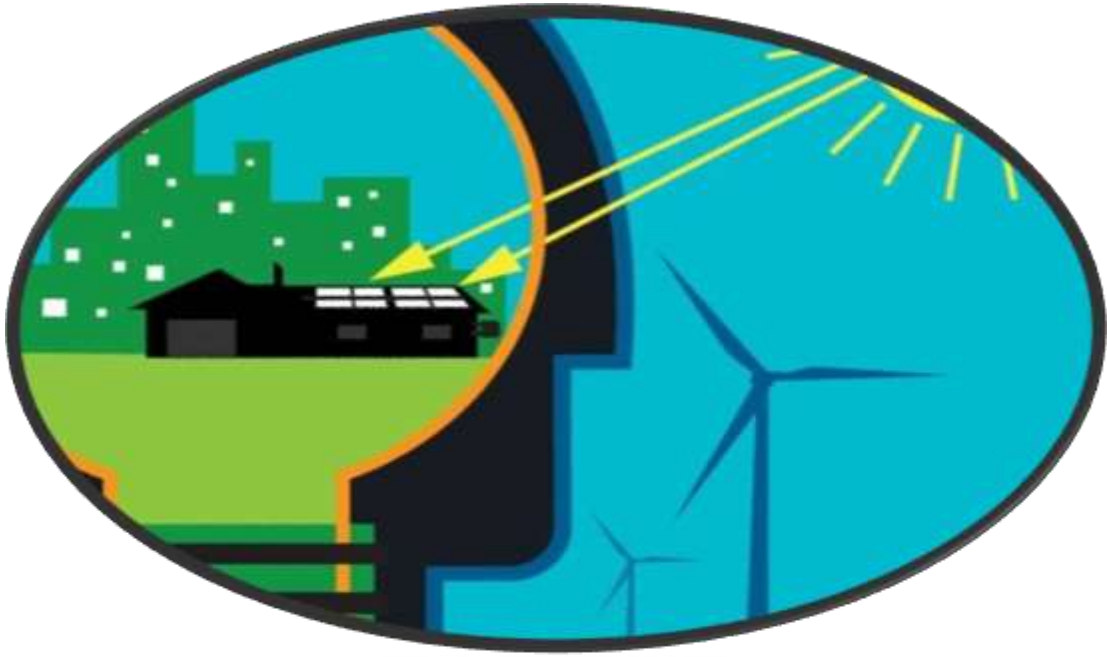




भारत सरकार
Government of India
विद्युत मंत्रालय
Ministry of Power
केन्द्रीय विद्युत प्राधिकरण
Central Electricity Authority
नवीकरणीय ऊर्जा परियोजना प्रबोधन प्रभाग
Renewable Energy Project Monitoring Division

मासिक नवीकरणीय ऊर्जा उत्पादन रिपोर्ट

Monthly Renewable Energy Generation Report



July 2022

जुलाई 2022

Date of Issue: - 29.08.2022

Sub Report: -1

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Summary of All India Total Renewable Energy Generation

Source	Installed Capacity (MW) (As on 31 .07.2022)	RE Generation (MU) July '2022	RE Generation (MU) July '2021	% of same period Last Year	RE Generation (MU) April'2022-July '2022	RE Generation (MU) April'2021-July '2021	% of same period Last Year
पवन/Wind	40893.33	10266.44	11421.28	89.89	34275.46	31964.63	107.23
सौर/Solar	57973.8	6965.89	5170.03	134.74	32377.29	23293.10	139.00
बायोमास/Biomass	10205.61	226.35	303.07	74.69	1152.19	1211.27	95.12
बगास/Bagasse		229.61	691.79	33.19	2725.06	2131.60	127.84
लघु जल विद्युत्/Small Hydro	4887.90	1240.83	1222.07	101.53	3266.81	2942.33	111.03
अन्य/Others	476.75	211.43	160.53	131.71	830.53	680.67	122.02
कुल/Total	114437.39	19140.55	18968.78	100.91	74627.34	62223.61	119.93

