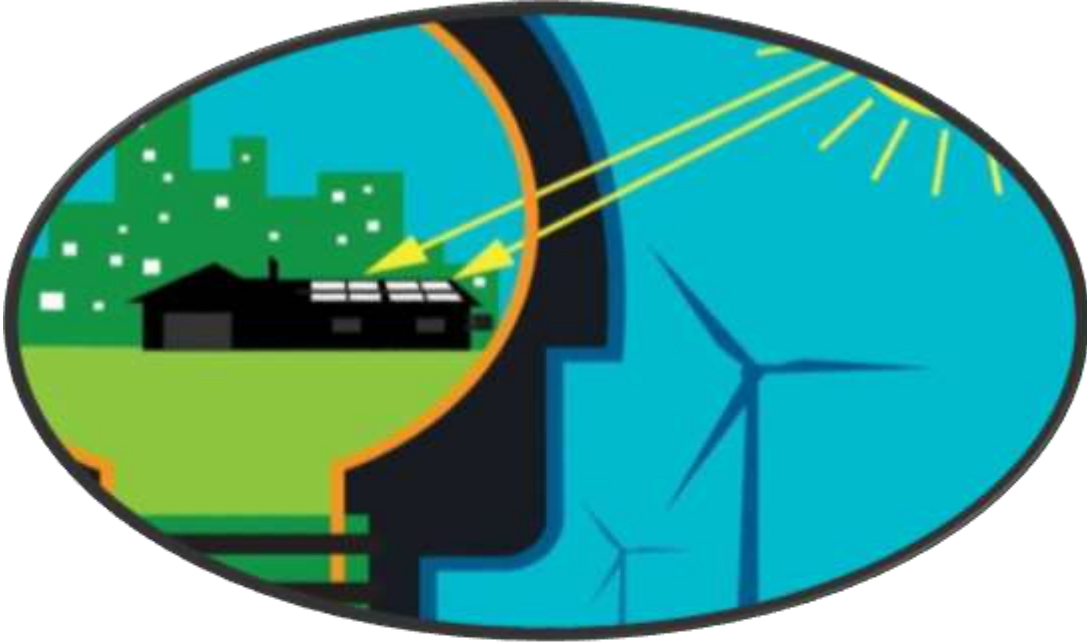




भारत सरकार
Government of India
विद्युत मंत्रालय
Ministry of Power
केन्द्रीय विद्युत प्राधिकरण
Central Electricity Authority
नवीकरणीय परियोजना प्रबोधन प्रभाग
Renewable Project Monitoring Division

मासिक नवीकरणीय ऊर्जा उत्पादन रिपोर्ट

Monthly Renewable Energy Generation Report



जुलाई 2023

July 2023

Table of Contents

Table No.	Titles	Page No.
1.	Summary of All India Total Renewable Energy Generation	3
Figure1	All India Monthly Energy Generation in India and Share of RE	4
Figure2	All India Cummulative Energy Generation in India and Share of RE	5
Figure3	Source wise breakup of RE Generation	6
Figure4	Source wise breakup of Cumulative RE Generation	7
2.	State wise Renewable Energy Generation	8
2.1	Renewable Energy Generation from ISGS Plants	10
2.2	Renewable Energy Generation from CPSU Plants	14
3.	State wise Wind Power Generation	17
4.	State wise Solar Power Generation	19
5.	State wise Biomass Power Generation	21
6.	State wise Bagasse Power Generation	23
7.	State wise Small Hydro Power Generation	25
8.	State wise Others Power Generation	27
9.	State wise Large Hydro Power Generation	29

Summary of All India Total Renewable Energy Generation for the RE Capacity informed to CEA

Category	MNRE Installed Capacity (MW) (as on 31.07.2023)	Installed Capacity informed to CEA (MW) (as on 31.07.2023)	RE Generation(MU) July'2023	RE Generation(MU) July'2022	% of same period Last Year	RE Generation(MU) April'2023-July'2023	RE Generation(MU) April'2022-July'2022	% of same period Last Year
पवन/Wind	43940.08	43002.11	12449.42	10266.44	121.26	36374.01	34275.46	106.12
सौर/Solar	71145.01	63306.95	8435.40	6965.89	121.10	39137.81	32377.29	120.88
बायोमास/Biomass	10248.01	8809.87	261.65	226.35	115.60	1162.39	1152.19	100.89
बगास/Bagasse			120.72	229.61	52.58	1840.95	2725.06	67.56
लघु जल विद्युत्/Small Hydro	4982.75	4281.02	1249.04	1240.83	100.66	3297.86	3266.81	100.95
बृहत् जल विद्युत्/ Large Hydro(\$)	(#)	46850.17	17924.48	19465.11	102.78	52446.38	57833.10	90.69
अन्य/Others	570.38	665.10	232.27	211.43	109.86	926.61	830.53	111.57
कुल/Total	177736.40	166915.22	40672.99	38605.66	105.35	135186.02	132460.44	102.06

(*) Solar Installed capacity including 1.8 GW rooftop solar.

(#) Large Hydro Capacity is reported to CEA and same has been added to the Total.

(\$) Large Hydro Generation data excludes import from Bhutan.

However, the import from Bhutan during July 2023 and April 23 -July 23 is 1258.60 MU and 2067.30 MUs respectively.

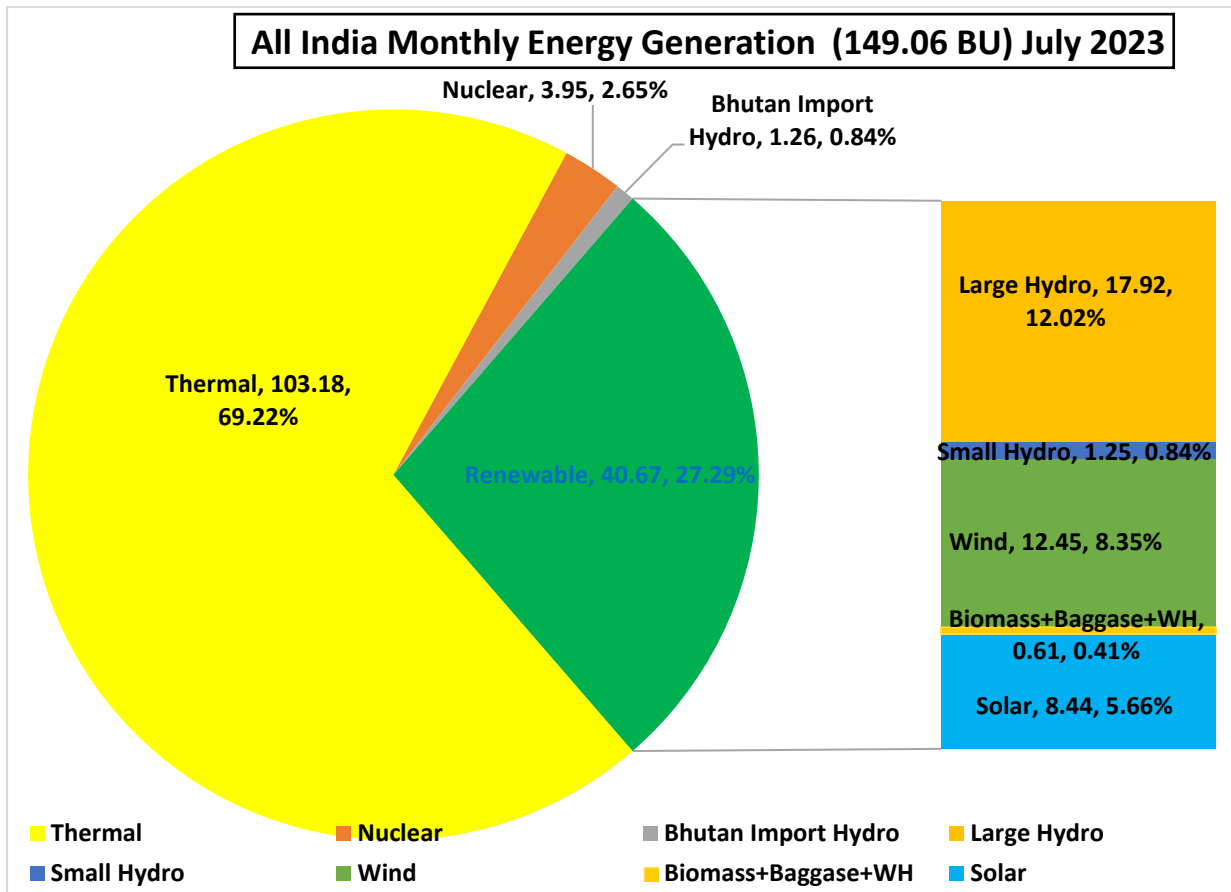


Figure1: All India Monthly Energy Generation in India and Share of RE

All India Cumulative Energy Generation (586.91 BU) (April- July 2023)

