

**Expression of Interest (EoI) Document**

**FOR**

**Solar Project Developers (SPD) for setting up of 2 GW Solar Projects on Build-Own-Operate basis on Government Land Parcels spread across districts of Chitrakoot, Jalaun, Jhansi and Lalitpur in Uttar Pradesh**

**EoI No: 03/UPNEDA/SPV/EoI/2025**

**Dated: 17.01.2025**

**Issued By**



**Uttar Pradesh New & Renewable Energy Development Agency (UPNEDA),  
Department. of Additional Sources of Energy, Govt. of Uttar Pradesh  
Vibhuti Khand, Gomti Nagar, Lucknow, Uttar Pradesh - 226010  
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**January 2025**

## **DISCLAIMER**

1. UPNEDA has issued this Expression of Interest with the best intention for rapid deployment of Solar PV projects in the state of Uttar Pradesh from interested solar project developers and has no compulsions to enter into definitive contractual agreements. This Eol does not guarantee conversion of this Eol into any definitive contractual agreements.
2. This Expression of Interest (Eol) document is not an agreement or offer by the UPNEDA to the prospective developers or any other party.
3. This Eol, along with its formats, is not transferable.
4. Although this Expression of Interest (Eol) has been prepared in good faith, UPNEDA and its employees/consultants do not make any express or implied representations or warranties regarding the accuracy, reliability, or completeness of the information provided in this document.
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6. The assumptions, assessments, statements, and information contained in this Eol may not be complete, accurate, adequate, or correct. Each Solar Power Developer should, therefore, conduct its own site assessments, survey, investigations, analysis and should check the accuracy, adequacy, correctness, reliability and completeness of the assumptions, assessments and information contained in this Eol and obtain independent advice from appropriate sources.
7. UPNEDA also accepts no liability of any nature whether resulting from negligence or otherwise however caused arising from reliance of any SPDs upon the statements contained in this Eol. 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 Eol.
8. The SPDs 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 SPDs and UPNEDA shall not be liable in any manner whatsoever for the same or for any other costs or other expenses incurred by a SPDs in preparation for submission of the offer, regardless of the conduct or outcome of the Selection Process.

9. The purpose of the EoI is to know the interest of the Solar Project Developers for setting up the solar projects on contiguous land parcels at the locations mentioned in the EoI document. The Govt. land will be allocated to the developers on first come first serve basis and at the land lease rates as defined in the Uttar Pradesh Solar Energy Policy, 2022.
10. The potential mentioned in the EoI document is tentative in nature and based on the assumption of setting up of 1 MW in land area of 4 acres for proposed project capacity greater than 10 MW while for proposed project capacity less than 10 MW, land area of 3.5 acres is considered.

Note: Respondents are requested to keep themselves updated by visiting the website <https://etender.up.nic.in> on regular basis for any addition / deletion / modification / clarification or notification in respect of this EoI.

**Place:** Lucknow

**Date:** 17.01.2025

## **Expression of Interest (Eoi) from Prospective Solar Project Developers in the State of Uttar Pradesh**

### **1. Objective of the Eoi**

The primary objective of this Eoi is to engage with potential developers and to gauge the interest of capable developers in setting up of 2 GW solar PV projects on build-own-operate basis on land parcels spread across the districts of Chitrakoot, Jalaun, Jhansi and Lalitpur in Uttar Pradesh. Successful respondents will have the liberty to choose their own power procurers.

### **2. About UPNEDA**

The Uttar Pradesh New and Renewable Energy Development Agency (UPNEDA) is committed to advancing the state's renewable energy infrastructure and achieving its sustainability goals. In alignment with this vision, UPNEDA is nodal implementing agency under Uttar Pradesh Solar Energy Policy, 2022 which has set a target of addition of 22,000 MW solar energy by 2027. Out of this, 14,000 MW is target set for large scale solar power projects. UPNEDA with the assistance of district administration have identified land bank in Chitrakoot, Jhansi, Jalaun and Lalitpur for setting up of solar projects. This initiative is part of a broader strategy to enhance renewable energy capacity, reduce carbon emissions, and contribute to the nation's clean energy transition.

### **3. Background**

The proposed solar power project aims to be a state-of-the-art facility for generating green energy from solar power. This initiative plans to significantly contribute to Uttar Pradesh's energy mix and increase the state's renewable energy capacity. It will also make use of wastelands for setting up solar photovoltaic (PV) plants. The 2 GW project will be developed on approx. 8000 acres of Govt. land, with various project capacities at different sites. These sites are distributed across 158 villages in the districts of Chitrakoot, Jhansi, Jalaun, and Lalitpur in Uttar Pradesh. To facilitate the establishment of this solar power plant, and in accordance with the solar energy policy of 2022, UPNEDA will lease approx. 8000 acres of government land for 30 years.

