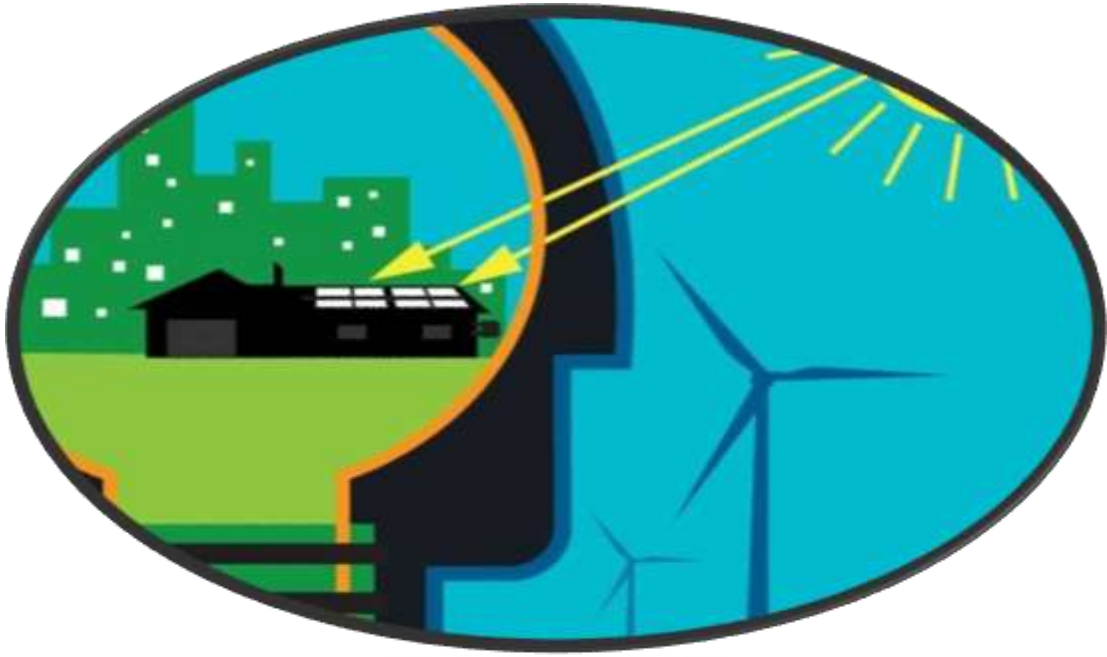




भारत सरकार
Government of India
विद्युत मंत्रालय
Ministry of Power
केन्द्रीय विद्युत प्राधिकरण
Central Electricity Authority
नवीकरणीय ऊर्जा परियोजना प्रबोधन प्रभाग
Renewable Energy Project Monitoring Division

मासिक नवीकरणीय ऊर्जा उत्पादन रिपोर्ट

Monthly Renewable Energy Generation Report



August 2022

अगस्त 2022

Date of Issue: - 29.09.2022

Sub Report: -1

Table of Contents

Summary of All India Total Renewable Energy Generation.....	3
State wise Renewable Energy Generation	4
State wise Wind Power Generation	6
State wise Solar Power Generation	8
State wise Biomass Power Generation	10
State wise Bagasse Power Generation.....	12
State wise Small Hydro Power Generation	14
State wise Others Power Generation	16
Renewable Energy Generation from ISGS Plants.....	18
Renewable Energy Generation from CPSU Plants.....	23

Summary of All India Total Renewable Energy Generation

Source	Installed Capacity (MW) (As on 31 .08.2022)	RE Generation (MU) August '2022	RE Generation (MU) August '2021	% of same period Last Year	RE Generation (MU) April'2022-August '2022	RE Generation (MU) April'2021-August '2021	% of same period Last Year
पवन/Wind	41204.68	8694.96	9348.92	93.01	42970.42	41313.55	104.01
सौर/Solar	59302.7	7428.25	5449.51	136.31	39805.54	28742.60	138.49
बायोमास/Biomass	10205.61	196.22	300.44	65.31	1348.41	1511.71	89.20
बगास/Bagasse		201.06	151.57	132.65	2926.12	2283.17	128.16
लघु जल विद्युत्/Small Hydro	4887.90	1520.98	1476.14	103.04	4787.79	4418.47	108.36
अन्य/Others	476.75	213.20	179.66	118.67	1043.73	860.34	121.32
कुल/Total	116077.64	18254.69	16906.23	107.98	92882.03	79129.84	117.38

