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Monthly Renewable Energy Generation Report



अप्रैल 2024

April 2024

Table of Contents

Table No.	Titles	Page No.
1.	Summary of All India Total Renewable Energy Generation	3
Figure 1	All India Monthly Energy Generation(April 24) in India and Share of RE	4
Figure 2	All India Cumulative (Apr 23- Mar 24) Energy Generation in India and Share of RE	5
Figure 3	Source wise breakup of RE Generation of April 2024.	6
Figure 4	Source wise breakup of Cumulative(Apr 23- Mar 24) 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	13
3.	State wise Wind Power Generation	16
4.	State wise Solar Power Generation	18
5.	State wise Biomass Power Generation	20
6.	State wise Bagasse Power Generation	22
7.	State wise Small Hydro Power Generation	24
8.	State wise Others Power Generation	26
9.	State wise Large Hydro Power Generation	28

Summary of All India Total Renewable Energy Generation

Category	Installed Capacity (MW) (as on 30.04.2024)	Monitored Capacity (MW) (as on 30.04.2024) for which generation data is available	RE Generation(MU) April'2024	RE Generation(MU) April'2023	% of same Month Last Year
पवन/Wind	46161.79	45691.52	4729.26	4249.20	111.30
सौर/Solar	82637.86	68637.33(*)	12021.05	10318.69	116.50
बायोमास/Biomass	10355.35	9751.51	278.73	295.62	94.29
बगास/Bagasse			781.11	1000.32	78.09
लघु जल विद्युत्/Small Hydro	5005.25	4209.20	593.84	586.21	101.30
बृहत् जल विद्युत्/ Large Hydro(\$)	46928.17	46928.17	8109.14	8728.97	92.90
अन्य/Others	591.30	815.19	231.36	225.12	102.78
कुल/Total	191679.72	176032.92	26744.50	25404.11	105.28

(*) Solar Installed capacity including 2.5 GW rooftop solar.

(\$) Large Hydro Generation data excluding import from Bhutan. However, the import from Bhutan during April 2024 is 75.60 MUs respectively.

Reason for Revision : Updated data for the state of Assam .

