

Uttar Pradesh New & Renewable Energy Development Agency, (UPNEDA)

(Deptt. Of Additional Sources of Energy, Govt. of U.P.)

Vibhuti Khand, Gomti Nagar, Lucknow, U.P. – 226010, **Mb No: 9415609016, Fax: 05222720779, 2720829**Website: www.upneda.org.in E-mail: compneda@rediffmail.com

CORRIGENDUM-1

RFS No: 03/UPNEDA-PM KUSUM-C2/FLS/2024, Dated: 19.07.2024

Uttar Pradesh New & Renewable Energy Development Agency, (UPNEDA) invited Online Bids from Prospective Bidders through e-procurement portal for "Selection of Solar Power Generators (SPGs) through RESCO Mode for setting up of grid connected solar power plants under feeder level solarization of PM-KUSUM component –C2 Scheme".

The RFS document and its amendment can be seen or downloaded from ISN-ETS Portal: http://www.bharat-electronictender.com & UPNEDA website: www.upneda.gov.in.

The Details of extended date and time as following:-

S.No	Particulars	Pre-Scheduled Date & Time	Extended Date & Time
1	Bid submission end date & Time	On: 27.08.2024 upto 6:00 pm	On: 19.09.2024 upto 6:00 pm
2	Online technical Bid Opening date & time	On: 28.08.2024 at 12:30 pm	On: 20.09.2024 at 12:30 pm
3	Financial Bid Opening date & time.	Shall be intimated later	

Based on the Suggestions and Comments received in the Pre Bid Meeting dated 06.08.2024, the Amended RfS and draft PPA are enclosed herewith.

Director, UPNEDA reserves the right to reject any or all tenders without assigning any reason thereof.

Director, UPNEDA

Request for Selection (RFS)

of

Solar Power Generator (SPG) through RESCO mode

for

Setting up of Grid Connected Solar Power Plants under feeder level solarization of PM KUSUM component – C2 scheme

RFS No: 03/UPNEDA-PM KUSUM-C2/FLS/2024, Dated: 19.07.2024

Issued by



UTTAR PRADESH NEW AND RENEWABLE ENERGY DEVELOPMENT AGENCY (UPNEDA)

(Department of Additional Sources of Energy, Govt. of U.P.)

Vibhuti Khand, Gomti Nagar, Lucknow, U.P. - 226010

Tel. No. 0522-2720652, Tel Fax: 0522-2720779, 2720829

Website: www.upneda.org.in; E-mail: compneda@rediffmail.com

RFS NOTICE

RFS No: 03/UPNEDA-PM KUSUM C2/FLS/2024, Dated: 19.07.2024

Uttar Pradesh New and Renewable Energy Development Agency (UPNEDA)
(Deptt. of additional sources of energy, Govt. of UP)
Vibhuti Khand, Gomti Nagar, Lucknow U P
Tel. No. 91-0522-2720652, Tele Fax: 0522-2720779, 2720829

Website: www.upneda.org.in E-Mail: compneda@rediffmail.com

UPNEDA invites online bids (e-tenders) from interested bidders through tariff based competitive bidding for setting up Grid Connected Solar Power Plants for solarization of segregated agricultural feeders at distribution sub-stations for a cumulative capacity of 3205 MW for sale of power to UPPCL at various locations in the state of Uttar Pradesh through RESCO mode under PM KUSUM scheme component C2 (feeder level solarization).

The RFS document is available at ISN-ETS Portal: http://www.bharat-electronictender.com& UPNEDA website: www.upneda.gov.in. Interested bidders may view, download the e-bid documents, seek clarifications, and submit their e-bid through ISN-ETS portal up to the date and time mentioned in the table below:

a.	RFS No	03/UPNEDA-PM KUSUM-C2/FLS/2024
		Dated: -19.07.2024
b.	Fee of RFS Document	Rs. 1000 + 18% GST = Rs. 1180
c.	Earnest Money	Bid Security Declaration form required
d.	Processing Fee (Non-refundable)	Rs. 2500 per MW + 18% GST = Rs. 2950 per MW
e.	Availability of RFS document on website	23.07.2024 after 06:00 pm
f.	Pre-bid meeting	06.08.2024 at 12:30 pm at UPNEDA Head Office, Vibhuti Khand, Gomti Nagar, Lucknow-226010
g.	e-tender submission date and time	27.08.2024 up to 06:00 pm
h.	Online technical e-tender opening date & time	28.08.2024 at 12:30 pm
i.	Online financial e-tender opening date & time (Only of technically qualified bidders)	Shall be intimated later
j.	Date of e-reverse auction	Shall be intimated later
k.	Earnest Money Deposit (EMD) details	Rs. 1 lakh/MW
1.	Venue of opening of technical & financial e-tenders	UPNEDA Head office, Vibhuti Khand, Gomti Nagar, Lucknow-226010

Interested bidders have to necessarily register themselves on the portal https://www.bharat-electronictender.com ("ETS Portal") through M/s Electronic Tender.com (India) Pvt. Ltd. to

RFS document for setting up of grid connected solar power plants (SPP) under feeder level solarization of PM KUSUM component C2 scheme.

participate in the bidding under this invitation for bids. It shall be the sole responsibility of the interested bidders to get themselves registered at the aforesaid portal for which they are required to contact M/s Electronic Tender.com (India) Pvt. Ltd, New Delhi to complete the registration formalities. The contact details of ISN-ETS are as below:

M/s Electronic Tender.com (India) Pvt. Ltd., 1001 DLF city court, Mehrauli-Gurgaon Road, Sector-24, Gurugram. Contact Person: ISN-ETS Support Team Customer Support: +91-124-4229071, 4229072 (From 10:00 Hrs to 18:00 Hrs on all working Days i.e., Monday to Friday except Govt. Holidays), E-mail: support@isn-ets.com

All required documents for registering on ISN-ETS are mentioned in the subsequent RFS documents.

The bidders need to submit the proof/cost of e-tender document fees,processing fees and Bid Security Declaration (format attached) as stated in the above table. Bid documents fees and Processing fees are to be submitted through demand draft in favour of Director, Uttar Pradesh New and Renewable Energy Development Agency (UPNEDA), payable at LUCKNOW. The scanned copy of the Demand Drafts and Bid Security declaration form must be uploaded along with the e-tenders. The original Demand Drafts and original signed Bank Security declaration form along with the hard copy of the blank document with enclosures duly signed by bidders must reach the office of UPNEDA at Vibhuti Khand, Gomti Nagar Lucknow before opening date and time of technical e-tender, failing which, tender shall not be considered. Director, Uttar Pradesh New and Renewable Energy Development Agency, (UPNEDA) reserves the right to reject any or all tenders without assigning any reason thereof. The decision of Director UPNEDA will be final and binding.

Note: Opening of the RFS is subject to UPERC approval

Director, UPNEDA

DISCLAIMER

- 1. This Request for Selection (RFS) document is not an agreement or offer by the UPNEDA to the prospective Bidders or any other party. The purpose of this RFS is to provide interested parties with information to assist the formulation of their bid. This RFS is based on material and information available in public domain.
- 2. UPNEDA representative (Such as Consultant) nor its employees will have no liability to any bidder or any other person under the law of contract, tort, the principles of restitution or unjust enrichment or otherwise for any errors / issues / typological errors,
- 3. This RFS along with its formats is not transferrable.
- 4. While this RFS has been prepared in good faith, neither UPNEDA nor its employees make any representation or warranty- express or implied, as to the accuracy, reliability or completeness of the information contained in this RFS.
- 5. Neither UPNEDA representative, nor its employees will have any liability to any bidder or any other person under the law of contract, tort, the principles of restitution or unjust enrichment or otherwise for any loss, expense or damage which may arise from or be incurred or suffered in connection with anything contained in this RFS, any matter deemed to form part of this RFS, the award for supply of power, the information supplied by or on behalf of UPNEDA or its employees, any consultants or otherwise arising in any way from the selection process for the said supply of power.
- 6. This RFS is not an agreement and is neither an offer nor invitation by UPNEDA to the prospective Bidders or any other person. The purpose of this RFS is to provide interested parties with information that may be useful to them in the formulation of their offers pursuant to this RFS. This RFS may not be appropriate for all persons, and it is not possible for UPNEDA, its employees or advisers to consider the objectives, technical expertise and particular needs of each party who reads or uses this RFS. The assumptions, assessments, statements, and information contained in this RFS, may not be complete, accurate, adequate, or correct. Each bidder should, therefore, conduct its own investigations and analysis and should check the accuracy, adequacy, correctness, reliability and completeness of the assumptions, assessments and information contained in this RFS and obtain independent advice from appropriate sources.
- 7. Although best efforts have been taken while estimating the project capacity yet the bidders are encouraged to visit the respective substations and verify the information before submission of bid.
- 8. UPNEDA also accepts no liability of any nature whether resulting from negligence or otherwise however caused, arising from reliance of any bidder upon the statements contained in this RFS. UPNEDA may in its absolute discretion, but without being under any obligation to do so, update, amend or supplement the information, assessment or assumption contained in this RFS.
- 9. The Bidder shall bear all its costs associated with or relating to the preparation and submission of its offer including but not limited to preparation, copying, postage, delivery fees, expenses associated with any demonstrations which may be required by UPNEDA, or any other costs incurred in connection with or relating to its offer. All such costs and expenses will remain with the Bidder, and UPNEDA shall not be liable in any manner whatsoever for the same or for any other costs or other expenses incurred by a Bidder in preparation for submission of the offer, regardless of the conduct or outcome of the selection process.

CHECK-LIST

S. No.	Particulars	Yes/No Flag No.
1.	Cost of RFS Document (Rs. 1180/- inclusive of 18% GST)	
2.	Processing Fee (Rs. 2950/MW inclusive of GST or part thereof of the capacity applied for (Non-refundable) in the form of Bank Draft	
3.	Earnest Money Deposit (EMD)	
4.	Certificate of Incorporation and details of company as mentioned in eligibility criteria in case of participation by a project developer	
5.	Covering Letter (As per Format 7.1)	
6.	General Particulars of Bidder (As per Format 7.2)	
7.	In case land taken on lease, land lease agreement (as per Annexure-E, shall be submitted within 6 months from LoA)	
8.	Certified copy of the land ownership documents as proof of land holding (shall be submitted within 6 months from LoA)	
9.	Power of Attorney in favour of the Authorized Signatory in original (as per Format 7.3)	
10.	Copy of Earnest Money Deposit Bank Guarantee (as per Format 7.4)	
11.	Copy of Performance Bank Guarantee (as per Format 7.5)	
12.	Board Resolutions (as per Format 7.6) as applicable	
13.	Consortium Agreement (as per format 7.7)	
14.	Format for qualification Requirement Financial Net-worth (as per format 7.8)	
15.	Details of computation of Net-worth duly certified by Statutory Auditor along with annual audited accounts for last three financial years	

BID INFORMATION SHEET

Pradesh through RESCO mode under feeder leve KUSUM component C2 scheme 2. RFS No & Date 03/UPNEDA-PM KUSUM-C2/FLS/2024, Dated 3. RFS Purchase Start Date 23.07.2024 at 6:00 pm onwards 4. RFS Purchase End Date 27.08.2024 up to 6:00 pm 5. Bidding Portal www.bharat-electronictender.com 6. Bidding Process Two Part (Techno-Commercial Bid & Price https://www.bharat-electronictender.comand/or vivoscience for the process of the price	11.	Bid Size Exclusivity	Bidder can place Bid for any number of sub-stations. There is no cap on total bid capacity by a Bidder. A Bidder shall place only one bid for a sub-station/ Project i.e., all concerned feeders emanating from one sub-station shall be considered as one Project. Total Bid capacity (in MW) at one sub-station shall be considered as one Project
Pradesh through RESCO mode under feeder level KUSUM component C2 scheme 2. RFS No & Date 03/UPNEDA-PM KUSUM-C2/FLS/2024, Dated 3. RFS Purchase Start Date 23.07.2024 at 6:00 pm onwards 4. RFS Purchase End Date 27.08.2024 up to 6:00 pm 5. Bidding Portal www.bharat-electronictender.com 6. Bidding Process Two Part (Techno-Commercial Bid & Price https://www.bharat-electronictender.comand/orwards 7. Type of RFS E-Tender 8. Total Capacity Cumulative capacity of 3205 MW The RFS prepared by the bidder and all corresponding to the bid exchanged between the bidder be written in English. The bidder may provide another language so long as it is accompanied translation of its pertinent passages in which of the submission of the passages in which	10.	Project or Project Size	
Pradesh through RESCO mode under feeder level KUSUM component C2 scheme 2. RFS No & Date 03/UPNEDA-PM KUSUM-C2/FLS/2024, Dated 3. RFS Purchase Start 23.07.2024 at 6:00 pm onwards 4. RFS Purchase End Date 27.08.2024 up to 6:00 pm 5. Bidding Portal www.bharat-electronictender.com 6. Bidding Process Two Part (Techno-Commercial Bid & Price https://www.bharat-electronictender.comand/orvice.	9.		The RFS prepared by the bidder and all correspondence documents relating to the bid exchanged between the bidder and UPNEDA shall be written in English. The bidder may provide printed literature in another language so long as it is accompanied with an English translation of its pertinent passages in which case, for purpose of interpretation units of measurement shall be MKS system.
Pradesh through RESCO mode under feeder leve KUSUM component C2 scheme 2. RFS No & Date 03/UPNEDA-PM KUSUM-C2/FLS/2024, Dated 3. RFS Purchase Start 23.07.2024 at 6:00 pm onwards 4. RFS Purchase End Date 27.08.2024 up to 6:00 pm 5. Bidding Portal www.bharat-electronictender.com 6. Bidding Process Two Part (Techno-Commercial Bid & Price https://www.bharat-electronictender.comand/or views.	8.	Total Capacity	Cumulative capacity of 3205 MW
Pradesh through RESCO mode under feeder leve KUSUM component C2 scheme 2. RFS No & Date 03/UPNEDA-PM KUSUM-C2/FLS/2024, Dated 3. RFS Purchase Start 23.07.2024 at 6:00 pm onwards 4. RFS Purchase End Date 27.08.2024 up to 6:00 pm 5. Bidding Portal www.bharat-electronictender.com 6. Ridding Process	7.	Type of RFS	E-Tender
Pradesh through RESCO mode under feeder leve KUSUM component C2 scheme 2. RFS No & Date 03/UPNEDA-PM KUSUM-C2/FLS/2024, Dated 3. RFS Purchase Start 23.07.2024 at 6:00 pm onwards 4. RFS Purchase End Date 27.08.2024 up to 6:00 pm	6.	Bidding Process	Two Part (Techno-Commercial Bid & Price Bid) on website: https://www.bharat-electronictender.com and /or www.upneda.org.in.
Pradesh through RESCO mode under feeder level KUSUM component C2 scheme 2. RFS No & Date 03/UPNEDA-PM KUSUM-C2/FLS/2024, Dated 3. RFS Purchase Start Date 23.07.2024 at 6:00 pm onwards	5.	Bidding Portal	www.bharat-electronictender.com
Pradesh through RESCO mode under feeder leve KUSUM component C2 scheme 2. RFS No & Date 03/UPNEDA-PM KUSUM-C2/FLS/2024, Dated RFS Purchase Start 23.07.2024 at 6:00 pm onwards	4.	RFS Purchase End Date	27.08.2024 up to 6:00 pm
Pradesh through RESCO mode under feeder leve KUSUM component C2 scheme	3.		
Pradesh through RESCO mode under feeder leve	2.	RFS No & Date	03/UPNEDA-PM KUSUM-C2/FLS/2024, Dated: 19.07.2024
solar power plants for solarization of segregated of distribution sub-stations, with cumulative cap	1.	Bid Description	Request for Selection (RFS) of SPGs for setting up of grid connected solar power plants for solarization of segregated agriculture feeders of distribution sub-stations, with cumulative capacity of 3205 MW for sale of power to UPPCL at various locations in the state of Uttar Pradesh through RESCO mode under feeder level solarization of PM KUSUM component C2 scheme

13.	Selection of sub-station for SPPs under PM KUSUM component-C2 Scheme	Sub-stations to be considered for feeder Level solarization under PM KUSUM component-C2 scheme as identified by DISCOM. Sub-Station shall meet following criteria: It has at least one dedicated agricultural feeder emanating from 33/11 kV sub-station. Concern 33/11 kV sub-station has technically feasible capacity to accommodate proposed capacity of solar project under feeder solarization component of PM KUSUM-C2.	
14.	Duration of PPA	25 years from COD (Commercial Operation Date)	
15.	Date of Project commissioning	12 months with additional 6 months from effective date i.e., date of LOA.	
16.	Delivery Point	The delivery point for solar power plant(s) having installed capacity up to 2.55 MWp shall be 11kV side and for installation capacity above 2.55 MWp, delivery point shall be 33kV side of the concerned 33/11 kV GSS of DISCOM.	
17.	Minimum CUF	For any contract year, the Solar power generator shall be required to achieve a minimum CUF of 19% on annual basis during the period of PPA.	
18.	Broad Scope	Design, Engineering, Supply, construction, erection, Testing and Commissioning including construction of bay and related switchgear at sub-station along with Comprehensive Operation & Maintenance for twenty-five (25) Operational Years of Grid Connected Solar based Power Plants (SPPs) in accordance with the applicable Law, the Grid Code, the terms and conditions of PPA and prudent utility practices for Sale of Solar Power to UPPCL at the delivery point in each sub-station at various locations in the state of Uttar Pradesh, India	
19.	Subsidy from Government of India i.e., Central Financial Assistance (CFA)	The developer will get CFA in accordance with Pradhan Mantri Kisan Urja Suraksha evam Utthaan Mahabhiyan @ 30% of the estimated cost of installation of solar power plant subject to maximum of Rs. 1.05 Cr/MW under the scheme. Further, release of CFA would be as per existing the guidelines for release of CFA for Pradhan Mantri Kisan Urja Suraksha evam Utthaan Mahabhiyan (PM KUSUM) yojana. Presently the effective guidelines are as per Office Memorandum with number 32/54/2018-SPV Division-Part (2) dated 4th April 2024. i) First instalment 30% CFA to be released on 30% completion of work i.e. a) Signing LOA and PPA between Developer and Discom. b) Copy of Land record or lease agreement. c) Bay allocation letter from Discom d) Escrow agreement e) GST invoice of solar module inverter and transformer f) Financial closure of project g) 50% completion of preliminary civil work including foundation for module mounting structure etc. ii) Second instalment 30% of CFA to be released on 75% completion	

		of work i.e. a) Completion of preliminary civil work including foundation for module mounting structure etc. b) Receipt of Solar PV Module and Solar inverters, at the project site. c) 75% completion of installation work of solar PV modules iii) Final instalment 40% CFA to be released on 100% of work. a) 25% of CFA to be released on Plant commissioning. b) 15% of CFA to be released on successful performance of the solar plants for two months after the commissioning with achievement of at least one-month CUF as per the minimum CUF agreed in PPA.	
20.	Subsidy from Government of Uttar Pradesh i.e., Viability Gap Funding (VGF)	Shall be a maximum of INR 0.50 Cr (50 Lakhs)/MW. VGF up to 100% of total eligible VGF will be released to the RESCO developer through UPNEDA as following. i) First instalment 30% VGF to be released on 30% completion of work i.e. a) Signing LOA and PPA between Developer and Discom. b) Copy of Land record or lease agreement. c) Bay allocation letter from Discom d) Escrow agreement e) GST invoice of solar module inverter and transformer f) Financial closure of project g) 50% completion of preliminary civil work including foundation for module mounting structure etc. ii) Second instalment 30% of VGF to be released on 75% completion of work i.e. a) Completion of preliminary civil work including foundation for module mounting structure etc. b) Receipt of Solar PV Module and Solar inverters, at the project site. c) 75% completion of installation work of solar PV modules iii) Final instalment 40% VGF to be released on 100% of work. a) 25% of VGF to be released on Plant commissioning. b) 15% of VGF to be released on successful performance of the solar plants for two months after the commissioning with achievement of at least one-month CUF as per the minimum CUF agreed in PPA.	
21.	Selection Procedure	Financial Bid of only Qualified Bidders i.e., RFS compliant and meeting Eligibility Criteria (i.e., technically qualified bidders), shall be opened. SPGs will be selected on the basis of lowest tariff offered plant wise for supply of required solar power for a period of 25 years.	
22.	Mode of Bid submission	Technical & financial bids complete in all respect in line with this RFS is to be submitted online at the ETS e-bidding portal only. No hardcopy is to be submitted except for documents which are to be submitted on non-judicial stamp paper in original as per this RFS e.g. a) Non blacklisting / non debarment undertaking	

		b) Individual power of attorney
		c) Joint venture agreement
		d) Bid security declaration
		e) Bank Guarantee for EMD, if any
		f) Proof of tender fee and processing fee submission
		06.08.2024 at 12:30 pm at UPNEDA Head Office, Vibhuti Khand, Gomti Nagar, Lucknow – 226010
		Pre-bid meeting should preferably be attended in offline mode.
23.	Pre-Bid Meeting	The Bidders shall share the following participation detail at compneda@rediffmail.com / ho_rka@rediffmail.com
	(Online / Offline)	Name of bidder
		Name, Email, Contact No. of representative.
		Online VC link/instructions shall be shared 24 hours before the pre-bid meeting
24	Online Bid Submission	Date: 27.08.2024
24.	Deadline	Time: up to 06:00 pm
25.	Offline Physical	Date: 27.08.2024
23.	Submission Deadline	Time: up to 06:00 pm
	Date of techno-	Date and Time: 28.08.2024 at 12:30 pm
26.	commercial bids opening	Venue: UPNEDA, Vibhuti Khand, Gomti Nagar, Lucknow
27	e-Reverse Auction (e-	Will be informed to eligible bidders.
27.	RA)	Date and time of e-RA shall be intimated through e-mail
28.	Contact Details of ETS e-bidding Portal	M/s Electronic Tender.com (India) Pvt. Ltd., 1001 DLF city court, Mehrauli-Gurgaon Road, Sector-24, Gurugram Contact Person: ISN-ETS Support Team Customer Support: +91-124-4229071, 4229072 (From 10:00 Hrs to 18:00 Hrs on all working Days i.e., Monday to Friday except Govt. Holidays),
		E-mail: support@isn-ets.com
		INR. 1000 + 18% GST =Rs 1180
29.	Fee of RFS Document	The fee is to be furnished through Demand Draft (DD) drawn in favour of "Director, UPNEDA" payable at Lucknow to be submitted in a separate sealed envelope along with offline documents.
	Processing Fee	INR. 2500+18% GST =Rs 2950 per MW
30.	(In favour of Director, UPNEDA)	The processing fee is to be furnished through Demand Draft (DD) drawn in favour of "Director, UPNEDA" payable at Lucknow to be
	(Non-refundable)	submitted in a separate sealed envelope along with offline documents.
	l .	

		The bid processing fees will be paid to UPNEDA in following account (through NEFT/RTGS) and proof of the same shall be mailed to UPNEDA as well as submitted with online bid:
		a) Account Holder Name: Uttar Pradesh New and Renewable Energy
		Development Agency (UPNEDA).
		b) Bank Name: Central Bank of India
		c) Email- Bmluck3964@centralbank.co.in
		d) Account No.: 2185286335
		e) IFSC Code: CBIN0283946
		f) MICR Code: 226016035
31.	Earnest Money Deposit (EMD)	EMD of INR 1 lakh per MW in the form of Bank Guarantee. It shall be valid for 180 days from the bid deadline. It may be extended further for a period of ninety (90) days with mutual consent of the UPNEDA and bidder. Interest free EMD as indicated in RFS document may be provided in the form of Bank Guarantee from a Scheduled or nationalized bank as per prescribed format or submitted to UPNEDA.
32.	Bid Validity	180 days from bid deadline with a possibility of further extension up to 90 days with manual consent of UPNEDA and the bidder
33.	Performance Bank Guarantee ("PBG")	Successful Bidder/ SPG shall be required to furnish a Electronic Performance Bank Guarantee (EPBG) of INR 1 lakh/ MW for 18 months as per RFS. The EPBG will be returned to the power producer after commissioning of the project, after considering any penalties due.
		In addition to the above, Payment on Order Instrument (POI) shall also be accepted as a payment security.
	Name, Designation,	Director,
34.	Address, and other	Uttar Pradesh New & Renewable Energy Development Agency,
34.	details of Tender	Vibhuti Khand, Gomti Nagar,
	Inviting Authority	Lucknow-226010
35.	Important Note: Prospective bidders are requested to remain updated for a notices/amendments/clarifications etc. to the RFS document through the webs https://www.bharatelectronictender.com &/or www.upneda.org.in. No separate notifications were be issued for such notices/amendments/ clarification etc. in the print media or individually. the information related to this RFS shall be updated on the website.	
Bids are to be submitted in electronic format on Bharat electronic copies of all required documents. Documents regarding Bid Secti Document as applicable to be submitted in physical form as detailed		in electronic format on Bharat electronic tender portal with scanned cuments. Documents regarding Bid Security Proof, Cost of Tender o be submitted in physical form as detailed in subsequent clauses. No financial bid, except above along with any other undertaking required or as per this RFS document, is to be submitted.

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DEFINITION OF TERMS

A: KEY DEFINITIONS & ABBREVIATIONS

The terms used in this RFS unless as defined below or repugnant to the context, shall have the same meaning as assigned to them by the Electricity Act, 2003 and the rules or regulations framed there under, including those issued/framed by the UPERC (as defined hereunder), as amended or reenacted from time to time.

The following terms are defined for use in this RFS:

- 1. "Act" or "Electricity Act, 2003" shall mean the Electricity Act, 2003 and include any modifications, amendments, and substitution from time to time.
- 2. "Affiliate" shall mean a Bidder or a Bidding Entity that, directly or indirectly,
- i. controls
- ii. is controlled by.
- iii. is under the common control with, a company developing a project or a member in a consortium developing the project. "Control" shall mean ownership, directly or indirectly, of more than 50% of the voting shares of such company or right to appoint majority Directors.
- 3. "Appropriate Commission" shall mean as defined in the PPA or, UPERC.
- 4. **"Bid" or "Proposal"** shall mean the documents submitted by the eligible bidders towards meeting the techno-commercial and financial qualifying requirements, along with the price bid submitted by the bidder and submissions during the e-reverse auctions, if applicable, as part of its response to the RFS issued by UPNEDA for the work envisaged under this RFS
- 5. "Bidding Consortium (Consortium) or Joint Venture (JV)" shall refer to a group of bidding Company/Limited Liability Company (LLC) firms that have collectively made a Bid in response to RFS for the project. Consortium/ JV of a maximum of three entities/ members are allowed under this RFS.
- 6. "Bidding Portal" shall mean www.bharat-electronictender.com.
- 7. "Capacity Utilisation Factor (CUF)" shall have the same meaning as provided in CERC (Terms & Conditions for tariff determination from renewable energy sources) Regulations, 2009 as amended from time to time.

For illustration, CUF shall be calculated as the ratio of the output of the SPV Power Plant in a Year versus installed Project capacity x 365 x 24 (i.e., CUF = Cumulative Project output in kWh / (installed Project capacity in kWp x 24 x 365)).

- 8. **"CEA"** shall mean Central Electricity Authority.
- 9. "CERC" shall mean Central Electricity Regulatory Commission
- 10. "Chartered Accountant" shall mean a person practicing in India or a firm whereof all the partners practicing in India as a Chartered Accountant(s) within the meaning of the Chartered Accountants Act, 1949.

For bidders or its Parent, Affiliate or Ultimate Parent or any Group Company incorporated in countries other than India, "Chartered Accountant" shall mean a person, or a firm practicing in the respective country and designated / registered under the corresponding Statutes / laws of the respective country.

- 11. **"Commissioning"** shall mean demonstration of successful operation of the grid connected project in accordance with prevailing regulations.
- 12. "Commercial Operation Date" or "COD" with shall mean the date on which the commissioning certificate is issued upon successful commissioning (as mentioned in Article 1 of PPA) of the project.
- 13. **"Company"** shall mean a body incorporated in India under the Companies Act, 1956 or the Companies Act, 2013, as applicable.

- 14. "Competent Authority" shall mean Director of UPNEDA, himself and/ or a person or group of persons nominated by him for the mentioned purpose herein of this RFS.
- 15. "Completion" shall mean supply and erection/installation of the Project and demonstration of CUF as per provisions of the PPA.
- 16. "Comprehensive Operation and Maintenance" or "Comprehensive O&M" or "O&M" shall mean insurance, warranty, spare parts, and operation & maintenance of Projects during the term of the PPA.
- 17. **"Conflict of Interest"** shall mean a Bidder may be considered to be in a conflict of interest with one or more Bidders in the same bidding process if they have a relationship with each other.
- 18. "Contracted Capacity" shall mean the AC capacity in MW contracted with the procurer (UPPCL) for supply by the SPG to the Procurer at the Delivery Point from the Solar Power Project, based on which the PPA is executed with the procurer.
- 19. **"Control"** shall mean the ownership, directly or indirectly, of more than 50% (fifty percent) of the voting shares of such company or right to appoint majority Directors.
- 20. **"Controlling shareholding"** shall mean more than 50% of the voting rights and paid-up share capital in the company/consortium.
- 21. "Co-Operative Society" shall mean a body registered in India under the Co-operative Societies Act, 1912.
- 22. "Day(s)" shall mean a 24 (twenty-four) hour period beginning at 00:00 hours Indian Standard Time and ending at 23:59:59 hours Indian Standard Time.
- 23. "Delivered Energy" means the kilowatt hours of energy actually fed and measured by the energy meters at the Delivery Point and as certified by UPERC.
- 24. "Delivery Point/Inter-Connection Point/Metering Point" shall mean the point(s) where power is injected into the grid at 33/11kV sub-station, and for installed capacity up to 2.55 MWp shall be at 11kV side and for installation capacity above 2.55 MWp, delivery point shall be at 33kV side of the concerned 33/11 kV sub-station or higher voltage sub-station with due approval of Procurer(s). Metering shall be done at this interconnection point where the power is injected into the 33/11kV or higher voltage sub-station.
- 25. "DISCOM" shall mean Madhyanchal Vidyut Vitaran Company Ltd. (MVVNL), Purvanchal Vidyut Vitaran Nigam Limited (PUVVNL), Dakshinanchal Vidyut Vitaran Nigam Limited (DVVNL), Paschimanchal Vidyut Vitaran Nigam Limited (PVVNL) and Kanpur Electricity Supply Company (KESCO).
- 26. "Effective Date" shall mean the date as defined in Article 1 of PPA
- 27. **"Eligibility Criteria"** shall mean the eligibility criteria as set forth in the RFS.
- 28. "Equity" shall mean Net-Worth as defined in Companies Act, 2013.
- 29. **"Expiry Period"** shall mean the date occurring twenty-five (25) years from the Commercial Operation Date subject to that the supply of power shall be limited for a period of 25 years from the COD unless extended by the parties as per this Agreement.
- 30. **"Financial Bid"** shall mean online financial bid, containing the bidder's quoted tariff for developing the solar power plant for the entire term of the PPA, with effect from the COD as per format given in the RFS.
- 31. "Financial Closure" or "Project Financing Arrangements" shall mean the arrangement of necessary funds by the solar power developer either by way of commitment of funds by the company from its internal resources and/or tie up of funds through a bank/financial institution by way of sanction of a loan or letter of agreeing to finance.

- 32. **"Financially Qualified Bidder"** shall mean, for a project, a qualified bidder who has quoted lowest tariff (L-1) for the project.
- 33. "Financing Documents" mean the agreements and documents (including asset leasing arrangements) entered/to be entered into between the bidder and the Financing Parties relating to the financing of the Project.
- 34. "Financing Parties" means Parties financing the Project, pursuant to Financing Documents.
- 35. **"First Operational Year"** shall mean the period commencing from Commissioning and expiring at the end of the Calendar month in which the project completes twelve (12) Months from the COD of PPA capacity.
- 36. **"Guidelines"** shall mean the "Guidelines for Implementation of Feeder Level Solarisation under Component-C of PM-KUSUM Scheme" issued by the Ministry of New and Renewable Energy vide OM 32/645/2017 –SPV dated 04/12/2020 and as amended from time to time.
- 37. "IEC" shall mean specifications of the International Electrotechnical Commission.
- 38. "Injection Point" is the point located at the appropriate voltage of sub-station of DISCOM, the injection point shall also be the delivery point or the metering point for estimation of energy generation, shall also mean "Point of Connectivity".
- 39. "Interconnection Point" shall mean the point(s) of connection(s) at which the project is connected to the grid i.e., it shall be at 33kV or 11kV (as the case may be) bus bar level of concerned 33/11 kV sub-station.
- 40. **"Inspecting Authority"** shall mean the authority designated by the competent authority for the said purpose.
- 41. "kW" shall mean Kilowatt.
- 42. "kWh" shall mean Kilowatt hour.
- 43. "Lead Member" shall mean the member of a bidding consortium / Joint venture which is designated as leader by another member to represent them as bidder for this RFS.

Note: There shall be only one lead member, having a shareholding of not less than 51% in the bidding consortium, The shareholding of the lead member in the project company (SPV) cannot be changed till 01 (one) year after the commercial operation date (COD) of the project. There shall be a maximum of three members allowed under this RFS.

- 44. "Letter of Award" or "LOA" shall mean the letter issued by UPNEDA to the selected bidder for award of the project.
- 45. "LLC" shall mean Limited Liability Company.
- 46. "MNRE" shall mean Ministry of New and Renewable Energy, Government of India.
- 47. "Month(s)" shall mean calendar month.
- 48. "Net-Worth" means the Net-Worth as defined in Section 2 of the Companies Act 2013.
- 49. **"Operational Year(s)"** shall mean the First Operational year and thereafter each period of 12 months till the expiry date of the PPA.
- 50. **"Paid-up share capital"** means the paid-up share capital as defined in Section 2 of the Companies Act, 2013.
- 51. "Performance Bank Guarantee or EPBG" shall mean the irrevocable unconditional bank guarantee to be submitted in electronic form by the successful bidder as per the RFS. In addition to the above, Payment on Order Instrument (POI) shall also be accepted as a payment security instead of EPBG. The remaining terms and conditions concerning Payment Security would remain the same.
- 52. "Payment on Order Instrument (POI)" means Letter of Undertaking from Indian Renewable Energy Development Agency Limited (IREDA) or Power Finance Corporation Limited

- (PFC) or REC Limited (REC) [the three non-banking financial institutions under Ministry of New & Renewable Energy (MNRE)/ Ministry of Power (MoP)], to pay in case situation of default of RE power generator in terms of tender conditions and /or Power Purchase Agreement (PPA) arises.
- 53. "Power Producer" shall mean anyone who has accepted the LOA then, enters into a PPA with the Procurer for supply of solar power and has legal ownership of all the equipment of the Project.
- 54. "Power Purchase Agreement or PPA" shall mean the Power Purchase Agreement signed between the SPG and UPPCL according to the terms and conditions of the standard PPA enclosed with this RFS.
- 55. **"Procurer"** shall mean the person or company or organization procuring solar power from the Power Producer at competitively determined tariff under the RFS i.e., UPPCL.
- 56. "Power Project" or "Solar Project" or "Project" shall mean Grid Connected Solar Power Project(s) [SPPs] corresponding to a 33/11 kV sub-station as envisaged under this RFS.
- 57. "Project Capacity" means the AC capacity of the individual projects mentioned in this RFS.
- 58. **"Project Company"** shall mean the company incorporated by the Bidder/SPG as per Indian Laws.
- 59. **"Project Commissioning"** shall mean the Project will be considered as commissioned if all equipment as per rated project capacity has been installed and energy has flown into grid, in line with the Commissioning procedures defined in the RFS/PPA.
- 60. **"Project Site"** means any and all parcels of real property, rights-of-way, easements, and access roads, upon which the Project and its related infrastructure will be located.
- 61. "Qualified Bidder(s)" shall mean Bidder(s) who have submitted Bid(s) in compliance with this RFS and is/are qualified as per the Eligibility Criteria pursuant to this RFS who shall be eligible for opening of Financial Bid.
- 62. "**RESCO**" shall mean Renewable Energy Service Company i.e., an energy service company that develops, installs, finances, operates and owns the rooftop solar power project and supplies power generated from the Project to the consumer.
- 63. "RFS" shall mean Request for Selection (RFS) / Bid document / Tender document and shall include formats and annexures in it.
- 64. **"Scheduled Commissioning Date" or "SCOD"** shall mean 12 months with 6 months extension to be given by UPNEDAfrom the effective date as defined in Article 1 of PPA.
- 65. "Selected Bidder" or "Successful Bidder" shall mean the Bidder selected pursuant to this RFS to set up the Project and supply electrical output as per the terms of standard PPA.
- 66. "Solar Power Generator" or "SPG" shall mean bidder declared successful following due process in accordance with this RFS. Any reference to the SPG shall include its successors, executors and permitted assigns as the context may require.
- 67. **"Solar PV Project"** means the solar Photo Voltaic Power project that uses sunlight for direct conversion into electricity through Photo Voltaic technology.
- 68. "Statutory Auditor" shall mean the auditor of a Company appointed under the provisions of the Companies Act, 1956 or Companies Act, 2013 or under the provisions of any other applicable governing law.
- 69. **"Term of PPA"** shall have the meaning ascribed thereto in article 2 of PPA.
- 70. "UPERC" shall mean Uttar Pradesh Electricity Regulatory Commission.
- 71. "UPNEDA" shall mean the Uttar Pradesh New and Renewable Energy Development Agency, Uttar Pradesh.

- 72. "UPPCL/UP DISCOMs" shall mean Uttar Pradesh Power Corporation Limited and Distribution companies.
- 73. "Voltage of Delivery" means the voltage at which the Electricity generated by the Project is required to be delivered at 33/11 kV sub-station.
- 74. "Week" shall mean calendar week.
- 75. "Year" shall mean 365 Days or 366 Days in case of leap year.

B: <u>INTERPRETATIONS</u>

- 1. Words comprising the singular shall include the plural & vice versa.
- 2. Bidder shall mean sole bidding entity, lead bidding entity or members of consortium/ joint venture.
- 3. An applicable law shall be construed as reference to such applicable law including its amendments or re-enactments from time to time.
- 4. A time of day shall save as otherwise provided in any agreement or document be construed as a reference to Indian Standard Time.
- 5. Different parts of this contract are to be taken as mutually explanatory and supplementary to each other and, if there is any differentiation between or among the parts of this contract, they shall be interpreted in a harmonious manner so as to give effect to each part.
- 6. UPNEDA/UPPCL will have authority to take appropriate decisions in line with guidelines or directions of MNRE from time to time in matters pertaining to implementation of feeder solarization under KUSUM-C scheme.



INVITATION FOR BIDS

A: INTRODUCTION & INVITATION FOR BIDS

A.1 <u>BACKGROUND & INTRODUCTION</u>

- 1.1 Uttar Pradesh New and Renewable Energy Development Agency hereinafter referred to as UPNEDA, acting through Director, Uttar Pradesh New & Renewable Energy Development Agency, Vibhuti Khand, Gomti Nagar, Lucknow, UPNEDA is working as a State Nodal Agency for promoting & developing Renewable Energy Sources in the State.
- 1.2 In reference to the KUSUM-C guidelines, UPNEDA on behalf of Uttar Pradesh Power Corporation Limited (UPPCL), hereby invites the proposals against the RFS from interested bidders for development of Solar Power Plant (SPP) of different capacities to meet the requirement of concerned agricultural feeders associated with sub-stations provided in **Annexure 1** and as amended from time to time. Bids received for any sub-station not included in **Annexure 1** of this RFS as amended shall not be considered for technical or financial evaluation. The power should be delivered at the delivery point as defined in the RFS. The total capacity to be allotted under this RFS is a cumulative of 3205 MW.
- 1.3 On 8th March 2019, Hon'ble Prime Minister of India launched Pradhan Mantri Kisan Urja Suraksha evam Utthaan Mahabhiyaan (PM-KUSUM) scheme for farmers for installation of solar pumps and grid connected solar power plants through three components, viz.
 - Component A: 10,000 MW of Decentralized Ground Mounted Grid Connected Renewable Energy (RE) based Power Plants of individual plant size up to 2 MW.
 - Component B: Installation of 17.50 lakh standalone Solar Powered Agriculture Pumps of individual pump capacity up to 7.5 HP.
 - Component C: Solarisation of 35 Lakh Grid Connected Agriculture Pumps including Feeder Level Solarization
- 1.4 In continuation with the above Ministry of New and Renewable Energy (MNRE) has issued "Guidelines for Implementation of Feeder Level Solarisation under Component-C of PM-KUSUM Scheme" vide Memorandum dated 04.12.2020. This RFS document has been prepared in line with the Guidelines issued by MNRE dated 04.12.2020 and subsequent amendments and clarifications.
- 1.5 In addition to above MNRE issued Order dated 17.01.2024 in supersession of Ministry Office Memorandum 32/645/2017-SPV Division dated 22.07.2019 and its subsequent amendments.
- 1.6 Vide Office Memorandum 32/54/2018-SPV Division-(Part 2) dated 04.04.2024 detailed Milestone for release of CFA under Component C (FLS) of Pradhan Mantri Kisan Urja Suraksha evam Utthaan Mahabhiyaan (PM KUSUM)-reg was provided.
- 1.7 Further MNRE guidelines for sale of solar power under RESCO mode of operation, dated 11.05.2022, have also been considered while preparation of this RFS.
- 1.8 Procurement of required land or getting land on lease for 27 years for installation of the solar power plant for feeder level Solarization, the SPG shall identify the project land preferably within the distance of Five km radius of the respective 33/11 KV sub-station, get ownership of land or its lease rights and make necessary arrangement including clearances for the transmission line between substation and the solar power plant. **UPNEDA may facilitate the SPG by making available identified land bank/land to be obtained on lease by the SPG.**

- 1.9 UPNEDA is in the process of compilation of land parcels which will be available for lease and will be released on its portal.
- 1.10 For enabling the implementation of Projects, UPNEDA (Dept. of Additional Sources of Energy) has resumed revenue land from the Government of UP. The revenue land resumed by UPNEDA will be further leased in terms of the Lease Agreement(s) to the relevant Project Developer. The details of the revenue land may be shared through the portal.
- 1.11 The annual lease rent payable by the Private Project Developer, in accordance with the Lease Agreement(s), for such revenue land leased under the Lease Agreement(s) will be INR 15,000/-(Indian Rupee One only) per acre. For the avoidance of doubt, it is clarified that notwithstanding the lease of the revenue land to the Project Developer, such land shall always remain under the primary ownership of UPNEDA, and the Project Developer shall only hold lease rights of such revenue land for the term of the Lease Agreement(s) which shall in any event be co-terminus with the PPA. If at any time prior to expiry of a period of 3 (three)months from the effective date of the PPA, the Project Developer determines that any revenue land leased in terms of a Lease Agreement(s) for establishing the Project is not required by the Project Developer, then the Project Developer will return such unutilized land parcels to the UPNEDA and enter into cancellation deeds as may be required to effect such return, within a period of not more than 15 (fifteen) days from the expiry of the aforementioned period of 3 (three) months.
- 1.12 It is also clarified that all such costs and expenses including but not limited to stamp duty, revenue charges and any other charges in relation to Lease Agreement(s) will be borne by the Successful Bidder/Project Developer (as the case may be) and UPNEDA shall not be responsible or liable in any manner whatsoever for such costs and expenses incurred by the Successful Bidder/Project SPV.
- 1.13 In case the Successful Bidder intends on using private lands identified under this Clause, they shall enter into lease agreement(s) directly (only in case the Successful Bidder itself is implementing the Project) or through the Project SPV, with the landowner(s) at their own risks and costs and based on the broad terms and conditions as set out hereinbelow:
 - a) The indicative base lease rent for such private lands will be 6% (six percent) of DM circle rate or at a price mutually agreed between landowner and Project Developer.
 - b) The tenure for the lease agreement will be mutually agreed between the landowner and the Project Developer but in any case, will be for a term not less than 27 (twenty-seven) years from SCOD.
 - c) From the effective date of the lease agreement till 27 years from SCOD, the Project SPV will be responsible to pay the lease rentals to the private landowners directly.
 - d) Such lease agreement should mandatorily have a clause permitting the landowner to unilaterally cancel the lease agreement if the lease agreement does not become effective within a period of 3 (three) months from the date of signing of the lease agreement or such other extended period as may be agreed by the landowner, at his sole discretion.
- 1.14 Any further terms and conditions as applicable to such lease arrangements may be mutually agreed between the Project Developer and the landowner. Further, neither of UPNEDA or UPPCL will be a party to any such lease agreements.
- 1.15 In case the Successful Bidder intends on using private lands identified under this Clause, they shall enter into lease agreement(s) for 27 years directly (only in case the Successful Bidder itself is

implementing the Project) or through the Project SPV, with the landowner(s) at their own risks and costs and based on the terms and conditions agreed upon.

- 1.16 For avoidance of any doubt, it is re-stated that the SPG shall be solely responsible and make arrangements for land and associated infrastructure for development of the Project and for Connectivity with the 33/11 kV sub-station for confirming the evacuation of power by the Scheduled Commissioning date or COD, whichever is earlier, and all clearances. The SPG will be responsible for design, supply, construction, erection, testing, commissioning, operation, and maintenance for 25 years from COD, for the Solar Power Project in accordance with the applicable Law, Grid Code, as per regulations and terms & conditions of the Agreement as well as Prudent Utility Practices.
- 1.17 The Bidders are required to satisfy themselves about the suitability of any lands which may be provided in terms of the Lease Agreement(s) or the details of which have been provided on the portal or any land procured by the Project SPV for the Project from private landowners. UPNEDA and/or UPPCL will not be responsible in any manner for any non-suitability of any land provided/procured for the Project for any reason. The Bidders are free to choose alternate land for any part of the Project at their own cost and risk.
- 1.18 The Project Developer shall lease or procure in its name 100% (one hundred percent) of the required land for a period not less than the Term, on or before the SCOD. In case of any leasing of private land as contemplated hereinabove, such lease should allow transfer of land lease rights to the lenders or UPNEDA, in case of default of the Project Developer under any financing documents or arrangements of the Project Developer.

The land lease rights would be further transferred to a new developer. The new developer would be responsible for payment all land dues i.e. rent and arears to Government or Private land owners.

- 1.19 The clearances required for establishment of the Project shall be facilitated through a single window portal of the UPNEDA that will be accessible to the Successful Bidder and the Project SPV. UPNEDA may facilitate the process of the registration, transfer, assignment obtaining of clearances for the Project SPV
- 1.20 Selected SPG will be responsible for construction of dedicated 11 KV line from Solar Power Plant to sub-station, construction of Bay and related switchgear at sub-station where the plant is connected to the grid and metering is done. The DISCOM will facilitate the SPG in getting right of way for laying of 11 kV line.
- 1.21 SPG can get constructed the 11 kV lines through DISCOM by paying the applicable cost and other charges.
- 1.22 SPG shall be responsible for construction, operation & maintenance of this dedicated 11 kV line up to the point of connectivity, such arrangement shall be as per the regulations specified by the Appropriate Commission, as amended from time to time.
- 1.23 The Bidder shall be responsible for all the costs associated, or relating to, the preparation and submission of the response to RfS, including but not limited to preparation, copying, postage, delivery fees, expenses associated with any Project Site visits, participation in discussions, presentations and attending pre-bid meeting(s) etc.
- 1.24 All such costs and expenses will be borne by and will remain with the Bidder and UPNEDA shall not be responsible or liable in any manner whatsoever for such costs and expenses incurred by a Bidder in preparation or submission of the Bid, regardless of the conduct or outcome of the Bid process.

- 1.25 Solar Power Generator shall have to deposit the applicable connectivity charges to the DISCOMs.
- 1.26 The SPG shall comply with the Grid code and grid connectivity and other related regulations as applicable in State of Uttar Pradesh.
- 1.27 It may be noted that BoQ estimates, and specifications related to evacuation and connectivity infrastructure shall be approved by concerned DISCOM.
- 1.28 The power generated from such SPP's shall be sold to concerned DISCOM/UPPCL on the determined tariff through this RFS and conditions as specified in the PPA document.
- 1.29 In case the availability is more than the maximum CUF i.e., over, and above 10% (ten percent) of declared CUF by the Project SPV, the Project SPV shall be free to sell it to any other entity provided first right of refusal shall vest with UPPCL. In case UPPCL purchases the excess generation, over and above the maximum declared CUF, the same may be done at PPA tariff. UPPCL shall inform the Project SPV for procurement of excess power within 15 (fifteen) days of receiving a written intimation from the Project SPV for such excess generation, provided that such written intimation by the Project SPV shall be received by UPPCL at least 30 (thirty) days prior to the end of a Contract Year. If in case UPPCL fails to reply to the Project SPV within the above stipulated time period of 15 (fifteen) days, then Project SPV shall be free to sell it to any third party. However, the Project SPV shall ensure that injection of excess power shall not cause any disturbance in the grid at the point of injection. If the injection is likely to cause any such grid disturbance, the Project SPV will have to forego the excess generation and reduce output to rated capacity to ensure compliance with grid requirement.
- 1.30 The Procurer, in any Contract Year shall not be obliged to purchase any additional energy from the SPG beyond the contract capacity at the declared annual CUF.
- 1.31 The Bidder is made aware that any benefits from the trading of carbon credits pertaining to the Project shall inure to the benefit of UPPCL.
- 1.32 The Bidder is advised to carefully read all instructions and conditions of this RFS and understand the scope of work completely. All information and documents required as per the RFS must be furnished with the bid. UPNEDA reserves the right to seek clarifications or additional submissions on submitted bids. Failure to provide the information and/ or documents as required shall render the bid(s) unacceptable for further evaluation and may lead to rejection of the bid(s) or award of work. All Bidders qualifying the technical stage shall be eligible for Financial Bid opening.
- 1.33 Bidder shall be deemed to have examined the RFS, to have obtained information in all matters whatsoever that might affect carrying out of works in line with the scope of work specified in the RFS at the Bid price and to have satisfied himself of the sufficiency of his Bid. The Bidder shall be deemed to know the scope, nature and magnitude of the works and requirement of materials, equipment, tools, and labour involved, wage structures and as to what all works Power Producer shall have to be complete in accordance with the RFS, irrespective of any defects, omissions or errors that may be found in RFS. It is assumed that Bidder has satisfied himself with the site conditions at the Premises of Procurer and has assessed the quantum of work required to comply with the RFS and PPA conditions.
- 1.34 Uttar Pradesh Power Corporation Ltd. (UPPCL) referred to as "Procurer", duly authorized, on behalf of DISCOMs namely Paschimanchal Vidyut Vitaran Nigam Ltd, Purvanchal Vidyut Vitaran Nigam Ltd, Madhyanchal Vidyut Vitaran Nigam Ltd, & Dakshinanchal Vidyut Vitaran Nigam Ltd shall enter into Power Purchase Agreement (PPA) with the successful bidder selected based on this

RFS document for setting up of grid connected solar power plants (SPP) under feeder level solarization of PM KUSUM component C2 scheme.

RFS for purchase of Solar Power for a period of 25 years based on the terms, conditions, and provisions of the RFS.



INSTRUCTIONS TO BIDDERS (ITB)

A: <u>INSTRUCTIONS TO BIDDERS</u>

A.1 OBTAINING RFS DOCUMENTS

The RFS document can be downloaded from the website of ETS Portal https://www.bharat-electronictender.com A link of the same is also available on www.upneda.org.in

Note: Interested bidders must download the official copy of the RFS & other documents after logging into the ISN-ETS Portal website by using the Login ID & Password provided by ISN-ETS portal during registration (Refer Annexure – C). The bidder shall be eligible to submit/upload the bid document only after logging into the ISN-ETS portal and downloading the official copy of the RFS.

A.2 COST OF DOCUMENTS & PROCESSING FEES

Prospective bidders interested to participate in the bidding process are required to submit their project proposals in response to this RFS document along with bid processing fee and cost of RFS documents as mentioned in the bid information sheet. A bidder will be eligible to participate in the bidding process only on submission of the entire financial amount as per the bid information sheet. In case the bidder chooses to submit the amount pertaining to cost of RFS document and bid processing fee through NEFT/RTGS (electronic transfer), the bidder shall submit the transaction receipt instead of the corresponding DDs, as part of the offline bid submission.

The bank details of UPNEDA have been mentioned above in the Bid Information Sheet. Bids submitted without cost of the RFS document and/or bid processing fee (including partial submission of any one of the respective amounts), may be liable for rejection by UPNEDA.

A.3 BIDDING PROCESS

- A.3.1 DISCOM have assessed demand on agriculture feeders to be solarized under KUSUM-C and those feeders are mapped against respective sub-stations. A Bidder will have to bid for each substation. Bidder shall bid for total capacity of all concerned feeders emanating from a sub-station.
- A.3.2 District wise and Sub-station-wise estimated project capacities are listed in **Annexure-1** of this tender. Bidders can place only one bid for one substation. However, a Bidder may submit bids for multiple districts. Bid submission is to be done by paying necessary Bid processing fee as prescribed in Bid Information Sheet. Bids received for any district not included in **Annexure-1** of RFS as amended shall not be considered for technical or financial evaluation.
- A.3.3 District wise and Sub-station wise project capacities (approximate and indicative in nature) are listed in **Annexure-1** of this RfS, which may be more accurately determined by Successful Bidder/SPG after placement of LoA. In doing so, Successful Bidder/SPG shall follow methodology as per MNRE guidelines for component-C of PM KUSUM scheme.
- A.3.4 The Bidders are allowed to participate in this tender as an individual entity (Company) or as Bidding Consortium/ Joint Venture of said entities. The bidding entities should be a body corporate incorporated in India under the Companies Act, 1956 or 2013 including any amendment thereto or Limited Liability Companies (LLC).
- A.3.5 A Bidder is required to quote one tariff for total Solar Power plant capacity associated with all concerned agricultural feeders on the sub-stations. Bidders bidding for multiple districts shall quote tariff separately for each substation.

A.3.6 In terms of a Bid under the RfS, the Bidder(s) shall note that a ceiling tariff as provided in table below shall apply. A Successful Bidder, in respect of a project, will be selected on the basis of lowest quoted fixed tariff for such Project. The Bidder shall quote separate tariffs for each project comprising the Project that the Bidder is bidding for.

Project Capacity (in MW)	Ceiling Tariff (Rs. / kWh)
Up to 5 MW	Rs.3.10 / kWh
5 MW to 50 MW	Rs.2.98 / kWh

- A.3.7 Bidder must note that for evaluation of qualification against Financial Eligibility Criteria, following conditions shall be applicable:
- a. Bidder shall establish net-worth, as required under this RFS.
- b. In-case, members/ Lead Member of Consortium/ JV has referred its Affiliate to meet the Financial Eligibility criteria, then the same relationship with the Affiliate by the Bidder shall continue at least for the period of First Operational Year (equity lock-in period). Further, affiliate of lead members or members of consortium/ JV shall furnish the details, as sought in RFS.
- A.3.8 A Bidder shall not have a conflict of interest. Bidder(s) shall be disqualified in the SPP(s) where it has conflict of interest. In a particular SPP, the Bidder may be considered to have conflict of interest with one or more parties in this bidding process, if:
 - a. A Bidder submits more than one Bid for a Project in the bidding process, either individually [including bid submitted as authorised representative on behalf of one or more Bidder(s)] or as Member of consortium/ Joint Venture.
 - b. They have a relationship with each other, directly or through common third parties/Affiliates, that puts them in position to have access to information about or influence on the Bid of another Bidder or influence the decisions of UPNEDA regarding this bidding process.
- A.3.9 The Bidders shall have to submit their Financial Bid and other required relevant documents/certificates, if any, online only (duly encrypted bids) as per time schedule mentioned in RFS Document. Only desired Techno-Commercial Bid documents as prescribed in RFS shall be submitted in hard copies (original copy or print copy, as applicable) to reach to the office within the due date.
- A.3.10 Bidders are advised to contact following for more information related to RFS or e-tendering process:
 - a. For RFS related queries: UPNEDA Officer: Senior Project Officer-II, Mob No: 9415609016

A.4 BID SUBMISSION BY THE BIDDER

- A.4.1 The information and/ or documents shall be submitted by the Bidder as per the formats specified in this document.
- A.4.2 Bid(s) that are incomplete in any respect or those that are not consistent with the requirements as specified in this RFS or those that do not adhere to formats prescribed herein, wherever specified, may be considered non-responsive. However, UPNEDA reserves the right to seek additional information/ clarifications from the Bidders, if found necessary, during the course of evaluation/ processing of the Bid(s). Non-submission or delayed submission of such additional information or clarifications sought by UPNEDA may be a ground for rejecting the Bid(s).

- A.4.3 Each format has to be duly signed and stamped by the authorized signatory of the Bidder. In case of a Consortium/ Joint Venture, it has to be signed by a representative of the Lead Bidder. Strict adherence to the documents required to be submitted as per RFS shall be ensured, failure on this account may lead to rejection of Bid.
- A.4.4 The Bidder shall furnish documentary evidence in support of meeting eligibility criteria as indicated in this RFS to the satisfaction of UPNEDA e.g., unconsolidated/ consolidated audited annual accounts in support of meeting financial requirement, which shall consist of unabridged annual accounts, profit and loss account, profit appropriation account, auditor's report, etc., as the case may be.
- A.4.5 The Bidding Company/ Consortium/ Joint Venture should designate one person to represent in its dealings with UPNEDA. The person should be authorized to perform all tasks including, but not limited to providing information, responding to enquiries, signing of Bid etc. The Bidding Company should submit, along with Bid, a Power of Attorney in original as per FORMAT, Power of Attorney for authorizing the signatory of the Bid.

A.5 PRE-BID MEETING

The Bidder(s) or their authorized representative(s) is / are invited to attend pre-bid meeting(s), UPNEDA will make all efforts to respond to the queries during the Pre-Bid Meeting to be held on -- 06.08.2024 at 12:30 PM. Venue of the Pre-bid meeting will be at UPNEDA head Office, located at Vibhuti Khand, Gomti Nagar, Lucknow or it will be held virtually. Venue details will be notified on UPNEDA's website www.upneda.org.in

Online VC link/instructions for online pre-bid meeting shall be shared 24 hours before the pre-bid meeting.

The purpose of the pre-bid meeting will be to clarify any issues regarding the RFS, including in particular, issues raised in writing by the Bidders.

A compiled list of questionnaires and UPNEDA's response will be uploaded on the website of UPNEDA for information of all concerned in www.upneda.org.in. All are requested to remain updated with the website. No separate reply/ intimation will be given elsewhere.

However, it may please be noted carefully that the Pre-Bid meeting will be held only with the authorized representatives of the bidders. Only two representatives of each bidder shall be allowed for Pre-Bid discussions.

