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Ministry of Power

केन्द्रीय विद्युत प्राधिकरण

Central Electricity Authority

नवीकरणीय परियोजना प्रबोधन प्रभाग

Renewable Project Monitoring Division

देश में सोलर पार्क/ UMREPPs के विकास पर स्थिति रिपोर्ट

Status Report on Development of Solar Parks /UMREPPs in the Country



दिसंबर - 2024 / **DECEMBER -2024**

Preface

India has successfully achieved **162.47 GW** of RE Installed capacity (excluding Large Hydro) by the end of December, 2024. Further, various Renewable Energy (RE) projects including Solar Parks / UMREPPs are under various stages of construction. The present **Report** highlights the progress of infrastructure related to Solar Parks /UMREPPs and under-construction RE projects within the Solar Parks /UMREPPs of SECI, CPSUs under MoP (**NTPC, NHPC, THDC**), various States (**Andhra Pradesh, Chhattisgarh, Gujarat, Himachal Pradesh, Jharkhand, Karnataka , Kerala , Madhya Pradesh , Maharashtra, Mizoram , Odisha , Rajasthan and Uttar Pradesh**). This Report also includes the information received from the Ministry of New and Renewable Energy (MNRE).

As per the available information, Solar Parks / UMREPPs of aggregate capacity of **40763 MW** have been envisaged for development in the country as on 31st December, 2024. Of these, the capacity of **12306 MW** has already been commissioned while **13280 MW** capacity is under construction and **15177 MW** is under award/tendering process.

SUMMARY OF THE DEVELOPMENT OF SOLAR PARKS/UMREPPs IN THE COUNTRY

S. No.	Name of the State in which Solar Parks/UMREPPs are located	Total Capacity of Solar Park/ UMREPP (MW)	Capacity Under Award / Tendering (MW)	Capacity Awarded (MW)	Capacity Under Construction (MW)	Capacity Commissioned (MW)
1.	Andhra Pradesh	4300	0	4300	1250	3050
2.	Chhattisgarh	100	0	100	0	100
3.	Gujarat	12150	3770	8380	7380	1000
4.	Himachal Pradesh	53	21	32	0	32
5.	Jharkhand	1089	679	410	410	0
6.	Karnataka	2500	500	2000	0	2000
7.	Kerala	255	100	155	50	105
8.	Madhya Pradesh	4780	2002	2778	515	2263
9.	Maharashtra	1105	605	500	250	0
10.	Mizoram	20	0	20	0	20
11.	Odisha	340	200	140	140	0
12.	Rajasthan	10341	6000	4341	1035	3306
13.	Uttar Pradesh	3730	1300	2430	2000	430
14.	All INDIA TOTAL;	40763	15177	25586	13280	12306

(A) DETAILED STATUS OF THE DEVELOPMENT OF UMREPP / SOLAR PARKS

S. No.	Name of the Solar Park (Agency)	Location (Village/ District/ State)	Total Capacity of Solar Park/ UMREPP (MW)	Date of Approval	Solar Park Completion Date (Actual/ Anticipated)	Land Acquisition Status	Current Status
1.	Ananthapuramu Ultra Mega Solar Park (Andhra Pradesh Solar Power Corporation Private Ltd. (APSPCL) - a JV of NREDCAP, APGENCO & SECI.)	Ananthapuramu, Andhra Pradesh	1500	28.11.2014	Completed in September,2018	Solar Park has been developed on 11000 acres of land.	• 1400 MW capacity has been commissioned and balance 100 MW is yet to be awarded. • Infrastructural facilities of Roads & Drains, Water Supply System, Cable Tray Supports and Boundary Fencing have been completed. • <u>Internal Transmission System</u>: 3 Nos. of 220/33 kV Pooling Sub-Stations (PSS). PSS-1(250 MW) charged on 11.06.2018, PSS-2 (50 MW) on 29.06.2018 and PSS-3 (100 MW) on 28.09.2018. • <u>External Transmission System</u>: It was developed by PGCIL and charged on 30.09.2018
2.	Ananthapuramu -II Ultra Mega Solar Park (APSPCL - a JV of NREDCAP, APGENCO & SECI.)	Tadipatri Mandal, Andhra Pradesh	500	15.01.2016	Completed in December,2018	Solar Park has been developed on 2751 acres of land.	• 400 MW capacity has been commissioned and balance 100 MW re-allotted to APGENCO on 05.01.2024. APGENCO issued tenders for selection of EPC contractor
3.	Kadapa Ultra Mega Solar Park (APSPCL - a JV of NREDCAP, APGENCO & SECI.)	Mylavaram Mandal, Andhra Pradesh	1000	09.10.2015	28.02.2026	Total Land Identified: 5949.13 acres. Total Land Acquired: 5785.01 acres	• 250 MW capacity has been commissioned and development of balance capacity of 750 MW awarded to SECI under BOO Basis. • Supplemental Power Sale Agreements (PSAs) were signed on 31.07.2024 between SECI and APDISCOMs, with the expected completion date set for 28.02.2026. • <u>Internal Transmission System</u>: For evacuation of balance 750 MW in Phase-II, contract awarded for the establishment of 220/33kV Pooling Stations-1, 2 & 3 to M/s. Tata Projects Ltd. • <u>External Transmission System</u>: All external evacuation work is developed by APTRANSCO and work is completed.

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4.	Kurnool Ultra Mega Solar Park (APSPCL - a JV of NREDCAP, APGENCO & SECI.)	Kurnool , Andhra Pradesh	1000	28.11.2014	Completed in the year 2017.	Solar Park has been developed on 5683.22 acres of land.	- Entire 1000 MW capacity has been commissioned. - Infrastructural facilities of Roads & Drains, Water Supply System, Cable Tray Supports and Boundary Fencing have been completed. <u>Internal Transmission System:</u> 4 Nos of 220/33 kV Pooling Substations (PSS) and associated Transmission lines have been completed and charged. <u>External Transmission System:</u> 400/220 kV Grid Sub-Station at Gani Village in Kurnool District, 2 Nos. 400 kV Bay Extensions and 400 kV QMDC line from existing 400 kV Narnoor (Kurnool) Substation, have been completed and charged.
5.	Ramagiri Solar Park (SECI)	Ramagiri, Sri Sathyasai , Andhra Pradesh	300	31.12.2025	----	Of the total 1185.66 acres of land required, 907.87 acres has been acquired from Govt. of AP. Balance 270.93 acres to be acquired from APSRTC and 6.86 acres of Pvt. Land.	- Tender has been floated for the entire park and project infrastructure. Tender for PV modules floated on 17-11-2024. - Stage-II connectivity for 200 MW at the Pavagada ISTS substation has been granted by CTU. Connectivity for additional 100 MW is under progress
6.	Rajnandgaon Solar Park (SECI)	Rajnandgaon Chhattisgarh	100	31.03.2022	01.02.2024	Total 466 acres of land has been acquired.	Park infrastructure completed & 100 MW solar projects commissioned.
7.	NTPC REL. Khavda 4750 MW Solar Park (NTPC Renewable Energy Ltd.)	Khavda, Bhuj, Gujarat	4750	12.07.2021	31.03.2025	Total 23750 acres of land has been acquired in May, 2022.	<u>Infrastructure Activities:</u> - Work of Approach Road completed through R&B, Bhuj on Deposit work basis. 2755 MW Solar Project awarded. Work under progress. <u>Internal Transmission system:</u>