State wise Renewable Energy Generation

Name of State/UT	RE Generation(MU) August 2022	RE Generation(MU) August 2021	RE Generation(MU) April 2022- August 2022	RE Generation(MU) April 2021- August'2021
उत्तरी क्षेत्र / Northern Region				
चंडीगढ़/ Chandigarh	2.16	2.53	5.63	7.06
दिल्ली / Delhi #	45.59	44.71	221.68	171.76
हरियाणा / Haryana *	140.41	86.21	702.05	372.23
हिमाचल प्रदेश / Himachal Pradesh	377.28	328.80	1348.03	926.55
जम्मू कश्मीर / Jammu & Kashmir	48.21	38.90	214.83	243.71
लद्दाख / Ladakh	0.00	0.00	0.00	0.00
पंजाब / Punjab	299.16	350.72	1458.42	1506.24
राजस्थान / Rajasthan	3138.32	2315.64	17210.18	9983.24
उत्तर प्रदेश / Uttar Pradesh	333.95	248.33	2271.89	1819.33
उत्तराखंड / Uttarakhand *	77.81	71.67	389.05	358.35
उप-कुल / Sub Total	4462.89	3487.51	23821.76	15388.47
पश्चिमी क्षेत्र / Western Region				
छत्तीसगढ़ / Chhattisgarh	134.10	197.81	754.59	799.35
गुजरात / Gujarat	2299.03	2437.86	14481.32	12501.02
मध्य प्रदेश / Madhya Pradesh	710.95	833.20	4483.57	4381.98
महाराष्ट्र / Maharashtra	1513.65	1166.17	7735.18	6823.32
दमन और दिउ / Daman & Diu	0.00	3.03	12.49	17.66
दादर व नगर हवेली / Dadra & Nagar Haveli *	1.00	2.99	8.68	19.56
गोवा / Goa	1.94	0.11	6.40	0.54
उप-कुल / Sub Total	4660.66	4641.17	27482.24	24543.43
दक्षिणी क्षेत्र / Southern Region				
आन्ध्र प्रदेश / Andhra Pradesh	1766.46	1694.42	8398.81	7889.95
तेलंगाना / Telangana	562.84	548.11	2974.87	2982.00
कर्नाटक / Karnataka	2793.43	2557.47	12851.32	12728.57
केरल / Kerala	196.47	164.51	779.01	673.85
तमिल नाडू / Tamil Nadu	3440.48	3483.68	14962.49	13541.31
लक्षद्वीप /Lakshadweep *	0.01	0.02	0.05	0.13

पुडुचेरी / Puducherry*	1.02	1.02	5.10	5.10
उप-कुल / Sub Total	8760.70	8449.23	39971.65	37820.92
पूर्वी क्षेत्र/ Eastern Region				
अण्डमान एवं निकोबार/ Andaman Nicobar*	3.68	3.02	16.67	13.31
बिहार / Bihar	17.90	17.28	82.47	71.28
झारखण्ड / Jharkhand *	1.86	1.39	9.32	7.84
ओडिशा/ Odisha	116.69	116.20	460.21	449.47
सिक्किम / Sikkim *	1.03	1.03	5.15	5.15
पश्चिम बंगाल / West Bengal	167.01	156.94	817.60	732.23
उप-कुल / Sub Total	308.18	295.87	1391.42	1279.28
उत्तर-पूर्वी क्षेत्र / North-Eastern Region				
अरुणाचल प्रदेश / Arunachal Pradesh	4.61	0.17	18.67	0.86
असम / Assam	29.53	10.31	99.84	43.08
मणिपुर / Manipur	0.74	1.11	3.48	2.96
मेघालय / Meghalaya	10.43	4.08	44.18	17.19
मिज़ोरम / Mizoram *	1.27	2.56	4.45	5.87
नागालैंड / Nagaland*	15.12	13.88	41.74	23.99
त्रिपुरा / Tripura *	0.56	0.34	2.59	3.80
उप-कुल / Sub Total	62.26	32.45	214.95	97.75
सम्पूर्ण भारत (कुल)/ All India Total	18254.69	16906.23	92882.03	79129.85

1. Data as received from SLDC of the respective states or from the electricity department.

2. Figure given above indicates gross 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 July 2022

Generation from other sources has been received .However solar power generation considered as on July 2022

State wise Wind Power Generation

Name of State/UT	Wind Power Generation(MU) August 2022	Wind Power Generation(MU) August 2021	Wind Power Generation(MU) April 2022- August 2022	Wind Power Generation(MU) April 2021- August 2021
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	548.23	1003.52	3733.43	4222.24
उत्तर प्रदेश / Uttar Pradesh	0.00	0.00	0.00	0.00
उत्तराखंड / Uttarakhand	0.00	0.00	0.00	0.00
उप-कुल / Sub Total	548.23	1003.52	3733.43	4222.24
पश्चिमी क्षेत्र / Western Region				
छत्तीसगढ़ / Chhattisgarh	0.00	0.00	0.00	0.00
गुजरात / Gujarat	1629.11	1946.93	10522.97	9868.19
मध्य प्रदेश / Madhya Pradesh	432.07	550.43	2652.99	2603.16
महाराष्ट्र / Maharashtra	1101.84	856.18	4697.94	4419.03
दमन और दिउ / Daman & Diu	0.00	0.00	0.00	0.00
दादर व नगर हवेली / Dadra & Nagar	0.00	0.00	0.00	0.00
गोवा / Goa	0.00	0.00	0.00	0.00
उप-कुल / Sub Total	3163.02	3353.54	17873.90	16890.38
दक्षिणी क्षेत्र / Southern Region				
आन्ध्र प्रदेश / Andhra Pradesh	1062.68	1041.51	4737.42	4326.81
तेलंगाना / Telangana	34.54	26.74	148.95	138.25
कर्नाटक / Karnataka	1317.08	1136.35	5555.69	5490.55
केरल / Kerala	16.54	19.31	71.03	75.54
तमिल नाडू / Tamil Nadu	2552.87	2767.95	10850.01	10169.79
लक्षद्वीप / Lakshadweep	0.00	0.00	0.00	0.00
पुडुचेरी / Puducherry	0.00	0.00	0.00	0.00

