



भारत सरकार
Government of India
विद्युत मंत्रालय
Ministry of Power
केन्द्रीय विद्युत प्राधिकरण
Central Electricity Authority



Broad Overview of
Monthly Renewable Energy Generation
मासिक नवीकरणीय ऊर्जा उत्पादन का व्यापक दृष्टिकोण

July -2025/जुलाई-2025

नवीकरणीय परियोजना प्रबोधन प्रभाग

Renewable Project Monitoring Division

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Highlights of RE GENERATION

1. RE capacity addition during July 2025 has been 3491.86 MW (Solar – 2768.71 MW, Wind – 465.25 MW, Large Hydro- 249.99 MW, Small Hydro-6.66 MW, and Others- 1.25 MW).
2. All India RE generation during July 2025 has increased by 25.20 % as compared to July 2024.
3. Large Hydro Power generation during July 2025 as compared to July 2024 has increased by 23.41 % on All India Basis except West Bengal, Nagaland.
4. Solar Power generation during July 2025 as compared to July 2024 has increased by 16.84 % on All India Basis except Punjab.
5. Wind Power generation during July 2025 as compared to July 2024 has increased by 28.96 % on All India Basis except Maharashtra.
6. Biomass Power generation during July 2025 as compared to July 2024 has increased by 18.53 % on All India Basis except Odisha.
7. Bagasse power generation during July 2025 as compared to July 2024 has increased by 653.05 % except Maharashtra.
8. Others (Waste to Energy) Power generation has decreased by 3.62 % during July 2025 as compared to July 2024.
9. Small Hydro Power generation during July 2025 as compared to July 2024 has increased by 19.76 % on All India Basis except Assam.
10. The generation from ISGS stations (Solar and Wind plants) for the month of July 2025 is 9098.96 MUs which is 16.69 % of the Monthly RE generation during the month.

Summary of RENEWABLE ENERGY Installed Capacity

Figure 1: All India Month wise RE Capacity Addition

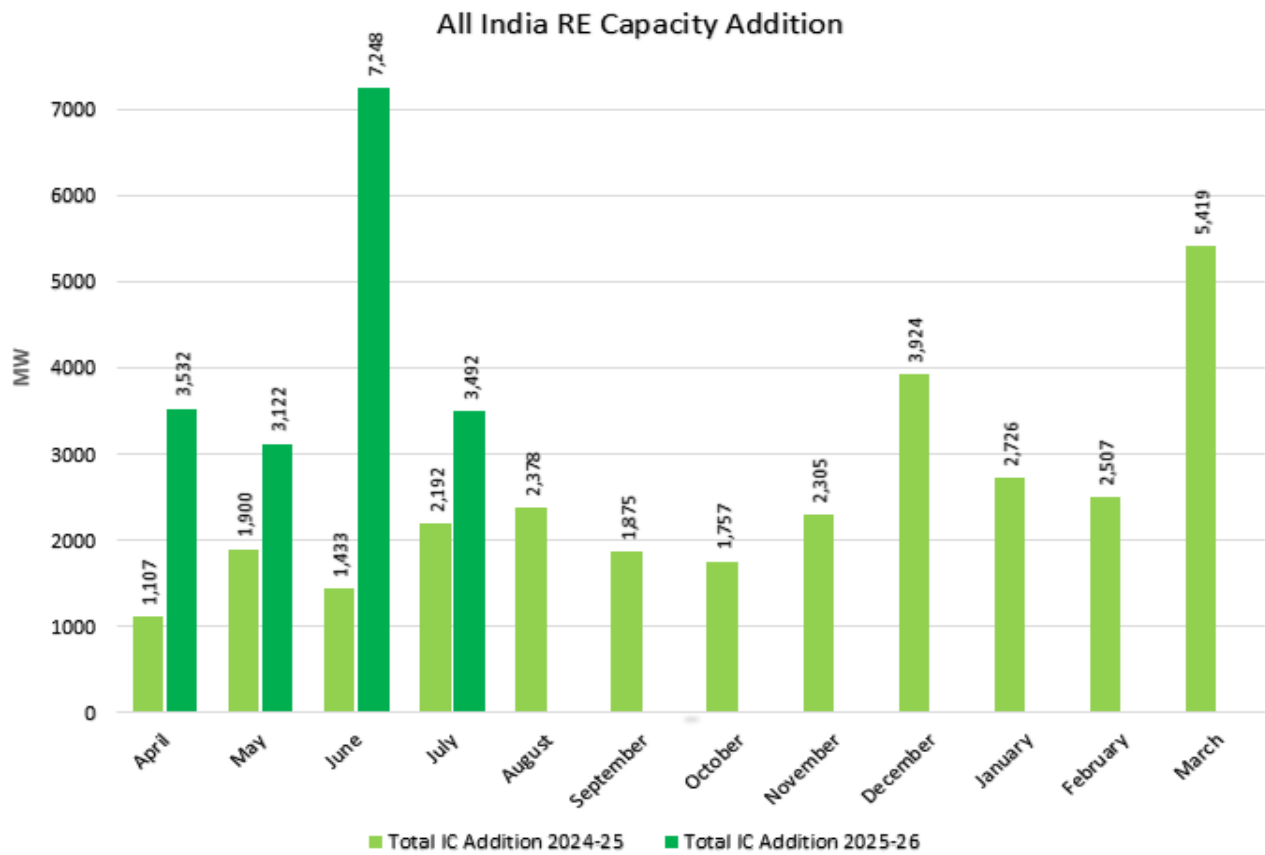


Figure 2: All India Month wise Solar Capacity Addition

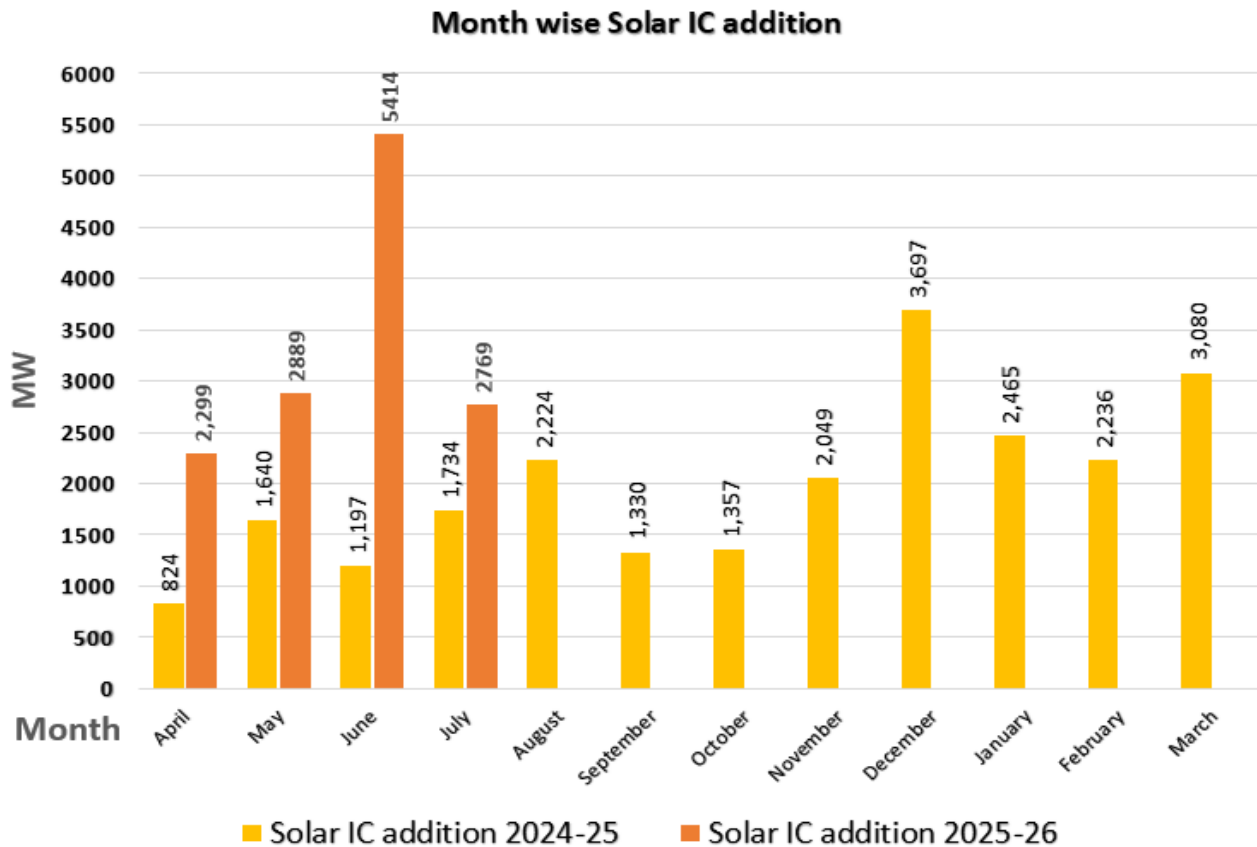


Figure 3: All India Month wise Wind Capacity Addition

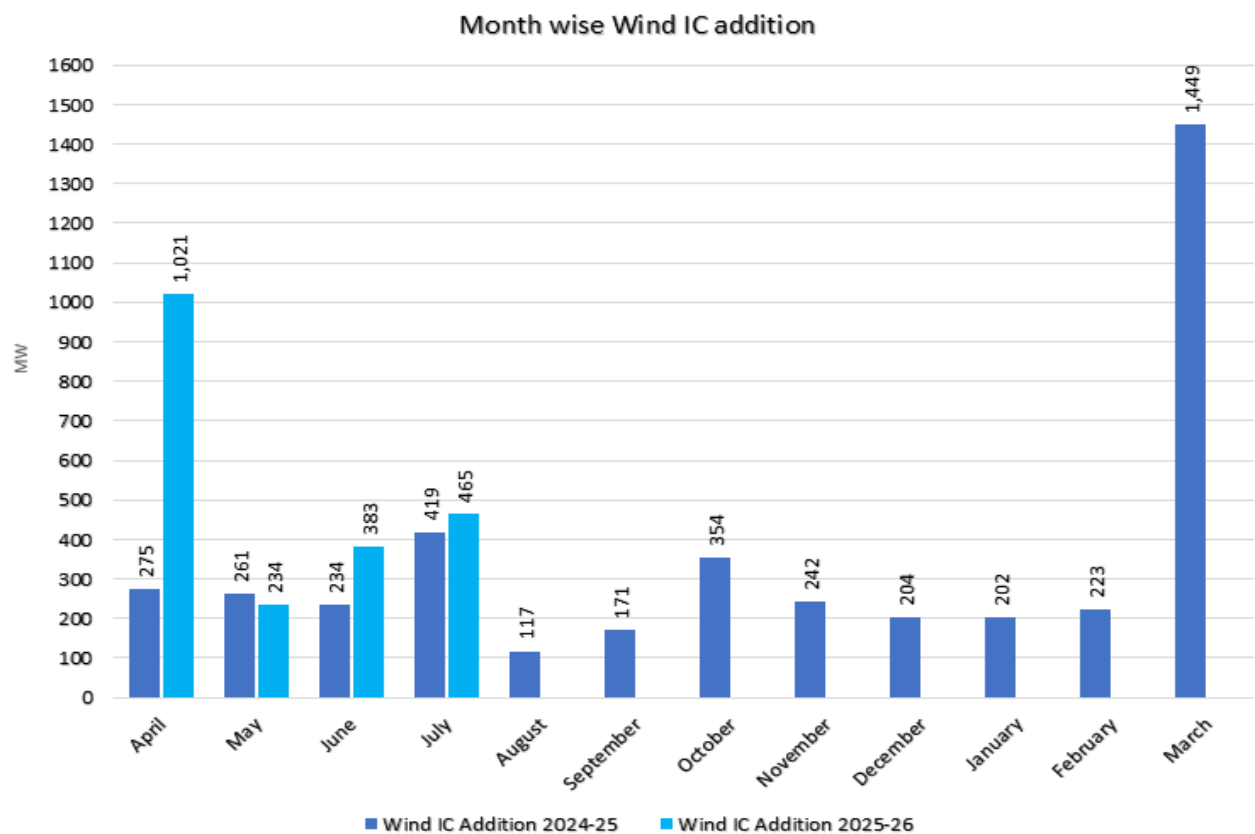


Figure 4: Monthly RE Capacity Addition (in MW)

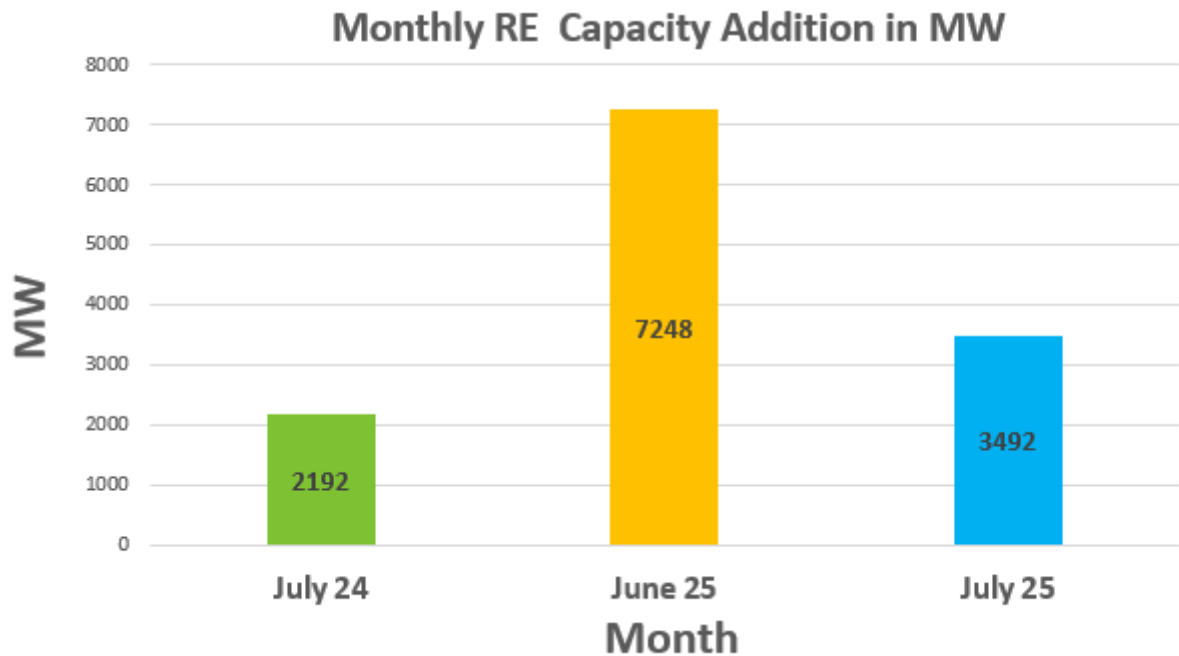


Figure 5: Source wise addition in RE Installed Capacity in July 2025

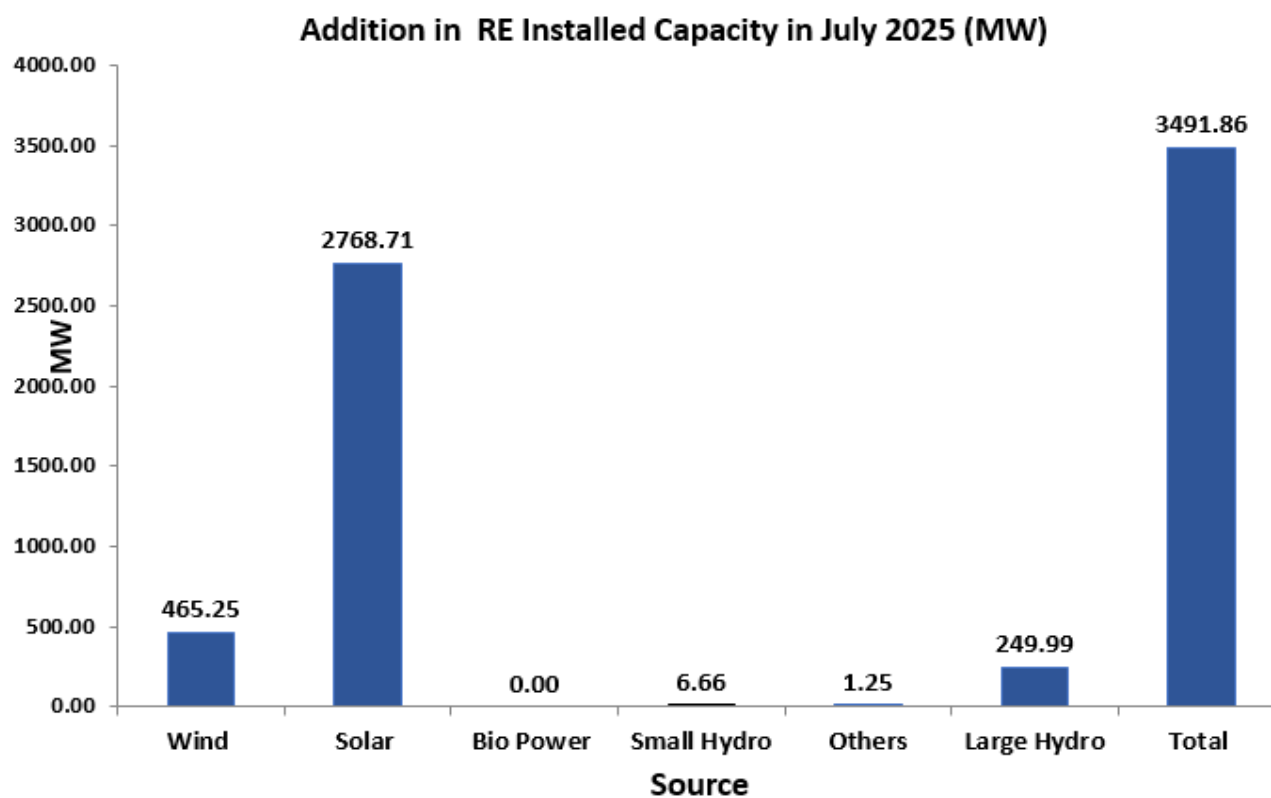
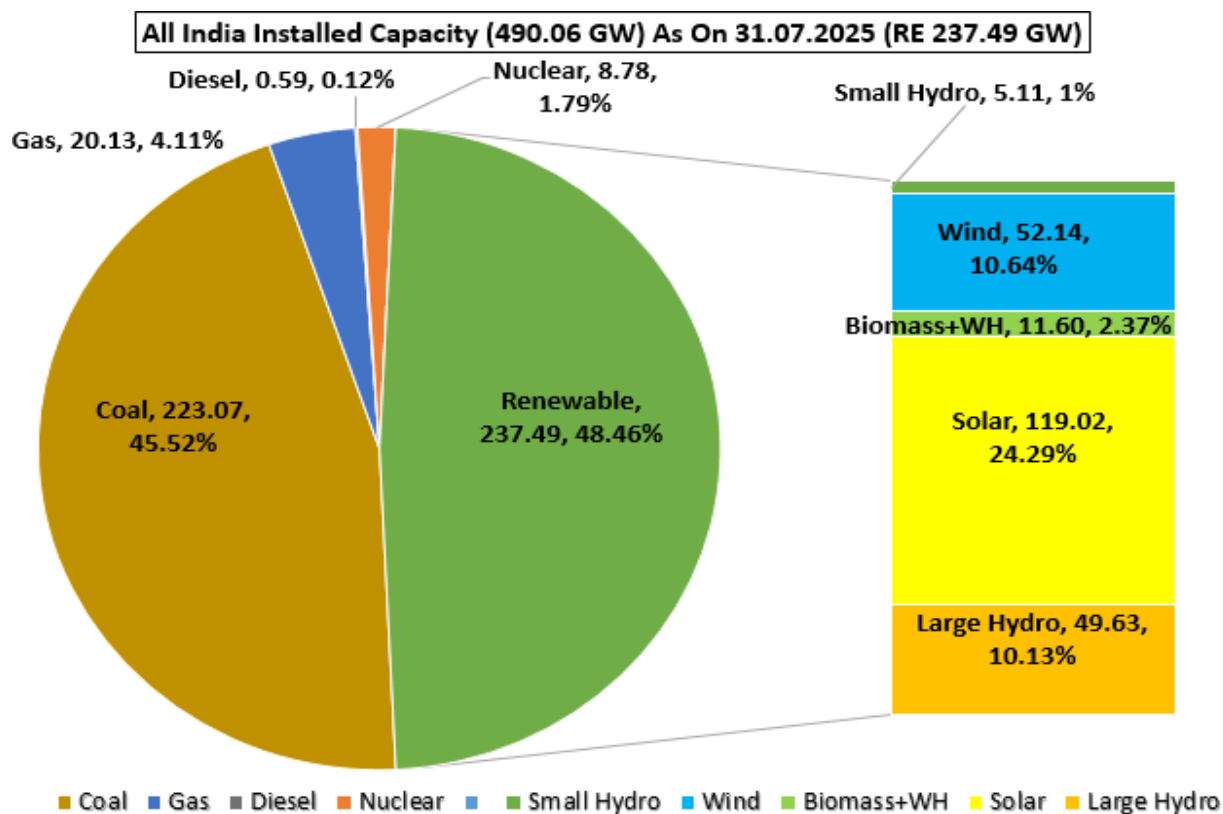