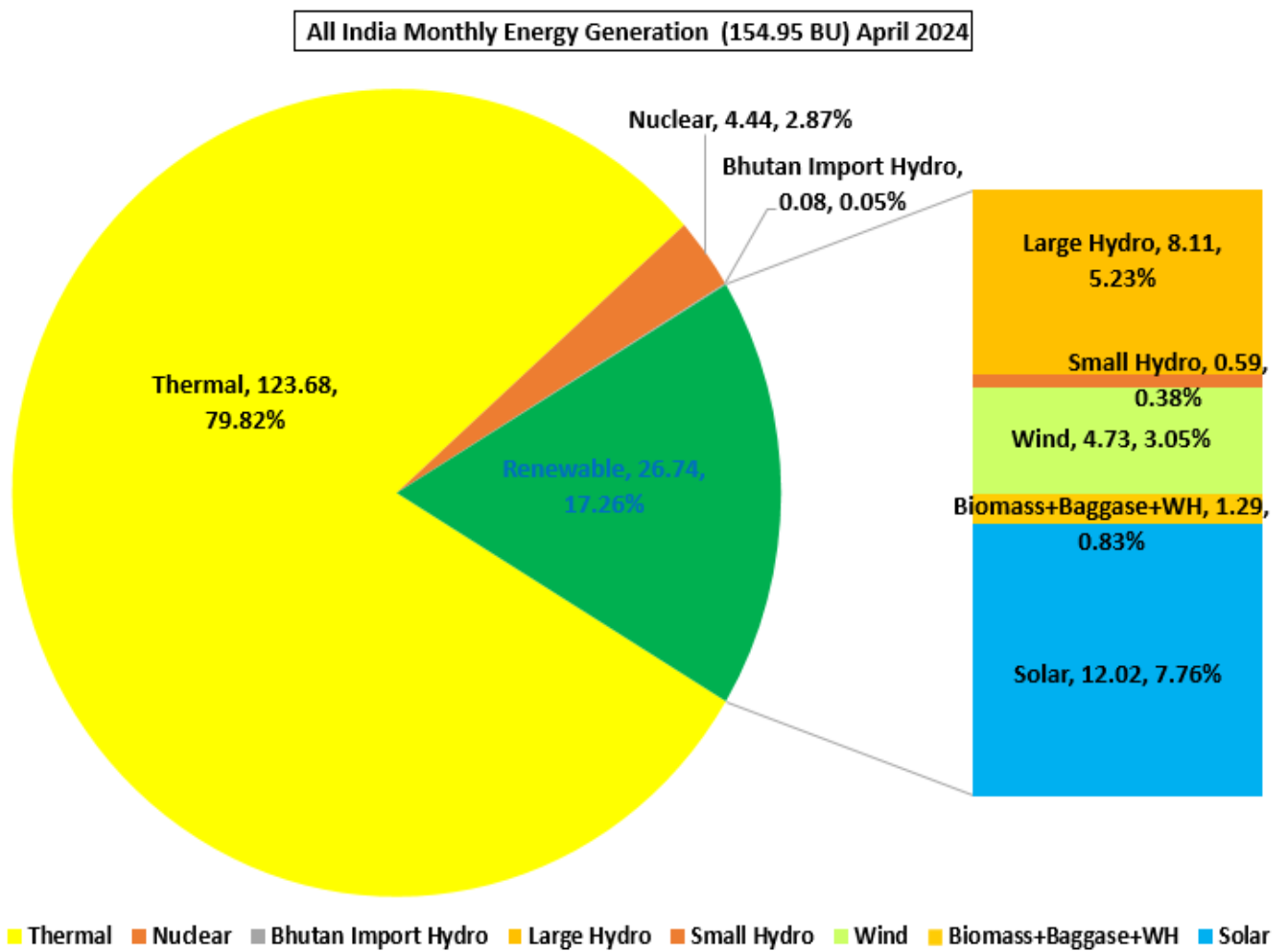


Figure 1: All India Monthly Energy Generation in India and Share of RE

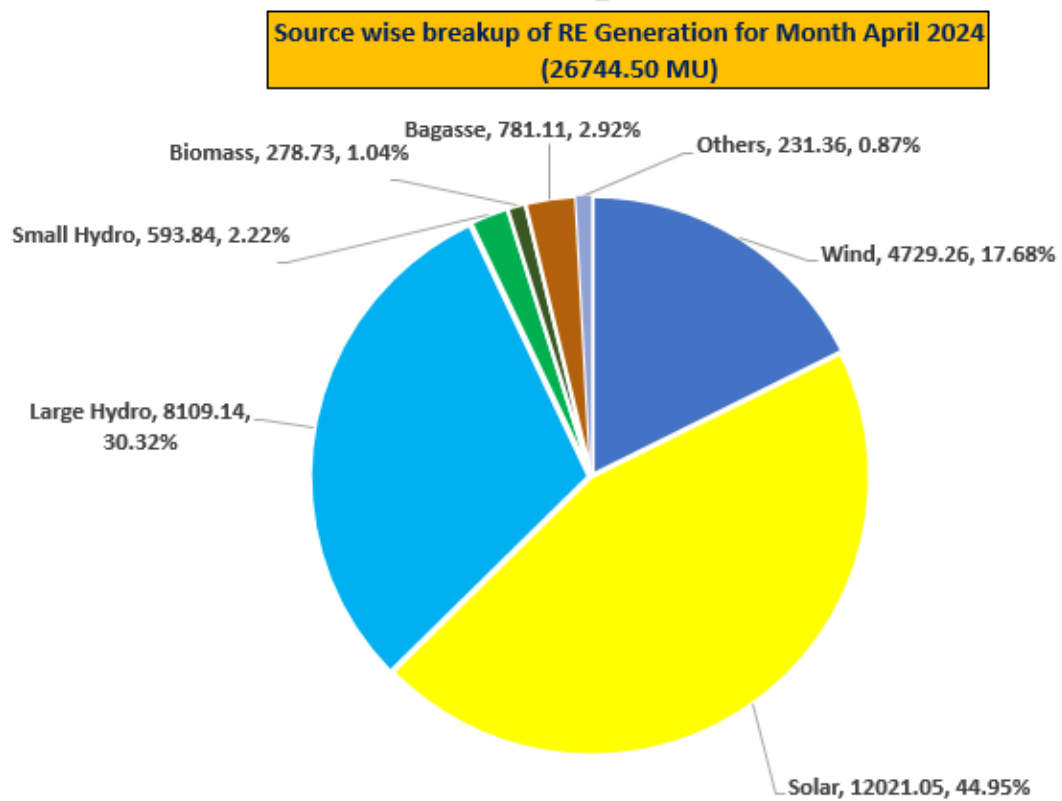


Figure 2: Source wise breakup of RE Generation of April 2024.

State wise Renewable Energy Generation

Name of State/UT	RE Generation(MU) April'2024	RE Generation(MU) April'2023
चंडीगढ़ / Chandigarh	1.02	2.20
दिल्ली / Delhi #	64.04	60.95
हरियाणा / Haryana	175.86	118.52
हिमाचल प्रदेश / Himachal Pradesh	2172.64	2019.30
जम्मू कश्मीर / Jammu & Kashmir	1500.23	1538.38
लद्दाख / Ladakh *	14.89	15.61
पंजाब / Punjab	542.27	672.29
राजस्थान / Rajasthan	4522.39	4106.22
उत्तर प्रदेश / Uttar Pradesh	706.52	800.27
उत्तराखंड / Uttarakhand *	801.82	777.56
उप-कुल उत्तरी क्षेत्र / SUB TOTAL(NR)	10501.69	10111.30
छत्तीसगढ़ / Chhattisgarh	272.08	221.71
गुजरात / Gujarat	3715.62	2799.97
मध्य प्रदेश / Madhya Pradesh	1377.74	974.08
महाराष्ट्र / Maharashtra	1936.11	1833.70
दादर व नगर हवेली और दमन और दिउ / Dadra and Nagar Haveli and Daman and Diu	2.69	2.43
गोवा / Goa*	5.44	1.94
उप-कुल पश्चिमी क्षेत्र / Sub Total (WR)	7309.67	5833.83
आन्ध्र प्रदेश / Andhra Pradesh	1402.75	1331.34
तेलंगाना / Telangana	696.02	731.29
कर्नाटक / Karnataka	2751.57	3262.43
केरल / Kerala	768.34	716.52
तमिल नाडु / Tamil Nadu	1970.23	1690.32
लक्षद्वीप / Lakshadweep *	0.01	0.01
पुडुचेरी / Puducherry*	1.02	1.02
उप-कुल दक्षिणी क्षेत्र / SUB TOTAL(SR)	7589.94	7732.93
अण्डमान एवं निकोबार / Andaman & Nicobar	3.89	2.82
बिहार / Bihar	23.94	28.26
झारखण्ड / Jharkhand*	9.85	12.14
ओडिशा / Odisha	538.10	463.51
सिक्किम / Sikkim *	75.24	546.28
पश्चिम बंगाल / West Bengal	306.48	334.46
उप-कुल पूर्वी क्षेत्र / SUB TOTAL (ER)	957.49	1387.48

Name of State/UT	RE Generation(MU) April'2024	RE Generation(MU) April'2023
अरुणाचल प्रदेश / Arunachal Pradesh	237.47	220.16
असम / Assam	68.14	41.05
मणिपुर / Manipur *	18.11	8.33
मेघालय / Meghalaya	41.18	45.15
मिज़ोरम / Mizoram	12.39	18.69
नागालैंड / Nagaland	7.86	4.65
त्रिपुरा / Tripura *	0.56	0.54
उप-कुल उत्तर-पूर्वी क्षेत्र /SUB TOTAL (NER)	385.71	338.57
सम्पूर्ण भारत (कुल) / ALL INDIA TOTAL	26744.50	25404.11

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 March 2024.

Generation from other sources has been received .However solar power generation considered as on March 2024.