Enquiries/clarifications may be sought by the Bidder from:

Director,

Uttar Pradesh New & Renewable Energy Development Agency,

Vibhuti Khand, Gomti Nagar, Lucknow

Phone: 9415609016,

Tele Fax: 0522-2720779, 0522-2720829

Email: compneda@rediffmail.com, ho rka@rediffmail.com

Website: www.upneda.org.in

A.6 EARNEST MONEY DEPOSIT (EMD)

The bidder shall submit interest free earnest money deposit (EMD) in the form of bank guarantee (BG) valid for a period of one hundred eighty (180) days (extendable by 90 days in concurrence with extension in bid validity) from the last date of bid submission, along with their bid as per the

prescribed format of this RFS, failing which the bid shall be summarily rejected. The Bank Guarantees towards EMD have to be issued in the name of the Bidding Company/ Lead Member of Bidding Consortium. In the event of encashment of EMD, the encashed amount shall include all applicable taxes.

The formula applicable to calculate the Bid Bond/ EMD amount will be:

EMD amount = (INR 1,00,000 per MW quoted capacity)

Forfeiture of EMD:

The BG towards EMD shall be encashed by UPNEDA without any notice, demure, or any other legal process upon occurrence of any of the following cases:

- a. If the bidder withdraws or varies the bid after due date and time of bid submission and during the validity of bid.
- b. If after issuance of LOA, it is found that the documents furnished by the bidders as part of response to RFS are misleading or misrepresented in any way.
- c. If the bidder fails to furnish required Performance Bank Guarantee in accordance with the RFS.
 - 1. The EMDs of all Bidders, who's Bids are declared non-responsive, shall be returned, and released by UPNEDA within thirty (30) days after the date on which the Financial Bids are opened.
 - 2. The EMDs of all unsuccessful Bidders shall be returned and released by the UPNEDA within a period of thirty (30) days of the occurrence of the earlier of the following:
 - i. Submission of the Performance Bank Guarantee as per the RFS and the execution of the RFS Documents (as applicable) by the Successful Bidder(s); or
 - ii. Expiry of the Bid Validity/extended validity of Bid of unsuccessful Bidders.
 - 3. The EMDs of all Bidders shall be returned and released by UPNEDA within a period of thirty (30) days of the occurrence of the termination/cancellation of Bid process by UPNEDA.
 - 4. The EMD of the Successful Bidder(s) shall be returned on the submission of Performance Bank Guarantee as per the RFS.
 - 5. Bidders placing Bid for more than one Project may furnish individual EMD desired for each Project.

A.7 PERFORMANCE BANK GUARANTEE (PBG)

Bidders selected by UPNEDA based on this RFS shall submit Performance Guarantee Within 30 days from the date of issue of Letter of Award, Successful Bidder shall furnish the Performance Security for the allocated capacity only.

The formula applicable to calculate the PBG amount will be:

PBG amount = (INR 1,00,000 per MW for the capacity awarded)

The Performance Guarantee shall be valid and retained for the duration of date of Commissioning. It may be noted that successful bidders shall submit the Performance Guarantee according to the Format. Non-submission of EPBG within the above-mentioned timelines shall be treated as follows:

- a. Non submission of the EPBG by the Successful Bidder(s) may lead to cancellation of the Letter of Award of such Successful Bidder(s) by UPNEDA, and thereafter, the provisions of Clause Forfeiture of EMD shall be applicable.
- b. Delay up to 1 month from due date of submission of EPBG: Delay charges @1% of the EPBG amount per month levied on per day basis shall be paid by the Bidder to UPPCL in addition to the EPBG amount.
- c. Delay beyond 1 month from the due date of submission of EPBG: The Project shall stand terminated.

For the purpose of calculation of the above delay charges, 'month' shall be considered as a period of 30 days.

- 2. The RESCO DEVELOPER shall furnish the EPBG from any of the Scheduled Commercial Banks as listed on the website of Reserve Bank of India (RBI) and amended as on the date of issuance of bank guarantee. In case of the Project being implemented through an SPV incorporated by the successful bidder, the EPBG shall be furnished in the name of the SPV, except for the case as indicated in Bid.
- 3. The format of the Bank Guarantees prescribed in the Formats (EPBG) shall be strictly adhered to and any deviation from the above Formats shall result in rejection of the EPBG and consequently, the bid. In case of deviations in the formats of the Bank Guarantees, the corresponding agreement shall not be signed.
- 4. UPPCL has agreed to accept the EPBG in the form of an unconditional and irrevocable Bank Guarantee instead of the cash deposit with the clear position intimated to the bidder that the EPBG shall be encashable for being appropriated by UPPCL in terms of the guarantee as in the case of appropriation of the cash deposit lying with UPPCL.
- 5. The Bank Guarantees have to be executed on non-judicial stamp paper of appropriate value as per Stamp Act relevant to the place of execution.
- 6. All expenditure towards execution of Bank Guarantees such as stamp duty etc. shall be borne by the Bidders. Any Bank Guarantee or amendment to be submitted as part of the bidding process / contract execution, shall be effective only when the BG issuance message/email is transmitted by the issuing bank and a confirmation in this regard is received by UPPCL.
- 7. The EPBG will be returned to the Bidder immediately after successful commissioning of solar power plant, after taking into account any penalties due to delay in commissioning as per provisions in the PPA.
- 8. The return / release of the Performance Bank Guarantee shall be without prejudice to other rights of UPPCL under this Agreement.
- 9. Bidders placing Bid for more than one Project may furnish single EPBG for the complete amount.
- 10. In addition to the above, Payment on Order Instrument (POI) shall also be accepted as a payment security instead of EPBG. The remaining terms and conditions concerning Payment Security would remain the same.

A.8 <u>METHOD OF SUBMISSION OF RESPONSE TO RFS BY THE</u> BIDDER

A.8.1 Documents to be submitted online and offline (in original)

The bidder has to submit the documents in original as part of Response to RFS to the address mentioned in Bid Information Sheet before the due date and time of bid submission.

Bidding Envelope: Super scribed as "Bidding Envelope containing i) Techno-Commercial Bid Envelope, ii) Pass Phrase Envelope -1 & iii) Pass Phrase Envelope -2" at the top of the Envelope and "Name & Address of the Bidder" on the left-hand side bottom must contain the following:

- I. **Techno-Commercial Bid Envelope:** Super scribed as "Techno-Commercial Bid Envelope" must contain the following:
 - Scanned Copy of RFS Document fee in the form DD as mentioned in the Bid Information Sheet or if transferred through RTGS, UTR no. and details to be submitted.
 - Scanned Copy of Processing fee in the form DD as mentioned in the Bid Information Sheet or if transferred through RTGS, UTR no. and details to be submitted.
 - General Particulars of bidder/Application Form, as provided in RFS document.
 - Earnest Money Deposit Bank Guarantee as mentioned in Bid (as per Format 7.4)
 - Covering Letter as per Format-7.1
 - Power of Attorney as per Format 7.3 (if applicable),
 - Board Resolution as per Format 7.6
 - Consortium Agreement as per Format 7.7 (if applicable)
 - In case of a Bidding Consortium, a Power of Attorney in favour of the Lead Member issued by the other Members of the Consortium uploaded in original as per Format.
 - In case of a Consortium, the Consortium Agreement between the Members in the Consortium as per Format along with board resolution from each Member of the Consortium for participating in consortium.
 - Shareholding certificate for company, bidder's composition, and ownership structure as per
 prescribed in shareholding certificate for a Company certified by Director/ practicing Chartered
 Accountant/ Company Secretary and authorised signatory of the Bidder (as applicable) as per
 format of RFS Document.
 - Format for certificate of relationship of affiliate with the bidder, Certificate of relationship of affiliate with the bidder, if applicable, supported by Board Resolution of the Affiliate as per format of RfS Document.
 - Format for Financial Eligibility Requirements as per Format 7.8, as applicable.
 - Board Resolutions, as per prescribed at Format 7.6duly certified by the Company Secretary or the Director of the relevant Bidder, as applicable to the Bidder and mentioned hereunder:
 - 1. Board resolution from the Bidding Company or the Lead Member of the Consortium, as the case may be, in favour of the person signing the Bid.
 - 2. Board resolution from each of the Consortium Members except the Lead Member in favour of the person authorized to execute the Power of Attorney in favour of the Lead Member.

- Copy of GSTN (if applicable) along with respective registered address of the Bidder on the letterhead of the Bidder (signed by the Authorized signatory)
- A disclosure statement regarding participation of any related companies in this bidding process.
- Non-Blacklisting Declaration on Non-Judicial Stamp of appropriate value duly notarized.
- Check list of Annexure as provided in e-tender document.
- II. **Pass-Phrase Envelope-1:** Containing Pass Phrase for Techno-Commercial Bid duly signed by the authorized signatory in sealed envelope.
- III. **Pass-Phrase Envelope-2:** Containing Pass Phrase for Financial Bid duly signed by the authorized signatory in sealed envelope.

The bidding envelope shall contain the following sticker.

Response to RFS for setting up of Grid connected Solar Power Plants (SPP) under feeder level solarization of PM KUSUM component C2 scheme		
Cumulative Capacity of the projects applied for	MW	
RFS Reference No.		
Submitted by	(Enter full name and address of the bidder)	
Authorized Signatory	(Signature of the Authorized Signatory) (Name of the Authorized Signatory) (Stamp of the Bidder)	
Bid Submitted to	Director, Uttar Pradesh New & Renewable Energy Development Agency, Vibhuti Khand, Gomti Nagar, Lucknow Phone: 9415609016, Telefax: 0522-2720779, 0522-2720829 E-mail: compneda@rediffmail.com / ho_rka@rediffmail.com Website: www.upneda.org.in	

A.8.2 Documents to be submitted online.

Detailed instructions to be followed by the bidders for online submission of response to RFS as stated as Annexure-C and D. The bidders shall strictly follow the instructions mentioned in the electronic form in respective techno-commercial bid and financial bid while filling the form.

If the Bidder has submitted offline documents and fails to submit the online bid, then the same shall be treated as incomplete bid and Tender fee submitted shall be encashed. The bid shall not be processed further in such case.

All documents of the response to RFS submitted online must be digitally signed on (https://www.bharatelectronictender.com) which should contain the following:

I. Techno-Commercial Bid (First Envelope)

The Bidder shall upload single techno-commercial bid containing the scanned copy of following documents duly signed and stamped on each page by the authorized person as mentioned below.

(a) Formats as elaborated in above Clause above, Instructions to Bidders (ITB).

- i) Format of Covering Letter (Format 7.1)
- ii) Format of General Particulars of Bidder (Format 7.2)
- iii) Format for Power of Attorney (Format 7.3)
- iv) Format for Earnest Money Deposit Bank Guarantee (Format 7.4)
- v) Format for Electronic Performance Bank Guarantee (EPBG) (Format 7.5)
- vi) Format for Board Resolutions (Format 7.6)
- vii) Format for Consortium Agreement (Format 7.7)
- viii) Format for Financial Requirement (Format 7.8)
- ix) Format for Disclosure (Format 7.9)
- x) Format for submission of Financial Bid (Format 7.10)
- xi) Scanned copy of Non-Blacklisting Declaration on Non-Judicial Stamp of appropriate value duly notarized.
- (b) All attachments elaborated in Clause above, Instructions to Bidders (ITB), under the sub-clause, Attachments with proper file names.
- (c) All supporting documents regarding meeting the technical and financial eligibility criteria as per the RFS.

The bidder will have to fill the Electronic Form provided at the ISN-ETS Portal as part of Techno-Commercial Bid.

II. Financial Bid (Second Envelope)

Bidders shall submit the single Financial Bid containing the scanned copy of following document(s):

(a) The Bidder(s) shall note that a ceiling tariff as provided in table below shall apply.

Project Capacity (in MW)	Ceiling Tariff (Rs. / kWh)
Up to 5 MW	Rs.3.10 / kWh
5 MW to 50 MW	Rs.2.98 / kWh

(b) Financial bid as per Format – 7.10 of this RFS document

Only single tariff bid for all the Projects applied for shall have to be filled online in the Electronic Form provided at the ISN-ETS Portal. The instructions mentioned in the Financial Bid Electronic Form have to be strictly followed without any deviation, else the bid shall be considered as nonresponsive.

Important Note:

- (a) The Bidders shall not deviate from the naming and the numbering formats of envelops mentioned above, in any manner.
- (b) In each of the Envelopes, all the documents enclosed shall be indexed and flagged appropriately, with the index list indicating the name of the document against each flag.
- (c) All the Envelopes shall be properly sealed with the signature of the Authorized Signatory running across the sealing of the envelopes.

- (d) The Bidders have the option of sending their Offline Documents either by Registered Post or Speed Post or Courier or by Hand Delivery, so as to reach UPNEDA Office by the Bid Deadline. Documents submitted by telex/telegram/fax/e-mail shall not be considered under any circumstances.
- (e) In case the Bidder submits the online documents on ISN-ETS Portal within the bid submission deadlines and fails to submit the offline documents in the office of UPNEDA within the bid submission deadlines, the online bid of the Bidder shall not be opened and shall be 'archived' on the ISN-ETS Portal. Similarly, bids submitted offline but without any online submission on ISN-ETS Portal shall not be opened and the EMD shall be returned to the respective bidder.

A.9 NON-RESPONSIVE BID

The electronic response to RFS submitted by the bidder along with the documents submitted online to UPNEDA shall be scrutinized to establish "Responsiveness of the bid". Each bidder's response to RFS shall be checked for compliance with the submission requirements set forth in this RFS.

Any of the following conditions shall cause the Bid to be "non-responsive": -

- (a) Non-submission of RFS Document Fee and Processing Fee as mentioned in the Bid Information Sheet.
- (b) Non-submission of Earnest Money Deposit (EMD) Bank Guarantee of requisite value or of requisite validity or on prescribed format 7.4 along with RFS document.
- (c) Response to RFS not received by the due date and time of bid submission.
- (d) Bid not uploaded at ISN-ETS Portal website https://www.bharat-electronictender.com complete with all documents.
- (e) Non-submission of correct, valid, and operative Passphrases for both Technical and Financial Bid (Price Bid) Parts after the deadline of Bid Submission, and before the commencement of the Online Tender Opening Event (TOE) of Techno-Commercial Bid.
- (f) Non-submission of the original documents mentioned in Instructions to Bidders (ITB) of RFS by due date and time of bid submission.
- (g) Bids that are incomplete, i.e., not uploaded any of the applicable formats inter alia covering letter, power of attorney supported by a board resolution, applicable board resolutions, format for disclosure, valid EMD, Consortium Agreement
- (h) Any indication of tariff in any part of response to the RFS, other than in the financial bid.
- (i) Data filled in the Electronic Form of Financial Bid (Second Envelope), not in line with the instructions mentioned in the same electronic form.
- (j) In case it is found that the Bidding Company including Ultimate Parent Company/ Parent Company/ Affiliate/ Group Companies have submitted more than one response to this RFS, then all these bids submitted shall be treated as non-responsive and rejected.
- (k) Bids having conflict of interest.
- (1) Bids being conditional in nature.
- (m) Bidder delaying in submission of additional information or clarifications sought by UPNEDA as applicable.

(n) Bids quoting tariff higher than as provided in table below as the tariff in respect any Project.

Project Capacity (in MW)	Ceiling Tariff (Rs. / kWh)
Up to 5 MW	Rs.3.10 / kWh
5 MW to 50 MW	Rs.2.98 / kWh

A.10 BID DEADLINE

The Bidder should submit the online Bid on or before the time schedule mentioned in Bid Information Sheet.

A.11 VALIDITY OF BID

The bid shall remain valid for a period of one hundred and eighty (180) Days from the date of bid deadline and will be called the Bid Rate Validity Period for this tender. In case, Successful Bidder/SPG is revoking or cancelling his offer or varying any term & conditions in regard thereof or not accepting Letter of Award ("LOA"), UPNEDA shall forfeit EMD and take other necessary action as specified in the RFS. The date of issuance of LOA shall be intimated by the UPNEDA to the Successful Bidder. In exceptional circumstances if LOA is not issued to the Successful Bidder(s), the UPNEDA may solicit the Bidder's consent to an extension of the period of Bid Validity Period by 90 days.

A.12 COST OF BIDDING

The Bidder shall bear all the costs associated with the preparation and submission of his offer, UPNEDA in any case will not be responsible or liable for these costs, under any conditions. The Bidder shall not be entitled to claim any costs, charges, and expenses of and incidental to or incurred by him through or in connection with submission of Bid even though UPNEDA may elect to modify/ withdraw the invitation of Bid.

A.13 OPENING OF BID: ONLINE

Techno-Commercial Bid of the Bidders for evaluation purpose, shall be opened online at the mentioned date and time in RFS Document.

Financial Bids of the Qualified Bidders will be opened online at the mentioned date and time in RFS Document.

A.14 RIGHT TO WITHDRAW THE RFS AND TO REJECT ANY BID:

- This RFS may be withdrawn or cancelled by UPNEDA at any time without assigning any reasons
 thereof. UPNEDA further reserves the right, at its complete discretion, to reject anyone or all of
 the Bids without assigning any reasons whatsoever and without incurring any liability on any
 account.
- 2. UPNEDA reserve the right to interpret the Bid submitted by the Bidder in accordance with the provisions of the RFS and make its own judgment regarding the interpretation of the same. In this regard UPNEDA shall have no liability towards any Bidder and no Bidder shall have any recourse to the UPNEDA with respect to the selection process.
- 3. Bid(s) that are grossly incomplete in any respect or those that are significantly inconsistent with the requirements as specified in this RFS or those that do not adhere to formats prescribed herein,

wherever specified, may be considered nonresponsive. However, UPNEDA reserves the right to seek additional information/ clarifications from the Bidders, if found necessary, during the course of evaluation /processing of the Bid(s). Non-submission or delayed submission of such additional information or clarifications sought by UPNEDA may be a ground for rejecting the Bid(s). Strict adherence to the documents required to be submitted shall be ensured, failure on this account may lead to rejection of Bid.

- 4. UPNEDA reserves its right to vary, modify, revise, amend or change any of the terms and conditions of the RFS before Bid Deadline. The decision regarding acceptance of Bid by UPNEDA will be full and final.
- 5. Bidder is to ensure compliance of all provisions of the RFS and submit their Bid accordingly. Bid with any deviation to the RFS conditions shall be liable for rejection without any explanation.

A.15 CHANGE IN LAW:

Change in law shall have the meaning ascribed thereto in Article 12 of the PPA

A.16 TAXES AND DUTIES:

The Financial Bid should include all taxes and duties etc., if any. Power Producer shall be entirely responsible for all taxes, duties, license fees, etc. All taxes shall be payable by the Power Producer. However, if any new change in tax/ duty and cess is affected in the period after the Financial Bid, Submission Deadline the same shall be dealt in accordance with Article 12 of the PPA.

A.17 PROGRESS REPORT:

Power Producer shall have to commission the Project within twelve (12) Months with extension of 6 months to be given by UPNEDA from the effective date. The Power Producer shall submit a monthly progress report to UPPCL and UPNEDA. UPPCL / UPNEDA shall have the right to depute his/ their representatives to ascertain the progress at the premises of work of the Power Producer.

A.18 FORCE MAJEURE:

- a) For the purpose of this RFS, force majeure shall mean an event beyond the control of the Power Producer and not involving his fault or negligence and not foreseeable, in its contractual capacity. Such events may include but are not restricted to Acts of God, wars or revolutions, fires, floods, epidemics, quarantine restriction, fright embargoes, site clearance etc. Whether a force majeure situation exists or not, shall be decided by UPNEDA and its decision shall be final and binding on the Power Producer and all other concerned.
- b) In the event that the Power Producer is not able to perform his obligations under this Agreement on account of force majeure, he will be relieved of his obligations during the force majeure period.
- c) If a force majeure situation arises, the Power Producer shall promptly notify UPNEDA and Power Procurer both in writing, not later than three (3) Days from the date such situation arises (in case, communication is not possible to UPNEDA, Power Producer shall notify UPNEDA not later than one (1) Days from the day when communication system will be restored). The Power Producer shall notify UPNEDA and Power Procurer not later than three (3) Days of cessation of force majeure conditions. After examining the cases and associated facts, UPNEDA shall decide and grant suitable additional time for the completion of the work, if required.

d) Failure of such Power Producer in timely intimating UPNEDA will suspend its right for any relief otherwise eligible under such force majeure conditions.

A.19 LANGUAGE:

All documents, drawings, instructions, design data, calculations, operation, maintenance and safety manuals, reports, labels, and any other data shall be in Hindi/English Language. The Agreement and all correspondence between the UPNEDA and the Bidder shall be in Hindi/English language.

A.20 AMENDMENT:

UPNEDA reserves the right to modify, amend or supplement RFS documents including all formats and annexures at any time. Bidders are advised to follow and keep track of UPNEDA website for updated information till the selection of Bidder. No separate notifications will be issued for such notices/amendments/clarification etc. in the print media or individually. UPNEDA shall not be responsible and accountable for any consequences to any party.

A.21 SEVERABILITY:

It is stated that each paragraph, clause, sub-clause, schedule, or annexure of this contract shall be deemed severable, and, in the event of the unenforceability of any paragraph, clause subclause, schedule or the remaining part of the paragraph, clause, sub-clause, schedule annexure & rest of the contract shall continue to be in full force and effect.

A.22 DEBARRED FROM PARTICIPATING IN UPNEDA'S TENDER

Agency reserves the right to carry out the performance review of each Bidder from the time of submission of Bid onwards. In case it is observed that a Bidder has not fulfilled its obligations in meeting the various timelines envisaged, in addition to the other provisions of the RFS, such Bidder may be debarred/ blacklisted from participating in UPNEDA's any future tender/ RFS for a period of two (2) years.

A.23 <u>FINANCIAL CLOSURE OR PROJECT FINANCING</u> ARRANGEMENTS AND LAND ARRANGEMENTS:

The Bidder /SPG shall achieve Financial Closure i.e. made Project Financing Arrangements for its Project within 6 (six) months of issuance of LOA and will provide a certificate to UPNEDA from the lead banker to this effect or In case the funds have been arranged from its internal resources, Board Resolution certifying the same shall be submitted by the bidder or in case of individual farmer, relevant documents and bank details depicting adequate funds are available; Failing the aforesaid, liquidated damages will be levied as mentioned in RFS unless the delay is not owing to any action or inaction on the part of the SPG or caused due to a Force Majeure. Extension for the attainment of financial closure may be considered by UPNEDA, on the sole request of SPG, on the payment of penalty as mentioned in A.25 of Section – III Instructions to Bidder. This extension will not have any impact on the Scheduled Commissioning Date.

Any penalty paid so, shall be returned to the SPG without any interest on achievement of successful commissioning within the Scheduled Commissioning Date.

A.24 COMMISSIONING/SCHEDULE DELIVERY DATE

The Commissioning / Scheduled Delivery Date of Solar PV Power Plant shall be 12 months with extension of 6 months to be given by UPNEDA from the date of issuance of LOA (Effective Date). For a Project, the maximum time period allowed for commissioning of the full Project Capacity shall

be limited to 12 months from the Date of issuance of LOA. Declaration of COD shall only be done upon the successful visit by the Synchronization/Commissioning Committee.

A.25 DELAY IN COMMISSIONING OF POWER PLANT

- a. In case of delay in commissioning of the Project beyond the SCD until the date as on 2 months from the SCD, as part of the liquidated damages, the total EPBG amount for the Project shall be encashed on per-day-basis and proportionate to the balance capacity not commissioned.
- b. In case the commissioning of the solar power plant is delayed beyond the date as on 2 months from the SCD, and the PPA capacity shall stand reduced/ amended to the Project Capacity Commissioned and the PPA for the balance capacity will stand terminated and shall be reduced from the selected Project.
- c. In case of delayed commissioning and establishment of EPBG as liquidated damages. The SPG will ensure submission of EPBG @ Rs. 1.00 Lac/MW retained for 18 months.
- d. In the event POI is submitted in place of EPBG, the above clauses may be read by substituting POI in place of EPBG.

A.26 VALIDITY OF THE BID

The Bidder shall submit the response to RFS which shall remain valid up to 180 (One Hundred Eighty) days from the last date of submission of response to RFS ("Bid Validity"). UPNEDA reserves the right to reject any response to RFS which does not meet the aforementioned validity requirement.

UPNEDA may solicit the Bidders' consent for an extension of the period of validity of the Bid. The request and the response in this regard shall be in writing. A Bidder accepting UPNEDA request for validity extension shall not be permitted to modify its Bid and such Bidder shall, accordingly, extend the validity of the Bid Security as requested by UPNEDA.

Successful Bidders will deposit the regulators fees sought by UPNEDA at the time of submission of petition for approval of PPA and adoption of Tariff to UPERC.

A.27 DUE DATES

The following shall be the time schedule for completion of the bidding process.

S. No	Event	Schedule Date	
1.	Date of issue of RFS	Zero Date	
2.	Pre-Bid meeting	Zero Date + 16 Days	
3.	Bid submission and opening of Non-Financial Bid	Zero Date + 36 Days	
4.	Financial Bid Opening (tentative)	Zero Date + 48 Days	
5.	Approval of Bids and Issue of LOA to successful	Zero Date + 79 Days	
	bidder(s)		
6.	Signing of PPA	Zero Date + 139 Days	
		(LOA Date + 60 Days)	
7.	Financial Closure of the Project	(LOA Date + 180 Days)	
8.	Commissioning of Solar PV Power Plant	As mentioned in RFS	
9.	Operation and maintenance of Solar PV Power Plant	For up to 25 years from the	
		commissioning date	



QUALIFYING REQUIREMENTS FOR BIDDERS

A: **ELIGIBILITY CRITERIA**

A.1 GENERAL

a) The detail of eligibility requirements is provided in the table below. The bidders are required to furnish the required supporting documents along with the Technical Bid.

S. No.	Criteria	Documents Required		
1.1.	Bidder can be sole/ single bidder OR, Joint Venture (JV) of up to 2 (two) members, with one of the members as a Lead Member	In case of JV, Deed of Undertaking		
1.2.	The Bidder should have any of the following legal status: a) Body incorporated in India under the Companies Act, 2013 including any amendment thereto; OR b) Body incorporated in India under the Limited Liability Partnership (LLP) Act, 2008 including any amendment thereto; OR c) Firm registered under Partnership Act, 1932 in India; OR d) Sole Proprietor; OR e) Any land owner / farmer / individual f) Group of Farmers / Land Owners / Cooperatives / Panchayats / Farmer Producer Organisations (mandatory to submit Power of Attorney in favor of nominated Farmer / Land Owner as per Format K.24) In case of JV, all the members must fulfill this requirement and submit the documents as per the RfS document.	a) In case of Company – Copy of Registration/ Incorporation Certificate b) In case of LLP – Copy of Deed of Partnership c) In case of Partnership – Copy of Deed of Partnership d) In case of Sole Proprietor – Duly notarized Undertaking from Sole proprietor e) In case of land-owner / farmer / individual – Copy of any government issued identity proof f) In case of "Body incorporated in India under the Companies Act, 2013 including any amendment thereto" OR, "Body incorporated in India under the Limited Liability Partnership (LLP) Act, 2008 including any amendment thereto" OR, "Firm registered under Partnership Act, 1932 in India" – Copy of Board of Directors (BoD) resolution towards the authorized signatory, Memorandum of Association (MoA) and Articles of Association (AoA) shall be submitted. g) In case of Group of Farmers/ Land-Owners / Cooperatives / Panchayats/ Farmer Producer		

In case of JV, all the members must fulfil these requirements and submit the documents as per the RFS document.

- 1.1. Bidders can be sole/ single bidder OR, Consortium, Joint Venture (JV) of up to 3 (three) members, with one of the members as a Lead Member.
- 1.2. The Bidder must have the required GST Registration.
- 1.3. The Bidder must have a valid PAN Number.
- 1.4. The bidders should be qualified, not be insolvent, not be in receivership, not be bankrupt or being wound up, should not have affairs administered by a court or a judicial officer, should not have business activities suspended, should not be blacklisted, or debarred by any utility / government agency, should not have a conflict of interest.
- 1.5. The bidder must submit a Power of Attorney (POA) authorizing a person to sign the documents on behalf of the Bidder, submit technical, commercial information and attend meetings on behalf of the Bidder. In case of JV and Consortium, all the JV and Consortium, members must submit individual POA with supporting Board resolution, (in format 7.3) except in case of proprietor wherein only undertaking in this regard is to be submitted along with combined POA (signed by individually authorized person of each JV member)
- 1.6. The bidder should have "No Conflict of Interest" as per RFS document. Bidders have an obligation to disclose any situation of actual or potential conflict of interest. Failure to disclose said situations may lead to the disqualification of the Bidder or the termination of its Contract.
- 1.7. Sanctions: Firms, which includes any of the JV or Consortium members in case of bidding Joint Venture or Consortium, blacklisted by the Employer/ CPSEs or any of their subsidiaries / Government of India/ any State Government / any Regulatory Authority, as on the date of submission of Bid, are not eligible to bid.
- 1.8. **Suspension:** Firm, which includes any of the JV or Consortium members in case of bidding Joint Venture or Consortium under suspension by the UPNEDA as the result of the operation of a Bid–Securing Declaration or Proposal-Securing Declaration, shall not be eligible to bid.
- 1.9. **Prohibitions:** Firms, which includes any of the JV or Consortium members in case of bidding Joint Venture or Consortium, and individuals of a country or goods/ works/services manufactured/ produced in a country shall be ineligible, if as a matter of law or official regulations, the Government of India prohibits commercial relations with that country.

A.2 QUALIFICATION REQUIREMENTS

A.2.1 FINANCIAL ELIGIBILITY CRITERIA:

Following financial eligibility criteria (net-worth) shall be met by Bidder or Lead member of Bidder, in case of consortium/joint venture, based on audited annual financial statements.

i. Net-WorthNet-Worth: The entity shall have positive Net-Worth of the last year as on 31-03-2024. In case of JV, the positive Net-Worth criteria shall be fulfilled by all the members of JV.

Note: CA certificate should be submitted along with the Bid

As per MNRE, GOI OM no. 32/54/2018-SPV Division dated 24.02.2023, No financial experience required for Individual Farmers/Group of farmers/Co-operatives/Panchayats/Farmer Producers Organisation (FPO)/Water User associations (WUA) bidders.

Net-worth will be calculated as follows:

Sr	Particulars	Amount
No		
1.	Paid Share Capital in case of Companies/ Partnership Capital in case of	
	Partnership Firm /Proprietors' Capital in case of Proprietorship firm	
2.	Add: Reserve created out of profits	
3.	Add: Security Premium Account in case of Companies	
4.	Add: Credit Balance of Profit and Loss Account	
5.	Add: Credit Balance of Deferred Tax Assets in case of Companies	
6.	Total	
7.	Less: Aggregate value of accumulated losses	
8.	Less: Debit Balance of Profit and Loss Account	
9.	Less: Deferred Expenditure and Miscellaneous Expenditure not written-off	
10.	Less: Reserves created out of revaluation of assets, write-back of depreciation	
	and amalgamation	
11.	Less: Debit Balance of Deferred Tax Assets in case of Companies	
12.	Net-Worth	

Net-Worthi) The bidder should provide CA certificate for positive net-worth during the specified period

Note:

- 1. For the purpose of evaluation of Bidder, a certificate from Chartered Accountant (CA) clearly mentioning the UDIN number etc., in support of Bidder's claim for meeting the financial eligibility criteria shall be mandatorily submitted online (FORMAT 7.8: Financial Eligibility Criteria Requirement). Such certificate shall clearly undertake that calculation of Net-Worth as applicable, has been done in accordance with methodology prescribed in this RFS.
- 2. All necessary documents pertaining to the (FORMAT 7.8: Financial Eligibility Criteria Requirement), such as balance sheet, P&L account, schedules etc., will be submitted online and offline, for verification.
- 3. For the purposes of meeting financial requirements, only latest unconsolidated audited annual accounts shall be used as prescribed in this RFS. However, audited consolidated annual accounts of the Bidder may be used for the purpose of financial requirements.
 - a. Bidder or lead member of Bidder, in case of Consortium/ JV, should meet financial eligibility criteria required under the RFS; and Bidder may choose to start the process of forming a special purpose vehicle (SPV) or Project Company at bid stage itself. However, for participation in a bid, formation of a SPV is not required. In case a Bidder is selected as a Successful Bidder, it can choose to incorporate a Project Company. In case a Bidder is a consortium/ JV, it would be required to incorporate a Project Company to sign the PPA. The said Project Company has to be formed within thirty (30) days from the issuance of LOA. Further, Bidder/ SPG shall be responsible to get all required clearances in the name of the Project Company, and transfer already obtained clearances, if any.

Despite formation of SPV or Project Company, it is categorically stated that share with voting rights of Successful Bidder / Lead Member in SPV or Project Company shall not be less than 51% during 1 year from Commercial Operation Date of concerned Project.

A.2.2 Bidder shall enclose Non-Blacklisting Declaration on Non-Judicial Stamp of appropriate value duly notarized.

A.2.3 Bidders may note following:

- a) The Members of the Consortium/ JV shall nominate a Lead Member (having 51% of shareholding) such nomination shall be supported by a power of attorney signed by all the Members of Consortium/ JV (and duly acknowledged by the Lead Member) and shall substantially be in the form set out FORMAT 7.3: Power of Attorney.
- b) The Lead Member shall have the authority to represent all the Members of the Consortium/ JV during the Bid Process.
- c) In a situation, where a consortium/ JV that is selected as a Successful Bidder, decides not to form a Project Company, the Lead Member would be responsible for all the correspondence and documentation.
- d) Bidder may participate either independently or jointly as a consortium/ joint venture of maximum three members. In case Bidder is a Consortium/ joint venture, an agreement as per FORMAT 7.7: Format for Consortium Agreement shall be required to be furnished along with the Bid. In addition to this mandatory format, Bidders participating as Consortium/ JV are encouraged to submit any other authentic agreement/ document relevant for them to be considered for their status as Consortium/ JV participating in response to this RFS.
- e) In-case members/ Lead Member of Consortium/ Joint Venture has referred its Affiliate to meet the Financial Eligibility criteria, then the same relationship with the Affiliate by the Bidder shall continue at least for the period of First Operational Year (equity lock-in period).

Bid submitted by a Bidding Consortium as SPG

- a) The Bid shall contain a legally enforceable Consortium / Joint Venture Agreement entered amongst the Members in the Bidding Consortium / Joint Venture, designating one of the Members to be the Lead Member (as per Format 7.7). There shall be only one Lead Member which shall continue to hold minimum fifty one percent (51%) equity in the Project Company up to a period of one (1) year after commencement of supply of power. Each Member of the Bidding Consortium / Joint Venture shall duly sign the Consortium / Joint Venture Agreement making it liable for raising the required funds for its respective equity investment commitment as specified in the Consortium / Joint Venture Agreement. In the absence of a duly executed Consortium / Joint Venture Agreement, the Bid will not be considered for evaluation and will be rejected.
- b) Provided however that the Lead Member of the Bidding Consortium/ Joint Venture shall be liable to the extent of one hundred percent (100%) of the total proposed commitment of equity investment in the Project Company, i.e., for both its own liability as well as the liability of the other Members.
- c) Provided further that the Consortium/ Joint Venture Agreement shall not be amended without the prior written approval of the Procurer/ Authorized Representative.
- d) Land Lease Agreement submitted will be signed by the lead member of the Consortium/ Joint Venture.
- e) The Lead Member shall designate one person to represent the Consortium/ Joint Venture in its dealings with the Procurer/ Authorized Representative. The person designated by the Lead Member shall be authorized through a Board Resolution to perform all tasks including, but not limited to providing information, responding to enquiries, signing of Bid on behalf of the

- Consortium, etc. Additionally, the Bid shall also contain a Power of Attorney in original (as per Format) in favour of the Lead Member issued by the other Members of the Consortium/ Joint Venture.
- f) The Bid shall also contain a Board Resolution as per Format -7.6 from each Member of the Consortium/ Joint Venture confirming that the RFS & RFS Project Documents have been read, examined, and understood and also the Bid has been reviewed and each element of the Bid is agreed to by them.

A.3 CHECK-LIST:

To ensure that the online and hard copy submission of RFS is complete in all respects, checklists are required to be duly tick marked/filled for the enclosures which are attached with the RFS document. The requisite documents required for application are indicated in the checklist. It is essential for the Bidders to submit a checklist duly sealed and signed with Bid. However, the checklist given in RFS is indicative, and Bidder shall be responsible for meeting and submitting all information requirements as per provisions of this RFS.

A.4 INCORPORATION OF A PROJECT COMPANY BY BIDDERS:

- a) In case a Bidder is selected as a Successful Bidder, it can choose to incorporate a Project Company. In case a Bidder is a consortium/ JV, it would be mandatory to incorporate a Project Company to sign the PPA. The said Project Company has to be formed within thirty (30) days from the issuance of LOA. Further, Bidder/ SPG shall be responsible to get all required clearances in the name of the Project Company, and transfer already obtained clearances, if any.
- b) The aggregate equity shareholding of the Successful Bidder in the issued and paid-up share capital, and the voting rights of the Project Company shall not be less than fifty one percent (51%) up to a period of one (1) Operational Year.
- c) Further, any member of the consortium/ JV, shall maintain individual equity in the newly formed Company of, at least, 51% of its share in the bidding consortium/ JV, as the case may be, submitted along with the Bid, up to a period of one (1) Operational Year.
- d) The Affiliate of a Successful Bidder or in case of a Consortium/ JV, its member, whose financial credentials have been relied upon by the Successful Bidder to demonstrate Financial Eligibility, is also permitted to execute the PPA by itself or by forming an SPV, as the case may be. In such cases, all the obligations and liabilities of the Successful Bidder as set out in the Bid Documents shall apply to the Affiliate.
- e) In the event that the Successful Bidder, which is a single Entity, chooses not to incorporate any Project Company, then the shareholders of the Successful Bidder, as on the date of submission of the Bid, shall not decrease their ownership below 51% until the expiry of a period of 1 (one) year from the COD. If the successful bidder forms a Project Company (SPV), the shareholders of the Successful Bidder, as on the date of submission of the Bid, shall continue to hold up to 51% of the total ownership of the Project Company (SPV), from the date of incorporation of SPV until the expiry of 1 (one) year from Project Commissioning (COD).
- f) Any change in ownership and liabilities shall be in accordance with Article 15 of the PPA.



BID EVALUATION AND SELECTION OF PROJECTS

A: BID EVALUATION

Bid evaluation will be carried out considering the information furnished by Bidders as per provisions specified in Section-III, Instructions to Bidders (ITB) of this RFS. The detailed evaluation procedure and selection of bidders are described in subsequent clauses in this Section.

The evaluation process involves the following five steps.

- Step I First Envelope (Techno-Commercial Bid) Evaluation
- Step II Second Envelope (Financial Bid) Evaluation
- Step III Reverse Auction
- Step IV Successful Bidder(s) Selection

A.1 <u>STEP I – FIRST ENVELOPE (TECHNO-COMMERCIAL BID)</u> EVALUATION

- A.1.1 The first envelope (Techno-Commercial Bid submitted online) of only those bidders will be opened by UPNEDA whose required documents as mentioned at Clause A.10 of Section III Instructions to Bidders (ITB) of this RFS are received at the office of UPNEDA on or before the due date and time of bid submission.
- A.1.2 Documents (as mentioned in the previous clause) received after the bid submission deadline specified in the Bid Information Sheet shall be rejected and returned unopened, if super-scribed properly with address, to the bidder.
- A.1.3 Subject to Clause A.9 of Section III Instructions to Bidders (ITB) of this RFS, UPNEDA will examine all the documents submitted by the Bidders and ascertain meeting of eligibility conditions prescribed in the RFS. During the examination of the bids, UPNEDA may seek clarifications/ additional documents to the documents submitted etc. from the Bidders if required to satisfy themselves for meeting the eligibility
- A.1.4 conditions by the Bidders. Bidders shall be required to respond to any clarifications/ additional documents sought by UPENDA within 05 (Five) days from the date of such intimation from UPNEDA. All correspondence in this regard shall be made through email only. It shall be the responsibility of the Bidder to ensure that the email id of the authorized signatory of the Bidder is functional. The Bidder may provide an additional email id of the authorized signatory in the covering letter. No reminders in this case shall be sent. It shall be the sole responsibility of the Bidders to remove all the discrepancies and furnish additional documents as requested. UPNEDA shall not be responsible for rejection of any bid on account of the above.
- A.1.5 The response to RFS submitted by the bidder shall be scrutinized to establish Techno-Commercial eligibility as per RFS.

A.2 <u>STEP II – SECOND ENVELOPE (FINANCIAL BID)</u> <u>EVALUATION</u>

In this step evaluations of techno-commercially qualified bids shall be done based on the "First Round Tariff Bid" quoted by the bidders in the Electronic Form of Financial Bid. After this step, the shortlisted bidders shall be invited for the Reverse Auction.

A.2.1 Second Envelope (containing First Round Tariff) of only those bidders shall be opened whose techno-commercial bids are found to be qualified.

- A.2.2 The Bidder including its Parent, Affiliate or Ultimate Parent or any Group Company will have to submit a single bid (single application) quoting a single tariff per kWh. The tariff has to be quoted up to two places of decimal only. If it is quoted with more than two digits after decimal, it shall be ignored after first two decimal places. (For e.g., if the quoted tariff is INR 2.337, then it shall be considered as INR 2.33).
- A.2.3 A Bidder is required to quote one tariff for a Project i.e., total SPP capacity associated with all concerned feeders on a sub-station. Bidders bidding for multiple sub-stations shall quote tariff separately for SPPs on respective sub-stations.
- A.2.4 On completion of Techno-commercial bid evaluation, if it is found that only one bidder is eligible, financial bid of the bidder will be opened.
- A.2.5 If in any substation no bidder participates in the bid then the district in which the substation is located would be considered as cluster. Cluster in the sense that the other L1 bidder would be given an opportunity to take the bid in that district (The minimum L1 rate is defined as the L1 rate, minimum of the L1 rates of the substations in the district)
- A.2.6 If the first-round tariff quoted is same for two or more Bidders, then all the Bidders with same tariff shall be considered of equal rank/standing in the order.
- A.2.7 All Bidders with same tariff shall be eligible for reverse auction round (provided their rank is equal to or less than nth Bidder.
- A.2.9 Ranking of bidders after Financial Bid Evaluation: Following illustrates an example of ranking of bidders after financial bid opening and evaluation.

Bidder	Submitted Financial Bid	Ranking
B1	₹ 2.10 (Tariff in ₹/ kWh)	L1
B2	₹ 2.20 (Tariff in ₹/ kWh)	L2
В3	₹ 2.30 (Tariff in ₹/ kWh)	L3
B4	₹ 2.30 (Tariff in ₹/ kWh)	L3
B5	₹ 2.43 (Tariff in ₹/ kWh)	L5
B6	₹ 2.60 (Tariff in ₹/ kWh)	L6
В7	₹ 2.70 (Tariff in ₹/ kWh)	L7
B8	₹ 2.80 (Tariff in ₹/ kWh)	L8
В9	₹ 2.93 (Tariff in ₹/ kWh)	L9

A.3 STEP III – REVERSE AUCTION

The reverse auction shall be conducted through https://www.bharat-electronictender.com portal on the day as intimated by UPNEDA to the eligible bidders.

The total eligible bidders for the project for reverse auction shall be decided as mentioned below:

Assuming

T = Total Techno-Commercially Qualified Bidders

 T_{RA} = Total Eligible Bidders for Reverse Auction

n = Total number of techno-commercially qualified Bidders (after ranking is done in ascending order from L1 onwards)

Case	Conditio	Formula	Total Eligible Bidders
	n		for e-RA
Case-I	T<=2	n = T	From 1st to 'n'th bidder
			in ascending order
Case-II	T>2	i) $T_{RA} = (T/2)$ if 'T' is even,	in ascending order
		and ii) $T_{RA} = ((T+1)/2)$ if 'T' is	
		odd $n = T_{RA}$ or 2 whichever is	
		higher	

- A.3.1 At least one week prior to reverse auction, an advance intimation regarding the date and time of the reverse auction will be sent by e-mail to all the bidders whose technical bids have been opened and found to be qualified. However, from this advance intimation it shall not be construed by the bidders that they have been shortlisted for Reverse Auction. Further at least two hours before the scheduled start time of Reverse Auction, a system generated email for invitation for Reverse Auction will be sent to all those bidders only who have been shortlisted based on the above criteria.
- A.3.2 Shortlisted bidders for Reverse Auction will be able to login into the ISN-ETS Portal website of reverse auction 15 minutes before the start time of reverse auction.
 - i. During the 15 minutes prior to the start of the reverse auction process, the respective tariff of the bidder shall be displayed on its window.
- ii. The minimum decrement value for tariff shall be INR 0.01 per kWh. The Bidder can mention its revised discounted tariff which has to be at least 01 (One) Paisa less than its current tariff.
- iii. Bidders can only quote any value lower than their previous quoted tariff taking into consideration the minimum decrement value mentioned in the previous clause. However, at any stage, increase in tariff will not be permissible. Bidders can improve their ranking by quoting the tariff lower than their last quoted tariff.
- iv. During reverse auction, the Bidder shall not have the option of changing the total quoted capacity while quoting tariff during reverse auction.
- v. In the bidder's bidding window, the following information can be viewed by the bidder:
 - (a) Its tariff as the initial start price and there after last quoted tariff along with the project capacity for which the Bidder is qualified.
 - (b) The list of all the Bidders with their following details: Pseudo Identity, last quoted tariff, and project capacity
- vi. The initial auction period will be of 30 (thirty) minutes with a provision of auto extension by 08 (eight) minutes from the scheduled/extended closing time. Such auto extension shall be affected if by way of reduction in tariff, a bidder causes a change in its zonal placement at that instant. The 'zones' are as follows:

- (a) <u>Green Zone:</u> This zone consists of the Bidders who may be allocated their full quoted Project capacity if the auction is closed at that instance.
- (b) <u>Yellow Zone:</u> This zone consists of the Bidders who may be allocated a part of their full quoted Project capacity if the auction is closed at that instance.
- (c) <u>Red Zone</u>: This zone consists of the Bidders who will not be awarded their quoted Project capacity if the auction is closed at that instance.

If no such change as described above is affected during the last 5 minutes of auction period or extended auction period, then the reverse auction process will automatically get closed.

A.4 <u>STEP IV – SUCCESSFUL BIDDER(S) SELECTION</u>

- A.4.1 The bidders quoting the lowest levelized tariff for 25 years shall be declared as the successful bidder for the quantum of power (in MW) offered by such bidder in its financial bid.
- A.4.2 Based on the auction summary and tender summary, the eligible bidder(s) would be placed in ascending order of their last quoted bid rates. Eligible Bidder with RA L1 Tariff will be top on the list followed by the other Eligible Bidder(s) in the auction summary based on increasing order of their last quoted rates during Reverse Auction.
- A.4.3 In case of a tie among two or more bidders (i.e., their last quoted tariff being the same at the end of the e-RA), they will be considered in the chronological order of their last bid with preference to that bidder who has quoted his last bid earlier than others.

In the above case, if the time of quote also becomes exactly same among the bidders at a tie, then the ranking among these bidders shall be done as follows:

- **Step 1:** Lowest rank will be given to the bidder who has quoted the lowest in financial bid (Electronic Form) and so on. If there is also a tie among any of these bidders, then the following step (Step 2) will be followed.
- **Step 2:** Ranking will be done based on draw of lots.
- A.4.4 In extraordinary circumstances Competent Authority shall decide as regards work allocation or adjustment of allocated work amongst Successful Bidders.
- A.4.5 The Letter(s) of Award shall be issued to all such Successful Bidder(s) selected as per the provisions of this RFS. In case of a Consortium being selected as the successful Bidder, the LOA shall be issued to the Lead Member of the Consortium.
- A.4.6 Each Successful Bidder shall unconditionally accept the LoA, and record on one (1) copy of the LoA, "Accepted Unconditionally", under the signature of the authorized signatory of the Successful Bidder and return such copy to UPNEDA within seven (7) days of issue of LoA.
- A.4.7 Further, successful bidders shall submit the Performance Bank Guarantee as per clause A.7 of Section III Instruction to Bidders
- A.4.8 UPNEDA, in its own discretion, has the right to reject any one or all Bids if the Single Quoted Tariff after reverse auction is not aligned to the prevailing market prices.
- A.4.9 In all cases, UPNEDA decision regarding selection of bidder through Reverse Auction or otherwise based on tariff or annulment of tender process shall be final and binding on all participating bidders.



SCOPE OF WORK & TECHNICAL SPECIFICATIONS

A: SCOPE OF WORK

A.1 <u>OVERALL, SCOPE OF WORK OF THE SOLAR POWER</u> GENERATOR (SPG) SHALL BE AS FOLLOWS:

- 1. Detailed Site Survey
- 2. For enabling the implementation of Projects, UPNEDA has resumed revenue land from the GoUP. The revenue land resumed by UPNEDA will be further leased in terms of the Lease Agreement(s) to the relevant Project Developer. The details of the revenue land will be shared on the portal, which will be updated from time to time during the bid process.
- 3. The annual lease rent payable by the Project Developer, in accordance with the Lease Agreement(s), for such revenue land leased under the Lease Agreement(s) will be INR 15,000/-(Indian Rupee One only) per acre. For the avoidance of doubt, it is clarified that notwithstanding the lease of the revenue land to the Project Developer, such land shall always remain under the primary ownership of the UPNEDA, and the Project Developer shall only hold lease rights of such revenue land for the term of the Lease Agreement(s) which shall in any event be co-terminus with the PPA. If at any time prior to expiry of a period of 3 (three)months from the effective date of the PPA, the Project Developer determines that any revenue land leased in terms of a Lease Agreement(s) for establishing the Project is not required by the Project Developer, then the Project Developer will return such unutilised land parcels to UPNEDA and enter into cancellation deeds as may be required to effect such return, within a period of not more than 15 (fifteen) days from the expiry of the aforementioned period of 3 (three) months.
- 4. It is also clarified that all such costs and expenses including but not limited to stamp duty, revenue charges and any other charges in relation to Lease Agreement(s) will be borne by the Successful Bidder/Project Developer (as the case may be) and UPNEDA shall not be responsible or liable in any manner whatsoever for such costs and expenses incurred by the Successful Bidder/Project SPV.
- 5. In case the Successful Bidder intends on using private lands identified under this Clause, they shall enter into lease agreement(s) directly (only in case the Successful Bidder itself is implementing the Project) or through the Project SPV, with the landowner(s) at their own risks and costs and based on the broad terms and conditions as set out hereinbelow:
 - (a) The indicative base lease rent for such private lands will be 6% (six percent) of DM circle rate or at a price mutually agreed between landowner and Project Developer.
 - (b) The tenure for the lease agreement will be mutually agreed between the landowner and the Project Developer but in any case, will be for a term not less than 27 (twenty-seven) years from SCOD.
 - (c) From the effective date of the lease agreement till 27 years from SCOD, the Project SPV will be responsible to pay the lease rentals to the private landowners directly.
 - (d) Such lease agreement should mandatorily have a clause permitting the landowner to unilaterally cancel the lease agreement if the lease agreement does not become effective

within a period of 3 (three) months from the date of signing of the lease agreement or such other extended period as may be agreed by the landowner, at his sole discretion.

- (e) Such lease agreement should mandatorily have a clause that the land rights to be transferred to lender(s) or UPNEDA which would be further transferred to a different developer. The new developer would be responsible for payment all land dues i.e. rent and arrears to Government or Private land owners.
- 6. Any further terms and conditions as applicable to such lease arrangements may be mutually agreed between the Project Developer and the landowner. Further, neither of UPNEDA or UPPCL will be a party to any such lease agreements.
- 7. In case the Successful Bidder intends on using private lands identified under this Clause, they shall enter into lease agreement(s) for 27 years directly (only in case the Successful Bidder itself is implementing the Project) or through the Project SPV, with the landowner(s) at their own risks and costs and based on the terms and conditions agreed upon.
- 8. The Bidders are required to satisfy themselves about the suitability of any lands which may be provided in terms of the Lease Agreements(s) or the details of which have been provided in the Data Room or any land procured by the Project SPV for the Project from private landowners. UPNEDA and/or UPPCL will not be responsible in any manner for any non-suitability of any land provided/procured for the Project for any reason. The Bidders are free to choose alternate land for any part of the Project at their own cost and risk.
- 9. The Project Developer shall lease or procure in its name 100% (one hundred percent) of the required land for a period not less than the Term, on or before the SCOD. In case of any leasing of private land as contemplated hereinabove, such lease should allow transfer of land lease rights to the lenders or UPNEDA, in case of default of the Project Developer under any financing documents or arrangements of the Project Developer.
- 10. The land lease rights would be further transferred to a new developer. The new developer would be responsible for payment all land dues i.e. rent and arrears to Government or Private land owners.
- 11. The clearances required for establishment of the Project shall be facilitated through a single window portal of the UPNEDA that will be accessible to the Successful Bidder and the Project SPG. UPNEDA may facilitate the process of the registration, transfer, assignment obtaining of clearances for the Project SPG on a no cost and no-liability basis.
- 12. Procurement of required land or execution of land lease agreement applicable for 27 years for installation of the solar power plant for feeder level Solarization and make necessary arrangements including clearances for the 11 kV transmission line between sub-station and the solar power plant. UPNEDA may facilitate the SPG by making available identified land bank/land to be obtained on lease by the SPG.

Note: The Solar Power plant and the project land for Feeder level Solarization should be preferably within five km radius of the concerned sub-stations in order to avoid high cost of subtransmission lines and to reduce transmission losses.

- 13. The SPG shall submit the land documents such as Land Sale Deed, lease agreement of land etc. to demonstrate that required land is under possession of SPG, for at least 27 years, within the period of 6 months from the date of issuance of LOA for the entire required land.
- 14. After award of contract, in case of any dispute/litigation on the originally proposed land, the developer shall be bound to arrange for alternative land for the solar project and ensure submission of the relevant documents.
- 15. Design, supply, and installation of solar power plant near the concerned 33/11 kV sub-station, in line with requirements under MNRE guidelines.
- 16. Supply and erection of associated 11kV or 33kV line connecting the solar power plant with associated 33/11kV sub-station (including cabling, bay, breakers, and metering system at substation) as per design and specifications of UPPCL / MNRE / CEA.
- 17. Testing and commissioning of plant & associated 11kV or 33kV line by designated official(s) of DISCOM and approval by Electrical Inspectorate.
- 18. Construction of control room or any other relative civil work (at the plant end) essential for Commissioning of Project.
- 19. Operation & maintenance of the solar power plant as well as 11kV or 33kV line (as the case may be) & facilities for 25 years (unless extended by both the parties on mutual agreement) from COD.
- 20. Injection of power at delivery point for 25 years at the awarded levelized tariff (Rs. per kWh) (*inclusive of applicable taxes incl. GST, duties, etc.*), extendable on mutual agreement.
- 21. Remote Monitoring of the installed solar power plant, inverters, string combiner boxes, energy meters at the solar power plant and the sub-station is to be done for 25 years (unless extended by both the parties on mutual agreement).
- 22. As per MNRE's circular number 283/54/2018-GRID SOLAR-Part(2) dated 20th May 2024, it is stated that ALMM order shall be applicable on this RfS.
- 23. As per MNRE's circular number 283/16/2023-GRID SOLAR dated 10.03.2023, the condition of the Domestic Content Requirement (DCR) for solar cells has been waived off for the projects commissioned by the implementation agency/ developer on or before 31.03.2024. Therefore, it is mandatory to use indigenously manufactured solar panels with indigenous solar modules in the case that the project commissioning timeline exceeds beyond 31.03.2024.
- 24. SPG shall be responsible for all the works related to testing & commissioning, replacement of defective PV modules by same or equivalent make /model and remote monitoring for 25 years of the project.
- 25. SPG shall also put up a notice board at the project site displaying the information as mentioned under clause A.4.9 of Section VI Scope of Work
- 26. In no case UPNEDA/UPPCL shall be responsible to pay or increase the tariff for any additional work if required to be done for completion of the Project.
- 27. All the costs associated with the setting up of the project including its operation and maintenance (O&M) for 25 years shall be borne by the SPG at its own cost. All approvals, permits and clearances required for setting up of the Project including those required from State Government

and local bodies along with any associated cost for getting the clearances shall be in the scope of the SPG.

It shall be the responsibility of the SPG, entirely at its cost and expense to install such number of solar panels and associated equipment as may be necessary to achieve the required minimum CUF to supply the contracted power as per requirement of the feeders and for this purpose selected SPG shall make its own study and investigation of the Global Horizontal Irradiation (GHI) and other factors prevalent in the area which have implication on the quantum of generation.

The SPG shall ensure that the Technology being deployed is commercially established and solar PV modules, Power conditioning units, transformers and all other equipment adhere to the relevant and applicable quality and safety standards as per relevant IEC codes / BIS standards.

It is clarified that the project awarded under this RFS would not include energy storage with solar power plant.

The scope of work shall also include submission of the following by the SPG:

- a. A layout plan of the site to the Inspecting Authority clearly indicating the identified location for installation of solar power plant & control room where control panels shall be installed.
- b. Detailed planning of time bound smooth execution of Project.
- c. Performance testing of the completion and successful commissioning of the Project.
- d. Inventory and O&M plan for the plant and 11kV or 33kV line (as the case may be) for minimal / no downtime of the project and/or 11kV line during the term of PPA.
- e. Coverage of risk liability of all personnel associated with implementation and realization of the project.
- f. Any other work or service required for completion/maintaining of the project for its lifetime is to be done by the SPG.

A.2 METERING AND GRID CONNECTIVITY

- 1. Metering and grid connectivity of the projects would be the responsibility of the SPG in accordance with the prevailing guidelines / practices of DISCOM and / or CEA. UPPCL may facilitate the process; however, the entire responsibility lies only with the SPG.
- 2. Meters and metering equipment (CT-PT sets) shall be tested as per provision of UPERC and as per IS 14697 at CPRI or at any NABL accredited / distribution licensee lab before installation at site at the cost of SPG and should be properly sealed in the presence of designated authority from UPPCL at the time of installation.
- The accuracy class, current rating and certifications of the metering system shall be confirmed with relevant CERC/UPERC/UPPCL Regulations, Grid Code and Central Electricity Authority (Installation and Operation of Meters) Regulations, 2006 as amended and revised from time to time.
- 4. SPG to install 3 ABT meters (main, check and standby) with RMS connectivity AND 2 CT-PT sets (one for main & check meter and another for standby meter) as per practice of UPPCL.
- 5. Installation and timely replacement of meters (main, check and standby) as required to directly measure energy supplied by the Solar Power Plant shall be the responsibility of selected SPG.