State wise Renewable Energy Generation

Name of State/UT	RE Generation(M U) July 2022	RE Generation(M U) July 2021	RE Generation(M U) April 2022- July 2022	RE Generation(M U) April 2021- July'2021
उत्तरी क्षेत्र / Northern Region				
चंडीगढ़/ Chandigarh	0.20	0.24	3.47	4.53
दिल्ली / Delhi #	44.60	36.90	176.09	127.05
हरियाणा / Haryana *	140.41	67.80	561.64	286.02
हिमाचल प्रदेश / Himachal Pradesh	369.84	286.25	970.75	597.75
जम्मू कश्मीर / Jammu & Kashmir	42.65	52.90	166.62	204.81
लद्दाख / Ladakh	0.00	0.00	0.00	0.00
पंजाब / Punjab	256.86	352.23	1159.26	1155.52
राजस्थान / Rajasthan	2995.31	2158.57	14071.86	7667.60
उत्तर प्रदेश / Uttar Pradesh	334.79	242.48	1937.94	1571.00
उत्तराखंड / Uttarakhand *	77.81	71.67	311.24	286.68
उप-कुल / Sub Total	4262.47	3269.04	19358.88	11900.97
पश्चिमी क्षेत्र / Western Region				
छत्तीसगढ़ / Chhattisgarh	112.86	160.69	620.49	601.54
गुजरात / Gujarat	2858.31	3256.06	12182.29	10063.17
मध्य प्रदेश / Madhya Pradesh	727.13	931.13	3772.62	3548.78
महाराष्ट्र / Maharashtra	1663.93	1628.16	6221.53	5657.14
दमन और दिउ / Daman & Diu	0.00	4.78	12.49	14.63
दादर व नगर हवेली / Dadra & Nagar	0.75	3.71	7.69	16.57
गोवा / Goa	1.94	0.08	4.47	0.43
उप-कुल / Sub Total	5364.91	5984.60	22821.58	19902.26
दक्षिणी क्षेत्र / Southern Region				
आन्ध्र प्रदेश / Andhra Pradesh	1993.72	1691.61	6632.35	6195.53
तेलंगाना / Telangana	480.74	517.05	2412.03	2433.89
कर्नाटक / Karnataka	2835.42	3529.72	10057.90	10171.10
केरल / Kerala	198.62	162.22	582.54	509.34
तमिल नाडू / Tamil Nadu	3672.07	3535.60	11522.01	10057.63
लक्षद्वीप /Lakshadweep *	0.01	0.02	0.04	0.12

पुडुचेरी / Puducherry*	1.02	1.02	4.08	4.08
उप-कुल / Sub Total	9181.59	9437.23	31210.95	29371.69
पूर्वी क्षेत्र/ Eastern Region				
अण्डमान एवं निकोबार/ Andaman	3.12	2.62	12.99	10.29
बिहार / Bihar	17.90	13.29	64.57	54.00
झारखण्ड / Jharkhand *	1.86	1.38	7.45	6.45
ओडिशा/ Odisha	104.91	94.48	343.52	333.26
सिक्किम / Sikkim *	1.03	1.03	4.12	4.12
पश्चिम बंगाल / West Bengal	162.14	141.96	650.58	575.29
उप-कुल / Sub Total	290.97	254.76	1083.24	983.41
उत्तर-पूर्वी क्षेत्र / North-Eastern Region				
अरुणाचल प्रदेश / Arunachal Pradesh	0.24	0.16	14.06	0.69
असम / Assam	16.77	9.86	70.31	32.76
मणिपुर / Manipur	0.69	0.48	2.74	1.85
मेघालय / Meghalaya	13.28	2.84	33.75	13.11
मिज़ोरम / Mizoram *	1.27	2.56	3.19	3.31
नागालैंड / Nagaland*	7.83	6.89	26.62	10.11
त्रिपुरा / Tripura *	0.54	0.37	2.03	3.46
उप-कुल / Sub Total	40.61	23.14	152.70	65.29
सम्पूर्ण भारत (कुल)/ All India Total	19140.55	18968.78	74627.34	62223.61