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							- Transformer supply package (North Block, 9*315 MW) awarded. Transformer supply package (South Block) awarded on 13.04.2022 to Transformers & Rectifiers (India) Ltd. Power Evacuation Infrastructure package for 4750 MW Awarded on 19.07.2023. Construction power package of 550 KWp awarded <u>External Transmission System:</u> - Approval for connectivity of 4750 MW received.
8.	GSECL RE Park, (GSECL),	Khavda, Bhuj, Gujarat	3325	12.08.2021	31.03.2026	Total 16432.5 acres of land is acquired.	<u>Infrastructure Activities:</u> - Approach road to Park completed. - Work order for Chain-link fencing for South Block placed on 29.06.2022 (Work under progress). - Work order for Porta Cabin awarded on 02.11.2022 (Porta cabins installed). - Work order for Chain-link fencing for North Block placed on 13.12.2022 (Work under progress). - Work order for construction of PHC is awarded on 02.01.2023 (Work under progress). - Internal road and drain work NTP issued by R&B Department, GoG on 03.03.2023. GSECL issued Work Order on 22.11.2023 (Work under progress). - Project Management Consultancy (PMC) order awarded on 02.06.2023 (Work under progress). - For 1964 MW South Block 33/400 kV Pooling Substation, Work order issued on 16.09.2023 (Work under progress). - For 1361 MW North Block 33/400 kV Pooling Substation, Work order issued on 25.09.2023 (Work under progress). - Work order for Construction of Earthen Bund placed on 01.06.2024. (Work under progress)

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							<u>Connectivity/GNA:</u> 1600 MW LTA to GNA transition Granted on 22.09.2023. 1725 MW Connectivity Granted under GNA on 03.11.2023. - Thus, 3325 MW Connectivity Granted under GNA. - Connectivity agreement for 1600 MW signed with CTUIL on 18.04.2024 to align in GNA. <u>Power Purchasing through TBCB by GUVNL.</u> - LOI issued for 600 MW on 16.05.2023, 1600 MW on 03.08.2023 and 1125 MW on 14.03.2024.
9.	GIPCL RE Park Ph-I (GIPCL)	Rann of Kutch, Khavda, Gujarat	600	24.09.2021	31.03.2025	Total 2965 acres of land is acquired.	<u>Infrastructure Activities:</u> Approach Road up to the RE park and within RE park is ready and available. RE park is fully accessible. - Solar Projects: GUVNL has issued LoI to GIPCL on 16.05.2023 and PPA signed on 11.08.2023. Contract awarded for Balance of system package for development solar project on 11.08.2023. Site mobilised and construction work is in progress. <u>Internal Transmission system:</u> - Contract awarded for Pooling Substation for 1200 MW. PSS-1 critical supplies like power transformers, GIS received at site. <u>External Transmission system:</u> - LTA and connectivity agreement signed with CTUIL on 16.09.2021 for 600 MW Capacity. GIPCL has made an application for balance 1775MW capacity for connectivity under GNA on 29.07.2023 and CTUIL has granted connectivity on 03.11.2023 under Khavda Phase-V which is expected to be ready by Dec-2027.
10.	GIPCL RE Park Ph-II (GIPCL)	Rann of Kutch, Khavda, Gujarat	1200	24.02.2022	30.09.2025	Total 5930 acres of land is acquired.	<u>Infrastructure Activities:</u> The contract for RE Park infrastructure like Pooling substation, Road, Drain and Pond works etc. have been awarded.

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							- Tender published by GUVNL (DISCOM) on 04.07.2023 for 600 MW Solar PV Projects to be developed in GIPCL's RE Park with green shoe option of equal capacity of 600 MW. GUVNL issued LoI on 11.03.2024 to various Bidders as follows. 500MW- SJVNL 400 MW- SAEL 300MW- Coal India Ltd - Connectivity application has been submitted to CTU on 29.07.2023 for 1775 MW capacity of Ph-II & Ph-III under GNA. And CTUIL has granted connectivity on 03.11.2023 under Khavda Phase-V which is expected to be ready by Dec-2027. Transmission System for immediate injection of power for KPS-II is expected to be available by September, 2025 under Temporary – General Network Access (T-GNA) (short term) based on margin available in the system.
11.	GIPCL RE Park Ph-III (GIPCL)	Rann of Kutch, Khavda, Gujarat	575	31.03.2022	Under development.	Total 2500 acres of land is acquired.	GIPCL has signed PPA with GUVNL on 30.10.2023, for 500MW solar projects. Contract awarded for Balance of system (BoS) package for development of 500 MW solar project on 20.12.2024. <u>Internal Transmission system:</u> Contract awarded for development of another 1200MW pooling substation on 06.05.2023. <u>External Transmission system:</u> LTA and connectivity agreement signed with CTUIL on 16.09.2021 for 600MW Capacity. GIPCL has made an application for balance 1775MW capacity for connectivity under GNA on 29.07.2023 and CTUIL has granted connectivity on 03.11.2023 under Khavda Phase-V which is expected to be ready by Dec-2027.

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12.	Radhnesada Solar Park (GPCL)	Radhanesda , Banaskantha, Gujarat	700	01.12.2014	Completed on Sep 2024	Total 3517 acres of land is acquired.	700 MW commission work is completed (ENGIE-200 MW, TATA-100 MW, GIPCL-100 MW, GSECL-100 MW Ph I, GSECL-100 MW Ph II, SJVN Green Energy Limited-100MW) - SJVN Green Energy Limited confirmed commercial operation of 75 MW out of 100 MW on 01-04-2024 & commercial operation of remaining 25 MW commenced on 20.09.2024
13.	Dholera Solar Park Ph-I (GPCL)	Dholera / Mahadevpura, Ahmedabad, Gujarat	1000	04.05.2018	Under development.	Total 4940 acres of land is acquired.	300 MW capacity has been commissioned in March, 2022. - Infrastructural facilities of Roads & Drains, Water Supply System, Cable Tray Supports and Boundary Fencing are under development. 300 MW power evacuated through AIS as stop gap arrangement. Transmission system is being developed by GETCO. The work for 220 KV transmission line is completed and charged on March 2022 by GETCO. - For balance capacity of 700 MW NIT was issued on 18-03-2020 and LoA issued on 09-10-2020 to Tata Power (100 MW), Vena Energy (100 MW), ReNew Solar (200 MW), SJVN (100 MW) and TEQ Green (200 MW). - Tariff bid not accepted by GERC vide its order Dated 29.01.2021.GUVNL has Re-floated tenders for second time but all the developers of first tendering could get stay from APTEL However as per APTEL's Order Dtd. 07.08.2023; directed that GERC may re-examine the case. Accordingly, GERC has admitted petition and ordered to sign PPA for the party TEQ Ltd. with GUVNL. Hence, GUVNL has signed PPA with TEQ for 200 MW. The decision on other developer is pending at GERC.
14.	Pekhubela Solar Park (HPSEBL)	Himachal pradesh	53	Not available.	Completed.	Total 59 acres of land is acquired.	Park infrastructure completed & remaining 21 MW solar project capacity is under development.

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15.	DVC Floating Solar Park Ph-I (Green Valley Renewable Energy GVREL - A JV of DVC & NTPC Green Energy Limited)	Tilaya Dam, Koderma, Jharkhand <u>And</u> , Panchet Dam, Dhanbad, Jharkhand (part of project in West Bengal)	755	24.02.2022	Not available	4121 acre of land/water body is acquired and in possession of DVC.	- The water bodies are in possession of DVC. - NIT issued for 310 MW Solar PV Project on 22.02.2023. NIT for balance EPC Package to be issued by 1st week of January, 2025. Power Evacuation infrastructure - NIT for for 310MW (132kV-Pkg-1) issued on 03.02.2023. TC bids opened on 28.06.23. Price Bid opened on 31.07.2023 and under evaluation. - NIT for Power Evacuation infrastructure for 445MW (220kV-Pkg-2) issued on 11.01.2023. TC bid opened on 14.07.2023. Contract Awarded for Evacuation infrastructure (132KV-Pkg-1) to M/S SMS India Pvt. Ltd. on 19.01.2024. - NIT for Evacuation infrastructure (220KV-Pkg-2) issued on 04.11. 2024. Bid Opening Date has been extended up to 04.01.2025.
16.	DVC Floating Solar Park Ph-II, (Green Valley Renewable Energy GVREL - A JV of DVC & NTPC Green Energy Limited)	Maithon Dam, Dhanbad, Jharkhand (part of project in West Bengal)	234	31.03.2020	Not available	2523 acre of land/water body is acquired and in possession of DVC.	NIT for 234 MW Solar Park (Power Evacuation Infrastructure) issued on 30.12.2024.
17.	SECI Floating Solar Park (SECI)	Getalsud Dam, Jharkhand	100	04.04.2019	Under development.	283 acres of Land /Water body has been acquired.	- Location identified as Getalsud Dam, Jharkhand. Consent from Water Resource Department has been obtained. Solar Projects: - Provisional PPA signed on 09.11.2021 with JBVNL - SECI & JBVNL have filed petition before JSERC on 28-04-2023 for approval of PPA and PPA approved on 12-09-2023. LOA for EPC works issued to L&T on 07/05/2024.