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 April 2024

Station	State/ Region	Sector (Central/State/ Private)	Type	Generation (MU)
Unchahar Solar	Uttar Pradesh	Central	Solar	1.31
Dadri Solar	Uttar Pradesh	Central	Solar	0.60
Singrauli Solar	Uttar Pradesh	Central	Solar	1.88
Auraiya	Uttar Pradesh	Central	Solar	6.80
Kolayat	Rajasthan	Central	Solar	90.33
Nokhra	Rajasthan	Central	Solar	61.13
Devikot	Rajasthan	Central	Solar	48.16
ABC Renewable Energy	Rajasthan	Private	Solar	66.64
Acme Chittorgarh Energy Pvt Ltd.	Rajasthan	Private	Solar	52.58
Acme Heergharh Powertech Pvt Ltd	Rajasthan	Private	Solar	64.28
Adani Hybrid Energy Jaisalmer Four Limited	Rajasthan	Private	Solar	161.45
Adani Hybrid Energy Jaisalmer One Limited	Rajasthan	Private	Solar	80.38
Adani Hybrid Energy Jaisalmer Three Limited	Rajasthan	Private	Solar	75.89
Adani Hybrid Energy Jaisalmer Two Limited	Rajasthan	Private	Solar	76.26
ADANI SEJ2PL M	Rajasthan	Private	Solar	31.84
ADANI SEJ2PL P	Rajasthan	Private	Solar	32.37
ALTRA XERGI	Rajasthan	Private	Solar	78.56
AMP Energy Green Six	Rajasthan	Private	Solar	24.20
AMPLUS_AGES	Rajasthan	Private	Solar	24.04
ASERJ2PL	Rajasthan	Private	Solar	32.75
ASERJ2PL_INFRM	Rajasthan	Private	Solar	11.30
ASERJ2PL_BHDL	Rajasthan	Private	Solar	15.12
Adani Renewable Energy RJ Limited (RERJL)	Rajasthan	Private	Solar	40.39
Adani Jaisalmer One SEPL Solar	Rajasthan	Private	Solar	89.13
Adani SB Energy Four Pvt. Ltd.(SE4PL(Kilaj Solar))	Rajasthan	Private	Solar	10.74
M/S Adani Solar Energy Four PVT. LTD.L(Adani SEJ5PL)	Rajasthan	Private	Solar	40.71
Adani SB Energy Four Pvt. Ltd. (SERJ1PL)	Rajasthan	Private	Solar	61.68
Adept_ Renewable	Rajasthan	Private	Solar	28.29
Avaada Sunrays Energy Private Limited	Rajasthan	Private	Solar	69.93
Avaada RJHN Private Limited	Rajasthan	Private	Solar	49.48
Avaada Sunce Energy Private Limited	Rajasthan	Private	Solar	71.79
Avaada Sustainable RJ Project Private Ltd.	Rajasthan	Private	Solar	62.82
Ayana Renewable	Rajasthan	Private	Solar	5.34
Ayana Renewable Power One Private Limited	Rajasthan	Private	Solar	62.38
Azure Power Forty One Private Limited	Rajasthan	Private	Solar	62.80
Azure Power Forty Three Private Ltd	Rajasthan	Private	Solar	128.05
Azure Power India Pvt Ltd	Rajasthan	Private	Solar	36.78
Azure Power Maple Pvt Ltd	Rajasthan	Private	Solar	58.17
Azure Power Thirty Four Private Ltd	Rajasthan	Private	Solar	25.99
Clean Solar Power (Jodhpur) Pvt Ltd	Rajasthan	Private	Solar	54.63
Clean Solar Power (Bhadla) Pvt Ltd	Rajasthan	Private	Solar	64.25
Eden Renewable Cite Private Limited	Rajasthan	Private	Solar	65.69
GRIAN ENERGY	Rajasthan	Private	Solar	23.06
M/S Adani Solar Energy Jodhpur Two Ltd	Rajasthan	Private	Solar	10.94
MEGA SOILS RENEWABLE PRIVATE LIMITED	Rajasthan	Private	Solar	53.83
Mega Surya Urja Pvt. Ltd	Rajasthan	Private	Solar	51.72

M/S. ONEVOLT Energy Private Limited	Rajasthan	Private	Solar	23.22
Nindan Solar Fatehgar	Rajasthan	Private	Solar	64.62
Renew Solar Energy (Jharkhand Three) Pvt Ltd	Rajasthan	Private	Solar	63.20
Renew Solar Power Pvt Ltd	Rajasthan	Private	Solar	10.75
Renew Solar Power Pvt Ltd. Bikaner	Rajasthan	Private	Solar	51.95
Renew Solar Urja Pvt Ltd	Rajasthan	Private	Solar	62.05
Renew Sun Bright Pvt Ltd	Rajasthan	Private	Solar	63.23
Renew Sun Waves Private Limited	Rajasthan	Private	Solar	63.53
Renew Surya Pratap Infirm	Rajasthan	Private	Solar	0.16
Renew Surya Pratap	Rajasthan	Private	Solar	40.30
Renew Surya Ravi Pvt Ltd	Rajasthan	Private	Solar	61.09
Renew Surya Roshini infirm	Rajasthan	Private	Solar	7.51
Rising Sun Energy	Rajasthan	Private	Solar	40.08
Renew Surya Roshni	Rajasthan	Private	Solar	50.61
Renew Surya Vihaan	Rajasthan	Private	Solar	19.80
Renew Surya Ayaan	Rajasthan	Private	Solar	55.30
Tata Power Green Energy Limited	Rajasthan	Private	Solar	43.78
Tata Power Renewable Energy Ltd	Rajasthan	Private	Solar	61.53
Tata Power Saurya 1	Rajasthan	Private	Solar	20.59
TPSL Banderwala	Rajasthan	Private	Solar	45.13
Thar Surya1 Private Limited	Rajasthan	Private	Solar	64.35
Transition Green Energy	Rajasthan	Private	Solar	3.59
Adani Hybrid Energy Jaisalmer Four Limited	Rajasthan	Private	Wind	89.51
Adani Hybrid Energy Jaisalmer One Limited	Rajasthan	Private	Wind	20.28
Adani Hybrid Energy Jaisalmer Three Limited	Rajasthan	Private	Wind	14.36
Adani Hybrid Energy Jaisalmer Two Limited	Rajasthan	Private	Wind	13.24
Adani Jaisalmer One SEPL Wind	Rajasthan	Private	Wind	23.97
Sub Total				3344.19
Western Region				
Beempo	Madhya Pradesh	Private	Solar	18.94
Beempow Energy	Madhya Pradesh	Private	Solar	22.30
Arinsun Solar (Barsaitadesh)	Madhya Pradesh	Private	Solar	49.00
Mahindra Solar (Badwar)	Madhya Pradesh	Private	Solar	47.06
AVAADA_AGAR_RUM	Madhya Pradesh	Private	Solar	29.47
Athena_RUM	Madhya Pradesh	Private	Solar	46.92
Masaya BWSPRA_KNDW	Madhya Pradesh	Private	Solar	53.87
Sherisha Raipur	Chhattisgarh	Private	Solar	7.97
Solapur Solar	Maharashtra	Central	Solar	1.82
AREH4L_PSS1	Gujarat	Private	Solar	212.51
Electro Solaire Private Limited (ESPL RSP Solar)	Gujarat	Private	Solar	43.83
Tata Power Renewable Energy Limited (TPREL RSP Solar)	Gujarat	Private	Solar	21.92
Gujarat Industries Power Company Limited (GIPCL RSP Solar)	Gujarat	Private	Solar	22.84
Powerica Wind	Gujarat	Private	Solar	11.34
NTPC Kawas	Gujarat	Central	Solar	10.82
Gandhar_Solar	Gujarat	Private	Solar	4.05
GSECL RSP	Gujarat	Private	Solar	12.52
RPL_SECI-III	Gujarat	Private	Solar	48.50
AGE25BL_PSS2_KPS1_SI	Gujarat	Private	Solar	60.24
AGE24AL	Gujarat	Private	Solar	5.47
Alfanar	Gujarat	Private	Wind	62.21
AWEK1L WIND (RATADIYA)	Gujarat	Private	Wind	105.51
Adani Wind Energy Kutchh Four Limited (AWEK4L)	Gujarat	Private	Wind	68.38