## BID DATA SHEET

1	Name of the Work	Expression of Interest (Eol) document for Solar Project Developers (SPD) for setting up of 2 GW solar projects on Build-Own-Operate (BOO) basis on government land parcels spread across the districts of Chitrakoot, Jalaun, Jhansi and Lalitpur in Uttar Pradesh.
2	Eol No & Date	Eol No: 03 /UPNEDA /SPV/ Eol /2025 dated 17.01.2025
3	Type of Eol/Tender	E-Tender
4	Document fee/ Cost of Eol document (non-refundable)	Nil
5	Document processing Fee (non-refundable)	Nil
6	Earnest Money Deposit	Nil
7	Pre-Bid Clarifications	22.01.2025 up to 18:00 hrs. (To be uploaded <a href="https://etender.up.nic.in">https://etender.up.nic.in</a> )
8	Last Date & Time of Online Submission	10.02.2025 up to 18:00 hrs.
9	Eol Opening	11.02.2025 at 12:00 hrs.
10	Name, Designation, Address, and other details (For submission of response to Eol)	Director, Uttar Pradesh New & Renewable Energy Development Agency, Vibhuti Khand, Gomti Nagar, Lucknow Phone:-9415609007, Tele Fax: 0522-2720779, 0522-2720829, Email: <a href="mailto:ho_nks@rediffmail.com">ho_nks@rediffmail.com</a> Website: <a href="http://www.upneda.org.in">www.upneda.org.in</a>
11	Details of persons to be contacted in case of any help needed	Shri. Narendra Singh Senior Project Officer-II Uttar Pradesh New & Renewable Energy Development Agency, Vibhuti Khand, Gomti Nagar, Lucknow Phone:-9415609007, Telefax: 0522-2720779, 0522-2720829, Email: <a href="mailto:ho_nks@rediffmail.com">ho_nks@rediffmail.com</a> Website: <a href="http://www.upneda.org.in">www.upneda.org.in</a>

#### 4. Implementation Model

UPNEDA will facilitate the developers in getting the government land on lease, identified for the development of solar project, which will be allocated by the State Level Committee (SLC). The Solar Power Plant Developers shall be required to survey, design, supply, installation, testing, commissioning with operations & maintenance of SPV and connect the same with the nearest State Transmission Utility (STU)/Distribution Company (DISCOM) substation along with commissioning of the project within stipulated time period. The SPD shall also be required to obtain and maintain all consents, clearances, permits and approvals for the entire lease period. The SPD has to arrange for the Power procurer by its own.

#### 5. Submission of Eoi

- a) Interested parties are required to submit information complete in all respects as per enclosed format i.e., **Annexure A**
- b) Respondents are required to furnish past experience as per **Annexure B**. The furnished information shall be well supported with copy of work orders/LoA, completion certificates.
- c) Site Details attached in **Annexure C**
- d) List of GEC-II Substation along with coordinates in **Annexure D**
- e) Interested parties need to submit their 'Expression of Interest' dully signed by the authorized signatory along with relevant details as sought in the data sheets latest by 10.02.2025 till 18:00 hrs. on the website of <https://etender.up.nic.in>

## ANNEXURES

### Annexure A : Details of the Respondent

<b>Sr. No.</b>	<b>Parameters</b>	<b>Details</b>
1	Name of the Company	
2	Name, Mobile No, Email id of Authorized Person	
3	Status of the Company: a) Whether registered under the Companies Act 1956 / the Companies Act 2013 b) If not, Country of Incorporation	
4	Net Worth of the Company (as on 31.03.2024)	
5	Annual Turnover of the Company (Last 3 Financial Years)	
6	Past Experience a) Total cumulative solar project capacity in MW (Ground mounted) b) Largest Ground Mounted Solar PV Project in MW c) Details of the past experience of the Ground Mounted Projects to be enclosed as per Format-B	
7	Details of interested land parcels mentioned in EoI	
8	Indicative PPA tariff (Rs /kWh)	
9	Proposed Power Purchaser	

**Annexure B : Past Experience Details**

<b>S. No.</b>	<b>Plant Capacity</b>	<b>Location</b>	<b>Status of Construction</b>	<b>Power Sale Arrangement (Captive/ PPA)</b>	<b>PPA Tariff (Rs/ kWh)</b>	<b>Annual Average CUF (%)</b>

We hereby declare that above information is true and providing such information details are not in violation of any of the agreements to the best of my knowledge.