- 6. The cost of all required meters at Sub-station end along with Meter and associated CT-PT sets at Solar plant site (main, check, standby meter) shall be borne by the SPG.
- 7. Any cost associated with obtaining the clearances for the project shall be borne by the SPG.

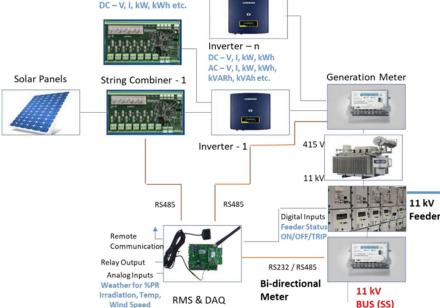
A.3 REMOTE MONITORING SYSTEM (RMS)

- As per the MNRE guidelines for feeder level solarization under Component C of PM-KUSUM scheme, it is mandatory for DISCOM to monitor solar power generation and performance of the solar power plant through an online system. The online data will be integrated with the central monitoring portal of MNRE which will extract data from the state portals for monitoring of the scheme.
- 2. In line with MNRE model guidelines for state level SEDM Software Development issued in July 2020, State Level Solar Energy Data Management (SEDM) platform has been developed to integrate & monitor the performance of all systems installed under Component A, B & C (individual as well as feeder level solarization) of PM-KUSUM scheme.
- 3. Also, as per the Specifications for Remote Monitoring System for Component A & C of the scheme, issued by MNRE on 15 Jul 2020, the SPG under this RFS shall be required to install required remote monitoring systems for solar power plant to integrate with State SEDM platform directly which in turn will have interface with National Level Solar Energy Data Management Platform of MNRE.
- 4. MNRE and DISCOMs will develop and host the National and State Level SEDM platform, which is excluded from the scope of the SPG, but SPG needs to operate and do various data entries related to application processing, asset, and workflow management.

Sub Station End

Solar Plant Performance & Feeder Availability Monitoring

String Combiner – n
DC – V, I, kW, kWh etc.



- 5. As shown in the above diagram (provided by MNRE under specifications for Remote Monitoring System for KUSUM A and C components, dated 15.07.2020) SPG needs to provide a remote monitoring system for:
 - (a) **Solar Power plant Remote Monitoring System**: To capture electrical parameters from multiple devices such as ABT Meter, Generation Meter, Inverters, String Combiner boxes or String inverters. Remote monitoring system will capture important electrical and status parameters such as AC/DC voltage, control, power, energy as well as monitoring of Breaker etc. and will transmit data to State Level Solar Energy data management (SEDM) platform. It shall be also possible to control Inverter Active and Reactive power.

(b) Communication Connectivity for Solar Plant RMS:

- <u>Field Device Connectivity:</u> RMS will connect to Inverter, String combiner boxes or string inverters using RS485 MODBUS communication protocol as well as meters using RS232 DLMS protocol. Both protocols are widely used by equipment manufacturers.
- ii. Remote Connectivity: RMS will connect to State Level SEDM Server using 2G/3G/4G or any other suitable cellular communication.
- iii. <u>Local Connectivity:</u> Ethernet / Bluetooth / Wi-Fi connectivity to configure parameter, notifications, communication intervals, set points, operation mode configuration or to download locally stored data.
- iv. <u>Sensor Connectivity:</u> RMS will have provision for at least four analog inputs with 0.1% accuracy for applications such as breaker & transformer health etc. and four digital inputs for breaker status.
- 6. Details of Communication modes, protocols, security and message formats and equipment wise parameter details shall be provided to the successful bidders.
- 7. The SPG shall also be responsible for maintaining communication security between the RMS and the State SEDM platform, which would ensure that third parties are unable to intercept or "sniff" the encrypted data.

A.4 <u>TECHNICAL PARAMETERS OF COMPONENTS</u>

All components of the PV plant shall be in accordance with technical specifications given in relevant IS/ IEC Standards. The design and commissioning also shall be as per latest IS/ IEC standards. The following are some of the technical measures required to ensure quality of the major components used in grid connected solar power projects.

A.4.1 PV MODULE QUALIFICATION

The PV modules used in the grid connected solar power projects must qualify to the latest edition of any of the following IEC PV module qualification test or equivalent BIS standards.

Standard	Description
IEC 61215-1 Ed. 1.0	Terrestrial photovoltaic (PV) modules - Design qualification and
	type approval - Part 1: Test requirements
IEC 61215-1-1 Ed. 1.0	Terrestrial photovoltaic (PV) modules - Design qualification and
	type approval - Part 1 Sec 1: Special requirements for testing of
	crystalline silicon photovoltaic (PV) modules
IEC 61215-1-2 Ed. 1.0	Terrestrial photovoltaic (PV) modules - Design qualification and

	type approval - Part 1 Sec 2: Special requirements for testing of thin- film Cadmium Telluride (CdTe) based photovoltaic (PV) modules			
IEC 61215-1-3 Ed. 1.0	Terrestrial photovoltaic (PV) modules - Design qualification and			
	type approval - Part 1 Sec 3: Special requirements for testing of thin-			
	film amorphous silicon based photovoltaic (PV) modules			
IEC 61215-1-4 Ed. 1.0	Terrestrial photovoltaic (PV) modules - Design qualification and			
	type approval - Part 1 Sec 4: Special requirements for testing of thin-			
	film Cu (In, GA) (S, Se)2 based photovoltaic (PV) modules			
IEC 62108 Ed. 2.0	Concentrator photovoltaic (CPV) modules and assemblies - Design			
	qualification and type approval			
IEC 61730-1 Ed. 2.0	Photovoltaic (PV) module safety qualification - Part 1:			
	Requirements for construction			
IEC 61730-2 Ed.2	Photovoltaic (PV) module safety qualification - Part 2:			
	Requirements for testing			
IEC 61701 Ed.2	Salt mist corrosion testing of photovoltaic (PV) modules (Applicable			
	for coastal and marine environment)			
IEC 62716 Ed.1	Photovoltaic (PV) modules - Ammonia corrosion testing (Applicable			
	for wet atmospheres having high concentration of dissolved			
	ammonia)			
IEC TS 62804-1 Ed.1	Photovoltaic (PV) modules - Test methods for the detection of			
	potential-induced degradation - Part 1: Crystalline silicon			

A.4.2 **POWER CONDITIONERS/INVERTERS**

The Power Conditioners/Inverters of the SPV power plants must conform to the latest edition of IEC/equivalent BIS Standards as specified below:

Standard	Description
IEC 61683 Ed. 1	Photovoltaic systems - Power conditioners - Procedure for measuring efficiency
IEC 62109-1 Ed. 1	Safety of power converters for use in photovoltaic power systems - Part 1: General requirements
IEC 62109-2 Ed. 1	Safety of power converters for use in photovoltaic power systems - Part 2: Particular requirements for inverters
IEC 61000-6-2 Ed. 2	Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity standard for industrial environments
IEC 61000-6-4 Ed. 2.1	Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments
IEC 62116 Ed. 2/ IEEE 1547:2003 with 2014 Amendment 1/UL 1741	Utility-interconnected photovoltaic inverters - Test procedure of islanding prevention measures/ IEEE Standard for Interconnecting Distributed Resources with Electric Power Systems / Standard for Inverters, Converters, Controllers, and Interconnection System Equipment for Use with Distributed Energy Resources
IEC 60068-2-1:2007	Environmental testing - Part 2-1: Tests - Test A: Cold
IEC 60068-2-2:2007	Environmental testing - Part 2-2: Tests - Test B: Dry heat
IEC 60068-2-14:2009	Environmental testing - Part 2-14: Tests - Test N: Change of temperature

IEC 60068-2-30:2005	Environmental testing - Part 2-30: Tests - Test Db: Damp heat, cyclic (12 h + 12 h cycle)
LVRT Compliance	As per the latest CERC Guidelines/ Order/ Regulations
Grid Connectivity	Relevant CERC Regulations (including LVRT Compliance) and Grid Code as amended and revised from time to time.

As per Solar Photovoltaics, Systems, Devices and Components Goods (Requirements for Compulsory Registration) Order, 2017, PV Modules and Inverters used in the grid connected solar power Projects shall conform to the Standards Specified as per below and bear the Standard Mark as notified by the Bureau of Indian Standards:

Sl.No. (1)	Product (2)	Indian Standard Number (3)	Title of Indian Standard (4)
1.	Crystalline Silicon Terrestrial Photovoltaic (PV) Modules (Si wafer based)	IS 14286	Crystalline Silicon Terrestrial Photovoltaic (PV) modules - Design Qualification And Type Approval
2.	Thin-Film Terrestrial Photovoltaic (PV) Modules (a-Si, CIGS and CdTe)	IS 16077	Thin-Film Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval
3.	PV Module (Si wafer and thin film)	IS/IEC 61730 (Part 1) IS/IEC 61730 (Part 2)	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements for Construction Photovoltaic (PV) Module Safety Qualification Part 2 Requirements for Testing
4.	Power converters for use in photovoltaic power system	IS 16221 (Part 1) IS 16221 (Part 2)	Safety of Power Converters for use in Photovoltaic Power Systems Part 1- General Requirements Safety of Power Converters for Use in Photovoltaic Power Systems Part 2- Particular
5.	Utility – Interconnected Photovoltaic inverters	IS 16169	Requirements for Inverters Test Procedure of Islanding Prevention Measures for Utility Interconnected Photovoltaic Inverters
6.	Storage battery	IS 16270	Secondary Cells and Batteries for Solar Photovoltaic Application General Requirements and Methods of Test.

A.4.3 CABLES AND CONNECTORS

All cables and connectors to be used for installation of solar field must be of solar grade which can withstand harsh environment conditions for 25 years and voltages as per latest IEC standards. It is recommended that the Cables of 600-1800 Volts DC for outdoor installations should comply with the BS/EN EN50618/TUV 2pfg 1169/08/07 for service life expectancy of 25 years.

A.4.4 OTHER SUB-SYSTEMS/COMPONENTS

Other subsystems/ components used in the SPV Power Plants (Cables, Connectors, Junction Boxes, Surge Protection Devices etc.) must also conform to the relevant international/national Standards for Electrical Safety besides that for Quality required for ensuring Expected Service Life and Weather Resistance.

A.4.5 AUTHORIZED TEST CENTRES

The PV modules/ Power Conditioners deployed in the Power Plants must have valid test certificates for their qualification as per above specified IEC/ BIS Standards by one of the NABL Accredited Test Centres in India. In case of module types/ equipment for which such Test facilities may not exist in India at present, test certificates from reputed ILAC Member body accredited Labs abroad will be acceptable.

A.4.6 WARRANTY

PV modules used in grid connected solar power plants must be warranted for peak output wattage, which should not be less than 90% at the end of 10 years and 80% at the end of 25 years.

The modules shall be warranted for at least 10 years for failures due to material defects and workmanship.

The mechanical structures, electrical works and overall workmanship of the grid solar power plants must be warranted for a minimum of 5 years.

The Inverters/ PCUs installed in the solar power plant must have a warranty for 5 years.

A.4.7 IDENTIFICATION & TRACEABILITY

Each PV module used in any solar power Project must use a RF identification tag. The following information must be mentioned in the RFID used on each module (This can be inside or outside the laminate, but must be able to withstand harsh environmental conditions):

- i. Name of the manufacturer of PV Module
- ii. Name of the Manufacturer of Solar cells
- iii. Month and year of the manufacture (separately for solar cells and module)
- iv. Country of origin (separately for solar cells and module)
- v. I-V curve for the module at Standard Test Condition (1000 W/m2, AM 1.5, 250C)
- vi. Wattage, Im, Vm and FF for the module
- vii. Unique Serial No. and Model No. of the module
- viii. Date and year of obtaining IEC PV module qualification certificate.
- ix. Name of the test lab issuing IEC certificate

x. Other relevant information on traceability of solar cells and module as per ISO 9000

Site owners would be required to maintain accessibility to the list of Module IDs along with the above parametric data for each module.

A.4.8 PERFORMANCE MONITORING

All grid solar PV power projects must install necessary equipment to continuously measure solar radiation, ambient temperature, wind speed and other weather parameters and simultaneously measure the generation of DC power as well as AC power generated from the plant. They will be required to submit this data to Procurer and UPNEDA or any other designated agency online and/or through a report on a regular basis every month for the entire duration of PPA. In this regard they shall mandatorily also grant access to Procurer and UPNEDA or any other designated agency to the remote monitoring portal of the power plants on a 24X7 basis.

A.4.9 NOTICE BOARD FOR DISPLAY AT SITE

The selected bidder will have to put a notice board (at least 180cmx120cm) at its project site main entrance prominently displaying the following message before declaration of COD:

...... MWp Grid Connected Solar PV Project

Owned and operated by ...<insert name of the selected bidder>...
Implemented by <DISCOM name>

...< Name of location, district>..., Uttar Pradesh



ANNEXURES & FORMATS FOR SUBMISSION

A. FORMATS FOR BID SUBMISSION

The following formats are required to be submitted as part of the RFS. These formats are designed to demonstrate the Bidder's compliance with the Qualification Requirements set forth in RFS and other submission requirements specified in the RFS.

- i) Format of Covering Letter (Format 7.1)
- ii) Format of General Particulars of Bidder (Format 7.2)
- iii) Format for Power of Attorney (Format 7.3)
- iv) Format for Earnest Money Deposit Bank Guarantee (Format 7.4)
- v) Format for Electronic Performance Bank Guarantee (EPBG) (Format 7.5)
- vi) Format for Board Resolutions (Format 7.6)
- vii) Format for Consortium Agreement (Format 7.7)
- viii) Format for Financial Requirement (Format 7.8)
- ix) Format for Disclosure (Format 7.9)
- x) Format for submission of Financial Bid (Format 7.10)
- xi) Check List for Bank Guarantees (Annexure-A)
- xii) List of Banks (Annexure-B)
- xiii) Special Instructions to Bidders for e-Tendering and Reverse Auction (Annexure-C)
- xiv) Terms & Conditions of Reverse Auction (Annexure-D)
- xv) Land Lease Agreement Annexure- E
- xvi) Bidders' Declaration Format associated with Implementation of ALMM Order (Annexure-F)

Format 7.1

COVERING LETTER

(The Covering Letter should be submitted on the Letter Head of the Bidding Company/ Lead Member of Consortium)

Ref. No					D	oate:
VibhutiKl Phone: 05 Fax: 0522 Email: co	dress#: or, lesh New & nand, Gomt 22-2720652	Renewable i Nagar, Luc 2 2720829 ediffmail.co	e Energy Dev cknow			Lead Member of
connected distributi at variou	l solar po on sub-sta s locations	wer plants tions cumu in the stat	s for solariz lative capac	zation of se ity of 3205 P radesh thro	gregated agricu MW for sale of pough RESCO mo	ting up of grid ulture feeders of power to UPPCL ode under feeder
Dear Sir/	Madam,					
detail the PPA for s We confir	RFS includupply of po	ing Qualific wer for 25 y esponse to t	eation Requir years to DISC the aforesaid	ements in par COM, hereby RFS has sub	rticular, terms and submit our/my re omitted response	and understood in d conditions of the esponse to RFS. to RFS other than S (as mentioned in
Format 7.	9 under Dis	sclosure). W	Ve confirm th	nat we direct	ly or indirectly h	ave not submitted ag this response to
We are su	bmitting RI	S for the de	evelopment o	of following S	Solar PV Project(s	s): -
S. No.	District	Tehsil	Village	Feeder Name	Sub-station Name	Capacity Quoted (In MW)

- 2. We hereby declare that in the event that our firm is selected and we are not able to submit Bank Guarantee of the requisite value(s) towards EPBG, within due time as mentioned in ITB of this RFS, on issue of LOA by UPNEDA for the allocated capacity and/or we are not able to sign PPA with UPPCL within 60 days of issue of LOA by UPNEDA for the allocated capacity, UPNEDA shall have the right to take action as mentioned in Bid.

In addition to the above, Payment on Order Instrument (POI) shall also be accepted as a payment security instead of EPBG. The remaining terms and conditions concerning Payment Security would remain the same.

3. We have submitted our response to RFS strictly as per Section – VII (Sample Forms and Formats) of this RFS, without any deviations, conditions and without mentioning any assumptions or notes in the said Formats.

4. Acceptance: -

We hereby unconditionally and irrevocably agree and accept that the decision made by UPNEDA in respect of any matter regarding or arising out of the RFS shall be binding on us. We hereby expressly waive and withdraw any deviations and all claims in respect of this process.

- 5. Familiarity with Relevant Indian Laws & Regulations: -
- We confirm that we have studied the provisions of the relevant Indian Laws and Regulations as required to enable us to submit this response to RFS and execute the PPA, in the event of our selection as Successful Bidder.
- 6. In case of our selection as the Successful bidder under the scheme and the project being executed by a Special Purpose Vehicle (SPV) incorporated by us which shall be our 100% subsidiary, we shall infuse necessary equity to the requirements of RFS. Further we will submit a Board Resolution prior to signing of Agreement with UPNEDA, committing total equity infusion in the SPV as per the provisions of RFS.
- 7. We are submitting our response to the RFS with formats duly signed as desired by you in the RFS online for your consideration.
- 8. It is confirmed that our response to the RFS is consistent with all the requirements of submission as stated in the RFS, including all clarifications and amendments and subsequent communications from UPNEDA.
- 9. The information submitted in our response to the RFS is correct to the best of our knowledge and understanding. We would be solely responsible for any errors or omissions in our response to the RFS.

RFS document for setting up of grid connected solar power plants (SPP) under feeder level solarization of PM KUSUM component C2 scheme.

10. We confirm that all the terms and conditions of our Bid are valid up to (Insert date in dd/mm/yyyy) for acceptance [i.e., a period of 180 (One Hundred Eighty) Days from the last date of submission of response to RFS].
11. Contact Person
Details of the representative to be contacted by UPNEDA are furnished as under: Name :
Designation:
Dated the day of, 20
Thanking you,
We remain,
Yours faithfully,
Name, Designation, Seal and Signature of Authorized Person in whose name Power of Attorney/ Board Resolution/ Declaration.

Format 7.2

GENERAL PARTICULARS OF THE BIDDER

S.No	Particulars	Details
1.	Name of the Bidder	
2.	Type of Bidders	
	(Company/LLC/consortium/ Individual	
	Farmers/group of farmers/co-operatives	
	/panchayats/Farmer Producers Organisation	
	(FPO)/ Water User associations (WUA))	
3.	Registered Office Address (if applicable)	
4.	Address of Bidder	
5.	E-mail	
6.	Website (if applicable)	
7.	Authorized Contact Person(s) with name, designation Address and Mobile Phone No., Email address/ Fax No. to whom all References shall be made	
8.	Year of Incorporation (if applicable)	
9.	Have the bidder/Company ever been debarred by any Govt. Dept. / Undertaking for undertaking any work.	
10.	Bank Details (Name, Account Type, Account No, IFSC Code)	
11.	Reference of any document information attached by the Bidder other than specified in the RFS.	
12.	PAN No. (enclosed a copy)	
13.	Whether the Bidder wishes to form a Project Company for execution of work	Yes/No
14.	GST Address (if applicable)	
15.	GSTID (enclosed a copy) (if applicable)	
16.	Bidding company is listed in India	Yes/No

RFS document for setting up of grid connected solar power plants (SPP) under feeder level solarization of PM KUSUM component C2 scheme.

17.	Details of the Ownership structure (Details of persons owning 10% or more of the Total Paid up equity of the Bidding Company in the Format as below	
18.	Whether company is MSME as on the bidding date	Yes/No

(Signature of Authorized Signatory)

With Stamp

Format 7.3

POWER OF ATTORNEY

(To be on non-judicial stamp paper of appropriate value as per Stamp Act relevant to place of execution.)

(a) Power of Attorney to be provided by the Bidding Company in favour of its representative as evidence of authorized signatory's authority.			
Know all men by these presents, We			
our name and on our behalf, all such acts, deeds and things necessary in connection with or incidental to submission of our Bid for implementation of grid connected solar Plant in the State in response to the RFS No			
We hereby agree to ratify all acts, deeds and things done by our said attorney pursuant to this Power of Attorney and that all acts, deeds, and things done by our aforesaid attorney shall be binding on us and shall always be deemed to have been done by us.			
All the terms used herein but not defined shall have the meaning ascribed to such terms under the RFS.			
Signed by the within named			
Mrduly authorized by the Board to issue such Power of Attorney Dated thisday of			
Accepted			
Signature of Attorney			
(Name, designation, and address of the Attorney)			
Attested			

RFS document for setting up of grid connected solar power plants (SPP) under feeder level solarization of PM KUSUM component C2 scheme.

Notes:

The mode of execution of the power of attorney should be in accordance with the procedure, if any, laid down by the applicable law and the charter documents of the executant(s) and the same should be under common seal of the executant affixed in accordance with the applicable procedure. Further, the person whose signatures are to be provided on the power of attorney shall be duly authorized by the executant(s) in this regard.

The person authorized under this Power of Attorney, in the case of the Bidding Company / Lead Member being a public company, or a private company which is a subsidiary of a public company, in terms of the Companies Act, 1956, with a paid-up share capital of more than Rupees Five crores, should be the Managing Director / whole time director/manager appointed under section 269 of the Companies Act, 1956. In all other cases the person authorized should be a director duly authorized by aboard resolution duly passed by the Company.

RFS document for setting up of grid connected solar power plants (SPP) under feeder level solarization of PM KUSUM component C2 scheme.

Also, wherever required, the executant(s) should submit for verification the extract of the chartered documents and documents such as a Board resolution / power of attorney, in favour of the person executing this power of attorney for delegation of power here under on behalf of the executant(s).

FORMAT FOR POWER OF ATTORNEY

(Applicable Only in case of Consortiums)

(To be provided by each of the other members of the Consortium in favour of the Lead Member)

(To be stamped in accordance with Stamp Act, the Non-Judicial Stamp Paper of Appropriate Value)

KNOW ALL MEN BY THESE PRESENTS THAT M/s				
We also authorize the said Lead Member to undertake the following acts:				
_				
 i) To submit on behalf of Consortium Members response to RFS. ii) To do any other act or submit any information and document related to the above response to RFS 				
ii) To do any other act or submit any information and document related to the above response to RFS Bid.				
It is expressly understood that in the event of the Consortium being selected as Successful Bidder, this Power of Attorney shall remain valid, binding, and irrevocable until the Bidding Consortium achieves execution of PPA.				
We as the Member of the Consortium agree and undertake to ratify and confirm all whatsoever the said Attorney/ Lead Member has done on behalf of the Consortium Members pursuant to this Power of Attorney and the same shall bind us and deemed to have been done by us.				
IN WITNESS WHERE OF M/s, as the Member of the				
Consortium have executed these presents on this Day ofunder the Common Seal of our				
company.				
For and on behalf of Consortium Member				
M/s				
(Signature of person authorized by the board)				
Name:				
Designation:				
Place:				
Date:				
Accepted				
(Signature, Name, Designation and Address of the person authorized by the board of the Lead Member)				
Attested				

RFS document for setting up of grid connected solar power plants (SPP) under feeder level solarization of

Earnest Money Deposit

FORMAT OF THE UNCONDITIONAL AND IRREVOCABLE BANK GUARANTEE FOR EMD

(To be on non-judicial stamp paper of appropriate value as per Stamp Act relevant to place of execution.)
In consideration of the
As per the terms of the RFS, the
This guarantee shall be valid and binding on the Guarantor Bank up to and including (Insert date of validity of EMD in accordance with this RFS) and shall not be terminable by notice or any change in the constitution of the Guarantor Bank or by any other reasons whatsoever and our liability hereunder shall not be impaired or discharged by any extension of time or variations or alternations made, given, or agreed with or without our knowledge or consent, by or between concerned parties.
Our liability under this Guarantee is restricted to Rupees
The Guarantor Bank hereby agrees and acknowledges that UPNEDA shall have a right to invoke this BANK GUARANTEE in part or in full, as it may deem fit.
The Guarantor Bank hereby expressly agrees that it shall not require any proof in addition to the written demand from UPNEDA, made in any format, raised at the above-mentioned

address of the Guarantor Bank, in order to make the said payment to UPNEDA.

The Guarantor Bank shall make payment hereunder on first demand without restriction or conditions and notwithstanding any objection, disputes, or disparities raised by the Bidder or

any other person. The Guarantor Bank shall not require UPNEDA to justify the invocation of this BANK GUARANTEE, nor shall the Guarantor Bank have any recourse against UPNEDA in respect of any payment made hereunder.

This BANK GUARANTEE shall be interpreted in accordance with the laws of India and the courts at Lucknow shall have exclusive jurisdiction.

The Guarantor Bank represents that this BANK GUARANTEE has been established in such form and with such content that it is fully enforceable in accordance with its terms as against the Guarantor Bank in the manner provided herein.

This BANK GUARANTEE shall not be affected in any manner by reason of merger, amalgamation, restructuring, liquidation, winding up, dissolution or any other change in the constitution of the Guarantor Bank.

This BANK GUARANTEE shall be a primary obligation of the Guarantor Bank and accordingly, UPNEDA shall not be obliged before enforcing this BANK GUARANTEE to take any action in any court or arbitral proceedings against the Bidder, to make any claim against or any demand on the Bidder or to give any notice to the Bidder to enforce any security held by UPNEDA or to exercise, levy or enforce any distress, diligence or other process against the Bidder.

The Guarantor Bank hereby agrees and acknowledge the state of the stat	
invoke this Bank Guarantee either in part or in	· · · · · · · · · · · · · · · · · · ·
Notwithstanding anything contained hereina	·
restricted to Rs	
in force until[Date to be	be inserted on the basis of RFS],
We are liable to pay the guaranteed amo	ount or any part thereof under this BANK
GUARANTEE only if UPNEDA serves upon to	us a written claim or demand.
•	
In witness whereof the Bank, through its autho	rized officer, has set its hand and stamp on this
day of at .	
Witness:	Signature
1	Name:
	Designation with Bank Stamp
Signature	
Name and address	
2	
Signature	
Name and address	
Attorney as per power of attorney No	
received as per power or attorney 110	
For:	
[In	cart Nome of the Ronkl
	sert Name of the Bank
Banker's Stamp and Full Address:	20
Dated this day of	
Note: The Stamp Paper should be in the nar	ne of the Executing Bank.

FORMAT FOR PERFORMANCE BANK GUARANTEE (EPBG)

(To be stamped in accordance with Stamp Act, the Non-Judicial Stamp Paper of Appropriate Value)

In consideration of the [Insert name of the Bidder] (hereinafter referred to as 'selected RESCO Developer') submitting the response to RFS No
UPNEDA) for Selection of Solar power Generator (SPG) for Setting up of grid connected solar power plants for solarization of segregated agriculture feeders of distribution substations cumulative capacity of 3205 MW for sale of power to UPPCL at various locations in the state of Uttar Pradesh through RESCO mode under feeder level solarization of PM KUSUM component C2 scheme.
for supply of power there from on long term basis and UPNEDA considering such response to the RFS of
As per the terms of the RFS, the [Insert name & address of Bank] hereby agrees unequivocally, irrevocably and unconditionally to pay to UPPPCL at [Insert Name of the Place from the address of the UPPPCL] forthwith on demand in writing from UPPPCL or any Officer authorised by it in this behalf, any amount up to and not exceeding Indian Rupees [Total Value] only, on behalf of M/s [Insert name of the selected RESCO Developer/
Project Company]
This guarantee shall be valid and binding on this Bank up to and including And shall not be terminable by notice or any change in the constitution of the Bank or the term of contract or by any other reasons whatsoever and our liability hereunder shall not be impaired or discharged by any extension of time or variations or alternations made, given, or agreed with or without our knowledge or consent, by or between parties to the respective agreement.
Our liability under this Guarantee is restricted to INR (Indian Rupees Only).

Guarantee till The Guarantor Bank hereby agrees and acknowledges that UPPCL shall have a right to invoke this BANK GUARANTEE in part or in full, as it may deem fit. The Guarantor Bank hereby expressly agrees that it shall not require any proof in addition to the written demand by UPPCL, made in any format, raised at the above-mentioned address of the Guarantor Bank, in order to make the said payment to UPPPCL. The Guarantor Bank shall make payment hereunder on first demand without restriction or conditions and notwithstanding any objection by [Insert name of the selected RESCO Developer/ Project Company as applicable] and/or any other person. The Guarantor Bank shall not require UPPPCL to justify the invocation of this BANK GUARANTEE, nor shall the Guarantor Bank have any recourse against UPPCL in respect of any payment made hereunder. This BANK GUARANTEE shall be interpreted in accordance with the laws of India and the courts at Lucknow shall have exclusive jurisdiction. The Guarantor Bank represents that this BANK GUARANTEE has been established in such form and with such content that it is fully enforceable in accordance with its terms as against the Guarantor Bank in the manner provided herein. This BANK GUARANTEE shall not be affected in any manner by reason of merger, amalgamation, restructuring or any other change in the constitution of the Guarantor Bank. This BANK GUARANTEE shall be a primary obligation of the Guarantor Bank and accordingly UPPPCL shall not be obliged before enforcing this BANK GUARANTEE to take any action in any court or arbitral proceedings against the selected RESCO Developer/ Project Company, to make any claim against or any demand on the selected RESCO Developer/ Project Company or to give any notice to the selected RESCO Developer/ Project Company or to enforce any security held by UPPPCL or to exercise, levy or enforce any distress, diligence or other process against the selected RESCO Developer / Project Company. This BANK GUARANTEE shall be effective only when the Bank Guarantee issuance message is transmitted by the issuing Bank confirmation in this regard is received by UPPCL. This BANK GUARANTEE shall be effective only when the Bank Guarantee issuance message is transmitted by the issuing Bank and a confirmation in this regard is received by UPPCL. Notwithstanding anything contained hereinabove, our liability under this Guarantee is restricted to INR (Indian Rupees Only) and it shall remain in force until We are liable to pay the guaranteed amount or any part thereof under this Bank Guarantee only if UPPPCL serves upon us a written claim or demand.

Signature:	
Name:	
Power of Attorney No.:	
For	
[Insert Name and Address of the Bank]	
Contact Details of the Bank:	
E-mail ID of the Bank: Banker's Stamp and Full Address.	
Dated this day of, 20 Witness:	
1	
Signature Name and Address	
2	
Signature Name and Address	
Notes:	

- The Stamp Paper should be in the name of the Executing Bank and of appropriate 1. value.
- The Performance Bank Guarantee shall be executed by any of the Bank from the List 2. of Banks enclosed.

FORMAT FOR BOARD RESOLUTIONS

The Board, after discussion, at the duly convened Meeting on [Insert date], with the consent of all the Directors present and in compliance of the provisions of the Companies Act, 1956 or Companies Act 2013, as applicable, passed the following Resolution:

- 2. **FURTHER RESOLVED THAT** pursuant to the provisions of the Companies Act, 1956 or Companies Act, 2013, as applicable and compliance thereof and as permitted under the Memorandum and Articles of Association of the Company, approval of the Board be and is hereby accorded to invest total equity in the Project. (To be provided by the Bidding Company)

[Note: In the event the Bidder is a Bidding Consortium, in place of the above resolution at Sl. No. 2, the following resolutions are to be provided]

- 3. **FURTHER RESOLVED THAT** pursuant to the provisions of the Companies Act, 1956 or Companies Act, 2013, as applicable and compliance thereof and as permitted under the Memorandum and Articles of Association of the Company, approval of the Board be and is hereby accorded to invest (-----%) equity [Insert the % equity commitment as specified in Consortium Agreement] in the Project. (To be provided by each Member of the Bidding Consortium including Lead Member such that total equity is 100%)
- 4. **FURTHER RESOLVED THAT** approval of the Board be and is hereby accorded to participate in consortium with M/s ------ [Insert the name of other Members in the Consortium] and Mr/ Ms....., be and is hereby authorized to execute the Consortium Agreement. (To be provided by each Member of the Bidding Consortium including Lead Member)

And

5. **FURTHER RESOLVED THAT** approval of the Board be and is hereby accorded to contribute such additional amount over and above the percentage limit (specified for the Lead Member in the Consortium Agreement) to the extent becoming necessary towards the total equity share in the Project Company, obligatory on the part of the Consortium pursuant to the terms and conditions contained in the Consortium Agreement dated executed by the Consortium as per the provisions of the RFS.

[To be passed by the Lead Member of the Bidding Consortium]

6. **NOT USED**

Certified True Copy

(Signature, Name and Stamp of Company Secretary)

Notes:

- 1) This certified true copy should be submitted on the letterhead of the Company, signed by the Company Secretary/ Director.
- 2) The contents of the format may be suitably re-worded indicating the identity of the entity passing the resolution.
- 3) This format may be modified only to the limited extent required to comply with the local regulations and laws applicable to a foreign entity submitting this resolution. For example, reference to Companies Act, 1956 or Companies Act, 2013 as applicable may be suitably modified to refer to the law applicable to the entity submitting the resolution. However, in such a case, the foreign entity shall submit an unqualified opinion issued by the legal counsel of such foreign entity, stating that the Board resolutions are in compliance with the applicable laws of the respective jurisdictions of the issuing Company and the authorizations granted therein are true and valid.

FORMAT FOR CONSORTIUM AGREEMENT

(To be stamped in accordance with Stamp Act, the Non-Judicial Stamp Paper of Appropriate Value)

THIS Consortium Agreement ("Agreement") executed on this Day of Two Thousand between M/s [Insert name of Lead Member] a Company incorporated under the laws of and having its Registered
Office at (hereinafter called the "Member-1", which expression shall
include its successors executors and permitted assigns) and M/s
include its successors, executors and permitted assigns), and M/s
a Company incorporated under the laws of
and having its Registered Office at (hereinafter called the "Member-2", which expression shall include its successors, executors
and narmitted assigns) M/s
and permitted assigns), M/s a Company incorporated under the laws of and having its Registered Office at
incorporated under the laws of and naving its Registered Office at
(hereinafter called the "Member-n", which expression shall include its successors, executors and permitted assigns), [The Bidding Consortium
shall include its successors, executors and permitted assigns), [The Blading Consortium]
should list the details of all the Consortium Members] for the purpose of submitting response
to RFS for "Setting up of grid connected solar power plants for solarization of
segregated agriculture feeders of distribution sub-stations cumulative capacity of 3205
MW for sale of power to UPPCL at various locations in the state of Uttar Pradesh
through RESCO mode under feeder level solarization of PM KUSUM component C2
scheme" in Uttar Pradesh and execution of Power Purchase Agreement (in case of Award),
against RFS Nodated issued by Uttar Pradesh New &
Renewable Energy Development Agency (UPNEDA) an agency set up under Societies Act
and having its office at Vibhuti Khand, Gomti Nagar, Lucknow-226010.
WWW.DD. 1
WHEREAS each Member individually shall be referred to as the "Member" and all of the Members shall be collectively referred to as the "Members" in this Agreement.
WHEREAS DISCOM desires to purchase Power under Setting up of 3205 MW Grid
Connected Solar PV Power Projects in the state of Uttar Pradesh.
Connected Solar PV Power Projects in the state of Ottar Pradesh.
WHEREAS, UPNEDA had invited response to RFS vide its Request for Selection (RFS) dated
WHIEDEAC the DEC stimulates that in case manages to DEC is being submitted by a Diddies
WHEREAS the RFS stipulates that in case response to RFS is being submitted by a Bidding
Consortium, the Members of the Consortium will have to submit a legally enforceable
Consortium Agreement in a format specified by UPNEDA wherein the Consortium Members
have to commit equity investment of a specific percentage for the Project.
NOW THEREFORE, THIS AGREEMENT WITNESSTH AS UNDER:
In consideration of the above premises and agreements all the Members in this Bidding
Consortium do hereby mutually agree as follows:
Consortium do nervoy mutuamy agree as follows.

- 1. We, the Members of the Consortium and Members to the Agreement do hereby unequivocally agree that Member-1 (M/s______), shall act as the Lead Member as defined in the RFS for self and agent for and on behalf of Member-2, -----, Member-n and to submit the response to the RFS.
- 2. The Lead Member is hereby authorized by the Members of the Consortium and Members to the Agreement to bind the Consortium and receive instructions for and on their behalf.
- 3. Notwithstanding anything contrary contained in this Agreement, the Lead Member shall always be liable for the equity investment obligations of all the Consortium Members i.e., for both its own liability as well as the liability of other Members.
- 4. The Lead Member shall be liable and responsible for ensuring the individual and collective commitment of each of the Members of the Consortium in discharging all of their respective equity obligations. Each Member further undertakes to be individually liable for the performance of its part of the obligations without in any way limiting the scope of collective liability envisaged in this Agreement.
- 5. Subject to the terms of this Agreement, the share of each Member of the Consortium in the issued equity share capital of the Project Company is/shall be in the following proportion:

Name	Percentage
Member 1	
Member 2	
Member n	
Total	100%

We acknowledge that after the signing of agreement with UPNEDA, the controlling shareholding (having not less than 51% of the voting rights and paid-up share capital) in the Project Company developing the Project shall be maintained for a period of 03(Three)Year after commencement of supply of power.

- 6. The Lead Member, on behalf of the Consortium, shall inter alia undertake full responsibility for liaising with Lenders or through internal accruals and mobilizing debt resources for the Project, and ensuring that the Seller achieves Financial Closure in terms of PPA.
- 7. In case of any breach of any equity investment commitment by any of the Consortium Members, the Lead Member shall be liable for the consequences thereof.
- 8. Except as specified in the Agreement, it is agreed that sharing of responsibilities as aforesaid and equity investment obligations thereto shall not in any way be a limitation of responsibility of the Lead Member under these presents.

- 9. It is further specifically agreed that the financial liability for equity contribution of the Lead Member shall not be limited in any way so as to restrict or limit its liabilities. The Lead Member shall be liable irrespective of its scope of work or financial commitments.
- 10. This Agreement shall be construed and interpreted in accordance with the Laws of India and courts at Lucknow alone shall have the exclusive jurisdiction in all matters relating thereto and arising there under.
- 11. It is hereby further agreed that in case of being selected as the Successful Bidder, the Members do hereby agree that they shall furnish the Performance Guarantee in favour of UPNEDA in terms of the RFS.
- 12. It is further expressly agreed that this consortium agreement shall be irrevocable and shall form an integral part of the Power Purchase Agreement (PPA) and shall remain valid until the expiration or early termination of the PPA in terms thereof, unless expressly agreed to the contrary by UPNEDA/UPPCL.
- 13. The Lead Member is authorized and shall be fully responsible for the accuracy and veracity of the representations and information submitted by the Members respectively from time to time in the response to RFS.
- 14. It is hereby expressly understood between the Members that no Member at any given point of time, may assign or delegate its rights, duties, or obligations under PPA except with prior written consent of UPPCL.

15. This Agreement

- a) has been duly executed and delivered on behalf of each Member hereto and constitutes the legal, valid, binding, and enforceable obligation of each such Member.
- b) sets forth the entire understanding of the Members hereto with respect to the subject matter hereof; and
- c) may not be amended or modified except in writing signed by each of the Members and with prior written consent of UPNEDA.
- 16. All the terms used in capitals in this Agreement but not defined herein shall have the meaning as per the RFS.

IN WITNESS WHEREOF, the Members have, through their authorized representatives, executed these present on the Day, Month and Year first mentioned above.

For M/s	[Member	1]					
(Signature, Name &	Designation of the	person	authorized	vide E	Board	Resolution	Dated
Witnesses:							
1) Signature Name: Address:			2) Signatu Name: Address				

For M/s	- [Member 2]	
(Signature, Name & Designa	ion of the person authorized vide Board Resolution Da	ted
Witnesses:		
1) Signature Name: Address:	2) Signature Name: Address:	
For M/s	- [Member n]	
(Signature, Name & Designa	ion of the person authorized vide Board Resolution Da	ted
Witnesses:		
1) SignatureName: Address:	2) Signature Name: Address:	
<u> </u>		

Signature and stamp of Notary of the place of execution

Note: - Technology Partner in a Consortium shall be a Company with equity participation less than 10%.

FINANCIAL ELIGIBILITY CRITERIA REQUIREMENT

(To be submitted on the letterhead of Bidding Company)

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- 1	\sim
1	υ,

The Director,

Uttar Pradesh New & Renewable Energy Development Agency, VibhutiKhand, Gomti Nagar, Lucknow Phone: 0522-2720652

Fax: 0522-2720779, 2720829 Email: compneda@rediffmail.com Website: www.upneda.org.in

Dear Sir/ Madam,

We submit our Bid/Bids for the total capacity of MWp for which details of our Financial Eligibility Requirements are as follows.

We certify that the Financially Evaluated Entity(ies) had an Total Net-Worth as per criteria mentioned in this RFS based on unconsolidated audited annual accounts (refer Note-1 below) in the last Year immediately preceding the Bid Deadline.Net-Worth

Name of Financially Evaluated Entity*	Relationship with Bidding Company**	Financial year	Year of Incorporation	Total Net-worth as per RFS (Rs. Crore)

^{*} The Financially Evaluated Entity may be the Bidding Company itself.

^{**} The column for "Relationship with Bidding Company" is to be filled in only in case financial capability of Parent Company and/or Affiliate has been used for meeting Qualification Requirements.

Yours faithfully	
(Signature and stamp (on each page) of Authorized Signatory of Bidding Company.	
Name:	
Date:	
Place:	
(Signature and stamp (on each page) of Chartered Accountant/Statutory Auditors of Bidding Company.	
Name:	
Date:	
Place:	

Notes:

i. Audited consolidated annual accounts of the Bidder may also be used for the purpose of financial criteria provided the Bidder has at least 26% equity in each company whose accounts are merged in the audited consolidated accounts and provided further that the financial capability of such companies (of which accounts are being merged in the consolidated accounts) shall not be considered again for the purpose of evaluation of the Bid.

FORMAT FOR DISCLOSURE

(This should be submitted on the Letter Head of the Bidding Company/ Each Member of Consortium)

DISCLOSURE

Ref. No	Date:
From:	
(Insert name and address of Bidding Company/Le Tel.#:	ad Member of Consortium)
Fax#:	
E-mail address#	
To	
The Director,	
Uttar Pradesh New & Renewable Energy Develop	ment Agency.
Vibhuti Khand, Gomti Nagar, Lucknow	,
Phone: 0522-2720652	
Fax: 0522-2720779, 2720829	
Email: compneda@rediffmail.com	
Website: www.upneda.org.in	
Developers for Setting up of grid connected segregated agriculture feeders of distribution MW for sale of power to UPPCL at various through RESCO mode under feeder level solutions.	sub-stations cumulative capacity of 3205 locations in the state of Uttar Pradesh
Dear Sir/ Madam,	
We hereby declare and confirm that only we are for the RFS No and that our Paren Company with which we have direct or indirect in this selection process.	t, Affiliate or Ultimate Parent or any Group
We further declare that the above statement is to stage it is found to be incorrect, our response to issued or agreement with UPNEDA has been sign guarantees will be encashed, and recoveries will be	RFS will be rejected and if LOA has been led, the same will be cancelled and the bank
Dated the day of, 20	
Thanking you,	
We remain,	
Yours faithfully,	

Name, Designation, Seal and Signature of Authorized Person in whose name Power of Attorney/ Board Resolution/ Declaration.

FORMAT FOR SUBMISSION OF FINANCIAL BID

(The Covering Letter should be submitted on the Letter Head of the Bidding Company/ Lead Member of Consortium)

Ref. No	Date:
From: (Insert name and address of Bidding Company/Lead	Mouthou of Congostium
(insert name and daaress of Blading Company/Leda Tel.#:	Member of Consortium)
Fax#:	
E-mail address#:	
To The Director,	
The Director, Uttar Pradesh New & Renewable Energy Developm	ent Agency.
Vibhuti Khand, Gomti Nagar, Lucknow	
Phone: 0522-2720652	
Fax: 0522-2720779, 2720829 Email: compneda@rediffmail.com	
Website: www.upneda.org.in	
Sub: Response to RFS No dated _	
Developers for Setting up of grid connected s segregated agriculture feeders of distribution su	
MW for sale of power to UPPCL at various lo	
through RESCO mode under feeder level solari	
scheme.	
Dear Sir/ Madam,	
,	
I/ We, (Insert Name	of the Bidder) enclose herewith the
I/ We, (Insert Name passphrase for Financial Proposal for selection of n	
MW under this RFS as Bidder for the above.	ny/ our firm for a cumulative capacity of
MW under this RFS as Bidder for the above.	ny/ our firm for a cumulative capacity of
passphrase for Financial Proposal for selection of n	wing Solar PV Project(s): -
I/ We, (Insert Name passphrase for Financial Proposal for selection of n MW under this RFS as Bidder for the above. We are submitting RFS for the development of follows:	wing Solar PV Project(s): - r Sub-station Bidding Capacity
passphrase for Financial Proposal for selection of n MW under this RFS as Bidder for the above. We are submitting RFS for the development of follo Sr. No District Tehsil Village Feede Name	wing Solar PV Project(s): - r Sub-station Bidding Capacity
MWe, (Insert Name passphrase for Financial Proposal for selection of n MW under this RFS as Bidder for the above. We are submitting RFS for the development of follo Sr. No District Tehsil Village Feede	wing Solar PV Project(s): - r Sub-station Bidding Capacity
passphrase for Financial Proposal for selection of n MW under this RFS as Bidder for the above. We are submitting RFS for the development of follo Sr. No District Tehsil Village Feede Name	wing Solar PV Project(s): - r Sub-station Bidding Capacity
passphrase for Financial Proposal for selection of n MW under this RFS as Bidder for the above. We are submitting RFS for the development of follo Sr. No District Tehsil Village Feede Name	wing Solar PV Project(s): - r Sub-station Bidding Capacity
passphrase for Financial Proposal for selection of n MW under this RFS as Bidder for the above. We are submitting RFS for the development of follo Sr. No District Tehsil Village Feede Name	wing Solar PV Project(s): - r Sub-station Bidding Capacity

I/ We agree that this offer days from the due date of mutually agreed upon.			,			_	•
Dated the	day of	_, 20					
Thanking you,							
We remain,							
Yours faithfully,							
Name, Designation, Seal Attorney/ Board Resolutio	_	of Authorized	Person in	whose	name	Power	of

Notes:

- 1. The bidder has to submit the Fixed tariff only in prescribed format of Electronic Form under financial bid at ISN-ETS Portal. Any offline submission of fixed tariff shall be treated as nonresponsive and shall be summarily rejected.
- 2. There can be only one tariff for the capacity applied for. If the bidder quotes two tariffs or combination thereof for the quoted capacity, then the bid shall be considered as non-responsive.
- 3. If the bidder submits the financial bid in the Electronic Form at ISN-ETS Portal not in line with the instructions mentioned therein, then the bid shall be considered as non-responsive.
- 4. Tariff requirement shall be quoted as a fixed amount in Indian Rupees only. Conditional proposal shall be summarily rejected.
- 5. In the event of any discrepancy between the values entered in figures and in words, the values entered in words shall be considered.
- 6. *Tariff should be in Indian Rupee up to two places of decimals only.*

Annexure - A

CHECK LIST FOR BANK GUARANTEES

Sl. No.	Details of Checks	Yes/ No
1.	Is the BG on non-judicial Stamp paper of appropriate value, as per applicable Stamp Act of the place of execution	
2.	Whether date, purpose of purchase of stamp paper and name of the purchaser are indicated on the back of Stamp Paper under the Signature of Stamp vendor? (The date of purchase of stamp paper should be not later than the date of execution of BG and the stamp paper should be purchased either in the name of the executing Bank or the party on whose behalf the BG has been issued.	
3.	In case of BGs from Banks abroad, has the BG been executed on Letter Head of the Bank endorsed by the Indian branch of the same bank or SBI, India?	
4.	Has the executing Officer of BG indicated his name, designation, and Power of Attorney No./Signing Power no. on the BG?	
5.	Is each page of BG duly signed/initialled by executant and whether stamp of Bank is affixed thereon? Whether the last page is signed with full particulars including two witnesses under seal of Bank as required in the prescribed proforma?	
6.	Do the Bank Guarantees compare verbatim with the Proforma prescribed in the Bid Documents?	
7.	Are the factual details such as Bid Document No./Specification No./LOA No. (if applicable)/Amount of BG and Validity of BG correctly mentioned in the BG	
8.	Whether overwriting/cutting, if any, on the BG have been properly authenticated under signature & seal of executant?	
9.	Whether the BG has been issued by a Bank in line with the provisions of Bidding documents?	

In case BG has been issued by a Bank other than those specified in Bidding Document, is the BG confirmed by a Bank in India acceptable as per Bidding documents?

Annexure - B

LIST OF BANKS

1. SCHEDULED COMMERCIAL BANKS	3. FOREIGN BANKS		
SBI AND ASSOCIATES	24. A B BANK		
1. State Bank of India	25. SHINHAN BANK		
2. State Bank of Indore	26. CTBC BANK Co. Ltd.		
NATIONALISED BANKS	27. MIZUHO BANK, Ltd.		
1. Allahabad Bank	28. Krung Thai Bank Public Company Ltd.		
2. Andhra Bank	29. Antwerp Diamond Bank N.V		
3. Bank of India	30. Australia and New Zealand Banking Group Limited		
4. Bank of Maharashtra	31. Sumitomo Mitsui Banking Corporation		
5. Canara Bank	32. American Express Banking Corporation		
6. Central Bank of India	33. Commonwealth Bank of Australia		
7. Corporation Bank	34. Credit Suisse A.G		
8. Dena Bank	35. FirstRand Bank Ltd.		
9. Indian Bank	36. Industrial and Commercial Bank of China Ltd.		
10. Indian Overseas Bank	37. JSC VTB Bank		
11. Oriental Bank of Commerce	38. National Australia Bank		
12. Punjab National Bank	39. Rabobank International		
13. Punjab & Sind Bank	40. Sberbank		
14. Syndicate Bank	41. USB AG		
15. Union Bank of India	42. United Overseas Bank Ltd.		
16. United Bank of India	43. Westpac Banking Corporation		
17. UCO Bank	44. Woori Bank		
18. Vijaya Bank	45. Doha Bank Qsc		
19. Bank of Baroda	4. SCHEDULED PRIVATE BANKS		
2. OTHER PUBLIC SECTOR BANKS	1. Federal Bank Ltd.		
12. IDBI Bank Ltd.	4. SCHEDULED PRIVATE BANKS		
3. FOREIGN BANKS	2. ING Vysya Bank Ltd.		
1. Bank of America NA	3. Axis Bank Ltd.		
2. Bank of Tokyo Mitsubishi UFJ Ltd.	4. ICICI Bank Ltd.		
3. BNP Paribas	5. HDFC Bank Ltd.		
4. Calyon Bank	6. Yes Bank Ltd.		

COUD INIA	7 V (1 M 1: 1 D 1
5. Citi Bank N.A.	7. Kotak Mahindra Bank
6. Deutsche Bank A.G	8. IndusInd Bank Ltd.
7. The Hong Kong and Shanghai Banking Corp. Ltd.	9. Karur Vysya Bank
8. Standard Chartered Bank	10. Catholic Syrian Bank
9. Société Générale	11. City Union Bank
10. Barclays Bank	12. Dhanlaxmi Bank. Ltd
11. Royal Bank of Scotland	13. Jammu & Kashmir Bank Ltd
12. Bank of Nova Scotia	14. Karnataka Bank Ltd
13. Development Bank of Singapore (DBS Bank Ltd.)	15. Laxmi Vilas Bank Ltd
14. Crédit Agricole Corporate and Investment Bank	16. Nainital Bank Ltd
15. Abu Dhabi Commercial Bank Ltd	17. Ratnakar Bank Ltd
16. Bank of Bahrain & Kuwait B.S.C	18. South Indian bank Ltd
17. Mashreq Bank p.s.c	19. Tamilnad Mercantile Bank Ltd
18. HSBC Bank Oman S.A.O.G	20. DCB Bank Ltd
19. Sonali Bank Ltd.	21. IDFC Bank
20. J. P. Morgan Chase Bank, National Association	
21. State Bank of Mauritius Ltd.	
22. BANK of CEYLON	
23. BANK INTERNASIONAL INDONESIA	

Annexure - C

SPECIAL INSTRUCTIONS TO BIDDERS FOR e-TENDERING AND REVERSE AUCTION

GENERAL

The Special Instructions (for e-Tendering) supplement 'Instructions to Bidders', as given in these RFS Documents. Submission of Online Bids is mandatory for this RFS.

e-Tendering is a new methodology for conducting Public Procurement in a transparent and secured manner. Now, the Government of India has made e-Tendering mandatory. Suppliers/ Vendors will be the biggest beneficiaries of this new system of procurement. For conducting electronic tendering, *Uttar Pradesh New & Renewable Energy Development Agency (UPNEDA)* has decided to use the portal https://www.bharat-electronictender.com. This portal is based on the world's most 'secure' and 'user friendly' software from Electronic Tender[®]. A portal built using Electronic Tender's software is also referred to as Electronic Tender System[®] (ETS).

Benefits to Suppliers are outlined on the Home-page of the portal.

INSTRUCTIONS

Tender Bidding Methodology:

Sealed Bid System

Single Stage Two Envelope

Auction

The sealed bid system would be followed by an 'e-Reverse Auction'.

Broad Outline of Activities from Bidder's Perspective:

- 1. Procure a Digital Signing Certificate (DSC)-Class II and above.
- 2. Register on Electronic Tendering System® (ETS)
- 3. Create Marketing Authorities (Mas), Users and assign roles on ETS.
- 4. View Notice Inviting Tender (NIT) on ETS
- 5. For this tender Assign Tender Search Code (TSC) to a MA
- 6. Download Official Copy of Tender Documents from ETS. Note: Official copy of Tender Documents is distinct from downloading 'Free Copy of Tender Documents'. To participate in a tender, it is mandatory to procure official copy of Tender Documents for that tender.

- 7. Clarification to Tender Documents on ETS
 - a) Query to UPNEDA(Optional)
 - b) View response to queries posted by UPNEDA.
- 8. Bid-Submission on ETS
- 9. Respond to UPNEDA Post-TOE queries.
- 10. Participate in reverse auction if invited.

For participating in this tender online, the following instructions are to be read carefully. These instructions are supplemented with more detailed guidelines on the relevant screens of the ETS.

Digital Certificates

For integrity of data and authenticity/ non-repudiation of electronic records, and to be compliant with IT Act 2000, it is necessary for each user to have a Digital Certificate (DC). Also referred to as Digital Signature Certificate (DSC), of Class II or above, issued by a Certifying Authority (CA) licensed by Controller of Certifying Authorities (CCA) [refer http://www.cca.gov.in].

Registration

To use the Electronic Tender® portal https://www.bharat-electronictender.com, vendors need to register on the portal. Registration of each organization is to be done by one of its senior persons who will be the main person coordinating for the e-tendering activities. In ETS terminology, this person will be referred to as the Super User (SU) of that organization. For further details, please visit the website/portal, and click on the 'Supplier Organization' link under 'Registration' (on the Home Page), and follow further instructions as given on the site. Pay Annual Registration Fee as applicable.

After successful submission of Registration details and payment of Annual Registration Fee, please contact ETS Helpdesk (as given below), to get your registration accepted/activated.

Important Note:

- 1. Interested bidders have to download official copy of the RFS& other documents after login into the ETS Portal https://www.bharat-electronictender.com. If the official copy of the documents is not downloaded from ETS Portal within the specified period of downloading of RFS and other documents, bidder will not be able to participate in the tender.
- 2. To minimize teething problems during the use of ETS (including the Registration process), it is recommended that the user should peruse the instructions given under 'ETS User-Guidance Centre' located on ETS Home Page, including instructions for timely registration on ETS. The instructions relating to 'Essential Computer Security Settings for Use of ETS' and 'Important Functionality Checks' should be especially taken into cognizance.

Please note that even after acceptance of your registration by the Service Provider, to respond to a tender you will also require time to complete activities related to your organization, such as creation of users, assigning roles to them, etc.

ETS Helpdesk	
Telephone/ Mobile	Customer Support: +91-124-4229071, 4229072 (From 1000 HRS to 1800 HRS on all Working Days i.e., Monday to Friday except Government Holidays)
Email-ID	support@isn-ets.com [Please mark CC: support@electronictender.com]

Some Bidding Related Information for this Tender (Sealed Bid)

The entire bid-submission would be online on ETS (unless specified for Offline Submissions). Broad outline of submissions are as follows:

- ➤ Submission of Bid-Parts
 - Envelope I (Technical-Bid)
 - Envelope II (Financial-Bid)
- > Submission of digitally signed copy of Tender Documents/ Addendum

In addition to the above, the bidders are required to submit certain documents physically offline as per RFS Documents, failing which the technical bids will not be opened. *Note: The Bidder should also upload the scanned copies of all the above-mentioned original documents as Bid-Annexures during Online Bid-Submission*.

SPECIAL NOTE ON SECURITY AND TRANSPARENCY OF BIDS

Security related functionality has been rigorously implemented in ETS in a multidimensional manner. Starting with 'Acceptance of Registration by the Service Provider', provision for security has been made at various stages in Electronic Tender's software. Specifically, for Bid Submission, some security related aspects are outlined below:

As part of the Electronic EncrypterTM functionality, the contents of both the 'Electronic Forms' and the 'Main-Bid' are securely encrypted using a Pass-Phrase created by the Bidder himself. Unlike a 'password', a Pass-Phrase can be a multi-word sentence with spaces between words (e.g., I love this World). A Pass-Phrase is easier to remember, and more difficult to break. It is mandatory that a separate Pass-Phrase be created for each Bid-Part. This method of bid-encryption does not have the security and data-integrity related vulnerabilities which are inherent in e-tendering systems which use Public-Key of the specified officer of a Buyer organization for bid-encryption. Bid-encryption in ETS is such that the Bids cannot be decrypted before the Public Online Tender Opening Event (TOE), even if there is connivance between the concerned tender-opening officers of the Buyer organization and the personnel of e-tendering service provider.

<u>CAUTION</u>: All bidders must fill Electronic FormsTM for each bid-part sincerely and carefully; and avoid any discrepancy between information given in the Electronic FormsTM and the corresponding Main-Bid. For transparency, the information submitted by a bidder in the Electronic Forms[®] is made available to other bidders during the Online Public TOE. If it is found during the Online Public TOE that a bidder has not filled in the complete information in the Electronic FormsTM, the TOE officer may make available for downloading the corresponding Main-Bid of that bidder at the risk of the bidder. **If variation is noted**

between the information contained in the Electronic FormsTM and the 'Main-Bid', the contents of the Electronic FormsTM shall prevail.

In case of any discrepancy between the values mentioned in figures and in words, the value mentioned in words will prevail.