Name of State/UT	Wind Power Generation(MU) August 2022	Wind Power Generation(MU) August 2021	Wind Power Generation(MU) April 2022- August 2022	Wind Power Generation(MU) April 2021- August 2021
उप-कुल / Sub Total	4983.71	4991.86	21363.09	20200.93
पूर्वी क्षेत्र/ Eastern Region				
अण्डमान एवं निकोबार/ Andaman	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 / Sub Total	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 / Sub Total	0.00	0.00	0.00	0.00
सम्पूर्ण भारत (कुल)/ All India Total	8694.96	9348.92	42970.42	41313.55

State wise Solar Power Generation

Name of State/UT	Solar Power Generation(MU) August'2022	Solar Power Generation(MU) August'2021	Solar Power Generation(MU) April'2022- August'2022	Solar Power Generation(MU) April'2021- August'2021
उत्तरी क्षेत्र / Northern Region				
चंडीगढ़/ Chandigarh	2.16	2.53	5.63	7.06
दिल्ली / Delhi	22.64	20.04	110.61	85.56
हरियाणा / Haryana	63.04	41.88	315.20	182.53
हिमाचल प्रदेश / Himachal Pradesh	5.76	3.20	27.14	18.94
जम्मू कश्मीर / Jammu & Kashmir	0.00	0.00	0.00	1.71
लद्दाख / Ladakh	0.00	0.00	0.00	0.00
पंजाब / Punjab	181.95	132.95	892.23	669.52
राजस्थान / Rajasthan	2555.92	1279.34	13320.23	5587.28
उत्तर प्रदेश / Uttar Pradesh	276.99	216.68	1541.64	1156.51
उत्तराखंड / Uttarakhand	27.65	24.63	138.25	123.15
उप-कुल / Sub Total	3136.11	1721.25	16350.93	7832.25
पश्चिमी क्षेत्र / Western Region				
छत्तीसगढ़ / Chhattisgarh	39.54	35.53	199.24	158.01
गुजरात / Gujarat	648.12	475.77	3887.65	2571.27
मध्य प्रदेश / Madhya Pradesh	234.28	256.60	1693.43	1691.55
महाराष्ट्र / Maharashtra	292.43	202.71	1507.69	1366.63
दमन और दिउ / Daman & Diu	0.00	3.03	10.07	17.66
दादर व नगर हवेली / Dadra & Nagar Haveli	1.00	2.07	7.88	14.88
गोवा / Goa	1.51	0.11	4.28	0.54
उप-कुल / Sub Total	1216.88	975.83	7310.23	5820.54
दक्षिणी क्षेत्र / Southern Region				
आन्ध्र प्रदेश / Andhra Pradesh	639.37	604.15	3381.70	3360.68
तेलंगाना / Telangana	500.50	478.74	2702.53	2662.15
कर्नाटक / Karnataka	1014.75	940.64	5625.68	5470.51
केरल / Kerala	55.90	34.73	260.14	190.11
तमिल नाडू / Tamil Nadu	760.95	613.10	3652.64	3003.45
लक्षद्वीप /Lakshadweep	0.01	0.02	0.05	0.13
पुडुचेरी / Puducherry	1.02	1.02	5.10	5.10

उप-कुल / Sub Total	2972.50	2672.40	15627.84	14692.14
पूर्वी क्षेत्र/ Eastern Region				
अण्डमान एवं निकोबार/ Andaman Nicobar	1.90	1.34	10.58	8.40
बिहार / Bihar	15.28	16.20	76.77	66.98
झारखण्ड / Jharkhand	1.86	1.39	9.32	7.57
ओडिशा/ Odisha	47.45	46.64	273.65	240.41
सिक्किम / Sikkim	0.00	0.00	0.00	0.00
पश्चिम बंगाल / West Bengal	9.21	7.23	50.66	41.87
उप-कुल / Sub Total	75.70	72.79	420.97	365.23
उत्तर-पूर्वी क्षेत्र / North-Eastern Region				
अरुणाचल प्रदेश / Arunachal Pradesh	4.19	0.13	16.94	0.76
असम / Assam	21.34	5.48	71.20	25.28
मणिपुर / Manipur	0.74	1.11	3.48	2.96
मेघालय / Meghalaya	0.00	0.00	0.00	0.00
मिज़ोरम / Mizoram	0.23	0.18	1.35	1.08
नागालैंड / Nagaland	0.00	0.00	0.00	0.00
त्रिपुरा / Tripura	0.56	0.34	2.59	2.36
उप-कुल / Sub Total	27.07	7.24	95.57	32.44
सम्पूर्ण भारत (कुल)/ All India Total	7428.25	5449.51	39805.54	28742.60