Signature:

Name:

Designation:

(Authorized Signatory)



**Annexure C : Site Location Details**

**Category 1 : Proposed Capacity more than 50 MW**

<b>S. No.</b>	<b>District</b>	<b>Tehsil</b>	<b>Village</b>	<b>Gata no. of contiguous land parcel</b>	<b>Land Category</b>	<b>Land Area (Acres)</b>	<b>Proposed Capacity (MW)</b>
1	Jalaun	Kalpi	Surauli Mustakil	8, 11, 7, 28/15, 44/44, 44/46,44/55, 43/19, 43/20, 42/43, 42/44, 37/6, 29/10, 32/3	Govt	706	177
2	Jalaun	Orai	Dadari	1839, 1840, 1841, 1842, 1852, 1970, 1973, 1974/3, 1975, 1977, 1978	Govt.	317	79
3	Lalitpur	Lalitpur	Ghisauli	454, 495, 499, 493, 501, 505	Govt.	243	61
<b>Total</b>						<b>1266</b>	<b>317</b>

**Category 2 : Proposed Capacity between 30 MW to 50 MW**

S. No.	District	Tehsil	Village	Gata no. of contiguous land parcel	Land Category	Land Area (Acres)	Proposed Capacity (MW)
1	Chitrakoot	Manikpur	Sakrauha	697mi, 700mi	Govt	159	40
2	Jalaun	Kalpi	Jitamau Diwara	211/1, 209/1,218/3, 223, 221/1, 224/1, 230/3, 227/1, 221/1, 235/1	Govt	134	33
3	Jalaun	Orai	Kishora	104/2, 104/3, 103/2, 103/3, 103/4, 102/2	Govt	126	31
4	Jalaun	Orai	Rampura	320, 372, 377, 363, 373, 381, 382	Govt	152	38
5	Jhansi	Tehrauni	Achausea	213, 214, 216, 206	Govt	137	34
6	Lalitpur	Talbehat	Mathura	46, 50/1, 54, 58, 232, 60mi	Govt	158	39
7	Lalitpur	Talbehat	Kotraa	1551/8 mi, 1538/2, 1288 mi, 1528, 1496	Govt	128	32
8	Lalitpur	Talbehat	Hasanguva	1 mi, 205/1mi, 207/4, 20.2	Govt	128	32
9	Lalitpur	Talbehat	Baadron	33, 37, 40 , 42, 44, 50, 52	Govt.	127	32
10	Jalaun	Madhogarh	Supa Nunaich	673 mi, 622 mi, 689 mi, 704mi, 1011mi, 1000mi, 969mi	Govt.	126	31
11	Jalaun	Madhogarh	Atarheti	931, 1279, 1331	Govt.	131	33
<b>Total</b>						<b>1506</b>	<b>375</b>

**Category 3 : Proposed Capacity between 10 MW to 30 MW**

S. No.	District	Tehsil	Village	Gata no. of contiguous land parcel	Land Category	Land Area (Acres)	Proposed Capacity (MW)
1	Lalitpur	Pali	Reeghpura	491, 492, 493, 494, 495, 496	Govt	48	12
2	Lalitpur	Pali	Golakala	14,16	Govt	49	12
3	Lalitpur	Pali	Golakala	606, 636/3	Govt	54	14
4	Lalitpur	Pali	Golakala	950/1, 952/1	Govt	47	12
5	Lalitpur	Pali	Dhaurisagar	568/12, 581/1	Govt	45	11
6	Jhansi	Tehrauli	Bangri Bangra	763, 767	Govt	35	10
7	Lalitpur	Mehrauni	kailaguwa	298, 563, 556	Govt	35	10
8	Chitrakoot	Mau	Barha Kotra	1909, 1931ख	Govt	34	10
9	Chitrakoot	Mau	Semra	307, 358ठ	Govt	47	12
10	Chitrakoot	Manikpur	Sakrauha	106मि, 114मि	Govt	100	25
11	Jalaun	Kalpi	Khargai Diwara	50/23, 83/2, 81/1, 86/8, 90/7, 105/13	Govt	83	21
12	Jalaun	Kalpi	Kondakirahi	109, 110, 113, 77/2	Govt	48	12
13	Jalaun	Kalpi	Kondakirahi	767, 116, 773, 768/3	Govt	43	11
14	Jalaun	Kalpi	Kondakirahi	1, 3, 4/2, 26/1	Govt	61	15

<b>S. No.</b>	<b>District</b>	<b>Tehsil</b>	<b>Village</b>	<b>Gata no. of contiguous land parcel</b>	<b>Land Category</b>	<b>Land Area (Acres)</b>	<b>Proposed Capacity (MW)</b>
15	Jalaun	Orai	Kamtha	257/1, 258/1, 259/2, 280	Govt	109	27
16	Jalaun	Orai	Dinupura	742/1, 629/17, 629/16	Govt	40	11
17	Jhansi	Tehrauni	Pachchar Garh	1189, 1192	Govt	34	10
18	Lalitpur	Talbehat	Kandhari khurd	488, 479	Govt	54	14
19	Lalitpur	Talbehat	Chipai	883, 890, 924/2, 916/1, 919mi	Govt	65	16
20	Lalitpur	Talbehat	Chipai	74/5, 549, 560mi	Govt	34	10
21	Lalitpur	Talbehat	Kotraa	1514 mi, 1521, 1510	Govt	81	20
22	Lalitpur	Talbehat	Harshpur	2211/2, 2212	Govt	64	16
23	Lalitpur	Talbehat	Hasanguva	349, 385	Govt	40	10
24	Lalitpur	Talbehat	Harshpur	324/1, 371 mi, 680/2, 432/16, 352/2	Govt	81	20
25	Lalitpur	Talbehat	Harshpur	48 mi, 49 mi, 46/2, 79, 82, 260/2	Govt	46	12
26	Lalitpur	Talbehat	Dhurwara	95, 122, 125, 172	Govt.	68	17
27	Lalitpur	Talbehat	Baadron	14, 21	Govt.	55	14
28	Lalitpur	Talbehat	Budhedi	865, 870	Govt.	37	11