Figure 6: Installed Capacity in India as on 31.07.2025



Summary of Renewable Energy Generation

Figure 7: Total Energy Generation in India and Share of RE in the month of July 2025

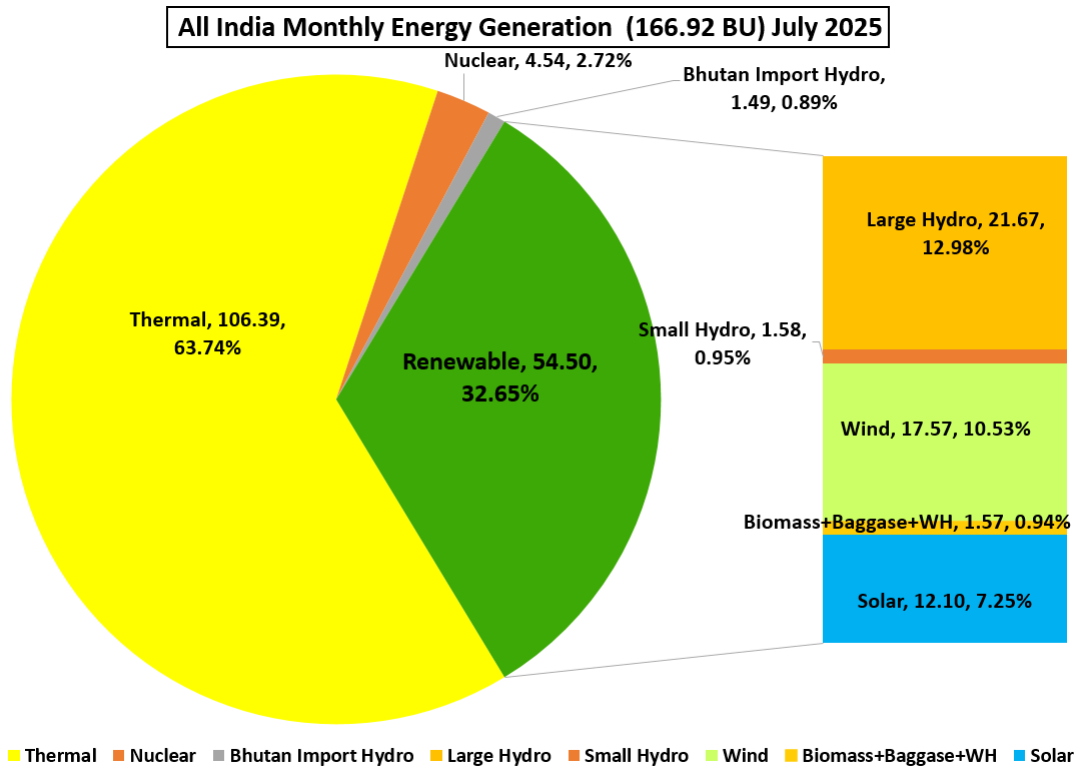


Figure 8: Cumulative Total Energy Generation in India and Share of RE for the year 2025-26

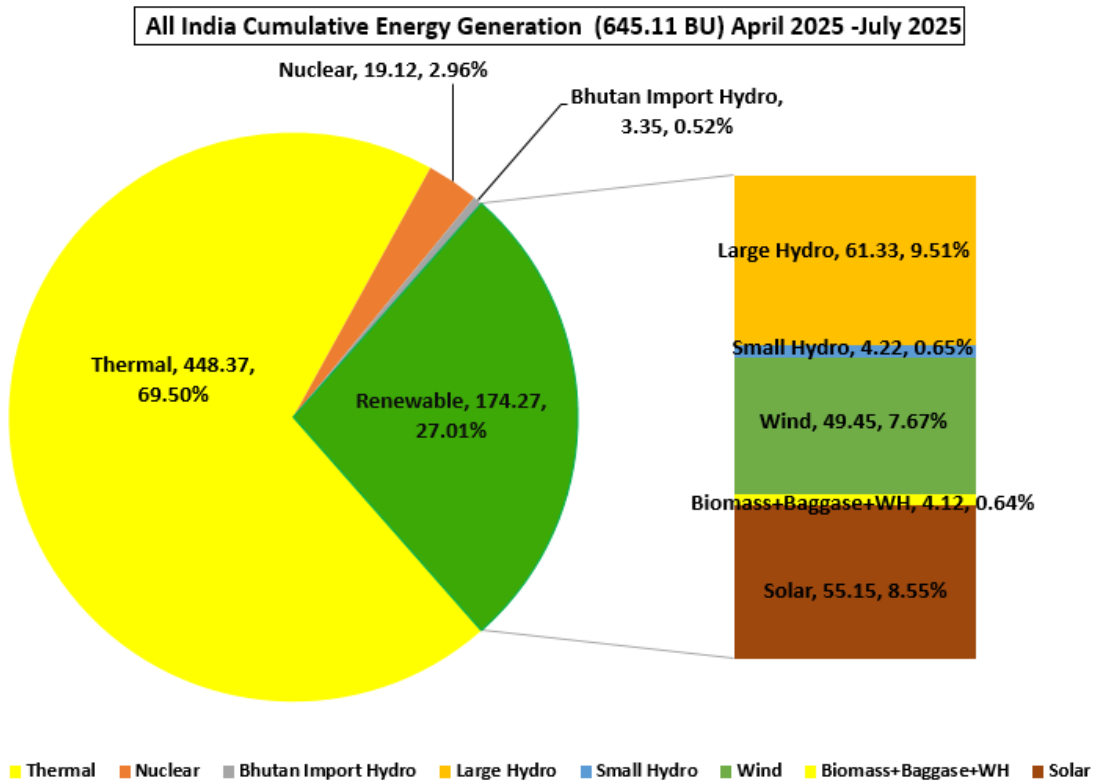


Figure 9: RE Generation Region Wise of July -2025

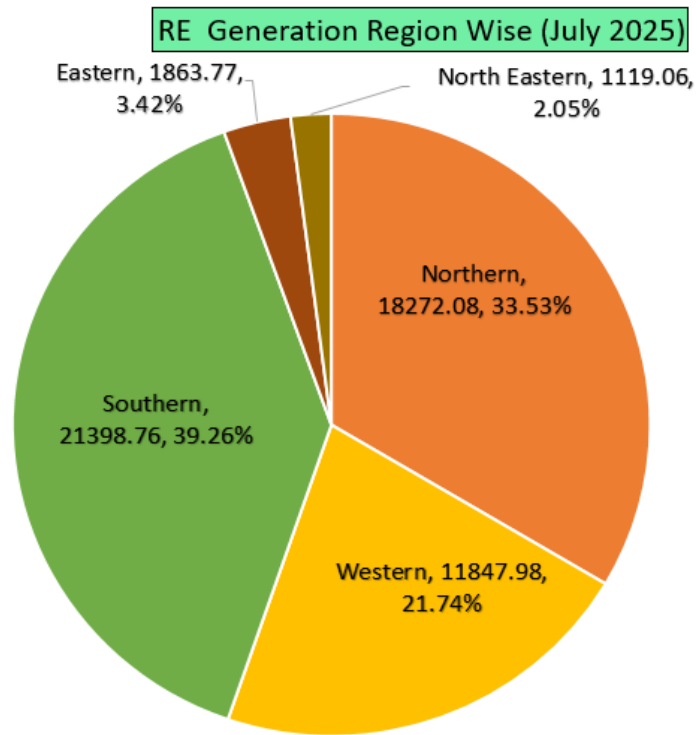


Figure 10: RE Cumulative Generation Region Wise for year 2025-26 (Up to July 2025)

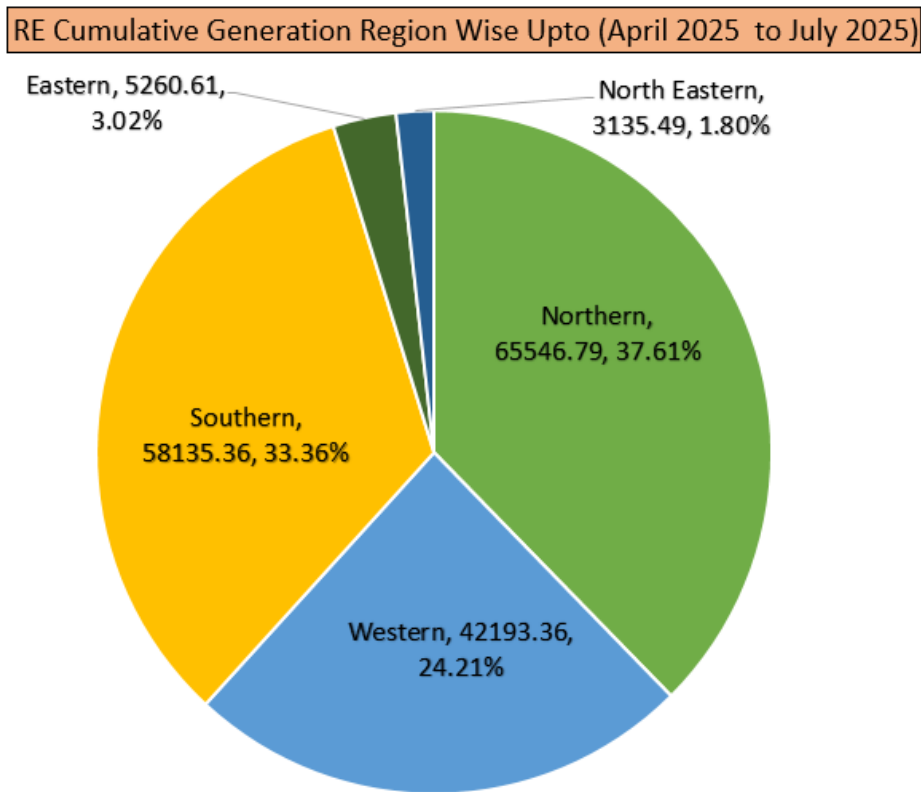


Figure 11: Source wise breakup of RE Generation in the month of July -2025

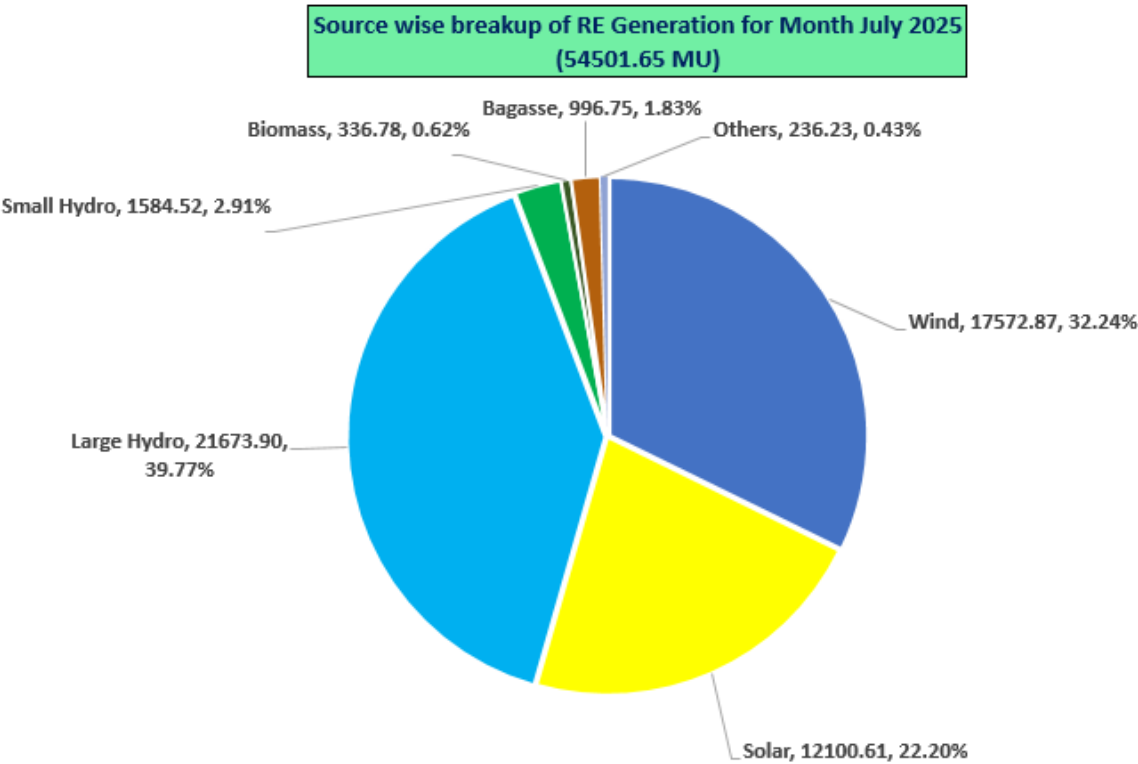


Figure 12: Source wise breakup of Cumulative RE Generation for the year 2025-26.