State wise Biomass Power Generation

Name of State/UT	Biomass Power Generation(MU) August'2022	Biomass Power Generation(MU) August'2021	Biomass Power Generation(MU) April'2022- August'2022	Biomass Power Generation(MU) April'2021- August'2021
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	29.70	18.04	148.50	72.83
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	24.92	38.12	195.32	240.17
राजस्थान / Rajasthan	34.16	32.69	156.28	173.51
उत्तर प्रदेश / Uttar Pradesh	7.83	4.69	41.25	37.25
उत्तराखंड / Uttarakhand	0.00	0.00	0.00	0.00
उप-कुल / Sub Total	96.60	93.53	541.35	523.77
पश्चिमी क्षेत्र / Western Region				
छत्तीसगढ़ / Chhattisgarh	60.34	119.76	496.32	555.85
गुजरात / Gujarat	0.00	0.00	0.00	0.00
मध्य प्रदेश / Madhya Pradesh	1.03	0.17	6.94	0.17
महाराष्ट्र / Maharashtra	12.45	28.78	118.07	141.44
दमन और दिउ / Daman & Diu	0.00	0.00	2.42	0.00
दादर व नगर हवेली / Dadra & Nagar Haveli	0.00	0.92	0.81	4.68
गोवा / Goa	0.00	0.00	0.00	0.00
उप-कुल / Sub Total	73.82	149.62	624.55	702.14
दक्षिणी क्षेत्र / Southern Region				
आन्ध्र प्रदेश / Andhra Pradesh	4.10	10.79	35.01	50.03
तेलंगाना / Telangana	0.01	8.70	17.35	52.17
कर्नाटक / Karnataka	9.73	16.58	59.07	85.53
केरल / Kerala	0.00	0.00	0.00	0.00

तमिल नाडू / Tamil Nadu	11.94	11.06	53.78	53.36
लक्षद्वीप / Lakshadweep	0.00	0.00	0.00	0.00
पुडुचेरी / Puducherry	0.00	0.00	0.00	0.00
उप-कुल / Sub Total	25.77	47.13	165.22	241.10
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	2.14
झारखण्ड / Jharkhand	0.00	0.00	0.00	0.00
ओडिशा/ Odisha	0.03	10.16	17.30	42.58
सिक्किम / Sikkim	0.00	0.00	0.00	0.00
पश्चिम बंगाल / West Bengal	0.00	0.00	0.00	0.00
उप-कुल / Sub Total	0.03	10.16	17.30	44.71
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 / Sub Total	0.00	0.00	0.00	0.00
सम्पूर्ण भारत (कुल)/ All India Total	196.22	300.44	1348.41	1511.71

State wise Bagasse Power Generation

Name of State/UT	Bagasse Power Generation(MU) August'2022	Bagasse Power Generation(MU) August'2021	Bagasse Power Generation(MU) April'2022-August'2022	Bagasse Power Generation(MU) April'2021-August'2021
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	20.96	0.00	104.80	14.75
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	1.48	44.78	36.72
राजस्थान / Rajasthan	0.00	0.00	0.00	0.00
उत्तर प्रदेश / Uttar Pradesh	12.65	7.56	586.38	577.32
उत्तराखंड / Uttarakhand	20.71	20.26	103.55	101.30
उप-कुल / Sub Total	54.32	29.30	839.51	730.09
पश्चिमी क्षेत्र / Western Region				
छत्तीसगढ़ / Chhattisgarh	0.00	0.00	0.60	0.00
गुजरात / Gujarat	0.00	0.00	2.86	2.04
मध्य प्रदेश / Madhya Pradesh	0.00	0.00	22.15	2.86
महाराष्ट्र / Maharashtra	11.23	7.96	1075.68	559.39
दमन और दिउ / Daman & Diu	0.00	0.00	0.00	0.00
दादर व नगर हवेली / Dadra & Nagar Haveli	0.00	0.00	0.00	0.00
गोवा / Goa	0.00	0.00	0.00	0.00
उप-कुल / Sub Total	11.23	7.96	1101.29	564.29
दक्षिणी क्षेत्र / Southern Region				
आन्ध्र प्रदेश / Andhra Pradesh	1.63	0.04	46.92	17.23
तेलंगाना / Telangana	0.01	0.00	7.17	0.00
कर्नाटक / Karnataka	52.43	50.13	597.53	750.01
केरल / Kerala	3.32	4.30	26.90	20.15

तमिल नाडू / Tamil Nadu	78.13	59.84	306.81	201.39
लक्षद्वीप / Lakshadweep	0.00	0.00	0.00	0.00
पुडुचेरी / Puducherry	0.00	0.00	0.00	0.00
उप-कुल / Sub Total	135.52	114.31	985.32	988.79
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 / Sub Total	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 / Sub Total	0.00	0.00	0.00	0.00
सम्पूर्ण भारत (कुल)/ All India Total	201.06	151.57	2926.12	2283.17