S. No.	District	Tehsil	Village	Gata no. of contiguous land parcel	Land Category	Land Area (Acres)	Proposed Capacity (MW)
29	Lalitpur	Talbehat	Banguakala	635, 739	Govt.	43	11
30	Jalaun	Madhogarh	Mahoi	156, 217, 236, 535	Govt.	42	10
31	Jalaun	Madhogarh	Mahoi	142, 151, 590	Govt.	56	14
32	Jalaun	Madhogarh	Siluaa Jagir	71, 172, 199	Govt.	76	19
33	Jalaun	Madhogarh	Haroli	76, 101, 103 (Ka)/17, 143	Govt.	59	15
34	Jalaun	Madhogarh	Galampura	35, 46	Govt.	64	16
35	Jalaun	Madhogarh	Anghora	134, 190	Govt.	60	15
36	Jalaun	Madhogarh	Ataroli	583, 582, 527 (a and mi)	Govt.	38	11
37	Jalaun	Madhogarh	Meegani	256, 241, 243, 268, 251, 269, 270, 250, 248, 242	Govt.	84	21
38	Jalaun	Madhogarh	Hanumant pura	778, 777, 782, 783, 776, 775, 772, 773, 774, 770, 767	Govt.	56	14
39	Jalaun	Madhogarh	Paravar	82, 396/1204, 416, 84, 460, 443, 441, 438	Govt.	101	25
40	Jalaun	Madhogarh	Ninwali Jagir	517, 519, 529, 520	Govt.	41	10
41	Jalaun	Madhogarh	Narol	657, 658, 659, 660, 661, 662, 664, 584, 585	Govt.	48	12
42	Jalaun	Madhogarh	Asahana	206, 213, 294, 298, 290, 300, 346, 355	Govt.	83	21

S. No.	District	Tehsil	Village	Gata no. of contiguous land parcel	Land Category	Land Area (Acres)	Proposed Capacity (MW)
43	Jalaun	Madhogarh	Asahana	616, 607, 595, 648, 566, 490, 496, 495, 492, 488, 460, 455, 493, 453	Govt.	53	13
44	Jalaun	Madhogarh	Sidhupura	11, 13, 14, 15, 16, 17, 341, 346, 345, 344	Govt.	41	10
45	Lalitpur	Talbehat	Vaghaura	225, 226, 227, 228, 229	Govt.	85	21
46	Lalitpur	Talbehat	Vamhauri khadet	494, 495, 548 mi, 497/2, 480/3, 528/2	Govt.	95	24
47	Lalitpur	Talbehat	Vamhauri khadet	104 mi, 106 mi, 142, 875	Govt.	78	19
48	Lalitpur	Talbehat	Chaubaro	681, 680 /3, 642/mi	Govt.	43	11
49	Lalitpur	Talbehat	Nagvas	411mi, 539	Govt.	71	18
50	Lalitpur	Talbehat	Gadhiya	931, 996mi, 1465, 1498, 1506, 1508	Govt.	65	16
51	Lalitpur	Talbehat	Gevra gundera	412, 408	Govt.	93	23
52	Lalitpur	Talbehat	Gevra gundera	481, 1086	Govt.	93	23
53	Lalitpur	Talbehat	Gevra gundera	1754, 1766, 1773	Govt.	38	11
54	Lalitpur	Lalitpur	Rauda	2277, 2279, 2285	Govt.	43	11
55	Lalitpur	Lalitpur	Jairwara	657/4, 646/1	Govt.	36	10
56	Lalitpur	Lalitpur	Toriya	458/2, 565/6	Govt.	52	13
Total						<b>3274</b>	<b>832</b>