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							<u>Internal/External Transmission System:</u> 132 kV D/c transmission line (with ACSR zebra conductor) of approximate 10 KM route length has to be constructed from Getalsud dam site to 132/33 KV IRBA, GSS of JUSNL
18.	Bidar Solar Park (Karnataka Renewable Energy Development Ltd. - KREDL)	Bidar, Karnataka	500	04.08.2023	Under development.		<u>Infrastructure and Transmission system</u>- Yet to be initiated. - Due to poor response at Madhugiri, KREDL is planning to shift location to Belagavi.
19.	Pavagada Solar Park (Karnataka Solar Power Development Corporation Pvt. Ltd. – KSPDCL a JV of KREDL & SECI)	Pavagada, Karnataka	2050	19.03.2015	Completed.	Spanning over 13000 acres.	- Infrastructural facilities of Roads & Drains, Water Supply System, Cable Tray Supports and Boundary Fencing have been completed. <u>Internal & External Transmission System</u>: Completed. - Entire 2050 MW capacity has been commissioned.
20.	Floating Solar Park (NHPC)	West Kallada, Kerala	50	08.12.2020	06.02.2026	68 acres of land/water body has been acquired. Transfer of balance water body is in process and Lease agreement shall be signed after signing of PPA.	- Site activities related to topographical and bathymetric surveys were completed on 26.09.2024. - KSEB vide letter dated 27.06.2024 gave the consent for the PPA on tariff @ Rs. 3.04/unit (including taxes) or KSERC determined tariff whichever is lower. - Internal Transmission system upto LILO point shall be developed through EPC Contract for entire project.
21.	Kasaragod Solar Park (Renewable Power Corporation of Kerala Limited – RPCKL – a JV of SECI & KSEB)	Kasargod, Kerala	105	19.03.2015	Completed.	Required land stands acquired.	- Infrastructural facilities of Roads & Drains, Water Supply System, Cable Tray Supports and Boundary Fencing have been completed. <u>Internal & External Transmission System</u>: Completed. 100 MW capacity has been commissioned. Project work awarded for balance 5 MW.

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22.	Kasaragod Solar Park (Renewable Power Corporation of Kerala Limited – RPCKL – a JV of SECI & KSEB)	Kasargod, Kerala	100	Note available.	Not available.	Required land stands acquired.	• Infrastructural facilities of Roads & Drains, Water Supply System, Cable Tray Supports and Boundary Fencing is under Process.
23.	Neemuch Solar Park (Rewa Ultra Mega Solar Limited RUMSL- a JV of MPUVN and SECI)	Neemuch, Madhya Pradesh	500	28.01.2020	30.06.2025	Total 2471 acres of land is acquired.	• Roads, water and common facilities as per the MNRE Solar Park Scheme have been provided by RUMSL to SPDs. • External evacuation is planned through CTU substation in Neemuch, which has been charged in May 2024. • 330 MW (Unit 1 & 2) of Neemuch Solar Park is commissioned in November 2024. Unit 3 – 170 MW is expected to be commissioned by June 2025, as PPA with Aljomaih Energy and Water Co. has been terminated. Waaree Forever Energies Pvt Ltd has been selected as successful bidder for development of Unit 3.
24.	Agar Solar Park (Rewa Ultra Mega Solar Limited RUMSL- a JV of MPUVN and SECI)	Agar, Madhya Pradesh	550	29.01.2020	15.04.2024	Total 2718 acres of land is acquired.	• Park infrastructure complete. 550 MW solar projects have been commissioned.
25.	Shajapur Solar Park (Rewa Ultra Mega Solar Limited RUMSL- a JV of MPUVN and SECI)	Shajapur, Madhya Pradesh	450	30.01.2020	31.03.2025	Total 2224 acres of land is acquired.	• Reverse auction for the park was held on 19th July, 2021 and rates discovered are as follows: • Unit 6 (105 MW): SPD is NTPC Renewable Energy Ltd • Unit 7 (220 MW): SPD is NTPC Renewable Energy Ltd • Unit 8 (125 MW): SPD is Taletuttayi Solar Projects Nine Pvt Ltd • Letter of award to the SPDs have been signed on 1st September 2021, and PPA has been signed on 25th November, 2021, SCOD is 5th February 2024 • 50 MW of Unit 7 commissioned on 30th September 2024 and 55 MW of Unit 6 of M/s NTPC has been

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							commissioned on 27th November 2024,125 MW Unit of M/s Taletuttayi is expected to be commissioned in January 2024
26.	Omkareswar Floating Solar Park (Rewa Ultra Mega Solar Limited RUMSL- a JV of MPUVN and SECI)	Omkareswar, Madhya Pradesh	600	17.09.2020	Under development.	Water body identified and acquired on right to use basis.	• 100 MW of M/s AMP Energy has been commissioned on 6th June 2024 • 88 MW of M/s NHDC commissioned on 29th October 2024 • 90 MW of M/s SJVN Green Energy Ltd commissioned on 30th October 2024 • For Phase II (240 MW):RFP for Phase II has been released again on 28.09.2023
27.	Chhatarpur Solar Park (Rewa Ultra Mega Solar Limited RUMSL- a JV of MPUVN and SECI)	Chhatapur, Madhya Pradesh	450	17.09.2020	Not available	Total 5238 acres of land is acquired.	• Park development activity is yet to start. • Of the 5238 acres of acquired land, parcel of identified land falls under Chhatarpur forest area. RUMSL has requested for revision in capacity of park to 450 MW. Modified DPR is to be submitted by Solar Developer.
28.	Barethi Solar Park (NTPC Renewable Energy Ltd.)	Barethi , Madhya Pradesh	630	17.09.2020	Under development.	Total 2800 acres of land is acquired and in possession of NTPC REL.	• Transmission System: Connectivity application for 630 MW is to be reapplied, based on observation of CTU. • E-RA for EPC Package concluded on 17.12.2024. Award under process.
29.	Rewa Solar Park (Rewa Ultra Mega Solar Limited RUMSL- a JV of MPUVN and SECI)	Rewa, Madhya Pradesh	750	01.12.2014	Completed in January, 2020.	Solar Park has been developed on 3929 acres of land.	• Park infrastructure development has been completed. • Entire 750 MW has been commissioned by 3rd January, 2020.
30.	Mandsaur Solar park (Rewa Ultra Mega Solar Limited	Mandsaur, Madhya Pradesh	250	15.01.2016	Completed in September,2017	Completed.	• Park infrastructure development has been completed. • Entire 250 MW has been commissioned.