Adani Wind Energy MP One Private Limited (AWEMP1PL)	Gujarat	Private	Wind	74.10
Green Infra Wind Energy Limited SECI-II (Giwel-II Wind (Vadva))	Gujarat	Private	Wind	52.88
Green Infra Wind Energy Limited SECI-III (Giwel-III Wind (Naranpar))	Gujarat	Private	Wind	64.26
GSECL_PH2	Gujarat	Private	Wind	13.90
Ostro Kutch Wind Private Limited (OKWPL)	Gujarat	Private	Wind	69.88
Renew Wind Energy (AP2) Private Limited (Ghadsisa)	Gujarat	Private	Wind	66.11
Avikiran Solar India Private Limited (ASIPL), Baranda	Gujarat	Private	Wind	35.26
Apraava Khkrda Jam	Gujarat	Private	Wind	44.13
Netra Kotda	Gujarat	Private	Wind	25.22
Torrent Sidpur Jam	Gujarat	Private	Wind	19.05
SITAC	Gujarat	Private	Wind	70.02
SRIJAN	Gujarat	Private	Wind	27.22
NVWEPL_DAYAPAR_BHJ_W	Gujarat	Private	Wind	57.98
SGEL RSP	Gujarat	Private	Wind	13.51
Sub Total				1601.01
Southern Region				
Beetam(Tuticorin)	Tamil Nadu	Private	Wind	19.69
GRTJIPL	Tamil Nadu	Private	Solar	28.61
Mytra	Tamil Nadu	Private	Wind	15.14
Orange	Tamil Nadu	Private	Wind	17.25
Green Infra	Tamil Nadu	Private	Wind	25.28
Hiriyur Ostro	Tamil Nadu	Private	Wind	33.56
Sprng Renewable Energy Pvt Ltd(Pugalur)	Tamil Nadu	Private	Wind	18.53
JSW Renew Energy Two Limited (Tuticorin)	Tamil Nadu	Private	Wind	28.47
JSW Savlaperi	Tamil Nadu	Private	Wind	9.10
Ettayapuram	Tamil Nadu	Central	Solar	44.52
Roshini Renew, Koppal	Karnataka	Private	Wind	5.02
KOPPAL AYANASIX	Karnataka	Private	Wind	23.10
RSOPL KOPPAL (Firm + Infirm)	Karnataka	Private	Wind	17.81
Ramagundam Floating Solar	Telangana	Central	Solar	18.42
Simhadri Floating Solar	Andhra Pradesh	Central	Solar	4.77
Southern Region				309.27
All India Total				5254.47

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) April'24	RE Generation (MU) April'23
Faridabad_Solar	Haryana	5	Solar	0.55	0.62
Bhadla	Rajasthan	260	Solar	35.58	37.52
Jetsar	Rajasthan	160	Solar	34.18	34.28
Fatehgarh	Rajasthan	296	Solar	65.15	67.04
Devikot	Rajasthan	240	Solar	48.69	49.68
Nokhra	Rajasthan	300	Solar	61.31	59.62
Anta Solar	Rajasthan	57	Solar	0.45	0.00
Dadri_Solar	Uttar Pradesh	5	Solar	0.58	0.60
Unchahar_Solar	Uttar Pradesh	10	Solar	1.31	1.33
Singrauli_Solar	Uttar Pradesh	15	Solar	1.94	2.39
Auraiya	Uttar Pradesh	40	Solar	6.52	6.46
Small Hydro Vindhyachal	Uttar Pradesh	8	Small Hydro	2.59	3.52
Ayodhya	Uttar Pradesh	14	Solar	4.66	0.00
Chattargarh	Rajasthan	150	Solar	27.21	0.00
Rojmal	Gujarat	50	Wind	7.19	6.83
Dayapar	Gujarat	50	Wind	7.98	0.00
Rajgarh_Solar	Madhya Pradesh	50	Solar	6.64	6.52
Mandsaur	Madhya Pradesh	250	Solar	33.08	34.17
Solapur	Maharashtra	10	Solar	1.83	1.64
Anantapuram	Andhra Pradesh	250	Solar	36.75	36.25
Ramagundam	Telangana	110	Solar	18.77	19.46
Andaman & Nicobar	Andaman & Nicobar	5	Solar	0.58	0.57
Talchar_Solar	Orissa	10	Solar	1.08	1.14
Solar_Bilhaur	Uttar Pradesh	225	Solar	48.59	43.91
Simhadri Floating Project	Andhra Pradesh	25	Solar	4.70	4.90
Kayamkulam	Kerala	92	Solar	19.65	20.03
Kawas	Gujarat	56	Solar	10.71	10.48
Gandhar	Gujarat	20	Solar	4.13	2.37
Shambu ki Burj-I	Rajasthan	250	Solar	54.70	56.50
Shambu ki Burj-II	Rajasthan	150	Solar	35.68	34.19
Ettayapuram	Tamil Nadu	230	Solar	44.86	40.10
Total NTPC		3393		627.64	582.12
Patan Wind Power Project	Gujarat	50.00	Wind	6.01	5.50
Devbhumi Dwarka Wind Power Project	Gujarat	63.00	Wind	8.65	7.77
Solar Kasaragod	Kerala	50.00	Solar	9.16	9.67
Rishikesh office Premises	Uttar Pradesh	0.50	Solar	0.05	0.06
Dhukwan SHEP Jhansi,UP	Uttar Pradesh	24.00	Small Hydro	0.38	0.00
Total THDC		187.50		24.25	23.00
Wind Power Project	Rajasthan	50.00	Wind	4.33	5.96
Solar Power Project	Tamilnadu	50.00	Solar	7.84	9.02
Total NHPC		100.00		12.17	14.98
Bhuj	Gujarat	51.00	Wind	4.95	5.02
Jaisalmer	Rajasthan	102.00	Wind	6.96	9.61
Assam	Assam	1.66	Roof Top	0.13	0.15
Assam	Assam	1.09	Ground Mounted	0.12	0.13
Tripura	Tripura	0.25	Roof Top	0.02	0.02