**Category 4 : Proposed Capacity below 10 MW**

S. No.	District	Tehsil	Village	Gata no. of contiguous land parcel	Land Category	Land Area (Acres)	Proposed Capacity (MW)
1	Lalitpur	Pali	Balibehat	388,386,384/2	Govt	32	9
2	Lalitpur	Pali	Balibehat	1386/2, 1392/2	Govt	7	2
3	Lalitpur	Pali	Reeghpura	561/3, 562	Govt	27	8
4	Lalitpur	Pali	Digvaar	385, 386/6	Govt	15	4
5	Lalitpur	Madavara	Badvaar	78, 125/5, 201/1	Govt	23	7
6	Lalitpur	Pali	Badvaar	426, 427	Govt	11	3
7	Lalitpur	Pali	Golakala	888/3, 934	Govt	15	4
8	Lalitpur	Pali	Dhaurisagar	294/2, 295/11	Govt	19	6
9	Jhansi	Tehrauli	Barora	520, 525	Govt	27	8
10	Jhansi	Tehrauli	Bijna	391, 407, 408	Govt	4	1
11	Jhansi	Tehrauli	Bijaygarh	1190, 1191	Govt	13	4
12	Jhansi	Tehrauli	Lathesra	80,92,89	Govt	3	1
13	Jhansi	Tehrauli	Lathesra	130,132,134	Govt	5	1
14	Jhansi	Tehrauli	Bamanwan	818, 820	Govt	10	3
15	Jhansi	Tehrauli	Bishan Para	46,47	Govt	24	7
16	Lalitpur	Mehrauni	kakdari	211, 181	Govt	7	2
17	Lalitpur	Mehrauni	Kulagaon	192, 195,176	Govt	18	5
18	Lalitpur	Mehrauni	Kulagaon	186, 189	Govt	9	3
19	Lalitpur	Mehrauni	Puradhandhkuwa	544/1, 585/1	Govt	23	7
20	Lalitpur	Mehrauni	Myaw	155, 156	Govt	11	3
21	Lalitpur	Mehrauni	Sarkaura	386, 504/2, 505/2, 545/2	Govt	26	8

S. No.	District	Tehsil	Village	Gata no. of contiguous land parcel	Land Category	Land Area (Acres)	Proposed Capacity (MW)
22	Chitrakoot	Mau	Etwa	3042/2, 3044/9	Govt	5	1
23	Chitrakoot	Mau	Etwa	3342, 3347/3ख	Govt	7	2
24	Chitrakoot	Mau	Etwa	3143/1, 3243/10	Govt	6	2
25	Chitrakoot	Mau	Semra	1914ख, 1915ख	Govt	18	5
26	Chitrakoot	Mau	Semra	1949, 1947	Govt	21	6
27	Chitrakoot	Mau	Semra	117, 83ग	Govt	31	9
28	Chitrakoot	Manikpur	Jiganwah	93, 90मि	Govt	21	6
29	Jalaun	Madhogarh	Igui Madhogarh	132/2, 135/2, 138/5	Govt	11	3
30	Jalaun	Kalpi	Kondakirahi Diwara	40,84	Govt	3	1
31	Jalaun	Kalpi	Kondakirahi	1	Govt	7	2
32	Jalaun	Kalpi	Kondakirahi	23, 22	Pvt	6	2
33	Jalaun	Kalpi	Kondakirahi	56, 165, 166	Govt	18	5
34	Jalaun	Kalpi	Kondakirahi	164	Pvt	1	-
35	Jalaun	Kalpi	Kondakirahi	125, 126, 127	Pvt	4	1
36	Jalaun	Kalpi	Kondakirahi	114	Pvt	1	-
37	Jalaun	Kalpi	Kondakirahi	104, 106	Govt	11	3
38	Jalaun	Kalpi	Kondakirahi	103, 105	Pvt	1	-
39	Jalaun	Kalpi	Kondakirahi	190, 191	Pvt	1	-
40	Jalaun	Kalpi	Kondakirahi	212	Govt	14	4
41	Jalaun	Kalpi	Kondakirahi	203	Pvt	3	1
42	Jalaun	Kalpi	Kondakirahi	169, 184/4	Govt	14	4



<b>S. No.</b>	<b>District</b>	<b>Tehsil</b>	<b>Village</b>	<b>Gata no. of contiguous land parcel</b>	<b>Land Category</b>	<b>Land Area (Acres)</b>	<b>Proposed Capacity (MW)</b>
43	Jalaun	Kalpi	Kondakirahi	167/1 & 2, 168	Pvt	5	1
44	Jalaun	Kalpi	Kondakirahi	149, 150, 151	Pvt	3	1
45	Jalaun	Kalpi	Riniya Bendepur	710/1, 969	Govt	8	2
46	Jalaun	Kalpi	Pal	11, 9, 17, 20	Govt	26	8
47	Jalaun	Kalpi	Pal	509, 508	Govt	3	1
48	Jalaun	Kalpi	Pal	485, 482, 481	Govt	3	1
49	Jalaun	Kalpi	Pal	34, 114	Govt	5	2
50	Jalaun	Kalpi	Pal	581, 580	Govt	13	4
51	Jalaun	Orai	Dadari	2050/4, 2053/8	Govt	32	9
52	Jalaun	Orai	Dadari	1868/2, 1870/2	Govt	7	2
53	Jalaun	Kalpi	Saraini Diwara	56/2, 58, 59, 73	Govt	17	5
54	Jalaun	Kalpi	Jitamau Diwara	336, 356/1	Govt	19	5
55	Jalaun	Kalpi	Jitamau Diwara	234/1/1, 236/1/1	Govt	27	8
56	Jalaun	Utai	Kharka	1722, 1538	Govt	6	2
57	Jalaun	Utai	Kharka	2388, 2386	Govt	7	2
58	Jalaun	Orai	kahta	645, 646/2	Govt	20	6
59	Jalaun	Orai	Kurauna	37/4, 50	Govt	15	4
60	Jalaun	Orai	Kurauna	79/2, 82/4, 84/20	Govt	21	6
61	Jalaun	Orai	Mohana	848, 851, 1	Govt	15	4
62	Jalaun	Orai	Mohana	1385.13, 1586/8	Govt	3	1
63	Jalaun	Orai	Mohana	1578/11, 1577	Govt	13	4