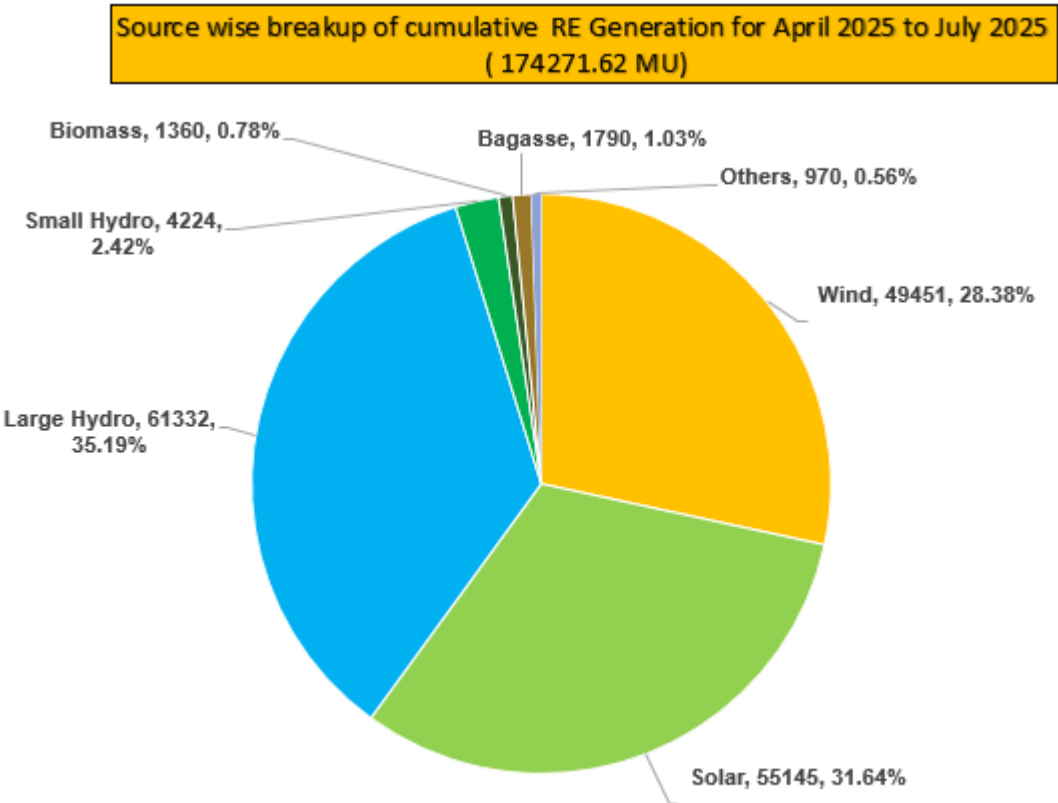


Figure 13: Comparison of Renewable Energy Generation

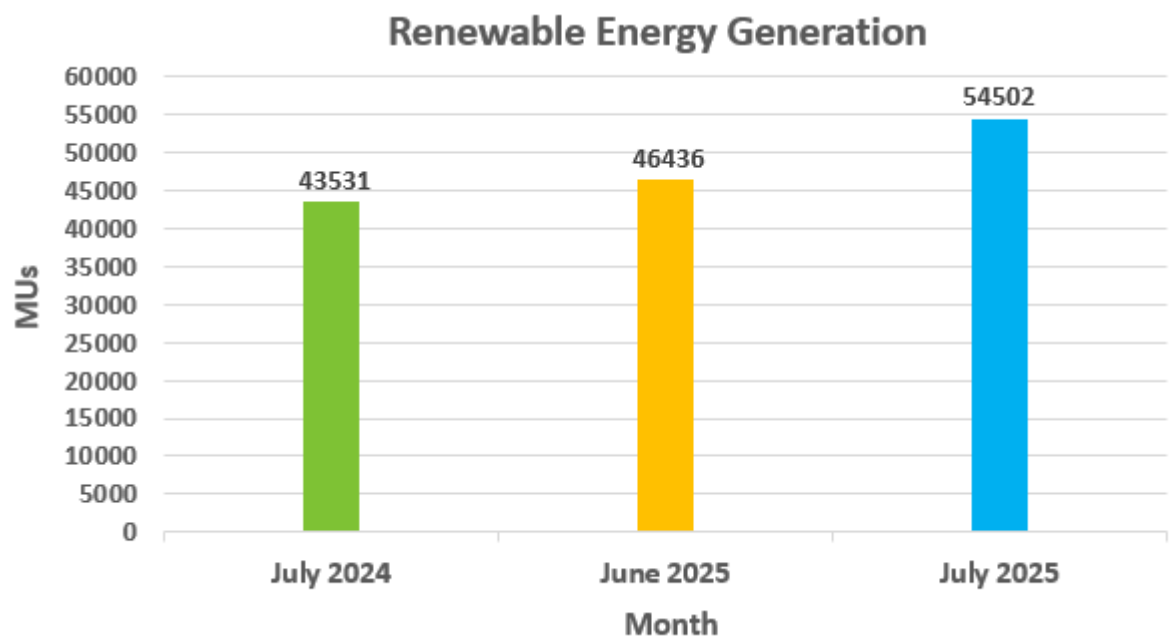


Figure 14: Additional RE Generation in July -25 as compared to July -24

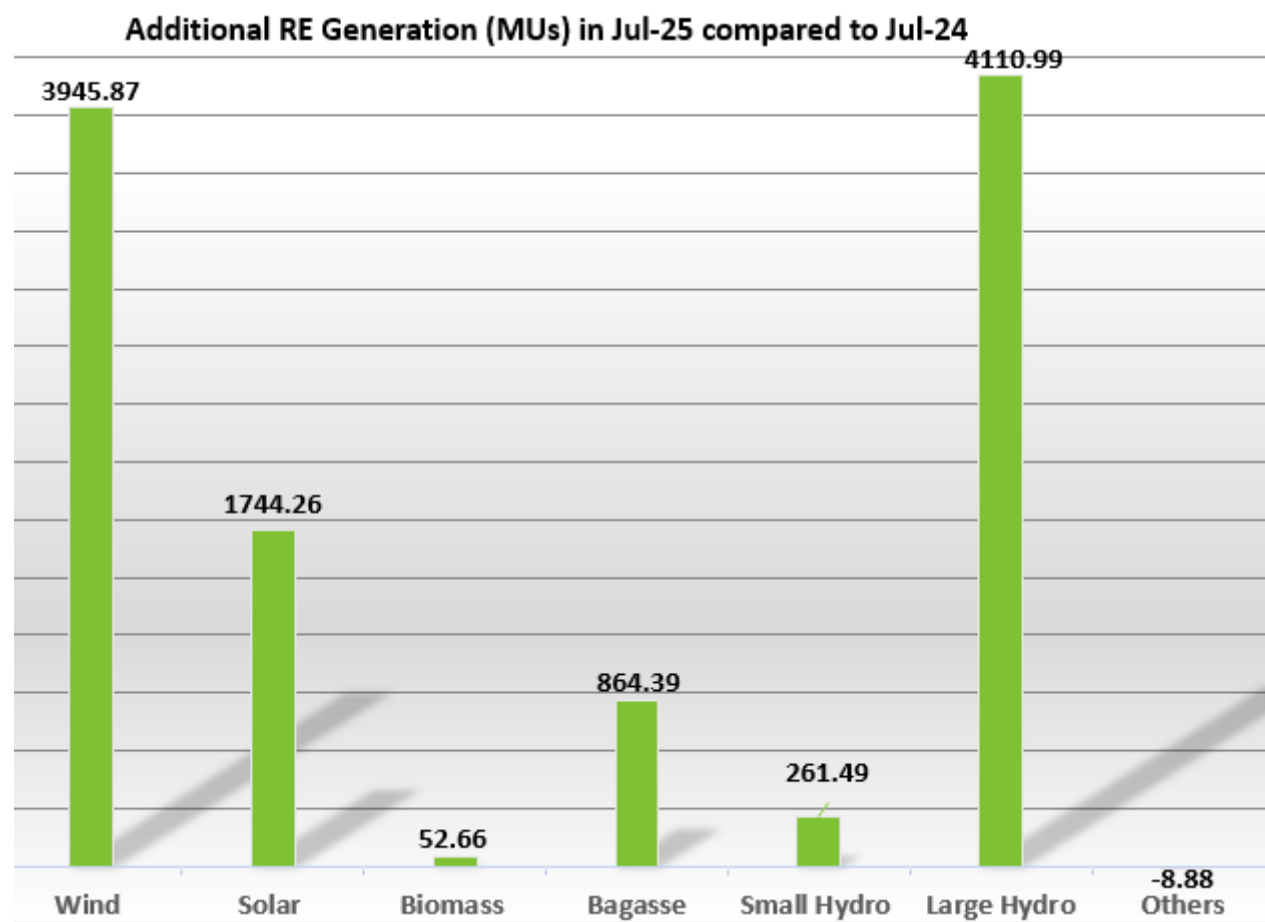


Figure 15: Month Wise % Growth of RE Generation in year 2025-26 w.r.t to previous year Same Month.

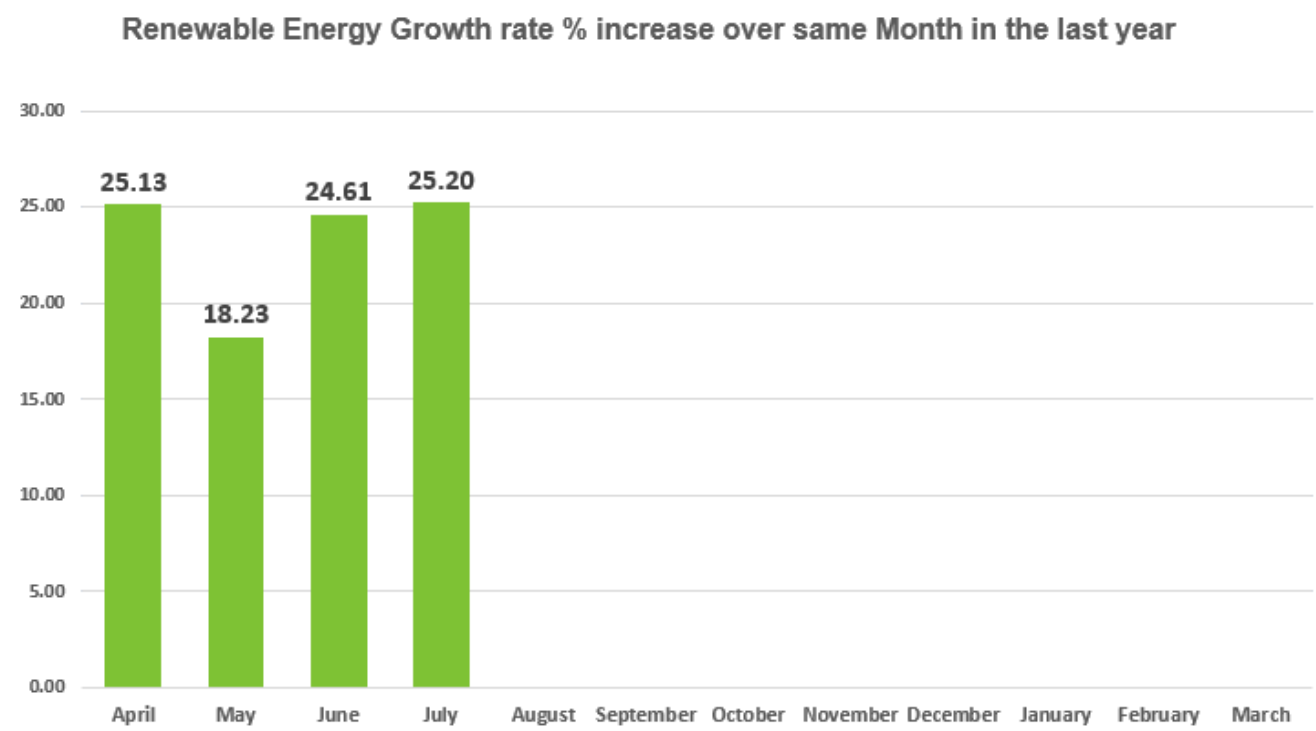


Figure 16: Comparison of Month Wise RE Generation in year 2024-25 & in year 2025-26.

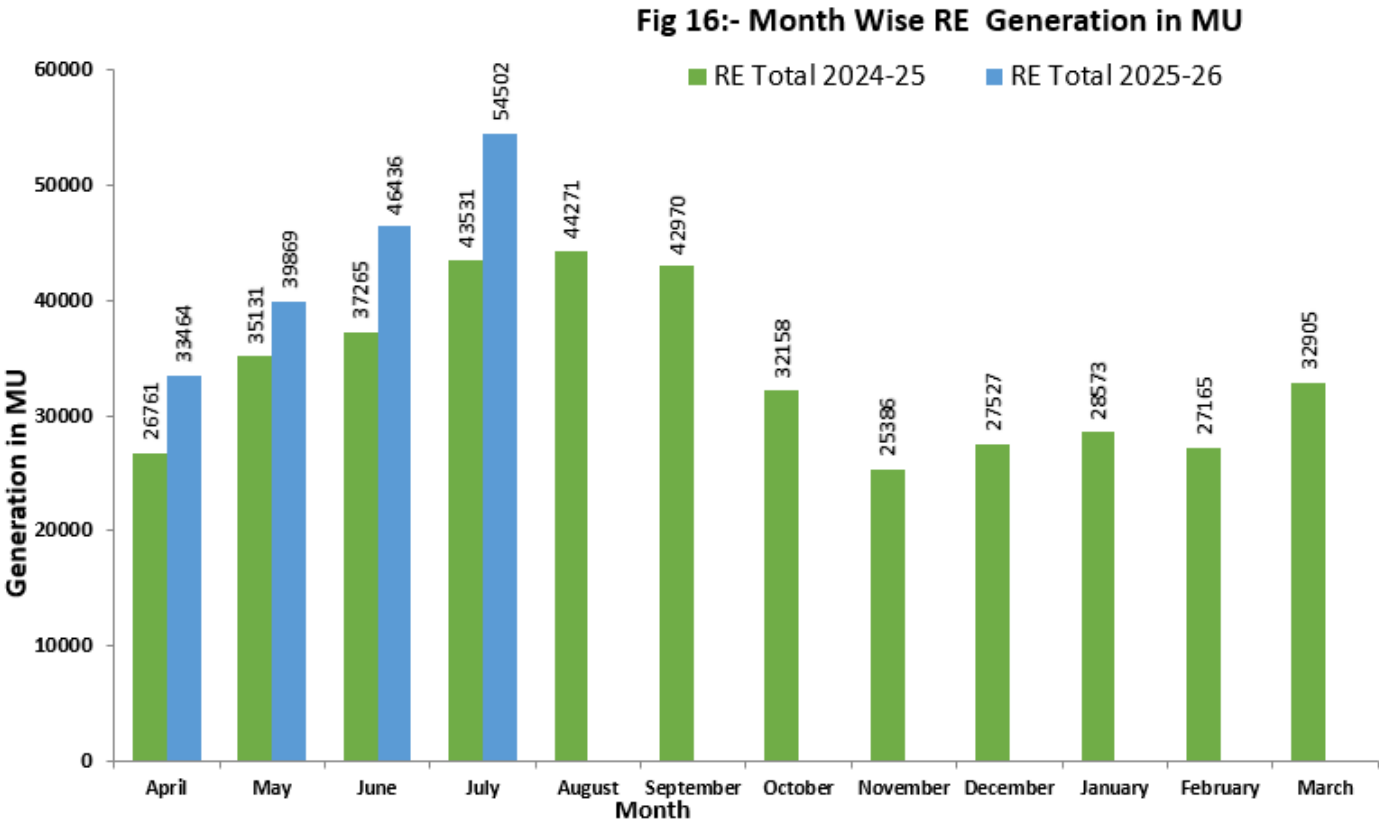


Figure 17: Month Wise Wind Power Generation for the year 2024-25 & in year 2025-26.

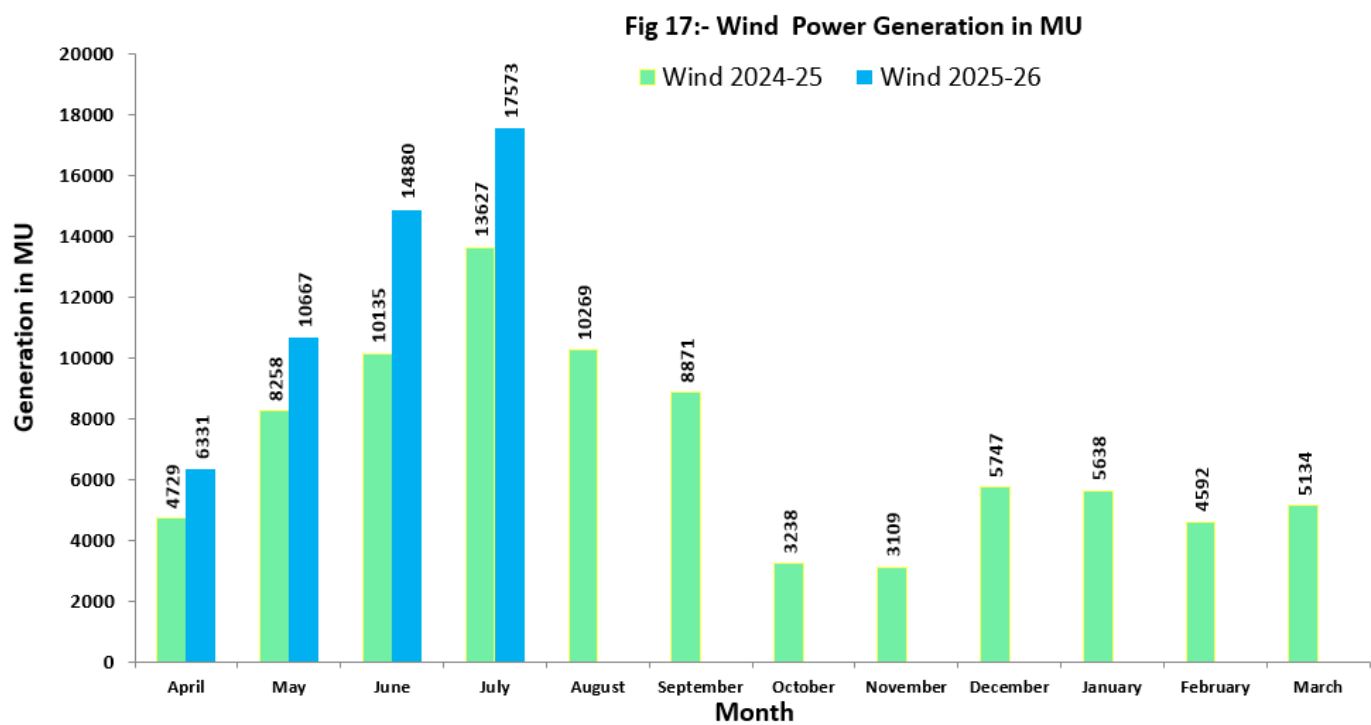


Figure 18: Month Wise Solar Power Generation for the year 2024-25 & in year 2025-26.

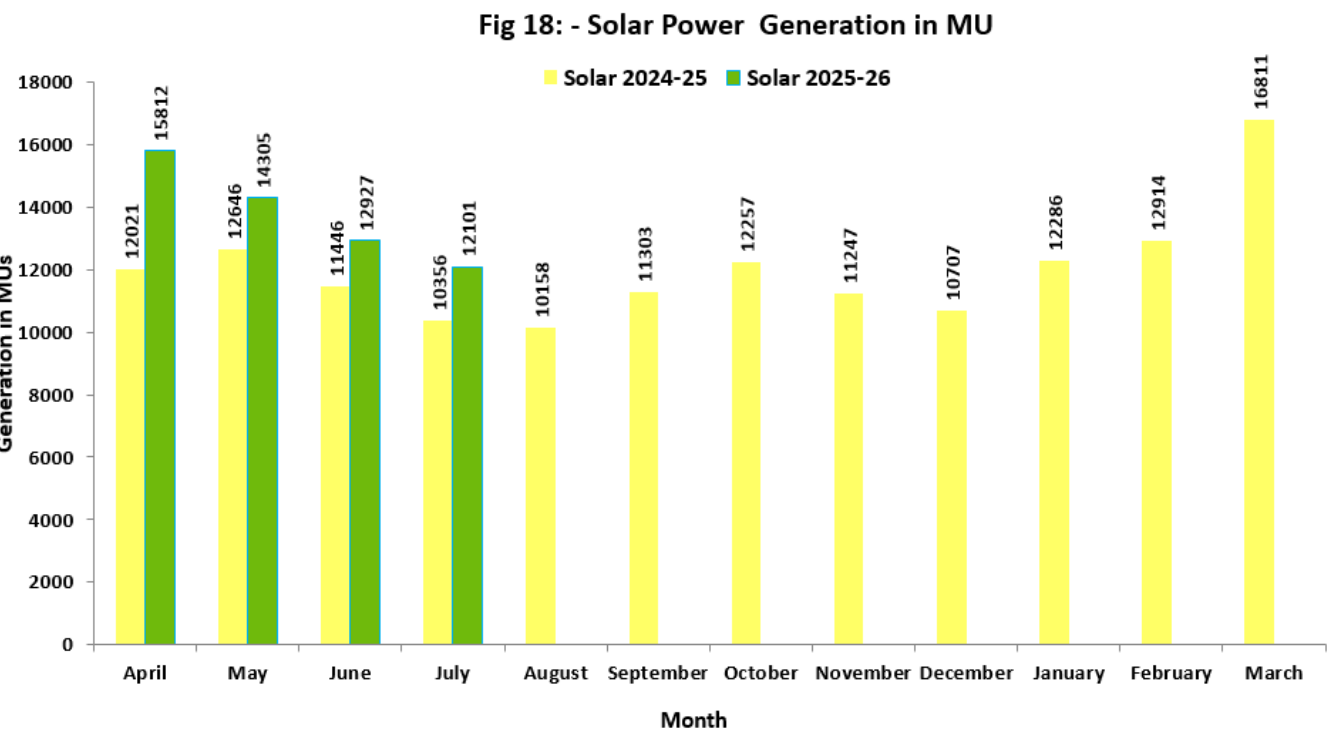


Figure 19: Month Wise Biomass Power Generation for the year 2024-25 & in year 2025-26.