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 June 2022

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

State wise Wind Power Generation

Name of State/UT	Wind Power Generation(M U) July 2022	Wind Power Generation(M U) July 2021	Wind Power Generation(M U) April 2022- July 2022	Wind Power Generation(M U) April 2021- July 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	532.70	1002.98	3185.20	3218.72
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	532.70	1002.98	3185.20	3218.72
पश्चिमी क्षेत्र / Western Region				
छत्तीसगढ़ / Chhattisgarh	0.00	0.00	0.00	0.00
गुजरात / Gujarat	2216.97	2769.60	8893.86	7921.26
मध्य प्रदेश / Madhya Pradesh	424.02	622.57	2220.92	2052.73
महाराष्ट्र / Maharashtra	1301.28	1318.13	3596.10	3562.85
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	3942.27	4710.30	14710.88	13536.84
दक्षिणी क्षेत्र / Southern Region				
आन्ध्र प्रदेश / Andhra Pradesh	1375.98	1107.30	3674.74	3285.30
तेलंगाना / Telangana	44.30	41.15	114.41	111.50
कर्नाटक / Karnataka	1533.70	1688.59	4238.61	4354.19
केरल / Kerala	18.81	19.47	54.49	56.24
तमिल नाडू / Tamil Nadu	2818.68	2851.49	8297.14	7401.84
लक्षद्वीप /Lakshadweep	0.00	0.00	0.00	0.00
पुडुचेरी / Puducherry	0.00	0.00	0.00	0.00
उप-कुल / Sub Total	5791.47	5708.01	16379.38	15209.07

Name of State/UT	Wind Power Generation(M U) July 2022	Wind Power Generation(M U) July 2021	Wind Power Generation(M U) April 2022- July 2022	Wind Power Generation(M U) April 2021- July 2021
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	10266.44	11421.28	34275.46	31964.63

State wise Solar Power Generation

Name of State/UT	Solar Power Generation(M U) July'2022	Solar Power Generation(M U) July'2021	Solar Power Generation(M U) April'2022-July'2022	Solar Power Generation(M U) April'2021-July'2021
उत्तरी क्षेत्र / Northern Region				
चंडीगढ़/ Chandigarh	0.20	0.24	3.47	4.53
दिल्ली / Delhi	22.64	20.04	87.97	65.52
हरियाणा / Haryana	63.04	30.77	252.16	140.65
हिमाचल प्रदेश / Himachal Pradesh	4.91	3.88	21.38	15.74
जम्मू कश्मीर / Jammu & Kashmir	0.00	0.00	0.00	1.71
लद्दाख / Ladakh	0.00	0.00	0.00	0.00
पंजाब / Punjab	157.78	125.02	710.29	536.57
राजस्थान / Rajasthan	2431.45	1121.04	10764.30	4307.93
उत्तर प्रदेश / Uttar Pradesh	293.09	217.26	1264.66	939.83
उत्तराखंड / Uttarakhand	27.65	24.63	110.60	98.52
उप-कुल / Sub Total	3000.77	1542.88	13214.83	6111.00
पश्चिमी क्षेत्र / Western Region				
छत्तीसगढ़ / Chhattisgarh	30.73	26.37	159.70	122.48
गुजरात / Gujarat	633.18	471.44	3239.52	2095.50
मध्य प्रदेश / Madhya Pradesh	276.51	292.28	1459.15	1434.96
महाराष्ट्र / Maharashtra	235.43	200.72	1215.26	1163.92
दमन और दिउ / Daman & Diu	0.00	4.78	10.07	14.63
दादर व नगर हवेली / Dadra & Nagar	0.75	2.60	6.88	12.80
गोवा / Goa	1.51	0.08	2.77	0.43
उप-कुल / Sub Total	1178.11	998.26	6093.36	4844.71
दक्षिणी क्षेत्र / Southern Region				
आन्ध्र प्रदेश / Andhra Pradesh	571.47	546.56	2742.33	2756.53
तेलंगाना / Telangana	412.77	438.12	2202.03	2183.41
कर्नाटक / Karnataka	925.97	933.85	4610.93	4529.88
केरल / Kerala	57.29	33.10	204.23	155.39
तमिल नाडू / Tamil Nadu	731.17	607.24	2891.69	2390.35
लक्षद्वीप /Lakshadweep	0.01	0.02	0.04	0.12
पुडुचेरी / Puducherry	1.02	1.02	4.08	4.08
उप-कुल / Sub Total	2699.70	2559.91	12655.34	12019.74