S. No.	District	Tehsil	Village	Gata no. of contiguous land parcel	Land Category	Land Area (Acres)	Proposed Capacity (MW)
64	Jalaun	Orai	Hilgana	16/3, 24/2, 1/2	Govt	14	4
65	Jalaun	Orai	Sikri Vyas	88, 89, 108/5	Govt	14	4
66	Jalaun	Orai	Jaisari Kala	1829, 1830/2, 1832/2	Govt	9	3
67	Jalaun	Orai	Jaisari Kala	1669/7, 1667	Govt	24	7
68	Jalaun	Orai	Jaisari Kala	1922/3, 1913,18, 1912/2	Govt	28	8
69	Jhansi	Tehrauni	Etawah	25ग, 26	Govt	1	-
70	Jhansi	Tehrauni	Ujayan	1095, 1098	Govt	11	3
71	Jhansi	Tehrauni	Karri	1, 2	Govt	2	-
72	Jhansi	Tehrauni	Khajraha	649, 650, 651, 652	Govt	1	-
73	Jhansi	Tehrauni	Khiriyabat	375, 379	Govt	2	1
74	Jhansi	Tehrauni	Ghoraiya	1082, 1100	Govt	12	3
75	Jhansi	Tehrauni	Tenduwa	177, 209	Govt	19	5
76	Jhansi	Tehrauni	Nimghana	277, 278ख	Govt	2	1
77	Jhansi	Tehrauni	Pachchar Garh	271, 265	Govt	1	-
78	Jhansi	Tehrauni	Pachchar Garh	281, 284, 283क, 276क	Govt	10	3
79	Jhansi	Tehrauni	Pachchar Garh	1059मि, 1048क	Govt	7	2
80	Jhansi	Tehrauni	Pachchar Garh	1169क, 1176	Govt	8	2
81	Jhansi	Tehrauni	Pathrendi	492मि, 494	Govt	2	1
82	Lalitpur	Talbehat	Kandharikhurd	598, 600	Govt	9	2
83	Lalitpur	Talbehat	Mathra	196, 1624mi, 1533mi	Govt	18	5
84	Lalitpur	Talbehat	Mathra	247, 251, 241mi	Govt	32	9

S. No.	District	Tehsil	Village	Gata no. of contiguous land parcel	Land Category	Land Area (Acres)	Proposed Capacity (MW)
85	Lalitpur	Talbehat	Thaana	3, 4mi	Govt	19	5
86	Lalitpur	Talbehat	Chipai	825, 827mi	Govt	12	4
87	Lalitpur	Talbehat	Kotraa	1490, 1487	Govt	11	3
88	Lalitpur	Talbehat	Vijaypora	644 mi, 1028 mi	Govt	9	3
89	Lalitpur	Talbehat	Tindra	117, 119 mi	Govt	10	3
90	Lalitpur	Talbehat	Jjarvaraa	699/3, 701	Govt	22	6
91	Lalitpur	Talbehat	Jjarvaraa	147, 559, 589/2	Govt	9	3
92	Lalitpur	Talbehat	Harshpur	1880, 1881, 1885	Govt	21	6
93	Lalitpur	Talbehat	Harshpur	358, 1003	Govt	14	4
94	Lalitpur	Talbehat	Harshpur	2318, 2324	Govt	17	5
95	Lalitpur	Talbehat	Harshpur	2316, 2317	Govt	24	7
96	Lalitpur	Talbehat	Hasan kala khurd	1962/2, 2088, 2139 mi	Govt	13	4
97	Lalitpur	Talbehat	Hasan kala khurd	2065 mi, 1589 mi	Govt	13	4
98	Lalitpur	Talbehat	Hasan kala khurd	1826, 1983	Govt	26	7
99	Lalitpur	Talbehat	Hanoota	91/5mi, 94	Govt	7	2
100	Lalitpur	Talbehat	Harshpur	55/3, 43/1	Govt	10	3
101	Lalitpur	Talbehat	Evni	493,494	Govt.	30	8
102	Lalitpur	Talbehat	Dhamna (Bar)	643,644	Govt.	12	3
103	Lalitpur	Talbehat	Dhamna (Bar)	600,609,630	Govt.	12	4
104	Lalitpur	Talbehat	Dhamna (Talbehat)]	227,228, 357	Govt.	29	8
105	Lalitpur	Talbehat	Dhurwara	1576, 1568	Govt.	32	9