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	RUMSL- a JV of MPUVN and SECI)						
31.	Morena Solar Park (Phase I) (RUMSL)	Morena , Madhya Pradesh	600	Not Available.	Not available.	Land acquisition is under Process.	• Park development activity is yet to start.
32.	Sai Guru Solar Park (M/s Sai Guru Mega Solar Park Pvt. Ltd. – formerly, M/s. Pragat Akshay Urja Ltd.)	Sakri, Maharashtra	500	29.09.2015	No Activity is underway.	No Activity.	• Park development activity is yet to start. • Matter under Arbitration..
33.	Dondaicha Solar Park (Maharashtra State Electricity Generating Co. Ltd. - MAHAGENCO)	Methi & Vikharan, Dhule, Maharashtra	250	17.12.2015	Under development.	Total 1247.16 acres of land is acquired.	• Park development activity had started. • LOA issued and PPA signed for 250 MW. • As per MERC order dated 13.08.2024, M/s TP Saurya Ltd has initiated activities for development of Solar Project. Process for land lease agreement is also undertaken.
34.	Patoda Solar Park Maharastra (M/s Paramount Solar Pvt Ltd)	Maharashtra	250	Not Available.	Not Available.	Land acquisition is under Process.	• Park development activity is yet to start.
35.	105 MW Erai Floating Solar Park (MAHAGENCO)	Maharashtra	105	Not Available.	Not Available.	Land acquisition is under Process.	• Park development activity is yet to start.
36.	Vankal Solar Park, (Power & Electricity Department, Mizoram)	Vankal, Khawzawl, Mizoram	20	13.10.2017	Completed in Feb, 2023.	Spanning over an area of 194 acres.	• Park infrastructure development has been completed. • Entire 20 MW has been commissioned.
37.	Rengali Floating Solar Park Ph-I (JV of NHPC and GEDCOL)	Rengali Reservoir, Angul , Odisha	100	08.12.2020	31.03.2026	Water body identified.	• Park development activity is yet to start. • Tariff of Rs. 3.56 per unit discovered in earlier bid was not accepted by GRIDCO. • The tender was floated again in April, 2023 and the single bid received from M/s. BHEL is under evaluation.

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38.	Rengali Floating Solar Park Ph-II (JV of NHPC and GEDCOL)	Rengali Reservoir, Angul , Odisha	200	24.02.2022	31.03.2026	Water body identified.	• Park development activity is yet to start. • Tariff of Rs. 3.56 per unit discovered in earlier bid was not accepted by GRIDCO. • The tender was floated again in April, 2023 and the single bid received from M/s. BHEL is under evaluation.
39.	Odisha Solar Park (NHPC)	Landehill, Ganjam, Odisha	40	19.03.2020	05.06.2025	Total 176 acres of land is acquired.	• NHPC has awarded the EPC Work for 40 MW Solar Park and Project on 21.05.2024 and GRIDCO has accorded approval for amendment in the already signed PPA to incorporate the revised completion time and CUF/ annual energy. • Supplementary PPA signed with GRIDCO on 29.06.2024. • Work has been started. Design drawings, land levelling and fencing is in process
40.	Phalodi-Pokaran Solar Park (M/s. Essel Surya Urja Company of Rajasthan Limited - ESUCRL- A JV of Rajasthan State Govt. and Essel Infraprojects Ltd.)	Phalodi (400 MW) &, Pokaran (350 MW), Bikaner, Rajasthan	750	17.12.2015	Under development.	Total 3328 acres of land has been acquired.	<u>Solar Projects:</u> • Phase-IA: 400 MW in Phalodi Tehsil, Phalodi District. • Phase-IB: 350 MW in Pokaran tehsil, Jaisalmer District. • Implementation Support Agreement signed with M/s SB Energy Six Pvt. Ltd. for 600 MW, who has been successful bidder of NTPC solar bids. Execution of balance 150 MW agreement is under process with M/S Ambuja Cement (Entity of Adani) • Financial closure between SB Energy & NTPC for Bihar 300 MW is completed. • ESUCRL completed the development of 350 MW solar park facility of Phase IB at Pokhran and 200 MW Solar Park facility of phase 1A along with the dedicated transmission line to PowerGrid Bhadla 1 GSS. 350 MW park facility commissioned on 08-06-

S. No.	Name of the Solar Park (Agency)	Location (Village/ District/ State)	Total Capacity of Solar Park/ UMREPP (MW)	Date of Approval	Solar Park Completion Date (Actual/ Anticipated)	Land Acquisition Status	Current Status
							2021 & 200 MW park facility commissioned on 28-03-2024 • SPDs had completed the installation of 300 MW solar plant at Pokhran and 150 MW at Phalodi. • SPD has achieved the COD for 300 MW for Pokaran Side Park on 18-06-2021. • COD for 150 MW was received by SPD from SECI on 01-07-2024 • A contingency arrangement was made to evacuate 350 MW from Pokhran i.e. ISS2 & 200 MW from Phalodi ISS-1 directly to PGCIL. The revert to the original scheme i.e. through MSS to PGCIL GSS for evacuating 750 MW after completion of balance 300 MW solar plant by SPD and commissioning of the MSS substation. Construction of MSS is already completed
41.	Nokh Solar Park (Rajasthan Solar Park Development Company Ltd. RSDCL- a subsidiary of RRECL)	Jaisalmer, Rajasthan	925	18.07.2017	Under development.	Total 4587 acres of land has been acquired.	• Work has been awarded for Park infrastructural facilities of road, water system and internal transmission infrastructure and it is in progress. • Solar Projects are being developed by NTPC under EPC (735 MW) and 190 MW under Developer mode (m/s. Rising Sun). • External transmission system is being developed by PGCIL. • NTPC has requested for extension in effective date of LTA to 01.11.2023. RSDCL has filed petition before Hon'ble CERC for extension in effective date of LTA to 01.11.2023. However, NTPC has further stated that revised SCOD as per IREDA is Sept' 24. • M/s rising Sun has commissioned complete 190MW capacity by 03.04.2024. Balance 735 MW is under implementation in EPC mode and is expected to be completed by September, 2024.
42.	Pugal Solar Park Ph-I (Rajasthan Solar	Pugal , Rajasthan	1000	24.02.2022	Not available	Land has been identified and	• RSDCL is now in process to take over the possession of land.

S. No.	Name of the Solar Park (Agency)	Location (Village/ District/ State)	Total Capacity of Solar Park/ UMREPP (MW)	Date of Approval	Solar Park Completion Date (Actual/ Anticipated)	Land Acquisition Status	Current Status
	Park Development Company Ltd. RSDCL- a subsidiary of RRECL)					allotment by Govt. of Rajasthan is under process.	• RSDCL is in process for preparing tenders of transmission lines and Park Pooling Stations for development of power infrastructure network. Finalization of CPSU as SPD is under process.
43.	Pugal Solar Park Ph-II (Rajasthan Solar Park Development Company Ltd. RSDCL- a subsidiary of RRECL)	Pugal , Rajasthan	1000	31.03.2022	Not available	Land has been identified and allotment by Govt. of Rajasthan is under process.	• RSDCL is now in process to take over the possession of land. • RSDCL is in process for preparing tenders of transmission lines and Park Pooling Stations for development of power infrastructure network. • Finalization of CPSU as SPD is under process.
44.	RRVUN Solar Park (Rajasthan Rajya Vidyut Utpadan Nigam Ltd. - RRVUNL)	Village Ramsar Chhota, Barala and Bandrewal, Tehsil Pugal, Bikaner, Rajasthan	2000	31.03.2022 for 1310 MW and, 28.04.2023 for 2000 MW	Not available	Total 11975 acres of land is acquired.	• Park Development activity has started. • Lol placed for 810 MW Solar Project to be installed by M/s NLC India in RVUN's Solar Park On 3.10.2023. PPA is yet be signed. • Power generated from solar project shall be procured & supplied by RVUN to DISCOMs under MoP's scheme for flexibility in Generation and Scheduling of Thermal/Hydro Power Stations through bundling with Renewable Energy and Storage. • Tender floated by M/s NGEL for development of 1500MW grid connected solar PV projects at RVUN'S Solar Park in Bikaner, Rajasthan.
45.	Bhadla-I Solar Park (Rajasthan Solar Park Development Company Ltd. RSDCL- a subsidiary of RRECL)	Bhadla, Jodhpur, Rajasthan	65	----	Completed.	Solar Park has been developed on 459.62 acres of land.	• Park infrastructure development has been completed. • Entire 65 MW has been commissioned.
46.	Bhadla-II Solar Park (Rajasthan Solar Park Development	Bhadla, Jodhpur, Rajasthan	680	02.12.2014	Completed.	Solar Park has been developed	• Park infrastructure development has been completed. • Entire 680 MW has been commissioned.