Name of CPSU	Name of State	Installed Capacity (MW)	Source	RE Generation (MU) April'24	RE Generation (MU) April'23
Rajahmundry,Base Complex	Andhra Pradesh	1.00	Ground Mounted	0.11	0.12
Tati Paka, Rajahmundry	Andhra Pradesh	5.00	Ground Mounted	0.73	0.63
Cauvery	Tamil Nadu	0.46	Ground Mounted	0.06	0.01
Vagara, Ankleshwar	Gujarat	5.00	Ground Mounted	0.79	0.82
Gujarat	Gujarat	4.23	Roof Top	0.48	0.48
Jodhpur	Rajasthan	0.16	Ground Mounted	0.02	0.03
Jaisalmer	Rajasthan	0.16	Ground Mounted	0.02	0.00
Uttarakhand	Uttarakhand	1.24	Roof Top	0.11	0.15
Goa	Goa	1.00	Ground Mounted	0.08	0.15
Hazira	Gujarat	10.00	Ground Mounted	1.55	1.51
Hazira	Gujarat	5.00	Ground Mounted	0.96	0.72
Mumbai (Uran & NBP Green Heights)	Maharashtra	0.29	Roof Top	0.17	0.01
DDU, Bhawan, Delhi	Delhi	0.30	Roof Top	0.04	0.04
ONGC Colony Noida	Uttar Pradesh	0.06	Roof Top	0.01	0.01
EOA Logistics Park, Kakinada	Andhra Pradesh	1.00	Roof Top	0.11	0.00
Cambay	Gujarat	2.00	Ground Mounted SPP	0.39	0.00
Total ONGC		192.89		17.80	19.61
Khirvire Wind Power	Maharashtra	47.60	Wind	2.47	2.03
Sadla Wind Power	Gujarat	50.00	Wind	7.21	7.35
Charanka Solar Power	Gujarat	5.60	Solar	0.84	0.86
Wadhal Solar Power Project	Himachal Pradesh	1.00	Solar	0.13	0.13
Gurhah	Uttar Pradesh	75.00	Solar	15.66	0.00
Gujari		50.00	Solar	9.73	0.00
Parasan Solar Power	Uttar Pradesh	75.00	Solar	15.80	15.37
Total SJVN		304.20		51.84	25.74
Oil India Ltd	Rajasthan	14.00	Solar	2.02	2.10
Oil India Ltd	Rajasthan	67.60	Wind	4.80	5.10
Oil India Ltd	Gujarat	43.30	Wind	6.77	7.94
Oil India Ltd	Madhya Pradesh	63.20	Wind	10.97	11.26
Total Oil India Ltd		188.10		24.56	26.40
NEEPCO	Tripura	5.00	Solar	0.56	0.54
NEEPCO	Assam	25.00	Small Hydro	11.94	0.00
Total NEEPCO		30.00		12.50	0.54
DVC	West Bengal	10.10	Solar	1.70	0.01
DVC	Jharkhand	4.00	Small Hydro	0.00	0.00
Total DVC		14.10		1.70	0.01
All India Total		4409.79		772.47	692.41

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) April'2024	Wind Power Generation(MU) April'2023
उत्तरी क्षेत्र / NORTHERN REGION		
चंडीगढ़/ Chandigarh	0.00	0.00
दिल्ली / Delhi	0.00	0.00
हरियाणा / Haryana	0.00	0.00
हिमाचल प्रदेश/ Himachal Pradesh	0.00	0.00
जम्मू कश्मीर / Jammu & Kashmir	0.00	0.00
लद्दाख / Ladakh	0.00	0.00
पंजाब / Punjab	0.00	0.00
राजस्थान / Rajasthan	515.94	676.56
उत्तर प्रदेश /Uttar Pradesh	0.00	0.00
उत्तराखंड / Uttarakhand	0.00	0.00
उप-कुल उत्तरी क्षेत्र /SUB TOTAL(NR)	515.94	676.56
पश्चिमी क्षेत्र / WESTERN REGION		
छत्तीसगढ़ / Chhattisgarh	0.00	0.00
गुजरात / Gujarat	1932.36	1478.24
मध्य प्रदेश / Madhya Pradesh	439.77	442.25
महाराष्ट्र / Maharashtra	448.39	387.52
दादर व नगर हवेली और दमन और दिउ / Dadra and Nagar Haveli and Daman and Diu	0.00	0.00
गोवा / Goa	0.00	0.00
उप-कुल पश्चिमी क्षेत्र / Sub Total (WR)	2820.52	2308.01
दक्षिणी क्षेत्र / SOUTHERN REGION		
आन्ध्र प्रदेश/Andhra Pradesh	422.73	365.83
तेलंगाना / Telangana	20.15	19.11
कर्नाटक / Karnataka	505.76	496.73
केरल / Kerala	4.89	4.15
तमिल नाडु / Tamil Nadu	439.28	378.80
लक्षद्वीप /Lakshadweep	0.00	0.00
पुडुचेरी / Puducherry	0.00	0.00