<b>S. No.</b>	<b>District</b>	<b>Tehsil</b>	<b>Village</b>	<b>Gata no. of contiguous land parcel</b>	<b>Land Category</b>	<b>Land Area (Acres)</b>	<b>Proposed Capacity (MW)</b>
106	Lalitpur	Talbehat	Jhaawar	142,145	Govt.	7	2
107	Lalitpur	Talbehat	Barodadaang	1435,1436, 1486	Govt.	19	5
108	Lalitpur	Talbehat	Barodadaang	1442, 1443	Govt.	7	2
109	Lalitpur	Talbehat	Barodadaang	1493, 1495	Govt.	9	3
110	Lalitpur	Talbehat	Barodadaang	341, 343	Govt.	12	3
111	Lalitpur	Talbehat	Barodadaang	371,383	Govt.	6	2
112	Lalitpur	Talbehat	Basatgua	1541, 1552, 1751	Govt.	3	1
113	Lalitpur	Talbehat	Behata	15, 55, 163	Govt.	31	9
114	Lalitpur	Talbehat	Banguakala	492, 408 , 410	Govt.	21	6
115	Lalitpur	Talbehat	Kandharikala	1681, 1745	Govt.	18	5
116	Lalitpur	Talbehat	Kandharikala	1774, 1779	Govt.	14	4
117	Lalitpur	Talbehat	Kangirpura	27, 34	Govt.	10	3
118	Jalaun	Madhogarh	Karmara	185, 187, 274	Govt.	13	4
119	Jalaun	Madhogarh	Kota Diwara	215, 232	Govt.	11	3
120	Jalaun	Madhogarh	Kusepura	242, 246, 247, 245, 244	Govt.	25	7
121	Jalaun	Madhogarh	Mahoi	188, 211	Govt.	14	4
122	Jalaun	Madhogarh	Mahova	6, 31	Govt.	21	6
123	Jalaun	Madhogarh	Manpura	301, 343	Govt.	33	9
124	Jalaun	Madhogarh	Bhailawali	783(Ja), 782 (Ja)	Govt.	8	2
125	Jalaun	Madhogarh	Meegani	433,451,470,476 gha, 477 kha	Govt.	25	7
126	Jalaun	Madhogarh	Mirzapur Jagir	337, 344, 330, 671, 695, 865	Govt.	22	6

S. No.	District	Tehsil	Village	Gata no. of contiguous land parcel	Land Category	Land Area (Acres)	Proposed Capacity (MW)
127	Jalaun	Madhogarh	Mirzapur Jagir	127, 203, 183	Govt.	16	5
128	Jalaun	Madhogarh	Mirzapur Jagir	977, 981, 985, 988	Govt.	17	5
129	Jalaun	Madhogarh	Rithora	76/1, 90/1, 129	Govt.	10	3
130	Jalaun	Madhogarh	Rithora	251, 255	Govt.	5	2
131	Jalaun	Madhogarh	Rithora	239, 238, 237, 242, 243	Govt.	21	6
132	Jalaun	Madhogarh	Ninwali Jagir	329, 358, 486, 475	Govt.	22	6
133	Jalaun	Madhogarh	Narol	338,339, 444,445	Govt.	18	5
134	Jalaun	Madhogarh	Narol	328,330	Govt.	6	2
135	Jalaun	Madhogarh	Narol	483, 484	Govt.	8	2
136	Jalaun	Madhogarh	Narol	686, 687	Govt.	6	2
137	Jalaun	Madhogarh	Narol	725,736, 714	Govt.	16	5
138	Jalaun	Madhogarh	Narol	1329	Govt.	3	1
139	Jalaun	Madhogarh	Narol	591	Govt.	4	1
140	Jalaun	Madhogarh	Narol	1337, 1338,1325	Govt.	9	3
141	Jalaun	Madhogarh	Asahana	858, 865	Govt.	31	9
142	Jalaun	Madhogarh	Asahana	374,387	Govt.	8	2
143	Jalaun	Madhogarh	Sidhupura	669, 671, 663, 667	Govt.	15	4
144	Lalitpur	Talbehat	Vaghaura	739, 740	Govt.	13	4
145	Lalitpur	Talbehat	Chandaro	408 mi, 799 mi	Govt.	23	7
146	Lalitpur	Talbehat	Chaubaro	676 /2, 674/4, 675 /3mi	Govt.	26	7
147	Lalitpur	Talbehat	Jhakhaura	4987, 4989	Govt.	6	2