The bidder shall make sure that the Pass-Phrase to decrypt the relevant Bid-Part is submitted into the 'Time Locked Electronic Key Box (EKB)' after the deadline of Bid Submission, and before the commencement of the Online TOE of Technical Bid. The process of submission of this Pass-Phrase in the 'Time Locked Electronic Key Box' is done in a secure manner by first encrypting this Pass-Phrase with the designated keys provided by the UPNEDA.

Additionally, the bidder shall make sure that the Pass-Phrase to decrypt the relevant Bid-Part is submitted to UPNEDA in a sealed envelope before the start date and time of the Tender Opening Event (TOE).

There is an additional protection with SSL Encryption during transit from the client-end computer of a Supplier organization to the e-Tendering Server/ Portal.

OTHER INSTRUCTIONS

For further instructions, the vendor should visit the home-page of the portal https://www.bharatelectronictender.com and go to the User-Guidance Centre.

The help information provided through 'ETS User-Guidance Centre' is available in three categories – Users intending to Register/ First-Time Users, Logged-in users of Buyer organizations, and Logged-in users of Supplier organizations. Various links (including links for User Manuals) are provided under each of the three categories.

Important Note: It is strongly recommended that all authorized users of Supplier organizations should thoroughly peruse the information provided under the relevant links and take appropriate action. This will prevent hiccups and minimize teething problems during the use of ETS.

Annexure – D

TERMS & CONDITIONS OF REVERSE AUCTION

After opening of financial bids and short-listing of bidders based on the tariff and total capacity of project of qualified Project(s), UPENDAshall resort to "REVERSE AUCTION PROCEDURE". Reverse Auction shall be conducted as per methodology specified in Part-V and other provisions of Reverse Auction in RFS Documents and their subsequent Addenda/ Amendments/ Clarifications. Bidders in their own interest, are advised to go through the documents in entirety. The Terms & Conditions and Business Rules mentioned hereunder are in brief and may not give completer explanations. Further these are supplementary in nature.

- 1. Bidders shall ensure online submission of their 'Bid Price' within the auction period.
- 2. Bidders shall ensure to take all necessary training and assistance before commencement of reverse auction to the interested bidders on chargeable basis to be paid directly to ETS.
- 3. Business rules for Reverse Auction like event date, time, bid decrement, extension etc. shall be as per the business rules, enumerated in the RFS document or intimated later on, for compliance.
- 4. Reverse auction will be conducted on scheduled date & time, as mentioned in the RFS document.
- 5. Bidders should acquaint themselves of the 'Business Rules of Reverse Auction', which is enclosed separately in the RFS document.
- 6. If the Bidder or any of his representatives are found to be involved in Price manipulation/ cartel formation of any kind, directly or indirectly by communicating with other bidders, action as per extant UPNEDA guidelines, shall be initiated by UPNEDA.
- 7. The Bidder shall not divulge either his Bids or any other exclusive details of UPNEDA to any other party.
- 8. Period of validity of Prices received through Reverse Auction shall be same as that of the period of validity of bids offered.
- 9. Bidders should also note that:
 - a) Although extension time is '8' minutes, there is a time lag between the actual placing the bid on the local computer of the bidder and the refreshing of the data on to the server for the visibility to the Owner. Considering the processing time for data exchange and the possible network congestion, bidders must avoid the last-minute hosting of the Financial Bid during reverse auction.
 - b) Participating bidder will agree to non-disclosure of trade information regarding the purchase, identity of UPNEDA, bid process, bid technology, bid documentation, and bid details.
 - c) It is brought to the attention of the bidders that the bid event will lead to the final price of bidders only.
 - d) Technical and other non-commercial queries (not impacting price) can only be routed to the UPNEDA contact personnel indicated in the RFS document.
 - e) Order finalization and post order activities such issue of LOA, signing of agreement etc. would be transacted directly between successful bidder(s) and UPNEDA.

- f) LOA shall be placed outside the ISN-ETS Portal, e-portal & further processing of the LOA shall also be outside the system.
- g) In case of any problem faced by the bidder during Reverse Auction and for all Bidding process related queries, bidders are advised to contact the persons indicated in Annexure C of the RFS document.
- h) Bidders are advised to visit the auction page and login into the system well in advance to identify/ rectify the problems to avoid last minute hitches.
- i) UPNEDA will not be responsible for any PC configuration/ Java related issues, software/ hardware related issues, telephone line glitches and breakdown/ slow speed in internet connection of PC at Bidder's end.
- j) Bidders may note that it may not be possible to extend any help, during Reverse Auction, over phone or in person in relation to rectification of PC/ Internet/ Java related issues and Bidder may lose the chance of participation in the auction.
- 10. For access to the Reverse Auction site, the following URL is to be used: https://www.bharatelectronictender.com
- 11. No queries shall be entertained while Reverse Auction is in progress.

BUSINESS RULES OF REVERSE AUCTION

Reverse Auction shall be conducted as per methodology specified in Section – V and other provisions of Reverse Auction in RFS documents and their subsequent Amendments/ Clarifications/ Addenda. Bidders, in their own interest, are advised to go through the documents in entirety.

The following would be parameters for e-Reverse Auction:

Sl. No.	Parameter	Value
1.	Date and Time of Reverse-Auction Bidding Event	To be intimated Later to Eligible Bidders
2.	Duration of Reverse-Auction Bidding Event	30 minutes
3.	Automatic extension of the 'Reverse-Auction closing Time', if last bid received is within a 'Predefined Time-Duration' before the 'Reverse-Auction Closing Time'	Yes
3.1	Pre-defined Time-Duration	08 minutes
3.2	Automatic extension Time-Duration	08 minutes
3.3	Maximum number of Auto-Extension	Unlimited Extension
5.	Entity-Start-Price	Tariff quoted by the bidders in Financial Bid (Second Envelope)

Online Reverse Auction shall be conducted by UPNEDA on pre-specified date and time, while the bidders shall be quoting from their own offices/ place of their choice. Internet connectivity shall have to be ensured by bidders themselves.

During the Reverse Auction, any requests for extension of time will not be considered by UPNEDA. Bidders are therefore requested to make all the necessary arrangements/ alternatives whatever required so that they are able to participate in the Reverse Auction successfully. Failure of power or loss of connectivity at the premises of bidders during the Reverse Auction cannot be the cause for not participating in the Reverse Auction. UPNEDA shall not be responsible for such eventualities.

Bidders are advised to get fully trained and clear all their doubts such as refreshing of Screen, capacity/ no. of projects being auctioned, auction rules etc.

UPNEDA reserves the right to cancel/ reschedule/ extend the Reverse Auction process/ tender at any time, before ordering, without assigning any reason.

UPNEDA shall not have any liability to bidders for any interruption or delay in access to the auction website irrespective of the cause. In such cases, the decision of UPNEDA shall be binding on the bidders.

Other terms and conditions shall be as per bidder's techno-commercial offers and as per the RFS document and other correspondences, if any, till date.

Annexure-E

Indicative Land Lease Agreement

This AGREEMENT OF LEASE entered into on this day of at
BETWEEN:
(Herein after referred to as the "LESSOR/OWNER", which expression shall, wherever the context so requires or admits, SHALL mean, and include his legal heirs, executors, administrators, and assignees).
AND:
I. WHEREAS the Lessor is the owner in possession of the Barren/Agricultural land measuring/Pasture lands/ Marshlands of farmers Acre Gata No Khatoni No Khasra No situated at Village/City Tehsil District which is more fully described in the Schedule here under and here in after referred to as the Schedule property.
II. WHEREAS the
III. (a) WHEREAS pursuant to the request of the Lessee, the Less or has agreed to grant the lease, the Lessee has agreed to take on lease from the Less or the land which is more fully described in Schedule written hereunder and hereinafter referred to as "THE SCHEDULE PROPERTY" for setting up of the "Power Plant".
(b) That pursuant to the request of the Lessee, the Less or has submitted an application under Section of Uttar Pradesh Revenue code-2006 for the conversion of the land and on behalf of the Lessor/owner the (Name of SPG) shall presume that the land is deemed to have been converted for non-agricultural purposes.
IV. NOW THIS AGREEMENT OF LEASE WITNESSES THAT in consideration of the above and of the mutual covenants of the Parties hereto, the Less or hereby grants and the Lessee hereby accepts the lease of the Schedule property on the following terms and conditions:
1. PURPOSEOF LEASE:
The grant of lease by the Less or to the lessee in respect of the Schedule property is for the

purpose of developing a Power Plant under MNRE Scheme notified on8thMarch2019.

2. PERIOD OF THE LEASE

The period of this Lease shall be for Twenty-seven (27) years from this day which may be renewed at the option of the Lessee and Less or for further period, on such mutually agree able terms as maybe agreed at the time of renewal, by both the parties, by executing and registering separate Lease Agreement.

<u>3.</u> *RENT*

i. The rent payable by the Lessee to the Less or for the Schedule Property shall be Rs...../- (Rupees) only per annum per Acre. The portion of the land less than one Acre shall be calculated in terms of square meter and the rent payable for the same shall be at Rs.../-per square meter or part thereof, per annum.

OR

The rent payable by the Lessee to the Less or after Commercial Operation of the power plant shall be Rs. per unit of total power generated from the power plant installed on the land of Lessor. Till the start of commercial operation of the plant, the rent shall be Rs....../- (Rupees) only per annum per Acre.

ii. The annual rent shall be paid in twelve equal instalments and each instalment to be paid by 5th day of every month, by crediting the same to the Lessor's Bank Account the details of which may be furnished by the Less or from time to time.

OR

In case of lease rent on the basis of Rs per unit, the monthly lease rent would be calculated on the basis of monthly electricity injected into the grid from the power plant installed on the land of Lessor.

- iii. [on mutual agreement between Lessor and Lessee] The rent hereby reserved shall be paid by enhancing the same at the end of every.....year(s), at % on the rent hereby agreed.
- iv. If the Lessee delays the payment of rent by due date of every month, for any reason, the same shall be paid by adding the interest at the rate% for the said delayed period.

4. GENERAL TERMS

- i. In consideration of the rent herein agreed as payable to the Lessor being paid by the Lessee regularly and on complying other terms and conditions and covenants by the Lessee, the Lessee shall peacefully possess and enjoy the Schedule Property during the lease period without any interruption by the Lessor.
- ii. The Lessor shall allow the Lessee or its representatives to conduct survey and other related work.

- iii. The Lessor has no objections for the Lessee to establish the.......Power Plant in the Schedule property which is the purpose of the grant of this lease and to that effect the Lessee entering into any agreement/s, deeds with companies, individuals, developers/third party etc. in respect of the Schedule property.
- iv. The Lessor has no objections for the Lessee or its representatives for installation of machineries, equipment's, etc. for generation of power in the Schedule property and all work relating to thereto including but not limited to laying poles, wires, etc.

5. EVENT OF SALE, ACCEPTANCE OF LEASE BY THE NEW OWNER

- i. In the event of default by the Lessee the land rights to be transferred to UPNEDA or lender(s) which would be further transferred to a new developer. The new developer would be responsible for payment all land dues i.e. rent and arrears to Government or Private land owners.
- ii. In the event of the owners transferring their rights/interest in any manner during the existence of the lease to any other person, the same may be allowed without affecting the rights of the Lessee under the Lease Agreement in any manner and the owners/purchasers/transferees shall inform the Lessee about the acquiring of the right/interest in respect of the leased property and on receipt of such information, the Lessee shall accept such new purchaser's/ transferee's ownership of the land and obtain a written confirmation from such new owner/purchaser/transferee to the effect that he will be bound by the terms of the Lease Agreement.
- iii. In the event of the owners transferring their rights/ interest to any other person, the same maybe informed to the Lessee and the Lessor shall ascertain and obtain all the necessary documents from the transferee to the effect that the transferee will be bound by the terms and conditions of the Lease Agreement for the balance period of the lease or for using the said documents for renewal of the lease for the balance period.
- iv. During the subsistence of the lease, the Lessor shall not carry any activity, in the Schedule property, other than those agreed in this agreement.
- v. The change in the legal status of the Lessee shall not affect the terms and conditions of this Agreement.
- vi. The original Lease Agreement shall be with the Lessee and the copy of the same will be with the Lessor.
- vii. In the event of any dispute in respect of the land, the Lessee shall deposit the rent in the concerned civil court. In the event of retention of the rent with the Lessee, the Lessee shall be paid the same together with interest thereon at the rate.....% for such period.
- viii. The Lessee shall not offer or create any charge or encumbrance by offering the same as by way of mortgage, security, etc. in favour of any Banks or financial institutions in respect of the loans or advances or any other financial facilities that may be availed by the Lessee.

ix. The owners shall pay the land tax/revenue in respect of the lands.

<u>6.</u> PAYMENT OF STAMP DUTY AND REGISTRATION CHARGES:

The stamp duty and other registration charges, as applicable for this Agreement of Lease shall be paid by the Lessee.

<u>7.</u> *FORCEMAJEURE*:

It is also agreed and understood between the parties that in case of any mishap due to fire, earthquake, strike, floods, tempest, war, riot, civil war or civil commotions, mob violence, civil disturbance, act of God or on account of terrorist attack, the Lessor shall not be liable for any loss or damage that may be occasioned to the Lessee/its merchandise.

<u>8.</u> *ADDRESSES FOR CORRESPONDENCE, ETC.*

Any notice and/or communications between the Parties shall be deemed to be sufficient, if delivered by hand under acknowledgement or sent by registered post acknowledgement due to the following address or the address that may be intimated in writing to the Lessee by the Lessor from time to time.

T	\mathbf{F}	C	C	U	P	25	

LESSEE'S:

9. LESSOR'S DUTIES, COVENANTS AND OBLIGATIONS

- a) The Lessor hereby covenants with the Lessee that the Lessee paying regularly the rents hereby reserved and performing and observing all the covenants of the Lessee herein contained, shall be entitled, during the subsistence of this lease to enjoy the Schedule property without let, hindrance or interference from the Lessor or any other person/s claiming through or under him; Still, in the event of the Lessee restrained from enjoying the peaceful possession of the Schedule property or on account of any action by the Government during the period of lease and in the event of dispossession of the Lessee from the Schedule property or any portion thereof forcibly, due to any default of the Lessor, the Lessor shall make good the reasonable loss that may be suffered by the Lessee.
- b) The Lessor shall offer necessary support and co-operation to the Lessee in its process to obtain required permission/s, approval/s, clearances, etc., from any Statutory Authority or other Local Bodies for the purpose of obtaining and license, permissions, etc., for installation of power plant. However, obtaining such permission/s, approval/s, clearances, etc., shall be the sole responsibility of Lessee.

10. LESSEE'S COVENANT AND OBLIGATIONS

The Lessee hereby covenants with the Lessor as under:

- i. The Schedule property shall be utilized for the purpose referred to in Clause (1) above.
- ii. The Lessee shall pay the rents (as per Clause (3)) regularly and promptly.

11. TERMINATION AND RE-ENTRY

The Lease shall be determinable under all or any of the following circumstances, namely -

- i. By efflux of time.
- ii. In the event of breach by either party of the terms, conditions, and covenants hereof.
- iii. if the Scheduled Premises or any part thereof is severely damaged or destroyed due to any unforeseen circumstances or civil commotion, act of God, etc., and these damages be not restored to by the LESSOR within a reasonable time or if the demised premises is acquired compulsorily by any authority.
- iv. After the expiry of lease period, the Lessee shall handover the land to the Lessor as it was existed previously at the time of this agreement (subject to normal wear and tear).

12. *VARIATION*:

The Lessor and the Lessee hereto acknowledge that this agreement supersedes all prior communications between them including all oral or written proposals. Any variation, addition, and modifications of this agreement between the parties shall be valid only if in writing by the Lessor and Lessees authorized representative.

13. *ARBITRATION*:

- ii. This LEASE AGREEMENT shall be governed by the laws of India. The Courts at alone shall have the jurisdiction to entertain and or try any dispute arising out of or in connection with or in relation to the terms of this LEASE AGREEMENT

IN WITNESS WHEREOF the parties hereto have executed these presents in the presence of the witnesses attesting here under on the day, month and year mentioned here in above.

LESSOR LESSEE

WITNESSES:	
1.	
2.	
Seal of Company	Name of Seller:
Date:	Signature:

Annexure F

Reference Bidders' Declaration Format associated with Implementation of ALMM Order

(On the letter head of the bidder, required only if expected project commissioning is after 31 March 2024)

Declaration

To Whomsoever this may concern

Reference: (RFS no. and description)

- 1. We hereby declare that we are fully aware of the binding provisions of the ALMM order and the Lists there under, while quoting the rate in the tender no. [tender number] floated by [name if tendering authority]
- 2. We understand that the List I (Solar PV Modules) of ALMM Order, Annexure I of the O M, issued by MNRE on 10th March 2021 will be updated by MNRE from time to time. We also understand that the Modules to be procured for this project, shall be from the List – I of the ALMM order applicable on the date of invoicing of such modules.
- 3. We further understand and accept that we shall be liable for penal action, including but not limited to

blacklisting and invocation of Performance Bank Guarantee, if we are found not complying with provisions of ALMM Order, including those mentioned above.
Name:
Designation:
Organization:
Date:
(Signature and Stamp)

List of Distribution Sub-stations with agriculture feeder of proposed solar plant capacity for KUSUM C-2

S.No.	DISCOM	ZONE	District	CIRCLE	Division	Substation	Feeder Name	Feeder Code	Proposed Capacity of Solar Plant (in MW) (@ 19% CUF)		
1	PuVVNL	DACTI	SANT KABIR	EDC SANT KABIR	EDD KHALILABAD	MUKHLISHPUR_435323	INDODUCH_47531120593IND	4753112059 3IND	8.1		
2	PuVVNL	BASTI	NAGAR	NAGAR	EDD MEHDAWAL	PACHPOKHARI_455512	INDODUCH_47531210585IND	4753121058 5IND	2.9		
3	PuVVNL						PAWARA PTW_44451220548APW				
4	PuVVNL					ARKA FATEHPUR_444311	GORIYO PTW_44451220548GRO		3.2		
5	PuVVNL					TATETIFOR_444311	GOARA PTW_44451220548GWA		3.2		
6	PuVVNL							CHARWA_444311	KAJU PTW_44451210543AKJ	4445111052 0ARU	1.6
7	PuVVNL						CODCACA AAADAA	MAHILA PTW_44451220547AML	4444332070 2TW1		
8	PuVVNL	PRAYAGRAJ II	KAUSHAMBHI	EDC KAUSHAMBHI	EDD CHAYAL	GOPSASA_444311	JAL NIGAM PTW_44451220547JAG	4441321040 4RWT	6.1		
9	PuVVNL					MAUGOAN 444344	BADANPUR_44451210540ABD	4445112053 0KAL			
10	PuVVNL					MAHGOAN_444311	SAIYAD SARAWAD_44451210540ASS	4445112053 0SHA	4.7		
11	PuVVNL						MEOHAR_444311	WORLD BANK PTW_44451220550WBK	4441332042 6HSW	3.1	
12	PuVVNL					PURKHAS_444311	TILHAPUR PTW_44451220547ATL	4442113060 4CHP	3.2		

Annexure 1

13	PuVVNL		SARAI AKIL_444311	JAL NIGAM PTW_44451220545AJN	4444312068 0MTH	1.7
14	PuVVNL			BISARA PTW_44451110521ABS		
15	PuVVNL		BALAKMAU_444312	BHARWARI PTW_44451110521BAG		2.3
16	PuVVNL		DUADSANA 444212	CHAKNARA PTW_44451110525ACH	4444332070 2TW2	
17	PuVVNL		BHARSAWA_444312	SARSAWAN PTW_44451110525ASR		5.0
18	PuVVNL			WORLD BANK PTW_44451110527AWB	4444311113 4REL	
19	PuVVNL		DEVIKUAD DUD. 444242	CODER PTW_44451110527CDR		
20	PuVVNL		DEVKHAR PUR_444312	GOSAI PTW_44451110527GAG		3.5
21	PuVVNL			SHAMSHABAD PTW_44451110527SMG		
22	PuVVNL	EDD		GHATMAPUR PTW_44451120534AGP		
23	PuVVNL	KAUSHAMBHI	GHATMAPUR_444312	NARA PTW_44451120534ANR		3.1
24	PuVVNL			AFJALPURWARI PTW_44451120534PAG	4441314041 4SKH	3.1
25	PuVVNL		KAMALPUR 444312	KAMALPUR_44451120528KAM	4442113060 5RIU	
26	PuVVNL		_	PARAS PTW_44451120528PAG		2.4
27	PuVVNL			DIWAR PTW_44451110523DAG		
28	PuVVNL		KARARI_444312	KARARI PTW_44451110523AKR	4444332070 4MKA	4.7
29	PuVVNL			MEOHAR PTW_44451110523MAG	4442113060 2PRD	4 ./
30	PuVVNL		VOVUDAL AAA212	KASHIYA PTW_44451120533AKS	4441332041 3GHR	
31	PuVVNL		KOKHRAJ_444312	KOKHRAJ PTW_44451120533AKR	4442113060 2APR	3.3

32	PuVVNL					MAHEWA GHAT - SHAHPUR_444312	MAHEWA GHAT PTW 44451110524MAG	4441331042 1MND	0.9
33	PuVVNL						BARAMPUR PTW_44451110522ABR	4441321040 0DOM	
34	PuVVNL					PACHIM SARIRA_444312	GORAJU PTW_44451110522AGO	4444332070 2RRL	8.7
35	PuVVNL						MAHEWA PTW_44451110522AMW		
36	PuVVNL						LACHIPUR PTW_44451120529ALC	4444332070 1SWT	
37	PuVVNL					SIRATHU_444312	SAMSABAD PTW_44451120529ASD	4444331069 8TW1	6.4
38	PuVVNL						KANWAR PTW_44451120529KAG		
39	PuVVNL	MIRZAPUR	MIRZAPUR	EDC MIRZAPUR	EDD-II MIRZAPUR	33/11 DEVAHI MAJHWA	DEVAHI-466811	4668113128 0DEV	3.2
40	MVVNL						BARAPUR PTW_34213120538BAL	3421312053 8BAL	
41	MVVNL					SINDHAULI_342134	MURCHHA PTW_34213120538MRA	3421312053 8MRA	3.1
42	MVVNL						SINDHAULI PTW_34213120538SDI	3421312053 8SDI	
43	MVVNL						ANAWA PTW_34213120540AAE	3421312054 0AAE	
44	MVVNL	BAREILLY II	SHAHJAHANPU R	EDC SHAHJAHANPUR	EDD POWAYAN		BASANTAPUR PTW_34213120540BAL	3421312054 0BAL	
45	MVVNL					DOWAYAN 242124	BHOORKHERA PTW_34213120540BRL	3421312054 0BRL	
46	MVVNL					POWAYAN_342134	INAYATPUR PTW_34213120540IAL	3421312054 OIAL	15.7
47	MVVNL						JAMUNIYA PTW_34213120540JAL	3421312054 0JAL	
48	MVVNL						NAHIL PTW_34213120540NGL	3421312054 0NGL	

49	MVVNL			SATDWAN PTW_34213120540SAL	3421312054 0SAL	
50	MVVNL		RAMPUR KALAN_342134	POWAYAN PTW_34213130545PWN	3421313054 5PWN	2.9
51	MVVNL			JOGRAJPUR PTW_34213130544JAG	3421313054 4JAL	
52	MVVNL			KAJRA EASTPTW_34213130544KEA	3421313054 4KEA	
53	MVVNL		KHUTAR_342134	MAHUA GUNDE_34213130544MAE	3421313054 4MAE	12.2
54	MVVNL			MAILANI_34213130544MII	3421313054 4MII	
55	MVVNL			TONDER PUR _34213130544TDR	3421313054 4TDR	
56	MVVNL		GANGSARA_342134	NATHAPUR PTW_34213130543NRL	3421313054 3NRL	2.8
57	MVVNL		33/11 KV Khutar	KAJRA WEST PTW_34213130544KWA	3421313054 4KWA	2.6
58	MVVNL			BAKHARPUR PTW_34213120698BHR	3421312069 8BHR	
59	MVVNL	EDD TILL	JATIPUR_342131	KHAIRPUR PTW_34213120698KIR	3421312069 8KIR	7.0
60	MVVNL	EDD TIL	HAR	KUANDANDA PTW_34213120698KNA	3421312069 8KNA	
61	MVVNL		33/11 KV MIRANPUR KATRA RURAL	TILHAR PTW_34213120700TAG	3421312070 0TAG	1.0
62	MVVNL		BADSHAHNAGAR_34213 3	SEHRAMAU NEW PTW_34213140549SRU	3421314054 9SMN	1.9
63	MVVNL	EDD	1	IKNAURA PTW_34213140548IOA	3421314054 8IOA	
64	MVVNL	SHAJAHAI	NPUR JAMUR_342133	WORD BANK CLUSTERPTW PTW_34213140548WNR	3421314054 8WNR	4.1
65	MVVNL		NIGOHI_342133	JINDPURA PTW_34213110537JPA	3421311053 7JPA	1.9

66	MVVNL				EDD JALALABAD	MADNAPUR_342135	BARI KHAS PTW_34213510654BKA	3421351065 4BAG	3.9
67	MVVNL				EDD I BAREILLY	MEERGANJ RURAL 341921	SAMASPUR PTW 34192120481SOA	3419212048 1SOA	4.5
68	MVVNL						BARUAHUSAINPUR PTW_34192210564BRL	3419221056 4BRL	
69	MVVNL					BHUTA_341922	KESARPUR_34192210564KAR	3419221056 4KAR	6.6
70	MVVNL						PADAULI PTW_34192210564PRL	3419221056 4PRL	
71	MVVNL				EDD II BAREILLY	FARIDPUR	BUDHAULI PTW_34192210565BDI	3419221056 5BDI	
72	MVVNL					RURAL_341922	HAZIPUR RURAL_34192210565HZR	3419221056 5WD2	6.8
73	MVVNL					FATEHGANJ	BANDIYA PTW_34192210567BAG	3419221056 7BAG	
74	MVVNL	BAREILLY I	BAREILLY	EDC BAREILLY		EAST_341922	TISUA RURAL_34192210567TIS	3419221056 7TIS	3.0
75	MVVNL	BAREILLY	BAREILLY	EDC BAREILLY		SIROLI_341924	SONA RURAL_34192130784SOA	3419213078 4SOA	2.1
76	MVVNL					DUNNIADUD 241024	GAURI SHANKER RURAL_34192110476GSR	3419211047 6GIR	
77	MVVNL					PUNNAPUR_341924	HARDASPUR PTW_34192130845HSG	3419213084 5HSG	8.9
78	MVVNL				EDD AONLA		DARAV NAGAR PTW_34192110477DAG	3419211047 7DAG	
79	MVVNL				EDD AONLA	RAHTUIYA_341924	ASPUR PTW_34192110477AAG	3419211047 7AAG	7.6
80	MVVNL						RAM NAGAR_34192110477RRA	3419211047 7RRA	
81	MVVNL					MANPURA 341924	MANONA PTW_34192110474MAL	3419211047 4MAL	
82	MVVNL					WAINFORA_541924	RASOOLA_34192110474RSA	3419211047 4RAL	2.4

83	MVVNL					BALLIA_341924	DEVCHARA DEHAT 34192110472DAT	3419211047 2DAT	2.4
84	MVVNL	-					ANTUA_34192410877ATU	3419241087 7ATU	2.7
85	MVVNL					BISHARATGANJ_341924	PARABAHAUDDIN PUR_34192410877PHD	3419241087 7PHD	3.3
86	MVVNL						PREMPUR_34192410877PMR	3419241087 7PMR	
87	MVVNL						HARDASPUR PTW_34192110473HAL	3419211047 3HAL	
88	MVVNL						NEW KHURD PTW_34192110473NKD	3419211047 3NKD	
89	MVVNL					BARSER_341924	OLD KHRUD_34192110473OKD	3419211047 3KHD	3.8
90	MVVNL						SHIVPURI PTW_34192110473SAL	3419211047 3SAL	
91	MVVNL						SIROLI PTW_34192110473SIL	3419211047 3SIL	
92	MVVNL						AONLA RAJUPUR PTW_34192110469ARR	3419211046 9ARR	
93	MVVNL					BHAMORA_341924	BALIYA PTW_34192110469BLA	3419211046 9BLA	3.5
94	MVVNL						SIROHI PTW_34192110469SAG	3419211046 9SAG	
95	MVVNL					AONLA RURAL_341924	SANDHA_34192110471SNA	3419211047 1SNA	4.2
96	MVVNL						BISHARATGANJ PTW_34192110327BAG	3419211032 7BAG	
97	MVVNL					ALIGANJ_341924	PIPARIYA PTW_34192110327PAL	3419211032 7PAL	5.1
98	MVVNL						SOODANPUR PTW_34192110327SRL	3419211032 7SRL	
99	MVVNL	BAREILLY II	BADAUN	EDC BADAUN	EDD II BADAUN	ALLAPUR_341812	AMADPUR_34181220315AOR	3418122031 5AOR	5.0

MVVNL	
MVVNL	

117	MVVNL			UPRAILA_34181220318URA	3418122031 8URA	
118	MVVNL		LICAIT 241012	DALEL NAGAR_34181230324DLR	3418123032 4DLR	
119	MVVNL		USAIT_341812	KHEDA JALALPUR_34181230324KJR	3418123032 4KJR	6.0
120	MVVNL			KARAINGI 2 PTW_34181110201KAL	3418111020 1KAL	
121	MVVNL		ASAFPUR_341813	MANNU NAGAR_34181110201MUR	3418111020 1MUR	8.9
122	MVVNL			RAMPUR (T)_34181110201RAL	3418111020 1RAL	
123	MVVNL			BASAI PTW_34181110203BRA	3418111020 3BRA	
124	MVVNL			MITHAMAI_34181110203MHI	3418111020 3MHI	
125	MVVNL		BISAULI_341813	NAGPUR PTW_34181110203NRL	3418111020 3NRL	6.9
126	MVVNL	EDD BISAULI		PALIYA PTW_34181110203PAL	3418111020 3PAL	
127	MVVNL			PINDARA PTW_34181110203PRL	3418111020 3PRL	
128	MVVNL			CHANDOI_34181120208CAI	3418112020 8CAI	
129	MVVNL		ISLAMNAGAR_341813	LABHARI_34181120208LBI	3418112020 8LBI	8.6
130	MVVNL			PINONI II PTW_34181120208PNI	3418112020 8KII	
131	MVVNL			MAUZAMPUR_34181110206MZR	3418111020 6MZR	
132	MVVNL		MUNDIA_341813	NASROL TOWN 34181110206NTW	3418111020 6NRL	4.2
133	MVVNL	EDD UJHANI	DAHGAWAN_341814	NADAYAL PTW_34181130213NAI	3418113021 3NAI	4.9

		1		1	1		USMANPUR	3418113021	1
134	MVVNL						PTW_34181130213UPI	3UPI	
135	MVVNL					ZARIF NAGAR_341814	SIRSA 2_34181130215SAI	3418113021 5SAI	4.0
136	MVVNL				EDD I BADAUN	DHAK KI	RASOOLPUR_34181120236ROR	3418112023 6ROR	
137	MVVNL				EDD I BADAON	ZYARAT_341811	SHEKHUPUR_34181120236SKR	3418112023 6SKR	3.7
138	MVVNL					BILSANDA_342043	BAKAINIYA PTW_34204110663BKA	3420411066 3BKA	
139	MVVNL					BILSANDA_542045	MARAURI PTW_34204110663MRI	3420411066 3MRI	2.1
140	MVVNL				EDD BISALPUR	DEURIA_342043	DEURIA PTW_34204110664DAL	3420411066 4DAL	
141	MVVNL		PILIBHIT	EDC PILIBHIT		DEUNIA_342043	DEVRAJPUR PTW_34204110664DRR	3420411066 4DRR	0.6
142	MVVNL		PILIBITIT	EDC PILIBRIT		KARELI_342043	KARELI PTW_34204110665KAE	3420411066 5KAE	0.5
143	MVVNL					GHUNCHAI_342042	GOMTI PTW_34204220684GAL	3420422068 4GAL	
144	MVVNL				EDD PURANPUR	GHUNCHAI_542042	GOPALPUR PTW_34204220684GRA	3420422068 4GRA	1.2
145	MVVNL					KALI NAGAR_342042	MATHNA JABTI_34204230668MNI	3420423066 8MNI	1.0
146	MVVNL					BMU_30150	DHATINGRA_36260310150DTG	3626031003 4KLR	0.9
147	MVVNL	LESA TG I		CIRCLE 10	BAKSHI KA TALAB	MAMPUR BANA 30038	BHAISAMAU(AG)_36260110038BH M	3626031003 8BSU	
148	MVVNL		LUCKNOW			IVIAIVIFUN BAINA_30038	WORLD BANK_36260110038WDK	3626031003 8WBK	1.1
149	MVVNL	LESA CG I		CIRCLE 4	CESS-I	BANI_312641	HARAUNI PTW_31264130003HAL	3126413000 3HAL	1.7
150	MVVNL	LESA COT		CINCLE 4	CESS-II	KAKORI NEW (F.C.I.)_312642	BARA GAON PTW_31264240010BAG	3126424001 0BAG	2.8

151	MVVNL						REHMAN KHERA PTW_31264240010RKG	3126424001 ORKG	
152	MVVNL						ISHAPUR PTW_31264410018IHR	3126441001 8IHR	
153	MVVNL				CESS IV	MALIHABAD (OLD)_312646	JAMULIYA PTW_3164410018JLG	3126441001 8JLG	1.5
154	MVVNL						KAKORI RURAL PTW_31264410018KRA	3126441001 8KRA	
155	MVVNL						KAISERGANJ PTW_35492130462KIA	3549213046 2KIA	
156	MVVNL	GONDA	BAHRAICH	EDC BAHRAICH	EDD III KAISERGANJ	KAISERGANJ_354923	DEVLAKHA PTW_35492130462DAA	3549213046 2DAA	3.7
157	MVVNL						JARWAL INDODUCH _35492130462JIH	3549213046 2JDA	
158	PVVNL						ALAMNAGAR PTW	1673439084 5ALA	
159	PVVNL					BHADURGARH	BHADSYANA PTW	1673439084 5BHA	
160	PVVNL					BHADUNGANH	NANAI PTW	1673439084 5NA2	3.9
161	PVVNL						SEHAL PTW	1673439084 5SEH	
162	PVVNL	BULANDSHA	HAPUR	EDC HAPUR	EDD GARHMUKHTESH	BRIJGHAT	BALWAPUR PTW	1673439084 6BAL	
163	PVVNL	HAR	HAPON	EDC HAPON	WAR	БПІДПАТ	BHOGAPUR PTW	1673439084 6BTW	1.4
164	PVVNL						CHHATNAURA AG	1673439084 7CHH	
165	PVVNL					33/11 DATTIYANA	MATANAURA AG	1673439084 7MAT	
166	PVVNL					55/11 DATHIANA	MUBARIKPUR	1673439084 7MUB	7.7
167	PVVNL						MUKTESHWARA AG	1673439084 7MUK	

168	PVVNL				ATOLA AG	1673439085 2ATO	
169	PVVNL				AZARADA AG	1673439085 2AZR	
170	PVVNL			22/44 22/124	BADALI AG	1673439085 2BAD	
171	PVVNL			33/11 GOHRA -	LOTI AG	1673439085 2LOT	8.3
172	PVVNL				MADHAPUR AG	1673439085 2MAD	
173	PVVNL				SARAWANI AG	1673439085 2SAR	
174	PVVNL				BHARNA PTW	1673439085 4BNT	
175	PVVNL			HARODA	HARORA PTW	1673439085 4HAP	4.6
176	PVVNL				JAKHEDA PTW	1673439085 4JAP	
177	PVVNL				JHADINA PTW	1673439084 2JHA	
178	PVVNL			KULPUR	JANUPURA PTW	1673439084 2JAN	2.0
179	PVVNL				SAIDPUR PTW	1673439084 2SAI	
180	PVVNL				BHATAIL AG	1673439085 3BPT	
181	PVVNL			KAKODI	GARHI AG	1673439085 3GAR	
182	PVVNL			KAKORI -	KAKORI AG	1673439085 3KPW	6.5
183	PVVNL				YADNAGAR AG	1673439085 3AYA	
184	PVVNL			KOTA HARNATHPUR	JISORI AG	1673439084 3JIS	5.0

185	PVVNL				KAUL AG	1673439084 3KOL	
186	PVVNL				MUNDALI AG	1673439084 3MUN	
187	PVVNL				KOTA AG	1673439084 3KOT	
188	PVVNL				DHANA PTW	1673439084 9DNP	
189	PVVNL				JANUPURA PTW	1673439084 9JAN	
190	PVVNL			LODHIPUR	nanpur	1673439084 9NAN	6.5
191	PVVNL				PAWTI PTW	1673439084 9PPW	
192	PVVNL				LADPURA PTW	1673439084 9LPW	
193	PVVNL				BANKHANDA AG	1673439084 4BAT	
194	PVVNL			22/44 DAMADUDA	HAZIPUR AG	1673439084 4HAZ	
195	PVVNL			33/11 RAMPURA	NALI (AG)	1673439084 4NAL	3.8
196	PVVNL				UDAYPUR (AG)	1673439084 4URW	
197	PVVNL				BHOVAPUR PTW	1673439085 0BRW	
198	PVVNL			SIMBHAOLI	DHANA PTW	1673439085 0DHW	3.0
199	PVVNL				VAITH PTW	1673439085 0VTW	
200	PVVNL			22/11 LIDEDA	BANKHANDA AG	1673439085 1BAW	
201	PVVNL			33/11 UPEDA	DATTIYANA AG	1673439085 1DAW	6.6

202	PVVNL
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219	PVVNL					FAGOTA AG	1673429086 3FGP	
220	PVVNL					MILAK AG	1673429086 3NAN	
221	PVVNL					TAURI AG	1673429085 5TOR	
222	PVVNL				KILHODA	KILHODA AG	1673429085 5KTW	3.
223	PVVNL					ULDHAN AG	1673429085 5ULD	
224	PVVNL					GARHI AMIPUR AG	1673429087 1AMI	
225	PVVNL				MUKEEMPUR	BARODA AG	1673429087 1BAR	5.
226	PVVNL					KANAKPUR AG	1673429087 1KNP	
227	PVVNL					ATRAULI AGRICULTURE	1673421016 3ATP	
228	PVVNL				EDST PARTAPUR	PARTAPUR AGRICULTURE	1673421016 3PPW	2.
229	PVVNL				EDST PILKHUWA	DEHPA AGRICULTURE	1673421016 1DPT	1.
230	PVVNL				EDST DHAULANA	SAMANA TUBEWELL	1673429087 0DAG	0.
231	PVVNL					BHATIYANA AG	1673429085 6BTW	
232	PVVNL					KURANA AG	1673429085 6KAW	
233	PVVNL				UBARPUR	RIDHAWALI AG	1673429085 6RID	5.
234	PVVNL					SALAI AG	1673429085 6SPW	
235	PVVNL					UBARPUR AG	1673429085 6UBP	

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236	PVVNL						MEERPUR AG	1673429085 6MJE	
230		-							
237	PVVNL					EDST KHERA	BHAJEDA AGRICULTURE	1673421016 2BAJ	1.2
237								1611119094	1.2
238	PVVNL						RAILWAY JUNCTION 2ND	18II	
230		1				33/11 KHURJA		1611119094	
239	PVVNL				EDD KHURJA	JUNCTION	SHAHPUR 1ST	1SHI	6.7
233		1				JOINGHON		1611119094	0.7
240	PVVNL						SHAHPUR 2ND	1SII	
240		+						1611319139	
241	PVVNL					OLINA	RAJWANA PTW	4RAJ	1.1
241		-						1611319112	1.1
242	PVVNL						JANORA	7JAN	
242		1				33/11 BALKA		1611319112	1.6
243	PVVNL		BULANDSHAHA	EDC I BULANDSHAHR			NAUBATPUR	7NAU	1.0
243		-			EDD VI		AURANGABAD R/L	1611319112	
244	PVVNL							2ARR	
277		BULANDSHA						1611319112	
245	PVVNL	HAR	R					2KHP	
243		- HAIN		BOLANDSHAIN				1611319112	
246	PVVNL					33/11 LAKHAOTI	PARWANA	2PAR	5.6
240		1			BULANDSHAHAR			1611319112	5.0
247	PVVNL				DOLANDSHAHAN		SAIDPUR	2SAI	
247		-						1611319112	
248	PVVNL						SIYANA R/L	2SYA	
240		†						1611319112	
249	PVVNL						AURANGABAD	1AUR	
2.13		1						1611319112	
250	PVVNL						ILNA 1	1IL1	
230		†				33/11 MAITHNA		1611319112	8.1
251	PVVNL						ILNA 2	1IL2	0.1
231		†						1611319112	
252	PVVNL						RAJWANA	1RAJ	
		L		1	1			110.0	

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	PVVNL					SARAI	1611319112	
253	1 4 4142					37 117 11	1SKD	
	PVVNL					AGOTA	1611229108	
254	FVVIVL					AGOTA	7AGO	
	D) () (A)					DUCOD	1611229108	
255	PVVNL				54444654	BHOOR	7BHO	
	5) () () ()				PAWASRA		1611229108	5.8
256	PVVNL					LAKHAWATI	7LAK	
							1611229108	
257	PVVNL					PAWASRA	7PVS	
							1611229109	
258	PVVNL					BONDRA	2BON	
230							1611229109	
259	PVVNL					PIPALA	2PPL	
239					PIPALA			3.5
200	PVVNL					SEGA SANGLI	1611229109	3.5
260							2SEN	
	PVVNL					TOMDI	1611229109	
261							2TOM	
	PVVNL				MURADABAD	MURADABAD	1611219113	
262				EDD I			0MUR	
	PVVNL			BULANDSHAHAR		GESUPUR	1611219113	0.6
263	PVVIVL					GESOF OR	0GES	
	PVVNL					BHAINSROLI	1611229108	
264	PVVIVL					BHAINSKOLI	3BHA	
	D) () (A)				DAINIA	LAKHAMATI	1611229108	
265	PVVNL		EDC II		RAINA	LAKHAWATI	3LAK	1.5
			BULANDSHAHR				1611229108	
266	PVVNL					RAINA	3RAI	
				EDD SIANA			1611229109	
267	PVVNL					DHANIYAVALI	5DHA	
207					KACHRAUT		1611229109	1.3
268	PVVNL					KAANCH ROAD PTW	5KAN	1.5
200							1611229109	
269	PVVNL				SATHLA	SATHLA	0STF	1.8
209							USIF	1.0

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	1611229109 0WAL	WALIPUR PTW			PVVNL	F
	1611229109	DHAROLI PTW			JL .	PVVN
	0DAR 1611229109					
	9KUC	KUCHESAR	KUCHESAR -		NL .	PVVN
	1611229109 9TIV	TIBRA	KUCHESAK			PVVNL
	1611229109 6BAH	BAHANPUR	LADPUR		NL	PVVI
	1611229109 6LAU	LADPUR	LADFON		VNL	PV'
	1611229108 9BHA	BHATEIL			/VNL	P۱
	1611229108 9BHO	BHO SATHLA			IL	PVVN
	1611229108 9BON	BODRA	SAIDPUR -			PVVNL
	1611229108 9KUC	KUCHESAR	SAIDPOR			PVVNL
l	1611229108 9SAT	SAIDPUR TOWN			NL	PVV
l	1611229108 9SHE	SHERPUR			'NL	PVV
l	1611229109 8ASA	ASAWAR	SHERPUR -		'NL	PVV
	1611229109 8SAD	SADHARANPUR	SHERFOR		NL	PVV
	1611229109 3CHI	CHITSONA	MADONA JAFRABAD			PVVNL
	1611229109 3MND	MADONA	IVIADONA JAFKABAD			PVVNL
	1611229109 7NGR	AHMEDANAGAR	AHMEDANAGAR			PVVNL

287	PVVNL				BANBOI	1611229109 7BAN	
288	PVVNL				YADNAGAR	1611229109 7YAN	
289	PVVNL				BARAL	1611239113 5BAR	
290	PVVNL			BARAL	GINAURA SHEKH	1611239113 5GIN	
291	PVVNL		EDD V BULANDSHAHAR		KAITHALA	1611239113 5KAI	
292	PVVNL			33/11KV SUB STATION CHOLA	CHOLA	1611239113 7CHO	
293	PVVNL			NEW KAKOD2	DHANAURA JUNGLPTW	1611239138 3DHA	
294	PVVNL			33/11 BELON	DHARAKPUR	1611139095 2DHA	
295	PVVNL			22/44 CHILATARI	CHHATARI R/L	1611139094 6CHR	
296	PVVNL			33/11 CHHATARI	DHORAU	1611139094 6DHO	
297	PVVNL			22/44 DHADAMBHD	DHARMPUR	1611139094 8DHA	
298	PVVNL	EDC III	EDD DEBAI	33/11 DHARAMPUR	ISHANPUR	1611139094 8ESA	
299	PVVNL	BULANDSHAHAR			SE KALI	1611139094 5ESK	
300	PVVNL			33/11 KALI NADI	NORTH KALI	1611139094 5NRK	
301	PVVNL				WEST KALI	1611139094 5WSK	
302	PVVNL		EDD III	22/11 AUNAADC ABU	PAPADI	1611139094 9PAP	
303	PVVNL		BULANDSHAHAR	33/11 AHMADGARH	RAHMAPUR	1611139094 9RAH	į

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321 PVVNL 33/11 ANOOPSHARR DEHAT TALBAR 1611339110					l	1611339110		
TALBAR SFAI	21	PVVNL		33/11 ANOOPSHAHR	HARIDARPUR			
SEA		D\/\/NII		DEHAT	TALBAR		3.1	
33/11 TALBIBYANA 161339110	22	I V VIVL			IALDAN			
PVVNL 33/11 IALBIBYANA RIVARIA 1611339111 ORIW		PVVNL			RAJPUR			
Second State	23			33/11 TALBIBYANA			4.2	
325 PVVNL 33/11 CHANDOK LOHARA 1611339111 11.0H 11.0H 11.0H 10.0H	24	PVVNL			RIVARIA		4.2	
325 PVVNL 326 PVVNL 327 PVVNL 328 PVVNL 329 PVVNL 329 PVVNL 331 PVVNL 331 PVVNL 331 PVVNL 331 PVVNL 332 PVVNL 333 PVVNL 333 PVVNL 334 PVVNL 335 PVVNL 335 PVVNL 336 PVVNL 337 PVVNL 338 PVVNL 339 PVVNL 330 PVVNL 330 PVVNL 331 PVVNL 331 PVVNL 332 PVVNL 333 PVVNL 333 PVVNL 334 PVVNL 335 PVVNL 335 PVVNL 336 PVVNL 337 PVVNL 338 PVVNL 339 PVVNL 339 PVVNL 330 PVVNL 330 PVVNL AVANTIKA AMA	24							
BICHOLA 1611339110 58IIC	25	PVVNL		33/11 CHANDOK	LOHARA		0.9	
SBIC		D) () (A) II			DICHOLA			
AVANTIKA 1611339110 16113	26	PVVNL			BICHOLA	5BIC		
AVANTIKA 1611339110 16113		P\/\/NI		CHARORA	KHADANA			
AVANTIKA SHIKO	27	I V VIVL		CHARORA	KIIADANA		4.3	
SMOH		PVVNL			MOHARSA			
330 PVVNL 331 PVVNL 332 PVVNL 333 PVVNL 334 PVVNL 334 PVVNL 335 PVVNL 335 PVVNL 336 PVVNL 337 PVVNL 338 PVVNL 339 PVVNL 339 PVVNL 330 PVVNL 330 PVVNL 331 PVVNL 332 PVVNL 333 PVVNL 334 PVVNL 335 PVVNL 335 PVVNL 336 PVVNL 337 PVVNL 338 PVVNL 339 PVVNL 339 PVVNL 330 PVVNL	28							
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PVVNL JADOOL 1611339110 6JAD 1611339110 6PAR	30	PVVNL		JADOOL		ILNA AGRI		
331 PVVNL 332 PVVNL PARWANA AGRI 1611339110 6PAR 1611339110 4AMA 4AMA 1611339110 4AMA 4DAR 335 PVVNL SHIKOI 1611339110 4SHI 4SHI 4AMA 4	-					_	7.1	
PVVNL PARWANA AGRI 1611339110 6PAR 1611339110	31	PVVNL			JADOOL			
PARWANA AGRI 6PAR								
AVANTIKA 4AMA 1611339110	32	PVVNL			PARWANA AGRI			
MOHARSA DARABAR 1611339110 4200 42		D\/\/NII			AVANITIKA	1611339110		
334 PVVNL 335 PVVNL 335 PVVNL 335 PVVNL 336 PVVNL 337 PVVNL 338 PVVNL 338 PVVNL 338 PVVNL 339 PVVNL 340 PV	33	FVVIVL			AVANTIKA			
334 PVVNL 335 PVVNL 335 PVVNL 335 PVVNL 336 AMARGARH AGRI 1611339110		PVVNI		MOHARSA	DARABAR			
335 PVVNL SHIKOI 4SHI DIVVNI	34			101011111011	5, 110, 127, 111	+	4.4	
335 45HI 1611339110 1611339110		PVVNL			SHIKOI			
	35							
550	26	PVVNL		UNCHAGAON	AMARGARH AGRI		0.0	
33/44/33 BAR RELIAT	30						0.8	
33/11 132 J.BAD DEHAT JANIPUR 7CHA	37	PVVNL		33/11 132 J.BAD DEHAT	JANIPUR		0.8	

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220	PVVNL						agra	1203519096	
338		-						8AGR	
339	PVVNL					KAMBHOR	GANGDASPUR	1203519096 8GNJ	5.4
333		-						1203519096	5.4
340	PVVNL						KAMBHOR	8KHA	
340		1						1203519096	
341	PVVNL						GANGODA	5GAN	
9.12		-						1203519096	
342	PVVNL				EDD I BIJNOR		GAUNSPUR	5GOS	
	D) () () ()	1				JHALU	CORALDUR	1203519096	7.3
343	PVVNL						GOPALPUR	5GOP	
	PVVNL						DAVANDUD	1203519096	
344	PVVIVL						RAVANPUR	5RAW	
	PVVNL			EDC BIJNOR		NANGAL JAT	KANHA NANGLA	1203519097	
345	I V VIVL					NANGAL JAT	NAMIA NAMEA	ONJV	1.7
	PVVNL	GAJRAULA	BIJNOR			SIKANDRI	AGRICULTURE	1203519145	
346						0		3SKG	1.4
	PVVNL					KAKRALA	11KV HARPUR	1203569128	
347		-						8HAR	
240	PVVNL						11KV KAKRALA	1203569128	0.7
348		-						8KAK	2.7
349	PVVNL						11KV TAHARPUR	1203569128 8TAH	
349		-						1203529127	
350	PVVNL						11 kv babarpur	7BAB	
330		-			EDD I CHANDPUR			1203529127	
351	PVVNL					33/11 KV MASEET	11 kv maseet	7MAS	5.8
331		-						1203529127	3.0
352	PVVNL						11 kv nasirpur shekh	7NAS	
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353	PVVNL					NALICTA CADAD	11KV SARAY	6SAR	
	DV/V/NII	1				MUSTAFABAD	NALISTA FA DA D	1203529127	2.9
354	PVVNL						MUSTAFABAD	6MRL	

	PVVNL				11 KV CHAMROULA	1203529127	
355	T V VIVE				II KV CHAMMOOLA	2CHM	
	PVVNL				11 KV PIPLI	1203529127	
356	1 V VIVE			33/11 KV SIAU	II KV I II EI	2PIP	
	PVVNL			33/11 KV 3IAO	SIAU	1203529127	6.0
357	I V VIVE				SIAO	2RLS	
	PVVNL				Tigri	1203529127	
358	1 V VIVE				11611	2TIG	
	PVVNL				KARAL 2ND	1203529127	
359	T V VIVE			PIPALSANA	KANAL ZIVD	3KR2	
	PVVNL			FIFALSANA	KARAL FIRST	1203529127	5.3
360	1 V VIVE				MANALINGI	3KR1	
	PVVNL				BASI	1203559098	
361	1 0 0102				57.51	OBAS	
	PVVNL			FAZALPUR	DAYALWALA	1203559098	
362	I V VIVE			TAZALI OK	DATALWALA	0DAY	2.5
	PVVNL				NARAYANPUR	1203559098	
363	T V VIVE				NANATANI ON	ONAR	
	PVVNL			GAJROLA SHIV	JHALRA	1203559097	
364	I V VIVE			GASINOLA SITIV	JIIALIA	6JLR	1.1
	PVVNL				DAYALWALA	1203559097	
365	T V VIVE				DATALWALA	2DAY	
	PVVNL		EDD II BIJNOR		MOHAMMAD PUR DEVMAL	1203559097	
366	T V VIVE		LDD II BIJNON	MANDAWAR	WOTAWWAD FOR DEVIVIAL	2MOH	
	PVVNL			MANDAWAN	MOHNDIYA	1203559097	8.6
367	1 V VIVE				WOTINDITA	2MON	
	PVVNL				SHAHBAJPUR	1203559097	
368	T V VIVE				SHAHDAHOK	2SHE	
	PVVNL				BAGICHI	1203559097	
369	r V VIVL				BAGICIII	5BAG	
	PVVNL			SWAHEDI	Mudhala	1203559097	
370	L A AINT			SWAIILDI	iviuuiiaia	5MUD	3.4
	PVVNL				Swahedi	1203559097	
371	L A AINT				Swarreur	5SWE	

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372	PVVNL
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389	PVVNL					SHIVALA KALA	1203569128 0SHI	
390	PVVNL					11 KV CHANGIPUR	1203569127 8CHA	
391	PVVNL				33/11 KV REHTA BILLOCH	11 KV GOHAWAR	1203569127 8GIW	5.2
392	PVVNL					11 KV SAIDPUR	1203569127 8SAI	
393	PVVNL					11 KV NORTH	1203569128 1NOR	
394	PVVNL				33/11 KV ULHEDA	11 KV SAIDABAD	1203569128 1SED	6.4
395	PVVNL					11 KV WEST	1203569128 1WES	
396	PVVNL				33/11 KV S/S KALYANPUR	11 KV PURAINI	1203619105 3PUR	1.4
397	PVVNL					11 KV FAIZPUR	1203619105 0FAI	
398	PVVNL			EDD I DIJAMANJIN	33/11 KV S/S BASAWANPUR	11 KV KHEDKI	1203619105 0KHE	3.0
399	PVVNL			EDD I DHAMPUR		11 KV MEHMADABAD	1203619105 0MAM	
400	PVVNL	CAUDALIIA	EDC DUAMBUD		33/11 KV S/S	11 KV FATANPUR	1203619105 2PAT	
401	PVVNL	GAJRAULA	EDC DHAMPUR		KAIDAPURA	11 KV KAIDAPURA	1203619105 2KAD	3.4
402	PVVNL				33AFZALGARH	PTW SOUTH	1203629105 7RLS	0.7
403	PVVNL			EDD II DUAMANI I		R/L AGWANPUR	1203629106 1AGR	
404	PVVNL			EDD II DHAMPUR	BHIKKAWALA	R/L BHIKKAWALA	1203629106 1BHI	6.6
405	PVVNL					KHERIPUR	1203629106 1KHE	

406	PVVNL					R/L KASAMPUR	1203629106 4KAS	
407	PVVNL				MANIYAWALA	R/L RAHIR	1203629106 4RAH	0.9
408	PVVNL				PALANPUR	R/L HAMIRPUR	1203629105 9HAM	0.9
409	PVVNL				TAJPUR	R/L BULANDI	1203629105 6BUL	
410	PVVNL				TAJPOR	R/L PAUTHA	1203629105 6PAU	1.2
411	PVVNL					R/L MANPUR SHIVPURI	1203629106 2MAS	
412	PVVNL				THATJAT	R/L PATTI	1203629106 2PAT	1.1
413	PVVNL					R/L SALARABAD	1203629106 2SRD	
414	PVVNL					R/L PALANPUR	1203629106 3PAL	
415	PVVNL				UMARPUR KHADAR	R/L UMARPUR	1203629106 3UMA	2.0
416	PVVNL					R/R BHOGPUR	1203629106 5BHO	
417	PVVNL				VEERBHANWALA	R/L CHADWALA	1203629106 5CHA	2.2
418	PVVNL					R/L KAYANKHERA	1203629106 5KUY	
419	PVVNL				AKBARABAD	HAJIPUR	1203649107 0HAJ	1.0
420	PVVNL			500 MAGINI:		NAWADA	1203649107 3NAW	
421	PVVNL			EDD NAGINA	PHULSANDA	PHULSANDA	1203649107 3PHU	4.2
422	PVVNL]				SIKRI	1203649107 3SIK	

		1 1				1		1203639107	
423	PVVNL					33/11 KV BARIYA	GRAMIN BHUDDI	9BUD	1.3
	PVVNL					33/11 KV BHAGUWALA	GRAMIN RAJGAD	1203639107	
424	FVVIVE					33/11 KV BHAGOWALA	GRAMIN RAJOAD	6RAJ	1.2
	PVVNL						GRAMIN BUDGRA	1203639107	
425		-				33/11KV CHANDAK		5BUD	1.6
426	PVVNL						GRAMIN MANDAWAR	1203639107 5MAD	1.6
420		-						1203639107	
427	PVVNL						GRAMIN HARCHANDPUR	7HAR	
	5) () () ()	-				22/44/0/50/15470/10	00.44.444.446.464.84	1203639107	
428	PVVNL					33/11KV SOUFATPUR	GRAMIN MAHMSAPUR	7MEH	4.1
	PVVNL						GRAMIN SOUFATPUR	1203639107	
429	FVVIVL						GRAWIIN 3001 ATFOR	7SOF	
	PVVNL						GRAMIN HAJIPURA	1203639108	
430		-			EDD NAJIBABAD			1HAJ	
424	PVVNL						GRAMIN PADAMPUR	1203639108	
431		-				_		1PAD	
432	PVVNL					33/11KV TIMARPUR	GRAMIN SHADIPUR	1203639108 1SHD	5.1
432		-						1203639108	5.1
433	PVVNL						GRAMIN TIMARPUR	1TIM	
		-						1203639108	
434	PVVNL						BHADERPUR	1BAH	
	PVVNL	1					GRAMIN CHANDOK	1203639108	
435	PVVIIL]					GRAMIN CHANDON	0CHA	
	PVVNL						GRAMIN GOUSPUR	1203639108	
436	1 V VIVE	_				33/11 KV TISTORA	GRAWIII GOOSI OR	0SHA	
	PVVNL					55/11/10/01/01	KAMRAJPUR	1203639108	4.6
437						<u> </u>		0NAG	
120	PVVNL						GRAMIN BAHERA	1203639108	
438		GHAZIABAD						0BAH 1509329052	
439	PVVNL	II	GHAZIABAD	EDC GHAZIABAD	EDD MODINAGAR	EDST FARIDNAGAR	AKHARA AGRI	7AKH	5.3
433		11						/ANI	J.J