S. No.	Name of the Solar Park (Agency)	Location (Village/ District/ State)	Total Capacity of Solar Park/ UMREPP (MW)	Date of Approval	Solar Park Completion Date (Actual/ Anticipated)	Land Acquisition Status	Current Status
	Company Ltd. RSDCL- a subsidiary of RRECL)					on 4440.48 acres of land.	
47.	Bhadla -III Solar Park (Surya Urja Company of Rajasthan Ltd. – SUCRL – a JV of State Govt. and IL&FS Energy)	Bhadla, Jodhpur, Rajasthan	1000	12.12.2014	Completed.	Solar Park has been developed on 6103.50 acres of land.	• Park infrastructure development has been completed. • Entire 1000 MW has been commissioned.
48.	Bhadla -IV Solar Park (Adani Renewable Energy Park Rajasthan Ltd. – AREPRL – a JV of State Govt. & Adani Renewable Energy Park Ltd.)	Bhadla, Jodhpur, Rajasthan	500	29.09.2015	Completed.	Solar Park has been developed on 3286.50 acres of land.	• Park infrastructure development has been completed. • Entire 500 MW has been commissioned.
49.	Fatehgarh Phase -1B Solar Park (Adani Renewable Energy Park Rajasthan Ltd. – AREPRL – a JV of State Govt. & Adani Renewable Energy Park Ltd.)	Fatehgarh, Jaisalmer, Rajasthan	1500 (out of which 421 MW is under CFA)	01.02.2016	Under development.	Total 6187 acres of land is acquired.	• Park infrastructure is under development. • Transmission System ➤ For 1000 MW capacity, LTA signed with CTU on 22.09.16. ➤ For balance 500 MW, SPD to utilize its own connectivity at ISTS Fatehgarh-II S/s. • Details of projects commissioned are as below: - NTPC Ltd. 296 MW: (RfS 01.08.19, LOA 25.11.19, PUA 13.03.20, COD 05.08.22)- (296 MW commissioned) - Adani Hybrid Energy Jaisalmer Four Ltd – 700 MW: (RfS 18.07.19, LOA 06.09.19, PUA 07.07.20, COD 01.10.2023)- (Commissioned on 10.08.22)

S. No.	Name of the Solar Park (Agency)	Location (Village/ District/ State)	Total Capacity of Solar Park/ UMREPP (MW)	Date of Approval	Solar Park Completion Date (Actual/ Anticipated)	Land Acquisition Status	Current Status
							- Adani Green energy 24 Limited – 500MW : - (RFS-25.06.19,LOA – 12.10.19,PPA – 14.12.21) - COD – 238MW commissioned on 02-Jan-2025 • Balance capacity is under development.
50.	2000MW RSDCL Solar Park	Rajasthan	2000	2024	Not available	Under Process.	• Work under Progress for infrastructure Development.
51.	Jalaun Solar Park (Bundelkhand Saur Urja Limited – BSUL – a JV of NHPC & UPNEDA)	Jalaun, Uttar Pradesh	1200	17.09.2020	31.08.2025	Land identified: 6000 acres Land acquired: 3844.67 Acres •Lease Agreement signed for 874 acres private land •Lease agreement signed for about 2970.67 Acre Govt. land	• Project Management Consultant hired for the development of solar park on 04.07.2023. Consultant has completed drone-survey for area mapping. • Connectivity Agreement has been signed between BSUL and CTUIL on 22.05.2024 • BSUL vide letter dated: 25.10.2024 requested PGCIL for taking up construction of Evacuation System including transmission line and PSS for Jalaun Solar Park 1200 MW on deposit work basis.
52.	Lalitpur Solar Park (TUSCO Ltd. - a JV of THDC & UPNEDA)	Tehsil Talbehat, District Lalitpur, Uttar Pradesh	600	13.10.2020	31.05.2025	Total 3062 acres of land (Govt. land: 1317 acres & Pvt land: 1793 acres) has been identified, of which 1015.83 acres has been acquired on lease basis.	• Park infrastructure is under development. Total 25 km of fencing work has been awarded and is in progress. • Lease agreement for transfer of Govt. land has been signed between TUSCO Ltd and UPNEDA and possession of same has been given by UPNEDA to TUSCO Ltd on 18.11.2023. <u>Internal Transmission System:</u> The Land Use MoU/Agreement has been signed between TUSCO Ltd. & UPPTCL on 17.07.2023 for Construction of 220/400/765KV Grid Sub-station (GSS) at village-Khandi. • Grid connectivity has been applied to UPNEDA portal for 600 MW Lalitpur SPP.

S. No.	Name of the Solar Park (Agency)	Location (Village/ District/ State)	Total Capacity of Solar Park/ UMREPP (MW)	Date of Approval	Solar Park Completion Date (Actual/ Anticipated)	Land Acquisition Status	Current Status
53.	Jhansi Solar Park (TUSCO Ltd. - a JV of THDC & UPNEDA)	Tehsil Garautha, District Jhansi, Uttar Pradesh	600	13.10.2020	31.05.2025	Land Acquired: 2654.20 acres Lease deed agreements with farmers of approx. 2390.43 acre of Private land have been done. Lease agreement for transfer of 263.77 acre of Govt. land has been signed and possession of same has been given by UPNEDA to TUSCO Ltd on 07.11.2023	45 km length of Fencing work/Project boundary of the Jhansi Solar Park has been completed. <u>Internal Transmission System:</u> - Notification of award (NOA) for package-1 (220kV Substation Package) & package -2 (220kv Transformer Package) have been issued to M/s BLUE STAR & M/s Toshiba respectively on 27.05.2024 by PGCIL. Preliminary survey of site has been completed by BLUE STAR & Reports are being submitted & engineering clearance shall be issued accordingly. <u>External Transmission System:</u> - Work for construction of GSS has been awarded by UPPTCL to M/s KPTL Noida and the work is under progress.
54.	Chitrakoot Solar Park (TUSCO Ltd. - a JV of THDC & UPNEDA)	Tehsil Mau, District Chitrakoot, Uttar Pradesh	800	18.08.2021	31.05.2025	Reassessed Total Land required: 3400 acre. Land acquired: 3256.86 acres Details of land: Pvt. Land: - Land identified at project: 3301.30 acre - Land acquired on lease basis (till 30.11.2024) in 15 villages: 2007.36 acres	<u>Solar Projects:</u> 800 MW Chitrakoot Solar Power Project is to be executed by NGEL (NTPC) as SPD. - UPPCL has been requested to give consent for procurement of power from Chitrakoot Solar Park.