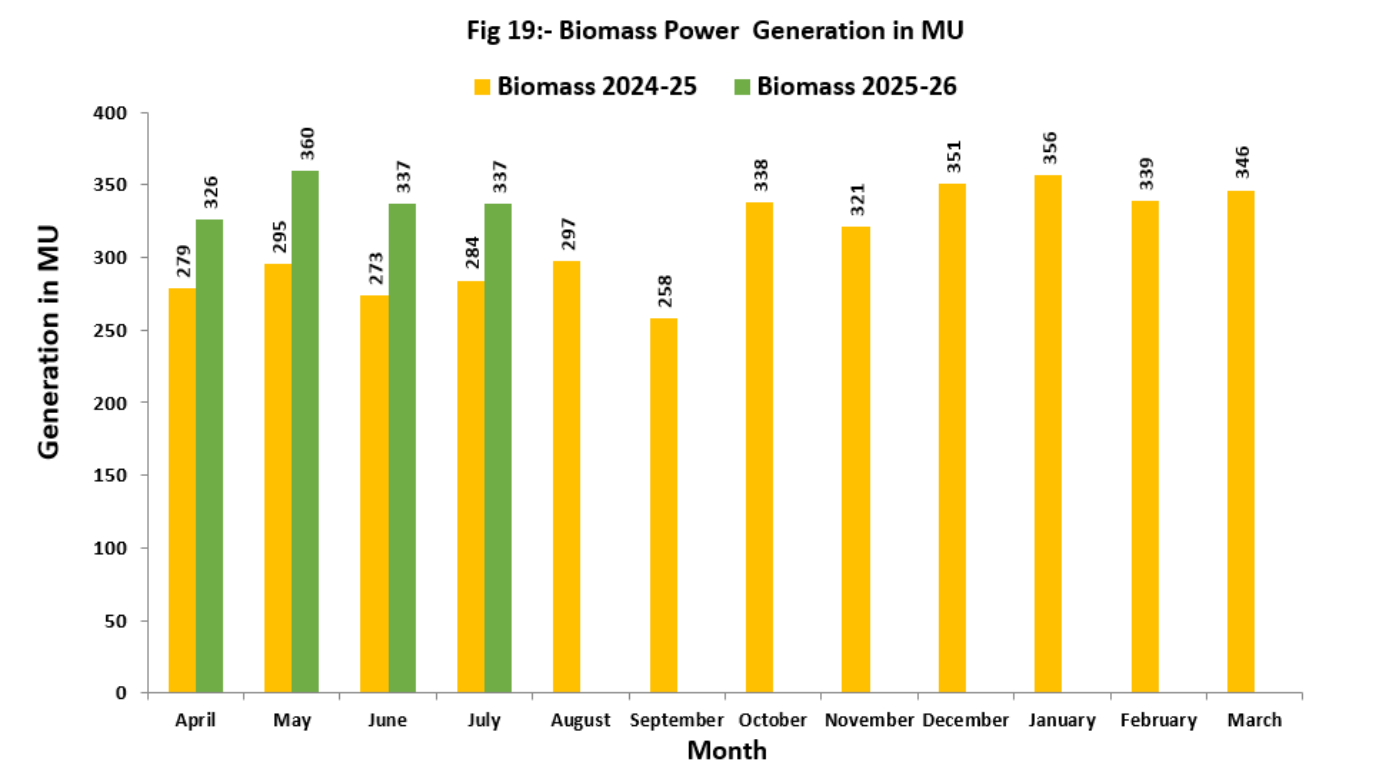


Figure 20: Month Wise Bagasse Power Generation for the year 2024-25 & in year 2025-26.

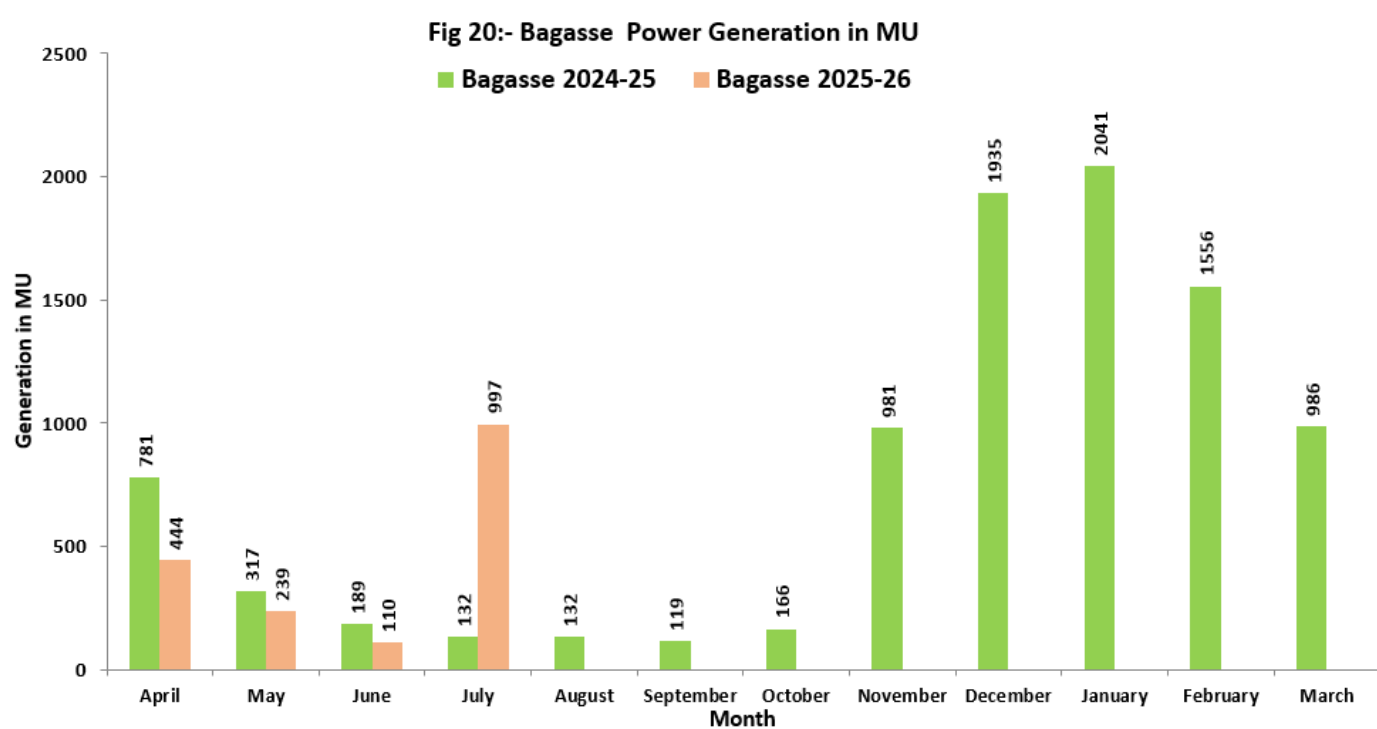


Figure 21: Month Wise Small Hydro Power Generation for the year 2024-25 & in year 2025-26.

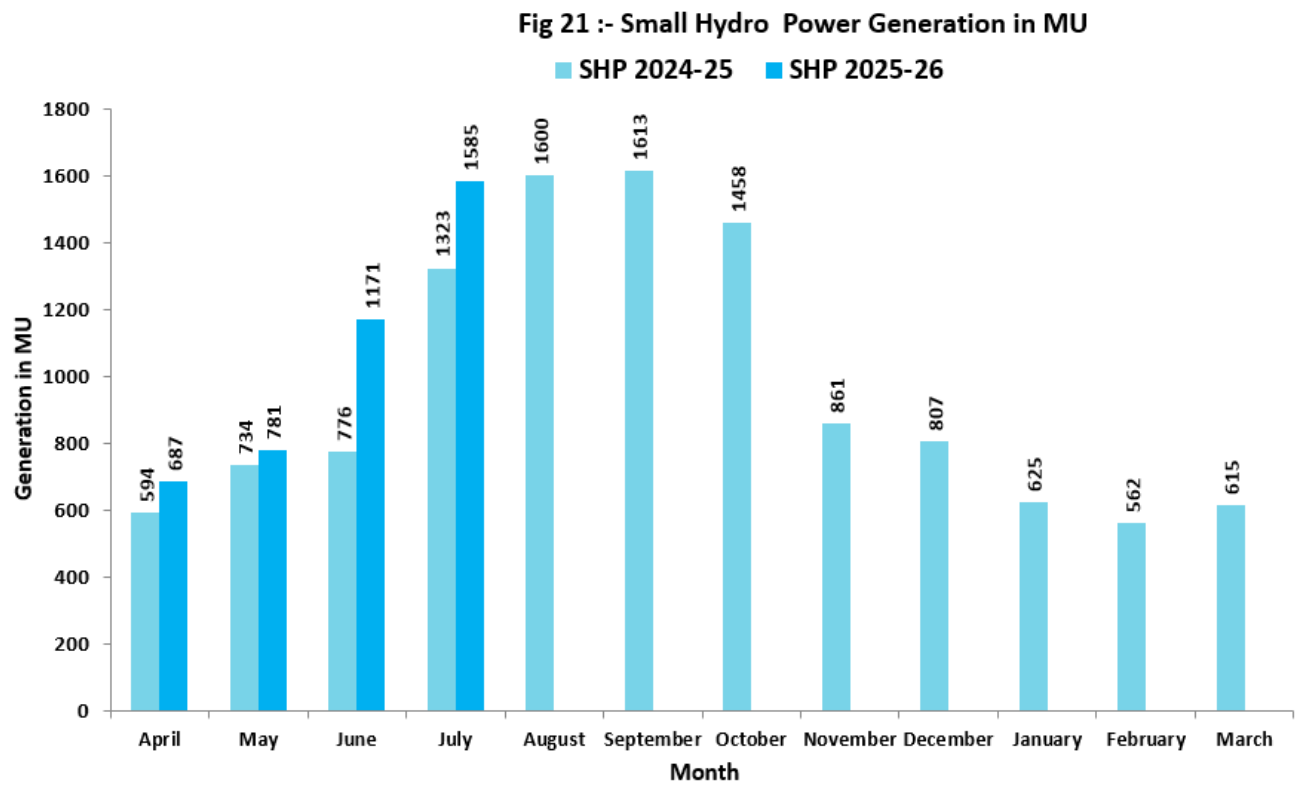


Figure 22: Month Wise Large Hydro Power Generation for the year 2024-25 & in year 2025-26.

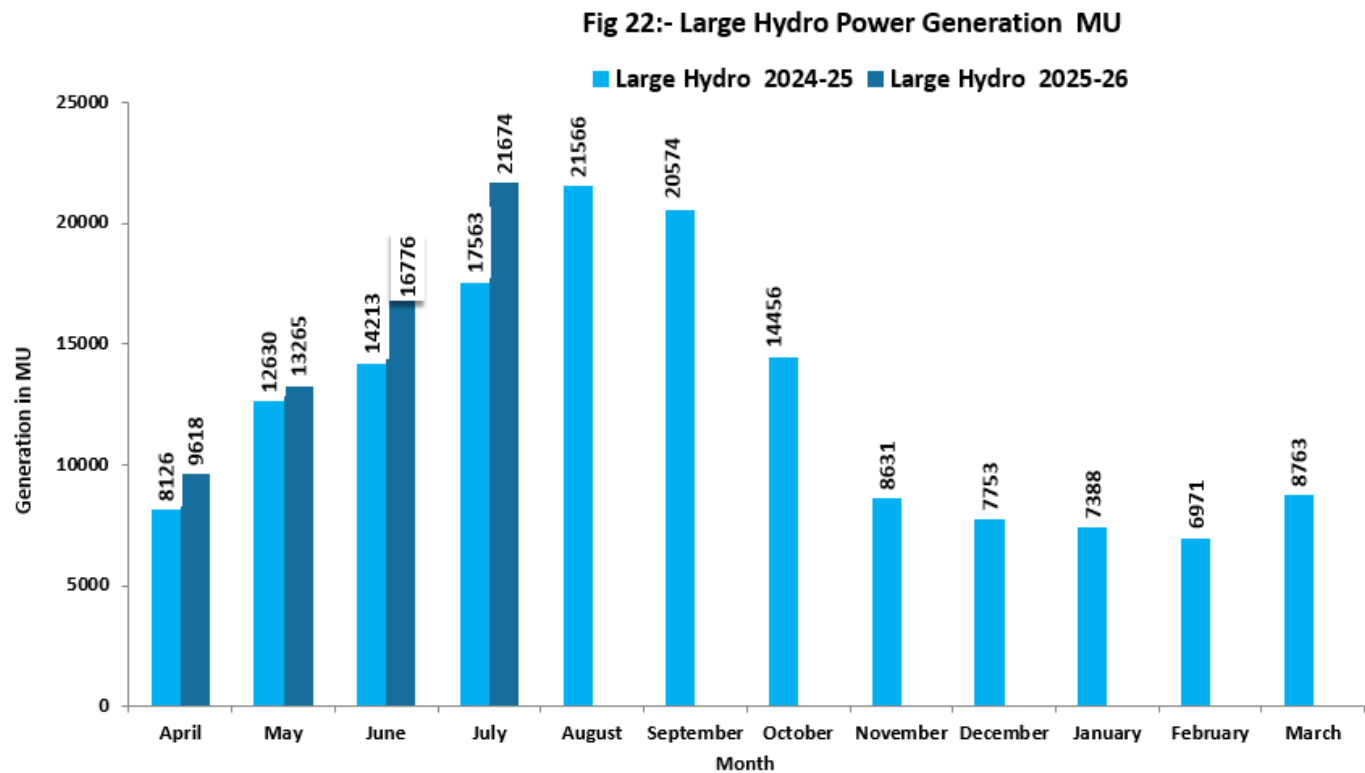


Figure 23: Month Wise Other RE (Waste Heat etc.) Power for the year 2024-25 & in year 2025-26.

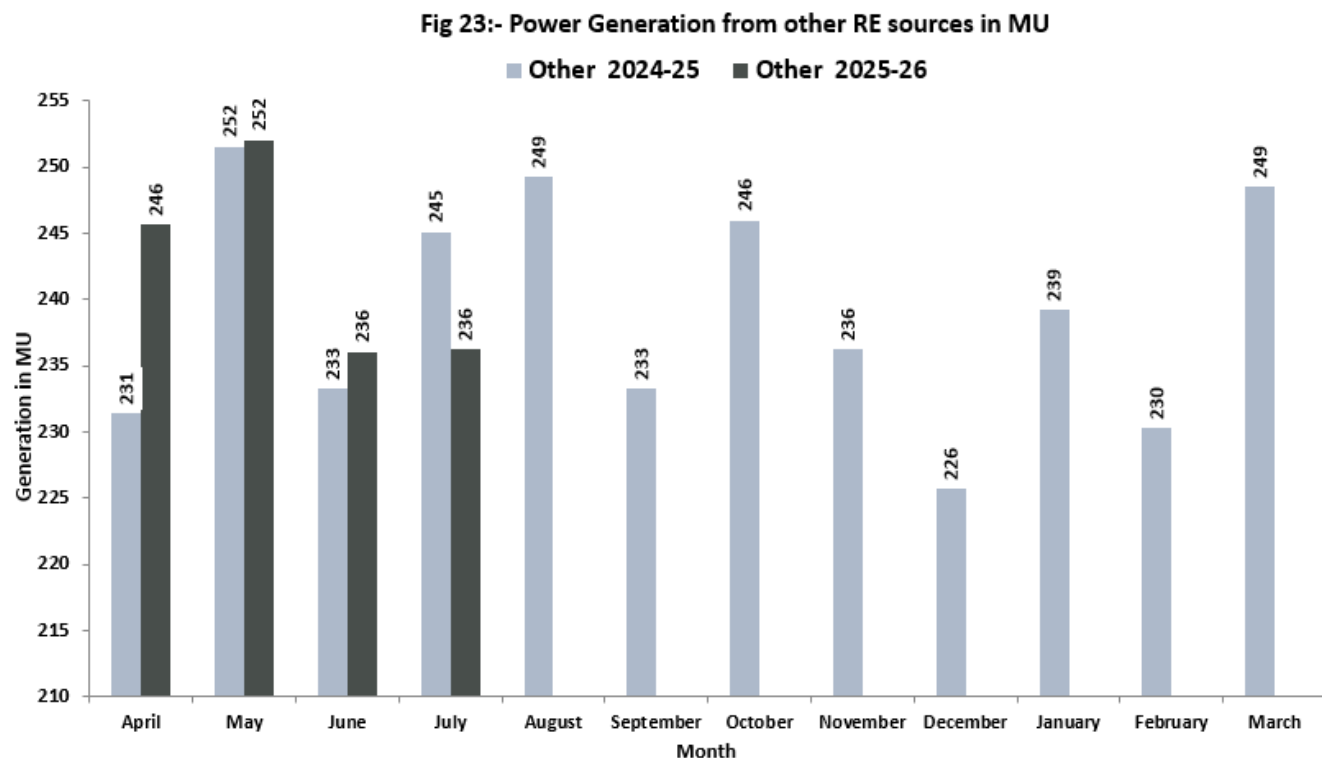
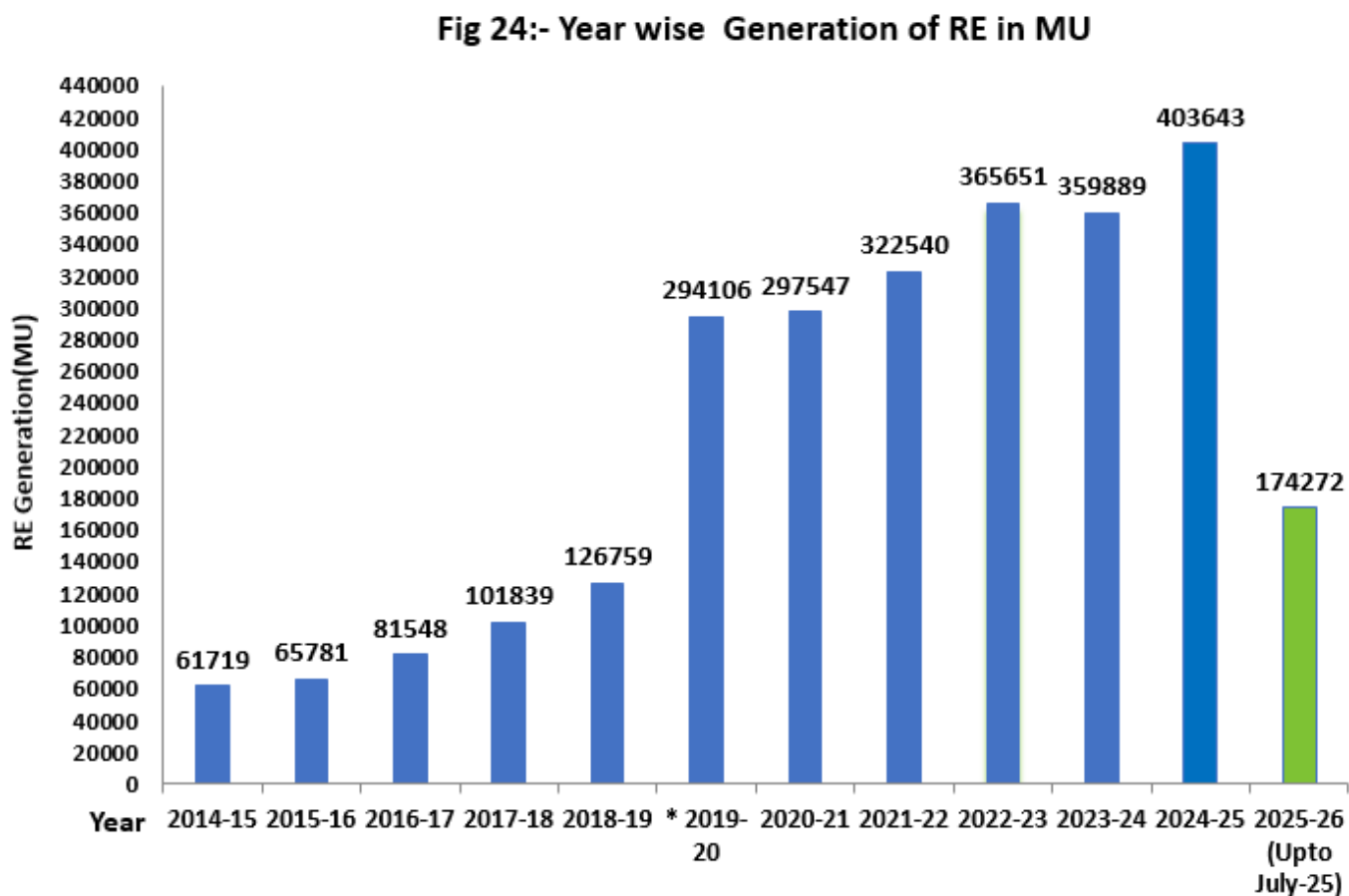