440	PVVNL				AMRALA AGRI	1509329052 7AMR	
441	PVVNL				ATROLI AGRI	1509329052 7ATR	
142	PVVNL				KALCHINA AGRI	1509329052 7KAL	
443	PVVNL				BHOJPUR AGRI	1509329052 7BHO	
444	PVVNL				KHANJARPUR AGRI	1509329052 3KHA	
445	PVVNL			EDST GADANA	MACHARI AGRI	1509329052 3MCJ	2.3
446	PVVNL				FAZALGARH AGRI	1509329052 8FAZ	
447	PVVNL			EDST ISHAKNAGAR	ISHAK NAGAR AGRI	1509329052 8ISH	5.0
148	PVVNL				JAKHERA AGRI	1509322133 2JAK	
149	PVVNL			EDST KHINDORA	M A BAGHPAT AGRI	1509322133 2BHA	0.8
450	PVVNL			EDST MODISTEEL	KALCHINA KRISHI	1509323023 9KKI	2.6
151	PVVNL				EAST	1509329052 4EAS	
452	PVVNL			EDST NIWARI ROAD OLD	FAFRANA AGRI	1509329052 4FFJ	2.6
153	PVVNL				KHANPUR AGRI	1509329052 2KHA	
454	PVVNL			EDST PATLA NIWARI	KHINDORA AGRI	1509329052 2KHI	2.3
455	PVVNL				NIWARI R/L AGRI	1509329052 2NIR	3
456	PVVNL			EDST TALEHTA	MORADABAD AGRI	1509329052 5MAN	3.1

457	PVVNL				MADHAIYA AGRI	1509329052 5MDA	
458	PVVNL				TALHETA AGRI	1509329052 5TAL	
459	PVVNL				BHADOLI	1509349053 3BHA	
460	PVVNL			EDST HUSAINPUR	HUSAINPUR	1509349053 3HUS	2.4
461	PVVNL				Rewdi-1	1509349053 3RW1	
462	PVVNL			EDST KAKRA	KAKADA AG	1509349053 2KKA	1.8
463	PVVNL			EDST KAUSHALIYA	KAUSHALIYA AG	1509349053 5KAU	0.7
464	PVVNL		EDD		CHITORA AG	1509349052 9NCV	
465	PVVNL		MURADNAGAR	EDST NOORPUR	KANOJA AG	1509349052 9KAN	2.4
466	PVVNL				NOORPUR AG	1509349052 9NBT	
467	PVVNL			EDST RAWLI	GYASPUR AG	1509349053 0GYG	
468	PVVNL			EDST KAWLI	MANOLI	1509349053 0MAN	1.6
469	PVVNL			EDST SURANA -	SURANA AG	1509349053 1SRG	
470	PVVNL			ED31 SURAINA	WORD BANK AG	1509349053 1WOR	2.4
471	PVVNL			MANDOLA	mandola dehat	1509719096 1MPT	
472	PVVNL	EDC Loni	EDD I LONI	MANDOLA	SUBHANPUR DEHAT	1509719096 1SUB	1.6
473	PVVNL			DHARIPUR	RISTAL	1509739096 3RIS	0.7

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474	PVVNL					SIKRANI	NITHORA	1509731051 0NIT	1.1
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475	PVVNL					33/11 ATAUR	MORTI AGRICULTURE	9MOR	0.6
	PVVNL	GHAZIABAD		EUDC III	EUDD VII		BAHADURPUR AGRICULTURE	1509449052	
476		lii l		GHAZIABAD	GHAZIABAD	33/11 MATHURAPUR	Brandon on remederant	OBHA	
477	PVVNL						MATHURAPUR AG	1509449052	2.7
477								0MRR	
478	PVVNL					33/11 KC S/S BAGHPAT	GADHI	1108339071 0GAD	
4/6		-				R/L		1108339071	7.5
479	PVVNL					IVL	SISANA	0SNW	7.5
473		-						1108339072	
480	PVVNL						BALI AG	6BAL	
	D) () (A) II	1				33/11 KV BALI	NUDALLAG	1108339072	2.4
481	PVVNL						NIBALI AG	6NIB	
	PVVNL						FATHEPUR AG	1108339072	
482	I V VIVL						TATTLE OR AG	4FAT	
	PVVNL						GWALIKHERA PTW	1108339072	
483		-						4GWA	
	PVVNL	MEERUT II	BAGHPAT	EDC BAGHPAT	EDD I BAGHPAT	33/11 KV DAULA	SANKAL PUTTHI	1108339072	
484		1				,		4SAN	12.0
485	PVVNL						TEDA AG	1108339072 4TED	
463		-						1108339072	
486	PVVNL						DAULA PTW	4DAW	
		-						1108339073	
487	PVVNL					33/11 KV PURA	HARIYA KHERA - AGRI	6HAR	
	PVVNL]				MAHADEV	MAVI KHURD - AGRI	1108339073	2.0
488	PVVINL]					IVIAVI KNUKU - AGKI	6MAV	
	PVVNL					33/11 KV MEETLI	11 KV BASATIKARI PTW	1108339072	
489	1 A A I A C						TT IV DIGITIMANTI IV	5BAS	2.5
400	PVVNL					33/11 KV S/S AMI	BARASIYA PTW	1108339073	2.0
490						NAGAR		3BAR	3.9

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Sobject		D\/\/NII		DUTT NAGAR AG	1108349073	
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S11		D) () (A) I	33/11 KV 5/5 PILANA	DALILA DTVA	1108349073	6.6
STATE PVVNL STATE STAT	511	PVVNL		DAULA PTW	0DAU	
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Decirio	512	PVVNL		KEHRAKA PIW	OKEH	
S13		D) /) /N II		NALIKA DI DTIM	1108349073	
SILA PVVNL SEHARIPUR 78EH 1108339072 7LA1 7LA2 7L	513	PVVNL		MUKARI PI W	OMUK	
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Singhamalian Sing	514	PVVINL		BEHARIPUR	7BEH	
S15 PVVNL SAROORPUR LADHWARI-2 AG 1108339072 7.12 7		D) /) /N II		LADUNARI 1 AC	1108339072	
Side	515	PVVINL	33/11 KV S/S	LADHWARI-1 AG	7LA1	
SIGN PVVNL SUJRA AG 1108339072 7500		D) () (NII	SAROORPUR	LABUNAADI 2.AC	1108339072	8.6
SURA AG 7500	516	PVVNL		LADHWARI-2 AG	7LA2	
S17		D) /) /NII		CLUDA AC	1108339072	
SHIKOHPUR STYO 0.8	517	PVVNL		SUJKA AG	7SOO	
SHROHPUR SIVO U.8		D) () (NII	33/11 KV S/S	TVODI ACDI	1108339078	
Singhamal Sing	518	PVVNL	SHIKOHPUR	I YODI - AGRI	5TYO	0.8
Singhwali Ag Sing		D) /) /NII		DALAINI AC	1108349072	
DAIRY TOWN SINGHAWALI DAIRY TOWN D	519	PVVINL		BALAINI AG	8BAL	
SZO		D) /) /NII		NAAVUKALAN AC	1108349072	
S21 PVVNL 33/11 KV S/S SINGHAWALI SAIDHBHAR AG 1108349072 10.9	520	PVVINL		MAVIKALAN AG	8MAV	
SINGHAWALI SAIDHBHAR AG 1108349072 10.9		D) /) /N II		DUDANALIADEVAC	1108349072	
SAIDHBHAR AG 8SAI	521	PVVNL	33/11 KV S/S	PURAMAHADEV AG	8PUR	
522 8SAI 1108349072 8SIN 1108349072 8SIN 1108349072 11083490072 11083490072 11083490072 11083490072 11083490072 11083490072 11083490072 11083490072 11083490072 11083490072 11083490072 11083490072 11083490072 11083490072 11083490072 110834900000000000000000000000000000000000		D) /) /NII	SINGHAWALI	SAIDHBHAD AC	1108349072	10.9
523 PVVNL SINGHWALI AG 8SIN 1108349072	522	PVVINL		SAIDURUAK AG	8SAI	
523 85IN 1108349072 DAIRY TOWN 1108349072		D) /) /N II		CINICUINALLAC	1108349072	
	523	PVVNL		SINGHWALI AG	8SIN	
		D) () (NII		DAIRY TOWN	1108349072	j
	524	PVVNL		DAIRY IOWN		

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525	PVVNL					11 KV BIJWADA PTW	1108329076 9BIJ	
526	PVVNL				33/11 KV BADAWAD	11 KV GURANA PTW	1108329076 9GUR	7.7
527	PVVNL					11 KV POIES PTW	1108329076 9POI	
528	PVVNL					11 kv mangnoli	1108329076 2MAN	
529	PVVNL				33/11 KV BAMNOLI	11 kv ramgad	1108329076 2RAM	6.1
530	PVVNL					LODDHA PTW	1108329076 1LOH	
531	PVVNL				33/11 KV BIJROAL	BADKA WAJIDPUR PTW	1108329076 1BAD	2.5
532	PVVNL					KENDRA PTW	1108329076 1KAN	
533	PVVNL			EDD II BARAUT		11 KV CHIRCHTA PTW	1108329076 7CHI	
534	PVVNL					11 KV DADRI PTW	1108329076 7DAD	
535	PVVNL				22/44/19/2012	11 KV GHALATA PTW	1108329076 7GAL	
536	PVVNL				33/11 KV BINOLI	11 KV KAKHAR PTW	1108329076 7MAK	9.2
537	PVVNL					11 KV SAKHPURA PTW	1108329076 7SEK	
538	PVVNL					11 KV KAMALA PTW	1108329076 7KAM	
539	PVVNL]			33/11 KV CHACHARPUR	CHACHARPUR PTW	1108329078 3CHP	0.9
540	PVVNL]			22/44/04/54/14	11 kv daha	1108329076 4DAH	
541	PVVNL				33/11 KV DAHA -	11 kv paldi	1108329076 4PAL	4.3

	1108329077	11 kv doughat	
	8IDR	II KV dodgilat	33/11 KV DAUGHAT
	1108329077 8NAN	11 kv mogijbad nagal	
	1108329077		
	9GA1	11 kv gangnoli 1	22/44 W CANCNOLL
	1108329077	11 kv gangnoli 2	33/11 KV GANGNOLI
	9GA2	11 KV gangnon 2	
	1108329078	BARAKA PTW	
	0BAD 1108329078		-
	0LOH	LODDHA	33/11 KV GURANA
	1108329078	CUDANA STA	
	0GUR	GURANA PTW	
	1108329078	11 KV JIWANA PTW	
	1JIW		33/11 KV JIWANA
3.	1108329078 1MAL	11 KV MALMAJRA PTW	GULYAN
	1108329076		
	8JOH	11 KV JOHARI PTW	
	1108329076	11 KV SIRSHALI PTW	33/11 KV JOHARI
	8SIR	II IV SIKSHALITIV	33/11 KV JOHANI
	1108329076 8ANG	11 KV ANGADPUR PTW	
	1108329077		
	6GAW	11 KV GAVDI PTW	
	1108329077	11 KV HAJA BAD GADI PTW	
	6HAJ	II KV HAJA DAU GAUI PTW	33/11 KV KAMALA
	1108329077	11 KV KAMALA PTW	33/11/10/10/10/10/10
	6KAM 1108329077		
	6MUK	11 KV MUKEMPURA PTW	
	1108329135	44 WARTING CLINICA	22/44 KV/KENIDDA
	6GUN	11 KV PTW GUNGA	33/11 KV KENDRA

559	PVVNL				11 KV PTW KENDRA	1108329135 6KAN	
560	PVVNL				11 kv bamnoli	1108329077 3BAM	
561	PVVNL	-			11 kv barnawa	1108329077 3BAR	
562	PVVNL			33/11 KV KHANAD	11 kv doughat	1108329077 3DOG	8.9
563	PVVNL				11 kv idrishpur	1108329077 3IDR	
564	PVVNL				11 KV MAVIKALA PTW	1108329077 5MAV	
565	PVVNL			33/11 KV MAVIKALA	11 KV CHIRCHTA PTW	1108329077 5CHI	4.5
566	PVVNL				11 KV MAVIKALA KHURD PTW	1108329077 5KHU	
567	PVVNL				11 kv mo. pur khunti	1108329076 6MOH	
568	PVVNL			33/11 KV MULSAM	MOHDPUR KHUNTI TOWN	1108329076 6MTN	2.5
569	PVVNL				11 kv mulsam	1108329076 6MUS	
570	PVVNL				11 kv nirpuda	1108329077 2NIR	
571	PVVNL			33/11 KV NIRPUDA	11 dhonara tikri	1108329077 2DHA	
572	PVVNL			33/11 KV INIKPUDA	11 kv khaparana	1108329077 2KHA	9.8
573	PVVNL				11 kv loi	1108329077 2LOI	
574	PVVNL			33/11 KV RANCHAD	11 KV DAVI PTW	1108329076 3DEV	
575	PVVNL			55/11 KV KANCHAD	11 KV RANCHAD PTW	1108329076 3RAN	5.3

576	PVVNL			22/44 KV 5 D NA CAD	11 KV DHANORA PTW	1108329077 0DHP	
577	PVVNL			33/11 KV S D NAGAR	11 KV POISE PTW	1108329077 0POI	2.0
578	PVVNL				11 kv mulsam	1108329076 5MUL	
579	PVVNL				11 kv rahtana	1108329076 5MUM	
580	PVVNL			33/11 KV SANT NAGAR	11 shapur banganga	1108329076 5BTW	7.0
581	PVVNL				barnawa	1108329076 5BAR	
582	PVVNL				11 KV ASARA	1108329077 7ASA	
583	PVVNL				tikri doughat	1108329077 7TK2	
584	PVVNL			33/11 KV TIKRI	HIMATPUR SUJTI PTW	1108329077 7GN2	7.1
585	PVVNL				TIKKRI PTW	1108329077 7DOU	
586	PVVNL				11 KV BIJWADA PTW	1108329077 4BJA	
587	PVVNL				11 KV DHONARA PTW	1108329077 4DAN	
588	PVVNL				11 KV PUTTI PTW	1108329077 4PUT	
589	PVVNL	-		33/11 KV TITRODA	11 KV RAM NAGAR PTW	1108329077 4RAM	11.4
590	PVVNL				11 KV SIRSALGAD PTW	1108329077 4SIR	
591	PVVNL				11 KV KADWA PTW	1108329077 4KED	
592	PVVNL			33811 KV HILWADI	11 kv barka	1108329078 2BAD	2.6

593	PVVNL				11 kv hilwadi	1108329078 2HIL	
594	PVVNL				11 kv osika	1108329078 20SI	
595	PVVNL				JAGOS	1108319074 5JAG	
596	PVVNL				MANGATPUR	1108319074 5MAN	
597	PVVNL			ADALABAD -	ODHAPUR	1108319074 50DH	4.3
598	PVVNL				KOTANA	1108319074 5KOT	
599	PVVNL				ADARSH NAGLA	1108319074 3ADN	
600	PVVNL			ADARSH NAGLA	JAGOS PTW	1108319074 3JAG	
601	PVVNL			ADARSH NAGLA	ODHAPUR PTW	1108319074 30DH	6.1
602	PVVNL		EDD I BARAUT		SINOLI PTW	1108319074 3SIN	
603	PVVNL			ACADA	RAILWAY ROAD	1108319075 6RAI	
604	PVVNL			ASARA -	ASARA PTW	1108319075 6ASR	3.3
605	PVVNL			BAOLI -	BARWALA KHET	1108319074 9BRT	
606	PVVNL			BAULI	MAHAWATPUR KHET	1108319074 9MAH	3.7
607	PVVNL			BARWALA	BARWALA KHET	1108319075 0BAR	1.9
608	PVVNL			CHINADDON OLD	HEVA PTW	1108319074 6HTW	
609	PVVNL			CHHAPROLI OLD	BADARKHA PTW	1108319074 6BAD	5.2

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	1108319075	KURDI			/NL	PVV
	3KR1 1108319075		KURDI			
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	1108319076	CHANNA			VVNL	P'
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	1108319074	CHOBLI			'NI	PVV
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	1108319074 4LO1	LOYAN I	LOYAN MALAKPUR		'NL	PVV
	1108319074					
l	4LO2	LOYAN II			/NL	PVV
٦	1108319074	CHONKI	LUHARI			PVVN
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73	PVVINL
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678	PVVNL					AMEHRA	INCHOLI	1107142000 7INC	0.8		
679	PVVNL	- MEERUT I			EUDD IV MEERUT	EDST-NAGLA SEKHU	SAINI	1107149069 8SAI	0.9		
680	PVVNL					BHAGPAT ROAD	BAFAR	1107219098 5BAF	3.0		
681	PVVNL				EDD I MEEDLIT	DUNGRAWALI	KUNDA	1107219134 0KUN	0.6		
682	PVVNL				EDD I MEERUT	CACOL	ITAYRA I	1107212001 1IT2			
683	PVVNL					GAGOL -	KHEDA 1	1107212001 1KH2	5.3		
684	PVVNL								ARNAWLI	1107249099 1ARN	
685	PVVNL					BHOLA	JAANI	1107249099 1JAN	3.2		
686	PVVNL		MEERUT	EUDC MEERUT			ROHTA	1107249099 1ROH			
687	PVVNL	MEERUT II					KALEENA	1107249099 0KAL			
688	PVVNL						KALYANPUR	1107249099 0KAK			
689	PVVNL				EDD III MEERUT	//AITIN/ABI	KARNAWAL	1107249099 0KRW			
690	PVVNL					KAITHWADI -	KHIWAI	1107249099 0KHI	8.5		
691	PVVNL						MEERPUR	1107249099 0MEE			
692	PVVNL						RAMPUR	1107249099 0RAM			
693	PVVNL					KARNAMAI	Khiwai Khedakela	1107249099 5KHI			
694	PVVNL						KARNAWAL -	Patholi	1107249099 5PAT	2.2	

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10	95	PVVNL
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SIWAYA 11072/4909		PVVNL
711 PVVNL BHARALA JUNGLE 8BJE		PVVNL

712	PVVNL				SIWAYA AGRICULTURAL	1107249098 8SIW	
713	PVVNL				KALYANPUR	1107249099 3KAL	
714	PVVNL			LUZIFFALA	NANDPUR	1107249099 3NAN	
715	PVVNL			UKLEENA	RASOOLPUR	1107249099 3RAS	
716	PVVNL	1			UKLEENA	1107249099 3UKH	
717	PVVNL	1			BIJOLI I JUNGLE	1107259100 3BIJ	
718	PVVNL	1		BIJOLI	BIJOLI II JUNGLE	1107259100 3BJ2	
719	PVVNL	1			DHANOTA JUNGLE	1107259100 3DHA	
720	PVVNL	1		GOKALPUR	DATAWALI JUNGLE	1107259101 1DAT	
721	PVVNL				AMARPUR JUNGLE	1107259099 8AMJ	
722	PVVNL	1			BHATIPURA JUNGLE	1107259099 8BHA	
723	PVVNL		EDD IV MEERUT	HASANPUR	HASANPUR JUNGLE	1107259099 8HAS	
724	PVVNL	1			MEGHRAJPUR JUNGLE	1107259099 8MEG	
725	PVVNL	1			RACHOTI JUNGLE	1107259099 8RAC	
726	PVVNL	1			ALAMPUR JUNGLE	1107259100 9ALA	
727	PVVNL	1		JITHOLI	MURLIPUR JUNGLE	1107259100 9MUR	
728	PVVNL				KAMALPUR JUNGLE	1107259100 9KAG	

729	PVVNL					BHADOLI JUNGLE	1107259100 1BHO	
730	PVVNL					BIJOLI JUNGLE	1107259100 1BIJ	
731	PVVNL				KHARKHODA	GOVINDPURI JUNGLE	1107259100 1GVO	4.7
732	PVVNL					NALPUR JUNGLE	1107259100 1LAL	
733	PVVNL					TALHETA JUNGLE	1107259100 1TAL	
734	PVVNL					CHANDPURA JUNGLE	1107259100 7CHA	
735	PVVNL				KHARKHODA NEW	SETHKUA JUNGLE	1107259100 7SEA	1.8
736	PVVNL					BAGADPUR	1107259100 6BGT	
737	PVVNL			BAGARPUR JUNGLE	1107259100 6BAG			
738	PVVNL		MACHRA	KASAMPUR MACHRA JUNGLE	1107259100 6KAG	4.4		
739	PVVNL	-				NAGLI ABDULLA JUNGLE	1107259100 6NGJ	
740	PVVNL	-				KASAMPUR BEHRODA JUNGLE	1107259100 6KBJ	
741	PVVNL	-				DHANTALA JUNGLE I	1107259100 5DHN	
742	PVVNL	-				DHANTALA JUNGLE II	1107259100 5DHT	
743	PVVNL		NAGLAPATU	KHANDAWALI JUNGLE	1107259100 5KAN	4.4		
744	PVVNL	-			NAGLAPATU JUNGLE	1107259100 5NAG		
745	PVVNL	-			PIPLEKHARA	GOVINDPURI JUNGLE	1107259101 0GOV	1.6

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746	PVVNL						KAUL JUNGLE	1107259101 0KAU	
	PVVNL						PIPLEKHARA JUNGLE	1107259101	
747								0PKV 1107259141	
748	PVVNL					RAISNA	RAISNA	3RAS	
749	PVVNL					RAISINA	RALI JUNGLE	1107259141 3RAL	1.8
750	PVVNL						AITMADPUR JUNGLE	1107259100 2ETM	
751	PVVNL						DABTHALA JUNGLE	1107259100 2DAB	
752	PVVNL					SHAHKULIPUR	JAI JUNGLE	1107259100 2JAJ	8.6
753	PVVNL						LALPUR JUNGLE	1107259100 2LAG	
754	PVVNL				SHAHKULIPUR JUNGLE	1107259100 2SAH			
755	PVVNL					CIVAL	KHONJAPUR JUNGLE	1107259100 8KHU	
756	PVVNL					SIYAL	ROOKANPUR JUNGLE	1107259100 8RUK	2.4
757	PVVNL						AMEHARA SAINI JUNGLE	1107259099 9AMB	
758	PVVNL						BHAGWANPUR JUNGLE	1107259099 9BHJ	
759	PVVNL					SISOLI	PACHGWON JUNGLE	1107259099 9PGA	6.5
760	PVVNL						SAMAYPUR JUNGLE	1107259099 9SAM	
761	PVVNL						SISOLI JUNGLE	1107259099 9SIS	
762	PVVNL			EDC II MEERUT	EDD I MAWANA	BANA	BANA AGRI FEEDER	1107419102 9BAN	4.4

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1107419102 9KAS	KASTALA AGRI FEEDER				
1107419102 9KAF	KUNKURA AGRI FEEDER				
1107419103 1PNI	PINAI	2.2			
1107419103 1KUN	KUNDA FEEDER	GADINA			
1107419134 7GUD	GUDAM				
1107419134 7MDI	MANDWARI	GUDAM			
1107419134 7BRG	BATNOOR AGRI				
1107419134 8INJ	INCHOLI JUNGLE	INCHOLI			
1107419134 8NYG	NAYA GAON	INCHOLI			
1107411014 5GUR	GUDHA FEEDER	DHIKOLI ROAD			
1107419103 2KAS	KASTALA FEEDER				
1107419103 2NAG	NAGLI AAZMABAD FEEDER	NAGLI AAZMABAD			
1107419103 2SAD	SHADHARANPUR FEEDER				
1107419102 8AMR	AMROLI FEEDER				
1107419102 8GAD	GADINA FEEDER	DIJAJAN/DA			
1107419102 8GAN	GAGSONA FEEDER	PHALAWDA			
1107419102 8PEL	PILONA FEEDER				

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790	PVVNL				SANOTA FEEDER	1107419102	
780						8SAN 1107439104	
781	PVVNL				KHATTA FEEDER	4KHA	
701						1107439104	
782	PVVNL				RAHAWTI FEEDER	4RAW	
	D) () () ()			RAHAWTI	DAAABUB CUQBIYAB EEEBEB	1107439104	4.4
783	PVVNL				RAMPUR GHORIYAR FEEDER	4RAD	
	PVVNL				TAKHAWLI FEEDER	1107439104	
784	FVVIVL				TAKHAWEITELDEK	4TAK	
	PVVNL				DHANPUR FEEDER	1107419103	
785						0DHA	
706	PVVNL				GAAJIPUR FEEDER	1107419103	
786				TOFAPUR		0GAZ 1107419103	5.4
787	PVVNL				SHAJAADPUR FEDER	0SHA	
707						1107419103	
788	PVVNL				TOFAPUR	0TOF	
	D) () () ()				CUITAVANIA DTIAV	1107439103	
789	PVVNL				CHITWANA PTW	8CHI	
	PVVNL				JITTOLA PTW	1107439103	
790	FVVIVL			AGWANPUR	JITOLATIV	8JIT	
	PVVNL			7.GW/.IVI GIX	KHADAR AG	1107439103	4.0
791						8KHA	
700	PVVNL				AGWANPUR AG FEEDER	1107439103	
792			EDD II MAWANA	4		8AGW	
793	PVVNL				BATAWALI PTW FEEDER	1107439104 1BAT	
733						1107439104	
794	PVVNL			BEHSUMA	MAHMOODPUR AG	1MEH	4.4
						1107439104	_ 4.4
795	PVVNL				SHAPUR AG	1SHA	
	D) /\ /NII			KHAIOODI	ALIDLID DTW FEEDED	1107439104	
796	PVVNL			KHAJOORI	ALIPUR PTW FEEDER	5ALI	5.2

797	PVVNL				BEHLOLPUR PTW FEEDER	1107439104 5BAH	
798	PVVNL				IKLA PTW FEEDER	1107439104 5IGF	
799	PVVNL				KHAJOORI PTW FEEDER	1107439104 5KHA	
800	PVVNL				TARAPUR AG	1107439104 6TRG	
801	PVVNL			KUNHEDA	BAMNOLI AG	1107439104 6BLG	1
802	PVVNL				UNCHA RATHORA AG	1107439104 6URF	
803	PVVNL				SAIFPUR FIROJPUR FEEDER	1107439104 3SHE	
804	PVVNL			MOD KHURD	SAIFPUR FIROJPUR II	1107439104 3SFR	2
805	PVVNL				SHIVPURI PTW	1107439103 9SPW	
806	PVVNL			NARANGPUR	KHADAR PTW FEEDER	1107439103 9KHA	3
807	PVVNL				BHAGWANPUR PTW	1107439103 9BHA	
808	PVVNL				AKBARPUR AG	1107439104 2AKH	
809	PVVNL				GURHA AG	1107439104 2GUD	
810	PVVNL			SEENA	JAISINGPUR AG	1107439104 2JRG	8
811	PVVNL		MORNA AG	1107439104 2MOR			
812	PVVNL				ANCHI AG	1107439104 2ANC	
813	PVVNL			Khurdayalpur	KHIMMIPURA	1107439104 7KHI	0

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814	PVVNL				BHAMORI JUNGAL	1107429102 2BHA			
815	PVVNL				NAHALI	1107429102 2NAH			
816	PVVNL		EDD II MEERUT	BHAMORI	RAARDHANA JUNGAL	1107429102 2RRD	8.7		
817	PVVNL				KHEDA JUNGLE	1107429102 2KHE			
818	PVVNL				BATJEVRA JUNGAL	1107429102 3BTJ			
819	PVVNL			BATJEVRA	JANGETHI AGRICULTRE	1107429102 3JAN	3.3		
820	PVVNL				DABATHUVA JUNGAL	1107429102 3DAJ			
821	PVVNL						KALANDI	1107429101 8KAL	
822	PVVNL				MULEHDA AGRICULTURE	1107429101 8MUL			
823	PVVNL			CHHUR	RAARDHANA	1107429101 8RRA	9.3		
824	PVVNL				PARSI AGRICULTURE	1107429101 8BAP			
825	PVVNL				CHHUR AGRICULTURE	1107429101 8CHH			
826	PVVNL			DALIDALA	PABARSA AGRICULTURE	1107429101 6PRA			
827	PVVNL			DAURALA	SAMOLI AGRICULTURE	1107429101 6SAM	4.6		
828	PVVNL				BAPARSI JANGAL	1107429102 0BAP			
829	PVVNL			GOTKA	GOTKA JANGAL	1107429102 0GTR	6.2		
830	PVVNL				PANCHALI JANGAL				

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	1107429101 4KAG	KHERITAPPA AGRICULTURE	
	1107429101	MAHALKA AGRUCULTURE FDR	
	4MAH	MAHALKA AGROCOLTORE FDR	
	1107429101	CHINDORI AGRICULTURE	
H	4CHI 1107429101		
	7TAN	TANDI	NAGLI AZAR
	1107429102	BHALSONA JUNGAL	
	6BHA	BITALSON, (301Vd), LE	
	1107429102 6IJE	IKARI JUNGAL	
ĺ	1107429102		NANU
	6JUL	JULEHDA JANGAL	
١	1107429102	NANU JUNGAL	
ļ	6NAN	NAINO JONGAL	
ĺ	1107429101	MANDAURA AGRICULTURE	
1	5MAT 1107429101		
ĺ	5MAN	MATAUR	SAKOTI
ĺ	1107429101	MOHINIPUR AGRICULTURE	
ļ	5MOH	WOHINIFOR AGRICULTURE	
ĺ	1107429102	BHOLA	
l	5BHO 1107429102		
ĺ	5LOI	LOI	SARDHANA NEHAR
ĺ	1107429102	MADHIYAI	
L	5MAD	MADRITAI	
	1107429101	DAHAR AGRICULTURE	
	9DAE 1107429101		
	9KAK	KAKKEPUR	SAROORPUR
İ	1107429101	SAROORDIR IIINGAL	
İ	9SJL	SAROORPUR JUNGAL	

865	PVVNL						MAINAPUTTHI AGRICULTURE	1107429101 9MIJ		
866	PVVNL					AHMAD NAGAR	CHIDIYATHER	1204119114 6CDT		
867	PVVNL						JAITWARA	FAREDI	1204119114 6FAR	1.7
868	PVVNL					BERNI	BODA	1204119114 8BOD	2.2	
869	PVVNL					DARNI	ВЕНТА	1204119115 2BHT		
870	PVVNL					DARNI	Reath	1204119115 2REA	4.2	
871	PVVNL				ADHAULA	1204119114 7AHR				
872	PVVNL		HAJRAT NAGAR GAR	HAJRAT NAGAR GARHI	BAHADARPUR	1204119114 7BHA	7.0			
873	PVVNL	MORADABA	AAODADADAD	EDC I	EDD I		ISAPUR	1204119114 7HAF		
874	PVVNL	D	MORADABAD	MORADABAD	BAD MORADABAD	MORADABAD		HARIYANA	1204119114 1HAR	
875	PVVNL						KUNDARKI	MORADABAD	1204119114 1MOR	2.6
876	PVVNL						SULTANPUR	1204119114 1SUL		
877	PVVNL						DINGARPUR	1204119116 2DEE		
878	PVVNL					MAINATHER	MAINATHER	1204119116 2MAI	5.0	
879	PVVNL						TAHARPUR	1204119116 2TAH		
880	PVVNL						MUBARAKPUR	1204119115 4MUB		
881	PVVNL						MUBARAKPUR	NIYAMATPUR	1204119115 4NIY	3.5

882	PVVNL						RAMPURA	1204119115 4RAM	
883	PVVNL						hasanpur	1204119115 6HUS	
884	PVVNL					NANPUR	nanka	1204119115 6NAN	1.6
885	PVVNL	-					gangwari	1204119115 5GAN	
886	PVVNL	-			RATANPUR	ratanpur	1204119115 5RAT	4.3	
887	PVVNL						samathal	1204119115 5SAM	
888	PVVNL					TAHARPUR	BASERA	1204119116 3BSR	
889	PVVNL						NANKAR	1204119116 3NAN	3.2
890	PVVNL						TAHARPUR	1204119116 3TAH	
891	PVVNL						ANYARI	1204119117 0ANN	
892	PVVNL						CHAJLATE	1204119117 0CHA	
893	PVVNL					Phoekannur	HAKIMPUR	1204119117 0HAK	
894	PVVNL				EDD II	Bheekanpur	MATLABPUR	1204119117 0MAT	6.3
895	PVVNL				MORADABAD		RAWANA	1204119117 0RAW	
896	PVVNL						SEEMLA	1204119117 0SHE	
897	PVVNL					Eathonur vichnoi	jamalpur	1204119117 5JAM	
898	PVVNL					Fathepur vishnoi -	mundala	1204119117 5MUN	1.5

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899	PVVNL					IAMANGIRRUR	BHOJPUR	1204159118 0BHO	
900	PVVNL					JAHANGIRPUR -	SULTANPUR	1204159118 0SUL	0.7
901	PVVNL					CARWARA RARAM	ISHAPUR	1204159118 3ISH	
902	PVVNL					SARKHADA PARAM	BHADUR NAGAR	1204159118 3BAH	1.6
903	PVVNL				EDD III		DILARI	1204159118 1DIL	
904	PVVNL				MORADABAD	SURAJAN NAGAR	SHAREEF NAGAR	1204159118 1SHA	2.9
905	PVVNL						ASLEMPUR	1204159118 4ISL	
906	PVVNL					TUAKUPDWA BARAN	FARID NAGAR	1204159118 4FAR	
907	PVVNL					THAKURDWARA RURAL	RAM NAGAR	1204159118 4RAM	3.2
908	PVVNL						KAMALPURI	1204159118 4KAM	
909	PVVNL						CHANDRA	1206329125 3CHN	
910	PVVNL						FATTULLAPUR	1206329125 3FAT	
911	PVVNL					33/11 EDST AAJAMPUR	LADANPUR	1206329125 3LAD	6.0
912	PVVNL		AMROHA	EDC II MORADABAD	EDD I GAJRAULA		PREM NAGAR	1206329125 3PRE	
913	PVVNL						ATTARI MURIDPUR	1206329124 9ATT	
914	PVVNL					33/11 EDST ATTARI MURIDPUR	SALARPUR	1206329124 9SIR	2.6
915	PVVNL					WOMEN ON	TANDA	1206329124 9PUT	

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916	PVVNL				BHAGWANPUR	1206329125 6BGN	
917	PVVNL			33/11 EDST BACHRAUN	JOGIPURA	1206329125 6JOG	7.7
918	PVVNL				SUJAMANA	1206329125 6SUJ	,
919	PVVNL		33/11 EDST	CHETTRA	1206329125 7CHE		
920	PVVNL			BHAGWANPUR	LAMBHIYA	1206329125 7LAM	4.1
921	PVVNL				BHARAPUR PTW	1206322142 9BHA	1.8
922	PVVNL			33/11 EDST BHARAPUR	PAL PTW	1206322142 9PAA	1.0
923	PVVNL			33/11 EDST CHUCHAILA KHURD	RASULPUR	1206329124 5RAS	1.8
924	PVVNL				BACHHRAUN	1206329125 2BAC	
925	PVVNL				DEEGRA	1206329125 2DEE	
926	PVVNL			EDST DHANAURA	DEHRA	1206329125 2DEH	6.1
927	PVVNL				MALAKPUR	1206329125 2MAL	
928	PVVNL				BAGARPUR	1206329124 8BAG	
929	PVVNL			33/11 EDST DHANAURI	BALDANA ASGAR ALI	1206329124 8BAA	
930	PVVNL			MAFI	MEERPUR	1206329124 8MEE	4.1
931	PVVNL			SADARPUR	1206329124 8SAD		
932	PVVNL			33/11 EDST DHAUTI	CHOHARPUR	1206329125 5CHO	2.1

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950	PVVNL			PATEBA	1206329125 4PAT	
951	PVVNL			KASHIRAM COLONY	1206329125 4KAS	
952	PVVNL			BUDERNA AGRICULTURE	1206331033 1BUD	
953	PVVNL		EDST AHROI RURAL	AHROI AGRICULTURE	1206331033 1AHR	3.5
954	PVVNL			PACHOKRA AGRICULTURE	1206331033 1PAC	
955	PVVNL		EDST BAHADURPUR	BAHADAPUR KHURD AGRICULTURE	1206339123 7BAH	
956	PVVNL			BARKHERA SADAT AGRICULTURE	1206339123 7BAR	3.6
957	PVVNL			PIPLI GHOSHI AGRICULTURE	1206339123 7PIP	
958	PVVNL		EDST DAUD SARAI	AKBARPUR PATTI AGRICULTUR	1206331033 3AKB	
959	PVVNL	EDD II AMROHA	RURAL	DAUD SARAI AGRICULTURE	1206331033 3DD2	4.9
960	PVVNL			JALILPUR AGRICULTURE	1206339124 1JAL	
961	PVVNL		EDST JALEELPUR BAKKAL	JAMUNIYA AGRICULTURE	1206339124 1JAM	1.1
962	PVVNL			NENEHDA AGRICULTURE	1206339124 1NNG	
963	PVVNL			BASEDA TAGA AGRICULTURE	1206339124 3BAS	
964	PVVNL		EDST JAMNA KHAS RURAL	JAMNA KHAS AGRICULTURE	1206339124 3JAM	3.2
965	PVVNL			RAMPUR AGRICULTURE	1206339124 3SAF	
966	PVVNL		EDST KORAL	JATPURA AGRICULTURE	1206339144 8JAT	1.8

PVV	'NL						CHAVI AGRICULTURE	1206339124	
PVVNL						EDST KOTHI	NARAYANPUR AGRICULTURE	2CHH 1206339124 2NAR	
PVVNL						KHIDMATPUR	POTA AGRICULTURE	1206339124 2PAG	
PVVNL							RAMNAGAR AGRICULTURE	1206339124 2RNG	
PVVNL						MILAK MOTI KHERA AGRICULTURE	1206339144 9MMK		
PVVNL						EDST KUWAKHEDA	DAURALA AGRICULTURE	1206339144 9DAU	
PVVNL						DASPUR AGRICULTURE	1206339144 9DAS		
PVVNL						JABBARPUR AGRICULTURE	1206339124 0JAB		
PVVNL						EDST MITTHEYPUR RURAL	KHEDA APROLLA AGRICULTURE	1206339124 0KHD	
PVVNL							RAMPUR AGRICULTURE	1206339124 ORAM	
PVVNL							GANDUPAL AGRICULTURE	1206339123 8GAN	
PVVNL							JIRKHI AGRICULTURE	1206339123 8JIR	
PVVNL							MIRZAPUR AGRICULTURE	1206339123 8MIR	
PVVNL					EDST MUNDHA KHERA	MUKARI AGRICULTURE	1206339123 8MUK		
PVVNL							SHEKHUPURA AGRICULTURE	1206339123 8SHE	
PVVNL						WASIPUR AGRICULTURE	1206339123 8WAS		
PVVNL		İ				EDST NAUGAWA SADAT RURAL	JAJRU AGRICULTURE	1206339123 9JAJ	6

984	PVVNL					JAMUNA AGRICULTURE	1206339123 9JAM	
	PVVNL	1				KHEDKA AGRICULTURE	1206339123	
985	1 7 7 17 2	_				KITEDIA (AGRICOLI GILE	9KHE 1206339123	
986	PVVNL					PILAKUND AGRICULTURE	9PIL	
987	PVVNL				EDST NAZARPUR KHURD RURAL	KASAMPUR AGRICULTURE	1206339145 2KAS	0.9
988	PVVNL					ASAWAR	1206319122 6ASA	
989	PVVNL					BHAWALPUR	1206319122 6BHA	
990	PVVNL				EDST BHAWALPUR	DANPUR	1206319122 6DAN	
991	PVVNL					DHAMPUR	1206319122 6DHA	7.5
992	PVVNL					NOORPUR	1206319122 6NOO	
993	PVVNL					PIPLI	1206319122 6PIP	
994	PVVNL			EDD I AMROHA	EDST GULARIYA -	BAGARPUR	1206311033 4BAG	
995	PVVNL				EDST GOLARIYA	GULARIYA	1206311033 4GUE	3.2
996	PVVNL				EDST JAUJKHERA	BADONIYA	1206319123 2NAD	
997	PVVNL				EDST JAUJKHEKA	JAUJKHERA	1206319123 2JAU	2.0
998	PVVNL					NORTH	1206319123 1NOR	
999	PVVNL				EDST JOYA	NORTH EAST	1206319123 1NES	8.6
1000	PVVNL					NORTH WEST	1206319123 1NWS	

1001	PVVNL					WEST	1206319123 1WES				
1002	PVVNL					MADIPURA	1206319122 7MAD				
1003	PVVNL				EDET KAEGODDUD	NARAYNA	1206319122 7NAR				
1004	PVVNL				EDST KAFOORPUR -	PEERGARH	1206319122 7PEE	4.9			
1005	PVVNL					UMARI	1206319122 7UMR				
1006	PVVNL							EDST COLLECTORATE RURAL	PAPSARA	1206311033 2PAS	2.0
1007	PVVNL				EDST SHAHBAJPUR -	MULKATA	1206319122 9MUL				
1008	PVVNL				EDST SHARBAJPUR	SHAHBAJPUR	1206319122 9SHA	2.5			
1009	PVVNL				BURAWALI	REHRA	1206349126 1REH	1.7			
1010	PVVNL						33/11 EDSD DEHRA MILAK	BHODARA	1206349126 0BHA	3.8	
1011	PVVNL					DHAKKA	HARIYANA	1206349126 7HRI	3.8		
1012	PVVNL					ADAMPUR	1206349126 3ADA				
1013	PVVNL	GAJRAULA	EDC II MORADABAD	EDD II GAJRAULA	DHAWARSI -	BHEEMA SULTANPUR	1206349126 3SUL				
1014	PVVNL				DIIAWAKSI	CHANDANKOTA	1206349126 3CHK	10.6			
1015	PVVNL					SONDHAN	1206349126 3SON				
1016	PVVNL				ISHAPUR BHATOLA	BHATTOLA	1206349149 4BHT				
1017	PVVNL					SHARKI	ISHAAPUR	1206349149 4ISH	2.3		

1018	PVVNL					NACIA KHADAD	ВНІМА	1206349149 6BHE			
1019	PVVNL					NAGLA KHADAR	PALLA DEVI	1206349149 6PLD	1.8		
1020	PVVNL						DADHIYAL	1206349126 8DHA			
1021	PVVNL							REHRA	GANGESHWARI	1206349126 8GAN	6.7
1022	PVVNL						PORARA	1206349126 8POR			
1023	PVVNL					CHIALI	MANOTA	1206349126 6MAN			
1024	PVVNL					SIHALI	SIHALI	1206349126 6SIH	4.1		
1025	PVVNL					UJHARI -	BHIKANPUR	1206349126 2BHE			
1026	PVVNL			331744	ISHAPUR	1206349126 2ISA	2.7				
1027	PVVNL					22/44 KW ASHOK NACAR	RAMPURA PTW FEEDER	1205429129 7RAM			
1028	PVVNL					33/11 KV ASHOK NAGAR	SHIV NAGAR PTW FEEDER	1205429129 7SHI	2.8		
1029	PVVNL					22/11 W/ DECMARAD	AHRO PTW FEEDER	1205429130 4AHE			
1030	PVVNL	MORADABA	DAMBUD	EDC DAMPLID	EDD BILASPUR	33/11 KV BEGMABAD	KHAJURIA PTW FEEDER	1205429130 4KHJ	1.9		
1031	PVVNL	D	RAMPUR	EDC RAMPUR	EDD BILASPUK		BHOT PTW	1205429129 4BHO			
1032	PVVNL					22/44 KV BUOT	LALA WALA BAGH PTW	1205429129 4LWB			
1033	PVVNL					33/11 KV BHOT -	RAMPURA BHOT PTW	1205429129 4RAM	2.8		
1034	PVVNL								SANKARA PTW	1205429129 4SAN	

1035	PVVNL				NARKHERA PTW	1205429129 4NAR	
1036	PVVNL				11 KV PTW FEEDER DIBDIBA	1205429129 6DIB	
1037	PVVNL			33/11 KV DIBDIBA	11KV PTW FEEDER NAWABGANJ	1205429129 6NAW	2.0
1038	PVVNL				11 KV PTW FEEDER GODI	1205429130 5GOD	
1039	PVVNL			33/11 KV GODI	11KV PTW FEEDER JAMUNAPUR	1205429130 5JAM	3.1
1040	PVVNL				11KV PTW FEEDER LAKHIMPUR	1205429130 5LAK	
1041	PVVNL				CHAMRAWWA PTW	1205429129 5CHA	
1042	PVVNL				JIWAI PTW	1205429129 5JAW	
1043	PVVNL			33/11 KV KEMRI	KAMUA PTW	1205429129 5KAM	3.3
1044	PVVNL				SIHARI PTW	1205429129 5SIH	
1045	PVVNL			Milak	rATHONDA	1205439131 6RAT	0.5
1046	PVVNL				KRAMCHA	1205439131 8KRI	
1047	PVVNL			Pipla Shivnagar	PURENA	1205439131 8PUR	0.9
1048	PVVNL		EDD MILAK		RATHONDA	1205439131 8RAT	
1049	PVVNL				chhitauni	1205439131 9CHI	
1050	PVVNL			Saifini	kharsol	1205439131 9KHR	2.4
1051	PVVNL			BHEETER GAON	DHURYAI	1205431038 8BRA	1.2

1052 P									
1057	PVVNL						SARKADA	1205431038	
1032								8DHK	
1050 P	PVVNL						badagaon	1205439132	
1053						Shahbad Rural		0BAR	2.5
1054 P	PVVNL						dhakiya	1205439132	3.5
1054							·	0DHA	
P	PVVNL					Sihari	Singhpura	1205419129	
1055							<u> </u>	OSIN	0.6
P	PVVNL						OLD DHANARI	1204759120	
1056					EDD BABRALA	DHANARI	-	6DHA	
P	PVVNL						OLD KAIL	1204759120	3.2
1057								6KAI	
P	PVVNL						KAIL MUDI	1204739120	
1058						KELA DEVI		1KAI	
P	PVVNL						KELA DEVI	1204739120	6.2
1059								1KEL	
	PVVNL						KAILI PTW	1204739119	
1060							10.011.110	9KLP	
	PVVNL						NARAULI PTW	1204739119	
1061 '	1 7 711					KHEDAKHAS	14/11/10/10/21/11/4	9PTW	
	PVVNL	MORADABA	SAMBHAL	EDC SAMBHAL		KILDAKIAS	MAKANPUR	1204739119	9.5
1062	I V VINL	D	SAMBHAL	LDC SAIVIBITAL			WAKANI ON	9MAK	
	PVVNL				EDD CHANDAUSI		DEVAPUR	1204739119	
1063 '	I V VINL				LDD CHANDAGSI		DEVALOR	9DEV	
	PVVNL						AJRA	1204739120	
1064	FVVINL					KHIRNI	AJNA	2AJA	
	PVVNL					KHIKINI	NARANGPUR	1204739120	7.1
1065	PVVINL						NARANGPUR	2NAR	
	PVVNL						PURA PTW	1204739133	
1066	FVVINL						PURA PIVV	6PUP	
	D) /\ /NII					DLIDA	DAIDID DTW	1204739133	
1067	PV//NI				PURA	RAIPUR PTW	6RAP	4.2	
						AADAAADIID	1204739133		
1068		·		AADAMPUR	6ADA				

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1069	PVVNL				BHATPURA	1204749121 4BHA	
1009		-				1204749121	
1070	PVVNL				HAIDERPUR	4HAI	
	PVVNL	1		ANCHODA KAMBHO	HAJIBEDA	1204749121	
1071	PVVIIL			ANCHODA KAIVIBRO	ПАЛВЕДА	4HAJ	10.9
	PVVNL				HARIPUR	1204749121	
1072		_				4HAR	
1072	PVVNL				NEHROLI	1204749121	
1073		-				4NEH 1204742142	
1074	PVVNL			BARAHI	PTW	1204742142 1PTW	1.3
1074		-				1204749122	1.5
1075	PVVNL			0.00	FIROZPUR	1FIR	
	PVVNL	1		CHIMYAWALI	MAKHDOOMPUR	1204749122	1.1
1076	PVVIIL				MAKHDOOMPOK	1MAK	
	PVVNL	MORADABA	EDD SAMBHAL		ANCHOLI	1204749121	
1077		D			,	2ANC	
1070	PVVNL			FATHEPUR SARAI	ANJRA	1204149121	F 2
1078		_		_		2ANJ 1204149121	5.2
1079	PVVNL				NAVANI	2NAV	
1073		1				1204749121	
1080	PVVNL				CHAMRUA	5CHA	
	D) /\ /NII	1		LAKHODI IALALDHD	LAKHODI II	1204749121	
1081	PVVNL	_		LAKHORI JALALPUR	LAKHORI II	5LK2	6.6
	PVVNL				LAKHORI I	1204749121	
1082	1 7 7 1 7 2	_			E WHO WIT	5LK1	
1002	PVVNL				CHAUPLA	1204149121	
1083		-				0CHA	
1084	PVVNL			MAHAMOODPUR MAFI	ISAGARH	1204149121 0ISA	3.8
1004		1				1204749121	3.0
1085	PVVNL				R/L	0RAL	
1003		l .				OTOTE	

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	PVVNL						BABUKHEDA	1204749122	
1086		=				SAIDPUR GANGO	-	5BAB	
	PVVNL						NANDPUR BEETA	1204749122	3.4
1087								5BEE	
	PVVNL						DARIYAPUR RAJDEV	1204749121	
1088	TVVIVL						DANTAFORNAJDEV	7DAR	
	PVVNL						SALAKHANA	1204749121	
1089	PVVIVL					CALAKHANIA	SALAKHANA	7SAL	
	D) () (A) ()					SALAKHANA	CIDCANIAAI	1204749121	4.5
1090	PVVNL						SIRSANAAL	7SIR	
		1						1204749121	
1091	PVVNL						ISHAPUR AG	7ISH	
								1204749121	
1092	PVVNL						BELA	3BEL	
1001		1						1204749121	
1093	PVVNL					TANDA KOTHI	GUMSHANI	3GUM	6.3
1033		-						1204749121	0.5
1094	D94 PVVNL						MADHAN	3MAD	
1034								1302219057	
1095	PVVNL						MAJLISHPUR	3MAJ	
1095		-				-			
1000	PVVNL						SHUKARTARI	1302219057	
1096		-				BHOKARHEDI		3SHA	
	PVVNL						SIKRI	1302219057	6.2
1097								3SIK	
	PVVNL			EDC I			WAJIRABAAD	1302219057	
1098		MUZAFFAR	MUZAFFARNAG	MUZAFFARNAG	EDD I			3WAJ	
	PVVNL	NAGAR	AR	AR	MUZAFFARNAGAR		DHIRAHEDI	1302219056	
1099	I V VIVE			7.11			DIMAILDI	7DHW	
	PVVNL						JAT MUJHEDA NEW	1302219056	
1100	PVVIVL					DUODA	JAT MOJHEDA NEW	7JAT	
	D) () (A) I					ВНОРА	101117	1302219056	9.5
1101	PVVNL						JOULY	7JOU	
	D) () () ()						CHURADTA AL AIFIC	1302219056	
1102	PVVNL						SHUKARTAAL NEW	7SLP	
	P\/\/NII		1		<u> </u>				

PVVNL				 MOHAMMAD PUR MARDEN PTW	1302219058	
PVVINL			BUDHINAKALA	INIONAIVIIVIAD PUR IVIARDEN PTW	0MPM	
PVVNL			BODITINARALA	BUDHINA KALAN PTW	1302219058 0BHU	2
PVVNL				BHUDANA MOD AGRICULTURE	1302219060 2BHU	
PVVNL			KINONI	PINNA AGRICULTURE	1302219060 2PIN	
PVVNL			KINONI	MEERAPUR AG	1302219060 2MEP	3
PVVNL				KIFAYATPUR AG	1302219060 2KIP	
PVVNL			KUTBA	KUTBA	1302219059 2KUT	
PVVNL			KOTBA	KAMALPUR	1302219059 2KAG	3
PVVNL				BIRALSI PTW	1302219059 3BIR	
PVVNL			LALU KHEDI	SISOLI PTW	1302219059 3SIS	6
PVVNL				BUTRADA PTW	1302219059 3BTP	
PVVNL			MUKANDPUR	JALALPUR PTW	1302219058 3JAL	C
PVVNL			NIRANA	NAIRAINA PTW	1302219056 6NIR	
PVVNL			INIDANA	BHIKKI PTW	1302219056 6BHP	1
PVVNL				PIPAL HEDA	1302219058 4PIP	
PVVNL			PIPALHEDA	PIPALHEDA TOWN	1302219058 4PHT	1
PVVNL				NAGLAPITHORA PTW	1302219058 4NAG	

1120	PVVNL				BHEDAHEDI	1302219057 4BHE	
1121	PVVNL			61111/42	DARIYABAAD	1302219057 4DDW	
1122	PVVNL			SHUKARTAAL -	FIROJPUR	1302219057 4FRW	5.7
1123	PVVNL				SHUKARTAL PTW	1302219057 4SHP	
1124	PVVNL				BASEDI PTW	1302219059 4BAS	
1125	PVVNL			SIKRI	YOGENDRA NAGAR PTW	1302219059 4YGN	2.4
1126	PVVNL				MALAKPUR PTW	1302219059 4MLK	
1127	PVVNL			BAGHRA	NASEERPUR	1302219058 8NAS	1.6
1128	PVVNL			SAVTU	RERAPATTI	1302219059 3RDA	1.0
1129	PVVNL			LASOL	SONTA PTW	1302219059 0SOP	
1130	PVVNL			JASOI -	PEEPALHERA PTW	1302219059 0PIP	2.0
1131	PVVNL			ALAMAL DUD A447DA	ALAWALPURMAJRA PTW	1302219057 9ALW	
1132	PVVNL			ALAWALPUR MAZRA	BHANEDA JAT PTW	1302219057 9BHA	0.5
1133	PVVNL			HAROH	HADOLI AG	1302219146 9HIP	
1134	PVVNL			HADOLI -	MAJRA AG	1302219146 9MAP	1.5
1135	PVVNL			CICOLI	DEVI MANDIR	1302219057 8SIS	
1136	PVVNL			SISOLI -	BABA LALA PEER	1302219057 8BLP	1.9

1137	PVVNL		CHARTHANA/AL BURAL	ALAWALPUR AGRICULTURE	1302229058 1ALA	
1138	PVVNL		CHARTHAWAL RURAL	TITAWI AGRICULTURE	1302229058 1TIT	4.9
1139	PVVNL			KASOLI AGRICULTURE	1302219059 5KSP	
1140	PVVNL		CHOWKDA	PAWTI AGRICULTURE	1302219059 5PAW	1.6
1141	PVVNL			LADWA AGRICULTURE	1302229059 7LAW	
1142	PVVNL		KULHEDI	MAHABALIPUR AGRICULTURE	1302229059 7MHA	0.9
1143	PVVNL			RASULPUR	1302229057 2RAS	
1144	PVVNL		BADAHIKLA	BADHAI AGRICULTURE	1302229057 2BAD	2.7
1145	PVVNL	EDD II MUZAFFARNAGAR		JARODA PTW	1302229059 9JAR	
1146	PVVNL		BAGRAJPUR	JIWNA	1302229059 9JIW	3.5
1147	PVVNL			BEGRAJPUR PTW	1302229059 9BAP	
1148	PVVNL			GUNIYAJUDDI AGRICULTURE	1302229059 6GUN	
1149	PVVNL		BIRALASI	BIRALSI AGRICULTURE	1302229059 6BIR	2.1
1150	PVVNL			MARUKHEDI AGRICULTURE	1302229059 6MAR	
1151	PVVNL			SEEMLI AGRICULTURE	1302229140 6SEM	
1152	PVVNL		LACHHEDA	LACHHEDA	1302229140 6LAC	3.3
1153	PVVNL		DUDHALI	KANHAHEDI AGRICULTURE	1302229059 1KAN	1.5

1154	PVVNL				DUDHALI AGRICULTURE	1302229059 1DDP	
155	PVVNL	1			KULHEDI AGRICULTURE	1302229058 2KUL	
1156	PVVNL	1		LADWA NASIRPUR	LADWA AGRICULTURE	1302229058 2LAD	1.
1157	PVVNL	1			NASIRPUR AGRICULTURE	1302229058 2NRP	1.
1158	PVVNL	1			DINKARPUR AGRICULTURE	1302229060 3DIN	
1159	PVVNL	1		NIRMANA	KARAUNDI AGRICULTURE	1302229060 3KAR	2.
1160	PVVNL				KARWADA	1302229060 3WAD	
1161	PVVNL				HAJURNAGAR	1302229060 8HAJ	
1162	PVVNL				KHUBBAPUR	1302229060 8KHU	
1163	PVVNL	1		PURA	DABAL PTW	1302229060 8DBP	7.3
1164	PVVNL				PURA PTW	1302229060 8PUR	
1165	PVVNL				MUBARIKPUR PTW	1302229060 8MUB	
1166	PVVNL			20000	KACHHOLI AGRICULTURE	1302229057 1KEC	
1167	PVVNL			ROHANA	SISONA AGRICULTURE	1302229057 1SIS	5.0
168	PVVNL				BIRALSI AGRICULTURE	1302229058 5BIR	
1169	PVVNL	1		RONI HAZIPUR	NIYAMU AGRICULTURE	1302229058 5NIY	2.4
1170	PVVNL	1		SANDHAWALI	AJAMATGArh	1302229060 4AJM	2.:

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	PVVNL					DANDA	1302229060	
1171	I V VIVE					DANDA	4DAN	
	PVVNL					MAULAHEDI AGRICULTURE	1302229060	
1172	PVVINL					WAULAHEDI AGRICOLTURE	5MOL	
	5) () (4) (BUILD ALLIVANU BTILL	1302229060	
1173	PVVNL				SOHAJANI TAGAN	PURBALIYAN PTW	5PUR	3.2
							1302229060	
1174	PVVNL					SOHAJANI PTW	5SOH	
							1302229144	
1175	PVVNL				DATIYANA	DATIYANA AGRICULTURE	5DTP	1.3
1175							1302229060	1.5
1176	PVVNL					BASDHADA PTW	0BAS	
1170							1302229060	
1177	PVVNL				DINKARPUR	RASULPUR AGRICULTURE	0RAS	1.9
11//								1.9
1170	PVVNL					DINKARPUR PTW	1302229060	
1178							ODRP	
	PVVNL					KARWADA AGRICULTURE	1302229060	
1179							9BKA	
	PVVNL				SANJHEK	barwala mandi	1302229060	
1180					37 (131121)	Dai Wala Mana	9BAL	5.3
	PVVNL					SANJHAK AGRICULTURE	1302229060	
1181	FVVINL					SANSTIAN AGNICULTURE	9SAN	
	PVVNL					RAI AGRICULTURE	1302229056	
1182	PVVINL				BIJOPURA	RAI AGRICULTURE	9RI2	
	D) () (A) (віјорока	DATIVANIA ACRICIUTURE	1302229056	1.7
1183	PVVNL					DATIYANA AGRICULTURE	9DIA	
							1302229144	
1184	PVVNL					KARWADA TOWN II	6KAT	
					KARWADA		1302229144	1.5
1185	PVVNL					HARSAULI AGRICULTURE	6HAT	
1103							1302719055	
1186	PVVNL		EDC II		MOHAMMADPUR	MOHAMMADPUR RAISING PTW	1MPR	
1100			MUZAFFARNAG	EDD BUDHANA	RAISINGH		1302719055	1.7
1187	PVVNL		AR		NAISINON	KHANPUR	1302719055 1KHA	1./
119/							TVHA	