S. No.	Name of the Solar Park (Agency)	Location (Village/ District/ State)	Total Capacity of Solar Park/ UMREPP (MW)	Date of Approval	Solar Park Completion Date (Actual/ Anticipated)	Land Acquisition Status	Current Status
						•Govt. Land: 1249.5 acres	
55.	Solar Park in UP (Lucknow Solar Power Development Corporation Ltd. – LSPDCL - a JV OF SECI & UPNEDA)	Uttar Pradesh	365	02.12.2014	Completed on 22.02.2024	Completed.	• Park infrastructure development has been completed. • 240 MW capacity has been commissioned. Balance 125 MW is under-construction for which PPA has been signed.
56.	Mirzapur Solar Park (Bundelkhand Saur Urja Limited – BSUL – a JV of NHPC & UPNEDA)	Sherwa, District Mirzapur, Uttar Pradesh	100	01.03.2021	31.05.2025	Total 637.31 acres of land has been identified. (Land acquired: 0 acres) BSUL vide various letter requested UPNEDA for early transfer of required govt land for Mirzapur Solar Park 100 MW	• Consent of DISCOM / UPPCL for procuring power from the Solar Park is requested vide various letters. Consent of UPPCL is awaited. Connectivity confirmation is awaited from UPPTCL (STU). BSUL also proposed and requested UPNEDA for procurement of power for proposed solar cities in UP. <u>Internal Transmission System</u> • Transmission system shall be developed during implementation of Solar Park. <u>External Transmission System</u> • BSUL vide various letter requested UPPTCL for providing technical feasibility for evacuation of power from Mirzapur Solar Park 100 MW.
57.	Kalpi Solar Park (Bundelkhand Saur Urja Limited – BSUL – a JV of NHPC & UPNEDA)	Parasan, Jalaun, Uttar Pradesh	65	16.09.2021	07.03.2024	Total 322.273 acres of land has been acquired.	• Park infrastructure is under development. • Project is being developed by BSUL under EPC mode. <u>Solar Projects:</u> • Solar Park developed through EPC Mode by M/s Reflex (EPC contractor). PPA signed on 28.04.2022 with UPPCL. • Partial commissioning and grid synchronization occurred on 09.07.2022. • Full Capacity Commissioning took place on 07.03.2024. Work is currently in progress to add DC capacity to achieve the design energy.
		Total:	40763				

(B) STATUS OF THE DEVELOPMENT OF SOLAR PROJECTS IN UMREPP / SOLAR PARKS

S. No.	Name of the Solar Park (Agency)	Location(Village / District/State)	Total Capacity of Solar Park/ UMREPP (MW)	Name of the Solar Project Developers	Project Completion Date	Capacity Under Award / Tendering (MW)	Capacity Awarded (MW)	Capacity Under Construction (MW)	Capacity Commissioned (MW)
1	Ananthapuramu Ultra Solar Park (Andhra Pradesh Solar Power Corporation Pvt. Ltd. – APSPCL - a JV of NREDCAP, APGENCO and SECI)	Ananthapuramu, Andhra Pradesh	1000	NTPC Ltd.	30.04.2016 -100 MW,30.05.2016 - 50 MW,07.06.2016 - 50 MW,10.08.2016 - 50 MW	0	250	0	250
				Adani Solar Energy AP Seven Pvt. Ltd (formerly, SB Energy Solar Pvt. Ltd.)	11.03.2020 -250 MW	0	250	0	250
				M/s. Sprng Agnitra Pvt. Ltd.	11.11.2020 - 54 MW,09.01.2021 - 98 MW 20.04.2021 - 76.5 MW,04.06.2021 - 21.5 MW	0	250	0	250
				Ayana Ananthapuramu Solar Pvt. Ltd.	14.10.2020 - 50 MW,21.12.2020 - 100 MW,08.03.2021 - 100 MW	0	250	0	250
			500	Tata Power Renewable Energy Ltd	22.06.2018 - 100 MW	0	100	0	100
				Azure Power Thirty Six Pvt Ltd	05.05.2018 - 50 MW	0	50	0	50
				Athena Karnal Solar Power Pvt. Ltd. (formerly, Acme Karnal Solar Power Pvt. Ltd.)	21.06.2018 - 50 MW	0	50	0	50
				Athena Hisar Solar Power Pvt. Ltd. (formerly, Acme Karnal Solar Power Pvt. Ltd.)	21.06.2018 - 50 MW	0	50	0	50
				Athena Bhiwadi Solar Power Pvt. Ltd. (formerly, Acme Karnal Solar Power Pvt. Ltd.)	05.07.2018 - 50 MW	0	50	0	50
				IndiGrid Solar-I (AP) Pvt. Ltd. (Formerly, FRV Andhra Pradesh Solar Farm-I Pvt. Ltd.)	22.06.2018 - 50 MW	0	50	0	50

S. No.	Name of the Solar Park (Agency)	Location(Village / District/State)	Total Capacity of Solar Park/ UMREPP (MW)	Name of the Solar Project Developers	Project Completion Date	Capacity Under Award / Tendering (MW)	Capacity Awarded (MW)	Capacity Under Construction (MW)	Capacity Commissioned (MW)
				IndiGrid Solar-II (AP) Pvt. Ltd. (formerly, FRV India Solar Park-II Pvt. Ltd)	08.10.2018 - 50 MW	0	50	0	50
				Hindustan Petroleum Corporation Ltd.	31.12.2025	0	100	100	0
2	Ananthapuramu -II Ultra Mega Solar Park (APSPCL - a JV of NREDCAP, APGENCO & SECI)	Tadipatri Mandal, Andhra Pradesh	500	APGENCO	30.12.2018 -250 MW,12.02.2019 -150 MW , 31.12.2025-100 MW	0	500	100	400
3	Kadapa Ultra Mega Solar Park (APSPCL - a JV of NREDCAP, APGENCO and SECI)	Mylavaram Mandal, Andhra Pradesh	1000	Solairedirect Energy India Pvt. Ltd.	03.05.2019 - 200 MW	0	250	0	250
					08.02.2019 - 50 MW				
				SB Energy Seven Private Limited	31.03.2026	0	250	250	0
				Sprng Sourya Kiran Vidyut Pvt. Ltd.	28.02.2026	0	250	250	0
				Ayana Kadapa Renewable Power Private Limited	28.02.2026	0	250	250	0
4	Kurnool Ultra Mega Solar Park (APSPCL - a JV of NREDCAP, APGENCO and SECI)	Kurnool, Andhra Pradesh	1000	SunEdison Energy India Pvt. Ltd. (Greenko Energy) - 500 MW; SBG Cleantech Project Co. Pvt. Ltd. - 350 MW;	Fully Commissioned in 2017.	0	1000	0	1000
				Azure Power India Ltd. - 100 MW; and, Prayatna Developers Pvt. Ltd. – 50 MW					
5	Ramagiri Solar Park (SECI)	Ramagiri, Sri Sathyasai, Andhra Pradesh	300	SECI	31.12.2026	0	300	300	0
	Andhra Pradesh (Total):		4300			0	4300	1250	3050
6	Rajnandgaon Solar Park (SECI)	Rajnandgaon, Chhattisgarh	100	TATA Power Solar Systems Ltd.	05.02.2023	0	100	0	100
	Chhattisgarh (Total):		100			0	100	0	100