S. No.	District	Tehsil	Village	Gata no. of contiguous land parcel	Land Category	Land Area (Acres)	Proposed Capacity (MW)
148	Lalitpur	Talbehat	Jhakhaura	959, 957/2, 949	Govt.	10	3
149	Lalitpur	Talbehat	Jhakhaura	2379/2, 2380	Govt.	10	3
150	Lalitpur	Talbehat	Nathikheda	2801, 2809	Govt.	11	3
151	Lalitpur	Talbehat	Nagvas	113, 1011mi	Govt.	10	3
152	Lalitpur	Talbehat	Gadhiya	826, 832	Govt.	13	4
153	Lalitpur	Talbehat	Gulenda	12, 9	Govt.	8	2
154	Lalitpur	Talbehat	Gulenda	169, 536	Govt.	23	7
155	Lalitpur	Talbehat	Gevragundera	261, 262	Govt.	4	1
156	Lalitpur	Talbehat	Gugar	655, 809	Govt.	7	2
157	Lalitpur	Lalitpur	Manvara	33,34	Govt.	31	9
158	Lalitpur	Lalitpur	Manvara	295,301	Govt.	21	6
159	Lalitpur	Lalitpur	Manvara	496,499	Govt.	13	4
160	Lalitpur	Lalitpur	Ghaisoli	471,474	Govt.	14	4
161	Lalitpur	Lalitpur	Thanvara	321, 323	Govt.	24	7
162	Lalitpur	Lalitpur	Sewani Khurd	321, 323	Govt.	24	7
163	Lalitpur	Lalitpur	Tihari	19,141	Govt.	19	5
164	Lalitpur	Lalitpur	Bhaurasil	1062, 1064, 1071	Govt.	32	9
165	Lalitpur	Lalitpur	Sevar	108, 112	Govt.	11	3
166	Lalitpur	Lalitpur	Nanoh	496, 611, 615	Govt.	22	6
167	Lalitpur	Lalitpur	Lakhanpura	22, 24	Govt.	15	4
<b>Total</b>						<b>2045</b>	<b>585</b>

**Annexure D : List of Substations Under GEC-II along with coordinates**

Sr. No.	Name of GEC II Substations	District	GPS-Coordinates of Sub-Station (Lat/Long in Decimal)		GPS-Coordinates (Lat/Long) in "D"M"S"	
1	765/400/220 KV Talbehat (Lalitpur)	Lalitpur	25.055724	78.479988	25° 03' 20.6" N	78° 28' 48.0" E
2	400/220 KV Garautha (Jhansi)	Jhansi	25.489355	79.336545	25° 29' 21.7" N	79° 20' 11.6" E
3	400/220 KV Maheba (Jalaun)	Jalaun	26.1674529	79.6038779	26° 10' 2.8" N	79° 36' 14.0" E
4	220/132 KV Hamirpur	Hamirpur	25.743533	79.972677	25° 44' 36.7" N	79° 58' 21.6" E
5	220/132 KV Charkhari (Mahoba)	Hamirpur	25.449068	79.763314	25° 26' 56.6" N	79° 45' 47.9" E
6	132/33 KV Baberu (Banda)	Banda	25.495339	80.676765	25° 29' 43.2" N	80° 40' 36.4" E
7	132/33 KV Muskara (Hamirpur)	Hamirpur	25.777711	79.957626	25° 46' 39.8" N	79° 39' 49" E
8	220/132 KV S/S at Existing 400 KV S/S Banda	Hamirpur	25.460111	80.224433	25° 27' 36.4" N	80° 13' 27.96" E
9	220/132/33 KV Jaitpur (Mahoba)	Hamirpur	25.199793	79.496789	25° 11' 59.3" N	79° 29' 48.4" E
10	400/220/132 kV Farrukhabad	Farrukhabad	27.397444	79.433333	27°23'50.8" N	79°25'60.0" E
11	220/132/33 KV Dakor (Jalaun)	Jalaun	25.872357	79.495153	25° 52' 20.5" N	79° 29' 42.6" E
12	220/132/33 KV Kuthond (Jalaun)	Jalaun	25.988306	79.455861	25° 59' 17.9" N	79° 27' 21.1" E
13	220/132/33 KV Gohand (Hamirpur)	Hamirpur	25.26	79.66361	25° 15' 36" N	79° 57' 27.5" E
14	220/132/33 KV Kadaura (Jalaun)	Jalaun	25.93685	79.80978	25° 56' 12.7" N	79° 48' 35.2" E
15	220/132/33 KV Mandawara (Lalitpur)	Lalitpur	24.438482	78.907447	24° 26' 18.5" N	78° 54' 26.8" E
16	220/132/33 KV Bamaur (Jhansi)	Jhansi	25.727782	79.252937	25° 43' 40.01" N	79° 15' 10.5" E

17	220/132/33 KV Bridha (Lalitpur)	Jhansi	24.494185	78.502802	24° 29' 39.0" N	78° 30' 10.0" E
18	220/132/33 KV Bangra (Jhansi)	Jhansi	25.353333	79.041861	25° 21' 12.0" N	79° 02' 30.7" E
19	220/132/33 KV Kabrai (Mahoba)	Hamirpur	25.156304	80.05521	25° 9' 22.7" N	80° 3' 18.8" E
20	132/33 KV Mehrauni (Lalitpur)	Lalitpur	24.515389	78.641306	24° 30' 55.4" N	78° 38' 28.7" E