188	PVVNL			AADAMADUD	ADAMPUR PTW	1302219057 5AAD	
89	PVVNL			AADAMPUR	DHINDAWALI PTW	1302219057 5DIN	
190	PVVNL	-			BHAJOO PTW	1302219061 0BHA	
191	PVVNL				BHORAKALA PTW	1302219061 0BHO	
192	PVVNL				KAPOORGARH PTW	1302219061 0KAP	
.193	PVVNL			BHORAKALA	KHARAD ptw	1302219061 0KHA	
1194	PVVNL				SHIKARPUR PTW	1302219061 0SHI	
1195	PVVNL				SISOLI PTW	1302219061 0SIS	
.196	PVVNL				BHORAKHURD	1302219061 0TW1	
197	PVVNL			2021	NORTH PTW	1302719053 9NOR	
.198	PVVNL			BIRAL	WEST PTW	1302719053 9WES	
1199	PVVNL			33/11 KV S/S BUDHANA DEHA	Basi PTW	1302719054 0VAI	
.200	PVVNL			DOONGAR	DOONGAR PTW	1302719054 1DOO	
201	PVVNL			GADINOABAAD	BABA MANGALGIRI	1302719143 8BMP	
202	PVVNL				BIRAL	1302719054 8BIR	
203	PVVNL			JAULA	DURGANPUR	1302719054 8DUR	
L204	PVVNL				KURALASI	1302719054 8KUR	

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222	PVVNL					NAGWA	1302719054 4NAG	
223	PVVNL					BITAWADA PTW	1302719054 4BIT	
1224	PVVNL				LUHSANA	LUHSANA PTW	1302719056 4LAG	
1225	PVVNL					BADAUDA-2	1302729054 5BD2	
1226	PVVNL					BARODA A PTW	1302729054 5BD1	
1227	PVVNL				Mindkali	MINDKALI	1302729054 5MIN	
1228	PVVNL					SATHEDI PTW	1302729054 5SAT	
1229	PVVNL					BITAWDA PTW	1302729054 5BIT	
1230	PVVNL					GARHI PTW	1302719054 7GAR	
1231	PVVNL				FUGANA	HASANPUR	1302719054 7HAS	
1232	PVVNL					DOONGAR PTW	1302719054 7DUR	
1233	PVVNL					CHANDPUR PTW	1302719055 5CHA	
1234	PVVNL					GARHI PTW	1302719055 5GAD	
1235	PVVNL					GOYLA PTW	1302719055 5GOE	
1236	PVVNL				SHAHPUR	HARSOLI PTW	1302719055 5HAR	
1237	PVVNL					KASERWA PTW	1302719055 5KAS	
1238	PVVNL					SORAM PTW	1302719055 5SOR	

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	PVVNL					KASERWA	1302719055	
1239							6KAS	
	PVVNL				SORAM	SORAM PTW I	1302719055	
1240	1 7 7172				3010101	3010 1011 100 1	6RUR	2.9
	PVVNL					SORAM PTW II	1302719055	
1241	I V VIVL					30KAWIT IV II	6SOR	
	PVVNL				VALLEY	VALLEY	1302719143	
1242	FVVIVL				VALLET	VALLET	7VAL	1.4
	PVVNL					HABIBPUR PTW	1302719055	
1243	PVVIVL					HABIBPUR PTW	OHAB	
	D) /) /NII					MANIDIA/A DA DTIA/	1302719055	
1244	PVVNL				LIADIDDIID	MANDWADA PTW	OMAN	
	D) () (A) II				HABIBPUR	DAIDLID ATERNIA DTVA	1302719055	2.8
1245	PVVNL					RAIPUR ATERNA PTW	ORAI	
	D) () () ()					CADAL BTIM	1302719055	
1246	PVVNL					SARAI PTW	0SAR	
	51.0.011				C4 D41414411	CARALANIA DELLI	1302719147	
1247	PVVNL				SARNAWALI	SARNAVALI PTW	5SWW	0.5
	5) 0 0 11						1302719143	
1248	PVVNL					NAGWA MIX	6NGP	
					ATALI		1302719143	0.8
1249	PVVNL					ATALI PTW	6ATG	
							1302719055	
1250	PVVNL				33/11 KV S/S	MADINPUR PTW	4MAD	
					SHADABBAR		1302719055	1.5
1251	PVVNL					SHAHDABBAR PTW	4RUR	
							1302719054	
1252	PVVNL					PARASAULI PTW	6PRT	
					PARASAULI		1302719054	1.6
1253	PVVNL					KAMRUDDIN NAGAR	6SAI	
							1302729056	
1254	PVVNL					INCHODA AG	1INC	
1237				EDD KHATAULI	Goela		1302729056	2.9
1255	PVVNL					GOELA 2AG	1GO2	2.3
1233							1002	

1 1						1302729056	ı
1256	PVVNL				KITAS AG	1302729056 1KIT	
1230	5) () () ()					1302729055	
1257	PVVNL			Damanavvali	KHANPUR	8KHA	
	PVVNL			Pamnawali	PAMNAWALI AG	1302729055	2.3
1258	FVVIVL				I AMINAWALI AO	8PAM	
	PVVNL				NAGLA AG	1302729056	
1259						2NAN	
1260	PVVNL				TODA AG	1302729056 2TOD	
1200				Toda		1302729056	4.8
1261	PVVNL				DHABEDI AG	2DAB	4.0
1201				:		1302729056	
1262	PVVNL				MAZRA AG	2TAN	
	PVVNL				DUANCIAC	1302729055	
1263	PVVNL			Khatauli Rural	BHANSI AG	7BNS	
	PVVNL			Kildtdull Kuldi	SAKOTA AG	1302729055	1.5
1264	TVVIVE				SAROTA Ad	7SAK	
	PVVNL				CHANDSINA AG	1302729055	
1265				Sikanderpur		9CHN	4.0
1200	PVVNL			·	RATANPURI AG	1302729055	1.8
1266						9RAT 1302729056	
1267	PVVNL				CHINDOURA AG	0CHG	
1207				Tisang		1302729056	1.8
1268	PVVNL				MUSTAFABAD	0MUS	
	D) () (N)				CARAY BACOOL BUR AC	1302729054	
1269	PVVNL			Sarai Rasoolpur	SARAY RASOOLPUR AG	9SAG	
	PVVNL			(Antwada)	BHALWA AG	1302729054	1.1
1270	r v v i v L				BIIALWA AG	9BAG	
	PVVNL	EUDC			11 KV BHATODA (J)	1302121061	
1271		MUZAFFARNAG	EUDD II	33/11 KV SIKHEDA		4BHJ	2.7
1272	PVVNL	AR	MUZAFFARNAGAR	·	11 KV KAWAL (J)	1302121061	3.7
1272						4KAJ	

1273	PVVNL				11 kv nirana (J)	1302121061 4NAJ	
1274	PVVNL				11 KV RUDKALI (J)	1302121061 4RUJ	
1275	PVVNL				11 kv KOLAHEDI	1302122062 3KOL	
1276	PVVNL			33/11 KV KHUDDA -	KHUDDA JUNGLE	1302122062 3KHJ	1.9
1277	PVVNL				11 kv kamheda	1302122062 7KAM	
1278	PVVNL			33/11 KV TUGLAKPUR KAMHED	11 kv tuglakpur	1302122062 7TUG	2.3
1279	PVVNL				11 kv malakpur	1302122062 7MAL	-
1280	PVVNL				11 KV MANDLA (J)	1302122062 8MAN	
1281	PVVNL			33/11 KV BARLA	11 KV RAI (J)	1302122062 8RAI	3.3
1282	PVVNL				CHAPAR PTW	1302122062 8CHJ	
1283	PVVNL				11 KV KASAMPUR	1302122062 4KAS	
1284	PVVNL			33/11 KV BASEDA	11 kv tejalheda	1302122062 4TEJ	3.9
1285	PVVNL				TUGLAKPUR JUNGLE	1302122062 4TUG	
1286	PVVNL				11 KV GHATAYAN	1302121061 3GHA	
1287	PVVNL			33/11 KV JANSATH	11 KV KUTUBPUR	1302121061 3KUT	
1288	PVVNL			RURAL	SADPUR JUNGLE	1302121061 3SAR	9.1
1289	PVVNL				11 KV SAMBHALHEDA (J)	1302121061 3CIT	

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1200	PVVNL					11 KV WAJIDPUR	1302121061	
1290							3WAZ	
	PVVNL					11 KV KAIDI (J)	1302121061	
1291						==(0)	5KJU	
	PVVNL					11 KV KAKROLI (J)	1302121061	
1292	PVVIVL					II KV KAKKOLI (J)	5KAJ	
	5, , , , , ,				22/11/10/14/15	44.10/14402244 //)	1302121061	
1293	PVVNL				33/11 KV KAKROLI	11 KV MORNA (J)	5MOR	7.7
							1302121061	
1294	PVVNL					11 KV NIJAMPUR (J)	5NIJ	
1254							1302121061	
1205	PVVNL					11 KV TEVDA (J)		
1295							5TDJ	
	PVVNL					11 KV KASAMPUR KHOLA	1302121061	
1296					33/11 KV KASAMPUR		9KKJ	
	PVVNL				KHOLA	11 KV KAILAPUR	1302121061	4.3
1297						11 10 10 110 11 011	9KEL	
	PVVNL					11 KV NAYAGAWN J	1302121061	
1298	FVVIVL					II KV NATAGAWN J	7NAY	
	D) () (A) I				22/44 10/1/11/11/11/11	44 10 / BAIRLIB I	1302121061	
1299	PVVNL				33/11 KV KUTUBPUR	11 KV RAJPUR J	7RJU	4.2
							1302121061	
1300	PVVNL					11 KV KUTUBPUR JUNGLE	7KUJ	
1300							1302121061	
1301	PVVNL					11 KV CANAL J	6CEN	
1301								
4000	PVVNL					11 KV DEWAL J	1302121061	
1302					33/11 KV MEERAPUR		6DEW	
	PVVNL				,	11 KV RAMRA J	1302121061	9.2
1303							6RAM	
	PVVNL					11 KV SIKANDARPUR J	1302121061	
1304	PVVIVL					II KV SIKANDARPOK J	6SIV	
	5) () () ()						1302122062	
1305	PVVNL					11 kv falauda	2FAJ	
				1	33/11 KV PURKAZI		1302122062	4.1
1306	PVVNL					11 kv badhiwala	2BAJ	
1300			1				בטרט	

	D) // /NII						11 1/1/ 1/14 CAMADI ID DAMADA I	1302121062	
1307	PVVNL						11 KV HASAMPUR RAMRAJ	0HAS	
	PVVNL					33/11 KV RAMRAJ	11 KV SAHAPUR	1302121062	
1308						-		0SHA	4.0
	PVVNL						11 KV TIKOLA	1302121062	
1309								OTIK	
1010	PVVNL						11 kv kasauli-1 (J)	1302122062	
1310						33/11 KV RASULPUR		5KAS	2.6
1011	PVVNL						11 KV SAHADARA-1 (J)	1302122062	2.6
1311								5SHA	
	PVVNL						11 KV GHATAYAN JUNGLE	1302121132	
1312						33 KV GHATAYAN		5GHJ	
1010	PVVNL						11 KV SOHANJANI JUNGLE	1302121132	1.4
1313								5SNJ	
1244	PVVNL					22/44/07/04/41/52	KHEDI PTW	1302121061	
1314						33/11 KV KAMHEDA		8KHE	2.2
4245	PVVNL					DHANSRI	DHANSRI PTW	1302121061	3.3
1315								8DHA	
1246	PVVNL					33/11 KV HASAMPUR	11 KV BHUMMA PTW	1302121062	4.5
1316						-		1BHG	1.5
	PVVNL						KAIDI PTW	1302122133	
1317						<u> </u>		5KAJ	
4040	PVVNL					NIZAMPUR	NIZAMPUR PTW	1302122133	2.0
1318						<u> </u>		5NIJ	2.8
	PVVNL						TANDHEDA PTW	1302122133	
1319								5TAR	
	PVVNL						ABDAN NAGAR RURAL	1374539068	
1320								1ABV	
	PVVNL						MACHHROLI RURAL	1374539068	
1321		MUZAFFAR	SHAMLI	EDC SHAMLI	EDD IV SHAMLI	33/11 KV ABDAN		1MCP	
	PVVNL	NAGAR				NAGAR	AZIZPUR RURAL	1374539068	4.2
1322						<u> </u>		1ARL	
1	PVVNL						SUBRI RURAL	1374539068	
1323								1SRL	

1324	PVVNL			22/44 KW BALAWA	BALWA RURAL	1374539068 3BLP	
1325	PVVNL			33/11 KV BALWA	RASOOLPUR RURAL	1374539068 3RSP	4.4
1326	PVVNL				BARALA RL	1374539068 8BRL	
1327	PVVNL			22/44/04/2002	MOHAMMAD PUR	1374539068 8MHP	
1328	PVVNL			33/11 KV BHOORA	KANDELA RL	1374539068 8KAN	7.9
1329	PVVNL				KHURGAN RURAL	1374539068 8KHU	
1330	PVVNL			33/11 KV DUNDUKHERA	DUNDUKHERA RURAL	1374539069 1DKP	1.2
1331	PVVNL				BANJARA BASTI RURAL	1374539069 3BAN	
1332	PVVNL			20/44 /4/ / / / / / / / / / / / / / / / /	JANDHEDI PASHSIM	1374539069 3PAC	
1333	PVVNL			33/11 KV JANDHERI	JANDHEDI PURAB	1374539069 3PUR	3.1
1334	PVVNL				MANGALPUR	1374539069 3MAN	
1335	PVVNL				BUCHHA KHERI RURAL	1374539069 5BKR	
1336	PVVNL			33/11 KV JHARKHERI	JHARKHERI RURAL	1374539069 5JKP	1.8
1337	PVVNL				MAHADI RURAL	1374539069 5MKP	
1338	PVVNL				CHOTRA	1374539067 9CHA	
1339	PVVNL			33/11 KV JHINJHANA RURAL	BIBIPUR	1374539067 9BIB	6.7
1340	PVVNL				AMWALI	1374539067 9AAM	

L341	PVVNL				PAWTI RURAL	1374539067 9PAW	
_	PVVNL				JHINJHANA RURAL	1374539068	
2	PVVNL	-		33/11 KV JHINJHANA TOWN	HOSANGPUR RURAL	5JJP 1374539068 5HOS	
43 44	PVVNL	_		TOWN	SHAHPUR RURAL	1374539068 5SHP	
44 45	PVVNL	-			HAIDARPUR	1374539069 0HAR	
46	PVVNL			33/11 KV KAIRANA	PANJEETH	1374539069 0PAN	
47	PVVNL			RURAL	TITTARWARA	1374539069 0TAN	
348	PVVNL				UNCHAGAON RURAL	1374539069 0UNC	
349	PVVNL			,	KAMLPUR RURAL	1374539067 6KMP	
350	PVVNL			33/11 KV KAMALPUR	UDPUR RURAL	1374539067 6UOP	
351	PVVNL				ALIPUR RURAL	1374539069 2ALP	
352	PVVNL				JAGANPUR RURAL	1374539069 2JGP	
353	PVVNL			33/11 KV KANDELA	shekhupura	1374539069 2SEP	
354	PVVNL				KANDELA RURAL	1374539069 2KNP	
355	PVVNL			33/11 KV KASERVA	KASERWA AG	1374539068 7KAS	
356	PVVNL			KALAN	BARALA PTW	1374539068 7BRL	
357	PVVNL			33/11 KV KERTU	BIDOLI RURAL	1374539067 7BDP	

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1358	PVVNL						DHABHEDI RURAL	7DBP	
	PVVNL]					KERTU RURAL	1374539067	
1359	1 7 7 1 7 2						KENTO NOTOLE	7KRP	
1260	PVVNL						SINGRA RURAL	1374539067	
1360		-						7SNP 1374539068	
1361	PVVNL						GOHARNI	2GHV	
1301		-						1374539068	
1362	PVVNL						JANDHERI	2JNV	
	PVVNL						JHINJHANA	1374539068	
1363	PVVIIL						JHINJHANA	2JHV	
	PVVNL						KAIRANA RURAL	1374539068	
1364		1				33/11 KV KHERI KARMU		2KAI	
1265	PVVNL						KHERI RURAL	1374539068	7.9
1365		1						2KKM 1374539068	
1366	PVVNL						KHANDRAWALI	2KHV	
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1367	PVVNL						KASERVA RURAL	2KWA	
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1368	PVVNL						TITOLI PTW	2TTP	
	PVVNL						BASEDA RURAL	1374539068	
1369	I V VIVL						BASEDA NONAL	9BAS	
	PVVNL						KHURGAN RURAL	1374539068	
1370						33/11 KV KHURGAN		9KHU	7.0
1271	PVVNL					,	MANGALPUR RURAL	1374539068	7.0
1371		-				-		9MAN 1374539068	
1372	PVVNL						SUNHETI RURAL	9SUN	
13/2		-						1374539068	
1373	PVVNL						DOKPURA RURAL	0DPR	
	D) () (A) I]				33/11 KV MANSURA	CHIVALACAD	1374539068	3.1
1374	PVVNL						SHIVNAGAR	0SHI	

1375	PVVNL					USUFPUR RURAL	1374539068 0YPR	
1376	PVVNL	_			33/11 KV	NANGLA RAI RURAL	1374539069 4NAN	
1377	PVVNL				MOHAMMADPUR RAI	MOHAMMADPUR RURAL	1374539069 4MPR	2.3
1378	PVVNL					MAVI RURAL	1374539068 6MAV	
1379	PVVNL				33/11 KV PANJEETH	PANJEETH RURAL	1374539068 6PAN	3.9
1380	PVVNL					RAMDA PURAL	1374539068 6RAM	
1381	PVVNL				22/11 KW DAWITI KALANI	BIBIPUR	1374539067 8BIH	
1382	PVVNL				33/11 KV PAWTI KALAN	GOGWAN RURAL	1374539067 8GTW	3.4
1383	PVVNL					BARLA JAT	1374539068 4BAR	
1384	PVVNL				33/11 KV SIMBHALKA	SEHETA RURAL	1374539068 4SHP	2.8
1385	PVVNL					SIMBHALKA AG	1374539068 4SMV	
1386	PVVNL				TITOLI	naya gaon	1374549064 0NAY	2.3
1387	PVVNL					DABAR VILLAGE	1374549064 6DAB	
1388	PVVNL			EDD I SHAMLI		dabur	1374549064 6DBR	
1389	PVVNL			EDD I SHAIVILI	TODA	toda rural	1374549064 6TOP	4.6
1390	PVVNL					balamajara rural	1374549064 6BAP	
1391	PVVNL					bhogimajara rural	1374549064 6BHP	

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1392	PVVNL	SHAMLI SHAMLA	SHAMLI SHAMLA RURAL	1374549063 2SSP	1.1
	PVVNL		CHONDAHADI	1374549063	
1393	I V VIVL		CHONDAHADI	4CHO	
	PVVNL		DARGHAPUR	1374549063	
1394		SIKANDERPUR		4DHP	
1205	PVVNL		RANGANA FARM	1374549063	6.5
1395				4RAF	
1396	PVVNL		RANGANA RURAL	1374549063 4RAP	
1390				1374549064	
1397	PVVNL		hatchoya	5HAT	
1337				1374549064	
1398	PVVNL		mundet rural	5MUP	
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1399	PVVNL	OON	new shamli shamla	5NSS	
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1401			10 410, 401	5RAN	
	PVVNL		TODA	1374549064	
1402				5TOP	
1402	PVVNL		jhagirpur	1374549063 6JHA	
1403		PINDURA		1374549063	3.5
1404	PVVNL		PINDURA	6PIN	3.3
1404				1374549063	
1405	PVVNL		dhindali	8DHP	
	D) () () ()	NONAGLI		1374549063	2.5
1406	PVVNL		nonangali rural	8NOP	
	PVVNL		GARHI	1374549062	
1407	PVVINL	MALANDI	GARTI	9GAR	
	PVVNL	WIALANDI	peerkhera	1374549062	6.0
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1443	PVVNL						Bhogi Mazra PTW	1374549132 2BMP	
1444	PVVNL	-					ahemadpur	1374549064 4AHV	
1445	PVVNL					AMBEHTA YAKUBPUR	ambeta rural	1374549064 4AMB	1.7
1446	PVVNL	-					khanpur	1374549064 4KHA	1.,
1447	PVVNL					CIVIA	MAHAVATPUR PTW	1374521148 8MPK	
1448	PVVNL					SIKKA	SIKKA PTW	1374521148 8SKT	1.3
1449	PVVNL						DHENENA PTW	1374529066 9DHA	
1450	PVVNL				SILAWAR	SILAWER PTW	1374529066 9SIL	2.5	
1451	PVVNL						MAHARAMPUR PTW	1374529066 9MAH	
1452	PVVNL					THANA BHAWAN	HARAD PTW	1374529070 5HAR	
1453	PVVNL				EDD III SHAMLI		MASAWI PTW	1374529070 5MAS	
1454	PVVNL						NEW DUDHLI PTW	1374529070 5NDU	6.2
1455	PVVNL						OLD DUDHLI PTW	1374529070 5PDU	
1456	PVVNL					NOZAL	NOZAL PTW	1374529067 5NOZ	1.6
1457	PVVNL					Fatehpur Village	1374529070 4FAT		
1458	PVVNL				KARODA HATHI	jalalpur	1374529070 4JAL	8.8	
1459	PVVNL					KURMALI KHANPUR PTW	1374529070 4KKP		

1460	PVVNL				mazra a/g	1374529070 4MZP	
1461	PVVNL				north karoda	1374529070 4NKP	
1462	PVVNL				banat a/g	1374529070 4BNP	
1463	PVVNL				kudana kalan	1374529066 7KUK	
1464	PVVNL			KUDANA	KUDANA KHURD	1374529066 7KHU	4.9
1465	PVVNL				nadi feeder	1374529066 7NAD	
1466	PVVNL				goharpur a/g	1374529066 8GOU	
1467	PVVNL			KURMALI	kurmali a/g	1374529066 8KRP	2.6
1468	PVVNL				nagli a/g	1374529066 8NAN	
1469	PVVNL				JHAAL AG	1374529071 0JHA	
1470	PVVNL			JHAAL	SALFA AG	1374529071 0SAL	0.7
1471	PVVNL				babri	1374529067 2SAG	
1472	PVVNL			KAIDI	kaidi a/g	1374529067 2KIP	2.5
1473	PVVNL			IALALABAB	Bhaskar Mandi Agriculture Ptw	1374529070 6BMA	
1474	PVVNL			JALALABAD	dabhedi ag	1374529070 6DBP	2.9
1475	PVVNL				harad town	1374529067 4HRV	
1476	PVVNL			HARAD	HIND VILLAGE	1374529067 4HNV	5.8

177	PVVNL				SONTA PTW	1374529067 4SON	
8	PVVNL				HIND PTW	1374529067 4HIP	
9	PVVNL	-			TANDA PTW	1374529070 7TAD	
0	PVVNL	-		HASANPUR LUHARI	HASAN PUR LUHARI PTW	1374529070 7HPW	2.9
81	PVVNL	-			BHANDODA AG	1374549148 5BAG	
2	PVVNL	-		HIRANWADA	HIRANWADA AG	1374549148 5HAG	3.2
33	PVVNL	-			SUGARCAN AG	1374549148 5SAG	3.2
34	PVVNL	-			babri	1374529070 2BBP	
5	PVVNL				hiranwada a/g	1374529070 2HWP	
36	PVVNL			BABRI	Bhandoda Ptw	1374529070 2BHP	2.9
37	PVVNL				SUGARCANE PTW	1374529070 2SUG	
38	PVVNL				AADAMPUR PTW	1374529070 9AAD	
39	PVVNL				jhaal	1374529070 9JHP	
0	PVVNL			BAHAWADI	kabarot	1374529070 9KAB	5.5
1	PVVNL				laankh	1374529070 9LAK	
2	PVVNL			BANAT I	KARODI AG	1374529070 1KAR	1.9
3	PVVNL			BHAINSANI ISLAMPUR	KADARGARH PTW	1374529070 8KDP	4.2

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1404	PVVNL					GOGWAN PTW	1374529070	
1494							8GPN	
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1495							6BHP	
	PVVNL				BHAJJU	khedi pati	1374529066	
1496							6КРР	3.0
	PVVNL					nehar feeder	1374529066	
1497							6NAH	
	PVVNL					khedi patti	1374529067	
1498	FVVINL				BHIKKA MAZRA	kiledi patti	OKHE	
	D) () (NII				BHIRKA IVIAZKA	N4A7ADA DT\A/	1374529067	1.4
1499	PVVNL					MAZARA PTW	0MZP	
	D) () (N)					D. Hunder	1374529070	
1500	PVVNL				5	Butrada ag.	3BTP	
					BUTRADA		1374529070	2.5
1501	PVVNL					Kasampur PTW	3KSP	
							1374529070	
1502	PVVNL					chunsa ag	0CHP	
					CHUNSA		1374529070	1.5
1503	PVVNL					kanjarhedi ag	OKNP	
2500							1374519066	
1504	PVVNL					AALDI KHET	3ALP	
1304					AALDI		1374519066	0.6
1505	PVVNL					BENDA KHET	3BDP	0.0
1303							1374519065	
1500	PVVNL					RURAL FEEDER		
1506					33/11 KV AILAM		5ALP	2.6
4507	PVVNL			EDD II SHAMLI		RAILWAY RURAL	1374519065	2.6
1507							5RSR	
	PVVNL					BIRAL KHET	1374519065	
1508							3BIR	
	PVVNL				BHABISA	SUNNA KHET	1374519065	
1509					D11/1013/1	301414/ (1012)	3SUN	4.2
	PVVNL					BHARSI KHET	1374519065	
1510	FVVIVL					DIANSI KITET	3BKT	

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1511	PVVNL				DANGROL -	DANGROL KHET	1374519065 4RAJ	
1512	PVVNL				DANGKUL	RAJPUR KHET	1374519065 4DAN	2.7
1513	PVVNL					GARHI DOULAT PTW	1374519066 4GDP	
1514	PVVNL				DUDHAR	deri wala	1374519066 4DAI	1.6
1515	PVVNL					kanya pathshala wala	1374519066 4KAN	
1516	PVVNL					GARI RAMKAUR	1374519065 0GHR	
1517	PVVNL					GANGEROO KHET	1374519065 0GKT	
1518	PVVNL				GANGEROO	KHEDA KURTAN KHET	1374519065 0KKK	5.7
1519	PVVNL					ISSOPURTEEL AG	1374519065 0ISS	
1520	PVVNL					GARI RAKKHA	1374519065 0GAR	
1521	PVVNL				ISLAMPUR GHASOLLI	CHADAW KHET	1374519066 2CHA	
1522	PVVNL				ISLAWFOR GHASOLLI	GHASOLI KHET	1374519066 2GKT	1.3
1523	PVVNL				ISSOPURTEEL -	Issopurteel Dehat	1374519136 1ISK	
1524	PVVNL				15501 ONTELL	GARIRAKHA AG	1374519136 1GPG	1.1
1525	PVVNL					nanopuri	1374519065 2NAN	
1526	PVVNL				JASALA	FATEHPUR KHET	1374519065 2FAT	4.5
1527	PVVNL					PANJOKHRA KHET	1374519065 2PIK	

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1545	PVVNL						JHARKHERI RURAL	1374519066 0JHA		
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1546	PVVNL		GAUTAM BUDH				NEW CHOLAS T	1410149119 1NCH		
1540		NOIDA	NAGAR	EUDC II NOIDA		33/11 EDST-LUHARLI		1410149119	1.2	
1547	PVVNL		_				SAINTHLY T	1SNT		
	D) () (NII					NAATHANIA	VALALUTI STIV	1301429081		
1548	PVVNL					MATHANA	KALALHTI PTW	0KAL	0.8	
	PVVNL						PADLI	1301429081		
1549	1 0 010					_	IADLI	1PAD		
	PVVNL						kasampur	1301429081		
1550					EDD IV NOIDA	MIRZAPUR		1KAS		
4554	PVVNL				LDD IV NOIDA	WINE WOR	sherpur pelo	1301429081	2.3	
1551						_		1SHP		
1552	PVVNL						mirzapur	1301429081 1MPR		
1332		-		EDC I SAHARANPUR		MUZAFFARABAD		1301429081		
1553	PVVNL						JANIPUR PTW	6JRW	0.7	
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1554	PVVNL	SAHARANPU	CALLADANDUD				RAIPUR	JAMNAPAAR PTW	2JNP	0.9
	PVVNL	R	SAHARANPUR			BEHAT	PATHARWA PTW	1301429080		
1555	PVVIVL					DETIAL	PAIHANWA PIW	9PAW	0.8	
	PVVNL						BHATOL PTW	1301439091		
1556		=				BHATOL	5	5BTL		
	PVVNL						MANJHOL PTW	1301439091	1.6	
1557		_						5MJL 1301439082		
1558	PVVNL						Veerpur	9BRP		
1336		-			EDD DEOBANDH	-		1301439082		
1559	PVVNL						vilaspur	9BIL		
1333		1				Khta Mugal		1301439082	6.3	
1560	PVVNL						chachreki	9SPA		
	D) () (A) II	1						1301439082		
1561	PVVNL						dhakovali	9DWL		

1562	PVVNL					khera mugal	1301439082 9KHM	
1563	PVVNL					vEERPUR	1301439082 4BEE	
1564	PVVNL				Veerpur ·	nanheda tipton	1301439082 4NND	
1565	PVVNL					BASERA	1301439083 3BAS	
1566	PVVNL				NAGAL	KOTA PTW	1301439083 3KOT	
1567	PVVNL					PANIYALI	1301439083 3PAN	
1568	PVVNL				PANIYALI	PANIYALI	1301439083 4PYL	
1569	PVVNL					JAINPUR PTW	1301439083 8JPR	
1570	PVVNL				Tasipur	MEERPUR PTW	1301439083 8MRP	
1571	PVVNL					pandoli	1301439083 8PDL	
1572	PVVNL				CHANDENA KOLI	CHANDENA KHADAR PTW	1301439082 6CND	
1573	PVVNL				GHATEDA	PAIRAGPUR	1301419079 6PAR	
1574	PVVNL				HAKIMPURA	SAKLAPURI	1301419079 7HAS	
1575	PVVNL			EDD I		GHUNNA PTW	1301419078 9GHU	
1576	PVVNL		SAHARANPUR	611112	PIKI PTW	1301419078 9PIK		
1577	PVVNL				GHUNNA	DEVLA PTW	1301419078 9DEW	
1578	PVVNL					BIJOPURA PTW	1301419078 9BIJ	

4570	PVVNL					BABAIL	1301419078	
1579 1580	PVVNL				SARSAWA	RAIPUR PTW	9BBL 1301419078 8RAI	2.1
1581	PVVNL					PAALI	1301629090 9PAA	2.1
1582	PVVNL				KHATOLI	TIWAYA	1301629090 9TIY	2.4
1583	PVVNL			EDD II	SHEKHPURA	TAPRI II	1301629090 4TP2	1.4
1584	PVVNL			SAHARANPUR	PAHASU —	NAINKHERA	1301629091 1NKA	
1585	PVVNL					DHARKI AG	1301629091 1DHA	3.0
1586	PVVNL				KHAJURI AKBARPUR	KOLKIKALAN	1301629142 8KOL	1.6
1587	PVVNL				MAHANGI	haiderpur	1301619087 4HAI	3.0
1588	PVVNL		EDC II SAHARANPUR			JUKHEDI	1301619088 6JKH	
1589	PVVNL				АМВЕНТА —	NALHEDA IST	1301619088 6NA1	5.1
1590	PVVNL					NALHEDA IIND	1301619088 6NA2	
1591	PVVNL			EDD NAKUR		NAWAJPUR	1301619088 6NAW	
1592	PVVNL					BEENPUR	1301619088 7BNP	
1593	PVVNL				DUDUUA	BILASPUR	1301619088 7BIL	
1594	PVVNL				DUDHLA	CHAUPURA	1301619088 7CPR	13.6
1595	PVVNL					DHALWALI	1301619088 7DHW	

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515	PVVNL				JHABIRAN	1301619089 0JBN	
.616	PVVNL			FANDPURI	FANDPURI	1301619089 0FAN	
1617	PVVNL				BADHI	1301619089 2BDH	
1618	PVVNL			RAMGARH	ROSHANPUR	1301619089 2ROS	
1619	PVVNL			TABAR	MANDHOUR	1301619089 4MDH	
1620	PVVNL				khanpur	1301619087 3KNP	
1621	PVVNL	-			MAHANGI	1301619087 3MEH	
1622	PVVNL	-		TITRO	titro	1301619087 3TTA	1
1623	PVVNL	-			titro dehat	1301619087 3TTR	-
1624	PVVNL	-			tiro town	1301619087 3TTT	
1625	PVVNL	-			SHERPUR PTW	1301619148 0SRW	
1626	PVVNL	-		DHAYAKI	DHAYAKI	1301619148 0DIW	
1627	PVVNL	-			hamzagarh	1301619087 8HAM	
	PVVNL	-		KALSI	fatehpur	1301619087 8FTP	:
L628 L629	PVVNL			NATHODI	FATEHPUR JATT	1301619089 7FTR	(

1630	PVVNL				RANDHEDI	Bandaheri	1301619088 2BAN	1.0
1631	PVVNL					BARGAON RURAL	1301639092 7BRG	
1632	PVVNL					CHANDPUR	1301639092 7CDR	
1633	PVVNL				BARGAON	DALHEDI	1301639092 7DAL	
1634	PVVNL				BARGAON	MAAJRA	1301639092 7MJA	7.1
1635	PVVNL					SHABBIRPUR	1301639092 7SIM	
1636	PVVNL					SAHJI	1301639092 7SAH	
1637	PVVNL					AHAMADPUR	1301639091 8AHA	
1638	PVVNL			EDD RAMPUR MANIHARAN	CHAKWALI	CHAKWALI	1301639091 8CHL	
1639	PVVNL					HALGOA	1301639091 8HAL	9.2
1640	PVVNL					SIRASLI	1301639091 8SRL	
1641	PVVNL					UMRI KALAN	1301639091 8UMR	
1642	PVVNL					CHORA	1301639092 2CHO	
1643	PVVNL				CHORA	KASHIPUR	1301639092 2KSP	1.7
1644	PVVNL				JANDHERI	1301639092 2JDI		
1645	PVVNL				LOTNI	1301639093 1LOT		
1646	PVVNL				JARODA PANDA	АМВНЕТА	1301639093 1AMT	3.0

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51	PVVNL
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62	PVVNL
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1664	PVVNL						THASKA	1301639092 9TSA	
1665	PVVNL						CHANDENA	1301639092 9CHA	
1666	PVVNL						DIGGI	1301639092 9DIG	
1667	PVVNL					KUAKHEDA	KUAN KHEDA	1301629091 3KUA	
1668	PVVNL					KOAKILDA	BHAARI DEENDARPUR	1301629091 3BHD	1.4
1669	PVVNL					TIVEOL	CHHICHHROLI AG	1301639092 5CHW	
1670	PVVNL					TIKROL	TIKROL AG	1301639092 5LDT	1.2
1671	DVVNL					33/11KUKTHARI	KALYANPUR PTW	2512119244 0KPW	1.2
1672	DVVNL					ADUEVOUDA	KAIJARA PTW	2512119201 4KPW	
1673	DVVNL					ABHEYPURA	WB MADHEPURA PTW	2512119201 4WMR	2.4
1674	DVVNL					ARNOTA	NAGAR PTW	2512119205 2NPW	1.9
1675	DVVNL	A CDA	4.604	EDG FATFILADAD	500 0AU	5.11	ABHAYPURA-2 PTW	2512119207 8ABH	
1676	DVVNL	AGRA	AGRA	EDC FATEHABAD	EDD BAH	ВАН	WORLD BANK	2512119207 8WOR	5.5
1677	DVVNL					BASONI	BASONI PTW	2512119211 3BPW	1.9
1678	DVVNL						BATESHWAR PTW	2512119211 5BPW	
1679	DVVNL					BATESWAR	KALINJAR PTW	2512119211 5KPW	4.2
1680	DVVNL					BHADAROLI	UMRETHA PTW	2512119212 5UMR	2.8

1681	DVVNL			JAITPUR	KACHORA PTW	2512119232 9KPW	2.9
1682	DVVNL			IADAD	BICHOLA PTW	2512119233 6BPW	
1683	DVVNL			JARAR	CHANGOLI PTW	2512119233 6CPW	5.2
1684	DVVNL			PAPARI NAGAR	AUNDH PTW	2512119258 9APW	
1685	DVVNL			PAPARI NAGAR	TASOD PTW	2512119258 9TPW	5.3
1686	DVVNL				HUSAINPURA PTW	2512119260 7HPW	
1687	DVVNL			PINAHAT	KARKOLI PTW	2512119260 7KPW	11.9
1688	DVVNL				UMRETHA PTW	2512119260 7UPW	
1689	DVVNL			GEU A	ONDH PTW	2512119270 3APW	
1690	DVVNL			SEHA	SEHA PTW	2512119270 3SPW	3.1
1691	DVVNL			AAHARAN	JAGANPUR PTW	2512129201 1JPW	3.1
1692	DVVNL			AWALKHEDA	PASAI PTW	2512129206 4PPW	1.9
1693	DVVNL			DADAHAN	AHARAN PTW	2512129210 0APW	
1694	DVVNL		EDD ETMADPUR	BARAHAN	MITAWALI PTW	2512129210 0MPW	5.9
1695	DVVNL				BANAI PTW	2512129219 2BPW	
1696	DVVNL			CHAWALI	BANS RATNA 2 PTW	2512129219 2RPW	4.4
1697	DVVNL				CHIROLI-2 PTW	2512129219 2CPW	

1698	DVVNL			KHANDA	JAMPUR PTW	2512129240 0JPW	2.5
1699	DVVNL			KHANDULI	GIJOLI PTW	2512129240 1GPW	4.1
1700	DVVNL				GIJOLI	2512129240 6GIJ	
1701	DVVNL			KHERA HAJIPUR	PAINTH KHERA PTW	2512129240 6PPW	3.6
1702	DVVNL				SORAI PTW	2512129240 6SPW	
1703	DVVNL			KURGAWA	KURGANWA PTW	2512129243 7KPW	2.7
1704	DVVNL			NAHARRA	NEHARRA PTW	2512129253 2NPW	
1705	DVVNL			NAHANIA	PIROTHA PTW	2512129253 2PPW	2.2
1706	DVVNL			OMKARPUR	OMKARPUR PTW	2512129256 8OPW	0.9
1707	DVVNL			SEMARA	UNCHA PTW	2512129270 4UPW	
1708	DVVNL			SEIVIARA	GADI MAHARAJ PTW	2512129270 4KPW	3.0
1709	DVVNL			DADNA	RUHANI PTW	2512139210 7RPW	
1710	DVVNL			BARNA	SHAKURI KALA PTW	2512139210 7KPW	1.3
1711	DVVNL		EDD III ACDA	DELIADI	EDHON PTW	2512139211 9EPW	
1712	DVVNL		EDD III AGRA	RA BEHADI	BAMOLI PTW	2512139211 9BPW	3.2
1713	DVVNL			BHADHORA	BHADORA PTW	2512139212 7BPW	
1714	DVVNL			впарнока	CHACHIPURA PTW	2512139212 7CPW	2.3

1715	DVVNL			BILASPUR PTW	2512139215 4BPW	
716	DVVNL		BILAIPURA	KHILTA PTW	2512139215 4KPW	6.9
1717	DVVNL			RAMPUR PTW	2512139215 4RPW	0.0
1718	DVVNL		BRATHALA	BARPURA PTW	2512139217 1BPW	
1719	DVVNL		DRAINALA	KHERIYA PTW	2512139217 1KPW	3.3
1720	DVVNL		CHANDIPURA	BHIDAWLI PTW	2512139218 2BPW	
1721	DVVNL		(MIHAVA)	MIHAWA PTW	2512139218 2MPW	3.6
1722	DVVNL		CHITORA	KOLARI PTW	2512139220 4KPW	
1723	DVVNL		CHITOKA	UNCHA PTW	2512139220 4UPW	3.5
1724	DVVNL		DHIMSHRI	BADOBRA	2512139222 4BAD	
1725	DVVNL		DHIIVISHKI	SHAMSHABAD PTW	2512139222 4SPW	7.5
1726	DVVNL		FATEHABAD	RURAL2 PTW	2512139224 3RPW	
1727	DVVNL		FAICHADAD	ROOPPUR PTW	2512139224 3PPW	3.6
1728	DVVNL			GUBROTH PTW	2512139228 7GPW	
1729	DVVNL		GUBROTH	HIMAYUPUR PTW	2512139228 7HPW	4.3
1730	DVVNL			RAHUL OUR PTW	2512139228 7RPW	
1731	DVVNL		HUMAUPUR	HUMAUPUR PTW	2512139230 7HPW	3.0

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1749	DVVNL					BHALOKHRA PTW	2512139265 6BPW	
1750	DVVNL				ROOPPUR	NOGAWAN PTW	2512139265 6NPW	5.0
1751	DVVNL					TIWAHA PTW	2512139265 6TPW	
1752	DVVNL				THERAI	BISERI PTW	2512139276 7BPW	3.0
1753	DVVNL				MAJIDDUD	WAJIDPUR PTW	2512139279 2WPW	
1754	DVVNL				WAJIDPUR -	BHATA KI PIPARI PTW	2512139279 2BPW	2.4
1755	DVVNL					CHAUMA PTW	2612349245 8CPW	
1756	DVVNL				22/44 844 DANIDUDA	JAJOLI PTW	2612349245 8JJP	
1757	DVVNL			EDD IV KIRAWALI	33/11 MADANPURA	PATSAL PTW	2612349245 8PSP	6.5
1758	DVVNL					SAMRA PTW	2612349245 8SMP	
1759	DVVNL	- - - - AGRA			KIRAWALI	GOPAU PTW	2612349241 5GPW	0.8
1760	DVVNL	AGRA	EDC I AGRA		44014	MANKHEDA PTW	2612339202 7MNK	
1761	DVVNL				AKOLA -	RITHORA PTW	2612339202 7RTH	1.5
1762	DVVNL			EDD KIJEDA CARIJ	AVELA	AYELA PTW	2612339206 7ALP	
1763	DVVNL			EDD KHERAGARH	AYELA -	BASAI PTW	2612339206 7BPT	1.0
1764	DVVNL				JAGNER -	BHOPUR PTW	2612339232 1BPW	
1765	DVVNL					RICHUHA PTW	2612339232 1RPW	2.8

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1783	DVVNL					VIRHARU	LEHCHORA (PTW)	2612319279 0LCP	0.7
1784	DVVNL						CHILAWATI PTW	2112419278 8GYA	
1785	DVVNL					33/11VEERPURA	KARANPUR PTW	2112419278 8KPW	
1786	DVVNL					33/11VEERPORA	THANPUR PTW	2112419278 8TPW	5.2
1787	DVVNL						VEERPURA PTW	2112419278 8VPW	
1788	DVVNL					BHARTARI	SEMLA PTW	2112419213 3SPW	1.8
1789	DVVNL						KASERU PTW	2112419218 1KSP	
1790	DVVNL	ALIGARH		I EDC I ALIGARH	EDD I ALIGARH	CHANDAUS	NAGLA PADAM PTW	2112419218 1NPW	6.3
1791	DVVNL		ALIGARH				PISAWA PTW	2112419218 1PPW	
1792	DVVNL	ALIGARH	ALIGARH			KASERU	SUDESHPUR PTW	2112419238 8SPW	1.8
1793	DVVNL	ALIGARH					ATALPUR PTW	2112419245 6APW	
1794	DVVNL					LODHA	KARSUA PTW	2112419245 6KAR	4.0
1795	DVVNL						MOOSEPUR PTW	2112419245 6MPW	
1796	DVVNL					MAHARAWAL	MEHRAWAL PTW	2112419279 7MPW	1.2
1797	DVVNL					CINCUADDUD	ASNA PTW	2112419272 6APW	
1798	DVVNL					SINGHARPUR	ASSI PTW	2112419272 6CSD	4.5
1799	DVVNL					MADRAK	GADARANA PTW	2112549246 3GDP	3.4

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	DVVNL			MAINATH PTW	2112549246	
1800	DVVIVE			1017 (1107 (1111 1 1 0 0	3MNP	
	DVVNL			NARONA PTW	2112429218	
1801	DVVINL		33/11CHENDOLASUJAN	NAKONA FIW	3NPW	
	D) 0 (A)		PUR	CLIDA IDLID DTIM	2112429218	5.8
1802	DVVNL			SURAJPUR PTW	3SPW	
			/		2112429258	
1803	DVVNL		33/11PANEHRA	PANEHRA PTW	7PHW	3.0
					2112429205	
1804	DVVNL			BIDHIPUR PTW	7BPP	
100-			 		2112429205	
1805	DVVNL		ATRAULI(NEW)	NAHAL PTW	7NAP	6.6
1003					2112429205	0.0
1000	DVVNL			SOUTHEAST		
1806					7SOU	
	DVVNL			DOODHMA PTW	2112429207	
1807					6DMP	
	DVVNL		BADHESRA	MANDPUR PTW	2112429207	
1808		EDD II ALIGARH			6MDP	6.8
	DVVNL	LDD II ALIGANII		WORLD BANK PTW	2112429207	
1809	DVVIVL			WORLD BANK FIW	6WPW	
	D) () (NII			DUOLI DTW	2112429219	
1810	DVVNL			BIJOLI PTW	4BIP	
	5) 0 0 11			DAD CAL DELL	2112429219	
1811	DVVNL		CHHARA	DADON PTW	4DPW	11.5
			Ī		2112429219	
1812	DVVNL			SIHABALI PTW	4SPW	
					2112429225	
1813	DVVNL			GAJIPUR	2GAJ	
1013			 		2112429225	
1814	DVVNL		GAJIPUR	GANIYAWALI	2GAN	5.3
1014			<u> </u>			5.5
1015	DVVNL			UTRA	2112429225	
1815					2UTR	
	DVVNL		GANIYAWALI	AURANI PTW	2112429226	
1816					0APT	1.8

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	DVVNL						SOUTH	2112429226	
1817							300111	0STH	
	DVVNL					JIRAULI	RAIPUR PTW	2112429235	
1818	DVVIVL					JIRAOLI	RAIFORFIW	1RPW	2.6
	D) () (NII						KAZIMAA DA D DTM	2112429239	
1819	DVVNL					WATINAADAD	KAZIMABAD PTW	4KAP	
	5) 0 0 11					KAZIMABAD	CINTALL A DTIM	2112429239	4.7
1820	DVVNL						SINTAHLA PTW	4SIP	
								2112439203	
1821	DVVNL					33/11AMRAULI	POHINA PTW	8POI	2.2
								2112439274	
1822	DVVNL				EDD III ALIGARH		JAWAN PTW	9JPW	
1022						SUMERA		2112439274	2.9
1823	DVVNL						NEDHAI PTW	9NPW	2.5
1023								2112549215	
1824	DVVNL						BHAMROLA PTW	9BHP	
1024						+			
1025	DVVNL					BINUPUR	MAHUA PTW	2112549215	C 1
1825						-		9MHP	6.1
1006	DVVNL						SHEHRI MADAN GARHI PTW	2112549215	
1826								9SGP	
	DVVNL						GAHLAU PTW	2112549216	
1827						BISANPUR	G/ 11.12 10 1 1 1 1	3GPW	
	DVVNL				EDD IV IGLAS		SEVANPUR PTW	2112549216	1.7
1828	DVVIVE			EDC II ALIGARH	2001110013		32 7/11/1 3/11/17	3SPW	
	DVVNL			EDC II ALIGANII		CHIROLI	TEHRA PTW	2112549220	
1829	DVVIVL					CHINOLI	TEITICATIV	2TPW	2.9
	D) () (NII					CONDA	KODIIA RTM	2112549228	
1830	DVVNL					GONDA	KODHA PTW	0KDW	1.1
	D) () () ()						NAALUSUUS.	2112549278	
1831	DVVNL						MAJUPUR	5MPW	
						USRAM		2112549278	3.3
1832	DVVNL						USRAM PTW	5UMW	
				Ì				2112559225	
1833	DVVNL				EDD V ALIGARH	132/33/11 KV KHAIR	KASHISHON PTW	4KPW	4.4
1033								71\1 VV	7.7

	DVVNL				PISAWA PTW	2112559225 4PPW	
DVVNL					GOMAT PTW	2112559225 4GPW	
DVVNL				DETA SAIDPUR	SAIDPUR	2112559276 2SDP	
DVVNL					FOZUAKA PTW	2112559224 7FPW	
DVVNL				FOZUAKA	NAGARIYA PTW	2112559224 7NGY	
DVVNL				HAJIYAPUR	HAJIYAPUR PTW	2112559225 5HPW	
DVVNL				JAIDPURA	PAKHODANA	2112559232 4JEE	
DVVNL					DAMUAKA PTW	2112559234 7DPW	
DVVNL				JATTARI DEHAT	WEST PTW	2112559234 7WPW	
DVVNL					BICHPURI PTW	2112559234 7BPW	
DVVNL				KHAIR RURAL	KHAIRMAIN	2112559239 7KAN	
DVVNL				PALSEDA	PALSEDA PTW	2112559258 3PPW	
DVVNL				DISAWA	PISAWA PTW	2112559260 9PPW	
DVVNL				PISAWA	SAWALPUR PTW	2112559260 9SPW	
DVVNL				SAJAHPUR	UMARI PTW	2112559267 8UPW	
DVVNL				SOPHA	TAKIPUR PTW	2112559274 2TPW	
DVVNL		j		TAPPAL	LAALPUR	2112559276 1LPW	

		 		1		1		2112559276	
1851	DVVNL						SIMROTHI PTW	1SPW	
	DVA/NII						VIIAVCARII DTVV	2113239278	
1852	DVVNL					22/11VVC/CVUAVCADU	VIJAYGARH PTW	9VPW	
	DVVNL					33/11KVS/SVIJAYGARH	SINGHPUR PTW	2113239278	3.0
1853	DVVIVE						Silverii okt Tvv	9PWT	
	DVVNL						TIKTA	2112569205	
1854								1NVG	
4055	DVVNL						UTRA PTW	2112569205	
1855						ARNI		1UPW	2.5
1056	DVVNL						ARNI PTW	2112569205	3.5
1856						-		1APW	
1857	DVVNL						BHOJPUR PTW	2112569205 1BPW	
1037								2112569210	
1858	DVVNL						DATAWALI PTW	6DPW	
1030						BARLA		2112569210	4.2
1859	DVVNL				EDD VI ALIGARH		NAUSA PTW	6SPW	
								2112569221	
1860	DVVNL					DADON	JIROLI PTW	3JPW	1.6
	510.011						DADUARI DTW	2112569225	
1861	DVVNL						BARHARI PTW	8BPW	
	DVVNL					CANCIDI	DATROL DTVA	2112569225	
1862	DVVIVL					GANGIRI	RATROI PTW	8RPW	7.8
	DVVNL						WAJIDPUR PTW	2112569225	
1863	DVVIVL						WASIDFORFIW	8WPW	
	DVVNL					GOKULPUR SONOTH	SAHWAJPUR	2112569258	
1864	DVVIVE					GOKOLI OK SONOTTI	SAITWAITOR	9SJP	0.7
	DVVNL					KASIMPUR TEHRA MOD	KASIMPUR	2112569239	
1865								3NMD	1.9
	DVVNL					PANETHI	RUSTAMPUR PTW	2112569258	
1866								6RPW	1.0
1067	DVVNL	ETAH	ETAH	EDC ETAH	EDD I ETAH	ALIGANJ-(RL)	BILSUD PTW	2170329203	4.2
1867						, ,		OBTW	4.2

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1868	DVVNL					SARAI PTW	2170329203 0RTW	
1000							2170329203	
1869	DVVNL					SARONTH PTW	0SPW	
	DVVNL					SAROTIYA PTW	2170329203	
1870	DVVIVL					SAROTTAFTW	0STW	
	DVVNL				AMOGHPUR	BHADKI PTW	2170329203	
1871							6BPW	0.6
4072	DVVNL					ISAULI I PTW	2170339206	
1872					AWAGARH		3ISA	2.4
1072	DVVNL					ISAULI II PTW	2170339206	3.1
1873							3IS2 2170339260	
1874	DVVNL					RAM NAGAR PTW FEEDER	6RNP	
1074							2170339260	
1875	DVVNL				PILUA	BHADWAS PTW	6BPW	3.0
							2170339260	
1876	DVVNL				PILUA PTW	6PPW		
	D) () (NII					DANAAC DTVA	2170329207	
1877	DVVNL				BAGWALA	PAMAS PTW	7PAP	
	DVVNL				DAGWALA	PARSON PTW	2170329207	2.6
1878	DVVIVL					PARSON FIV	7PRP	
	DVVNL					NE FEEDER PTW	2170339225	
1879					GAGANPUR	WE LEBERT IV	7NER	
	DVVNL					SE FEEDER PTW	2170339225	4.8
1880				EDD II ETAH		02.1.22.2	7SER	
4004	DVVNL					BHOJPUR PTW	2170339231	
1881					ISOLI		5BHP	2.6
1002	DVVNL					BHEELNAGAR PTW	2170339231	2.6
1882							5VNP 2170329249	
1883	DVVNL				MARHERA	SAMASPUR PTW	0SPW	1.8
1003							2170329256	1.0
1884	DVVNL				NOOHKHEDA	MANDANPUR PTW	3MPW	1.0
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1885	DVVNL						NAGLA CHAND PTW	3NCW	
1005								2170339259	
1886	DVVNL					PATNA PAKSHIBIHAR	PATNA PTW FEEDER	9PTW	1.1
	DVVNL						DIZODE DTW	2170329265	
1887	DVVIVL						RIZORE PTW	5RZP	
	DVVNL						SEHWAJPUR PTW	2170329265	
1888	DVVIVE					RIZORE	SETTWAST OR TITM	5SPW	
	DVVNL					MEGNE	SIKENDRAPUR PTW	2170329265	5.3
1889						<u> </u>		5SPP	
	DVVNL						RAMNAGAR PTW	2170329265	
1890								5RAM	
1001	DVVNL						BHARDOI PTW	2113229203	
1891						33/11 ALLHEPUR		3BDP	2.1
1892	DVVNL						KOKA PTW	2113229203 3KPW	2.1
1032								2113229245	
1893	DVVNL						ALLEHPUR PTW	0ARP	
1000						33/11 LAKHANU		2113229245	1.8
1894	DVVNL						LAKHNU PTW	OLHP	
								2113229209	
1895	DVVNL						BAMOLI PTW	1BLP	
	DVVNL	ETAH	HATHRAS	EDC HATHRAS	EDD II HATHRAS	22/11PAMOLI	GOLNAGAR PTW	2113229209	
1896	DVVIVL	EIAN	патпказ	EDC HATHKAS	EDD II HATHKAS	33/11BAMOLI	GOLNAGAR PTW	1GNN	4.0
	DVVNL						LUHETA PTW	2113229209	
1897	DVVIIL						LONETATIV	1LUN	
	DVVNL						BISANA PTW	2113229218	
1898	577712					<u> </u>	5157.1.47.1.144	4BPW	
	DVVNL						CHANDPA PTW	2113229218	
1899						33/11CHANDPA		4CPW	
1000	DVVNL					,	CHITAWAR PTW	2113229218	
1900								4CHP	
1901	DVVNL						JHINGURA PTW	2113229218 4JHP	
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2	DVVNL			BALNA PTW	2113229223 0BNP	
3	DVVNL		33/11EHAN	NOORPUR PTW	2113229223 0NOP	
904	DVVNL			VIDHIPUR PTW	2113229223 0VPW	
905	DVVNL			BARDWARI PTW	2113229241 2BDP	
1906	DVVNL		33/11KHUTIPURI	KHUTIPURI PTW	2113229241 2KHP	
1907	DVVNL		33/11kHU11FUKI	PITHA PTW	2113229241 2PRP	
1908	DVVNL			PATAINI PTW	2113229241 2PPW	
1909	DVVNL			KOTA PTW	2113229242 3KTP	
910	DVVNL		КОТА	NAGARIYA PTW	2113229242 3NRP	
.911	DVVNL			SARKORIYA PTW	2113229242 3SKG	
1912	DVVNL		LAHRA	JOGIYA PTW	2113229244 8JGW	
1913	DVVNL		ODPURA	URJA PTW	2113229256 6UPW	
1914	DVVNL			PATA PTW	2113229259 5PPW	
1915	DVVNL		DATTA VUAS	CHAMARPUR PTW	2113229259 5CPW	
916	DVVNL		PATTA KHAS	AMARPUR PTW	2113229259 5APW	
.917	DVVNL			AMAR PUR	2113229259 5ARL	
918	DVVNL		SOKHNA	ONDUA PTW	2113229273 9ADN	

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1953	DVVNL			SASNI	SOUTH EAST PTW	2113239269 9SEG	1.2
1954	DVVNL				CHOUNDA PTW	2113239270 0CNW	
1955	DVVNL			SASNI II	DINAVALI PTW	2113239270 0DVP	2.3
1956	DVVNL				SATHIYA PTW	2113239270 0SHP	
1957	DVVNL			TALICH	JASRANA PTW	2113239276 4JAS	
1958	DVVNL			TAHSIL	RUDIAN FEEDER PTW	2113239276 4RPW	3.1
1959	DVVNL				CHANDANPUR PTW	2113239278 7CPG	
1960	DVVNL			VAHANPUR	SHANKARPUR PTW	2113239278 7SHG	2.7
1961	DVVNL				VAHANPUR PTW	2113239278 7VAG	
1962	DVVNL			WAJIDPUR	NARHARPUR PTW	2113239279 2NPW	1.9
1963	DVVNL		EDD IV HATHRAS	33/11KVBEDAI	BEDAI PTW	2113249211 6RUR	1.0
1964	DVVNL		EDD IV HATHRAS	AIDALBUB	MEERPUR PTW	2113249201 9MPP	
1965	DVVNL		EDD IV HATHRAS	AIDALPUR	VIJALPUR PTW	2113249201 9VRP	2.9
1966	DVVNL		EDD IV HATHRAS		RADOI PTW	2113249216 5RPW	
1967	DVVNL		EDD IV HATHRAS	BISAWAR	TAJPUR PTW	2113249216 5TPW	2.8
1968	DVVNL		EDD IV HATHRAS		RURAL PTW	2113249216 5APW	
1969	DVVNL		EDD IV HATHRAS	ESHONDHA	DOHAI PTW	2113249223 6DHG	1.0