S. No.	Name of the Solar Park (Agency)	Location(Village / District/State)	Total Capacity of Solar Park/ UMREPP (MW)	Name of the Solar Project Developers	Project Completion Date	Capacity Under Award / Tendering (MW)	Capacity Awarded (MW)	Capacity Under Construction (MW)	Capacity Commissioned (MW)
7	NTPC REL. Khavda 4750 MW Solar Park (NTPC Renewable Energy Ltd.)	Khavda, Bhuj,Gujarat	4750	Sterling and Wilson Renewable Energy Ltd.	31.01.2026	0	1255	1255	0
				Sterling and Wilson Renewable Energy Ltd.	28.02.2026	0	1200	1200	0
				Sterling and Wilson Renewable Energy Ltd.	28.02.2026	0	300	300	0
				To be finalised.	Not Available.	1995	0	0	0
8	GSECL RE Park, (GSECL)	Khavda, Bhuj,Gujarat	3325	NHPC Ltd.- 400 MW, SJVN Green Energy LTd. 400 MW, NTPC Renewable Energy LTd. 425 MW & KPI Green Energy Ltd.- 200 MW, NLC India -600 MW ,SAEL Industries Ltd.- 800 MW ,Engie Energy Pvt. Ltd.-200 MW ,JSW Neo Energy Ltd. – 300 MW	200 MW NHPC- 20.08.2025, 200 MW NTPC-31.10.2025 , 225 MW NTPC-28.02.2026 And balance by March 2026.	0	3325	3325	0
9	GIPCL RE Park Ph-I (GIPCL)	Rann of Kutch,Khavda, Gujarat	600	GIPCL	31.05.2025	0	600	600	0
10	GIPCL RE Park Ph-II (GIPCL)	Rann of Kutch,Khavda, Gujarat	1200	SJVNL-500 MW ,SAEL – 400 MW,Coal India Ltd. 300 MW	31.08.2025	1200	0	0	0
11	GIPCL RE Park Ph-III (GIPCL)	Rann of Kutch,Khavda, Gujarat	575	GIPCL	Not Available.	575	0	0	0
12	Radhnasada Solar Park (GPCL)	Radhanesda,Bana skantha,Gujarat	700	SJVN Green Energy Limited, GIPCL, Tata Power Renewable Energy Limited – 100 MW each,Electro Solaire Pvt. Ltd. & GSECL - 200 MW each	August,2021 (400 MW),March, 2022 (85 MW),Nov.,2022 (15 MW),June,2023 (100 MW),April , 2024- 75 MW, 15 MW September 2024.	0	700	0	700

S. No.	Name of the Solar Park (Agency)	Location(Village / District/State)	Total Capacity of Solar Park/ UMREPP (MW)	Name of the Solar Project Developers	Project Completion Date	Capacity Under Award / Tendering (MW)	Capacity Awarded (MW)	Capacity Under Construction (MW)	Capacity Commissioned (MW)
13	Dholera Solar Park Ph-I (GPCL)	Dholera/ Mahadevpura,Ah medabad,Gujarat	1000	Tata Power Renewable Energy Ltd. - 300 MW, Tata Powr-100 MW, Vena Energy-100 MW , Renew Power -200 MW, SJVN-100 MW , Teq Green-200 MW	March, 2022 (300 MW), 700 MW by March 2027.	0	1000	700	300
	Gujarat (Total):		12150			3770	8380	7380	1000
14	Pekhubela Solar Park	Himachal pradesh	53	HPSEBL	15.04.2024-32 MW, 21 MW By 2025.	21	32	0	32
	Himachal Pradesh (Total) :		53			21	32	0	32
15	DVC Floating Solar Park Ph-I (GVREL)	Tilaya Dam, Koderma, Jharkhand, and,Panchet Dam, Dhanbad, Jharkhand (part of project in West Bengal)	755	GVERL (M/S Sterling and Wilson Renewable Energy Ltd. – 155 MW , M/S Larsen & Toubro Limited-75 MW ,M/s. NTPC Green - 80 MW)	310 MW-31.03.2025	445	310	310	0
16	DVC Floating Solar Park Ph-II (GVREL)	Maithon Dam,Dhanbad, Jharkhand (part of project in West Bengal)	234	Green Valley Renewable Energy Ltd. (A JV of DVC and NTPC Green Energy Ltd.)	Not Available.	234	0	0	0
17	SECI Floating Solar Park (SECI)	Getalsud Dam,Jharkhand	100	M/S Sterling and Wilson Renewable Energy Ltd. – 100 MW	Not Available.	0	100	100	0
	Jharkhand (Total):		1089			679	410	410	0
18	Bidar Solar Park (KREDL)	Bidar, Karnataka	500	To be finalised.	Not Available.	500	0	0	0

S. No.	Name of the Solar Park (Agency)	Location(Village / District/State)	Total Capacity of Solar Park/ UMREPP (MW)	Name of the Solar Project Developers	Project Completion Date	Capacity Under Award / Tendering (MW)	Capacity Awarded (MW)	Capacity Under Construction (MW)	Capacity Commissioned (MW)
19	Pavagada Solar Park (KSPDCL)	Pavagada , Tumkur, Karnataka	2000	Tata Power - 400 MW,Renew Power - 350 MW,Fortum Solar - 350 MW,Avaada Energy - 300 MW,SB Energy – 200 MW,Adani Green Energy -150 MW,ACME Solar - 100 MW,Azure Rattan India - 50 MW, and,Power - 100 MW,KREDL - 50 MW.	Fully Commissioned in December 2019	0	2000	0	2000
	Karnataka (Total):		2500			500	2000	0	2000
20	Floating Solar Park (NHPC)	West Kallada,Kerala	50	M/s Apollo Green energy limited	06.02.2026	0	50	50	0
21	Kasaragod Solar Park (RPCKL)	Nellithadam, Kerala	105	THDC – 50 MW , and,Tata Power Solar - 50 MW,M/s MIMS, Kozhikode for captive use- 5 MW	31.10.2023	0	105		105
22	Kasaragod Solar Park , Phase-II (RPCKL)	Kerala	100	To be finalised	Not Available	100	0	0	0
	Kerala (Total):		255			100	155	50	105
23	Neemuch Solar Park (RUMSL)	Neemuch, Madhya Pradesh	500	TP Saurya Ltd.	30.11.2024	0	160		160
				TP Saurya Ltd.	30.11.2024	0	170		170
				Waree Forever Energies Pvt. Ltd.	30.06.2025		170	170	0
24	Agar Solar Park (RUMSL)	Agar,Madhya Pradesh	550	Avaada Energy Pvt Ltd.	11.04.2024- 200 MW	0	200	0	200
				Beempow Energy Private Ltd.	15.04.2024- 350 MW	0	350	0	350
25	Shajapur Solar Park (RUMSL)	Shajapur, Madhya Pradesh	450	NTPC Renewable Energy Ltd.	30.09.2024-50 MW , 27.11.2024-55 MW	0	105	0	105
				NTPC Renewable Energy Ltd.	31.03.2025	0	220	220	
				Taletuttayi Solar Projects Nine Pvt Ltd.	31.03.2025	0	125	125	0
26		Omkareswar,	600	NHDC Ltd.	29.10.2024	0	88		88

S. No.	Name of the Solar Park (Agency)	Location(Village / District/State)	Total Capacity of Solar Park/ UMREPP (MW)	Name of the Solar Project Developers	Project Completion Date	Capacity Under Award / Tendering (MW)	Capacity Awarded (MW)	Capacity Under Construction (MW)	Capacity Commissioned (MW)
	Omkareswar Floating Solar Park (RUMSL)	Madhya Pradesh		Amp Energy Green Seven Private Limited (Amp Energy Green Pvt Ltd)	06.06.2024	0	100		100
				SJVN Ltd	30.10.2024	0	90		90
				To be finalised.	Not Available.	322	0	0	0
27	Chhattarpur Solar Park (RUMSL)	Chhatarpur, Madhya Pradesh	450	To be finalised.	Not Available.	450	0	0	0
28	Barethi Solar Park (NTPC Renewable Energy Ltd)	Barethi, Madhya Pradesh	630	To be finalised.	Not Available.	630	0	0	0
29	Rewa Solar Park (RUMSL)	Rewa, Madhya Pradesh	750	Mahindra Renewables Private Ltd., Acme Jaipur Solar Power Private Ltd. & Arinsun Clean Energy Pvt. Ltd. - 250 MW each	Fully Commissioned on 3 rd January 2020.	0	750	0	750
30	Mandsaur Solar park (RUMSL)	Mandsaur, Madhya Pradesh	250	NTPC Renewable Energy Ltd.	Fully Commissioned in March 2020.	0	250	0	250
31	Morena Solar Park (Phase I) (RUMSL)	Morena , Madhya Pradesh	600	To be finalised.	Not Available.	600	0	0	0
	Madhya Pradesh (Total):		4780			2002	2778	515	2263
32	Sai Guru Solar Park (Sai Guru Mega Solar Park Ltd.)	Sakri, Dhule ,Maharashtra	500	To be finalised. (Matter Under Arbitration)	Not Available.	500	0	0	0
33	Dondaicha Solar Park(MAHAGENCO)	Methi & Vikharan, Dhule, Maharashtra	250	TP Saurya Ltd.	31.12.2026	0	250	250	0
34	Patoda Solar Park Maharastra (M/s Paramount Solar Pvt Ltd)	Maharashtra	250	To be finalised.	31.12.2026	0	250	250	0
35	105 MW Erai Floating Solar Park (MAHAGENCO)	Maharashtra	105	To be finalised.	Not Available.	105	0	0	0
	Maharashtra (Total):		1105			605	500	500	0