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

Name of State/UT	small Hydro Power Generation(MU) August'2022	small Hydro Power Generation(MU) August'2021	small Hydro Power Generation(MU) April'2022-August'2022	small Hydro Power Generation(MU) April'2021-August'2021
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	22.16	26.29	110.80	102.12
हिमाचल प्रदेश / Himachal Pradesh	371.52	325.60	1320.89	907.62
जम्मू कश्मीर / Jammu & Kashmir	48.21	38.90	214.83	242.00
लद्दाख / Ladakh	0.00	0.00	0.00	0.00
पंजाब / Punjab	92.29	178.16	326.09	559.61
राजस्थान / Rajasthan	0.00	0.09	0.24	0.21
उत्तर प्रदेश / Uttar Pradesh	28.97	19.40	78.56	48.25
उत्तराखंड / Uttarakhand	29.45	26.78	147.25	133.90
उप-कुल / Sub Total	592.61	615.22	2198.66	1993.71
पश्चिमी क्षेत्र / Western Region				
छत्तीसगढ़ / Chhattisgarh	34.23	42.52	58.44	85.50
गुजरात / Gujarat	21.79	15.16	65.60	59.53
मध्य प्रदेश / Madhya Pradesh	41.30	23.73	92.23	70.28
महाराष्ट्र / Maharashtra	95.63	70.54	335.50	336.77
दमन और दिउ / Daman & Diu	0.00	0.00	0.00	0.00
दादर व नगर हवेली / Dadra & Nagar Haveli	0.00	0.00	0.00	0.00
गोवा / Goa	0.00	0.00	0.00	0.00
उप-कुल / Sub Total	192.94	151.96	551.76	552.07
दक्षिणी क्षेत्र / Southern Region				
आन्ध्र प्रदेश / Andhra Pradesh	32.54	33.53	87.48	99.80
तेलंगाना / Telangana	15.89	11.62	27.49	22.81
कर्नाटक / Karnataka	399.44	413.78	1013.34	931.97
केरल / Kerala	120.71	106.17	420.95	388.05

तमिल नाडू / Tamil Nadu	36.60	31.73	99.26	113.31
लक्षद्वीप / Lakshadweep	0.00	0.00	0.00	0.00
पुडुचेरी / Puducherry	0.00	0.00	0.00	0.00
उप-कुल / Sub Total	605.18	596.84	1648.52	1555.95
पूर्वी क्षेत्र/ Eastern Region				
अण्डमान एवं निकोबार/ Andaman Nicobar	1.78	1.69	6.09	4.91
बिहार / Bihar	2.62	1.08	5.70	2.16
झारखण्ड / Jharkhand	0.00	0.00	0.00	0.27
ओडिशा/ Odisha	69.22	59.40	169.26	166.48
सिक्किम / Sikkim	1.03	1.03	5.15	5.15
पश्चिम बंगाल / West Bengal	20.42	23.71	83.26	72.47
उप-कुल / Sub Total	95.07	86.91	269.46	251.44
उत्तर-पूर्वी क्षेत्र / North-Eastern Region				
अरुणाचल प्रदेश / Arunachal Pradesh	0.42	0.04	1.73	0.09
असम / Assam	8.19	4.83	28.64	17.80
मणिपुर / Manipur	0.00	0.00	0.00	0.00
मेघालय / Meghalaya	10.43	4.08	44.18	17.19
मिज़ोरम / Mizoram	1.03	2.38	3.10	4.79
नागालैंड / Nagaland	15.12	13.88	41.74	23.99
त्रिपुरा / Tripura	0.00	0.00	0.00	1.44
उप-कुल / Sub Total	35.19	25.22	119.38	65.31
सम्पूर्ण भारत (कुल)/ All India Total	1520.98	1476.14	4787.79	4418.47

State wise Others Power Generation

Name of State/UT	Others Power Generation(MU) August'2022	Others Power Generation(MU) August'2021	Others Power Generation(MU) April'2022- August'2022	Others Power Generation(MU) April'2021- August'2021
उत्तरी क्षेत्र / Northern Region				
चंडीगढ़/ Chandigarh	0.00	0.00	0.00	0.00
दिल्ली / Delhi	22.95	24.67	111.07	86.20
हरियाणा / Haryana	4.55	0.00	22.75	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	0.01	0.00	0.22
राजस्थान / Rajasthan	0.00	0.00	0.00	0.00
उत्तर प्रदेश / Uttar Pradesh	7.53	0.00	24.06	0.00
उत्तराखंड / Uttarakhand	0.00	0.00	0.00	0.00
उप-कुल / Sub Total	35.03	24.68	157.88	86.42
पश्चिमी क्षेत्र / Western Region				
छत्तीसगढ़ / Chhattisgarh	0.00	0.00	0.00	0.00
गुजरात / Gujarat	0.00	0.00	2.24	0.00
मध्य प्रदेश / Madhya Pradesh	2.27	2.27	15.84	13.95
महाराष्ट्र / Maharashtra	0.07	0.00	0.30	0.05
दमन और दिउ / Daman & Diu	0.00	0.00	0.00	0.00
दादर व नगर हवेली / Dadra & Nagar Haveli	0.00	0.00	0.00	0.00
गोवा / Goa	0.42	0.00	2.12	0.00
उप-कुल / Sub Total	2.77	2.27	20.51	13.99
दक्षिणी क्षेत्र / Southern Region				
आन्ध्र प्रदेश / Andhra Pradesh	26.14	4.40	110.28	35.40
तेलंगाना / Telangana	11.89	22.31	71.38	106.62
कर्नाटक / Karnataka	0.00	0.00	0.00	0.00
केरल / Kerala	0.00	0.00	0.00	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 / Sub Total	38.03	26.71	181.66	142.02
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	137.38	126.01	683.68	617.90
उप-कुल / Sub Total	137.38	126.01	683.68	617.90
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	0.01	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 / Sub Total	0.00	0.00	0.01	0.00
सम्पूर्ण भारत (कुल)/ All India Total	213.20	179.66	1043.73	860.34