Name of State/UT	Wind Power Generation(MU) April'2024	Wind Power Generation(MU) April'2023
उप-कुल दक्षिणी क्षेत्र /SUB TOTAL(SR)	1392.80	1264.63
पूर्वी क्षेत्र/ EASTERN REGION		
अण्डमान एवं निकोबार/ Andaman & Nicobar	0.00	0.00
बिहार / Bihar	0.00	0.00
झारखण्ड / Jharkhand	0.00	0.00
ओडिशा/ Odisha	0.00	0.00
सिक्किम / Sikkim	0.00	0.00
पश्चिम बंगाल / West Bengal	0.00	0.00
उप-कुल पूर्वी क्षेत्र / SUB TOTAL (ER)	0.00	0.00
उत्तर-पूर्वी क्षेत्र / NORTH-EASTERN REGION		
अरुणाचल प्रदेश / Arunachal Pradesh	0.00	0.00
असम / Assam	0.00	0.00
मणिपुर / Manipur	0.00	0.00
मेघालय / Meghalaya	0.00	0.00
मिज़ोरम / Mizoram	0.00	0.00
नागालैंड / Nagaland	0.00	0.00
त्रिपुरा / Tripura	0.00	0.00
उप-कुल उत्तर-पूर्वी क्षेत्र / SUB TOTAL (NER)	0.00	0.00
सम्पूर्ण भारत (कुल)/ ALL INDIA TOTAL	4729.26	4249.20

State wise Solar Power Generation

Name of State/UT	Solar Power Generation (MU) April'2024	Solar Power Generation(MU) April'2023
चंडीगढ़/ Chandigarh	1.02	2.20
दिल्ली / Delhi	17.21	17.21
हरियाणा / Haryana	118.98	57.14
हिमाचल प्रदेश / Himachal Pradesh	6.16	5.11
जम्मू कश्मीर / Jammu & Kashmir	0.00	0.00
लद्दाख / Ladakh	0.00	0.00
पंजाब / Punjab	127.54	338.65
राजस्थान / Rajasthan	3956.09	3395.19
उत्तर प्रदेश / Uttar Pradesh	466.01	376.83
उत्तराखंड / Uttarakhand	27.65	27.65
उप-कुल उत्तरी क्षेत्र / SUB TOTAL(NR)	4720.66	4219.97
छत्तीसगढ़ / Chhattisgarh	136.83	72.10
गुजरात / Gujarat	1574.40	1147.51
मध्य प्रदेश / Madhya Pradesh	482.19	327.15
महाराष्ट्र / Maharashtra	598.96	502.49
दादर व नगर हवेली और दमन और दिउ / Dadra and Nagar Haveli and Daman and Diu	1.79	1.64
गोवा / Goa	4.76	1.51
उप-कुल पश्चिमी क्षेत्र / Sub Total (WR)	2798.94	2052.40
आन्ध्र प्रदेश / Andhra Pradesh	791.54	800.19
तेलंगाना / Telangana	644.62	634.38
कर्नाटक / Karnataka	1436.88	1405.50
केरल / Kerala	181.93	103.14
तमिल नाडू / Tamil Nadu	1291.09	970.18
लक्षद्वीप /Lakshadweep	0.01	0.01
पुदुचेरी / Puducherry	1.02	1.02
उप-कुल दक्षिणी क्षेत्र / SUB TOTAL(SR)	4347.09	3914.41
अण्डमान एवं निकोबार/ Andaman & Nicobar	3.07	2.81
बिहार / Bihar	22.28	16.37
झारखण्ड / Jharkhand	1.47	1.47
ओडिशा/ Odisha	73.57	68.95

Name of State/UT	Solar Power Generation (MU) April'2024	Solar Power Generation(MU) April'2023
सिक्किम / Sikkim	0.00	0.00
पश्चिम बंगाल / West Bengal	23.66	13.13
उप-कुल पूर्वी क्षेत्र / SUB TOTAL (ER)	124.05	102.74
अरुणाचल प्रदेश / Arunachal Pradesh	0.09	0.19
असम / Assam	28.60	27.51
मणिपुर / Manipur	0.71	0.67
मेघालय / Meghalaya	0.00	0.00
मिज़ोरम / Mizoram	0.35	0.27
नागालैंड / Nagaland	0.00	0.00
त्रिपुरा / Tripura	0.56	0.54
उप-कुल उत्तर-पूर्वी क्षेत्र / SUB TOTAL (NER)	30.32	29.17
सम्पूर्ण भारत (कुल)/ ALL INDIA TOTAL	12021.05	10318.69

State wise Biomass Power Generation

Name of State/UT	Biomass Power Generation (MU) April'2024	Biomass Power Generation(MU) April'2023
चंडीगढ़ /Chandigarh	0.00	0.00
दिल्ली /Delhi	0.00	0.00
हरियाणा /Haryana	28.83	24.27
हिमाचल प्रदेश /Himachal Pradesh	0.00	0.00
जम्मू कश्मीर /Jammu & Kashmir	0.00	0.00
लद्दाख /Ladakh	0.00	0.00
पंजाब /Punjab	61.04	53.04
राजस्थान /Rajasthan	36.00	31.34
उत्तर प्रदेश /Uttar Pradesh	5.41	5.67
उत्तराखंड /Uttarakhand	0.00	0.00
उप-कुल उत्तरी क्षेत्र / SUB TOTAL(NR)	131.28	114.32
छत्तीसगढ़ /Chhattisgarh	91.37	119.40
गुजरात /Gujarat	0.00	0.00
मध्य प्रदेश /Madhya Pradesh	7.49	8.98
महाराष्ट्र /Maharashtra	25.81	25.93
दादर व नगर हवेली और दमन और दिउ /Dadra and Nagar Haveli and Daman and Diu	0.89	0.80
गोवा /Goa	0.00	0.00
उप-कुल पश्चिमी क्षेत्र / Sub Total (WR)	125.56	155.11
आन्ध्र प्रदेश /Andhra Pradesh	1.52	4.20
तेलंगाना /Telangana	0.06	0.04
कर्नाटक /Karnataka	0.65	5.38
केरल /Kerala	0.00	0.00
तमिल नाडू /Tamil Nadu	12.08	10.56
लक्षद्वीप /Lakshadweep	0.00	0.00
पुडुचेरी /Puducherry	0.00	0.00
उप-कुल दक्षिणी क्षेत्र / SUB TOTAL(SR)	14.30	20.18
अण्डमान एवं निकोबार /Andaman & Nicobar	0.00	0.00
बिहार /Bihar	0.00	0.00
झारखण्ड /Jharkhand	0.00	0.00
ओडिशा /Odisha	7.59	6.00
सिक्किम /Sikkim	0.00	0.00
पश्चिम बंगाल /West Bengal	0.00	0.00