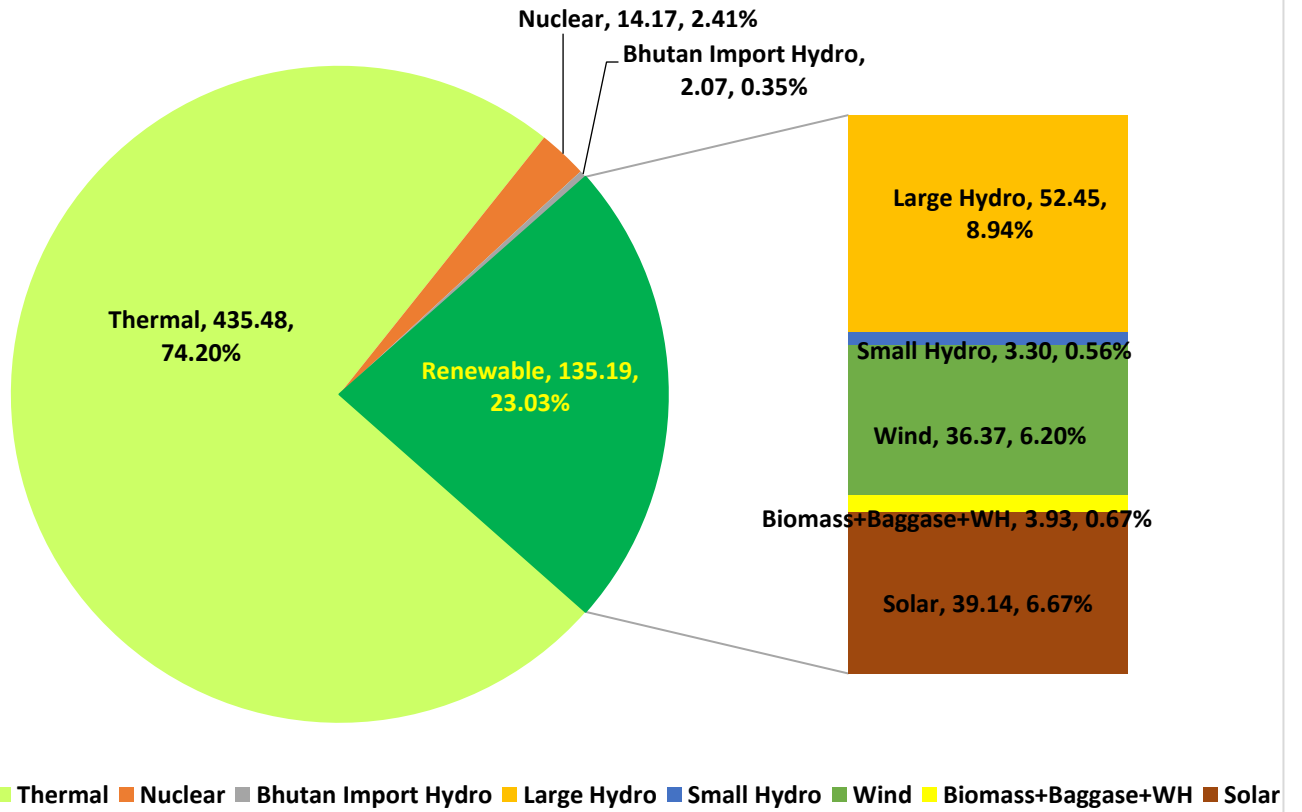


Figure2 :All India Cummulative Energy Generation in India and Share of RE

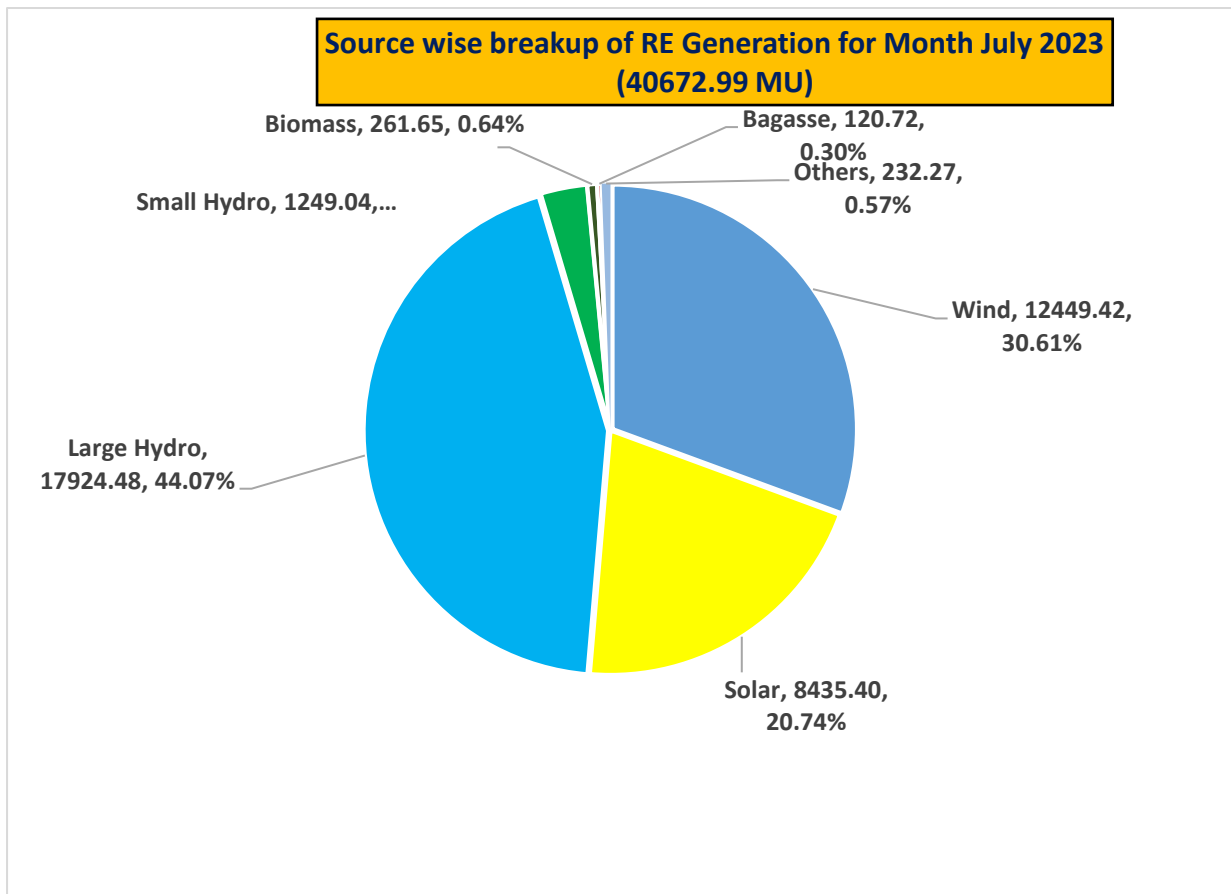


Figure3: Source wise breakup of RE Generation of July 2023.