Renewable Energy Generation from ISGS Plants for August 2022

Station	State/ Region	Sector (Central /State /Private)	Owner	Type	Generation (MU)
Unchahar Solar*	Uttar Pradesh	Central	NTPC	Solar	1.11
Dadri Solar*	Uttar Pradesh	Central	NTPC	Solar	0.54
Singrauli Solar*	Uttar Pradesh	Central	NTPC	Solar	1.62
Auraiya	Uttar Pradesh	Central	NTPC	Solar	2.76
Kolayat	Rajasthan	Central	NTPC	Solar	31.33
Eden Renewable Cite Private Limited	Rajasthan	Private	IPP	Solar	53.42
Clean Solar Power (Bhadla) Pvt Ldt	Rajasthan	Private	IPP	Solar	57.46
Clean Solar Power	Rajasthan	Private	IPP	Solar	44.84
Azure Power Forty Three Private Ltd	Rajasthan	Private	IPP	Solar	112.79
Adani SE4PL(Kilaj Solar)	Rajasthan	Private	IPP	Solar	9.88
Tata Power Renewable Energy Ltd	Rajasthan	Private	IPP	Solar	53.98
Mahoba Solar (Up) Private Ltd(Adani RERJL)	Rajasthan	Private	IPP	Solar	35.00
ABC Renewable Energy	Rajasthan	Private	IPP	Solar	58.35
Acme Heerghar Powertech Pvt Ltd	Rajasthan	Private	IPP	Solar	43.76
Acme Chittorgarh Energy Pvt Ltd.	Rajasthan	Private	IPP	Solar	48.65
Azure Power India Pvt Ltd	Rajasthan	Private	IPP	Solar	33.09
Azure Power Maple	Rajasthan	Private	IPP	Solar	29.45
M/S Adani Solar Energy Jodhpur Two Ltd	Rajasthan	Private	IPP	Solar	9.38
Azure Power Forty One Private	Rajasthan	Private	IPP	Solar	47.89

Limited					
Mahindra Renewable Private Limited	Rajasthan	Private	IPP	Solar	45.58
Mega Surya Urja	Rajasthan	Private	IPP	Solar	45.42
Adani SEJ4PL	Rajasthan	Private	IPP	Solar	9.88
Adani SEJ5PL	Rajasthan	Private	IPP	Solar	32.11
Renew Solar Power Pvt Ltd. Bikaner	Rajasthan	Private	IPP	Solar	45.49
Adani Hybrid Energy Jaisalmer One Limited Solar	Rajasthan	Private	IPP	Solar	91.56
Renew Solar Power Pvt Ltd	Rajasthan	Private	IPP	Solar	9.54
Adani SERJ1PL	Rajasthan	Private	IPP	Solar	55.20
SBSR Power Cleantech Eleven Private Limited	Rajasthan	Private	IPP	Solar	37.44
Azure Power Thirty Four Private Ltd	Rajasthan	Private	IPP	Solar	25.05
Renew Sun Waves Private Limited	Rajasthan	Private	IPP	Solar	49.71
Adani Hybrid Energy Jaisalmer Four Limited	Rajasthan	Private	IPP	Solar	204.60
Adani Hybrid Energy Jaisalmer Three Limited	Rajasthan	Private	IPP	Solar	75.73
Adani Hybrid Energy Jaisalmer Two Limited	Rajasthan	Private	IPP	Solar	75.65
Avaada RJHN	Rajasthan	Private	IPP	Solar	41.46
Avaada Sunce	Rajasthan	Private	IPP	Solar	60.77
Avaada Sustainable	Rajasthan	Private	IPP	Solar	49.55
Ayana Renewable One	Rajasthan	Private	IPP	Solar	57.13
Nindan Solar Fatehgar	Rajasthan	Private	IPP	Solar	52.25
Renew Jharkhand	Rajasthan	Private	IPP	Solar	51.20
Renew Solar Urja	Rajasthan	Private	IPP	Solar	50.23
Renew Surya Ravi	Rajasthan	Private	IPP	Solar	26.55

Thar Surya1	Rajasthan	Private	IPP	Solar	24.88
Renew Sun Bright	Rajasthan	Private	IPP	Solar	49.57
Northern Region					1941.85
Arinsun Solar (Barsaitadesh)	Madhya Pradesh	Private	IPP	Solar	33.48
Acme Solar (Ramnagar)	Madhya Pradesh	Private	IPP	Solar	0.00
Mahindra Solar (Badwar)	Madhya Pradesh	Private	IPP	Solar	33.66
ESPL RSP Solar	Gujarat	Private	IPP	Solar	31.44
TPREL RSP Solar	Gujarat	Private	IPP	Solar	15.98
GIPCL RSP Solar	Gujarat	Private	IPP	Solar	14.66
Powerica	Gujarat	Private	IPP	Solar	10.25
NTPC Kawas	Gujarat	Central	NTPC	Solar	5.32
GSECL	Gujarat	Private	IPP	Solar	3.31
Renew Solar (Bhuvad)	Gujarat	Private	IPP	Solar	59.56
Alfnar Wind	Gujarat	Private	IPP	Wind	68.58
Adani Green Energy Mp Ltd(Dayapar)	Gujarat	Private	IPP	Wind	0.00
Giwel-II Wind (Vadva)	Gujarat	Private	IPP	Wind	65.19
Giwel-III Wind (Naranpar)	Gujarat	Private	IPP	Wind	78.12
IWISL Wind (Dayapar)	Gujarat	Private	IPP	Wind	0.00
Ostro Wind (Kutch)	Gujarat	Private	IPP	Wind	75.08
Renew Ap2 Wind(Ghadsisa)	Gujarat	Private	IPP	Wind	88.46
Avikiran Solar India Private Limited (ASIPL)	Gujarat	Private	IPP	Wind	49.95
Western Region					633.04
Beetam(Tuticorin)	Tamil Nadu	Private	IPP	Wind	66.37
Sprng Renewable Energy Pvt Ltd(Pugalur)	Tamil Nadu	Private	IPP	Wind	109.18
Hiritur Ostro	Tamil Nadu	Private	IPP	Wind	63.58
Mytra	Tamil Nadu	Private	IPP	Wind	71.49