Name of State/UT	Biomass Power Generation (MU) April'2024	Biomass Power Generation(MU) April'2023
उप-कुल पूर्वी क्षेत्र / SUB TOTAL (ER)	7.59	6.00
अरुणाचल प्रदेश /Arunachal Pradesh	0.00	0.00
असम /Assam	0.00	0.00
मणिपुर /Manipur	0.00	0.00
मेघालय /Meghalaya	0.00	0.00
मिज़ोरम /Mizoram	0.00	0.00
नागालैंड /Nagaland	0.00	0.00
त्रिपुरा /Tripura	0.00	0.00
उप-कुल उत्तर-पूर्वी क्षेत्र / SUB TOTAL (NER)	0.00	0.00
सम्पूर्ण भारत (कुल)/(ALL INDIA TOTAL)	278.73	295.62

State wise Bagasse Power Generation

Name of State/UT	Bagasse Power Generation(MU) April'2024	Bagasse Power Generation(MU) April'2023
चंडीगढ़/ Chandigarh	0.00	0.00
दिल्ली / Delhi	0.00	0.00
हरियाणा / Haryana	8.92	25.62
हिमाचल प्रदेश / Himachal Pradesh	0.00	0.00
जम्मू कश्मीर / Jammu & Kashmir	0.00	0.00
लद्दाख / Ladakh	0.00	0.00
पंजाब / Punjab	97.34	26.90
राजस्थान / Rajasthan	0.00	0.00
उत्तर प्रदेश / Uttar Pradesh	210.91	378.65
उत्तराखंड / Uttarakhand	20.71	20.71
उप-कुल उत्तरी क्षेत्र / SUB TOTAL(NR)	337.88	451.88
छत्तीसगढ़ / Chhattisgarh	2.31	1.92
गुजरात / Gujarat	0.00	0.00
मध्य प्रदेश / Madhya Pradesh	13.62	9.93
महाराष्ट्र / Maharashtra	244.05	199.38
दादर व नगर हवेली और दमन और दिउ / Dadra and Nagar Haveli and Daman and Diu	0.00	0.00
गोवा / Goa	0.00	0.00
उप-कुल पश्चिमी क्षेत्र / Sub Total (WR)	259.98	211.23
आन्ध्र प्रदेश / Andhra Pradesh	1.86	5.79
तेलंगाना / Telangana	0.00	11.43
कर्नाटक / Karnataka	119.49	224.43
केरल / Kerala	7.19	7.12
तमिल नाडू / Tamil Nadu	53.07	76.55
लक्षद्वीप /Lakshadweep	0.00	0.00
पुडुचेरी / Puducherry	0.00	0.00
उप-कुल दक्षिणी क्षेत्र / SUB TOTAL(SR)	181.60	325.32
अण्डमान एवं निकोबार/ Andaman & Nicobar	0.00	0.00
बिहार / Bihar	1.65	11.89
झारखण्ड / Jharkhand	0.00	0.00
ओडिशा/ Odisha	0.00	0.00
सिक्किम / Sikkim	0.00	0.00
पश्चिम बंगाल / West Bengal	0.00	0.00

Name of State/UT	Bagasse Power Generation(MU) April'2024	Bagasse Power Generation(MU) April'2023
उप-कुल पूर्वी क्षेत्र / SUB TOTAL (ER)	1.65	11.89
अरुणाचल प्रदेश / Arunachal Pradesh	0.00	0.00
असम / Assam	0.00	0.00
मणिपुर / Manipur	0.00	0.00
मेघालय / Meghalaya	0.00	0.00
मिज़ोरम / Mizoram	0.00	0.00
नागालैंड / Nagaland	0.00	0.00
त्रिपुरा / Tripura	0.00	0.00
उप-कुल उत्तर-पूर्वी क्षेत्र / SUB TOTAL (NER)	0.00	0.00
सम्पूर्ण भारत (कुल)/ ALL INDIA TOTAL	781.11	1000.32

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

Name of State/UT	Small Hydro Power Generation(MU) April'2024	Small Hydro Power Generation(MU) April'2023
चंडीगढ़/ Chandigarh	0.00	0.00
दिल्ली / Delhi	0.00	0.00
हरियाणा / Haryana	13.72	6.36
हिमाचल प्रदेश / Himachal Pradesh	215.23	181.44
जम्मू कश्मीर / Jammu & Kashmir	54.22	39.96
लद्दाख / Ladakh	0.00	0.00
पंजाब / Punjab	35.69	36.25
राजस्थान / Rajasthan	0.34	0.00
उत्तर प्रदेश / Uttar Pradesh	3.22	7.40
उत्तराखंड / Uttarakhand	29.45	29.45
उप-कुल उत्तरी क्षेत्र / SUB TOTAL(NR)	351.87	300.85
छत्तीसगढ़ / Chhattisgarh	0.68	5.97
गुजरात / Gujarat	20.10	19.68
मध्य प्रदेश / Madhya Pradesh	32.42	28.20
महाराष्ट्र / Maharashtra	73.24	69.94
दादर व नगर हवेली और दमन और दिउ / Dadra and Nagar Haveli and Daman and Diu	0.00	0.00
गोवा / Goa	0.00	0.00
उप-कुल पश्चिमी क्षेत्र / Sub Total (WR)	126.44	123.79
आन्ध्र प्रदेश / Andhra Pradesh	4.88	12.99
तेलंगाना / Telangana	0.68	2.82
कर्नाटक / Karnataka	8.31	47.09
केरल / Kerala	35.05	36.42
तमिल नाडू / Tamil Nadu	3.71	8.28
लक्षद्वीप /Lakshadweep	0.00	0.00
पुदुचेरी / Puducherry	0.00	0.00
उप-कुल दक्षिणी क्षेत्र / SUB TOTAL(SR)	52.63	107.59
अण्डमान एवं निकोबार/ Andaman & Nicobar	0.82	0.01
बिहार / Bihar	0.00	0.00
झारखण्ड / Jharkhand	0.00	0.00
ओडिशा/ Odisha	18.96	19.82
सिक्किम / Sikkim	1.03	1.03
पश्चिम बंगाल / West Bengal	13.37	14.42

Name of State/UT	Small Hydro Power Generation(MU) April'2024	Small Hydro Power Generation(MU) April'2023
उप-कुल पूर्वी क्षेत्र / SUB TOTAL (ER)	34.18	35.28
अरुणाचल प्रदेश / Arunachal Pradesh	0.05	0.08
असम / Assam	13.38	2.65
मणिपुर / Manipur	0.00	0.00
मेघालय / Meghalaya	3.82	4.73
मिज़ोरम / Mizoram	7.99	7.99
नागालैंड / Nagaland	3.47	3.24
त्रिपुरा / Tripura	0.00	0.00
उप-कुल उत्तर-पूर्वी क्षेत्र / SUB TOTAL (NER)	28.72	18.69
सम्पूर्ण भारत (कुल)/ ALL INDIA TOTAL	593.84	586.21