1970	DVVNL	EDD IV HATHRAS	ESHONDHA PTW	2113249223 6EDG	
1971	DVVNL	EDD IV HATHRAS	GEEGLA PTW	2113249226 8GPW	
1972	DVVNL	EDD IV HATHRAS GEEGLA	JARAU PTW	2113249226 8JRP	
1973	DVVNL	EDD IV HATHRAS	NAGLA KATH PTW	2113249226 8NKP	2.8
1974	DVVNL	EDD IV HATHRAS	SISTA PTW	2113249226 8SPW	
1975	DVVNL	EDD IV HATHRAS GUTHERA	NAGLA BHRAHMAD PTW	2113249229 2NBP	
1976	DVVNL	EDD IV HATHRAS	RAHPURA PTW	2113249229 2RPW	1.0
1977	DVVNL	EDD IV HATHRAS	MITHAWALI PTW	2113249247 0MPW	
1978	DVVNL	EDD IV HATHRAS MAI	TAJPUR PTW	2113249247 0TPW	3.1
1979	DVVNL	EDD IV HATHRAS	GHOUNCHA PTW	2113249247 0GPW	
1980	DVVNL	EDD IV HATHRAS NANAU	HELI PTW	2113249253 5HGR	
1981	DVVNL	EDD IV HATHRAS	KEHARI PTW	2113249253 5KGR	1.1
1982	DVVNL	EDD IV HATHRAS PIPRAMAI	JANGLA PTW	2113249260 8JGW	
1983	DVVNL	EDD IV HATHRAS	GUMANGARHI PTW	2113249260 8GGP	1.8
1984	DVVNL	EDD IV HATHRAS SAHPAU	GOTEHARA PTW	2113249267 2GPW	
1985	DVVNL	EDD IV HATHRAS	MADAKA PTW	2113249267 2MPW	4.4
1986	DVVNL	EDD IV HATHRAS UGHAI	SALEMPUR PTW	2113249277 8STW	3.1

1987	DVVNL				EDD IV HATHRAS		CHHATARA PTW	2113249277 8CPW	
1988	DVVNL				EDD IV HATHRAS		UGHAI PTW	2113249277 8UPW	
1989	DVVNL				EDD IV HATHRAS		DHANOTI PTW	2113249278 1DNW	
1990	DVVNL				EDD IV HATHRAS	UNCHAGAUVERASMAI	NASEERPUR PTW	2113249278 1NPP	2.6
1991	DVVNL				EDD IV HATHRAS		RAMCHELA PTW	2113249278 1RCP	
1992	DVVNL					DABARAI	GAUNCHH PTW	2516329221 2GAC	1.2
1993	DVVNL						BAJIRPUR PTW	2516329242 4BPW	
1994	DVVNL					KOTALA	KOTLA 2 PTW	2516329242 4KPW	2.1
1995	DVVNL						MOHAMMADPUR PTW	2516329242 4MPW	
1996	DVVNL					LALAU	KAKARAU PTW	2516369245 2KPW	
1997	DVVNL	FIDOZADAD	ELDOZADAD	FDC FIDOZADAD	EDD 510074040	LALAU	SHANKARPUR 2 PTW	2516369245 2SHA	2.7
1998	DVVNL	- FIROZABAD	FIROZABAD	EDC FIROZABAD	EDD FIROZABAD		BASAI PTW	2516329245 7BSN	
1999	DVVNL					LUHARI	FATEHPUR PTW	2516329245 7FHR	3.1
2000	DVVNL						LUHARI PTW	2516329245 7LUH	
2001	DVVNL						CHANDRAVAR PTW	2516329252 1CHR	5.9
2002	DVVNL					NAGALA CHURA	SHANKARPUR PTW	2516329252 1SHA	
2003	DVVNL						SOFIPUR PTW	2516329252 1SFN	

2004	DVVNL					DORI PTW	2516329252 2DPW	
2005	DVVNL					NAGALA SAUTH PTW	2516329252 2NAS	
2006	DVVNL	-				NAYA BAS PTW	2516329252 2NPW	
2007	DVVNL					BARTARA PTW	2516329252 9BPW	
2008	DVVNL				NAGLA RAM KUMARI	GONCHH 2 PTW	2516329252 9GPW	4.1
2009	DVVNL					Jatau PTW	2516329252 9JTP	
2010	DVVNL				NARKHI -	GARHI AFO PTW	2516329253 9GAW	
2011	DVVNL				IVARRIII	JAITPUR PTW	2516329253 9JAI	2.3
2012	DVVNL				REPURA -	CHANORA PTW	2516329265 3CPW	
2013	DVVNL				REPORA	Shekhupur PTW	2516329265 3SKP	0.6
2014	DVVNL				BANWARA -	BANWARA PTW	2516349209 8BPW	
2015	DVVNL				DAINWARA	PRANPUR PTW	2516349209 8PPW	2.3
2016	DVVNL					BHADANA PTW	2516349212 4BPW	
2017	DVVNL			EDD JASRANA		CHIDRAI PTW	2516349212 4CPW	
2018	DVVNL				BHADANA	Katana PTW	4KPT	4.3
2019	DVVNL					RAJGARH PTW	2516349212 4RPW	
2020	DVVNL				EKA	Bahanpur	2516349223 1BHP	5.8

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	AI PTW 2516349231 7GPW
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2072	DVVNL						BACHGAON AGRICULTURE	2516369263 3BPW	
2073	DVVNL					RAJAWALI	CHILASANI AGRICULTURE	2516369263 3CPW	
2074	DVVNL					KAJAWALI	RAJAWALI AGRICULTURE	2516369263 3RJP	10.7
2075	DVVNL						RAJMAL AGRICULTURE	2516369263 3RPW	
2076	DVVNL						KARIMGANJ PTW	2517229200 6KPW	
2077	DVVNL					220 KV CIVIL LINE	LALUPUR PTW	2517229200 6LPW	4.4
2078	DVVNL						SULTANGANJ PTW	2517229200 6SPW	
2079	DVVNL					ALIPUR KHERA	DULHAPUR KHIRIYA PTW	2517229203 1DPW	0.6
2080	DVVNL						AUNG PTW	2517229275 0APW	
2081	DVVNL				EDD II MAINPURI	AUNG	HUSSAINPUR PTW	2517229275 0HPW	1.9
2082	DVVNL	FIROZABAD	MAINPURI	EDC MAINPURI			PUDRI PTW	2517229275 0PPW	
2083	DVVNL			BAKHATPUR	NIHALPUR PTW	2517229208 8NPW	2.0		
2084	DVVNL					BEWAR	BEWAR DEHAT PTW	2517229212 3BPW	1.8
2085	DVVNL			BHADEI	HINDUPUR PTW	2517229212 6HPW	0.5		
2086	DVVNL					BHOGAOUN	LALUPUR RUEE PTW	2517229214 2LPW	1.0
2087	DVVNL					CHAURAIPUR	SHAMSHERGANJ PTW	2517229219 1SPW	
2088	DVVNL						SUGAON PTW	2517229219 1GPW	0.7

2089	DVVNL			HANNIHUEDA	JAIRAULI PTW	2517229229 6JPW	
2090	DVVNL			HANNUKHERA	SAHARA PTW	2517229229 6SPW	2.2
2091	DVVNL				RATANPUR PTW	2517229232 ORPK	
2092	DVVNL			JAGIR	TARAPUR PTW	2517229232 0TPK	1.8
2093	DVVNL			KUSMARA	ILLABANSH PTW	2517229244 1IPW	1.6
2094	DVVNL				ANGOTHA PTW	2517229248 0APW	
2095	DVVNL			MANCHANA	BHAWANT PTW	2517229248 0BPW	2.8
2096	DVVNL				JAGIR PTW	2517229248 0JPW	
2097	DVVNL				HAZARA PTW	2517229274 9HPW	
2098	DVVNL			МОТА	MADHOPUR PTW	2517229274 9MPW	0.9
2099	DVVNL			DATADA	PATARA PTW	2517239259 6PPW	
2100	DVVNL			PATARA	SULTANPUR KRISHI	2517239259 6SNW	1.0
2101	DVVNL			SAMSHERGANJ	PARTAPUR PTW	2517229268 6PPW	0.5
2102	DVVNL			SULTANGANJ	SAHARA PTW	2517229274 8HPW	1.5
2103	DVVNL			ANDANI	ANDANI KRISHI	2517239204 3APW	0.6
2104	DVVNL		EDD III MAINPURI	ASROHI	ASROHI KRISHI	2517239205 5APW	1.3
2105	DVVNL			AUNCHHA	MADAN KRISHI	2517239205 9MPW	3.8

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2123	DVVNL						TISAULI KRISHI	2517239243 6TPW	
2124	DVVNL						MIDHAWALI KRISHI	2517239276 1MPW	
2125	DVVNL					LAKHAURA	LAKHAURA KRISHI	2517239276 1PWT	0.7
2126	DVVNL						SHARIFPUR KRISHI	2517239276 1SFW	
2127	DVVNL					NAGLA JULA	SINGHPUR KRISHI	2517239252 5SPW	0.6
2128	DVVNL						NAUGAON KRISHI	2517239267 3GPW	
2129	DVVNL					SAIDPUR BHAGAULI	NEKAPUR KRISHI	2517239267 3NPW	3.0
2130	DVVNL			SAIDPUR KRISHI KOTHIYA KRISHI			SAIDPUR KRISHI	2517239267 3SPW	
2131	DVVNL				KOTHIYA KRISHI	2517239270 6KPW			
2132	DVVNL					SHAHJAHANPUR -	SIRAULIYA KRISHI	2517239270 6SPW	1.8
2133	DVVNL					BHADWARA/NAURANG A	ASDHANA PTW	2233129212 9ADP	1.2
2134	DVVNL					GHATAMPUR	WORLD BANK PTW	2233129227 1WOK	1.2
2135	DVVNL		KANPUR	EDC KANDUD	EDD GHATAMPUR	Sajeti	BIBIPUR (PTW)	2233129267 9BPP	1.0
2136	DVVNL	KANPUR I	NAGAR	EDC KANPUR		CUNCULAR	AGAPUR (PTW)	2233129271 2APP	
2137	DVVNL					SHIVDHARI	SHIVDHARI	2233129271 2SHI	2.2
2138	DVVNL				EDD I KANPUR	sarh	KUDNI PTW	2233119269 6KPW	0.6
2139	DVVNL		KANPUR DEHAT	EDC KANPUR DEHAT	EDD JHIJAK	MAITHA	NEW MARAULEE	2233629247 2NME	1.0

2140	DVVNL				EDD KANPUR	DEDABUB	NUNARI PTW	2233639221 8NPW	
2141	DVVNL				DEHAT	DERAPUR	FATTEPUR PTW	2233639221 8FPW	1.6
2142	DVVNL						AKODHI PTW	2233619202 6AKI	
2143	DVVNL					AKODHI	ANGOORI PTW	2233619202 6ANI	2.1
2144	DVVNL						BIDKHURI PTW	2233619202 6BII	
2145	DVVNL					BARAUR	BARAUR PTW	2233619210 3BPW	
2146	DVVNL				EDD PUKHRAYAN	DANAUN	DEVIPUR AGRI PTW	2233619210 3BTR	2.3
2147	DVVNL					JAFARPUR	VILASPUR PTW	2233619231 8VAG	0.7
2148	DVVNL					MUTEHRAPUR -	PARSINDA DEO PTW	2233619251 7PAO	
2149	DVVNL					WOTEHRAPOR	SIHARI PTW	2233619251 7SPW	1.8
2150	DVVNL					NONAPUR	GAUR PTW	2233619256 2GAR	1.9
2151	DVVNL					AJEETMAL -	ANANTRAM PTW	2230519202 3APW	
2152	DVVNL				EDD AURAIYA	AJELTIVIAL	RAMPURA PTW	2230519202 3RPW	1.6
2153	DVVNL	KANPUR II	AURAIYA	EDC AURAIYA		AYANA	BEJALPUR (PTW)	2230519206 6BPP	0.9
2154	DVVNL	KAINFUN II	AUNAITA	LUCAURAITA		ROOPPUR SAHAR	PURWA RAMDASS PTW	2230529265 7PPW	1.1
2155	DVVNL				EDD DIBYAPUR	SOULANI	HARCHANDPUR PTW	2230529273 7HCP	
2156	DVVNL					SOHANI	RURUGANG PTW	2230529273 7RG2	4.1

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2157	DVVNL						SALEMPUR PTW	7SLP	
2158	DVVNL					BAHADUPUR DHAR	BAHADURPUR DHAR FS PTW	2230339208 1BAR	2.0
2159	DVVNL	-				BAKEWAR	BAKEWAR MAHEWA PTW	2230339208 7BPW	2.2
2160	DVVNL					BITHOLI	BANSARI PTW	2230339216 6BAI	
2161	DVVNL					BITHOLI	SHERGARH PTW	2230339216 6SHH	0.7
2162	DVVNL						AHERIYA PTW	2230339217 7AHA	
2163	DVVNL				EDD II ETAWAH	CHAKERNAGAR	RAJPUR 1	2230339217 7RA2	2.6
2164	DVVNL						RAJPUR PTW	2230339217 7RAR	
2165	DVVNL	KANPUR II	ETAWAH	EDC ETAWAH		LAKHANA	TAKRUPURA PTW	2230339244 9TAA	
2166	DVVNL	KAN OK II	LIAWAII	EDC LIAWAII			BASAIYA PTW	2230339244 9BAR	3.0
2167	DVVNL					Pachayganv	BHAUPURA PTW	2230339257 1BHA	1.2
2168	DVVNL						SINDOS PTW	2230339229 8ZOF	
2169	DVVNL					SAHSON HANUMANTPURA	SONE KA PURA PTW	2230339229 8ZOS	1.0
2170	DVVNL						PIPRAULI GADIYA PTW	2230339229 8ZON	
2171	DVVNL						BAHURI PTW	2230339277 7PWT	
2172	DVVNL					UDI	JHAROULI PTW	2230339277 7JPW	4.6
2173	DVVNL						RURAL PTW	2230339277 7RUL	

	DVAVAII						DALDALDTM	2230329209	
2174	DVVNL						BALRAI PTW	0BPW	
	DVVNL						MAHAMAI PTW	2230329209	
2175	DVVIVL					BALRAI	WATAWATTW	OMPW	
2176	DVVNL					DALKAI	KACHPURA PTW	2230329209 0KPW	2.8
2177	DVVNL						BAUTH PTW	2230329209 0TPW	
2178	DVVNL					BHARTIYA KOHTI	KUDRAIL PTW	2230329213 5KPW	2.4
2179	DVVNL					Chaubia	RAHIN PTW	2230329220 5RA2	3.4
2180	DVVNL				EDD III SAIFAI		HEWRA	2230329229 3HEA	
2181	DVVNL					HAIWRA	NAGLA CHAWINATH PTW	2230329229 3NAH	3.4
2182	DVVNL						RAINAGAR PTW	2230329262 8RN1	
2183	DVVNL					RAINAGAR	KAILOKHAR PTW	2230329262 8RAR	3.1
2184	DVVNL					USUADAHAD	TAKHA PTW	2230329278 4THA	
2185	DVVNL					USHARAHAR	KHARAGPUR SARAIYA PTW	2230329278 4KHA	2.2
2186	DVVNL					BHOLEPUR	KEERATPUR PTW	2229229214 6KPW	
2187	DVVNL					BHOLEPOK	MANDAL PTW	2229229214 6MPW	4.3
2188	DVVNL	KANPUR II	FARRUKHABAD	EDC FARRUKHABAD	EDD FARRUKKHABAD	Dhand Namerica	GURHU PTW	2229229214 7NGH	
2189	DVVNL					Bhood Nagariya	BIHAR PTW	2229229214 7NBR	4.5
2190	DVVNL					JASMAI	DHILAWAL PTW	2229229233 8DPW	4.8

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	DVVNL					DADIVA	CP FORM PTW	2229219207	2.1
2209	DVVIVL						CF TORRIVE F TW	3CPM	
	D) () (A)					CLITACI	VEECALDUD DTM	2229229279	
2210	DVVNL					GUTASI	VEESALPUR PTW	5PTW	1.4
	51000							2229219230	
2211	DVVNL					HAZIAPUR	MANJHNA PTW	5MAA	0.6
								2229229254	
2212	DVVNL						ATSHAINI PTW	9NBJ	
								2229229254	
2213	DVVNL						NAWABGANJ PTW	9NRP	
2213						NAWABGANJ		2229229254	7.8
2214	DVVNL						SIRMAURA PTW	9SIA	7.6
2214						•			
2245	DVVNL						JAGDISHPUR PTW	2229229254	
2215					EDD KAYAMGANJ			9JSW	
	DVVNL						KURAR PTW	2229219266	
2216							-	7KUR	
	DVVNL						UNASI PTW	2229219266	
2217	DVVIVE						510/1511110	7UNI	
	DVVNL						NAULI PTW	2229219266	
2218	DVVIVL					Cababaan:	NAULI PT W	7NAS	
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2219	DVVNL						ACHARA PTW	7ACA	
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2220	DVVNL						PILKHANA PTW	7PHF	
								2229219266	
2221	DVVNL						MERAPUR PTW	7MER	
2221								2229219270	
2222	DVVNL						Faijbagh PTW	9FPW	
2222						SHAMSABAD			3.1
2222	DVVNL						Naigava PTW	2229219270	5.1
2223							_	9NPW	
2224	DVVNL	KANPUR II	KANNAUJ	EDC KANNAUJ	EDD	ANOUGI	JALALBAD PTW	2229429204	
2224					CHHIBRAMAU			2JPW	1.9

2225	DVVNL				24112412112	KASAWA-II PTW	2229429208 2KW2	
2226	DVVNL				BAHBALPUR -	KHOZIPUR -II PTW	2229429208 2KZ2	8.1
2227	DVVNL				GUGRAPUR	KUSUMKHOR PTW	2229429228 8KUR	2.8
2228	DVVNL				HASERAN	HASERAN PTW	2229429230 1HPW	0.6
2229	DVVNL					RAMASHRAM PTW	2229429263 8RPW	
2230	DVVNL				RAMASHRAM -	MALIKPUR PTW	2229429263 8MPW	0.9
2231	DVVNL					SAKRAWA PTW	2229429270 2SPW	
2232	DVVNL				SAURIKH	RAJPUR PTW	2229429270 2RPW	4.4
2233	DVVNL					TAHPUR (PTW)	2229429275 9TPW	
2234	DVVNL				TALGRAM -	ATRAULI PTW	2229429275 9ATI	3.5
2235	DVVNL				BAHADURPUR	MANIMAU PTW	2229419208 0MPW	2.5
2236	DVVNL					ATARA PTW	2229419234 0APW	-
2237	DVVNL				JASPURAPUR	JAGATPUR PTW	2229419234 0JPW	6.6
2238	DVVNL			EDD KANNAUJ		JEWAN	2229419234 0JEW	
2239	DVVNL					NAJRAPUR PTW	2229419248 7NPW	
2240	DVVNL				MANPUR -	MALIKAPUR PTW	2229419248 7MPW	3.4
2241	DVVNL				PUMP CANAL	JASODA	2229419261 9JAA	4.1

2242	DVVNL						BARAULI PTW	2229419261 9BPW	
2243	DVVNL					ТНАТНІҮА	ANANDIPURWA PTW	2229419276 6RPW	0.8
2244	DVVNL					TIRWA -	THATIYA PTW	2229419276 9TPW	
2245	DVVNL						KHAIRNAGAR PTW	2229419276 9KPW	4.3
2246	DVVNL					GANTHOLI	SAKARWA PTW	2614539274 6SPT	1.4
2247	DVVNL				EDD GOVERDHAN	DALCON NEW	JANU PTW	2614539274 2JPW	
2248	DVVNL					PALSON NEW	PALSON PTW	2614539258 4PPW	3.5
2249	DVVNL					BALDEO	ARTAUNI PTW	2614529208 9APW	
2250	DVVNL						JATORA PTW	2614529208 9JPW	4.3
2251	DVVNL						MAHAVAN PTW	2614529208 9MA1	
2252	DVVNL	MATHURA	MATHURA	EDC I MATHURA			AKOS PTW	2614529210 2APW	
2253	DVVNL				555		GUKHRAULI PTW	2614529210 2GPW	
2254	DVVNL				EDD I MATHURA	BARAULI	KACHNAU PTW	2614529210 2KPW	6.2
2255	DVVNL						NERA PTW	2614529210 2NPW	
2256	DVVNL					FARAH	BALARAI PTW	2614529224 1BPW	1.2
2257	DVVNL					MADAURA	KANJAULI PTW	2614529245 9JPW	
2258	DVVNL						KATHELA PTW	2614529245 9KPW	4.7

2259	DVVNL					LAHRAULI PTW	2614529245 9NPW	
2260	DVVNL					TATRAUTA PTW	2614529245 9TPW	
2261	DVVNL	-			OU.	NAGLA DEVKISHAN PTW	2614529256 7NPW	
2262	DVVNL				OLL	NAGLA TANGAR PTW	2614529256 7TPW	1.6
2263	DVVNL				RAHIM PUR	DEEN DAYAL DHAM-2	2614529262 5DE2	3.8
2264	DVVNL					MANJHOI PTW	2614539274 2MNJ	
2265	DVVNL				Bada Bangar	RAMPUR BADA PTW	2614539274 2BBG	3.0
2266	DVVNL					UJHANI PTW	2614539274 2UJR	
2267	DVVNL				CHOUMUHAN	PASOLI PTW	2614519220 7PAW	1.3
2268	DVVNL					ADUTA PTW	2614519221 4APW	
2269	DVVNL				DALOTA	JAWLI PTW	2614519221 4JAI	3.4
2270	DVVNL			EDD II KOSI		SHYARAH PTW	2614519221 4SPW	
2271	DVVNL					BAHETA PTW	2614519236 6BPW	
2272	DVVNL				KAJROTH	GULALPUR PTW	2614519236 6GUR	3.1
2273	DVVNL					KAJROTH PTW	2614519236 6KAH	
2274	DVVNL				NAUGAON	AGARYALA PTW	2614519254 2AGA	
2275	DVVNL				NAUGAON	NAUGAON PTW	2614519254 2NPW	2.5

1 1		1 1	1 1	l I	ı		2614519257					
2276	DVVNL				PAIGAON	FALLEN PTW	9FPW	0.9				
2270							2614519271	0.5				
2277	DVVNL					AGARYALA PTW	1AYP					
	5) 0 (0)						2614519271					
2278	DVVNL					JATWARI PTW	1JWP					
	DVVNL				SHERGARH	VAIDOTH DTM	2614519271					
2279	DVVIIL				SHERGARH	KAJROTH PTW	1KAH	7.3				
	DVVNL					KHURSI UJHAINI PTW	2614519271					
2280	DVVIVL					KHOKSI OJHANVI I W	1KUR					
	DVVNL					OVA PTW	2614519271					
2281							10VA					
	DVVNL				GOKUL	MANOHARPUR PTW	2614239227	2.4				
2282							9MAR	2.4				
2283	DVVNL				NEEMGAON	NEEMGAON	2614239255 4NEN	1 2				
2203				EDD III MATHURA			2614239257	1.3				
2284	DVVNL				PACHAVAR	PACHAVARPTW	0PPW	2.4				
2201						NEEMGAON PTW	2614239274	۷.٦				
2285	DVVNL				SONAI		ONEN	2.5				
							VOLALIA D	2614229208				
2286	DVVNL				BAJANA	KOLAHAR	3KOR	1.3				
	DVVNL		EDC II MATHURA		MANAGARI	AVAKHEDA PTW	2614229247					
2287	DVVIVL		EDCII WATHUKA		IVIANAGANI	AVANHEDA FIW	9APW	1.1				
	DVVNL					JAWARA PTW	2614229248					
2288	DVVIVE				MANTT	JAVVAIIA I IVV	8JPW					
	DVVNL				EDD MATH		NASITI PTW	2614229248	3.5			
2289				222			8NPW					
2225	DVVNL				MANTT TAHESHEEL	NAND NAGARIYA PTW	2614229248					
2290							9NPW	2.3				
2201	DVVNL					BAROTH PTW	2614229254					
2291									NAUJHEEL		3SUR 2614229254	4.8
2292	DVVNL					BHAIRAI PTW	3BPW	4.0				
2232							JULAA					

2293	DVVNL					KANEKA PTW	2614229268 0KAA	
2294	DVVNL				SAKATPUR	MITHOLI PTW	2614229268 0MII	2.9
2295	DVVNL					SAKATPUR PTW	2614229268 0SAR	
2296	DVVNL					BIDHONI PTW	2614229275 2BPW	
2297	DVVNL				SUREER	TENTIGAON PTW	2614229275 2TPW	3.2
2298	DVVNL				33/11 KV S/S DEVI ATTAS	SEHI-II PTW	2614129264 5SE2	2.2
2299	DVVNL		EUDC MATHURA	EUDD II MATHURA	G A T A D. A	BATI-II PTW	2614129219 6BT2	
2300	DVVNL				CHHATIKARA	RALL-II PTW	2614129219 6RA2	3.0
							Total	3,205.0

STANDARD

DRAFT POWER PURCHASE AGREEMENT

FOR

PROCUREMENT OF ___ MW SOLAR POWER

FOR 25 YEARS

Between

[Name of Solar Power Generator]

And

Uttar Pradesh Power Corporation Ltd. (UPPCL), Lucknow

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This Power Purchase Agreement is made on the [Insert Date] day of [Insert month] of [Insert year] at
Between
And
Uttar Pradesh Power Corporation Ltd., Lucknow a company incorporated in India and registered under the Companies Act, 1956, having its registered office at Shakti Bhawan, 14 Ashok Marg, Lucknow – 226001 (hereinafter referred to as "UPPCL" or "Procurer" which expression shall, unless repugnant to the context or meaning thereof, be deemed to include its successors and assignees) as a Party of the Second Part.
The SPG and PROCURER are individually referred to as 'Party' and collectively referred to as 'Parties'.
WHEREAS:
A The Ministry of New and Renewable Energy [MNRE] has launched PM KUSUM scheme for farmers on 8th March 2019 and issued implementation guidelines subsequently.
B MNRE issued detailed guidelines for feeder level solarization under KUSUM-C scheme on 4 December 2020.
C As per MNRE guidelines for feeder level solarization under KUSUM-C scheme, Government of India (GoI) shall provide subsidy at a rate 30% of estimated cost of INR 3.5 crore/ MW for projects meant for feeder solarization of agricultural feeders.
D Tariff for projects set up under feeder level solarization has been arrived at after factoring in the GoI subsidy and state subsidy as VGF from total project cost.
E The MNRE has accorded a sanction and allotted solarization of 3,70,000pumps through feeder level solarization to UPPCL for under the said scheme on 25.04.2023 and subsequent letter dated28.062023.
F UPNEDA/UPPCL had initiated a selection process for procurement of MW of the power generated from the Grid Connected Solar Power Project on the terms and conditions contained in the RFS No dated
G The SPG has been selected in the Process for development, generation, and supply of electricity from the MW Solar Power Project to be established by SPG at [location of proposed power plant] and electricity generated from it is to be fed to the [Name and location of 33/11 kV sub-station];
H UPNEDA has issued the Letter of Award No. dated in favour of the SPG for development and establishment of the MW Power Project as per the terms and conditions contained in the RFS.
I The SPG has furnished the Performance Bank Guarantee in the sum of Rs in favour of UPNEDA as per the format prescribed by the UPNEDA.
J The SPG has fulfilled the terms and conditions for signing this Power Purchase Agreement as a definitive agreement for establishing the Solar Power Project of MW at [location of proposed power plant], for generation and sale of electricity by the SPG to Procurer at $33/11 \text{ kV S/S}$.

K	The parties have agreed to execute this Power Purchase Agreement in terms of the provisions
of th	ne RFS, the bidding documents and the Letter of Award in regard to the terms and conditions for
estal	blishment of the Solar Power Project at [location of proposed power plant], and for
gene	eration and supply of electricity by the SPG to Procurer.

Now therefore, in consideration of the premises and mutual agreements, covenants and conditions set forth herein, it is hereby agreed by and between the Parties as follows:

ARTICLE 1: DEFINITIONS AND INTERPRETATIONS

1.1 Definitions

The terms used in this Agreement, unless as defined below or repugnant to the context, shall have the same meaning as assigned to them by the Electricity Act, 2003 and the rules or regulations framed there under, including those issued/ framed by the Appropriate Commission (as defined hereunder), as amended, or re-enacted from time to time.

"Act" or "Electricity Act, 2003"	shall mean the Electricity Act, 2003 and include any modifications, amendments, and substitution from time to time;
"Agreement" or "Power Purchase Agreement" or "PPA"	shall mean this Power Purchase Agreement including its recitals and Schedules, amended, or modified from time to time in accordance with the terms hereof;
"Appropriate Commission"	Shall mean the UPERC or the joint commission referred to in section 83 of the Electricity Act 2003, as the case may be
"Bill Dispute Notice"	shall mean the notice issued by a Party raising a Dispute regarding a Monthly Bill or a Supplementary Bill issued by the other Party;
"Business Day"	Day" shall mean with respect to SPG and Procurer, a day other than Sunday or a statutory holiday, on which the banks remain open for business in the State;
"Capacity Utilisation Factor" or "CUF"	shall have the same meaning as provided in CERC (Terms and Conditions for Tariff determination from Renewable Energy Sources) Regulations, 2009 as amended from time to time; However, for avoidance of any doubt, it is clarified that the CUF shall be calculated on the Contracted Capacity.
racion on Cor	In any Contract Year, if 'X' MWh of energy has been metered out at the Delivery Point for 'Y' MW Project capacity, CUF= (X MWh/ (Y MW*8766)) X100%;
	The developer will get CFA in accordance with Pradhan Mantri Kisan Urja Suraksha evam Utthaan Mahabhiyan @ 30% of the estimated cost of installation of solar power plant subject to maximum of Rs. 1.05 Cr/MW under the scheme.
Central Financial Assistance (CFA)	Further, release of CFA would be as per existing the guidelines for release of CFA for Pradhan Mantri Kisan Urja Suraksha evam Utthaan Mahabhiyan (PM KUSUM) yojana. Presently the effective guidelines are as per Office Memorandum with number 32/54/2018-SPV Division-Part (2) dated 4 th April 2024.
	iv) First instalment 30% CFA to be released on 30% completion of work i.e.

	 a) Signing LOA and PPA between Developer and Discom. b) Copy of Land record or lease agreement. c) Bay allocation letter from Discom d) Escrow agreement e) GST invoice of solar module inverter and transformer f) Financial closure of project g) 50% completion of preliminary civil work including foundation for module mounting structure etc. v) Second instalment 30% of CFA to be released on 75% completion of work i.e. d) Completion of preliminary civil work including foundation for module mounting structure etc. e) Receipt of Solar PV Module and Solar inverters, at the project site. f) 75% completion of installation work of solar PV modules vi) Final instalment 40% CFA to be released on 100% of work. c) 25% of CFA to be released on Plant commissioning. 15% of CFA to be released on successful performance of the solar plants for two months after the commissioning with achievement of at least one-month CUF as per the minimum CUF agreed in PPA.
"Change in Law"	shall have the meaning ascribed thereto in Article 12 of this Agreement;
"Commercial Operation Date (COD)"	shall mean the date on which the commissioning certificate is issued upon successful commissioning (as per provisions of this Agreement) of the project;
"Competent Court of Law"	shall mean any court or tribunal or any similar judicial or quasi- judicial body in India that has jurisdiction to adjudicate upon issues relating to this Agreement;
"Consents, Clearances and "Permits"	shall mean all authorizations, licenses, approvals, registrations, permits, waivers, privileges, acknowledgements, agreements, or concessions required to be obtained from or provided by any concerned authority for the purpose of setting up of the generation facilities and/ or supply of power;
"Consultation Period"	shall mean the period of ninety (90) days or such other longer period as the Parties may agree, commencing from the date of issuance of a SPG. Preliminary Default Notice or DISCOM/PROCURER Preliminary Default Notice as provided in Article 13 of this Agreement, for consultation between the Parties to mitigate the consequence of the relevant event having regard to all the circumstances;
"Contract Year"	shall mean the period beginning from the Effective Date and ending on the immediately succeeding March 31 and thereafter each period of 12 months beginning on April 1 and ending on March 31 provided that: (i) in the financial year in which the COD would occur, the Contract Year shall end on the date immediately before the COD and a new Contract Year shall commence once again from the COD and end on the immediately succeeding March 31, and thereafter each period of twelve (12) months commencing on April 1 and ending on March 31, and

	(ii) provided further that the last Contract Year of this Agreement shall end on the last day of the Term of this Agreement
"Contracted Capacity"	shall mean the AC capacity in MW contracted with Procurer(s)i.e., DISCOM for supply by the SPG to Procurer at the Delivery Point from the Power Project;
"Delivery Point"	shall preferably be at 11 kV bus bar for installed capacity up to 2.55 MWp and at 33 kV bus bar for installed capacity above 2.55 MWp at the 33/11 kV Sub-station. with due approval of Procurer(s). Metering shall be done at this interconnection point where the power is injected into the 33/11 kV Sub-station. For interconnection with grid and metering, the SPG shall abide by the relevant and applicable regulations, Grid Code notified by the State Commission and Central Electricity Authority (Installation and Operation of Meters) Regulations, 2006 as amended and revised from time to time, or orders passed there under by the Appropriate Commission or CEA.
	All charges and losses related to Transmission of power from project up to Delivery Point as notified by the Appropriate Commission shall be borne by the SPG.
"Dispute"	shall mean any dispute or difference of any kind between Procurer and the SPG, in connection with or arising out of this Agreement including but not limited to any issue on the interpretation and scope of the terms of this Agreement as provided in Article 16 of this Agreement;
"Due Date"	Due Date shall mean the thirtieth (30th) day after a Monthly Bill (including all the relevant documents) or a Supplementary Bill is received in hard copy and duly acknowledged by the PROCURER/UPPCL or, if such day is not a Business Day, the immediately succeeding Business Day, by which date such Monthly Bill, or a Supplementary Bill is payable by the UPPCL/PROCURER.
"Effective Date"	shall have the meaning ascribed thereto in Article 2.1 of this Agreement;
"Electricity Laws"	shall mean the Electricity Act, 2003 and the rules and regulations made there under from time to time along with amendments thereto and replacements thereof and any other Law pertaining to electricity including regulations framed by the Appropriate Commission;
"Event of Default"	shall mean the events as defined in Article 13 of this Agreement;
"Expiry Date"	Shall mean the date occurring twenty-five (25) years from the Commercial Operation Date subject to that the supply of power shall be limited for a period of 25 years from the COD unless extended by the Parties as per this Agreement;

"Financing Agreements"	shall mean the agreements pursuant to which the SPG has sought financing for the Power Project including the loan agreements, security documents, notes, indentures, security agreements, letters of credit and other documents, as may be amended, modified, or replaced from time to time, but without in anyway increasing the liabilities of Procurer;
"Force Majeure" or "Force Majeure Event"	shall have the meaning ascribed thereto in Article 11 of this Agreement;
"Indian Governmental Instrumentality"	shall mean the Government of India, Government of state of Uttar Pradesh and any ministry, department, board, authority, agency, corporation, commission under the direct or indirect control of Government of India or the above state Government or both, any political sub-division of any of them including any court or Appropriate Commission or tribunal or judicial or quasi-judicial body in India;
"Insurances"	shall mean the insurance cover to be obtained and maintained by the SPG in accordance with Article 8 of this Agreement;
"Interconnection Facilities"	shall mean the facilities on SPG's side of the Delivery Point for scheduling, transmitting and metering the electrical output in accordance with this Agreement and which shall include, without limitation, all other transmission lines and associated equipment, transformers, relay and switching equipment and protective devices, safety equipment and RTU, Data Transfer and Acquisition facilities for transmitting data subject to Article 7, the Metering System required for supply of power as per the terms of this Agreement;
"Invoice" or "Bill"	shall mean either a Monthly Bill / Supplementary Bill or a Monthly Invoice/Supplementary Invoice raised by any of the Parties;
"Late Payment Surcharge"	shall have the meaning ascribed thereto in Article 10.3.3 of this Agreement;
"Law"	shall mean in relation to this Agreement, all laws including Electricity Laws in force in India and any statute, ordinance, regulation, notification or code, rule, or any interpretation of any of them by an Indian Governmental Instrumentality and having force of law and shall further include without limitation all applicable rules, regulations, orders, notifications by an Indian Governmental Instrumentality pursuant to or under any of them and shall include without limitation all rules, regulations, decisions and orders of the Appropriate Commissions;
"Letter of Credit" or "L/C"	shall have the meaning ascribed thereto in Article 10.4 of this Agreement;
"Letter of Award" or "LoA"	shall mean Letter of Award issued by UPNEDA to the SPG for the project;
"MNRE"	shall mean the Ministry of New and Renewable Energy, Government of India
"Month"	Shall mean a period of thirty (30) days from (and excluding) the date of the event, where applicable, else a calendar month;

"Party" and "Parties"	shall have the meaning ascribed thereto in the recital to this Agreement;
"Payment Security Mechanism"	shall have the meaning ascribed thereto in Article 10.4 of this Agreement;
	shall mean the power generation facility of Contracted Capacity of [Insert capacity] MW, located at, [Insert name of the District and State] having a separate control system, metering, and separate points of injection into the grid at Delivery point of 33/11 kV sub-station.
"Power Project" or "Project"	The Project shall include all units and auxiliaries such as water supply, treatment or storage facilities, bay(s) for transmission system in the switchyard, dedicated transmission line up to the Delivery Point and all the other assets, buildings/ structures, equipment, plant and machinery, facilities and related assets required for the efficient and economic operation of the power generation facility, whether completed or at any stage of development and construction or intended to be developed and constructed for the purpose of supply of power as per this Agreement;
"Preliminary Default Notice"	shall have the meaning ascribed thereto in Article 13 of this Agreement;
"Project Capacity"	shall mean the AC capacity of the Project at the point of injection on which the Power Purchase Agreement has been signed.
"Prudent Utility Practices"	shall mean the practices, methods and standards that are generally. accepted internationally from time to time by electric utilities for the purpose of ensuring the safe, efficient, and economic design, construction, commissioning, operation and maintenance of power generation equipment and which practices, methods and standards shall be adjusted as necessary, to take account of: a) Operation and maintenance guidelines recommended by the manufacturers of the plant and equipment to be incorporated in the Power Project;
"Rebate"	shall have the same meaning as ascribed thereto in Article 10.3.5 of this Agreement;
"Rupees", "Rs.",	shall mean Indian rupees, the lawful currency of India;
Solar Power Generator	Shall mean bidding Company/ Limited Liability Companies (LLC) or Consortium in any form submitting the Bid and is hereinafter also called Solar Power Generator (SPG). They must participate in the selection process to be carried out by UPNEDA. The successful SPG shall have to sign PPA and install the plant as per provisions of the PM KUSUM scheme guidelines and applicable rules and regulations.
"Scheduled	Shall mean the twelve (12) Months with extension of 6 months to be given

Commissioning	by UPNEDA from the Effective Date.
Date" or "SCD" of the Project	
"Tariff"	Shall have the same meaning as provided for in Article 9 of this Agreement;
"Tariff Payment"	shall mean the payments to be made under Monthly Bills as referred to in Article 10 and the relevant Supplementary Bills;
"Termination Notice"	shall mean the notice given by either Parties for termination of this Agreement in accordance with Article 13 of this Agreement;
"Term of Agreement"	"Term of Agreement" shall have the meaning ascribed thereto in Article 2 of this Agreement;

1.2 Interpretation

Save where the contrary is indicated, any reference in this Agreement to:

- 1.2.1 "Agreement" shall be construed as including a reference to its schedules and/or appendices and/or annexure(s).
- 1.2.2 An "Article", a "Recital", a "Schedule" and a "paragraph / clause" shall be construed as a reference to an Article, a Recital, a Schedule, and a paragraph/clause respectively of this Agreement.
- 1.2.3 A "crore" means a reference to ten million (10,000,000) and a "lakh" means a reference to one tenth of a million (100,000)
- 1.2.4 An "encumbrance" shall be construed as a reference to a mortgage, charge, pledge, lien, or other encumbrance securing any obligation of any person or any other type of referential arrangement (including, without limitation, title transfer and retention arrangements) having a similar effect.
- 1.2.5 "Indebtedness" shall be construed so as to include any obligation (whether incurred as principal or surety) for the payment or repayment of money, whether present or future, actual or contingent.
- 1.2.6 A "person" shall be construed as a reference to any person, firm, company, corporation, society, trust, government, state or agency of a state or any association or partnership (whether or not having separate legal personality) of two or more of the above and a person shall be construed as including a reference to its successors, permitted transferees, and permitted assigns in accordance with their respective interests.
- 1.2.7 "Rupee", "Rupees" "Rs." or "₹" shall denote Indian Rupees, the lawful currency of India.
- 1.2.8 The "winding-up", "dissolution", "insolvency", or "reorganization" of a company or corporation shall be construed so as to include any equivalent or analogous proceedings under the Law of the jurisdiction in which such company or corporation is incorporated or any jurisdiction in which such company or corporation carries on business including the seeking of liquidation, winding-up, reorganization, dissolution, arrangement, protection, or relief of debtors.
- 1.2.9 Words importing the singular shall include the plural and vice versa.
- 1.2.10 This Agreement itself or any other agreement or document shall be construed as a reference to this or to such other agreement or document as it may have been, or may from time to time be, amended, varied, novated, replaced or supplemented only if agreed to between the parties.

- 1.2.11 A Law shall be construed as a reference to such Law including its amendments or reenactments from time to time.
- 1.2.12 A time of day shall, save as otherwise provided in any agreement or document be construed as a reference to Indian Standard Time.
- 1.2.13 Different parts of this Agreement are to be taken as mutually explanatory and supplementary to each other and if there is any inconsistency between or among the parts of this Agreement, they shall be interpreted in a harmonious manner so as to give effect to each part.
- 1.2.14 The tables of contents and any headings or sub-headings in this Agreement have been inserted for ease of reference only and shall not affect the interpretation of this Agreement.
- 1.2.15 All interest, if applicable and payable under this Agreement, shall accrue from day to day and be calculated on the basis of a year of three hundred and sixty-five (365) days.
- 1.2.16 The words "hereof" or "herein", if and when used in this Agreement shall mean a reference to this Agreement.
- 1.2.17 The terms "including" or "including without limitation" shall mean that any list of examples following such term shall in no way restrict or limit the generality of the word or provision in respect of which such examples are provided.
- 1.2.18 In the event of any inconsistency between this Agreement and the RFS document, the later shall prevail upon.

ARTICLE 2: TERMS OF AGREEMENT

2.1 Effective Date

2.1.1 This Agreement shall come into effect from the date of signing of this Agreement ______ [insert date] by the parties and such date shall be referred to as the Effective Date.

2.2 Term of Agreement

- 2.2.1 Subject to Article 2.3 and 2.4 of this Agreement, this Agreement shall be valid for a term from the Effective Date until the Expiry Date. This Agreement may be extended for a further period of at least one hundred eighty (180) days prior to the Expiry Date, on mutually agreed terms and conditions.
- 2.2.2 The SPG is free to operate their plants beyond the Expiry Date if other conditions like land lease / Right to Use of Land (as applicable), permits, approvals and clearances etc. allow. In such case unless otherwise agreed by the Procurer, Procurer shall not be obligated to procure power beyond the Expiry Date.

2.3 Early Termination

- 2.3.1 This Agreement shall terminate before the Expiry Date if either Procurer or SPG terminates this Agreement, pursuant to Article 13 (Event of Default and Termination) of this Agreement; or
- 2.3.2 In such other circumstances as the Procurer and SPG agree, in writing;

2.4 Survival

2.4.1 The expiry or termination of this Agreement shall not affect any accrued rights, obligations and liabilities of the Parties under this Agreement, including the right to receive penalty as per the terms of this Agreement, nor shall it affect the survival of any continuing obligations for which this Agreement provides, either expressly or by necessary implication, which are to survive after the Expiry Date or termination including those under Article 11 (Force Majeure), Article 13 (Events of Default and Termination), Article 14 (Liability and Indemnification), Article 16 (Governing Law and Dispute Resolution), Article 17 (Miscellaneous Provisions), and other Articles and Schedules of this Agreement which expressly or by their nature survive the Term or termination of this Agreement shall continue and survive any expiry or termination of this Agreement.

ARTICLE 3: CONDITIONS SUBSEQUENT

- 3.1 The SPG agrees and undertakes to duly perform and complete all of the following activities at the SPG's own cost and risk within six months (6) from the Date of issuance of LOA, unless such completion is affected by any Force Majeure event, or if any of the activities is specifically waived in writing by UPNEDA:
- a) The SPG shall submit the land documents such as Land Sale Deed, lease agreement of land etc. to demonstrate that required land is under possession of SPG, for at least 27 years, within the period of 6 months from the date of issuance of LOA for the entire required land.
- b) The SPG shall have obtained all Consents, Clearances and Permits required for supply of power to the Procurer(s) as per the terms of this Agreement. In case a Project Company is incorporated, and the Consents, Clearances and Permits have been obtained in the name of a company other than the Project Company, all such Consents, Clearances and Permits shall have been transferred in the name of such Project Company.
- c) The SPG shall have achieved Financial Closure i.e. made Project Financing Arrangements for its Project within 6 (six) months of issuance of LOA and has provided a certificate to UPNEDA from the lead banker to this effect or In case the funds have been arranged from its internal resources if a company a Board Resolution certifying the same shall be submitted by the bidder or in case of individual farmer relevant documents and bank details depicting adequate funds are available; Failing the aforesaid, liquidated damages will be levied as mentioned in clause 3.2.1 unless the delay is not owing to any action or inaction on the part of the SPG or caused due to a Force Majeure. Extension for the attainment of financial closure may be considered by UPNEDA, on the sole request of SPG, on the payment of penalty as mentioned in 3.2.1. This extension will not have any impact on the Scheduled Commissioning Date. Any penalty paid so, shall be returned to the SPG without any interest on achievement of successful commissioning within the Scheduled Commissioning Date
- d) The SPG shall have sent a written notice to UPNEDA and Procurer indicating the Installed Capacity for the Power Project expressed in MW.
- e) (To be included if the SPG opts for substitution rights of the Lender(s)) The SPG shall have provided an irrevocable letter to the Lenders duly accepting and acknowledging the rights provided to the Lenders under the terms of this Agreement and all other RFS Documents.
- f) SPG shall have fulfilled the Qualifying requirements according to criteria mentioned in RFS for Selection of Solar Power Generator (SPG) through RESCO Mode for setting up of Ground Mounted Grid Connected Solar Power Plants under feeder level solarisation of PM KUSUM component-C2 scheme.
- g) The SPG shall submit to UPNEDA the relevant documents as stated above complying with the Conditions Subsequent, within 6 months from the Effective Date of this agreement.
- 3.2 The SPG shall have submitted the documents to UPNEDA the relevant documents as stated above, complying with the conditions subsequent, within six months consequence of non-fulfilment of conditions subsequent.
- 3.2.1 In case of failure to submit the documents mentioned above to UPNEDA within the mentioned timeframe the provision of RFS as mentioned below shall apply:

In case of delay in achieving above condition, as may be applicable, UPNEDA shall encash Bank Guarantees and shall remove the project from the list of the selected projects, unless the delay is caused due to a Force Majeure as per PPA.

For the avoidance of doubt, it is clarified that this Article shall survive the termination of this Agreement.

- 3.2.2 In case of inability of the SPG to fulfil any one or more of the conditions specified in Article 3.1 due to any Force Majeure event, the time period for fulfilment of the Conditions Subsequent as mentioned in Article 3.1, shall be extended for the period of such Force Majeure event.
- 3.2.3 Provided that due to the provisions of this Article 3.2, any increase in the time period for completion of conditions subsequent mentioned under Article 3.1, shall also lead to an equal extension in the Scheduled Commissioning Date.

3.3 Performance Bank Guarantee

- 3.3.1 Performance Bank Guarantee has been submitted by SPG within 30 days of issue of LOA for guaranteeing the commencement and continuity of the supply of power up to the Contracted Capacity within the time specified in this Agreement.
- 3.3.2 The failure on the part of the SPG to furnish and maintain the Performance Bank Guarantee shall be a material breach of the term of this Agreement on the part of SPG.
- 3.3.3 If the SPG fails to commence supply of power from the Scheduled Commissioning Date specified in this Agreement, subject to conditions mentioned in Article 4.5, UPNEDA shall have the right to encash the Performance Bank Guarantee without prejudice to the other rights of UPNEDA under this Agreement.

3.4 Return of Performance Bank Guarantee

- 3.4.1 Subject to Article 3.3, UPPCL shall retain the Performance Bank Guarantee during the complete tenure of the PPA.
- 3.4.2 The return / release of the Performance Bank Guarantee shall be without prejudice to other rights of UPNEDA under this Agreement.

ARTICLE 4: CONSTRUCTION & DEVELOPMENT OF THE PROJECT

4.1 SPG's Obligations:

- 4.1.1 The SPG undertakes to be responsible, at SPG's own cost and risk, for:
 - i. Making arrangements for Land & associated infrastructure for development of the Project and for Connectivity with the 33/11 kV sub-station for confirming the evacuation of power by the Scheduled Commissioning date or COD, whichever is earlier, and all clearances related thereto.
 - The SPG shall furnish the necessary documents to establish possession in the name of the SPG of the required land/Lease Agreement.
 - ii. Obtaining all Consents, Clearances and Permits as required and maintaining all documents in full force and effect during the Term of this Agreement. The SPG shall, on its own obtain permissions/sanctions from Government Authorities, if any required for establishing the project. Any steps that may be taken by UPNEDA/UPPCL in regard to grant of such consents and permits or any other approval to be taken by the SPG shall only be a voluntary endeavour with no intention of being bound by any legal or binding obligation.
- iii. Designing, constructing, erecting, commissioning, completing, and testing the Power Project in accordance with the applicable Law, the Grid Code, applicable regulations, the terms and conditions of this Agreement and Prudent Utility Practices.
- iv. The commencement of supply of power up to the Contracted Capacity to procurer no later than the Scheduled Commissioning Date and continuance of the supply of power throughout the term of the Agreement.
- v. Connecting the Power Project switchyard with the Interconnection Facilities at the Delivery Point. The SPG shall make adequate arrangements to connect the Power Project switchyard with the Interconnection Facilities at Interconnection / Metering / Delivery Point.
- vi. Owning the Power Project throughout the Term of Agreement free and clear of encumbrances, except those expressly permitted under Article 15.
- vii. Fulfilling all obligations undertaken by the SPG under this Agreement.
- viii. The SPG shall be responsible for directly coordinating and dealing with the Procurer, and other Authorities in all respects in regard to declaration of availability, scheduling and Dispatch of Power and due compliance with deviation and settlement mechanism and the applicable Grid Code/State Regulations.
 - ix. All costs and charges, including but not limited to line losses and other charges up to the point of interconnection, if applicable, associate with the evacuation arrangement shall be borne by the SPG.

4.2 Purchase and sale of Contracted Capacity

4.2.1.1 Subject to terms and conditions of this Agreement, the SPG undertakes to sell to the Procurer and Procurer undertakes to pay Tariff for all the energy supplied at the Delivery Point corresponding to the Contracted Capacity.

4.3 Right to Contracted Capacity & Energy

- 4.3.1.1 The Procurer, in any Contract Year shall not be obliged to purchase any additional energy from the SPG beyond the contract capacity at the declared annual CUF.
- **4.4** In case the availability is more than the maximum CUF i.e., over, and above 10% (ten percent) of declared CUF by the Project SPV, the Project SPV shall be free to sell it to any other entity provided first right of refusal shall vest with UPPCL. In case UPPCL purchases the excess

generation, over and above the maximum declared CUF, the same may be done at PPA tariff. UPPCL shall inform the Project SPV for procurement of excess power within 15 (fifteen) days of receiving a written intimation from the Project SPV for such excess generation, provided that such written intimation by the Project SPV shall be received by UPPCL at least 30 (thirty) days prior to the end of a Contract Year. If in case UPPCL fails to reply to the Project SPV within the above stipulated time period of 15 (fifteen) days, then Project SPV shall be free to sell it to any third party. However, the Project SPV shall ensure that injection of excess power shall not cause any disturbance in the grid at the point of injection. If the injection is likely to cause any such grid disturbance, the Project SPV will have to forego the excess generation and reduce output to rated capacity to ensure compliance with grid requirement.

4.4.1 In case at any point of time, the peak of capacity reached is higher than the contracted capacity and causes disturbance in the system at the point where power is injected, the SPG will have to forego the excess generation and reduce the output to the contracted capacity and shall also have to pay the penalty/charges (if applicable) as per regulations.

4.5 Extensions of Time

- 4.5.1 In the event the SPG is prevented from performing its obligations under Article 4.1 by the Scheduled Commissioning Date due to:
 - i. Any Procurer Event of Default, or
- ii. Force Majeure Events affecting Procurer, or
- iii. Force Majeure Events affecting the SPG.

the Schedule Commissioning Date and the Expiry Date shall be deferred, subject to Article 4.4.5, for a reasonable period but not less than 'day for day' basis, to permit the SPG or Procurer through the use of due diligence, to overcome the effects of the Force Majeure Events affecting the SPG or Procurer, or till such time such Event of Default is rectified by Procurer.

- 4.5.2 In case of extension due to reasons specified in Article 4.4.1(ii) and (iii), and if such Force Majeure Event continues even after a maximum period of three (3) months, any of the Parties may choose to terminate the Agreement as per the provisions of Article 13.5. In case neither party terminates the agreement under this clause, the agreement shall stand terminated on the expiry of fifteen (15) months of the continuation of the Force majeure event unless the parties mutually agree to extend the agreement for the further period.
- 4.5.3 If the Parties have not agreed, within thirty (30) days after the affected Party's performance has ceased to be affected by the relevant circumstance, on the time period by which the Scheduled Commissioning Date or the Expiry Date should be deferred, any Party may raise the Dispute to be resolved in accordance with Article 16.
- 4.5.4 As a result of such extension, the newly determined Scheduled Commissioning Date and newly determined Expiry Date shall be deemed to be the Scheduled Commissioning Date and the Expiry Date for the purposes of this Agreement.
- 4.5.5 Notwithstanding anything to the contrary contained in this Agreement, any extension of the Scheduled Commissioning Date arising due to any reason envisaged in this Agreement shall not be allowed beyond the date pursuant to Article 4.5.2.
- 4.5.6 Delay in commissioning of the project beyond the scheduled commissioning date for reasons other than those specified in Article 4.4.1 shall be an event of default on part of the SPG and shall be subject to the consequences specified in the Article 4.5.

4.6 Liquidated Damages not amounting to penalty for delay in Commissioning.

4.6.1 If the SPG is unable to commission the Project by the Scheduled Commissioning Date other than for the reasons specified in Article 4.4.1, the SPG shall pay to Procurer, damages for the delay in

such commissioning and making the Contracted Capacity available for dispatch by the Scheduled Commissioning Date as per the following:

In case of delay beyond the Scheduled Commissioning Date up to (& including) the date as on twelve months plus 6 months from Effective Date: The total Electronic Performance Bank Guarantee (EPBG)amount shall be encashed on per day basis and proportionate to the balance capacity not commissioned.

- 4.6.2 The maximum time period allowed for commissioning of the full Project Capacity with encashment of Performance Bank Guarantee shall be limited to 2 Months from the Scheduled Commissioning Date. In case, the Commissioning of the Project is delayed beyond 2 Months from the Scheduled Commissioning Date, it shall be considered as an SPG Event of Default and provisions of Article 13 shall apply and the Contracted Capacity shall stand reduced / amended to the Project Capacity Commissioned within 2 Months from Scheduled Commissioning Date and the PPA for the balance Capacity will stand terminated and shall be reduced from the project capacity.
- 4.6.3 The SPG further acknowledges that the amount of the liquidated damages fixed is a genuine and reasonable pre-estimate of the damages that may be suffered by the Procurer.
- 4.6.4 In case of delayed commissioning and encashment of EPBG as liquidated damages, the SPG will ensure submission of EPBG @ 1.00 Lac/MW validity entire duration of commissioning Prior to release of CFA or State VGF. In addition to the above, Payment on Order Instrument (POI) shall also be accepted for payment security instead of EPBG. The remaining terms and conditions concerning Payment Security would remain the same.

4.7 Acceptance/Performance Test

4.7.1 Prior to synchronization of the Power Project, the SPG shall be required to get the project certified for the requisite acceptance/performance test as may be laid down by respective authorities and duly certified by the designated officials.

4.8 Grid Connectivity

- 4.8.1 The solar plant by the SPG set up will be connected to the 33/11 kV sub-stations through 11kV or 33kV line (as feasible).
- 4.8.2 The SPG will be responsible for construction of dedicated 11kV or 33kV line (as feasible) from solar power plant to sub-station, construction of bay, extension of control room (if required) and related switchgear at sub-station where the plant is connected to the grid and metering is done. The DISCOM will facilitate the SPG in getting right of way for laying of the 11kV or 33kV line
- 4.8.3 SPG can get constructed the 11kV (in case installed power plant capacity is below 2.55 MWp) or 33kV lines (in case installed power plant capacity is above 2.55 MWp) through DISCOM by paying the applicable cost and other charges.
- 4.8.4 SPG shall be responsible for construction, operation & maintenance of this dedicated 11kV or 33kV line up to the point of connectivity.

4.9 Third Party Verification

- 4.9.1 The SPG shall be further required to provide entry to the site of the Power Project free of all encumbrances at all times during the Term of the Agreement to Procurer and any third Party nominated by any Indian Governmental Instrumentality for inspection and verification of the works being carried out by the SPG at the site of the Power Project.
- 4.9.2 The third party may verify the construction works/operation of the Power Project being carried out by the SPG and if it is found that the construction works/operation of the Power Project is not as per the Prudent Utility Practices, it may seek clarifications from SPG or require the works to be stopped or to comply with the instructions of such third party.