Figure 24: Year Wise RE Generation



(*) Note:- As per Ministry of Power's Order dated 8th July , 2019 large hydro power project (above 25MW) are also being considered as Renewable Energy Source.

Figure 25: Daily solar and wind power generation in the month of July -2025

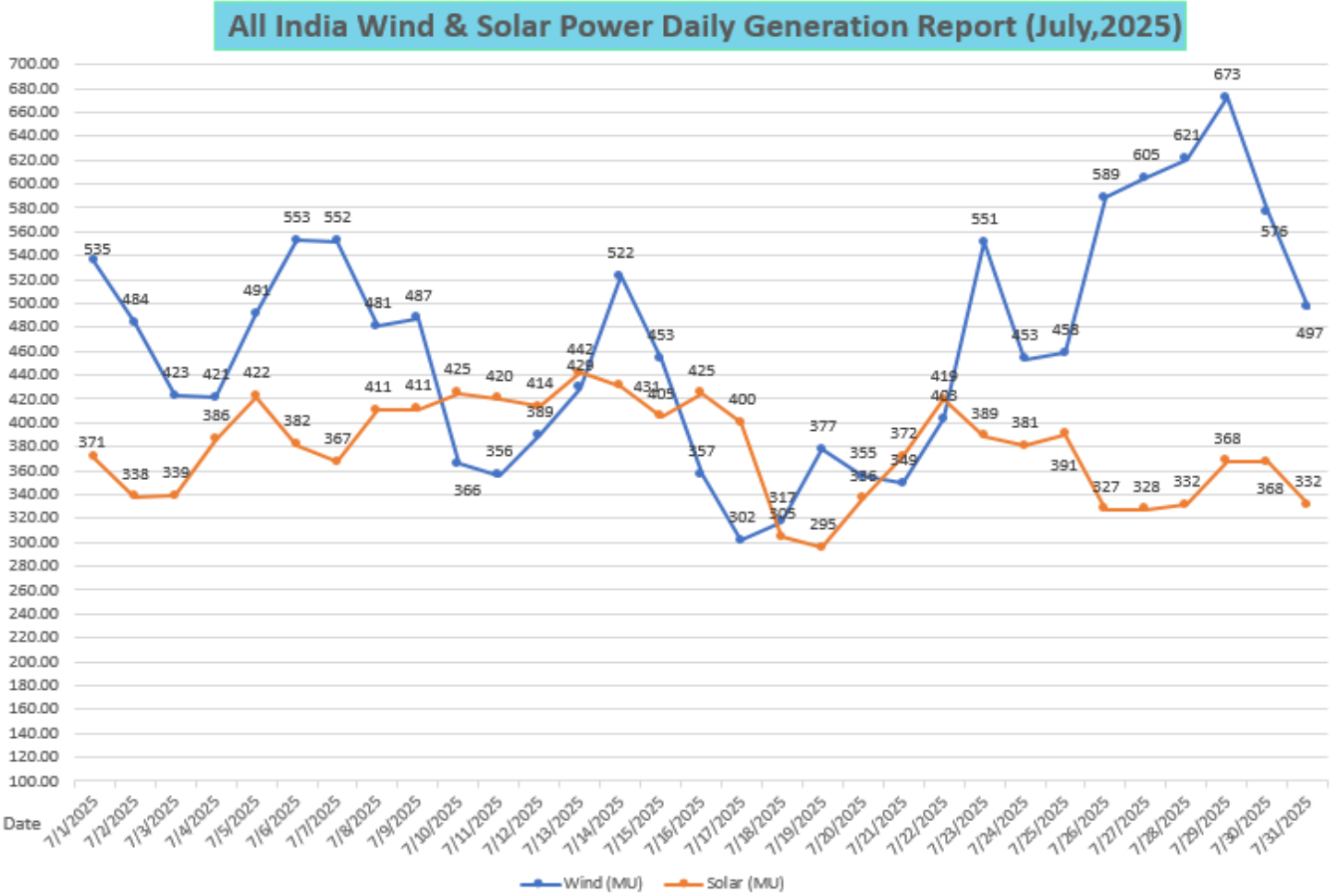


Table 1: All India Summary of Renewable Energy Generation

Category	Installed Capacity (MW) (as on 31.07.2025)	Monitored Capacity (MW) (as on 31.07.2025) for which generation data is available	RE Generation(MU) July 2025	RE Generation(MU) July 2024	% of same Month Last Year	RE Generation(MU) April 2025- July 2025	RE Generation(MU) April 2024- July 2024	% of same period Last Year
पवन/Wind	52140.10	49931.05	17572.87	13627.00	128.96	49450.54	36748.80	134.56
सौर/Solar	119016.54	92686.51(*)	12100.61	10356.35	116.84	55145.23	46469.05	118.67
बायोमास/Biomass	10743.11	10047.87	336.78	284.12	118.53	1359.65	1131.44	120.17
बगास/Bagasse			996.75	132.36	753.05	1790.37	1419.15	126.16
लघु जल विद्युत्/Small Hydro	5108.71	4286.82	1584.52	1323.02	119.76	4223.70	3427.39	123.23
बृहत् जल विद्युत्/Large Hydro(\$)	49628.16	49378.17	21673.90	17562.91	123.41	61332.15	52531.42	116.75
अन्य/Others	854.45	938.84	236.23	245.11	96.38	969.98	961.32	100.90
कुल/Total Including Large Hydro	237491.07	207519.24	54501.65	43530.87	125.20	174271.62	142598.31	122.21
कुल/Total Excluding Large Hydro	187862.91	157891.08	32827.75	25967.96	126.42	112939.47	90157.15	125.27

(*) Solar Installed capacity including 3.5 GW rooftop solar.

(\$) Large Hydro Generation data excluding import from Bhutan. However, the import from Bhutan during July 2025 is 1485.07 MUs and April 2025 to July 2025 is 3345.79 MUs.

Table 2: Renewable Energy Generation (Wind and Solar) by ISGS Stations for the Month of July 2025

Station	State/ Region	Sector (Central/State/Private)	Type	Generation (MU)
<u>Northern Region</u>				
AURAIYA	Uttar Pradesh	Central	Solar	4.23
DADRI SOLAR	Uttar Pradesh	Central	Solar	0.48
SINGRAULI SOLAR	Uttar Pradesh	Central	Solar	17.07
UNCHAHAHAR SOLAR	Uttar Pradesh	Private	Solar	0.95
DEVIKOT Solar	Rajasthan	Central	Solar	39.98
FATEHGARH SOLAR PV PROJECT	Rajasthan	Central	Solar	56.21
KOLAYAT SOLAR POWER	Rajasthan	Central	Solar	85.90
NOKHRA Solar	Rajasthan	Central	Solar	47.89
NTPC ANTA SOLAR PV STATION	Rajasthan	Central	Solar	10.09
ABC RENEWABLE ENERGY	Rajasthan	Private	Solar	46.90
ACME CHITTORGARH ENERGY PVT LTD.	Rajasthan	Private	Solar	40.63
ACME HEERGARH POWERTECH PRIVATE LIMITED	Rajasthan	Private	Solar	55.91
ADANI RENEWABLE ENERGY RJ LIMITED (ARERJL)	Rajasthan	Private	Solar	35.99
ADANI SOLAR ENERGY JAISALMER TWO PRIVATE LIMITED	Rajasthan	Private	Solar	28.29
ADANI SOLAR ENERGY JAISALMER TWO PVT LTD (PROJECT-2)	Rajasthan	Private	Solar	26.45
ADANI SOLAR ENERGY RJ TWO PVT LTD_BHADLA	Rajasthan	Private	Solar	8.75
ADANI SOLAR ENERGY RJ TWO PVT LTD_FATEGARH 2	Rajasthan	Private	Solar	38.96
ADEPT RENEWABLE TECHNOLOGIES PVT LTD	Rajasthan	Private	Solar	18.70
ALTRA XERGI POWER PRIVATE LIMITED	Rajasthan	Private	Solar	66.25
AMP ENERGY GREEN SIX PRIVATE LIMITED	Rajasthan	Private	Solar	17.92
AMPLUS AGES PRIVATE LIMITED	Rajasthan	Private	Solar	16.27

Station	State/ Region	Sector (Central/State/Private)	Type	Generation (MU)
AVAADA RJHN PVT LTD	Rajasthan	Private	Solar	39.16
AVAADA SUNCE ENERGY PVT LTD BIKANER	Rajasthan	Private	Solar	56.53
AVAADA SUNRAYS ENERGY PVT LTD	Rajasthan	Private	Solar	58.86
AVAADA SUSTAINABLE RJ PROJECT PVT	Rajasthan	Private	Solar	49.07
AYANA RENEWABLE POWER ONE PVT LTD BIKANER	Rajasthan	Private	Solar	51.86
AYANA RENEWABLE THREE PVT LTD	Rajasthan	Private	Solar	25.67
AZURE POWER FORTY THREE PRIVATE LTD	Rajasthan	Private	Solar	108.41
AZURE POWER INDIA PVT LTD	Rajasthan	Private	Solar	32.16
AZURE POWER MAPLE PVT LTD	Rajasthan	Private	Solar	51.18
AZURE POWER THIRTY FOUR PRIVATE LTD	Rajasthan	Private	Solar	23.79
BANDERWALA SOLAR PLANT LTD	Rajasthan	Private	Solar	38.54
CLEAN SOLAR POWER (BHADLA) PVT LDT	Rajasthan	Private	Solar	54.76
CLEAN SOLAR POWER (JODHPUR) PRIVATE LIMITED	Rajasthan	Private	Solar	39.40
EDEN RENEWABLE CITE PRIVATE LIMITED	Rajasthan	Private	Solar	56.42
GRIAN ENERGY PRIVATE LIMITED	Rajasthan	Private	Solar	15.95
ADANI RENEWABLE ENERGY FOUR PVT LTD	Rajasthan	Private	Solar	9.19
M/S ADANI SOLAR ENERGY JODHPUR TWO LTD	Rajasthan	Private	Solar	9.25
AZURE POWER FORTY ONE PRIVATE LIMITED	Rajasthan	Private	Solar	52.43
M/S. ADANI SOLAR ENERGY RJ TWO PRIVATE LIMITED	Rajasthan	Private	Solar	39.09
M/S. ONEVOLT ENERGY PRIVATE LIMITED	Rajasthan	Private	Solar	15.66
MEGA SOILS RENEWABLE PRIVATE LIMITED	Rajasthan	Private	Solar	44.40
MEGA SURYAURJA PVT LTD	Rajasthan	Private	Solar	45.63

Station	State/ Region	Sector (Central/State/Private)	Type	Generation (MU)
RENEW SOLAR ENERGY (JHARKHAND THREE) PVT LTD	Rajasthan	Private	Solar	52.71
RENEW SOLAR POWER PVT LTD	Rajasthan	Private	Solar	21.83
RENEW SOLAR POWER PVT LTD. BIKANER	Rajasthan	Private	Solar	39.23
RENEW SOLAR URJA PVT LTD	Rajasthan	Private	Solar	51.42
RENEW SUN BRIGHT PVT LTD	Rajasthan	Private	Solar	51.53
RENEW SUN WAVES PRIVATE LIMITED	Rajasthan	Private	Solar	49.58
RENEW SURYA AAYAN PRIVATE LIMITED	Rajasthan	Private	Solar	47.26
RENEW SURYA PRATAP PRIVATE LIMITED	Rajasthan	Private	Solar	38.14
RENEW SURYA RAVI PVT LTD	Rajasthan	Private	Solar	45.78
RENEW SURYA ROSHNI PVT LTD	Rajasthan	Private	Solar	49.08
RENEW SURYA VIHAAN PRIVATE LIMITED	Rajasthan	Private	Solar	21.69
RISING SUN ENERGY (K) PVT LTD	Rajasthan	Private	Solar	35.27
SB ENERGY FOUR PVT LTD	Rajasthan	Private	Solar	38.66
SB ENERGY SIX PRIVATE LTD.	Rajasthan	Private	Solar	46.46
TATA POWER GREEN ENERGY LIMITED	Rajasthan	Private	Solar	35.64
TATA POWER RENEWABLE ENERGY LTD	Rajasthan	Private	Solar	50.69
TATA POWER SAURYA LIMITED	Rajasthan	Private	Solar	15.14
THAR SURYA 1 PRIVATE LIMITED	Rajasthan	Private	Solar	49.67
TRANSITION RENEWABLE ENERGY	Rajasthan	Private	Solar	13.02
ADANI HYBRID ENERGY JAISALMER FOUR LTD SOLAR	Rajasthan	Private	Solar	132.22
ADANI HYBRID ENERGY JAISALMER ONE LIMITED SOLAR	Rajasthan	Private	Solar	68.59
ADANI HYBRID ENERGY JAISALMER THREE LIMITED	Rajasthan	Private	Solar	63.27
ADANI HYBRID ENERGY JAISALMER TWO LIMITED	Rajasthan	Private	Solar	63.62
ADANI JAISALMER ONE SEPL SOLAR	Rajasthan	Private	Solar	73.81

Station	State/ Region	Sector (Central/State/Private)	Type	Generation (MU)
SERENTICA RENEWABLES INDIA 4 PRIVATE LIMITED_BKN2	Rajasthan	Private	Solar	31.88
TRANSITION GREEN ENERGY PRIVATE LIMITED	Rajasthan	Private	Solar	16.70
TRANSITION SUSTAINABLE ENERGY SERVICES PVT LTD	Rajasthan	Private	Solar	8.67
AMP Green Energy Five Pvt Ltd	Rajasthan	Private	Solar	17.29
Adani Green Energy Twenty Five Ltd	Rajasthan	Private	Solar	73.10
Juniper Green Cosmic Pvt Ltd	Rajasthan	Private	Solar	14.95
ACME DEOGHAR SOLAR POWER PRIVATE LIMITED	Rajasthan	Private	Solar	57.03
ACME PHALODI SOLAR ENERGY PRIVATE LIMITED	Rajasthan	Private	Solar	57.25
TRANSITION SUSTAINABLE ENERGY SERVICES ONE PVT LTD	Rajasthan	Private	Solar	8.56
SERENTICA RENEWABLES INDIA 5 PRIVATE LIMITED	Rajasthan	Private	Solar	31.10
ACME RAISAR SOLAR ENERGY PRIVATE LIMITED_INFIRM	Rajasthan	Private	Solar	56.73
ACME DHAULPUR POWERTECH PRIVATE LIMITED_INFIRM	Rajasthan	Private	Solar	56.58
ADANI GREEN ENERGY TWENTY FOUR LIMITED_INFIRM	Rajasthan	Private	Solar	78.63
AMP ENERGY GREEN FOUR PRIVATE LIMITED	Rajasthan	Private	Solar	16.40
GORBEA SOLAR PRIVATE LIMITED	Rajasthan	Private	Solar	48.21
KARNISAR SOLAR PLANT NHPC LIMITED	Rajasthan	Private	Solar	27.31
SJVN GREEN ENERGY LIMITED	Rajasthan	Private	Solar	63.31
TRANSITION CLEANTECH SERVICES PRIVATE LIMITED	Rajasthan	Private	Solar	14.28
NTPC NOKH SOLAR PROJECT	Rajasthan	Private	Solar	76.03
JUNIPER NIRJARA ENERGY PRIVATE LIMITED	Rajasthan	Private	Solar	7.20
NEEMBA RENEW SURYA VIHAAN PRIVATE LIMITED	Rajasthan	Private	Solar	26.31
RENEW SURYA JYOTI PRIVATE LIMITED	Rajasthan	Private	Solar	30.63