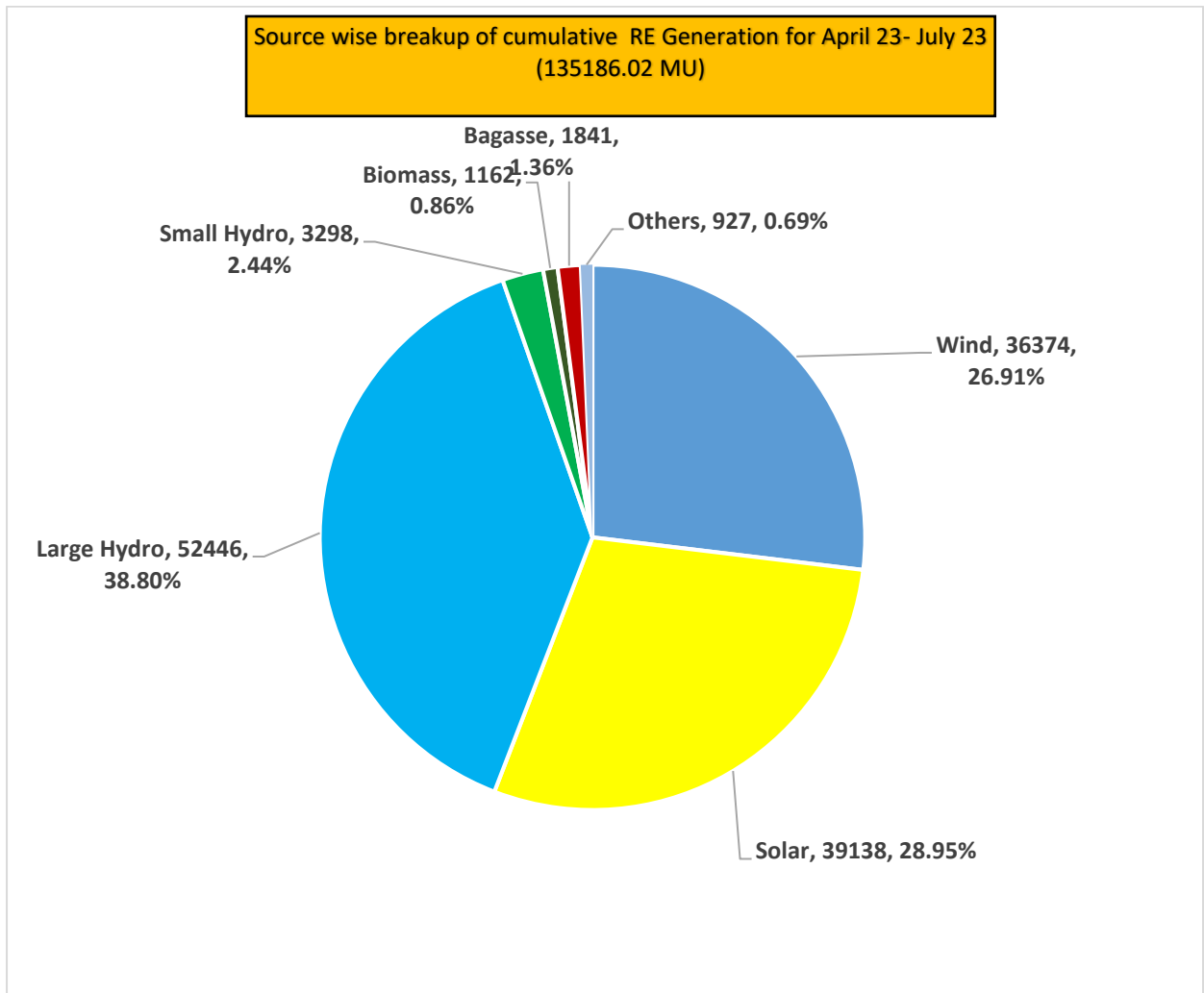


Figure4 :Source wise breakup of Cumulative RE Generation

State wise Renewable Energy Generation

Name of State/UT	RE Generation(MU) July 2023	RE Generation(MU) July 2022	RE Generation(MU) April 2023- July 2023	RE Generation(MU) April 2022- July 2022
उत्तरी क्षेत्र / NORTHERN REGION				
चंडीगढ़/ Chandigarh	0.59	0.20	5.52	3.47
दिल्ली / Delhi #	59.75	44.60	229.23	176.09
हरियाणा / Haryana	116.34	140.41	469.72	561.64
हिमाचल प्रदेश / Himachal Pradesh	6101.99	6550.05	16637.93	17476.15
जम्मू कश्मीर / Jammu & Kashmir	2279.93	2383.20	8219.87	8450.13
लद्दाख / Ladakh*	65.71	64.79	150.80	173.43
पंजाब / Punjab	1085.80	656.13	3447.01	2514.85
राजस्थान / Rajasthan	3984.57	3015.28	16955.46	14157.02
उत्तर प्रदेश / Uttar Pradesh	478.60	395.22	2412.51	2192.84
उत्तराखंड / Uttarakhand *	1979.32	1843.31	5327.69	5910.07
उप-कुल उत्तरी क्षेत्र / SUB TOTAL(NR)	16152.60	15093.19	53855.73	51615.70
पश्चिमी क्षेत्र / WESTERN REGION				
छत्तीसगढ़ / Chhattisgarh	211.35	122.96	820.69	689.76
गुजरात / Gujarat	3347.43	3356.13	14964.06	13211.06
मध्य प्रदेश / Madhya Pradesh	1502.77	1487.87	5079.83	5297.71
महाराष्ट्र / Maharashtra	2456.80	2120.66	8759.57	8590.34
दादर व नगर हवेली और दमन और दिउ / Dadra and Nagar Haveli and Daman and Diu	1.81	0.75	9.09	20.18
गोवा / Goa	6.99	1.94	22.90	4.47
उप-कुल पश्चिमी क्षेत्र / Sub Total (WR)	7527.15	7090.30	29656.14	27813.52
दक्षिणी क्षेत्र / SOUTHERN REGION				
आन्ध्र प्रदेश / Andhra Pradesh	2550.43	2264.09	7432.96	7261.16
तेलंगाना / Telangana	616.81	955.94	2817.04	3080.33
कर्नाटक / Karnataka	4013.69	4016.80	14015.24	14314.26
केरल / Kerala	639.44	964.19	2790.34	3227.11
तमिल नाडू / Tamil Nadu	5061.72	4355.36	13461.88	13082.43
लक्षद्वीप /Lakshadweep *	0.01	0.01	0.03	0.04
पुडुचेरी / Puducherry*	1.02	1.02	4.08	4.08
उप-कुल दक्षिणी क्षेत्र / SUB TOTAL(SR)	12883.12	12557.40	40521.57	40969.41

Name of State/UT	RE Generation(MU) July 2023	RE Generation(MU) July 2022	RE Generation(MU) April 2023- July 2023	RE Generation(MU) April 2022- July 2022
पूर्वी क्षेत्र/ EASTERN REGION				
अण्डमान एवं निकोबार/ Andaman Nicobar	2.85	3.12	11.15	12.99
बिहार / Bihar	18.96	17.90	103.75	64.57
झारखण्ड / Jharkhand*	7.23	15.03	28.85	44.39
ओडिशा/ Odisha	805.07	568.77	2278.48	1844.92
सिक्किम / Sikkim *	1784.00	1723.76	4662.89	5189.13
पश्चिम बंगाल / West Bengal	523.65	545.21	1725.46	1906.61
उप-कुल पूर्वी क्षेत्र / SUB TOTAL (ER)	3141.76	2873.80	8810.58	9062.62
उत्तर-पूर्वी क्षेत्र / NORTH-EASTERN REGION				
अरुणाचल प्रदेश / Arunachal Pradesh	696.96	595.68	1643.55	1889.26
असम / Assam	67.46	77.00	231.24	237.91
मणिपुर / Manipur	13.78	76.66	32.98	225.46
मेघालय / Meghalaya	133.42	165.91	310.36	494.23
मिज़ोरम / Mizoram *	14.85	26.41	56.23	41.73
नागालैंड / Nagaland	41.40	48.78	65.67	108.58
त्रिपुरा / Tripura *	0.49	0.54	1.97	2.03
उप-कुल उत्तर-पूर्वी क्षेत्र / SUB TOTAL (NER)	968.36	990.97	2342.00	2999.20
सम्पूर्ण भारत (कुल)/ ALL INDIA TOTAL	40672.99	38605.66	135186.02	132460.44

1. Data as received from SLDC of the respective states or from the electricity department.
 2. Figure given above indicates injected generation of all power stations (Central, State & Private Sector) located geographically in the respective State/UT.
- * Data has been taken provisionally as of RE generation report of June 2023 .

Generation from other sources has been received .However solar power generation considered as on June2023

- NOTE:**
1. Generation from ISGS and CPSU owned RE generating stations according to physical location is included in respective State in Renewable Energy Generation Sheet in the above Renewable Energy Generation Sheet.
 2. Lakshadweep and Andaman Nicobar Islands are operating as isolated systems.

Renewable Energy Generation from ISGS Plants for July 2023

Station	State/ Region	Sector (Central/State/ Private)	Type	Generation (MU)
Unchahar Solar	Uttar Pradesh	Central	Solar	1.14
Dadri Solar	Uttar Pradesh	Central	Solar	0.47
Singrauli Solar	Uttar Pradesh	Central	Solar	1.78
Auraiya	Uttar Pradesh	Central	Solar	5.79
Kolayat	Rajasthan	Central	Solar	81.30
Nokhra	Rajasthan	Central	Solar	53.91
Devikot	Rajasthan	Central	Solar	45.93
ABC Renewable Energy	Rajasthan	Private	Solar	61.27
Acme Chittorgarh Energy Pvt Ltd.	Rajasthan	Private	Solar	51.62
Acme Heergharh Powertech Pvt Ltd	Rajasthan	Private	Solar	53.45
Adani Hybrid Energy Jaisalmer Four Limited	Rajasthan	Private	Solar	156.12
Adani Hybrid Energy Jaisalmer One Limited	Rajasthan	Private	Solar	76.56
Adani Hybrid Energy Jaisalmer Three Limited	Rajasthan	Private	Solar	74.10
Adani Hybrid Energy Jaisalmer Two Limited	Rajasthan	Private	Solar	75.97
Adani Renewable Energy RJ Limited (RERJL)	Rajasthan	Private	Solar	38.97
Adani Jaisalmer One SEPL Solar	Rajasthan	Private	Solar	88.94
Adani SB Energy Four Pvt. Ltd.(SE4PL(Kilaj Solar))	Rajasthan	Private	Solar	10.35
M/S Adani Solar Energy Four PVT. LTD.L(Adani SEJ5PL)	Rajasthan	Private	Solar	39.07
Adani SB Energy Four Pvt. Ltd. (SERJ1PL)	Rajasthan	Private	Solar	59.79
Avaada Sunrays Energy Private Limited	Rajasthan	Private	Solar	64.12
Avaada RJHN Private Limited	Rajasthan	Private	Solar	44.56
Avaada Sunce Energy Private Limited	Rajasthan	Private	Solar	65.02
Avaada Sustainable RJ Project Private Ltd.	Rajasthan	Private	Solar	56.89
Ayana Renewable Power One Private Limited	Rajasthan	Private	Solar	60.73
Azure Power Forty One Private Limited	Rajasthan	Private	Solar	58.78
Azure Power Forty Three Private Ltd	Rajasthan	Private	Solar	116.34
Azure Power India Pvt Ltd	Rajasthan	Private	Solar	34.28
Azure Power Maple Pvt Ltd	Rajasthan	Private	Solar	51.36
Azure Power Thirty Four Private Ltd	Rajasthan	Private	Solar	24.41