4.10 Breach of Obligations

4.10.1 The herein agree that during the subsistence of this Agreement, subject to Procurer being in compliance of its obligations & undertakings under this Agreement, the SPG would have no right to negotiate or enter into any dialogue with any third party for the sale of Contracted Capacity of power which is the subject matter of this Agreement. It is the specific understanding between the Parties that such bar will apply throughout the entire term of this Agreement.

4.11 Generation compensation for Off-take constraints

4.11.1 Generation Compensation in offtake constraints due to Grid Unavailability: During the operation of the plant, there can be some periods where the Project can generate power but due to temporary transmission unavailability, the power is not evacuated, for reasons not attributable to the SPG. In such cases, subject to the submission of documentary evidence from the competent authority, the generation compensation shall be restricted to the following and there shall be no other claim, directly or indirectly against Procurer:

Duration of Grid unavailability	Provision for Generation Compensation
year as defined in the PPA (only	Generation Loss = [(Average Generation per hour during the Contract Year) × (number of hours of grid unavailability during the Contract Year)]
	Where, Average Generation per hour during the Contract Year (kWh) = Total generation in the Contract Year (kWh) ÷ Total hours of generation in the Contract Year.

The excess generation by the SPG equal to this generation loss shall be procured by Procurer at the PPA tariff so as to offset this loss in the succeeding 3 (three) Contract Years.

4.11.2 Offtake constraints due to Backdown: "Must Run" status will be provided to solar power projects. The SPG and Procurer shall follow the forecasting and scheduling process as per the regulations in this regard by UPERC. In the eventuality of backdown, subject to the submission of documentary evidence from the competent authority, the SPG shall be eligible for a minimum generation compensation, from Procurer, restricted to the following and there shall be no other claim, directly or indirectly against Procurer.

Duration of Backdown			Provision for Generation Compensation	
Hours of Backdown monthly billing cycle.	during	a	Minimum Generation Compensation = 50% of [(Average Generation per hour during the month) X (number of backdown hours during the month)] X PPA tariff	
			Where, Average Generation per hour during the month (kWh) = Total generation in the month (kWh) ÷ Total hours of generation in the month	

The SPG shall not be eligible for any compensation in case the Backdown is on account of events like consideration of grid security or safety of any equipment or personnel or other such conditions. The Generation Compensation shall be paid as part of the energy bill for the successive month after JMR / Remote Metered Data, as may be mutually agreed.

ARTICLE 5: SYNCHRONISATION, COMMISSIONING AND COMMERCIAL OPERATION

5.1 Synchronisation, Commissioning and Commercial Operation

- 5.1.1 The SPG shall give the Procurer at least thirty (30) days' advanced preliminary written notice and at least fifteen (15) days' advanced final written notice of the date on which it intends to synchronize the Solar Power Project to the Grid System.
- 5.1.2 Subject to Article 5.1.1, the Power Project may be synchronized by the SPG to the Grid System when it meets all the connection conditions prescribed in applicable Grid Code then in effect and otherwise meets all other Indian legal requirements for synchronization to the Grid System.
- 5.1.3 The synchronization equipment and all necessary arrangements / equipment including RTU for scheduling of power generated from the Project and transmission of data to the concerned authority as per applicable regulation shall be installed by the SPG at its generation facility of the Power Project at its own cost. The SPG shall synchronize its system with the Grid System only after the approval of synchronization scheme is granted by the head of the concerned sub-station/ and checking/verification is made by the concerned authorities of the Procurer.
- 5.1.4 The SPG shall immediately after each synchronization/tripping of generator, inform the substation of the Grid System to which the Power Project is electrically connected in accordance with applicable Grid Code. In addition, the SPG will inject in-firm power to grid time to time to carry out operational/functional test prior to commercial operation. For avoidance of doubt, it is clarified that Synchronization/Connectivity of the Project with the grid shall not to be considered as Commissioning of the Project.
- 5.1.5 The SPG shall commission the Project within twelve (12) months with 6 months extension to be given by UPNEDA from the Effective date. Declaration of COD shall be certified by the commissioning committee.
- 5.1.6 The Parties agree that for the purpose of commencement of the supply of electricity by SPG to the Procurer, liquidated damages for delay etc., the Scheduled Commissioning Date as defined in this Agreement shall be the relevant date.

ARTICLE 6: DISPATCH AND SCHEDULING

6.1 **Dispatch and Scheduling**

- 6.1.1 The SPG shall be required to schedule its power as per the applicable regulations of UPERC /UPSLDC or any other competent agency and same being recognized by UPSLDC or any other competent authority/agency as per applicable regulation/law/direction and maintain compliance to the applicable Codes/Grid Code requirements and directions, if any, as specified by concerned SLDC from time to time. Any deviation from the Schedule will attract the provisions of applicable regulation/guidelines/directions and any financial implication on account of this shall be on the account of the SPG.
- 6.1.2 He SPG shall be responsible for directly coordinating and dealing with the Procurer, State Load Dispatch Centres, and other authorities in all respects in regard to declaration of availability, scheduling, and dispatch of power and due compliance with deviation and settlement mechanism and the applicable UP Electricity Grid Code Regulations.
- 6.1.3 The SPG shall be responsible for any deviation from scheduling and for any resultant liabilities on account of charges for deviation as per applicable regulations. UI charges on this account shall be directly paid by the SPG.
- 6.1.4 Auxiliary power consumption will be treated as per the concerned UPERC / state regulations.

ARTICLE 7: METERING

7.1 Meters

- 7.1.1 For installation of Meters, Meter testing, Meter calibration and Meter reading and all matters incidental thereto, the SPG and Procurer shall follow and be bound by the Central Electricity Authority (Installation and Operation of Meters) Regulations, 2006, the Grid Code, as amended and revised from time to time.
- 7.1.2 The SPG shall bear all costs pertaining to installation, testing, calibration, Remote monitoring system, maintenance, repair, and replacement of all the meters at SPG's side of the Delivery point.
- 7.1.3 In addition to ensuring compliance of the applicable codes, the SPG shall install Main & Check meters at the Delivery Point, along with Stand-by meter(s) as per the applicable regulations of the State where the Project is located.

7.2 Remote Monitoring System (RMS)

- 7.2.1 As per the MNRE guidelines for feeder level solarization under Component C of KUSUM scheme, it is mandatory for DISCOMs to monitor solar power generation and performance of the solar power plant through online system. The online data will be integrated with central monitoring portal of MNRE which will extract data from the State portals for monitoring of the scheme.
- 7.2.2 In line with MNRE model guidelines for State Level SEDM Software Development issued in July 2020, State Level Solar Energy Data Management (SEDM) platform has been developed to integrate & monitor the performance of all systems installed under Component A, B & C (individual as well as feeder level solarization) of PM-KUSUM scheme.
- 7.2.3 Also, as per the Specifications for Remote Monitoring System for Component A & C of the scheme, issued by MNRE on 15 Jul 2020, the SPG under this RFS shall be required to install the mandatory remote monitoring systems for solar power plant to integrate with State SEDM platform directly which in turn will have interface with National Level Solar Energy Data Management Platform of MNRE.
- 7.2.4 The SPG is responsible for making all relevant arrangements would for installation of necessary equipment for remote monitoring of required data and simultaneously for monitoring the electric power generated from the Project.
- 7.2.5 It is the SPG's responsibility to ensure that the data remains available to the Procurer and on the SEDM portal at all times and to make necessary arrangements for the same.
- 7.2.6 The SPG shall also be responsible for maintaining communication security between the RMS and the State SEDM platform, which would ensure that third parties are unable to intercept or "sniff" the encrypted data.

ARTICLE 8: INSURANCES

8.1 Insurance

8.1.1 The SPG shall effect and maintain or cause to be effected and maintained, at its own cost and expense, throughout the Term of PPA, Insurances against such risks to keep the Project in good condition and shall take Industrial All Risk insurance policy covering risks against any loss or damage, with such deductibles and with such endorsements and co-insured(s), which the Prudent Utility Practices would ordinarily merit maintenance of and as required under the Financing Agreements, and under the applicable laws.

8.2 Application of Insurance Proceeds

- 8.2.1 In case of the Project not being implemented through Financing Agreement(s), save as expressly provided in this Agreement or the Insurances, the proceeds of any insurance claim made due to loss or damage to the Power Project, or any part of the Power Project shall be first applied to reinstatement, replacement or renewal of such loss or damage.
- 8.2.2 In case of the Project being financed through Financing Agreement(s), save as expressly provided in this Agreement or the Insurances, the proceeds of any insurance claim made due to loss or damage to the Power Project, or any part of the Power Project shall be applied as per such Financing Agreements.
- 8.2.3 If a Force Majeure Event renders the Power Project no longer economically and technically viable and the insurers under the Insurances make payment on a "total loss" or equivalent basis, Procurer shall have claim on such proceeds of such Insurance limited to outstanding dues of Procurer against SPG.

8.3 Effect on liability of Procurer

8.3.1 Notwithstanding any liability or obligation that may arise under this Agreement, any loss, damage, liability, payment, obligation, or expense which is insured or not or for which the SPG can claim compensation, under any Insurance shall not be charged to or payable by Procurer. It is for the SPG to ensure that appropriate insurance coverage is taken for payment by the insurer for the entire loss and there is no under insurance or short adjustment etc.

ARTICLE 9: APPLICABLE TARIFF

ARTICLE 7, ATTLICABLE TARIFF
9.1 The SPG shall be entitled to receive a Tariff of Rs /kWh for the energy supplied at the Metering Point during the term of the PPA (unless extended by both the parties on mutual agreement).
9.2 Procurer will be liable to pay the project developer the tariff as signed in the PPA.

ARTICLE 10: BILLING AND PAYMENT

10.1 General

10.1.1 From the commencement of supply of power, the Procurer shall pay to the SPG the monthly Tariff Payments subject to the adjustments as per provisions of this Agreement including Article 6, in accordance with Article 9. All Tariff Payments by the procurer shall be in Indian Rupees.

10.2 Delivery and Content of Monthly Bills/ Supplementary Bills

10.2.1 The SPG shall issue to each Procurer a signed Monthly Bill for the immediately preceding Month not later than four (4) days of the next Month. In case the Monthly Bill for the immediately preceding Month issued after four (4) days of the next Month, the Due Date for payment of such Monthly Bill shall be thirty (30) days from such date.

Provided that.

- a) if the date of commencement of supply of power falls during the period between the first (1st) day and up to and including the fifteenth (15th) day of a Month, the first Monthly Bill shall be issued for the period until the last day of such Month, or
- b) if, the date of commencement of supply of power falls after the fifteenth (15th) day of a Month, the first Monthly Bill shall be issued for the period commencing from the Delivery Date until the last day of the immediately following Month.

Provided further that if a Monthly Bill is received on or before the second (2nd) day of a Month, it shall be deemed to have been received on the second (2nd) Business Day of such Month.

- 10.2.2 The Monthly Bill prepared as detailed in Schedule 5 of the PPA, shall include the following.
- a) Provisional Bill for Solar PV power supplied in the immediately preceding Month.
 - a. Adjustments against the Provisional Bill(s) based on Energy Accounts for the Solar PV power supplied in the Month(s) preceding to the previous month(s).
 - Any other adjustments to cover changes in open access related charges and any other priorperiod adjustments.
- b) Late Payment Surcharge, if any; and
- c) Taxes, Duties, Levies etc. as applicable.

10.3 Payment of Monthly Bills

- 10.3.1 The Procurer shall pay the amount payable under the Monthly Bill on the Due Date to such account of the SPG, as shall have been previously notified to the Procurer in accordance with Article 10.3.2 below.
- 10.3.2 The SPG shall open a bank account at Lucknow, Uttar Pradesh ("SPG's Designated Account") for all Tariff Payments be made by the Procurer to the SPG and notify the Procurer of the details of such account at least ninety (90) Days before the dispatch of the first Monthly Bill. The Procurer shall also designate a bank account at Lucknow (the "Procurer's Designated Account") for payments to be made by the SPG to the Procurer, if any, and notify the SPG of the details of such account ninety (90) days before the dispatch of the first Monthly Bill. The SPG and the Procurer shall instruct their respective bankers to make all payments under this Agreement to the Procurer" Designated Account or the SPG's Designated Account, as the case may be, and shall notify either Party of such instructions on the same day.

10.3.3 Late Payment Surcharge

In the event of delay in payment of a Monthly Bill by the Procurer sixty (60) days beyond its due date, a Late Payment Surcharge shall be payable by the Procurer to the SPG at the rate of 1.25% per month

on the outstanding amount calculated on a day-to-day basis. The Late Payment Surcharge shall be claimed by the SPG through the next Monthly Bill.

10.3.4 **Rebate:**

For payment of any Bill within due date, the following Rebate shall be paid by the SPG to the Procurer in the following manner.

- a) A Rebate of 2% shall be payable to the UPPCL for the payments made within a period of 10 (ten) days of the presentation of hard copy of bill along with required supporting documents at UPPCL Office.
- b) Any payments made after ten (10) days of the date of presentation of hard copy of the bill along with the required supporting documents at UPPCL office up to the Due date shall be allowed a rebate of 1%.
- c) For the above purpose the date of presentation of Bill shall be the next business day of delivery of the physical copy of the Bill at Procurer office
- d) No Rebate shall be payable on the bills raised on account of change in law relating to taxes, duties, cess etc. and on supplementary bill. For the above purpose date of presentation of bill shall be the same day of delivery in hard copy. However, for consideration of rebate, next business day shall be considered.

10.4 Payment Security Mechanism

Letter of Credit (LC):

- 10.4.1 The Procurer shall provide to the SPG, in respect of payment of its Monthly Bills, an unconditional, revolving, and irrevocable letter of credit ("Letter of Credit"), opened and maintained by the Procurer, which may be drawn upon by the SPG in accordance with this Article. The Procurer shall provide to the SPG draft of the Letter of Credit proposed to be provided to the SPG two (2) months before the Scheduled Commissioning Date.
- 10.4.2 Not later than one (1) month before the start of supply, the Procurer shall through a scheduled bank at Lucknow open a Letter of Credit in favour of the SPG, to be made operative at least 15 days prior to the Due Date of its first Monthly Bill under this Agreement. The Letter of Credit shall have a term of twelve (12) months and shall be renewed every year, in the month of January and revised w.e.f. April for an amount equal to:
- a) for the first Contract Year, equal to the estimated average monthly billing.
- b) for each subsequent Contract Year, equal to the one point one (1.1) times the average of the monthly Tariff Payments of the previous Contract Year.
- 10.4.3 Provided that the SPG shall not draw upon such Letter of Credit prior to the Due Date of the relevant Monthly Bill and shall not make more than one drawl in a month.
- 10.4.4 Provided further that if at any time, such Letter of Credit amount falls short of the amount specified in Article 10.4.2 due to any reason whatsoever, Procurer shall restore such shortfall within fifteen (15) days.
- 10.4.5 Procurer shall cause the scheduled bank issuing the Letter of Credit to intimate the SPG, in writing regarding establishing of such irrevocable Letter of Credit.
- 10.4.6 Procurer shall ensure that the Letter of Credit shall be renewed not later than its expiry.
- 10.4.7 All costs relating to opening, maintenance of the Letter of Credit shall be borne by Procurer.
- 10.4.8 If Procurer fails to pay undisputed Monthly Bill or Supplementary Bill or a part thereof within and including the Due Date, then, subject to Article 10.4.6 & 10.5.2, the SPG may draw upon the Letter of Credit, and accordingly the bank shall pay without any reference or instructions from Procurer, an amount equal to such Monthly Bill or Supplementary Bill or part thereof, in accordance

with Article 10.4.3 above, by presenting to the scheduled bank issuing the Letter of Credit, the following documents:

- i) a copy of the Monthly Bill which has remained unpaid by the Procurer.
- ii) a certificate from the SPG to the effect that the bill at item (i) above, or specified part thereof, is in accordance with the Agreement and has remained unpaid beyond the Due Date.

10.5 Disputed Bill

- 10.5.1 If the Procurer does not dispute a Monthly Bill raised by the other Party within fifteen (15) days of receiving such Bill shall be taken as conclusive.
- 10.5.2 If the Procurer disputes the amount payable under a Monthly Bill it shall pay 95% of the disputed amount and it shall, within fifteen (15) days of receiving the Bill Dispute Notice, furnish a notice (Bill Disagreement Notice) to the disputing party providing:
- i) reasons for its disagreement.
- ii) its estimate of what the correct amount should be; and
- iii) all written material in support of its counterclaim.
- 10.5.3 If the SPG agrees to the claim raised in the Bill Dispute Notice issued pursuant to Article 10.5.2, the SPG shall revise such Bill and present along with the next Monthly Bill. In such a case excess amount shall be refunded along with interest at the same rate as Late Payment Surcharge, which shall be applied from the date on which such excess payment was made by the disputing Party to the invoicing Party and up to and including the date on which such payment has been received as refund.
- 10.5.4 If the SPG does not agree to the claim raised in the Bill Dispute Notice issued pursuant to Article 10.5.2, it shall, within fifteen (15) days of receiving the Bill Dispute Notice, furnish a notice (Bill Disagreement Notice) to the disputing Party providing:
- i) reasons for its disagreement.
- ii) its estimate of what the correct amount should be; and
- iii) all written material in support of its counterclaim.
- 10.5.5 Upon receipt of the Bill Disagreement Notice by the Procurer under Article 10.5.2, authorized representative(s) of the Procurer and the SPG shall meet and make best endeavours to amicably resolve such dispute within fifteen (15) days of receipt of the Bill Disagreement Notice.
- 10.5.6 If the Parties do not amicably resolve the Dispute within fifteen (15) days of receipt of Bill Disagreement Notice pursuant to Article 10.5.4, the matter shall be referred to Dispute resolution in accordance with Article 16.
- 10.5.7 For the avoidance of doubt, it is clarified that despite a Dispute regarding an Invoice, the Procurer shall, without prejudice to its right to Dispute, be under an obligation to make payment, of 95% of the Disputed Amount in the Monthly Bill.

10.6 Quarterly and Annual Reconciliation

- 10.6.1 The Parties acknowledge that all payments made against Monthly Bills shall be subject to quarterly reconciliation within 30 days of the end of the quarter of each Contract Year and annual reconciliation at the end of each Contract Year within 30 days thereof to take into account the Energy Accounts, Tariff adjustment payments, Tariff Rebate, Late Payment Surcharge, or any other reasonable circumstance provided under this Agreement.
- 10.6.2 The Parties, therefore, agree that as soon as all such data in respect of any quarter of a Contract Year or a full Contract Year as the case may be, has been finally verified and adjusted, the Procurer and the SPG shall jointly sign such reconciliation statement. After signing of a reconciliation

statement within 15 days, the SPG shall make appropriate adjustments in the following Monthly Bill, with Surcharge/Interest, as applicable. Late Payment Surcharge/ interest shall be payable in such a case from the date on which such payment had been made to the invoicing Party or the date on which any payment was originally due, as may be applicable. Any Dispute with regard to the above reconciliation shall be dealt with in accordance with the provisions of Article 16.

10.7 Payment of Supplementary Bill

- 10.7.1 Either Party may raise a bill on the other Party ("Supplementary Bill") for payment on account of:
- i) Adjustments required by the Regional Energy Account (if applicable); or
- ii) Change in Law as provided in Article 12,and such Supplementary Bill shall be paid by the other Party.
- 10.7.2 Procurer shall remit all amounts due under a Supplementary Bill raised by the SPG to the SPG's Designated Account by the Due Date. Similarly, the SPG shall pay all amounts due under a Supplementary Bill raised by Procurer, if any, by the Due Date to concerned Procurer designated bank account. For such payments by Procurer, Rebate as applicable to Monthly Bills pursuant to Article 10.3.4 shall equally apply.
- 10.7.3 In the event of delay in payment of a Supplementary Bill by either Party beyond its Due Date, a Late Payment Surcharge shall be payable at the same terms applicable to the Monthly Bill in Article 10.3.3.

ARTICLE 11: FORCE MAJEURE

11.1 **Definitions**

In this Article, the following terms shall have the following meanings:

11.1.1 Affected Party

An affected Party means the SPG or the Procurer whose performance has been adversely affected by an event of Force Majeure.

11.1.2 'Force Majeure' (FM)

A Force Majeure would mean one or more of the following acts, events or circumstances or a combination of acts, events or circumstances or the consequence(s) thereof, that wholly or partly prevents or unavoidably delays the performance by the Party (the Affected Party) of its obligations under the relevant Power Purchase Agreement, but only if and to the extent that such events or circumstances are not within the reasonable control, directly or indirectly, of the Affected Party and could not have been avoided if the Affected Party had taken reasonable care or complied with Prudent Utility Practices.

- a) Act of God, including, but not limited to lightning, drought, fire, and explosion (to the extent originating from a source external to the site), earthquake, volcanic eruption, landslide, flood, cyclone, typhoon, or tornado if it is declared / notified by the competent state / central authority / agency (as applicable), or verified to the satisfaction of Procurer.
- b) radioactive contamination or ionising radiation originating from a source in India or resulting from another Force Majeure Event mentioned above excluding circumstances where the source or cause of contamination or radiation is brought or has been brought into or near the Power Project by the Affected Party or those employed or engaged by the Affected Party.
- c) Occurrence of Pandemic or epidemics
- d) the discovery of geological conditions, toxic contamination or archaeological remains on the Project land that could not reasonably have been expected to be discovered through an inspection of the Project land; or e) any event or circumstances of a nature analogous to any of the foregoing.
- e) any act of war (whether declared or undeclared), invasion, armed conflict or act of foreign enemy, blockade, embargo, revolution, riot, insurrection, terrorist, or military action.
- f) nation/state-wide strike, lockout, boycotts or other industrial disputes which are not directly and solely attributable to the actions of the Affected Party, but does not include strike or labour unrest limited to the Affected Party or its contractors; c) nationalization or any compulsory acquisition by any Indian Governmental Instrumentality/ State Government in national interest or expropriation of any material Project assets or rights of the Generator, as a result of which the Generator or its shareholders are deprived (wholly or partly) of their rights or entitlements under the Power Purchase Agreement. Provided that such action does not constitute remedies or sanctions lawfully exercised by the Procurer or any other Government Authority as a result of any breach of any of the Applicable Laws or the Applicable Permits by the Generator or the Generator related parties.
- g) Lockdown ,quarantine or similar action ordered by any Government Authority (including pursuant to the occurrences of any Force Majeure Event), if consequences thereof cannot be dealt with as a Change in Law under this agreement; any unlawful or unauthorized or without jurisdiction revocation of, or delay in, or refusal, or failure to renew or grant without valid cause, any Permits of the Generator or any of the clearance, license, authorization to be obtained by the Contractors to perform their respective obligations under the relevant PPA and/or the Project Documents; provided that such delay, modification, denial, refusal or revocation did not result from the Generator's or any Contractors inability or failure to comply with any condition relating

to grant, maintenance or renewal of such Permits or clearance, license, authorization, as the case may be.

11.1.3 Force Majeure Exclusions

The Majeure shall not include:

- (i) any event or circumstance which is within the reasonable control of the Parties and
- (ii) the following conditions, except to the extent that they are consequences of an event of Force Majeure:
 - a. Unavailability, late delivery, or changes in cost of the plant, machinery, equipment, materials, spare parts, or consumables for the Power Project.
 - b. Delay in the performance of any contractor, sub-contractor, or their agents.
 - c. Non-performance resulting from normal wear and tear typically experienced in power generation materials and equipment.
 - d. Strikes at the facilities of the Affected Party.
 - e. Insufficiency of finances or funds or the agreement becoming onerous to perform; and
 - f. Non-performance caused by, or connected with, the Affected Party's:
 - i. Negligent or intentional acts, errors, or omissions.
 - ii. Failure to comply with an Indian Law; or
 - iii. Breach of, or default under this Agreement.

11.2 Notification of Force Majeure Event

- 11.2.1 The Affected Party shall give notice to the other Party of any event of Force Majeure as soon as reasonably practicable, but not later than seven (7) days after the date on which such Party knew or should reasonably have known of the commencement of the event of Force Majeure. If an event of Force Majeure results in a breakdown of communications rendering it unreasonable to give notice within the applicable time limit specified herein, then the Party claiming Force Majeure shall give such notice as soon as reasonably practicable after reinstatement of communications, but not later than one (1) Day after such reinstatement.
- 11.2.2 Provided that such notice shall be a pre-condition to the Affected Party's entitlement to claim relief under the PPA. Such notice shall include full particulars of the event of Force Majeure, its effects on the Party claiming relief and the remedial measures proposed. The Affected Party shall give the other Party regular (and not less than weekly) reports on the progress of those remedial measures and such other information as the other Party may reasonably request about the Force Majeure Event.
- 11.2.3 The Affected Party shall give notice to the other Party of
- (i) the cessation of the relevant event of Force Majeure; and
- (ii) the cessation of the effects of such event of Force Majeure on the performance of its rights or obligations under the PPA, as soon as practicable after becoming aware of each of these cessations.

11.3 **Duty to Perform and Duty to Mitigate**

11.3.1 To the extent not prevented by a Force Majeure Event pursuant to Article 11.1.2, the Affected Party shall continue to perform its obligations pursuant to this Agreement. The Affected Party shall use its reasonable efforts to mitigate the effect of any Force Majeure Event as soon as practicable.

11.4 Available Relief for a Force Majeure Event

11.4.1 Subject to this Article 11:

- (a) no Party shall be in breach of its obligations pursuant to this Agreement except to the extent that the performance of its obligations was prevented, hindered, or delayed due to a Force Majeure Event.
- (b) every Party shall be entitled to claim relief in relation to a Force Majeure Event in regard to its obligations.
- (c) For avoidance of doubt, neither Party's obligation to make payments of money due and payable prior to occurrence of Force Majeure events under this Agreement shall be suspended or excused due to the occurrence of a Force Majeure Event in respect of such Party.
- (d) Provided that no payments shall be made by either Party affected by a Force Majeure Event for the period of such event on account of its inability to perform its obligations due to such Force Majeure Event.

ARTICLE 12: CHANGE IN LAW

12.1 **Definitions**

In this Article 12, the term Change in Law shall refer to the occurrence of any of the following events pertaining to this project only after the last date of the bid submission, including.

- i. the enactment of any new law; or
- ii. an amendment, modification, or repeal of an existing law; or
- iii. the requirement to obtain a new consent, permit or license; or
- iv. any modification to the prevailing conditions prescribed for obtaining a consent, permit or license, not owing to any default of the SPG; or
- v. any change in the rates of any Taxes including any duties and cess or Introduction of any new tax made applicable for setting up the power project and supply of power from the Power project by the SPG Which have a direct effect on the Project.

However, Change in Law shall not include.

- i. any change in taxes on corporate income or
- ii. any change in any withholding tax on income or dividends distributed to the shareholders of the SPG, or
- iii. any change on account of regulatory measures by the Appropriate Commission.

In the event a Change in Law results in any adverse financial loss/ gain to the SPG then, in order to ensure that the SPG is placed in the same financial position as it would have been had it not been for the occurrence of the Change in Law, the SPG/ Procurer shall be entitled to compensation by the other party, as the case may be, subject to the condition that the quantum and mechanism of compensation payment shall be determined and shall be effective from such date as may be decided by the Appropriate Commission.

In the event of any decrease in the recurring/ nonrecurring expenditure by the SPG or any income to the SPG on account of any of the events as indicated above, SPG shall file an application to the Appropriate Commission no later than sixty (60) days from the occurrence of such event, for seeking approval of Change in Law. In the event of the SPG failing to comply with the above requirement, in case of any gain to the SPG, Procurer shall withhold the monthly tariff payments on immediate basis, until compliance of the above requirement by the SPG.

12.2 Relief for Change in Law

- 12.2.1 The aggrieved Party shall be required to approach the Appropriate Commission for seeking approval of Change in Law.
- 12.2.2 The decision of the Appropriate Commission to acknowledge a Change in Law and the date from which it will become effective, provide relief for the same, shall be final and governing on both the Parties.

ARTICLE 13: EVENTS OF DEFAULT AND TERMINATION

13.1 SPG Event of Default

- 13.1.1 The occurrence and/ or continuation of any of the following events, unless any such event occurs as a result of a Force Majeure Event or a breach by Procurer of its obligations under this Agreement, shall constitute an SPG Event of Default:
- 1. the failure to commence supply of power to Procurer up to the Contracted Capacity, by the end of the period specified in Article 4, or failure to continue supply of Contracted Capacity to Procurer after Commercial Operation Date throughout the term of this Agreement, or

if

- a) the SPG assigns, mortgages or charges or purports to assign, mortgage or charge any of its assets or rights related to the Power Project in contravention of the provisions of this Agreement; or
- b) the SPG transfers or novates any of its rights and/ or obligations under this agreement, in a manner contrary to the provisions of this Agreement, except where such transfer
- is in pursuance of a Law; and does not affect the ability of the transferee to perform, and such transferee has the financial capability to perform, its obligations under this Agreement or
- is to a transferee who assumes such obligations under this Agreement and the Agreement remains effective with respect to the transferee.
- 2. if (a) the SPG becomes voluntarily or involuntarily the subject of any bankruptcy or insolvency or winding up proceedings and such proceedings remain uncontested for a period of thirty (30) days, or (b) any winding up or bankruptcy or insolvency order is passed against the SPG, or (c) the SPG goes into liquidation or dissolution or has a receiver or any similar officer appointed over all or substantially all of its assets or official liquidator is appointed to manage its affairs, pursuant to Law.
 - Provided that a dissolution or liquidation of the SPG will not be a SPG Event of Default if such dissolution or liquidation is for the purpose of a merger, consolidation, or reorganization and where the resulting company retains creditworthiness similar to the SPG and expressly assumes all obligations of the SPG under this Agreement and is in a position to perform them; or
- 3. the SPG repudiates this Agreement and does not rectify such breach within a period of thirty (30) days from a notice from Procurer in this regard; or
- 4. except where due to any Procurer's failure to comply with its material obligations, the SPG is in breach of any of its material obligations pursuant to this Agreement, and such material breach is not rectified by the SPG within thirty (30) days of receipt of first notice in this regard given by Procurer.
- 5. occurrence of any other event which is specified in this Agreement to be a material breach/default of the SPG.
- 6. except where due to any Procurer's failure to comply with its material obligations, the SPG is in breach of any of its material obligations pursuant to this Agreement, and such material breach is not rectified by the SPG within thirty (30) days of receipt of first notice in this regard given by Procurer.

13.2 Procurer Event of Default

13.2.1 The occurrence and the continuation of any of the following events, unless any such event occurs as a result of a Force Majeure Event or a breach by the SPG of its obligations under this Agreement, shall constitute the Event of Default on the part of defaulting Procurer:

- i. Procurer fails to pay (with respect to a Monthly Bill or a Supplementary Bill), subject to Article 10.5, for a period of ninety (90) days after the Due Date and the SPG is unable to recover the amount outstanding to the SPG through the Letter of Credit,
- ii. Procurer repudiates this Agreement and does not rectify such breach even within a period of sixty (60) days from a notice from the SPG, in this regard the SPG shall have the right to deliver to Procurer, a SPG Preliminary Default Notice, which notice shall specify in reasonable detail the circumstances giving rise to its issue.
- iii. Following the issue of a SPG Preliminary Default Notice, the Consultation Period of sixty (60) days or such longer period as the Parties may agree, shall apply and it shall be the responsibility of the Parties to discuss as to what steps shall be taken with a view to mitigate the consequences of the relevant Event of Default having regard to all the circumstances. During the Consultation Period, the Parties shall continue to perform their respective obligations under this Agreement.

if

- Procurer becomes voluntarily or involuntarily the subject of any bankruptcy or insolvency or winding up proceedings and such proceedings remain uncontested for a period of thirty (30) days, or
- any winding up or bankruptcy or insolvency order is passed against Procurer, or
- Procurer goes into liquidation or dissolution or a receiver or any similar officer is appointed
 over all or substantially all of its assets or official liquidator is appointed to manage its
 affairs, pursuant to Law,
- Provided that it shall not constitute a Procurer Event of Default, where such dissolution or liquidation of Procurer or Procurer is for the purpose of a merger, consolidation, or reorganization and where the resulting entity has the financial standing to perform its obligations under this Agreement and has creditworthiness similar to PROCURER and expressly assumes all obligations of Procurer and is in a position to perform them; or.
- iv. Occurrence of any other event which is specified in this Agreement to be a material breach or default of Procurer.

13.3 Procedure for cases of SPG Event of Default

- 13.3.1 Upon the occurrence and continuation of any SPG Event of Default under Article 13.1, Procurer shall have the right to deliver to the SPG a notice stating its intention to terminate this Agreement (Procurer Preliminary Default Notice), which shall specify in reasonable detail, the circumstances giving rise to the issue of such notice.
- 13.3.2 Following the issue of Procurer Preliminary Default Notice, the Consultation Period of sixty (60) days or such longer period as the Parties may agree, shall apply and it shall be the responsibility of the Parties to discuss as to what steps shall have to be taken with a view to mitigate the consequences of the relevant Event of Default having regard to all the circumstances.
- 13.3.3 During the Consultation Period, the Parties shall, save as otherwise provided in this Agreement, continue to perform their respective obligations under this Agreement.
- 13.3.4 Within a period of seven (7) days following the expiry of the Consultation Period unless the Parties shall have otherwise agreed to the contrary or the SPG Event of Default giving rise to the Consultation Period shall have ceased to exist or shall have been remedied, Procurer may terminate this Agreement by giving a written Termination Notice of thirty (30) days to the SPG.
- 13.3.5 In addition to the levy of damages as aforesaid, Subject to the terms of this Agreement, upon occurrence of a SPG Event of Default under this Agreement, the lenders in concurrence with the DISCOM, may exercise their rights, if any, under Financing Agreements, to seek substitution of the SPG by a selectee for the residual period of the amount from the SPG and performing the obligations of the SPG. However, in the event the lenders are unable to substitute the defaulting SPG within the

stipulated period, DISCOM may terminate the PPA and acquire the Project assets for an amount equivalent to 90% of the debt due or less as mutually agreed, failing which, the lenders may exercise their mortgage rights and liquidate the Project assets.

Provided further that in case of any liquidation of assets of the solar power plant prior to completion of PPA period, the first charge shall be towards recovery of proportionate CFA granted to the project by MNRE.

Provided that any substitution under this Agreement can only be made with the prior consent of DISCOM including the condition that the selectee meets the eligibility requirements of Request for Selection (RFS) issued by DISCOM and accepts the terms and conditions of this Agreement

Provided further that in addition to the above, in the event SPG fails to perform its obligation under the PPA and in case the substitution of the selectee also fails, then the CFA provided by the Central Government and Viability Gap Funding provided by the State Government, may be recoverable as arrears of land revenue with interest @ SBI one-year MCLR

13.3.6 The lenders in concurrence with DISCOM, may seek to exercise right of substitution under Article 13.3.5 by an amendment or novation of the PPA in favour of the SPG. The SPG shall cooperate with DISCOM to carry out such substitution and shall have the duty and obligation to continue to operate the Power Project in accordance with this PPA till such time as the substitution is finalized. In the event of Change in Shareholding/Substitution of Promoters triggered by the Financial Institutions leading to signing of fresh PPA with a new entity, an amount of Rs. 1 Lakh per MW +18% GST per transaction as facilitation fee (non-refundable) shall be deposited by the SPG to DISCOM.

The land lease rights would be further transferred to a new developer. The new developer would be responsible for payment all land dues i.e. rent and arrears to Government or Private land owners.

13.4 Procedure for cases of Procurer Event of Default

- 13.4.1 Upon the occurrence and continuation of any Procurer Event of Default specified in Article 13.2 the SPG shall have the right to deliver to Procurer, a SPG Preliminary Default Notice, which notice shall specify in reasonable detail the circumstances giving rise to its issue.
- 13.4.2 Following the issue of a SPG Preliminary Default Notice, the Consultation Period of sixty (60) days or such longer period as the Parties may agree, shall apply and it shall be the responsibility of the Parties to discuss as to what steps shall be taken with a view to mitigate the consequences of the relevant Event of Default having regard to all the circumstances.
- 13.4.3 During the Consultation Period, the Parties shall continue to perform their respective obligations under this Agreement.
- 13.4.4 After a period of seven (7) days following the expiry of the Consultation Period and unless the Parties shall have otherwise agreed to the contrary or Procurer Event of Default giving rise to the Consultation Period shall have ceased to exist or shall have been remedied, the SPG shall be free to sell the Contracted Capacity to any third party of the SPG's choice.

Provided further that at the end of three (3) months period from the period mentioned in this Article 13.4.4, this Agreement may be terminated by the SPG and at its discretion require the defaulting Procurer to either,

- (i) takeover the Project assets by making a payment of the termination compensation equivalent to the amount of the debt due and 150% (one hundred and fifty per cent) of the adjusted equity or,
- (ii) pay to the Solar Power Generator, damages, equivalent to six (6) months, or balance PPA period whichever is less, of charges for its contracted capacity, with the Project assets being retained by the Solar Power Generator.

In the event of termination of PPA, damages or charges payable to the STU/ CTU, for the connectivity of the plant, shall be borne by the Procurer for six months only.

In the event of default by the Developer the land lease rights to be transferred to lender(s) or UPNEDA which would be further transferred to a different developer. The new developer would be responsible for payment all land dues i.e. rent and arrears to Government or Private land owners.

13.5 Termination due to Force Majeure

13.5.1 If the Force Majeure Event or its effects continue to be present beyond a period as specified in Article 4.4.2, either Party shall have the right to cause termination of the Agreement. In such an event this Agreement shall terminate on the date of such Termination Notice without any further liability to either Party from the date of such termination

ARTICLE 14: LIABILITY AND INDEMNIFICATION

14.1 Indemnity

- 14.1.1 The SPG shall indemnify, defend, and hold Procurer harmless against:
- a) any and all third-party claims against Procurer for any loss of, or damage to property of such third party, or death or injury to such third party, arising out of a breach by the SPG of any of its obligations under this Agreement; and
- b) any and all losses, damages, costs, and expenses including legal costs, fines penalties and interest actually suffered or incurred by Procurer from third party claims arising by reason of:
 - breach by the SPG of any of its obligations under this Agreement, (provided that this Article 14 shall not apply to such breaches by the SPG, for which specific remedies have been provided for under this Agreement), or
 - any of the representations or warranties of the SPG, if any made under this Agreement, being found to be inaccurate or untrue.
- 14.1.2 Procurer shall indemnify, defend, and hold the SPG harmless against:
- a) Any and all third-party claims against the SPG, for any loss of or damage to property of such third party, or death or injury to such third party, arising out of a breach by Procurer of any of its obligations under this Agreement; and
- b) Any and all losses, damages, costs, and expenses including legal costs, fines, penalties, and interest ("Indemnifiable Losses") actually suffered or incurred by the SPG from third party claims arising by reason of:
 - a breach by procurer of any of its obligations under this Agreement (Provided that this Article 14 shall not apply to such breaches by Procurer, for which specific remedies have been provided for under this Agreement),

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• any of the representations or warranties of Procurer, if any made under this Agreement, being found to be inaccurate or untrue

14.2 Procedure for claiming Indemnity.

14.2.1 Third Party claims

- a. Where the Indemnified Party is entitled to indemnification from the Indemnifying Party pursuant to Article 14.1.1(a) or 14.1.2(a), the Indemnified Party shall promptly notify the Indemnifying Party of such claim referred to in Article 14.1.1(a) or 14.1.2 (a) in respect of which it is entitled to be indemnified. Such notice shall be given as soon as reasonably practicable after the Indemnified Party becomes aware of such claim. The Indemnifying Party shall be liable to settle the indemnification claim within thirty (30) days of receipt of the above notice. Provided however that, if:
 - i) the Parties choose to ref the dispute before the Arbitrator in accordance with Article 16.3.2; and
 - ii) the claim amount is not required to be paid/ deposited to such third party pending the resolution of the Dispute.

the Indemnifying Party shall become liable to pay the claim amount to the Indemnified Party or to the third party, as the case may be, promptly following the resolution of the Dispute if such Dispute is not settled in favour of the Indemnified Party.

b. The Indemnified Party may contest the claim by referring to the Arbitrator for which it is entitled to be Indemnified under Article 14.1.1(a) or 14.1.2(a) and the Indemnifying Party shall reimburse to the Indemnified Party all reasonable costs and expenses incurred by the Indemnified party. However, such Indemnified Party shall not settle or compromise such claim without first getting the consent of the Indemnifying Party, which consent shall not be unreasonably withheld or delayed.

An Indemnifying Party may, at its own expense, assume control of the defence of any proceedings brought against the Indemnified Party if it acknowledges its obligation to indemnify such Indemnified Party, gives such Indemnified Party prompt notice of its intention to assume control of the defence, and employs an independent legal counsel at its own cost that is reasonably satisfactory to the Indemnified Party.

14.3 Indemnifiable Losses

14.3.1 Where an Indemnified Party is entitled to Indemnifiable Losses from the Indemnifying Party pursuant to Article 14.1.1(b) or 14.1.2(b), the Indemnified Party shall promptly notify the Indemnifying Party of the Indemnifiable Losses actually incurred by the Indemnified Party. The Indemnifiable Losses shall be reimbursed by the Indemnifying Party within thirty (30) days of receipt of the notice seeking Indemnifiable Losses by the Indemnified Party. In case of non-payment of such losses after a valid notice under this Article 14.3, such event shall constitute a payment default under Article 13.

14.4 Limitation on Liability

14.4.1 Except as expressly provided in this Agreement, neither the SPG nor its/their respective officers, directors, agents, employees or affiliates (or their officers, directors, agents or employees), shall be liable or responsible to the other Party or its Affiliates, officers, directors, agents, employees, successors or permitted assigns or their respective insurers for incidental, indirect or consequential damages, connected with or resulting from performance or non-performance of this Agreement, or anything done in connection herewith, including claims in the nature of lost revenues, income or profits (other than payments expressly required and properly due under this Agreement), any increased expense of, reduction in or loss of power generation or equipment used therefore, irrespective of whether such claims are based upon breach of warranty, tort (including negligence, whether of Procurer, the SPG or others), strict liability, contract, breach of statutory duty, operation of law or otherwise.

14.4.2 Procurer shall have no recourse against any officer, director, or shareholder of the SPG or any Affiliate of the SPG or any of its officers, directors or shareholders for such claims excluded under this Article. The SPG shall have no recourse against any officer, director or shareholder of Procurers, or any Affiliate of Procurers or any of its officers, directors or shareholders for such claims excluded under this Article.

14.5 **Duty to Mitigate**

14.5.1 The Parties shall endeavour to take all reasonable steps so as to mitigate any loss or damage which has occurred under this Article 14

ARTICLE 15: ASSIGNMENTS AND CHARGES

15.1 Assignments

This Agreement shall be binding upon, and inure to, the benefit of the Parties and their respective successors and permitted assigns. This Agreement shall not be assigned by any Party, except to the Project Lender's Representative as security for their debt under the Financing Agreements, other than by mutual consent between the Parties to be evidenced in writing. Such assignment shall be agreed to by procurer subject to the compliance of provisions contained in this Agreement and more specifically to the provisions of Article 4.1.1 of this Agreement. In no case, such assignment shall be permissible prior to the declaration of COD.

Provided that, procurer shall permit assignment of any of SPG's rights and obligations under this Agreement in favour of the lenders to the SPG, if required under the Financing Agreements. Provided that, such consent shall not be withheld if procurer seeks to transfer to any transferee all of its rights and obligations under this Agreement.

The enforcement of the rights and obligation between the SPG and the procurer provided in this Agreement shall not be treated as an assignment, but an enforcement of the terms agreed under this Agreement.

Provided further that any successor(s) or permitted assign(s) identified after mutual agreement between the Parties may be required to execute a new agreement on the same terms and conditions as are included in this Agreement. An amount of Rs. 1 Lakh per Transaction as Facilitation Fee (non-refundable) shall be deposited by the SPG to procurer. Provided further that, such consent shall not be withheld by the SPG if procurer seeks to transfer to any affiliate all of its rights and obligations under this Agreement.

In the event of Change in Shareholding/Substitution of Promoters triggered by the Financial Institutions leading to signing of fresh PPA with a New Entity, an amount of Rs. 1 Lakh per Transaction as Facilitation Fee (non-refundable) shall be deposited by the SPG to procurer.

15.2 Permitted Charges

15.2.1 SPG shall not create or permit to subsist any encumbrance over all or any of its rights and benefits under this Agreement, other than as set forth in Article 15.1 and the Guidelines.

ARTICLE 16: GOVERNING LAW AND DISPUTE RESOLUTION

16.1 Governing Law

16.1.1 This Agreement shall be governed by and construed in accordance with the Laws of India. Any legal proceedings in respect of any matters, claims or disputes arising out of or in connection with this Agreement shall be under the jurisdiction of courts in Lucknow.

16.2 Amicable Settlement

- i. Either Party is entitled to raise any claim, dispute or difference of whatever nature arising under, out of or in connection with this Agreement ("Dispute") by giving a written notice (Dispute Notice) to the other Party, which shall contain:
 - a. a description of the Dispute.
 - b. the grounds for such Dispute; and
 - c. all written material in support of its claim
- ii. The other Party shall, within thirty (30) days of issue of Dispute Notice issued under Article 16.2.1 (i), furnish:
 - a. counterclaim and defences, if any, regarding the Dispute; and
 - b. all written material in support of its defences and counterclaim
- iii. Within thirty (30) days of issue of Dispute Notice by any Party pursuant to Article 16
 - a. if the other Party does not furnish any counter claim or defence under Article 16
 - b. or thirty (30) days from the date of furnishing counter claims or defence by the other Party, both the Parties to the Dispute shall meet to settle such Dispute amicably. If the Parties fail to resolve the Dispute amicably Within thirty (30) days from the later of the date mentioned in this Article 16.2.1.
 - c. the Dispute shall be referred to for dispute resolution in accordance with Article 16.3

16.3 Dispute Resolution

16.3.1 Dispute Resolution by Appropriate Commission

- i. Where any Dispute or difference arises in relation to this agreement, of any nature whatsoever including the construction, interpretation or implementation of the provisions of this agreement as well as claim made by any Party for any change in or determination of the Tariff or any matter related to Tariff or claims made by any Party which partly or wholly relate to any change in the Tariff or determination of any of such claims could result in change in the Tariff, and relates to any matter agreed to be referred to the Appropriate Commission, shall be submitted to adjudication by the Appropriate Commission. Appeal against the decisions of the Appropriate Commission shall be made only as per the provisions of the Electricity Act, 2003, as amended from time to time.
- ii. Procurer shall be entitled to co-opt the lenders (if any) as a supporting party in such proceedings before the Appropriate Commission.

16.3.2 Dispute Resolution through Arbitration

- i. If the Dispute arising as per Article 16.2.1 is not amicably resolved & such dispute is not covered in Article 16.3.1, such Dispute shall be resolved by arbitration under the provisions of the Electricity Act, 2003 (as amended from time to time) as under:
 - Proceedings as well as appointment of the arbitrator(s) shall be carried out by the Appropriate Commissions under the Electricity Act 2003 as amended from time to time. As stipulated by the

- said Electricity Act 2003, the said arbitration will take place as per the provisions of the Arbitration and Conciliation Act 1996 as amended from time to time.
- ii. The place of arbitration shall be Lucknow. The language of the arbitration shall be in English.
- iii. The Arbitration Tribunal's award shall be substantiated in writing. The Arbitration Tribunal shall also decide on the costs of the arbitration proceedings and the allocation thereof.
- iv. The provisions of this Article shall survive the termination of this PPA for any reason whatsoever.
- v. The award shall be of the majority decision.
- vi. Procurer shall be entitled to co-opt the lenders (if any) as a supporting party in such arbitration proceedings.

16.4 Parties to Perform Obligations

16.4.1 Notwithstanding the existence of any Dispute and difference referred to the Appropriate Commission and save as the Appropriate Commission may otherwise direct by a final or interim order, the Parties hereto shall continue to perform their respective obligations (which are not in dispute) under this Agreement.

ARTICLE 17: MISCELLANEOUS PROVISIONS

17.1 **Amendments**

17.1.1 This Agreement may only be amended or supplemented by a written agreement between the Parties.

17.2 **Third Party Beneficiaries**

17.2.1 This Agreement is solely for the benefit of the Parties and their respective successors and permitted assigns and shall not be construed as creating any duty, standard of care or any liability to, any person not a party to this Agreement.

17.3 Waiver

- 17.3.1 No waiver by either Party of any default or breach by the other Party in the performance of any of the provisions of this Agreement shall be effective unless in writing duly executed by an authorized representative of such Party.
- 17.3.2 Neither the failure by either Party to insist on any occasion upon the performance of the terms, conditions, and provisions of this Agreement nor time or other indulgence granted by one Party to the other Parties shall act as a waiver of such breach or acceptance of any variation or the relinquishment of any such right or any other right under this Agreement, which shall remain in full force and effect.

17.4 Confidentiality

- 17.4.1 The Parties undertake to hold in confidence this Agreement and not to disclose the terms and conditions of the transaction contemplated hereby to third parties, except:
- to their professional advisors.
- ii. to their officers, contractors, employees, agents or representatives, financiers, who need to have access to such information for the proper performance of their activities; or
- iii. disclosure required under Law,

Without the prior written consent of the other Party.

17.5 **Severability**

17.5.1 The invalidity or unenforceability, for any reason, of any part of this Agreement shall not prejudice or affect the validity or enforceability of the remainder of this Agreement, unless the part h

1

1 3	alid or unenforceable is fundamental to this Agreement.
17.6	Notices
	All notices or other communications which are required to be given under this Agreement in writing and in the English language.
	If to the SPG, all notices or communications must be delivered personally or by registere acsimile or any other mode duly acknowledged to the address(es) below:
Address	:
Attention	n:
E-mail:	
Fax No:	
Tel. No:	

17.6.3 If to the Procurers, all notices or other communications which are required must be delivered personally or by registered post or facsimile or any other method duly acknowledged to the address below:

Address: Uttar Pradesh Power Corporation Ltd.,

Shakti Bhawan, 14 - Ashok Marg, Lucknow – 226 001

Attention: E-mail:

Fax No:

Tel. No:

- 17.6.4 All notices or communications given by facsimile shall be confirmed by sending a copy of the same via post office in an envelope properly addressed to the appropriate Party for delivery by registered mail. All notices shall be deemed validly delivered upon receipt evidenced by an acknowledgement of the recipient, unless the Party delivering the notice can prove in case of delivery through the registered post that the recipient refused to acknowledge the receipt of the notice despite efforts of the postal authorities.
- 17.6.5 Any Party may by notice of at least fifteen (15) days to the other Party change the address and/or addresses to which such notices and communications to it are to be delivered or mailed.

17.7 Language

- 17.7.1 All agreements, correspondence and communications between the Parties relating to this Agreement and all other documentation to be prepared and supplied under the Agreement shall be written in English, and the Agreement shall be construed and interpreted in accordance with English language.
- 17.7.2 If any of the agreements, correspondence, communications, or documents are prepared in any language other than English, the English translation of such agreements, correspondence, communications, or documents shall prevail in matters of interpretation.

17.8 Restriction of Shareholders/Owners' Liability

17.8.1 Parties expressly agree and acknowledge that none of the shareholders of the Parties hereto shall be liable to the other Parties for any of the contractual obligations of the concerned Party under this Agreement. Further, the financial liabilities of the shareholder/s of each Party to this Agreement shall be restricted to the extent provided in the Indian Companies Act, 1956 or the Companies Act, 2013 as applicable.

17.9 Taxes and Duties

- 17.9.1 The SPG shall bear and promptly pay all statutory taxes, duties, levies, and cess, assessed/levied on the SPG, contractors or their employees that are required to be paid by the SPG as per the Law in relation to the execution of the Agreement and for supplying power as per the terms of this Agreement.
- 17.9.2 The Procurer shall be indemnified and held harmless by the SPG against any claims that may be made against the procurer in relation to the matters set out in Article 17.9.1.
- 17.9.3 The Procurer shall not be liable for any payment of, taxes, duties, levies, cess whatsoever for discharging any obligation of the SPG by procurer on behalf of SPG.

17.10 Independent entity

- 17.10.1 The SPG shall be an independent entity performing its obligations pursuant to the Agreement.
- 17.10.2 Subject to the provisions of the Agreement, the SPG shall be solely responsible for the manner in which its obligations under this Agreement are to be performed. All employees and

representatives of the SPG or contractors engaged by the SPG in connection with the performance of the Agreement shall be under the complete control of the SPG and shall not be deemed to be employees, representatives, contractors of procurer and nothing contained in the Agreement or in any agreement or contract awarded by the SPG shall be construed to create any contractual relationship between any such employees, representatives or contractors and Procurer.

17.11 Compliance with Law

17.11.1 Despite anything contained in this Agreement but without prejudice to this Article, if any provision of this Agreement shall be in deviation or inconsistent with or repugnant to the provisions contained in the Electricity Act, 2003, or any rules and regulations made thereunder, such provision of this Agreement shall be deemed to be amended to the extent required to bring it into compliance with the aforesaid relevant provisions as amended from time to time.

17.12 Breach of Obligations

17.12.1 The Parties acknowledge that a breach of any of the obligations contained herein would result in injuries. The Parties further acknowledge that the amount of the liquidated damages or the method of calculating the liquidated damages specified in this Agreement is a genuine and reasonable preestimate of the damages that may be suffered by the non-defaulting party in each case specified under this Agreement.

IN WITNESS WHEREOF the Parties have caused the Agreement to be executed through their duly authorized representatives as of the date and place set forth above.

for and on behalf of	For and on behalf of
Uttar Pradesh Power Corporation Ltd.	[SPG]
Signature:	Signature:
Name:	Name:
Designation:	Designation:
Seal:	Seal:
Witness:	Witness:
1.	1.
2.	2.

SCHEDULE 1: PARTICULARS OF THE PROJECT

S. No.	Item	Description
1.	Project Capacity	MW
2.	Solar PV Module Make	-
3.	Solar PV Module Model No.	-
4.	Module Rating in kW	-
5.	Technology Used	-
6.	Key Accessories	-
7.		-
8.		-
9.		-
10.		-
11.	AC/DC/AC System (Yes/No)	-
12.	Rated Voltage (V)	-
13.		-
14.		-
15.		-
16.	Units to be generated per annum (kWh) at projected CUF	-
17.	Auxiliary Consumption (kWh)	-
18.	Reactive Power Requirement	-
19.	Type of Utilization	-
20.	Scheduled Month/Year of Commissioning	12 months
21.	Capacity Utilization Factor (CUF) %	%
22.	Type Test Certificate	-
23.	Any Other Documents	-

23.	Any Other Documents	-
Compa	ny Seal	
Name o	of SPG:	

Date: Signature:

SCHEDULE 2: LOCATION OF THE PLANT

To be filled & duly signed by the SPG

S. No.	Particulars	Details to be filled up by the Seller
1.	Land Purchase / Lease Date	To be provided separately
2.	Total area of the land in possession	-do-
3.	Name of (a) village (b) Tehsil (c) District	Village-
	Location / Installation	Tehsil-
		District-
		State- Uttar Pradesh
4.	Survey no.	To be provided separately
5.	Whether counter survey of the land is carried out (copy enclosed)	To be provided separately
6.	Power Evacuation system used for transmitting the power generated from the plant to the Delivery point	To be provided separately in consultation with Procurer/DISCOM

Seal of the Company:	Name of the SPG: M/s
Date:	Signature:

SCHEDULE 3: PLANT LAYOUT

Attach Appropriate Drawings/Documents

(To be provided separately)

SCHEDULE 4: SITE DRAWING

Attach Appropriate Drawings/Documents

(To be provided later)

SCHEDULE 5: FORMAT FOR MONTHLY POWER BILL



SCHEDULE 6: PARAMETERS AND TECHNICAL LIMITS OF SUPPLY

1. Electrical characteristics

Three phase alternating current

• Nominal declared frequency: 50 Hz

• Final Voltage at Delivery Point: 33/11 kV

(Pooling Stations)

Short Circuit Rating:

As part of the detailed design process, the Seller shall calculate the short circuit rating (minimum and maximum) and supply this information to the Procurer(s).

Note: The tolerances & Electrical characteristics variations will be as per STU / CTU performance standards. The electrical clearances will be as per relevant standard.

•	Basic insulation level of	33/11 kV
•	Transformer(s)	550 kVp
•	Bushing(s)	650 kVp
•	Equipment	650 kVp

2. Quality of Service

The SPG shall be responsible for the delivery of energy conforming Performance Standards for Transmission and Bulk Supply as approved by the Procurer / DISCOM.

The Project SPV shall maintain harmonics levels as specified in IEEE 519.

Phase voltage unbalance will be limited to one percent (1%).

3. **Power Factor**

The SPG shall maintain the Power Factor as per the prevailing SERC / CERC regulations and as may be stipulated / specified by the DISCOM from time to time. The seller shall provide suitable protection devices, so that the Electric Generators could be isolated automatically when grid supply fails.

Connectivity criteria like short circuit level (for switchgear), neutral Grounding, fault clearance time, current unbalance (including negative and zero sequence currents), limit of harmonics etc. shall be as per Grid Code

The Project Site is located at Village----- Tehsil-----

SCHEDULE 7: TECHNICAL LIMITS

- 1. The nominal steady state electrical characteristics of the system are as follows:
 - a. three phase alternating current at 50 Hertz plus or minus 0.5 Hertz.
 - b. nominal voltage ofwith +.....% to% variation.
- 2. The Project shall be designed and capable of being synchronized and operated within a frequency range of 47.5 to 51.5 Hertz and voltage ofKV
- 3. Operation of the Project outside the nominal voltage and frequency specified above will result in reduction of power output consistent with generator capability curves.

Remarks: (To be finalized in consultation with STU / DISCOM)

SCHEDULE 8: APPROVALS

- 1. Consent from the DISCOM the evacuation scheme for evacuation of the power generated by the ---- MW Solar Power Projects.
- 2. Approval of the Electrical Inspectorate, Government of respective State for commissioning of the transmission line and the ------ MW Solar Power Projects.
- 3. Certificate of Commissioning of Solar Power Plant at the Project Site.
- 4. Certificate of Commissioning of Solar Power Project issued by Concerned SLDC.
- 5. Permission from all other statutory and non-statutory bodies required for the Project.
- 6. Clearance from the Airport Authority of India, if required.
- 7. Clearance from the Department of Forest, Ecology and Environment, if required.

Remark: (To be provided separately)

SCHEDULE 9: TESTING PROCEDURES

SPG and Procurer shall evolve suitable testing procedures three (3) months before the Commercial Operation Date of the Project considering relevant standards.

SCHEDULE 10: COPY OF THE TARIFF QUOTED BY THE SELLER

(Copy Enclosed)