Station	State/ Region	Sector (Central/State/Private)	Type	Generation (MU)
EDEN RENEWABLE ALMA PRIVATE LIMITED	Rajasthan	Private	Solar	22.52
JUNA RENEWABLE ENERGY PRIVATE LIMITED	Rajasthan	Private	Solar	37.83
KHIDRAT RENEWABLE ENERGY PRIVATE LIMITED	Rajasthan	Private	Solar	39.07
ADANI SOLAR ENERGY JODHPUR SIX PRIVATE LIMITED	Rajasthan	Private	Solar	24.80
XL XERGI POWER PRIVATE LIMITED	Rajasthan	Private	Solar	8.75
ADANI HYBRID ENERGY JAISALMER FOUR LTD WIND	Rajasthan	Private	Wind	117.94
ADANI HYBRID ENERGY JAISALMER ONE LIMITED WIND	Rajasthan	Private	Wind	23.17
ADANI HYBRID ENERGY JAISALMER THREE LIMITED WIND	Rajasthan	Private	Wind	18.52
ADANI HYBRID ENERGY JAISALMER TWO LIMITED WIND	Rajasthan	Private	Wind	18.21
ADANI JAISALMER ONE SEPL WIND	Rajasthan	Private	Wind	27.38
Sub Total				3891.88
<u>Western Region</u>				
Arinsun_RUMS Solar (Barsaitadesh)	Madhya Pradesh	Private	Solar	29.45
Mahindra_RUMS Solar (Badwar)	Madhya Pradesh	Private	Solar	28.55
Masaya BWSPRA_KNDW	Madhya Pradesh	Private	Solar	25.25
NTPC_REL_SJPR_RUMS	Madhya Pradesh	Private	Solar	19.01
TPSOURY_KWAI_NMCH	Madhya Pradesh	Private	Solar	42.66
Talettutayi SJPR RUM	Madhya Pradesh	Private	Solar	16.04
Sherisha Raipur	Chhattisgarh	Private	Solar	4.89
Solapur Solar	Maharashtra	Central	Solar	1.50
NTPCCREL1 SJPR RUMS	Gujarat	Private	Solar	10.15
NTPCCREL PSS2 KPS2	Gujarat	Private	Solar	32.15
ARE45L PSS5 KPS1	Gujarat	Private	Solar	22.28
ARE56L_PSS10	Gujarat	Private	Solar	36.25

Station	State/ Region	Sector (Central/State/Private)	Type	Generation (MU)
ARE56L_PSS10 SI	Gujarat	Private	Solar	0.84
BlueLeaf	Gujarat	Private	Solar	35.65
Electro Solaire Private Limited (ESPL RSP Solar)	Gujarat	Private	Solar	32.57
Tata Power Renewable Energy Limited (TPREL RSP Solar)	Gujarat	Private	Solar	16.54
Gujarat Industries Power Company Limited (GIPCL RSP Solar)	Gujarat	Private	Solar	14.45
RPL_SECI-II	Gujarat	Private	Solar	62.20
Kawas NTPC	Gujarat	Central	Solar	6.19
Gandhar_Solar	Gujarat	Private	Solar	22.42
GSECL RSP	Gujarat	Private	Solar	10.58
GSECL PH2	Gujarat	Private	Solar	9.77
GIPCL PSS1 KPS2	Gujarat	Private	Solar	17.35
Alfanar	Gujarat	Private	Wind	70.38
AHEJ5L_PSS5	Gujarat	Private	Wind	33.21
APRAAVA KHKRDA JAM	Gujarat	Private	Wind	101.73
AGE26BL_PSS10	Gujarat	Private	Wind	27.46
ASEJ6PL PSS8 KPS3	Gujarat	Private	Wind	25.69
ASEJ6PL PSS9 KPS1	Gujarat	Private	Wind	82.57
AWEMP1PL	Gujarat	Private	Wind	116.49
ATHENA	Gujarat	Private	Wind	27.48
AREH5L KHAVDAPS1 QCA	Gujarat	Private	Wind	894.98
Ostro Kutch Wind Private Limted (OKWPL)	Gujarat	Private	Wind	73.48
TeqGreen	Gujarat	Private	Wind	8.29
Renew Green_SLPR HIS	Gujarat	Private	Wind	46.52
ASIPL BARANDA	Gujarat	Private	Wind	53.03
MANIKARAN BHUJ1	Gujarat	Private	Wind	361.14

Station	State/ Region	Sector (Central/State/Private)	Type	Generation (MU)
MANIKARAN BHUJ2	Gujarat	Private	Wind	211.16
MANIKARAN PACHORA	Gujarat	Private	Wind	66.98
AHEJ5L_PSS5_KPS1	Gujarat	Private	Wind	0.00
Netra Kotda	Gujarat	Private	Wind	56.02
Powerica Wind	Gujarat	Private	Wind	16.85
Torrent Sidpur Jam	Gujarat	Private	Wind	42.36
NVWEPL_DAYAPAR_BHJ_W	Gujarat	Private	Wind	95.70
SGEL RSP	Gujarat	Private	Wind	16.22
AGE26BL_PSS10_KPS1	Gujarat	Private	Wind	0.53
ARE3L_PSS8	Gujarat	Private	Wind	1.71
AREH5L KHAVDAPS1 QCA INFIRM	Gujarat	Private	Wind	2.11
AYANARP4_DVSR	Gujarat	Private	Wind	12.58
AYANARP4_ZURA	Gujarat	Private	Wind	1.04
BlueLeaf_CP	Gujarat	Private	Wind	13.90
RGMOP Patoda	Gujarat	Private	Wind	8.60
TeqGreen Wasi	Gujarat	Private	Wind	4.47
RSRPL Ghatnandur	Gujarat	Private	Wind	0.33
<u>Sub Total</u>				2969.75
<u>Southern Region</u>				
Betam	Tamil Nadu	Private	Wind	126.63
Mal_tuticorin	Tamil Nadu	Private	Wind	293.57
GRTJIPL	Tamil Nadu	Private	Solar	28.44
Veena Gadag S	Karnataka	Private	Solar	76.60
Mytra	Tamil Nadu	Private	Wind	114.72
ZREPL Hiriyur	Tamil Nadu	Private	Wind	35.72
Green Infra	Tamil Nadu	Private	Wind	37.74
Girel	Tamil Nadu	Private	Wind	131.64

Station	State/ Region	Sector (Central/State/Private)	Type	Generation (MU)
Hiriyur Ostro	Tamil Nadu	Private	Wind	156.79
Sprng Renewable Energy Pvt Ltd(Pugalur)	Tamil Nadu	Private	Wind	147.73
JSW Renew Energy Two Limited (Tuticorin)	Tamil Nadu	Private	Wind	81.64
JSW Savlaperi	Tamil Nadu	Private	Wind	214.95
JSWNEO Dharmapuram	Tamil Nadu	Private	Wind	60.98
JSWRENEW Karur	Tamil Nadu	Private	Wind	81.64
Kleio KOPPAL	Karnataka	Private	Wind	57.92
Arpspl KOPPAL	Karnataka	Private	Wind	139.18
RSOPL KOPPAL	Karnataka	Private	Wind	150.28
RSRPL KOPPAL	Karnataka	Private	Wind	125.24
RSRPL Gadag	Karnataka	Private	Wind	86.48
Serentica_koppal	Karnataka	Private	Wind	28.36
Ramagundam Floating Solar	Telangana	Central	Solar	12.71
Ettayapuram NTPC	Tamil Nadu	Central	Solar	45.54
Simhadri Floating Solar	Andhra Pradesh	Central	Solar	2.83
Sub Total				2237.33
All India Total				9098.96

Source: - 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.

Table 3: Renewable Energy Generation (Excluding Large Hydro) by CPSU Owned stations

Name of CPSU	Name of State	Installed Capacity (MW)	Source	RE Generation (MU) July '2025	RE Generation(MU) July '2024	RE Power Generation(MU) April'2025- July '2025	RE Power Generation(MU) April'2024- July '2024
<u>NTPC</u>							
Faridabad_Solar	Haryana	5	Solar	0.45	0.46	2.04	2.14
Bhadla	Rajasthan	260	Solar	31.46	37.18	137.09	150.27
Jetsar	Rajasthan	160	Solar	28.62	32.21	126.90	135.03
Fatehgarh	Rajasthan	296	Solar	55.76	62.85	246.94	263.91
Devikot	Rajasthan	240	Solar	39.75	46.47	176.90	192.64
Nokhra	Rajasthan	300	Solar	44.78	59.56	218.31	246.19
Anta Solar	Rajasthan	90	Solar	11.58	15.00	66.02	55.09
Nokh Solar	Rajasthan	490	Solar	84.76	--	289.72	-
Dadri_Solar	Uttar Pradesh	5	Solar	0.45	0.44	2.05	2.19
Unchahar_Solar	Uttar Pradesh	10	Solar	0.96	1.03	4.88	4.93
Singrauli_Solar	Uttar Pradesh	15	Solar	2.39	1.54	13.01	7.22
Auraiya	Uttar Pradesh	40	Solar	5.11	4.07	24.31	24.66
Small Hydro Vindhyachal	Uttar Pradesh	8	Small Hydro	1.35	3.67	6.59	13.11
Ayodhya	Uttar Pradesh	40	Solar	7.21	3.70	30.66	11.75
Chattargarh	Rajasthan	150	Solar	26.79	30.39	122.37	122.12
Rojmal	Gujarat	50	Wind	10.50	11.07	45.97	39.60
Dayapar	Gujarat	140	Wind	25.40	10.74	99.91	44.33
Rajgarh_Solar	Madhya Pradesh	50	Solar	3.51	4.45	21.80	23.69
Mandsaur	Madhya Pradesh	250	Solar	19.42	22.24	114.06	120.94
Solapur	Maharashtra	10	Solar	1.18	1.27	6.14	6.48
Anantapuram	Andhra Pradesh	250	Solar	24.94	23.92	116.46	124.00
Ramagundam	Telangana	110	Solar	12.96	11.77	67.92	69.04
Andaman & Nicobar	Andaman & Nicobar	5	Solar	0.44	0.41	1.71	1.82
Talchar_Solar	Orissa	10	Solar	0.63	0.65	3.67	3.96
Solar_Bilhaur	Uttar Pradesh	225	Solar	36.01	36.20	168.36	175.81
Simhadri Floating Project	Andhra Pradesh	25	Solar	2.84	2.62	13.34	15.38

Name of CPSU	Name of State	Installed Capacity (MW)	Source	RE Generation (MU) July '2025	RE Generation(MU) July '2024	RE Power Generation(MU) April'2025- July '2025	RE Power Generation(MU) April'2024- July '2024
Kayamkulam	Kerala	92	Solar	14.94	14.46	64.47	61.98
Kawas	Gujarat	56	Solar	6.17	4.99	33.83	35.34
Gandhar	Gujarat	20	Solar	2.25	1.92	12.65	13.14
Shambu ki Burj-I	Rajasthan	250	Solar	43.98	54.29	199.04	224.94
Shambu ki Burj-II	Rajasthan	300	Solar	43.02	33.64	221.87	142.61
Ettayapuram	Tamil Nadu	230	Solar	45.27	42.69	178.35	169.38
Gujarat Solar	Gujarat	60	Solar	7.58	0.00	43.73	0.00
Bhainsara	Rajasthan	320	Solar	54.58	0.00	237.33	0.00
Shajapur	Madhya Pradesh	220	Solar	10.28	0.00	59.02	0.00
Shajapur	Madhya Pradesh	105	Solar	19.32	0.00	69.79	0.00
Mesanka	Gujarat	30	Solar	3.93	0.00	21.12	0.00
Sadla	Gujarat	63	Solar	7.72	0.00	38.40	0.00
Limdi	Gujarat	60	Solar	5.50	0.00	17.79	0.00
Khavda	Gujarat	497	Solar	30.88	0.00	38.24	0.00
ARPOPL	Rajasthan	300	Solar	51.19	0.00	241.44	0.00
ARPTPL	Rajasthan	300	Solar	23.94	0.00	178.04	0.00
AASPL	Andhara Pradesh	250	Solar	39.93	0.00	185.12	0.00
ACSEPL	Rajasthan	250	Solar	40.95	0.00	186.37	0.00
ASEPL1	Karnataka	150	Solar	20.47	0.00	100.55	0.00
ASEPL2	Karnataka	150	Solar	20.70	0.00	98.85	0.00
TSPPL	Tamil Nadu	100	Solar	13.78	0.00	51.85	0.00
BRPPL	Rajasthan	50	Solar	8.91	0.00	38.98	0.00
ASPPL	Karnataka	20	Solar	2.34	0.00	11.71	0.00
TSPPL_CHIKODI	Karnataka	20	Solar	2.52	0.00	11.84	0.00
IRPL	Rajasthan	225	Solar	36.93	0.00	153.93	0.00
PRPTPL_WIND-AYANA	Gujarat	83	Solar	22.33	0.00	60.22	0.00
ARPSPL_WIND-AYANA	Karnataka	300	Solar	141.37	0.00	397.60	0.00
Total NTPC		7735		1200.03	575.89	5079.26	2503.70
THDC							
Patan Wind Power Project	Gujarat	50.00	Wind	5.56	8.33	22.05	32.96

Name of CPSU	Name of State	Installed Capacity (MW)	Source	RE Generation (MU) July '2025	RE Generation(MU) July '2024	RE Power Generation(MU) April'2025- July '2025	RE Power Generation(MU) April'2024- July '2024
Devbhumi Dwarka Wind Power Project	Gujarat	63.00	Wind	15.79	14.86	56.81	51.57
Solar Kasaragod	Kerala	50.00	Solar	4.58	4.00	25.71	25.84
Rishikesh office Premises (New)	Uttarakhand	0.50	Solar	0.03	0.03	0.17	0.19
Rishikesh office Premises (Old)	Uttarakhand	0.50	Solar	0.03		1.74	
Dhukwan SHEP Jhansi,UP	Uttar Pradesh	24.00	Small Hydro	9.60	1.90	19.44	7.51
<u>Total THDC</u>		188.00		35.59	29.12	125.92	118.07
<u>NHDC</u>							
Sanchi	Madhya Pradesh	8.00	Wind	0.73	0.86	4.49	4.92
Omkareshwar Floating Solar	Madhya Pradesh	88.00	Solar	10.91	3.06	60.25	5.30
<u>Total NHDC</u>		96.00		11.64	3.92	64.74	10.22
<u>NHPC</u>							
Wind Power Project	Rajasthan	50.00	Wind	1.08	6.22	3.77	19.211246
Solar Power Project	Tamilnadu	50.00	Solar	14.11	6.42	49.35	29.9408
<u>Total NHPC</u>		100.00		15.19	12.64	53.12	49.15
<u>ONGC</u>							
Bhuj	Gujarat	51.00	Wind	5.24	6.78	10.48	29.647
Jaisalmer	Rajasthan	102.90	Wind	9.72	13.37	19.44	48.65
Assam	Assam	1.66	Roof Top	0.12	0.13	0.23	0.51

Name of CPSU	Name of State	Installed Capacity (MW)	Source	RE Generation (MU) July '2025	RE Generation(MU) July '2024	RE Power Generation(MU) April'2025- July '2025	RE Power Generation(MU) April'2024- July '2024
Assam	Assam	1.09	Ground Mounted	0.11	0.11	0.22	0.45
Tripura	Tripura	0.25	Roof Top	0.01	0.02	0.02	0.08
Rajahmundry,Base Complex	Andhra Pradesh	1.00	Ground Mounted	0.09	0.05	0.18	0.35
Tati Paka, Rajahmundry	Andhra Pradesh	5.00	Ground Mounted	0.71	0.42	1.42	2.59
Cauvery	Tamil Nadu	0.46	Ground Mounted	0.05	0.03	0.10	0.18
Vagara, Ankleshwar	Gujarat	5.00	Ground Mounted	0.78	0.47	1.56	2.75
Gujarat	Gujarat	4.24	Roof Top	0.34	0.37	0.68	1.43
Jodhpur	Rajasthan	0.16	Ground Mounted	0.02	0.02	0.04	0.08
Jaisalmer	Rajasthan	0.16	Ground Mounted	0.02	0.02	0.03	0.07
Uttarakhand	Uttarakhand	1.24	Roof Top	0.13	0.08	0.25	0.31
Goa	Goa	1.00	Ground Mounted	0.09	0.05	0.18	0.24
Hazira	Gujarat	10.00	Ground Mounted	1.55	0.57	3.09	4.81
Hazira	Gujarat	5.00	Ground Mounted	0.91	0.39	1.82	2.84
Mumbai (Uran & NBP Green Heights)	Maharashtra	0.26	Roof Top	0.02	0.08	0.03	0.45
DDU, Bhawan, Delhi	Delhi	0.30	Roof Top	0.01	0.01	0.01	0.12
ONGC Colony Noida	Uttar Pradesh	0.06	Roof Top	0.00	0.00	0.01	0.02

Name of CPSU	Name of State	Installed Capacity (MW)	Source	RE Generation (MU) July '2025	RE Generation(MU) July '2024	RE Power Generation(MU) April'2025- July '2025	RE Power Generation(MU) April'2024- July '2024
EOA Logistics Park, Kakinada	Andhra Pradesh	1.00	Roof Top	0.06	0.09	0.11	0.37
Cambay	Gujarat	2.00	Ground Mounted SPP	0.40	0.20	0.80	1.19
Total ONGC		193.76		20.35	23.24	40.70	97.13
<u>SJVN Limited</u>							
Khirvire Wind Power	Maharashtra	47.60	Wind	0.00	12.63	0.00	27.08
Sadla Wind Power	Gujarat	50.00	Wind	0.00	10.07	0.00	39.46
Charanka Solar Power	Gujarat	5.60	Solar	0.00	0.52	0.00	2.95
Wadhal Solar Power Project	Himachal Pradesh	1.00	Solar	0.00	0.12	0.00	0.52
Gurhah	Uttar Pradesh	75.00	Solar	12.57	10.89	43.24	55.11
Gujari	Uttar Pradesh	50.00	Solar	8.17	7.60	27.53	35.45
Parasan Solar Power	Uttar Pradesh	75.00	Solar	11.90	11.67	42.46	56.48
Raghnesdha Solar Power	Gujarat	100.00	Solar	18.61	0.00	65.81	0.00
Omkareshwar Floating Solar	Madhya Pradesh	90.00	solar	14.08	0.00	48.63	0.00
Total SJVN		735.97		58.38	0.00	154.31	0.00
<u>Oil India Ltd</u>							
Oil India Ltd	Rajasthan	14.00	Solar	1.89	2.05	7.97	8.42
Oil India Ltd	Rajasthan	67.60	Wind	8.55	8.38	36.53	30.48

Name of CPSU	Name of State	Installed Capacity (MW)	Source	RE Generation (MU) July '2025	RE Generation(MU) July '2024	RE Power Generation(MU) April'2025- July '2025	RE Power Generation(MU) April'2024- July '2024
Oil India Ltd	Gujarat	43.30	Wind	7.70	9.64	31.56	35.83
Oil India Ltd	Madhya Pradesh	63.20	Wind	14.00	11.05	49.69	44.74
<u>Total Oil India Ltd</u>		188.10		32.14	31.12	125.74	119.47
<u>NEEPCO</u>							
NEEPCO	Tripura	5.00	Solar	0.44	0.48	1.88	1.92
NEEPCO	Assam	25.00	Small Hydro	17.94	18.78	63.33	66.952
<u>NEEPCO Total</u>		30.00		18.37	19.27	65.22	68.88
<u>DVC</u>							
DVC	West Bengal	24.10	Solar	2.04	1.27	8.44	6.25
DVC	Jharkhand	4.00	Small Hydro	0.41	0.00	0.93	0.00
<u>Total DVC</u>		28.10		2.45	1.27	9.37	6.25
<u>All India Total</u>		9294.94		1447.82	746.05	5881.30	3179.71

Note: 1.Generation of CPSU owned RE 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.