Station	State/ Region	Sector (Central/State/ Private)	Type	Generation (MU)
Clean Solar Power (Jodhpur) Pvt Ltd	Rajasthan	Private	Solar	50.92
Clean Solar Power (Bhadla) Pvt Ldt	Rajasthan	Private	Solar	64.42
Eden Renewable Cite Private Limited	Rajasthan	Private	Solar	64.06
M/S Adani Solar Energy Jodhpur Two Ltd	Rajasthan	Private	Solar	10.32
Mahindra Renewable Private Limited	Rajasthan	Private	Solar	34.19
Mega Surya Urja Pvt. Ltd	Rajasthan	Private	Solar	51.11
Nindan Solar Fatehgar	Rajasthan	Private	Solar	62.83
Renew Solar Energy (Jharkhand Three) Pvt Ltd	Rajasthan	Private	Solar	61.41
Renew Solar Power Pvt Ltd	Rajasthan	Private	Solar	10.23
Renew Solar Power Pvt Ltd. Bikaner	Rajasthan	Private	Solar	47.42
Renew Solar Urja Pvt Ltd	Rajasthan	Private	Solar	58.91
Renew Sun Bright Pvt Ltd	Rajasthan	Private	Solar	60.79
Renew Sun Waves Private Limited	Rajasthan	Private	Solar	61.20
Renew Surya Ravi Pvt Ltd	Rajasthan	Private	Solar	57.44
SBSR Power Cleantech Eleven Private Limited	Rajasthan	Private	Solar	48.49
Tata Power Green Energy Limited	Rajasthan	Private	Solar	38.93
Tata Power Renewable Energy Ltd	Rajasthan	Private	Solar	57.17
Tata Power Saurya 1	Rajasthan	Private	Solar	22.75
Thar Surya1 Private Limited	Rajasthan	Private	Solar	54.82
Adani Hybrid Energy Jaisalmer Four Limited	Rajasthan	Private	Wind	98.67
Adani Hybrid Energy Jaisalmer One Limited	Rajasthan	Private	Wind	24.04
Adani Hybrid Energy Jaisalmer Three Limited	Rajasthan	Private	Wind	17.54
Adani Hybrid Energy Jaisalmer Two Limited	Rajasthan	Private	Wind	17.22
Adani Jaisalmer One SEPL Wind	Rajasthan	Private	Wind	28.33
Northern Region				2656.23
Arinsun Solar (Barsaitadesh)	Madhya Pradesh	Private	Solar	39.28
Mahindra Solar (Badwar)	Madhya Pradesh	Private	Solar	39.08
Masaya BWSPRA_KNDW	Madhya Pradesh	Private	Solar	13.94
Sherisha Raipur	Chhattisgarh	Private	Solar	6.35
Solarpur Solar	Maharashtra	Central	Solar	1.13
Electro Solaire Private Limited (ESPL RSP Solar)	Gujarat	Private	Solar	37.40
Tata Power Renewable Energy Limited (TPREL RSP Solar)	Gujarat	Private	Solar	19.33
Gujarat Industries Power Company Limited (GIPCL RSP Solar)	Gujarat	Private	Solar	19.30

Station	State/ Region	Sector (Central/State/ Private)	Type	Generation (MU)
Powerica Wind	Gujarat	Private	Solar	16.58
NTPC Kawas	Gujarat	Central	Solar	4.65
Gujarat State Electricity Corporation Limited (GSECL)	Gujarat	Private	Solar	9.46
Gandhar_Solar	Gujarat	Private	Solar	1.85
GSECL RSP	Gujarat	Private	Solar	3.95
RPL_SECI-II	Gujarat	Private	Solar	35.81
Adani Wind Energy Kutchn Four Limited (AWEK4L)	Gujarat	Private	Wind	42.47
Adani Wind Energy MP One Private Limited (AWEMP1PL)	Gujarat	Private	Wind	73.75
Alfnar Wind (Nanavalka)	Gujarat	Private	Wind	81.81
Green Infra Wind Energy Limited SECI-II (Giwel-II Wind (Vadva))	Gujarat	Private	Wind	65.54
Green Infra Wind Energy Limited SECI-III (Giwel-III Wind (Naranpar))	Gujarat	Private	Wind	87.16
Inox Green Energy Services Limited (IWISL Wind (Dayapar))	Gujarat	Private	Wind	62.48
Ostro Kutch Wind Private Limited (OKWPL)	Gujarat	Private	Wind	75.42
Renew Wind Energy (AP2) Private Limited (Ghadsisa)	Gujarat	Private	Wind	96.74
Avikiran Solar India Private Limited (ASIPL), Baranda	Gujarat	Private	Wind	55.04
Apraava Khkrda Jam	Gujarat	Private	Wind	41.18
IGESL Dayapar	Gujarat	Private	Wind	62.48
Netra Kotda	Gujarat	Private	Wind	18.90
Torrent Sidpur Jam	Gujarat	Private	Wind	29.13
Western Region				1040.19
TUTICORIN				
Beetam(Tuticorin)	Tamil Nadu	Private	Wind	106.69
GRTJIPL	Tamil Nadu	Private	Solar	28.36
Mytra	Tamil Nadu	Private	Wind	109.01
Orange	Tamil Nadu	Private	Wind	95.12
Green Infra	Tamil Nadu	Private	Wind	120.31
Hiriyur Ostro	Tamil Nadu	Private	Wind	160.27
Sprng Renewable Energy Pvt Ltd(Pugalur)	Tamil Nadu	Private	Wind	137.93
JSW Renew Energy Two Limited (Tuticorin)	Tamil Nadu	Private	Wind	62.55
Ettayapuram	Tamil Nadu	Central	Solar	43.20
Southern Region				863.43
All India Total				4559.85

Note – 1.Generation from ISGS Projects is prepared from block wise data received from RPCs.

2.Generation of ISGS generating stations is included in respective state in Renewable Energy Generation Sheet according to physical location so their generation should not be considered additional generation.

Renewable Energy Generation from CPSU Plants

Name of CPSU	Name of State	Installed Capacity (MW)	Source	RE Generation(MU) July'2023	RE Generation(MU) July'2022	RE Generation (MU) April 2023- July 2023	RE Generation (MU) April 2022- July 2022
NTPC							
Faridabad_Solar	Haryana	5.00	Solar	0.49	0.57	2.31	2.43
Bhadla	Rajasthan	260.00	Solar	36.14	32.17	148.41	148.5
Jetsar	Rajasthan	160.00	Solar	29.88	30.04	132.05	129.8
Fatehgarh	Rajasthan	296.00	Solar	19.55	50.09	215.10	202.14
Devikot	Rajasthan	240.00	Solar	45.93	0.00	195.77	0.00
Nokhra	Rajasthan	200.00	Solar	54.21	0.00	235.63	0.00
Dadri_Solar	Uttar Pradesh	5.00	Solar	0.47	0.51	2.25	2.4
Unchahar_Solar	Uttar Pradesh	10.00	Solar	1.14	1.26	5.17	5.1
Singrauli_Solar	Uttar Pradesh	15.00	Solar	1.78	1.88	7.31	7.4
Auraiya	Uttar Pradesh	40.00	Solar	5.79	2.98	26.24	12.6
Small Hydro Vindhyachal	Uttar Pradesh	8.00	Small Hydro	3.55	2.70	14.27	10.3
Rojmal	Gujarat	50.00	Wind	10.32	13.05	41.87	51.5
Rajgarh_Solar	Madhya Pradesh	50.00	Solar	4.68	4.87	23.84	26.0
Mandsaur	Madhya Pradesh	250.00	Solar	25.47	23.76	125.78	134.1
Solapur	Maharashtra	10.00	Solar	1.11	0.00	6.13	0.0
Anantapuram	Andhra Pradesh	250.00	Solar	0.00	27.81	96.28	127.4
Ramagundam	Telangana	110.00	Solar	10.33	8.71	69.28	44.0
Andaman Nicobar	Andaman Nicobar	5.00	Solar	0.38	0.37	1.88	1.8
Talchar_Solar	Orissa	10.00	Solar	0.91	0.91	4.37	4.6
Solar_Bilhaur	Uttar Pradesh	225.00	Solar	35.78	41.39	165.08	184.8
Simhadri Floating Project	Andhra Pradesh	25.00	Solar	3.42	3.38	17.25	17.0
Kayamkulam	Kerala	92.00	Solar	16.06	15.19	69.42	31.3
Kawas	Gujarat	56.00	Solar	6.55	2.44	35.46	8.0
Gandhar	Gujarat	10.00	Solar	1.56	0.00	9.77	0.0
Shambu ki Burj-I	Rajasthan	250.00	Solar	50.54	0.00	214.21	0.0
Shambu ki Burj-II	Rajasthan	150.00	Solar	30.61	0.00	134.10	0.0
Ettayapuram	Tamil Nadu	230.00	Solar	41.93	0.00	162.67	0.0
Total NTPC		3012.00		438.58	264.08	2161.90	1151.34
THDC							
Patan Wind Power Project	Gujarat	50.00	Wind	3.98	9.11	30.32	39.61