पूर्वी क्षेत्र/ Eastern Region			0.00	
अण्डमान एवं निकोबार/ Andaman	1.64	1.15	8.68	7.06
बिहार / Bihar	15.28	12.21	61.49	50.78
झारखण्ड / Jharkhand	1.86	1.38	7.45	6.18
ओडिशा/ Odisha	45.69	40.06	226.20	193.77
सिक्किम / Sikkim	0.00	0.00	0.00	0.00
पश्चिम बंगाल / West Bengal	9.86	7.67	41.45	34.63
उप-कुल / Sub Total	74.34	62.47	345.27	292.43
उत्तर-पूर्वी क्षेत्र / North-Eastern Region				
अरुणाचल प्रदेश / Arunachal Pradesh	0.19	0.16	12.75	0.64
असम / Assam	11.33	5.34	49.86	19.79
मणिपुर / Manipur	0.69	0.48	2.74	1.85
मेघालय / Meghalaya	0.00	0.00	0.00	0.00
मिज़ोरम / Mizoram	0.23	0.18	1.12	0.90
नागालैंड / Nagaland	0.00	0.00	0.00	0.00
त्रिपुरा / Tripura	0.54	0.37	2.03	2.02
उप-कुल / Sub Total	12.98	6.52	68.50	25.20
सम्पूर्ण भारत (कुल)/ All India Total	6965.89	5170.03	32377.29	23293.09

State wise Biomass Power Generation

Name of State/UT	Biomass Power Generation(M U) July'2022	Biomass Power Generation(M U) July'2021	Biomass Power Generation(M U) April'2022-July'2022	Biomass Power Generation(M U) April'2021-July'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	13.30	118.80	54.79
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	32.89	46.71	170.40	202.05
राजस्थान / Rajasthan	31.16	34.46	122.12	140.82
उत्तर प्रदेश / Uttar Pradesh	7.08	8.26	33.43	32.56
उत्तराखंड / Uttarakhand	0.00	0.00	0.00	0.00
उप-कुल / Sub Total	100.82	102.73	444.74	430.23
पश्चिमी क्षेत्र / Western Region				
छत्तीसगढ़ / Chhattisgarh	70.94	107.53	435.98	436.09
गुजरात / Gujarat	0.00	0.00	0.00	0.00
मध्य प्रदेश / Madhya Pradesh	0.55	0.00	5.91	0.00
महाराष्ट्र / Maharashtra	24.12	29.45	105.62	112.66
दमन और दिउ / Daman & Diu	0.00	0.00	2.42	0.00
दादर व नगर हवेली / Dadra & Nagar Haveli	0.00	1.11	0.81	3.76
गोवा / Goa	0.00	0.00	0.00	0.00
उप-कुल / Sub Total	95.61	138.08	550.73	552.52
दक्षिणी क्षेत्र / Southern Region				
आन्ध्र प्रदेश / Andhra Pradesh	6.12	11.52	30.91	39.24
तेलंगाना / Telangana	1.93	10.49	17.34	43.47
कर्नाटक / Karnataka	10.66	20.37	49.35	68.96
केरल / Kerala	0.00	0.00	0.00	0.00

तमिल नाडू / Tamil Nadu	11.18	12.18	41.84	42.30
लक्षद्वीप / Lakshadweep	0.00	0.00	0.00	0.00
पुडुचेरी / Puducherry	0.00	0.00	0.00	0.00
उप-कुल / Sub Total	29.89	54.56	139.44	193.97
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	7.70	17.27	32.41
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	7.70	17.27	34.55
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	226.35	303.07	1152.19	1211.28