State wise Others (Waste to energy) Power Generation

Name of State/UT	Others Power Generation(MU) April'2024	Others Power Generation(MU) April'2023
चंडीगढ़ / Chandigarh	0.00	0.00
दिल्ली / Delhi	46.83	43.74
हरियाणा / Haryana	5.41	5.13
हिमाचल प्रदेश / Himachal Pradesh	0.00	0.00
जम्मू कश्मीर / Jammu & Kashmir	0.00	0.00
लद्दाख / Ladakh	0.00	0.00
पंजाब / Punjab	0.00	0.00
राजस्थान / Rajasthan	0.00	0.00
उत्तर प्रदेश / Uttar Pradesh	3.39	6.70
उत्तराखंड / Uttarakhand	0.00	0.00
उप-कुल उत्तरी क्षेत्र / SUB TOTAL(NR)	55.63	55.57
छत्तीसगढ़ / Chhattisgarh		
गुजरात / Gujarat	0.00	0.00
मध्य प्रदेश / Madhya Pradesh	0.00	0.00
महाराष्ट्र / Maharashtra	5.26	2.80
दादर व नगर हवेली और दमन और दिउ / Dadra and Nagar Haveli and Daman and Diu	8.45	0.01
गोवा / Goa	0.00	0.00
उप-कुल पश्चिमी क्षेत्र / Sub Total (WR)	0.68	0.42
आन्ध्र प्रदेश / Andhra Pradesh	27.10	25.39
तेलंगाना / Telangana	21.52	11.60
कर्नाटक / Karnataka	0.00	0.00
केरल / Kerala	0.00	0.00
तमिल नाडु / Tamil Nadu	0.00	0.00
लक्षद्वीप / Lakshadweep	0.00	0.00
पुडुचेरी / Puducherry	0.00	0.00
उप-कुल दक्षिणी क्षेत्र / SUB TOTAL(SR)	48.62	36.99
अण्डमान एवं निकोबार/ Andaman & Nicobar	0.00	0.00
बिहार / Bihar	0.00	0.00
झारखण्ड / Jharkhand	0.00	0.00
ओडिशा/ Odisha	0.00	0.00
सिक्किम / Sikkim	0.00	0.00
पश्चिम बंगाल / West Bengal	112.68	128.71

Name of State/UT	Others Power Generation(MU) April'2024	Others Power Generation(MU) April'2023
उप-कुल पूर्वी क्षेत्र / SUB TOTAL (ER)	112.68	128.71
अरुणाचल प्रदेश / Arunachal Pradesh	0.00	0.00
असम / Assam	0.04	0.00
मणिपुर / Manipur	0.00	0.62
मेघालय / Meghalaya	0.00	0.00
मिज़ोरम / Mizoram	0.00	0.00
नागालैंड / Nagaland	0.00	0.00
त्रिपुरा / Tripura	0.00	0.00
उप-कुल उत्तर-पूर्वी क्षेत्र / SUB TOTAL (NER)	0.04	0.62
सम्पूर्ण भारत (कुल)/ ALL INDIA TOTAL	231.36	225.12

State wise Large Hydro Power Generation

Name of State/UT	Large Hydro Power Generation(MU) April'2024	Large Hydro Power Generation(MU) April'2023
चंडीगढ़/ Chandigarh	0.00	0.00
दिल्ली / Delhi	0.00	0.00
हरियाणा / Haryana	0.00	0.00
हिमाचल प्रदेश / Himachal Pradesh	1951.25	1832.75
जम्मू कश्मीर / Jammu & Kashmir	1446.01	1498.42
लद्दाख / Ladakh	14.89	15.61
पंजाब / Punjab	220.66	217.46
राजस्थान / Rajasthan	14.02	3.13
उत्तर प्रदेश / Uttar Pradesh	17.58	25.03
उत्तराखंड / Uttarakhand	724.01	699.75
उप-कुल उत्तरी क्षेत्र / SUB TOTAL(NR)	4388.42	4292.15
छत्तीसगढ़ / Chhattisgarh	40.89	22.33
गुजरात / Gujarat	188.76	154.53
मध्य प्रदेश / Madhya Pradesh	396.99	154.77
महाराष्ट्र / Maharashtra	537.21	648.43
दादर व नगर हवेली और दमन और दिउ / Dadra and Nagar Haveli and Daman and Diu	0.00	0.00
गोवा / Goa	0.00	0.00
उप-कुल पश्चिमी क्षेत्र / Sub Total (WR)	1163.85	980.06
आन्ध्र प्रदेश / Andhra Pradesh	153.12	116.95
तेलंगाना / Telangana	9.00	51.92
कर्नाटक / Karnataka	680.49	1083.31
केरल / Kerala	539.28	565.69
तमिल नाडु / Tamil Nadu	171.01	245.95
लक्षद्वीप /Lakshadweep	0.00	0.00
पुडुचेरी / Puducherry	0.00	0.00
उप-कुल दक्षिणी क्षेत्र / SUB TOTAL(SR)	1552.90	2063.82
अण्डमान एवं निकोबार/ Andaman & Nicobar	0.00	0.00
बिहार / Bihar	0.00	0.00
झारखण्ड / Jharkhand	8.38	10.67
ओडिशा/ Odisha	437.98	368.73

Name of State/UT	Large Hydro Power Generation(MU) April'2024	Large Hydro Power Generation(MU) April'2023
सिक्किम / Sikkim	74.21	545.25
पश्चिम बंगाल / West Bengal	156.77	178.20
उप-कुल पूर्वी क्षेत्र / SUB TOTAL (ER)	677.34	1102.85
अरुणाचल प्रदेश / Arunachal Pradesh	237.33	219.89
असम / Assam	26.11	10.89
मणिपुर / Manipur	17.40	7.05
मेघालय / Meghalaya	37.36	40.42
मिज़ोरम / Mizoram	4.04	10.43
नागालैंड / Nagaland	4.39	1.41
त्रिपुरा / Tripura	0.00	0.00
उप-कुल उत्तर-पूर्वी क्षेत्र / SUB TOTAL (NER)	326.63	290.09
सम्पूर्ण भारत (कुल)/ ALL INDIA TOTAL	8109.14	8728.97



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