Name of CPSU	Name of State	Installed Capacity (MW)	Source	RE Generation(MU) July'2023	RE Generation(MU) July'2022	RE Generation (MU) April 2023- July 2023	RE Generation (MU) April 2022- July 2022
Devbhumi Dwarka Wind Power Project	Gujarat	63.00	Wind	14.49	20.01	48.65	64.72
Solar Kasaragod	Kerala	50.00	Solar	4.83	5.52	30.38	26.24
Rishikesh office Premises	Uttar Pradesh	0.50	Solar	0.04	0.04	0.19	0.19
Dhukwan SHEP Jhansi,UP	Uttar Pradesh	24.00	Small Hydro	6.70	4.28	15.77	13.9
Total THDC		187.50		30.04	38.96	125.31	144.66
NHPC							
Wind Power Project	Rajasthan	50.00	Wind	6.26	6.03	20.24	32.13
Solar Power Project	Tamilnadu	50.00	Solar	7.39	7.02	24.43	30.40
Total NHPC		100.00		13.65	13.05	44.67	62.53
ONGC							
Bhuj	Gujarat	51.00	Wind	6.49	8.41	11.51	39.47
Jaisalmer	Rajasthan	102.00	Wind	11.70	11.99	38.90	73.59
Assam	Goa	1.00	Roof Top	0.00	0.08	0.15	0.43
Assam	Gujarat	10.00	Ground Mounted	0.03	0.72	1.56	5.00
Tripura	Gujarat	5.00	Roof Top	0.00	0.00	0.72	0.00
Rajahmundry,Base Complex	Gujarat	5.00	Ground Mounted	0.01	0.56	0.83	3.08
Tati Paka, Rajahmundry	Andhra Pradesh	1.00	Ground Mounted	0.48	0.05	1.20	0.33
Cauvery	Assam	1.09	Ground Mounted	0.00	0.12	0.13	0.46
Vagara, Ankleshwar	Andhra Pradesh	5.00	Ground Mounted	0.56	0.49	2.15	2.42
Gujarat jodhpur	Gujarat	4.23	Roof Top	0.00	0.37	0.48	1.82
Jaisalmer	Assam	1.65	Ground Mounted	0.00	0.14	0.15	0.55
Uttarakhand	Uttarkhand	1.24	Ground Mounted	0.00	0.11	0.15	0.54
Goa	Tripura	0.25	Roof Top	0.00	0.03	0.02	0.09
Hazira	Maharashtra	0.29	Ground Mounted	0.03	0.00	0.14	0.10
Hazira	Maharashtra	0.27	Ground Mounted	0.00	0.01	0.01	0.03
Hazira	Goa	0.30	Ground Mounted	0.00	0.03	0.04	0.09
Mumbai (Uran & NBP Green Heights)	Uttar Pradesh	0.06	Roof Top	0.00	0.00	0.01	0.00
DDU, Bhawan, Delhi	Rajasthan	0.16	Roof Top	0.00	0.00	0.03	0.00
ONGC Colony Noida	Rajasthan	0.16	Roof Top	0.00	0.00	0.00	0.00
Total ONGC		189.30		19.29	23.12	58.18	128.00
SJVN Limited							
Khirvire Wind Power	Maharashtra	47.60	Wind	10.13	9.82	27.00	29.34
Sadla Wind Power	Gujarat	50.00	Wind	9.50	11.03	45.72	47.14
Charanka Solar Power	Gujarat	5.60	Solar	0.53	0.48	2.89	2.80

Name of CPSU	Name of State	Installed Capacity (MW)	Source	RE Generation(MU) July'2023	RE Generation(MU) July'2022	RE Generation (MU) April 2023- July 2023	RE Generation (MU) April 2022- July 2022
Wadhwa Solar Power Project	Gujarat	1.00	Solar	0.02	0.13	0.39	0.57
Parasan Solar Power	Gujarat	75.00	Solar	12.30	0.00	57.53	0.00
Total SJVN		179.20		32.47	21.45	133.52	79.85
Oil India Ltd							
Oil India Ltd	Rajasthan	14.00	Solar	2.03	1.82	8.58	8.54
Oil India Ltd	Rajasthan	67.60	Wind	5.02	7.94	24.00	41.97
Oil India Ltd	Gujarat	43.30	Wind	7.65	10.23	36.67	41.51
Oil India Ltd	Madhya Pradesh	63.20	Wind	6.68	9.13	39.31	47.51
Total Oil India Ltd		188.10		21.37	29.12	108.55	139.53
NEEPCO							
NEEPCO	Tripura	5.00	Solar	0.49	0.54	1.43	2.03
NEEPCO	Assam	25.00	Small Hydro	18.10	0.00	34.99	0.00
NEEPCO Total		30.00		18.59	0.54	36.42	2.03
DVC							
DVC	West Bangal	0.08	Solar	0.01	0.01	0.02	0.03
DVC	Jharkhand	4.00	Small Hydro	0.00	0.00	0.00	0.00
Total DVC		4.08		0.01	0.01	0.02	0.03
All India Total		3890.26		574.00	390.33	2668.57	1707.97

Note:

- 1.Generation of CPSU owned RE generating stations is included in respective state in Renewable Energy
- 2.Generation Sheet according to physical location so their generation should not be considered additional generation.

State wise Wind Power Generation

Name of State/UT	Wind Power Generation(MU) July'2023	Wind Power Generation(MU) July'2022	Wind Power Generation(MU) April'2023- July'2023	Wind Power Generation(MU) April'2022- July'2022
उत्तरी क्षेत्र / NORTHERN REGION				
चंडीगढ़/ Chandigarh	0.00	0.00	0.00	0.00
दिल्ली / Delhi	0.00	0.00	0.00	0.00
हरियाणा / Haryana	0.00	0.00	0.00	0.00
हिमाचल प्रदेश/ Himachal Pradesh	0.00	0.00	0.00	0.00
जम्मू कश्मीर / Jammu & Kashmir	0.00	0.00	0.00	0.00
लद्दाख / Ladakh	0.00	0.00	0.00	0.00
पंजाब / Punjab	0.00	0.00	0.00	0.00
राजस्थान / Rajasthan	730.09	532.70	3382.72	3185.20
उत्तर प्रदेश /Uttar Pradesh	0.00	0.00	0.00	0.00
उत्तराखंड / Uttarakhand	0.00	0.00	0.00	0.00
उप-कुल उत्तरी क्षेत्र /SUB TOTAL(NR)	730.09	532.70	3382.72	3185.20
पश्चिमी क्षेत्र / WESTERN REGION				
छत्तीसगढ़ / Chhattisgarh	0.00	0.00	0.00	0.00
गुजरात / Gujarat	2118.65	2216.97	9818.58	8893.86
मध्य प्रदेश / Madhya Pradesh	415.43	424.02	2087.94	2220.92
महाराष्ट्र / Maharashtra	1587.67	1301.28	3897.61	3596.10
दादर व नगर हवेली और दमन और दिउ / Dadra and Nagar Haveli and Daman and Diu	0.00	0.00	0.00	0.00
गोवा / Goa	0.00	0.00	0.00	0.00
उप-कुल पश्चिमी क्षेत्र / Sub Total (WR)	4121.76	3942.27	15804.13	14710.88

Name of State/UT	Wind Power Generation(MU) July'2023	Wind Power Generation(MU) July'2022	Wind Power Generation(MU) April'2023-July'2023	Wind Power Generation(MU) April'2022-July'2022
दक्षिणी क्षेत्र / SOUTHERN REGION				
आन्ध्र प्रदेश/Andhra Pradesh	1843.66	1375.98	3988.96	3674.74
तेलंगाना / Telangana	54.96	44.30	131.47	114.41
कर्नाटक / Karnataka	2009.22	1533.70	4782.19	4238.61
केरल / Kerala	23.04	18.81	58.59	54.49
तमिल नाडू / Tamil Nadu	3666.70	2818.68	8225.97	8297.14
लक्षद्वीप /Lakshadweep	0.00	0.00	0.00	0.00
पुडुचेरी / Puducherry	0.00	0.00	0.00	0.00
उप-कुल दक्षिणी क्षेत्र /SUB TOTAL(SR)	7597.58	5791.47	17187.17	16379.38
पूर्वी क्षेत्र/ EASTERN REGION				
अण्डमान एवं निकोबार/ Andaman Nicobar	0.00	0.00	0.00	0.00
बिहार / Bihar	0.00	0.00	0.00	0.00
झारखण्ड / Jharkhand	0.00	0.00	0.00	0.00
ओडिशा/ Odisha	0.00	0.00	0.00	0.00
सिक्किम / Sikkim	0.00	0.00	0.00	0.00
पश्चिम बंगाल / West Bengal	0.00	0.00	0.00	0.00
उप-कुल पूर्वी क्षेत्र / SUB TOTAL (ER)	0.00	0.00	0.00	0.00
उत्तर-पूर्वी क्षेत्र / NORTH-EASTERN REGION				
अरुणाचल प्रदेश / Arunachal Pradesh	0.00	0.00	0.00	0.00
असम / Assam	0.00	0.00	0.00	0.00
मणिपुर / Manipur	0.00	0.00	0.00	0.00
मेघालय / Meghalaya	0.00	0.00	0.00	0.00
मिज़ोरम / Mizoram	0.00	0.00	0.00	0.00
नागालैंड / Nagaland	0.00	0.00	0.00	0.00
त्रिपुरा / Tripura	0.00	0.00	0.00	0.00
उप-कुल उत्तर-पूर्वी क्षेत्र / SUB TOTAL (NER)	0.00	0.00	0.00	0.00
सम्पूर्ण भारत (कुल)/ ALL INDIA TOTAL	12449.42	10266.44	36374.02	34275.46