Orange	Tamil Nadu	Private	IPP	Wind	67.24
Green Infra	Tamil Nadu	Private	IPP	Wind	84.29
Rstps Floating Solar_act	Andhra Pradesh	Private	IPP	Solar	14.76
simhadri Floating Solar_act	Andhra Pradesh	Private	IPP	Solar	3.84
Biwadi	Andhra Pradesh	Private	IPP	Solar	9.11
Hisar	Andhra Pradesh	Private	IPP	Solar	9.02
Karnal	Andhra Pradesh	Private	IPP	Solar	9.09
Ayana	Andhra Pradesh	Private	IPP	Solar	46.30
Azure	Andhra Pradesh	Private	IPP	Solar	6.99
FRV2	Andhra Pradesh	Private	IPP	Solar	8.49
FRV	Andhra Pradesh	Private	IPP	Solar	8.78
NTPC	Andhra Pradesh	Private	IPP	Solar	29.57
SBG	Andhra Pradesh	Private	IPP	Solar	46.04
Sprng Agnitra	Andhra Pradesh	Private	IPP	Solar	45.80
Tata	Andhra Pradesh	Private	IPP	Solar	15.79
Adyah10	Karnataka	Private	IPP	Solar	52.08
Adyah13	Karnataka	Private	IPP	Solar	
Adyah1	Karnataka	Private	IPP	Solar	
Adyah2	Karnataka	Private	IPP	Solar	
Adyah3	Karnataka	Private	IPP	Solar	
Adyah6	Karnataka	Private	IPP	Solar	
Amplus	Karnataka	Private	IPP	Solar	8.45
Avaada	Karnataka	Private	IPP	Solar	25.29
Avaada Solarise	Karnataka	Private	IPP	Solar	24.68
Azure Power	Karnataka	Private	IPP	Solar	17.80
Fortum Finsurya	Karnataka	Private	IPP	Solar	14.70
Fortum	Karnataka	Private	IPP	Solar	41.40

Kredl	Karnataka	Private	IPP	Solar	7.85
Parampujya	Karnataka	Private	IPP	Solar	24.03
Renew	Karnataka	Private	IPP	Solar	7.73
SBG	Karnataka	Private	IPP	Solar	34.21
Tata	Karnataka	Private	IPP	Solar	66.07
Yarrow	Karnataka	Private	IPP	Solar	8.17
Southern Region					1048.16
All India Total					3623.05

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

*Generation including self-consumption and Injection into grid.

Renewable Energy Generation from CPSU Plants

Name of CPSU	Name of State	Installed Capacity (MW)	Source	RE Generation (MU) August'2022	RE Generation (MU)' August 2021	RE Generation (MU) April'2022-August2022	RE Generation (MU) April'2021-August '2021
NTPC							
NTPC Faridabad_Solar	Haryana	5.00	Solar	0.55	0.59	2.98	3.01
NTPC Bhadla	Rajasthan	260.00	Solar	33.45	39.04	181.98	193.96
NTPC Jetsar	Rajasthan	160.00	Solar	25.97	0.00	158.89	0.00
NTPC Fatehgarh	Rajasthan	247.20	Solar	54.25	0.00	256.39	0.00
NTPC Dadri_Solar *	Uttar Pradesh	5.00	Solar	0.54	0.52	2.90	2.95
NTPC Unchahar_Solar *	Uttar Pradesh	10.00	Solar	1.11	0.97	6.16	5.36
NTPC Singrauli_Solar *	Uttar Pradesh	15.00	Solar	1.62	1.62	8.99	8.47
NTPC Auraiya	Uttar Pradesh	20.00	Solar	2.76	2.58	16.05	14.62
NTPC Singrauli_SH	Uttar Pradesh	8.00	Small Hydro	2.92	1.02	13.25	13.71
NTPC Rojmal	Gujarat	50.00	Wind	9.65	10.13	61.19	49.93
NTPC Rajgarh_Solar	Madhya Pradesh	50.00	Solar	4.47	4.12	30.50	30.14
NTPC Mandsaur	Madhya Pradesh	250.00	Solar	25.02	22.44	159.24	157.53
NTPC Anantapuram	Andhra Pradesh	250.00	Solar	30.09	28.02	157.87	161.59
NTPC Ramagundam	Telangana	110.00	Solar	15.70	0.89	59.85	5.12
NTPC Andaman Nicobar	Andaman Nicobar	5.00	Solar	0.41	0.42	2.21	2.10
NTPC Talchar_Solar	Orissa	10.00	Solar	1.04	1.05	5.62	5.62
NTPC Solar_Bilhaur	Uttar Pradesh	225.00	Solar	38.15	35.16	225.30	195.39
Simhadri Floating Project	Andhra Pradesh	25.00	Solar	3.92	1.70	20.88	2.51
Kayamkulam	Kerala	92.00	Solar	15.40	0.00	46.42	0.00
Kawas	Gujarat	35.00	Solar	7.44	0.00	15.15	0.00
Gandhar	Gujarat	10.00	Solar	0.20	0.00	0.20	0.00
Kolayat	Rajasthan	250.00	Solar	33.48	0.00	33.48	0.00
Total NTPC		2092.20		308.14	150.28	1465.50	852.02