State wise Bagasse Power Generation

Name of State/UT	Bagasse Power Generation(MU) July'2022	Bagasse Power Generation(MU) July'2021	Bagasse Power Generation(MU) April'2022- July'2022	Bagasse Power Generation(MU) April'2021- July'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	83.84	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	0.10	2.12	44.78	35.24
राजस्थान / Rajasthan	0.00	0.00	0.00	0.00
उत्तर प्रदेश / Uttar Pradesh	11.24	5.65	573.73	569.76
उत्तराखंड / Uttarakhand	20.71	20.26	82.84	81.04
उप-कुल / Sub Total	53.01	28.03	785.19	700.79
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	35.84	15.06	1064.45	551.43
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	35.84	15.06	1090.06	556.33
दक्षिणी क्षेत्र / Southern Region				
आन्ध्र प्रदेश / Andhra Pradesh	0.40	1.26	45.29	17.19
तेलंगाना / Telangana	0.00	0.00	7.16	0.00
कर्नाटक / Karnataka	55.68	614.12	545.11	699.89
केरल / Kerala	10.25	4.23	23.57	15.85

तमिल नाडू / Tamil Nadu	74.43	29.09	228.68	141.55
लक्षद्वीप / Lakshadweep	0.00	0.00	0.00	0.00
पुडुचेरी / Puducherry	0.00	0.00	0.00	0.00
उप-कुल / Sub Total	140.76	648.70	849.81	874.48
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	229.61	691.79	2725.06	2131.60

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

Name of State/UT	small Hydro Power Generation(MU) July'2022	small Hydro Power Generation(MU) July'2021	small Hydro Power Generation(MU) April'2022-July'2022	small Hydro Power Generation(MU) April'2021-July'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	23.73	88.64	75.83
हिमाचल प्रदेश / Himachal Pradesh	364.93	282.37	949.37	582.02
जम्मू कश्मीर / Jammu & Kashmir	42.65	52.90	166.62	203.10
लद्दाख / Ladakh	0.00	0.00	0.00	0.00
पंजाब / Punjab	66.09	178.35	233.80	381.45
राजस्थान / Rajasthan	0.00	0.09	0.24	0.12
उत्तर प्रदेश / Uttar Pradesh	14.74	11.31	49.59	28.86
उत्तराखंड / Uttarakhand	29.45	26.78	117.80	107.12
उप-कुल / Sub Total	540.02	575.53	1606.06	1378.48
पश्चिमी क्षेत्र / Western Region				
छत्तीसगढ़ / Chhattisgarh	11.19	26.80	24.21	42.97
गुजरात / Gujarat	8.16	15.02	43.81	44.37
मध्य प्रदेश / Madhya Pradesh	23.56	13.51	50.93	46.55
महाराष्ट्र / Maharashtra	67.19	64.78	239.87	266.23
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	110.10	120.11	358.82	400.11
दक्षिणी क्षेत्र / Southern Region				
आन्ध्र प्रदेश / Andhra Pradesh	15.59	17.04	54.94	66.27
तेलंगाना / Telangana	5.12	5.51	11.61	11.19
कर्नाटक / Karnataka	309.42	272.79	613.90	518.20
केरल / Kerala	112.26	105.42	300.25	281.87