State wise Solar Power Generation

Name of State/UT	Solar Power Generation (MU) July' 2023	Solar Power Generation(MU) July'2022	Solar Power Generation(MU) April'2023-July'2023	Solar Power Generation(MU) April'2022-July'2022
उत्तरी क्षेत्र / NORTHERN REGION				
चंडीगढ़/ Chandigarh	0.59	0.20	5.52	3.47
दिल्ली / Delhi	17.21	22.64	68.84	87.97
हरियाणा / Haryana	60.08	63.04	234.44	252.16
हिमाचल प्रदेश / Himachal Pradesh	5.18	4.91	21.71	21.38
जम्मू कश्मीर / Jammu & Kashmir	0.00	0.00	0.00	0.00
लद्दाख / Ladakh	0.00	0.00	0.00	0.00
पंजाब / Punjab	301.99	157.78	1319.12	710.29
राजस्थान / Rajasthan	3152.47	2431.45	13372.19	10764.30
उत्तर प्रदेश / Uttar Pradesh	313.04	293.09	1461.84	1264.66
उत्तराखंड / Uttarakhand	27.65	27.65	110.60	110.60
उप-कुल उत्तरी क्षेत्र / SUB TOTAL(NR)	3878.21	3000.77	16594.26	13214.83
पश्चिमी क्षेत्र / WESTERN REGION				
छत्तीसगढ़ / Chhattisgarh	57.22	30.73	233.94	159.70
गुजरात / Gujarat	779.54	633.18	4262.61	3239.52
मध्य प्रदेश / Madhya Pradesh	253.98	276.51	1250.10	1459.15
महाराष्ट्र / Maharashtra	329.26	235.43	1871.07	1215.26
दादर व नगर हवेली और दमन और दिउ / Dadra and Nagar Haveli and Daman and Diu	0.65	0.75	5.04	16.95
गोवा / Goa	6.29	1.51	20.39	2.77
उप-कुल पश्चिमी क्षेत्र / Sub Total (WR)	1426.94	1178.11	7643.16	6093.36

Name of State/UT	Solar Power Generation (MU) July' 2023	Solar Power Generation(MU) July'2022	Solar Power Generation(MU) April'2023-July'2023	Solar Power Generation(MU) April'2022-July'2022
दक्षिणी क्षेत्र / SOUTHERN REGION				
आन्ध्र प्रदेश / Andhra Pradesh	538.30	571.47	2790.89	2742.33
तेलंगाना / Telangana	417.62	412.77	2326.99	2202.03
कर्नाटक / Karnataka	1017.41	925.97	5083.42	4610.93
केरल / Kerala	74.13	57.29	363.79	204.23
तमिल नाडू / Tamil Nadu	973.37	731.17	3834.98	2891.69
लक्षद्वीप /Lakshadweep	0.01	0.01	0.03	0.04
पुडुचेरी / Puducherry	1.02	1.02	4.08	4.08
उप-कुल दक्षिणी क्षेत्र / SUB TOTAL(SR)	3021.86	2699.70	14404.18	12655.34
पूर्वी क्षेत्र/ EASTERN REGION				
अण्डमान एवं निकोबार/ Andaman Nicobar	1.62	1.64	9.14	8.68
बिहार / Bihar	17.59	15.28	66.70	61.49
झारखण्ड / Jharkhand	1.47	1.86	5.88	7.45
ओडिशा/ Odisha	50.24	45.69	253.43	226.20
सिक्किम / Sikkim	0.00	0.00	0.00	0.00
पश्चिम बंगाल / West Bengal	10.34	9.86	50.09	41.45
उप-कुल पूर्वी क्षेत्र / SUB TOTAL (ER)	81.26	74.34	385.25	345.27
उत्तर-पूर्वी क्षेत्र / NORTH-EASTERN REGION				
अरुणाचल प्रदेश / Arunachal Pradesh	0.19	0.19	0.76	12.75
असम / Assam	25.54	11.33	104.53	49.86
मणिपुर / Manipur	0.64	0.69	2.63	2.74
मेघालय / Meghalaya	0.00	0.00	0.00	0.00
मिज़ोरम / Mizoram	0.27	0.23	1.06	1.12
नागालैंड / Nagaland	0.00	0.00	0.00	0.00
त्रिपुरा / Tripura	0.49	0.54	1.97	2.03
उप-कुल उत्तर-पूर्वी क्षेत्र / SUB TOTAL (NER)	27.12	12.98	110.95	68.50

Name of State/UT	Solar Power Generation (MU) July' 2023	Solar Power Generation(MU) July'2022	Solar Power Generation(MU) April'2023-July'2023	Solar Power Generation(MU) April'2022-July'2022
सम्पूर्ण भारत (कुल)/ ALL INDIA TOTAL	8435.40	6965.89	39137.81	32377.29

State wise Biomass Power Generation

Name of State/UT	Biomass Power Generation (MU) July'2023	Biomass Power Generation(MU) July'2022	Biomass Power Generation(MU) April'2023-July'2023	Biomass Power Generation(MU) April'2022-July'2022
उत्तरी क्षेत्र /NORTHERN REGION				
चंडीगढ़ /Chandigarh	0.00	0.00	0.00	0.00
दिल्ली /Delhi	0.00	0.00	0.00	0.00
हरियाणा /Haryana	28.39	29.70	105.32	118.80
हिमाचल प्रदेश /Himachal Pradesh	0.00	0.00	0.00	0.00
जम्मू कश्मीर /Jammu & Kashmir	0.00	0.00	0.00	0.00
लद्दाख /Ladakh	0.00	0.00	0.00	0.00
पंजाब /Punjab	36.11	32.89	191.44	170.40
राजस्थान /Rajasthan	23.91	31.16	113.38	122.12
उत्तर प्रदेश /Uttar Pradesh	0.34	7.08	13.17	33.43
उत्तराखंड /Uttarakhand	0.00	0.00	0.00	0.00
उप-कुल उत्तरी क्षेत्र / SUB TOTAL(NR)	88.75	100.82	423.31	444.74
पश्चिमी क्षेत्र /WESTERN REGION				
छत्तीसगढ़ /Chhattisgarh	117.77	70.94	494.51	435.98
गुजरात /Gujarat	0.00	0.00	0.00	0.00
मध्य प्रदेश /Madhya Pradesh	7.47	0.55	33.20	5.91
महाराष्ट्र /Maharashtra	22.79	24.12	104.68	105.62
दादर व नगर हवेली और दमन और दिउ /Dadra and Nagar Haveli and Daman and Diu	1.16	0.00	4.05	3.22
गोवा /Goa	0.00	0.00	0.00	0.00

Name of State/UT	Biomass Power Generation (MU) July'2023	Biomass Power Generation(MU) July'2022	Biomass Power Generation(MU) April'2023-July'2023	Biomass Power Generation(MU) April'2022-July'2022
उप-कुल पश्चिमी क्षेत्र / Sub Total (WR)	149.19	95.61	636.44	550.73
दक्षिणी क्षेत्र / SOUTHERN REGION				
आन्ध्र प्रदेश /Andhra Pradesh	1.71	6.12	9.29	30.91
तेलंगाना /Telangana	0.96	1.93	1.91	17.34
कर्नाटक /Karnataka	4.35	10.66	25.09	49.35
केरल /Kerala	0.00	0.00	0.00	0.00
तमिल नाडू /Tamil Nadu	8.85	11.18	37.62	41.84
लक्षद्वीप /Lakshadweep	0.00	0.00	0.00	0.00
पुडुचेरी /Puducherry	0.00	0.00	0.00	0.00
उप-कुल दक्षिणी क्षेत्र / SUB TOTAL(SR)	15.86	29.89	73.91	139.44
पूर्वी क्षेत्र / EASTERN REGION				
अण्डमान एवं निकोबार /Andaman Nicobar	0.00	0.00	0.00	0.00
बिहार /Bihar	0.00	0.00	0.00	0.00
झारखण्ड /Jharkhand	0.00	0.00	0.00	0.00
ओडिशा /Odisha	7.86	0.03	28.74	17.27
सिक्किम /Sikkim	0.00	0.00	0.00	0.00
पश्चिम बंगाल /West Bengal	0.00	0.00	0.00	0.00
उप-कुल पूर्वी क्षेत्र / SUB TOTAL (ER)	7.86	0.03	28.74	17.27
उत्तर-पूर्वी क्षेत्र / NORTH-EASTERN REGION				
अरुणाचल प्रदेश /Arunachal Pradesh	0.00	0.00	0.00	0.00
असम /Assam	0.00	0.00	0.00	0.00
मणिपुर /Manipur	0.00	0.00	0.00	0.00
मेघालय /Meghalaya	0.00	0.00	0.00	0.00
मिज़ोरम /Mizoram	0.00	0.00	0.00	0.00
नागालैंड /Nagaland	0.00	0.00	0.00	0.00
त्रिपुरा /Tripura	0.00	0.00	0.00	0.00

Name of State/UT	Biomass Power Generation (MU) July'2023	Biomass Power Generation(MU) July'2022	Biomass Power Generation(MU) April'2023-July'2023	Biomass Power Generation(MU) April'2022-July'2022
उप-कुल उत्तर-पूर्वी क्षेत्र / SUB TOTAL (NER)	0.00	0.00	0.00	0.00
सम्पूर्ण भारत (कुल)/(ALL INDIA TOTAL)	261.65	226.35	1162.39	1152.19