THDC							
THDC Patan Wind Power Project	Gujarat	50.00	Wind	7.51	9.12	47.12	47.30
THDC Devbhumi Dwarka Wind Power Project	Gujarat	63.00	Wind	13.76	15.03	78.48	80.24
THDC Solar Kasaragod	Kerala	50.00	Solar	6.20	6.35	32.43	30.08
THDCIL's premises at Rishikesh	Uttar Pradesh	0.50	Solar	0.04	0.03	0.24	0.15
THDC Dhukwan SHEP Jhansi,UP	Uttar Pradesh	24.00	Small Hydro	11.51	7.57	25.41	13.73
Total THDC		187.50		39.02	38.10	183.68	171.50
NHPC							
NHPC Wind Power Project	Rajasthan	50.00	Wind	6.05	11.22	38.18	49.35
NHPC Solar Power Project	Tamilnadu	50.00	Solar	7.40	7.15	37.79	38.58
Total NHPC		100.00		13.45	18.36	75.98	87.93
ONGC*							
ONGC Wind, Bhuj	Gujarat	51.00	Wind	10.66	12.13	50.13	59.88
ONGC Wind, Jaisalmer	Rajasthan	102.00	Wind	11.71	22.49	85.30	98.54
ONGC Solar, Goa	Goa	1.00	Solar	0.08	0.11	0.51	0.54
ONGC Solar, Hazira	Gujarat	10.00	Solar	0.97	0.99	5.97	6.08
ONGC Solar, Ankleshwar	Gujarat	5.00	Solar	0.62	0.53	3.70	2.95
ONGC Solar,Rajahmundary	Andhra Pradesh	1.00	Solar	0.07	0.09	0.40	0.48
ONGS Solar, SPP of Assam	Assam	1.09	Solar	0.13	0.11	0.59	0.53
ONGC Solar, SPP of Tati paka, Rajahmundry	Andhra Pradesh	5.00	Solar	0.59	0.00	3.01	0.54
ONGC Solar, Rooftop (RTS) Gujarat	Gujarat	4.23	Solar	0.28	0.39	2.10	2.27
ONGC Solar, Assam (RTS)	Assam	1.65	Solar	0.15	0.12	0.70	0.68
ONGC Solar, Uttarkhand (RTS)	Uttarkhand	1.24	Solar	0.10	0.07	0.65	0.60
ONGC Solar, Agartala asset	Tripura	0.25	Solar	0.25	0.02	0.34	0.12

ONGC Solar, Mumbai (Uran & NBP green height)	Maharashtra	0.29	Solar	0.00	0.00	0.10	0.00
ONGC Solar, Cauvery Assest Karaikal	Maharashtra	0.07	Solar	0.01	0.01	0.03	0.04
ONGC Solar,DDU Bhawan, (Under Maintenance)	Goa	0.25	Solar	0.03	0.00	0.12	0.00
Total ONGC		184.05		25.64	37.07	153.64	173.26
SJVN Limited							
Khirvire Wind Power	Maharashtra	47.60	Wind	10.28	5.35	39.62	30.65
Sadla Wind Power	Gujarat	50.00	Solar	9.19	8.72	56.33	54.55
Charanka Solar Power	Gujarat	5.60	Solar	0.38	0.64	3.18	3.48
Wadhal Solar Power Project	Gujarat	1.00	Solar	0.11	0.00	0.68	0.00
Total SJVN		104.20		19.96	14.71	99.81	88.69
Oil India Ltd							
Oil India Ltd	Rajasthan	14.00	Solar	1.74	2.17	10.28	10.46
Oil India Ltd	Rajasthan	67.60	Wind	6.95	11.72	48.92	49.49
Oil India Ltd	Gujarat	43.30	Wind	9.00	8.82	50.51	44.04
Oil India Ltd	Madhya Pradesh	63.20	Wind	9.91	15.30	57.42	71.49
Total Oil India Ltd		188.10		27.60	38.01	167.13	175.48
NEEPCO							
NEEPCO	Tripura	5.00	Solar	0.56	0.31	2.60	2.28
DVC							
DVC	West Bangal	0.08	Solar	0.01	0.01	0.04	0.05
DVC	Jharkhand	4.00	Small Hydro	0.00	2.75	0.00	6.91
Total DVC		4.08		0.01	2.76	0.04	6.96
All India Total		2865.13		434.38	299.61	2148.37	1558.14

Generation of CPSU owned RE generating stations is included in respective state in Renewable Energy Generation Sheet(Page no.4 & Page No.5) according to physical location so their generation should not be considered additional generation.

*Generation including self consumption and Injection into grid.



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

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