Table 4:-Fossil and Non-Fossil Generation for the Month of July 2025

State/UT	Fossil =((1)+(2))		Non Fossil =((3)+(4)+(5))			Total Non-Fossil (6)=((3)+((4)+(5))	Grand Total (7)=((1)+(2)+(3)+(4)+(5))	Non Fossil as % of Total Generation
	Thermal (1)	Gas (2)	Nuclear (3)	Large Hydro (4)	Renewable (Excluding Large Hydro) (5)			
NORTHERN REGION								
Chandigarh	0.00	0.00	0.00	0.00	0.63	0.63	0.63	100.00
Delhi	0.00	371.23	0.00	0.00	64.08	64.08	435.31	14.72
Haryana	2774.67	29.59	0.00	0.00	175.86	175.86	2980.12	5.90
HP	0.00	0.00	0.00	6134.30	382.05	6516.35	6516.35	100.00
J & K	0.00	0.00	0.00	2189.92	49.17	2239.09	2239.09	100.00
Ladakh	0.00	0.00	0.00	64.41	0.00	64.41	64.41	100.00
Punjab	3398.24	0.00	0.00	509.91	254.88	764.79	4163.03	18.37
Rajasthan	4045.23	81.31	941.32	82.87	5499.59	6523.78	10650.32	61.25
Uttar Pradesh	14503.10	75.14	159.12	211.22	432.83	803.17	15381.41	5.22
Uttarakhand	0.00	145.97	0.00	2142.55	77.81	2220.36	2366.33	93.83
Northern Region	24721.24	703.24	1100.44	11335.18	6936.90	19372.52	44797.00	43.25
WESTERN REGION								
Chhattisgarh	13525.52	0.00	0.00	2.50	254.31	256.81	13782.33	1.86
Gujarat	5248.70	660.00	695.44	576.16	5855.72	7127.32	13036.02	54.67
Madhya Pradesh	10940.98	0.00	0.00	1143.16	1223.41	2366.57	13307.55	17.78
Maharashtra	10092.93	372.99	726.79	453.84	2330.71	3511.34	13977.26	25.12
Daman and Diu Dadra and Nagar Haveli	0.00	0.00	0.00	0.00	2.74	2.74	2.74	100.00
Goa	0.00	0.00	0.00	0.00	5.44	5.44	5.44	100.00
Western Region Total	39808.13	1032.99	1422.23	2175.66	9672.32	13270.21	54111.33	24.52
SOUTHERN REGION								
Andhra Pradesh	5784.76	40.58	0.00	901.82	2430.42	3332.24	9157.58	36.39

State/UT	Fossil =((1)+(2))		Non Fossil =((3)+(4)+(5))			Total Non-Fossil (6)=((3)+((4)+(5)))	Grand Total (7)=((1)+(2)+(3)+(4)+(5))	Non Fossil as % of Total Generation
	Thermal (1)	Gas (2)	Nuclear (3)	Large Hydro (4)	Renewable (Excluding Large Hydro) (5)			
Telangana	4424.59	0.00	0.00	957.59	550.79	1508.38	5932.97	25.42
Karnataka	2840.94	0.00	346.22	1677.20	6045.77	8069.19	10910.13	73.96
Kerala	0.00	0.00	0.00	1232.80	306.51	1539.31	1539.31	100.00
Tamil Nadu	5148.19	112.95	1667.47	820.01	6474.83	8962.31	14223.45	63.01
Lakshadweep	5.23	0.00	0.00	0.00	0.01	0.01	5.24	0.15
Puducherry	0.00	17.51	0.00	0.00	1.02	1.02	18.53	5.50
Southern Region Total	18203.71	171.04	2013.69	5589.42	15809.34	23412.45	41787.20	56.03
EASTERN REGION								
Andaman Nicobar	31.23	0.00	0.00	0.00	3.18	3.18	34.41	9.23
Bihar	4759.81	0.00	0.00	0.00	21.72	21.72	4781.53	0.45
Jharkhand	3187.59	0.00	0.00	26.06	1.88	27.94	3215.53	0.87
Odisha	5077.18	0.00	0.00	825.64	128.28	953.92	6031.10	15.82
Sikkim	0.00	0.00	0.00	406.71	1.03	407.74	407.74	100.00
West Bengal	7661.59	0.00	0.00	284.50	164.77	449.27	8110.86	5.54
Eastern Region Total	20717.40	0.00	0.00	1542.91	320.86	1863.77	22581.17	8.25
NORTH-EASTERN REGION								
Arunachal Pradesh	0.00	0.00	0.00	600.89	0.19	601.08	601.08	100.00
Assam	397.17	243.53	0.00	162.78	48.48	211.26	851.96	24.80
Manipur	0.00	0.00	0.00	76.76	0.71	77.47	77.47	100.00
Meghalaya	0.00	0.00	0.00	121.68	17.67	139.35	139.35	100.00
Mizoram	0.00	0.00	0.00	37.79	4.63	42.42	42.42	100.00
Nagaland	0.00	0.00	0.00	30.83	16.19	47.02	47.02	100.00
Tripura	0.00	395.01	0.00	0.00	0.44	0.44	395.45	0.11
North Eastern Region Total	397.17	638.54	0.00	1030.73	88.33	1119.06	2154.77	51.93
All India Total	103847.65	2545.81	4536.36	21673.90	32827.75	59038.01	165431.47	35.69

Table 5:-Fossil and Non-Fossil Generation for the period of April 2025- July 2025

Name of State/UT	Fossil		Non Fossil			Total Non-Fossil (6)=[(3)+((4)+(5))]	Grand Total (7)=[(1)+(2)+(3)+(4)+(5)]	Non Fossil as % of Total Generation
	Thermal (1)	Gas (2)	Nuclear (3)	Large Hydro (4)	Renewable (Excluding Large Hydro) (5)			
NORTHERN REGION								
Chandigarh	0.00	0.00	0.00	0.00	2.35	2.35	2.35	100.00
Delhi	0.00	1534.98	0.00	0.00	245.53	245.53	1780.51	13.79
Haryana	9605.14	122.78	0.00	0.00	722.33	722.33	10450.25	6.91
HP	0.00	0.00	0.00	19549.13	1280.14	20829.27	20829.27	100.00
J & K	0.00	0.00	0.00	8000.20	232.06	8232.26	8232.26	100.00
Ladakh	0.00	0.00	0.00	193.31	0.00	193.31	193.31	100.00
Punjab	12329.75	0.00	0.00	1355.99	1025.38	2381.37	14711.12	16.19
Rajasthan	18553.78	347.89	3475.85	130.14	24128.31	27734.30	46635.97	59.47
Uttar Pradesh	57906.95	444.20	681.31	465.11	2170.43	3316.85	61668.00	5.38
Uttarakhand	0.00	447.84	0.00	5735.13	311.24	6046.37	6494.21	93.10
Northern Region	98395.62	2897.69	4157.16	35429.01	30117.78	69703.95	170997.26	40.76
WESTERN REGION								
Chhattisgarh	55866.67	0.00	0.00	43.52	1105.05	1148.57	57015.24	2.01
Gujarat	26699.39	3265.72	3835.31	1389.31	22749.04	27973.66	57938.77	48.28
Madhya Pradesh	46917.59	0.00	0.00	1935.15	5108.54	7043.69	53961.28	13.05
Maharashtra	44136.25	1617.79	2836.08	2178.33	7651.78	12666.19	58420.23	21.68
Daman and Diu and Dadra and Nagar Haveli	0.00	0.00	0.00	0.00	10.90	10.90	10.90	100.00
Goa	0.00	0.00	0.00	0.00	21.75	21.75	21.75	100.00
Western Region	173619.90	4883.51	6671.39	5546.31	36647.05	48864.75	227368.16	21.49
SOUTHERN REGION								
Andhra Pradesh	24758.50	161.20	0.00	1502.80	6983.50	8486.30	33406.00	25.40

Name of State/UT	Fossil		Non Fossil			Total Non-Fossil (6)=[(3)+(4)+(5)]	Grand Total (7)=[(1)+(2)+(3)+(4)+(5)]	Non Fossil as % of Total Generation
	Thermal (1)	Gas (2)	Nuclear (3)	Large Hydro (4)	Renewable (Excluding Large Hydro) (5)			
Telangana	19402.23	0.00	0.00	1349.06	2534.87	3883.93	23286.16	16.68
Karnataka	12731.55	214.07	1752.46	5186.98	15569.33	22508.77	35454.39	63.49
Kerala	0.00	0.00	0.00	3576.89	1148.36	4725.25	4725.25	100.00
Tamil Nadu	21149.98	447.07	6541.89	1897.00	18382.46	26821.35	48418.40	55.39
Lakshadweep	22.80	0.00	0.00	0.00	0.03	0.03	22.83	0.13
Puducherry	0.00	42.06	0.00	0.00	4.08	4.08	46.14	8.84
Southern Region	78065.06	864.40	8294.35	13512.73	44622.63	66429.71	145359.17	45.70
EASTERN REGION								
Andaman & Nicobar Islands	128.29	0.00	0.00	0.00	10.42	10.42	138.71	7.51
Bihar	19426.54	0.00	0.00	0.00	115.75	115.75	19542.29	0.59
Jharkhand	12003.81	0.00	0.00	44.76	7.56	52.32	12056.13	0.43
Odisha	23278.97	0.00	0.00	2015.95	453.10	2469.05	25748.02	9.59
Sikkim	0.00	0.00	0.00	1004.18	4.12	1008.30	1008.30	100.00
West Bengal	30640.83	0.00	0.00	908.43	696.34	1604.77	32245.60	4.98
Eastern Region	85478.44	0.00	0.00	3973.32	1287.29	5260.61	90739.05	5.80
NORTH EASTERN REGION								
Arunachal Pradesh	0.00	0.00	0.00	1687.61	1.65	1689.26	1689.26	100.00
Assam	1479.74	1010.73	0.00	429.96	156.11	586.07	3076.54	19.05
Manipur	0.00	0.00	0.00	180.59	2.88	183.47	183.47	100.00
Meghalaya	0.00	0.00	0.00	436.67	53.31	489.98	489.98	100.00
Mizoram	0.00	0.00	0.00	78.95	18.10	97.05	97.05	100.00
Nagaland	0.00	0.00	0.00	57.00	28.04	85.04	85.04	100.00
Tripura	0.00	1676.46	0.00	0.00	4.63	4.63	1681.09	0.28
North Eastern Region	1479.74	2687.19	0.00	2870.78	264.71	3135.49	7302.42	42.94
All India Total	437038.76	11332.79	19122.90	61332.15	112939.47	193394.52	641766.07	30.13

Table 6:- Monthly Renewable Energy as % of Total Electricity Generation

Renewable Energy (State Wise) Generation(MU) for the Month of July 2025								
State/UT	Fossil		Non Fossil			Total Renewable (RE) (6)=((4)+(5))	Grand Total (7)=((1)+(2)+(3)+ (4)+(5))	RE as % of Total Generation
	Thermal (1)	Gas (2)	Nuclear (3)	Large Hydro (4)	Renewable (Excluding Large Hydro) (5)			
NORTHERN REGION								
Chandigarh	0.00	0.00	0.00	0.00	0.63	0.63	0.63	100.00
Delhi	0.00	371.23	0.00	0.00	64.08	64.08	435.31	14.72
Haryana	2774.67	29.59	0.00	0.00	175.86	175.86	2980.12	5.90
HP	0.00	0.00	0.00	6134.30	382.05	6516.35	6516.35	100.00
J & K	0.00	0.00	0.00	2189.92	49.17	2239.09	2239.09	100.00
Ladakh	0.00	0.00	0.00	64.41	0.00	64.41	64.41	100.00
Punjab	3398.24	0.00	0.00	509.91	254.88	764.79	4163.03	18.37
Rajasthan	4045.23	81.31	941.32	82.87	5499.59	5582.46	10650.32	52.42
Uttar Pradesh	14503.10	75.14	159.12	211.22	432.83	644.05	15381.41	4.19
Uttarakhand	0.00	145.97	0.00	2142.55	77.81	2220.36	2366.33	93.83
Northern Region Total	24721.24	703.24	1100.44	11335.18	6936.90	18272.08	44797.00	40.79
WESTERN REGION								
Chhattisgarh	13525.52	0.00	0.00	2.50	254.31	256.81	13782.33	1.86
Gujarat	5248.70	660.00	695.44	576.16	5855.72	6431.88	13036.02	49.34
Madhya Pradesh	10940.98	0.00	0.00	1143.16	1223.41	2366.57	13307.55	17.78
Maharashtra	10092.93	372.99	726.79	453.84	2330.71	2784.55	13977.26	19.92
Daman and Diu Dadra and Nagar Haveli	0.00	0.00	0.00	0.00	2.74	2.74	2.74	100.00
Goa	0.00	0.00	0.00	0.00	5.44	5.44	5.44	100.00
Western Region Total	39808.13	1032.99	1422.23	2175.66	9672.32	11847.98	54111.33	21.90
SOUTHERN REGION								
Andhra Pradesh	5784.76	40.58	0.00	901.82	2430.42	3332.24	9157.58	36.39
Telangana	4424.59	0.00	0.00	957.59	550.79	1508.38	5932.97	25.42

Renewable Energy (State Wise) Generation(MU) for the Month of July 2025								
State/UT	Fossil		Non Fossil			Total Renewable (RE) (6)=((4)+(5))	Grand Total (7)=((1)+(2)+(3)+(4)+(5))	RE as % of Total Generation
	Thermal (1)	Gas (2)	Nuclear (3)	Large Hydro (4)	Renewable (Excluding Large Hydro) (5)			
Karnataka	2840.94	0.00	346.22	1677.20	6045.77	7722.97	10910.13	70.79
Kerala	0.00	0.00	0.00	1232.80	306.51	1539.31	1539.31	100.00
Tamil Nadu	5148.19	112.95	1667.47	820.01	6474.83	7294.84	14223.45	51.29
Lakshadweep	5.23	0.00	0.00	0.00	0.01	0.01	5.24	0.15
Puducherry	0.00	17.51	0.00	0.00	1.02	1.02	18.53	5.50
Southern Region Total	18203.71	171.04	2013.69	5589.42	15809.34	21398.76	41787.20	51.21
EASTERN REGION								
Andaman & Nicobar Islands	31.23	0.00	0.00	0.00	3.18	3.18	34.41	9.23
Bihar	4759.81	0.00	0.00	0.00	21.72	21.72	4781.53	0.45
Jharkhand	3187.59	0.00	0.00	26.06	1.88	27.94	3215.53	0.87
Odisha	5077.18	0.00	0.00	825.64	128.28	953.92	6031.10	15.82
Sikkim	0.00	0.00	0.00	406.71	1.03	407.74	407.74	100.00
West Bengal	7661.59	0.00	0.00	284.50	164.77	449.27	8110.86	5.54
Eastern Region Total	20717.40	0.00	0.00	1542.91	320.86	1863.77	22581.17	8.25
NORTH-EASTERN REGION								
Arunachal Pradesh	0.00	0.00	0.00	600.89	0.19	601.08	601.08	100.00
Assam	397.17	243.53	0.00	162.78	48.48	211.26	851.96	24.80
Manipur	0.00	0.00	0.00	76.76	0.71	77.47	77.47	100.00
Meghalaya	0.00	0.00	0.00	121.68	17.67	139.35	139.35	100.00
Mizoram	0.00	0.00	0.00	37.79	4.63	42.42	42.42	100.00
Nagaland	0.00	0.00	0.00	30.83	16.19	47.02	47.02	100.00
Tripura	0.00	395.01	0.00	0.00	0.44	0.44	395.45	0.11
North Eastern Region Total	397.17	638.54	0.00	1030.73	88.33	1119.06	2154.77	51.93
All India Total	103847.65	2545.81	4536.36	21673.90	32827.75	54501.65	165431.47	32.95

Table 7:- Cumulative Renewable Energy as % of Total Electricity Generated

Renewable Energy (State Wise Generation (MU) for the Period of April 2025- July 2025								
State/UT	Fossil		Non Fossil			Total Renewable (RE) (6)=((4)+(5))	Grand Total (7)=((1)+(2)+(3)+(4)+(5))	RE as % of Total
	Thermal (1)	Gas (2)	Nuclear (3)	Large Hydro (4)	Renewable (Excluding Large Hydro) (5)			
NORTHERN REGION								
Chandigarh	0.00	0.00	0.00	0.00	2.35	2.35	2.35	100.00
Delhi	0.00	1534.98	0.00	0.00	245.53	245.53	1780.51	13.79
Haryana	9605.14	122.78	0.00	0.00	722.33	722.33	10450.25	6.91
HP	0.00	0.00	0.00	19549.13	1280.14	20829.27	20829.27	100.00
J & K	0.00	0.00	0.00	8000.20	232.06	8232.26	8232.26	100.00
Ladakh	0.00	0.00	0.00	193.31	0.00	193.31	193.31	100.00
Punjab	12329.75	0.00	0.00	1355.99	1025.38	2381.37	14711.12	16.19
Rajasthan	18553.78	347.89	3475.85	130.14	24128.31	24258.45	46635.97	52.02
Uttar Pradesh	57906.95	444.20	681.31	465.11	2170.43	2635.54	61668.00	4.27
Uttarakhand	0.00	447.84	0.00	5735.13	311.24	6046.37	6494.21	93.10
Northern Region Total	98395.62	2897.69	4157.16	35429.01	30117.78	65546.79	170997.26	38.33
WESTERN REGION								
Chhattisgarh	55866.67	0.00	0.00	43.52	1105.05	1148.57	57015.24	2.01
Gujarat	26699.39	3265.72	3835.31	1389.31	22749.04	24138.35	57938.77	41.66
Madhya Pradesh	46917.59	0.00	0.00	1935.15	5108.54	7043.69	53961.28	13.05
Maharashtra	44136.25	1617.79	2836.08	2178.33	7651.78	9830.11	58420.23	16.83
Daman and Diu Dadra and Nagar Haveli	0.00	0.00	0.00	0.00	10.90	10.90	10.90	100.00
Goa	0.00	0.00	0.00	0.00	21.75	21.75	21.75	100.00
Western Region Total	173619.90	4883.51	6671.39	5546.31	36647.05	42193.36	227368.16	18.56
SOUTHERN REGION								
Andhra Pradesh	24758.50	161.20	0.00	1502.80	6983.50	8486.30	33406.00	25.40
Telangana	19402.23	0.00	0.00	1349.06	2534.87	3883.93	23286.16	16.68