State wise Bagasse Power Generation

Name of State/UT	Bagasse Power Generation(MU) July'2023	Bagasse Power Generation(MU) July'2022	Bagasse Power Generation(MU) April'2023-July'2023	Bagasse Power Generation(MU) April'2022-July'2022
उत्तरी क्षेत्र / NORTHERN REGION				
चंडीगढ़/ Chandigarh	0.00	0.00	0.00	0.00
दिल्ली / Delhi	0.00	0.00	0.00	0.00
हरियाणा / Haryana	0.00	20.96	51.24	83.84
हिमाचल प्रदेश / Himachal Pradesh	0.00	0.00	0.00	0.00
जम्मू कश्मीर / Jammu & Kashmir	0.00	0.00	0.00	0.00
लद्दाख / Ladakh	0.00	0.00	0.00	0.00
पंजाब / Punjab	0.56	0.10	43.97	44.78
राजस्थान / Rajasthan	0.00	0.00	0.00	0.00
उत्तर प्रदेश / Uttar Pradesh	11.26	11.24	569.53	573.73
उत्तराखंड / Uttarakhand	20.71	20.71	82.84	82.84
उप-कुल उत्तरी क्षेत्र / SUB TOTAL(NR)	32.54	53.01	747.58	785.19
पश्चिमी क्षेत्र / WESTERN REGION				
छत्तीसगढ़ / Chhattisgarh	0.00	0.00	4.55	0.60
गुजरात / Gujarat	0.00	0.00	0.00	2.86
मध्य प्रदेश / Madhya Pradesh	0.00	0.00	9.93	22.15

Name of State/UT	Bagasse Power Generation(MU) July'2023	Bagasse Power Generation(MU) July'2022	Bagasse Power Generation(MU) April'2023-July'2023	Bagasse Power Generation(MU) April'2022-July'2022
महाराष्ट्र / Maharashtra	8.15	35.84	334.73	1064.45
दादर व नगर हवेली और दमन और दिउ / Dadra and Nagar Haveli and Daman and Diu	0.00	0.00	0.00	0.00
गोवा / Goa	0.00	0.00	0.00	0.00
उप-कुल पश्चिमी क्षेत्र / Sub Total (WR)	8.15	35.84	349.22	1090.06
दक्षिणी क्षेत्र / SOUTHERN REGION				
आन्ध्र प्रदेश / Andhra Pradesh	1.34	0.40	9.24	45.29
तेलंगाना / Telangana	0.00	0.00	11.43	7.16
कर्नाटक / Karnataka	34.01	55.68	445.32	545.11
केरल / Kerala	6.14	10.25	28.18	23.57
तमिल नाडू / Tamil Nadu	38.31	74.43	214.08	228.68
लक्षद्वीप /Lakshadweep	0.00	0.00	0.00	0.00
पुडुचेरी / Puducherry	0.00	0.00	0.00	0.00
उप-कुल दक्षिणी क्षेत्र / SUB TOTAL(SR)	79.79	140.76	708.24	849.81
पूर्वी क्षेत्र/ EASTERN REGION				
अण्डमान एवं निकोबार/ Andaman Nicobar	0.00	0.00	0.00	0.00
बिहार / Bihar	0.24	0.00	35.92	0.00
झारखण्ड / Jharkhand	0.00	0.00	0.00	0.00
ओडिशा/ Odisha	0.00	0.00	0.00	0.00
सिक्किम / Sikkim	0.00	0.00	0.00	0.00
पश्चिम बंगाल / West Bengal	0.00	0.00	0.00	0.00
उप-कुल पूर्वी क्षेत्र / SUB TOTAL (ER)	0.24	0.00	35.92	0.00
उत्तर-पूर्वी क्षेत्र / NORTH-EASTERN REGION				
अरुणाचल प्रदेश / Arunachal Pradesh	0.00	0.00	0.00	0.00
असम / Assam	0.00	0.00	0.00	0.00

Name of State/UT	Bagasse Power Generation(MU) July'2023	Bagasse Power Generation(MU) July'2022	Bagasse Power Generation(MU) April'2023-July'2023	Bagasse Power Generation(MU) April'2022-July'2022
मणिपुर / Manipur	0.00	0.00	0.00	0.00
मेघालय / Meghalaya	0.00	0.00	0.00	0.00
मिज़ोरम / Mizoram	0.00	0.00	0.00	0.00
नागालैंड / Nagaland	0.00	0.00	0.00	0.00
त्रिपुरा / Tripura	0.00	0.00	0.00	0.00
उप-कुल उत्तर-पूर्वी क्षेत्र / SUB TOTAL (NER)	0.00	0.00	0.00	0.00
सम्पूर्ण भारत (कुल)/ ALL INDIA TOTAL	120.72	229.61	1840.95	2725.06

State wise Small Hydro Power (up to 25 MW Installed Capacity) Generation

Name of State/UT	Small Hydro Power Generation(MU) July'2023	Small Hydro Power Generation(MU) July'2022	Small Hydro Power Generation(MU) April'2023-July'2023	Small Hydro Power Generation(MU) April'2022-July'2022
उत्तरी क्षेत्र / NORTHERN REGION				
चंडीगढ़/ Chandigarh	0.00	0.00	0.00	0.00
दिल्ली / Delhi	0.00	0.00	0.00	0.00
हरियाणा / Haryana	22.91	22.16	58.54	88.64
हिमाचल प्रदेश / Himachal Pradesh	379.67	364.93	1144.33	949.37
जम्मू कश्मीर / Jammu & Kashmir	59.90	42.65	227.76	166.62
लद्दाख / Ladakh	0.00	0.00	0.00	0.00
पंजाब / Punjab	58.97	66.09	224.40	233.80
राजस्थान / Rajasthan	0.09	0.00	0.17	0.24
उत्तर प्रदेश / Uttar Pradesh	9.53	14.74	35.09	49.59
उत्तराखंड / Uttarakhand	29.45	29.45	117.80	117.80
उप-कुल उत्तरी क्षेत्र / SUB TOTAL(NR)	560.51	540.02	1808.10	1606.06
पश्चिमी क्षेत्र / WESTERN REGION				

Name of State/UT	Small Hydro Power Generation(MU) July'2023	Small Hydro Power Generation(MU) July'2022	Small Hydro Power Generation(MU) April'2023-July'2023	Small Hydro Power Generation(MU) April'2022-July'2022
छत्तीसगढ़ / Chhattisgarh	13.10	11.19	26.78	24.21
गुजरात / Gujarat	7.76	8.16	58.62	43.81
मध्य प्रदेश / Madhya Pradesh	40.08	23.56	123.67	50.93
महाराष्ट्र / Maharashtra	203.98	67.19	352.66	239.87
दादर व नगर हवेली और दमन और दिउ / Dadra and Nagar Haveli and Daman and Diu	0.00	0.00	0.00	0.00
गोवा / Goa	0.00	0.00	0.00	0.00
उप-कुल पश्चिमी क्षेत्र / Sub Total (WR)	264.93	110.10	561.73	358.82
दक्षिणी क्षेत्र / SOUTHERN REGION				
आन्ध्र प्रदेश / Andhra Pradesh	11.87	15.59	51.52	54.94
तेलंगाना / Telangana	2.40	5.12	8.23	11.61
कर्नाटक / Karnataka	188.28	309.42	323.41	613.90
केरल / Kerala	109.48	112.26	231.49	300.25
तमिल नाडू / Tamil Nadu	11.24	36.60	28.87	62.66
लक्षद्वीप /Lakshadweep	0.00	0.00	0.00	0.00
पुडुचेरी / Puducherry	0.00	0.00	0.00	0.00
उप-कुल दक्षिणी क्षेत्र / SUB TOTAL(SR)	323.27	478.99	643.51	1043.35
पूर्वी क्षेत्र/ EASTERN REGION				
अण्डमान एवं निकोबार/ Andaman Nicobar	1.23	1.48	2.01	4.31
बिहार / Bihar	1.13	2.62	1.13	3.08
झारखण्ड / Jharkhand	0.00	0.00	0.00	0.00
ओडिशा/ Odisha	48.97	59.19	104.05	100.05
सिक्किम / Sikkim	1.03	1.03	4.12	4.12
पश्चिम बंगाल / West Bengal	18.65	19.76	67.79	62.83
उप-कुल पूर्वी क्षेत्र / SUB TOTAL (ER)	71.01	84.08	179.09	174.40
उत्तर-पूर्वी क्षेत्र / NORTH-EASTERN REGION				
अरुणाचल प्रदेश / Arunachal Pradesh	0.06	0.05	0.25	1.31

Name of State/UT	Small Hydro Power Generation(MU) July'2023	Small Hydro Power Generation(MU) July'2022	Small Hydro Power Generation(MU) April'2023-July'2023	Small Hydro Power Generation(MU) April'2022-July'2022
असम / Assam	5.26	5.44	29.72	20.45
मणिपुर / Manipur	0.00	0.00	0.00	0.00
मेघालय / Meghalaya	7.03	13.28	18.44	33.75
मिज़ोरम / Mizoram	7.99	1.03	31.98	2.07
नागालैंड / Nagaland	8.99	7.83	25.04	26.62
त्रिपुरा / Tripura	0.00	0.00	0.00	0.00
उप-कुल उत्तर-पूर्वी क्षेत्र / SUB TOTAL (NER)	29.33	27.63	105.43	84.19
सम्पूर्ण भारत (कुल)/ ALL INDIA TOTAL	1249.04	1240.83	3297.86	3266.81