S. No.	Name of the Solar Park (Agency)	Location(Village / District/State)	Total Capacity of Solar Park/ UMREPP (MW)	Name of the Solar Project Developers	Project Completion Date	Capacity Under Award / Tendering (MW)	Capacity Awarded (MW)	Capacity Under Construction (MW)	Capacity Commissioned (MW)
36	Vankal Solar Park, (Power & Electricity Department, Mizoram)	Vankal, Khawzawl, Mizoram	20	Meghalaya Power Generation Corporation Ltd (MePGCL)	25.04. 2023	0	20	0	20
	Mizoram (Total):		20			0	20	0	20
37	Rengali Floating Solar Park Ph-I (JV OF NHPC & GEDCOL)-100 MW	Rengali Resrvoir,Angul , Odisha	100	JV OF NHPC & GEDCOL	31.03.2026	0	100	100	0
38	Rengali Floating Solar Park Ph-II (JV OF NHPC & GEDCOL) – 200 MW	Rengali Resrvoir,	200	JV OF NHPC & GEDCOL	31.03.2026	200	0	0	0
39	Odisha Solar Park (NHPC)	Landehill, Ganjam, Odisha	40	M/s Apollo Green energy limited	05.06.2025	0	40	40	0
	Odisha (Total):		340			200	140	140	0
40	Phalodi - Pokaran Solar Park (ESUCRL)	Phalodi (400 MW) & Pokaran (350 MW), Rajasthan	750	Adani Solar Energy RJ Two Pvt. Ltd. (300 MW)-Pokaran	30.06.2024	0	300	300	0
				Adani Solar Energy RJ one Pvt. Ltd. (300 MW)- Phalodi	08.06.2021	0	300	0	300
				M/s SB Energy Six Pvt. Ltd.	31.05.2024	0	150		150
41	Nokh Solar Park (RSDCL)	Jaisalmer, Rajasthan	925	NTPC Renewable Energy Ltd.	31.03.2025	0	735	735	0
				Rising Sun	03.04.2024-190 MW	0	190	0	190
42	Pugal Solar Park Ph-I (RSDCL)	Pugal ,Rajasthan	1000	To be finalised.	Not Available.	1000	0	0	0
43	Pugal Solar Park Ph-II (RSDCL)	Pugal ,Rajasthan	1000	To be finalised.	Not Available.	1000	0	0	0

S. No.	Name of the Solar Park (Agency)	Location(Village / District/State)	Total Capacity of Solar Park/ UMREPP (MW)	Name of the Solar Project Developers	Project Completion Date	Capacity Under Award / Tendering (MW)	Capacity Awarded (MW)	Capacity Under Construction (MW)	Capacity Commissioned (MW)
44	RVUN Solar Park (RRVUNL)	Village Ramsar Chhota, Barala & Bandrewala, Tehsil Pugal, Bikaner,Rajasthan	2000	810 MW – M/s NLC India Limited selected through TBCB.1190 MW – MoU signed with Coal India Limited for installation of Solar Project, Modalities under process.	31.03.2026	2000	0	0	0
45	Bhadla-I Solar Park (Rajasthan Solar Park Development Company Ltd. RSDCL- a subsidiary of RRECL)	Bhadla, Jodhpur, Rajasthan	65	RSDCL	2017	0	65	0	65
46	Bhadla-II Solar Park (RSDCL)	Bhadla, Jodhpur, Rajasthan	680	NTPC Renewable Energy Ltd. - 260 MW, Rising Sun & Solaire Saurya -140 MW each, Yarrow & Fortum - 70 MW each	30.11.2017	0	680	0	680
47	Bhadla -III Solar Park (SUCRL)	Bhadla, Jodhpur, Rajasthan	1000	ACME- 200 MW, and, SB Energy -300 MW	30.09.2018	0	1000	0	1000
				Clean Solar-300 MW, and, SB Energy- 200 MW	28.02.2020				
48	Bhadla -IV Solar Park (AREPRL)	Bhadla, Jodhpur Rajasthan	500	SB Energy & Clean Sustainable - 100 MW each, and, Phelan Solar- 50 MW	30.11.2018	0	500	0	500
				Azure Power India- 200 MW, and, Renew Solar- 50 MW	27.07.2019				
49	Fatehgarh Phase - 1B Solar Park (AREPRL)	Fatehgarh Jaisalmer, Rajasthan	421	Adani Hybrid Energy Jaisalmer Four Ltd. – 700 MW	01.10.2022	0	421	0	421
50	2000MW RSDCL Solar Park	Rajasthan	2000	To be finalised.	Not Available.	2000	0	0	0
	Rajasthan (Total):		10341			6000	4341	1035	3306

S. No.	Name of the Solar Park (Agency)	Location(Village / District/State)	Total Capacity of Solar Park/ UMREPP (MW)	Name of the Solar Project Developers	Project Completion Date	Capacity Under Award / Tendering (MW)	Capacity Awarded (MW)	Capacity Under Construction (MW)	Capacity Commissioned (MW)
51	Jalaun Solar Park (BSUL-A JV of NHPC & UPNEDA)	Jalaun, Uttar Pradesh	1200	BSUL	Not Available.	1200	0	0	0
52	Lalitpur Solar Park (TUSCO Ltd. - a JV of THDC & UPNEDA)	Talbehat, Lalitpur, Uttar Pradesh	600	NTPC Renewable Energy Ltd. (NREL)	30.06.2026 (Anticipated)	0	600	600	0
53	Jhansi Solar Park (TUSCO Ltd.)	Garautha, Jhansi, Uttar Pradesh	600	M/S. Hinduja Renwables Pvt.Ltd.	31.12.2025 (Anticipated)	0	600	600	0
54	Chitrakoot Solar Park (TUSCO Ltd.)	Mau, Chitrakoot, Uttar Pradesh	800	NTPC Renewable Energy Ltd. (NREL)	30.06.2026 (Anticipated)	0	800	800	0
55	Solar Park in UP (LSPDCL)	Uttar Pradesh	365	Mirzapur: 75 MW (M/s Enviro Solaire Direct)	12.03.2018-75 MW 08.02.2018-50 MW 15.08.2018-40 MW 29.12.2023-75 MW 22.02.2024-50 MW 22.11.2022-75 MW	0	365	0	365
				Allahabad: 50 MW (M/s Rattan India2 Solar Ltd)					
				Dakore (Jalaun): 40 MW (M/s Azure Power Venus Pvt Ltd)Gurah (Jalaun): 75 MW (SJVN Ltd)					
				Gujrai (Kanpur Dehat): 50 MW (SJVN Ltd)					
				Parasan (Jalaun): 75 MW (SJVN Ltd)					
56	Mirzapur Solar Park (BSUL)	Sherwa,Mirzapur, Uttar Pradesh	100	BSUL	Not Available.	100	0	0	0
57	Kalpi Solar Park (BSUL)	Parasan,Jalaun, Uttar Pradesh	65	Svaryu Energy Limited	07.03.2024	0	65	0	65
	Uttar Pradesh (Total):		3730			1300	2430	2000	430
	ALL INDIA (Total):		40763			15177	25586	13280	12306



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