Renewable Energy (State Wise Generation (MU) for the Period of April 2025- July 2025								
State/UT	Fossil		Non Fossil			Total Renewable (RE) (6)=((4)+(5))	Grand Total (7)=((1)+(2)+(3)+(4)+(5))	RE as % of Total
	Thermal (1)	Gas (2)	Nuclear (3)	Large Hydro (4)	Renewable (Excluding Large Hydro) (5)			
Karnataka	12731.55	214.07	1752.46	5186.98	15569.33	20756.31	35454.39	58.54
Kerala	0.00	0.00	0.00	3576.89	1148.36	4725.25	4725.25	100.00
Tamil Nadu	21149.98	447.07	6541.89	1897.00	18382.46	20279.46	48418.40	41.88
Lakshadweep	22.80	0.00	0.00	0.00	0.03	0.03	22.83	0.13
Puducherry	0.00	42.06	0.00	0.00	4.08	4.08	46.14	8.84
Southern Region Total	78065.06	864.40	8294.35	13512.73	44622.63	58135.36	145359.17	39.99
EASTERN REGION								
Andaman & Nicobar Islands	128.29	0.00	0.00	0.00	10.42	10.42	138.71	7.51
Bihar	19426.54	0.00	0.00	0.00	115.75	115.75	19542.29	0.59
Jharkhand	12003.81	0.00	0.00	44.76	7.56	52.32	12056.13	0.43
Odisha	23278.97	0.00	0.00	2015.95	453.10	2469.05	25748.02	9.59
Sikkim	0.00	0.00	0.00	1004.18	4.12	1008.30	1008.30	100.00
West Bengal	30640.83	0.00	0.00	908.43	696.34	1604.77	32245.60	4.98
Eastern Region Total	85478.44	0.00	0.00	3973.32	1287.29	5260.61	90739.05	5.80
NORTH-EASTERN REGION								
Arunachal Pradesh	0.00	0.00	0.00	1687.61	1.65	1689.26	1689.26	100.00
Assam	1479.74	1010.73	0.00	429.96	156.11	586.07	3076.54	19.05
Manipur	0.00	0.00	0.00	180.59	2.88	183.47	183.47	100.00
Meghalaya	0.00	0.00	0.00	436.67	53.31	489.98	489.98	100.00
Mizoram	0.00	0.00	0.00	78.95	18.10	97.05	97.05	100.00
Nagaland	0.00	0.00	0.00	57.00	28.04	85.04	85.04	100.00
Tripura	0.00	1676.46	0.00	0.00	4.63	4.63	1681.09	0.28
North Eastern Region Total	1479.74	2687.19	0.00	2870.78	264.71	3135.49	7302.42	42.94
All India Total	437038.76	11332.79	19122.90	61332.15	112939.47	174271.62	641766.07	27.16

Table 8: Monthly Source wise RE generation July-2025 and July-2024

RE generation(MUs) data (source wise) for the month of July -2025 and July 2024														
Name of State/UT	Wind		Solar		Biomass		Bagasse		Small Hydro		Others (Waste to Energy)		Large Hydro	
	July '25	July '24	July '25	July '24	July '25	July '24	July '25	July '24	July '25	July '24	July '25	July '24	July '25	July '24
NORTHERN REGION														
Chandigarh	0.00	0.00	0.63	0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Delhi	0.00	0.00	17.21	17.21	0.00	0.00	0.00	0.00	0.00	0.00	46.87	42.94	0.00	0.00
Haryana	0.00	0.00	118.98	118.98	28.83	28.83	8.92	8.92	13.72	13.72	5.41	5.41	0.00	0.00
Himachal Pradesh	0.00	0.00	15.77	7.63	0.00	0.00	0.00	0.00	366.28	376.12	0.00	0.00	6134.30	6319.60
J & K	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	49.17	54.38	0.00	0.00	2189.92	2210.97
Ladakh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	64.41	64.75
Punjab	0.00	0.00	109.89	135.02	55.29	48.06	0.45	1.05	89.26	94.72	0.00	0.00	509.91	557.94
Rajasthan	799.11	776.82	4631.38	4147.31	68.88	30.56	0.00	0.00	0.22	0.19	0.00	0.00	82.87	19.83
Uttar Pradesh	0.00	0.00	394.96	368.01	11.36	2.22	11.67	8.61	11.54	5.76	3.29	2.71	211.22	75.98
Uttarakhand	0.00	0.00	27.65	27.65	0.00	0.00	20.71	20.71	29.45	29.45	0.00	0.00	2142.55	2105.99
Northern Region	799.11	776.82	5316.47	4822.49	164.36	109.67	41.75	39.29	559.64	574.33	55.57	51.06	11335.18	11355.06
WESTERN REGION														
Chhattisgarh	0.00	0.00	91.90	86.79	124.68	134.62	0.00	0.00	37.72	13.54	0.00	0.00	2.50	21.28
Gujarat	4350.88	2878.04	1488.69	1185.52	8.36	1.58	0.00	0.00	7.80	12.97	0.00	0.00	576.16	308.08
Madhya Pradesh	686.28	529.59	479.87	390.04	3.74	0.00	0.00	0.00	50.92	32.05	2.60	5.38	1143.16	407.67
Maharashtra	1584.15	1649.28	612.80	400.70	22.03	18.01	4.18	13.27	105.71	57.12	1.84	8.51	453.84	329.46
Dadra and Nagar Haveli and Daman and Diu	0.00	0.00	1.69	0.70	1.05	0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RE generation(MUs) data (source wise) for the month of July -2025 and July 2024														
Name of State/UT	Wind		Solar		Biomass		Bagasse		Small Hydro		Others (Waste to Energy)		Large Hydro	
	July '25	July '24	July '25	July '24	July '25	July '24	July '25	July '24	July '25	July '24	July '25	July '24	July '25	July '24
Goa	0.00	0.00	4.76	4.76	0.00	0.00	0.00	0.00	0.00	0.00	0.68	0.68	0.00	0.00
Western Region	6621.30	5056.91	2679.71	2068.50	159.86	154.87	4.18	13.27	202.15	115.68	5.12	14.57	2175.66	1066.49
SOUTHERN REGION														
Andhra Pradesh	1784.38	1078.07	596.25	580.95	0.97	1.24	1.86	1.67	20.71	0.60	26.25	24.85	901.82	222.63
Telangana	49.25	58.04	476.19	416.78	2.22	1.65	0.00	0.00	3.76	4.70	19.37	22.02	957.59	235.86
Karnataka	3494.43	2849.14	1138.75	1006.30	3.68	0.93	941.43	41.65	467.49	305.98	0.00	0.00	1677.20	1152.68
Kerala	16.78	21.01	146.52	95.70	0.00	0.00	0.00	0.00	134.57	136.91	8.64	7.81	1232.80	778.90
Tamil Nadu	4807.61	3787.00	1608.26	1241.93	0.00	8.59	7.53	36.47	51.43	35.38	0.00	0.00	820.01	523.68
Lakshadweep	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Puducherry	0.00	0.00	1.02	1.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Southern Region	10152.46	7793.27	3966.99	3342.69	6.86	12.41	950.82	79.80	677.96	483.56	54.26	54.68	5589.42	2913.75
EASTERN REGION														
Andaman & Nicobar Islands	0.00	0.00	1.37	1.82	0.00	0.00	0.00	0.00	1.81	1.78	0.00	0.00	0.00	0.00
Bihar	0.00	0.00	20.93	28.72	0.00	0.00	0.00	0.00	0.80	3.42	0.00	0.00	0.00	0.00
Jharkhand	0.00	0.00	1.47	1.47	0.00	0.00	0.00	0.00	0.41	0.00	0.00	0.00	26.06	10.26
Odisha	0.00	0.00	54.56	45.00	5.70	7.17	0.00	0.00	68.02	47.97	0.00	0.00	825.64	507.89
Sikkim	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.03	1.03	0.00	0.00	406.71	349.59
West Bengal	0.00	0.00	27.37	18.11	0.00	0.00	0.00	0.00	16.15	17.60	121.26	124.81	284.50	290.70

RE generation(MUs) data (source wise) for the month of July -2025 and July 2024														
Name of State/UT	Wind		Solar		Biomass		Bagasse		Small Hydro		Others (Waste to Energy)		Large Hydro	
	July '25	July '24	July '25	July '24	July '25	July '24	July '25	July '24	July '25	July '24	July '25	July '24	July '25	July '24
Eastern Region	0.00	0.00	105.69	95.12	5.70	7.17	0.00	0.00	88.22	71.81	121.26	124.81	1542.91	1158.44
NORTH-EASTERN REGION														
Arunachal Pradesh	0.00	0.00	0.15	0.06	0.00	0.00	0.00	0.00	0.04	0.05	0.00	0.00	600.89	603.44
Assam	0.00	0.00	27.54	25.91	0.00	0.00	0.00	0.00	20.93	32.72	0.02	0.00	162.78	129.52
Manipur	0.00	0.00	0.71	0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	76.76	78.16
Meghalaya	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.67	25.13	0.00	0.00	121.68	165.35
Mizoram	0.00	0.00	2.91	0.35	0.00	0.00	0.00	0.00	1.72	7.99	0.00	0.00	37.79	40.50
Nagaland	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.19	11.74	0.00	0.00	30.83	52.20
Tripura	0.00	0.00	0.44	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
North Eastern Region	0.00	0.00	31.75	27.54	0.00	0.00	0.00	0.00	56.55	77.64	0.02	0.00	1030.73	1069.17
All India Total	17572.87	13627.00	12100.61	10356.35	336.78	284.12	996.75	132.36	1584.52	1323.02	236.23	245.11	21673.90	17562.91

Table 9: Cumulative Source wise RE generation April 2025-July 2025 and April 2024-July 2024

RE generation(MUs) data (source wise) for the period of April 2025 –July 2025 and April 2024 –July 2024														
Name of State/UT	Wind		Solar		Biomass		Bagasse		Small Hydro		Others (Waste to Energy)		Large Hydro	
	Apr'25-July '25	Apr'24- July ' 24	Apr'25-July '25	Apr'24- July ' 24	Apr'25-July '25	Apr'24- July ' 24	Apr'25- July '25	Apr'24- July ' 24	Apr'25- July '25	Apr'24- July ' 24	Apr'25- July '25	Apr'24- July ' 24	Apr'25-July '25	Apr'24- July ' 24
NORTHERN REGION														
Chandigarh	0.00	0.00	2.35	3.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Delhi	0.00	0.00	68.84	68.84	0.00	0.00	0.00	0.00	0.00	0.00	176.69	189.97	0.00	0.00
Haryana	0.00	0.00	479.16	475.92	118.52	115.32	26.76	35.68	78.50	54.88	19.39	21.64	0.00	0.00
Himachal Pradesh	0.00	0.00	77.89	30.01	0.00	0.00	0.00	0.00	1202.25	1197.96	0.00	0.00	19549.13	18776.43
J & K	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	232.06	210.24	0.00	0.00	8000.20	7865.35
Ladakh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	193.31	179.59
Punjab	0.00	0.00	513.90	519.40	236.90	217.62	58.59	126.94	215.98	280.34	0.00	0.00	1355.99	1691.40
Rajasthan	3315.26	3047.62	20546.66	16854.96	265.05	129.08	0.00	0.00	1.33	0.62	0.00	0.00	130.14	44.01
Uttar Pradesh	0.00	0.00	1871.78	1733.38	42.16	10.89	215.80	280.19	24.29	27.17	16.40	12.85	465.11	178.84
Uttarakhand	0.00	0.00	110.60	110.60	0.00	0.00	82.84	82.84	117.80	117.80	0.00	0.00	5735.13	5411.30
Northern Region	3315.26	3047.62	23671.19	19796.73	662.64	472.90	384.00	525.65	1872.21	1889.01	212.48	224.46	35429.01	34146.92
WESTERN REGION														
Chhattisgarh	0.00	0.00	548.65	499.90	494.02	460.06	0.00	3.35	62.38	18.65	0.00	0.00	43.52	74.94
Gujarat	15263.48	10626.02	7415.53	5983.52	28.31	6.23	0.00	0.00	41.73	62.09	0.00	0.00	1389.31	1188.55
Madhya Pradesh	2372.39	2058.91	2546.12	1917.76	24.87	15.79	22.56	37.35	125.38	113.08	17.23	22.27	1935.15	1805.89
Maharashtra	4196.63	3797.99	2891.01	2148.48	94.90	95.47	163.74	393.84	280.88	188.47	24.62	32.76	2178.33	1983.29
Dadra and Nagar Haveli and Daman and Diu	0.00	0.00	6.65	5.43	4.24	3.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Goa	0.00	0.00	19.04	19.04	0.00	0.00	0.00	0.00	0.00	0.00	2.71	2.71	0.00	0.00
Western Region	21832.50	16482.92	13426.99	10574.11	646.34	581.18	186.30	434.54	510.37	382.29	44.56	57.74	5546.31	5052.67
SOUTHERN REGION														

RE generation(MUs) data (source wise) for the period of April 2025 –July 2025 and April 2024 –July 2024														
Name of State/UT	Wind		Solar		Biomass		Bagasse		Small Hydro		Others (Waste to Energy)		Large Hydro	
	Apr'25-July '25	Apr'24- July ' 24	Apr'25-July '25	Apr'24- July ' 24	Apr'25-July '25	Apr'24- July ' 24	Apr'25-July '25	Apr'24- July ' 24	Apr'25-July '25	Apr'24- July ' 24	Apr'25-July '25	Apr'24- July ' 24	Apr'25-July '25	Apr'24- July ' 24
Andhra Pradesh	3979.08	3192.19	2801.85	2731.90	5.65	4.88	6.95	6.30	74.07	6.15	115.90	105.13	1502.80	563.80
Telangana	133.47	128.85	2305.47	2305.30	4.42	3.39	0.00	0.00	7.21	8.44	84.29	83.35	1349.06	244.86
Karnataka	8226.08	5945.07	5238.48	5002.64	14.14	3.23	1156.30	291.61	934.33	438.33	0.00	0.00	5186.98	2846.96
Kerala	55.62	51.11	696.78	550.01	0.00	0.00	0.00	20.53	366.10	285.79	29.86	7.82	3576.89	2502.81
Tamil Nadu	11908.54	7901.03	6327.87	4916.78	0.00	38.17	55.66	138.87	90.40	47.69	0.00	0.00	1897.00	969.71
Lakshadweep	0.00	0.00	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Puducherry	0.00	0.00	4.08	4.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Southern Region	24302.78	17218.25	17374.57	15510.73	24.21	49.67	1218.91	457.32	1472.11	786.41	230.05	196.30	13512.73	7128.14
EASTERN REGION														
Andaman & Nicobar Islands	0.00	0.00	5.22	8.65	0.00	0.00	0.00	0.00	5.19	3.85	0.00	0.00	0.00	0.00
Bihar	0.00	0.00	109.88	106.73	0.00	0.00	1.16	1.65	4.71	3.42	0.00	0.00	0.00	0.00
Jharkhand	0.00	0.00	5.88	5.88	0.00	0.00	0.00	0.00	1.68	0.00	0.00	0.00	44.76	39.55
Odisha	0.00	0.00	287.59	268.80	26.47	27.69	0.00	0.00	139.05	112.87	0.00	0.00	2015.95	1688.74
Sikkim	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.12	4.12	0.00	0.00	1004.18	740.03
West Bengal	0.00	0.00	143.42	88.45	0.00	0.00	0.00	0.00	70.20	54.59	482.73	482.66	908.43	874.53
Eastern Region	0.00	0.00	551.99	478.52	26.47	27.69	1.16	1.65	224.94	178.84	482.73	482.66	3973.32	3342.85
NORTH-EASTERN REGION														
Arunachal Pradesh	0.00	0.00	1.47	0.31	0.00	0.00	0.00	0.00	0.18	0.19	0.00	0.00	1687.61	1693.25

RE generation(MUs) data (source wise) for the period of April 2025 –July 2025 and April 2024 –July 2024														
Name of State/UT	Wind		Solar		Biomass		Bagasse		Small Hydro		Others (Waste to Energy)		Large Hydro	
	Apr'25-July '25	Apr'24- July ' 24	Apr'25-July '25	Apr'24- July ' 24	Apr'25-July '25	Apr'24- July ' 24	Apr'25-July '25	Apr'24- July ' 24	Apr'25-July '25	Apr'24- July ' 24	Apr'25-July '25	Apr'24- July ' 24	Apr'25-July '25	Apr'24- July ' 24
Assam	0.00	0.00	100.45	102.39	0.00	0.00	0.00	0.00	55.50	90.37	0.16	0.15	429.96	389.63
Manipur	0.00	0.00	2.88	2.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	180.59	197.13
Meghalaya	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	53.31	46.85	0.00	0.00	436.67	430.37
Mizoram	0.00	0.00	11.05	1.41	0.00	0.00	0.00	0.00	7.05	31.98	0.00	0.00	78.95	70.59
Nagaland	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28.04	21.45	0.00	0.00	57.00	79.87
Tripura	0.00	0.00	4.63	1.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
North Eastern Region	0.00	0.00	120.49	108.95	0.00	0.00	0.00	0.00	144.06	190.84	0.16	0.15	2870.78	2860.84
All India Total	49450.54	36748.80	55145.23	46469.05	1359.65	1131.44	1790.37	1419.15	4223.70	3427.39	969.98	961.32	61332.15	52531.42



This report is published by
Renewable Project Monitoring Division
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