तमिल नाडू / Tamil Nadu	36.60	35.60	62.66	81.58
लक्षद्वीप / Lakshadweep	0.00	0.00	0.00	0.00
पुडुचेरी / Puducherry	0.00	0.00	0.00	0.00
उप-कुल / Sub Total	478.99	436.36	1043.35	959.11
पूर्वी क्षेत्र/ Eastern Region				
अण्डमान एवं निकोबार/ Andaman Nicobar	1.48	1.47	4.31	3.23
बिहार / Bihar	2.62	1.08	3.08	1.08
झारखण्ड / Jharkhand	0.00	0.00	0.00	0.27
ओडिशा/ Odisha	59.19	46.72	100.05	107.08
सिक्किम / Sikkim	1.03	1.03	4.12	4.12
पश्चिम बंगाल / West Bengal	19.76	23.15	62.83	48.76
उप-कुल / Sub Total	84.08	73.45	174.40	164.53
उत्तर-पूर्वी क्षेत्र / North-Eastern Region				
अरुणाचल प्रदेश / Arunachal Pradesh	0.05	0.00	1.31	0.05
असम / Assam	5.44	4.52	20.45	12.97
मणिपुर / Manipur	0.00	0.00	0.00	0.00
मेघालय / Meghalaya	13.28	2.84	33.75	13.11
मिज़ोरम / Mizoram	1.03	2.38	2.07	2.41
नागालैंड / Nagaland	7.83	6.89	26.62	10.11
त्रिपुरा / Tripura	0.00	0.00	0.00	1.44
उप-कुल / Sub Total	27.63	16.63	84.19	40.09
सम्पूर्ण भारत (कुल)/ All India Total	1240.83	1222.07	3266.81	2942.33

State wise Others Power Generation

Name of State/UT	Others Power Generation(MU) July'2022	Others Power Generation(MU) July'2021	Others Power Generation(MU) April'2022- July'2022	Others Power Generation(MU) April'2021- July'2021
उत्तरी क्षेत्र / Northern Region				
चंडीगढ़/ Chandigarh	0.00	0.00	0.00	0.00
दिल्ली / Delhi	21.96	16.86	88.12	61.53
हरियाणा / Haryana	4.55	0.00	18.20	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	0.03	0.00	0.21
राजस्थान / Rajasthan	0.00	0.00	0.00	0.00
उत्तर प्रदेश / Uttar Pradesh	8.64	0.00	16.54	0.00
उत्तराखंड / Uttarakhand	0.00	0.00	0.00	0.00
उप-कुल / Sub Total	35.15	16.89	122.86	61.74
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	2.49	2.77	13.57	11.68
महाराष्ट्र / Maharashtra	0.07	0.02	0.23	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	1.70	0.00
उप-कुल / Sub Total	2.98	2.80	17.74	11.72
दक्षिणी क्षेत्र / Southern Region				
आन्ध्र प्रदेश / Andhra Pradesh	24.16	7.93	84.14	31.00
तेलंगाना / Telangana	16.62	21.77	59.49	84.32
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	40.78	29.70	143.63	115.32
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	132.52	111.14	546.30	491.89
उप-कुल / Sub Total	132.52	111.14	546.30	491.89
उत्तर-पूर्वी क्षेत्र / North-Eastern Region			0.00	
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	211.43	160.53	830.53	680.68

Renewable Energy Generation from ISGS Plants for July 2022

Station	State/ Region	Sector (Central /State /Private)	Owner	Type	Generation (MU)
Unchahar Solar*	Uttar Pradesh	Central	NTPC	Solar	1.26
Dadri Solar*	Uttar Pradesh	Central	NTPC	Solar	0.51
Singrauli Solar*	Uttar Pradesh	Central	NTPC	Solar	1.88
Auraiya	Uttar Pradesh	Central	NTPC	Solar	2.98
Eden Renewable Cite Private Limited	Rajasthan	Private	IPP	Solar	54.10
Clean Solar Power (Bhadla) Pvt Ltd	Rajasthan	Private	IPP	Solar	53.20
Clean Solar Power	Rajasthan	Private	IPP	Solar	43.12
Azure Power Forty Three Private Ltd	Rajasthan	Private	IPP	Solar	109.44
Adani SE4PL(Kilaj Solar)	Rajasthan	Private	IPP	Solar	9.58
Tata Power Renewable Energy Ltd	Rajasthan	Private	IPP	Solar	52.37
Mahoba Solar (Up) Private Ltd(Adani RERJL)	Rajasthan	Private	IPP	Solar	35.37
ABC Renewable Energy	Rajasthan	Private	IPP	Solar	56.29
Acme Heerghar Powertech Pvt Ltd	Rajasthan	Private	IPP	Solar	42.66
Acme Chittorgarh Energy Pvt Ltd.	Rajasthan	Private	IPP	Solar	45.02
Azure Power India Pvt Ltd	Rajasthan	Private	IPP	Solar	31.50
Azure Power Maple	Rajasthan	Private	IPP	Solar	29.37
M/S Adani Solar Energy Jodhpur Two Ltd	Rajasthan	Private	IPP	Solar	9.40
Azure Power Forty One Private Limited	Rajasthan	Private	IPP	Solar	44.97
Mahindra Renewable Private Limited	Rajasthan	Private	IPP	Solar	44.23
Mega Surya Urja	Rajasthan	Private	IPP	Solar	42.47