State wise Others (Waste to energy) Power Generation

Name of State/UT	Others Power Generation(MU) July'2023	Others Power Generation(MU) July'2022	Others Power Generation(MU) April'2023-July'2023	Others Power Generation(MU) April'2022-July'2022
उत्तरी क्षेत्र / NORTHERN REGION				
चंडीगढ़/ Chandigarh	0.00	0.00	0.00	0.00
दिल्ली / Delhi	42.54	21.96	160.38	88.12
हरियाणा / Haryana	4.96	4.55	20.18	18.20
हिमाचल प्रदेश / Himachal Pradesh	0.00	0.00	0.00	0.00
जम्मू कश्मीर / Jammu & Kashmir	0.00	0.00	0.00	0.00
लद्दाख / Ladakh	0.00	0.00	0.00	0.00
पंजाब / Punjab	0.00	0.00	0.00	0.00
राजस्थान / Rajasthan	0.00	0.00	0.00	0.00
उत्तर प्रदेश / Uttar Pradesh	17.89	8.64	54.30	16.54
उत्तराखंड / Uttarakhand	0.00	0.00	0.00	0.00
उप-कुल उत्तरी क्षेत्र / SUB TOTAL(NR)	65.39	35.15	234.86	122.86

Name of State/UT	Others Power Generation(MU) July'2023	Others Power Generation(MU) July'2022	Others Power Generation(MU) April'2023-July'2023	Others Power Generation(MU) April'2022-July'2022
पश्चिमी क्षेत्र / WESTERN REGION				
छत्तीसगढ़ / Chhattisgarh	0.00	0.00	0.00	0.00
गुजरात / Gujarat	0.00	0.00	0.00	2.24
मध्य प्रदेश / Madhya Pradesh	1.52	2.49	9.17	13.57
महाराष्ट्र / Maharashtra	0.04	0.07	0.12	0.23
दादर व नगर हवेली और दमन और दिउ / Dadra and Nagar Haveli and Daman and Diu	0.00	0.00	0.00	0.00
गोवा / Goa	0.70	0.42	2.52	1.70
उप-कुल पश्चिमी क्षेत्र / Sub Total (WR)	2.26	2.98	11.80	17.74
दक्षिणी क्षेत्र / SOUTHERN REGION				
आन्ध्र प्रदेश / Andhra Pradesh	28.05	24.16	101.51	84.14
तेलंगाना / Telangana	13.05	16.62	45.50	59.49
कर्नाटक / Karnataka	0.00	0.00	0.00	0.00
केरल / Kerala	0.00	0.00	0.01	0.00
तमिल नाडू / Tamil Nadu	0.00	0.00	0.00	0.00
लक्षद्वीप /Lakshadweep	0.00	0.00	0.00	0.00
पुडुचेरी / Puducherry	0.00	0.00	0.00	0.00
उप-कुल दक्षिणी क्षेत्र / SUB TOTAL(SR)	41.11	40.78	147.02	143.63
पूर्वी क्षेत्र/ EASTERN REGION				
अण्डमान एवं निकोबार/ Andaman Nicobar	0.00	0.00	0.00	0.00
बिहार / Bihar	0.00	0.00	0.00	0.00
झारखण्ड / Jharkhand	0.00	0.00	0.00	0.00
ओडिशा/ Odisha	0.00	0.00	0.00	0.00
सिक्किम / Sikkim	0.00	0.00	0.00	0.00

Name of State/UT	Others Power Generation(MU) July'2023	Others Power Generation(MU) July'2022	Others Power Generation(MU) April'2023-July'2023	Others Power Generation(MU) April'2022-July'2022
पश्चिम बंगाल / West Bengal	123.51	132.52	531.63	546.30
उप-कुल पूर्वी क्षेत्र / SUB TOTAL (ER)	123.51	132.52	531.63	546.30
उत्तर-पूर्वी क्षेत्र / NORTH-EASTERN REGION				
अरुणाचल प्रदेश / Arunachal Pradesh	0.00	0.00	0.00	0.00
असम / Assam	0.01	0.00	0.08	0.00
मणिपुर / Manipur	0.00	0.00	1.23	0.00
मेघालय / Meghalaya	0.00	0.00	0.00	0.00
मिज़ोरम / Mizoram	0.00	0.00	0.00	0.00
नागालैंड / Nagaland	0.00	0.00	0.00	0.00
त्रिपुरा / Tripura	0.00	0.00	0.00	0.00
उप-कुल उत्तर-पूर्वी क्षेत्र / SUB TOTAL (NER)	0.01	0.00	1.31	0.00
सम्पूर्ण भारत (कुल)/ ALL INDIA TOTAL	232.27	211.43	926.61	830.53

State wise Large Hydro Power Generation

Name of State/UT	Large Hydro Power Generation(MU) July'2023	Large Hydro Power Generation(MU) July'2022	Large Hydro Power Generation(MU) April'2023-July'2023	Large Hydro Power Generation(MU) April'2022-July'2022
उत्तरी क्षेत्र / NORTHERN REGION				
चंडीगढ़/ Chandigarh	0.00	0.00	0.00	0.00
दिल्ली / Delhi	0.00	0.00	0.00	0.00
हरियाणा / Haryana	0.00	0.00	0.00	0.00
हिमाचल प्रदेश / Himachal Pradesh	5717.14	6180.21	15471.89	16505.40
जम्मू कश्मीर / Jammu & Kashmir	2220.03	2340.55	7992.11	8283.51
लद्दाख / Ladakh	65.71	64.79	150.80	173.43
पंजाब / Punjab	688.16	399.27	1668.09	1355.59

Name of State/UT	Large Hydro Power Generation(MU) July'2023	Large Hydro Power Generation(MU) July'2022	Large Hydro Power Generation(MU) April'2023-July'2023	Large Hydro Power Generation(MU) April'2022-July'2022
राजस्थान / Rajasthan	78.02	19.97	86.99	85.16
उत्तर प्रदेश / Uttar Pradesh	126.55	60.43	278.59	254.90
उत्तराखंड / Uttarakhand	1901.51	1765.50	5016.45	5598.83
उप-कुल उत्तरी क्षेत्र / SUB TOTAL(NR)	10797.12	10830.72	30664.92	32256.82
पश्चिमी क्षेत्र / WESTERN REGION				
छत्तीसगढ़ / Chhattisgarh	23.26	10.10	60.90	69.27
गुजरात / Gujarat	441.47	497.82	824.25	1028.77
मध्य प्रदेश / Madhya Pradesh	784.29	760.74	1565.82	1525.09
महाराष्ट्र / Maharashtra	304.91	456.73	2198.70	2368.81
दादर व नगर हवेली और दमन और दिउ / Dadra and Nagar Haveli and Daman and Diu	0.00	0.00	0.00	0.00
गोवा / Goa	0.00	0.00	0.00	0.00
उप-कुल पश्चिमी क्षेत्र / Sub Total (WR)	1553.93	1725.39	4649.67	4991.94
दक्षिणी क्षेत्र / SOUTHERN REGION				
आन्ध्र प्रदेश / Andhra Pradesh	125.50	270.37	481.55	628.81
तेलंगाना / Telangana	127.82	475.20	291.52	668.30
कर्नाटक / Karnataka	760.42	1181.38	3355.81	4256.36
केरल / Kerala	426.65	765.57	2108.29	2644.57
तमिल नाडू / Tamil Nadu	363.26	683.29	1120.36	1560.42
लक्षद्वीप /Lakshadweep	0.00	0.00	0.00	0.00
पुडुचेरी / Puducherry	0.00	0.00	0.00	0.00
उप-कुल दक्षिणी क्षेत्र / SUB TOTAL(SR)	1803.65	3375.81	7357.53	9758.46
पूर्वी क्षेत्र/ EASTERN REGION				
अण्डमान एवं निकोबार/ Andaman Nicobar	0.00	0.00	0.00	0.00

Name of State/UT	Large Hydro Power Generation(MU) July'2023	Large Hydro Power Generation(MU) July'2022	Large Hydro Power Generation(MU) April'2023-July'2023	Large Hydro Power Generation(MU) April'2022-July'2022
बिहार / Bihar	0.00	0.00	0.00	0.00
झारखण्ड / Jharkhand	5.76	13.17	22.97	36.94
ओडिशा/ Odisha	698.01	463.86	1892.26	1501.40
सिक्किम / Sikkim	1782.97	1722.73	4658.77	5185.01
पश्चिम बंगाल / West Bengal	371.15	383.07	1075.95	1256.03
उप-कुल पूर्वी क्षेत्र / SUB TOTAL (ER)	2857.89	2582.83	7649.95	7979.38
उत्तर-पूर्वी क्षेत्र / NORTH-EASTERN REGION				
अरुणाचल प्रदेश / Arunachal Pradesh	696.72	595.44	1642.55	1875.20
असम / Assam	36.64	60.23	96.90	167.60
मणिपुर / Manipur	13.14	75.97	29.12	222.72
मेघालय / Meghalaya	126.39	152.63	291.92	460.48
मिज़ोरम / Mizoram	6.59	25.14	23.19	38.54
नागालैंड / Nagaland	32.41	40.95	40.63	81.96
त्रिपुरा / Tripura	0.00	0.00	0.00	0.00
उप-कुल उत्तर-पूर्वी क्षेत्र / SUB TOTAL (NER)	911.89	950.36	2124.31	2846.50
सम्पूर्ण भारत (कुल)/ ALL INDIA TOTAL	17924.48	19465.11	52446.38	57833.10

Note: Large Hydro Generation data excludes import from Bhutan. However, the import from Bhutan during July 2023 and April 23 -July 23 is 1258.60 MU and 2067.30 MUs respectively.



This report is published by
Renewable Project Monitoring Division
Central Electricity Authority, New Delhi

For any query, please contact at:
011-26732320
ce-rpmcea@cea.nic.in/cerpmcea@gmail.com