Adani SEJ5PL	Rajasthan	Private	IPP	Solar	33.14
Renew Solar Power Pvt Ltd. Bikaner	Rajasthan	Private	IPP	Solar	44.90
Adani Hybrid Energy Jaisalmer One Limited Solar	Rajasthan	Private	IPP	Solar	90.08
Renew Solar Power Pvt Ltd	Rajasthan	Private	IPP	Solar	9.27
Adani SERJ1PL	Rajasthan	Private	IPP	Solar	51.33
SBSR Power Cleantech Eleven Private Limited	Rajasthan	Private	IPP	Solar	36.06
Azure Power Thirty Four Private Ltd	Rajasthan	Private	IPP	Solar	24.14
Renew Sun Waves Private Limited	Rajasthan	Private	IPP	Solar	51.09
Adani Hybrid Energy Jaisalmer Four Limited	Rajasthan	Private	IPP	Solar	197.84
Adani Hybrid Energy Jaisalmer Three Limited	Rajasthan	Private	IPP	Solar	76.20
Adani Hybrid Energy Jaisalmer Two Limited	Rajasthan	Private	IPP	Solar	73.65
Avaada RJHN	Rajasthan	Private	IPP	Solar	37.23
Avaada Sunce	Rajasthan	Private	IPP	Solar	55.17
Avaada Sustainable	Rajasthan	Private	IPP	Solar	42.47
Ayana Renewable One	Rajasthan	Private	IPP	Solar	55.11
Nindan Solar Fatehgar	Rajasthan	Private	IPP	Solar	49.12
Renew Jharkhand	Rajasthan	Private	IPP	Solar	51.68
Renew Solar Urja	Rajasthan	Private	IPP	Solar	50.03
Renew Surya Ravi	Rajasthan	Private	IPP	Solar	26.06
Thar Surya1	Rajasthan	Private	IPP	Solar	18.54
Renew Sun Bright	Rajasthan	Private	IPP	Solar	51.71
Northern Region					1834.54
Arinsun Solar (Barsaitadesh)	Madhya Pradesh	Private	IPP	Solar	32.33
Acme Solar (Ramnagar)	Madhya Pradesh	Private	IPP	Solar	39.97
Mahindra Solar (Badwar)	Madhya Pradesh	Private	IPP	Solar	40.78

ESPL RSP Solar	Gujarat	Private	IPP	Solar	26.71
TPREL RSP Solar	Gujarat	Private	IPP	Solar	13.65
GIPCL RSP Solar	Gujarat	Private	IPP	Solar	13.53
Powerica	Gujarat	Private	IPP	Solar	9.36
NTPC Kawas	Gujarat	Central	NTPC	Solar	2.44
GSECL	Gujarat	Private	IPP	Solar	3.76
Renew Solar (Bhuvad)	Gujarat	Private	IPP	Solar	71.63
Alfnar Wind	Gujarat	Private	IPP	Wind	90.50
Adani Green Energy Mp Ltd(Dayapar)	Gujarat	Private	IPP	Wind	184.34
Giwel-II Wind (Vadva)	Gujarat	Private	IPP	Wind	76.90
Giwel-III Wind (Naranpar)	Gujarat	Private	IPP	Wind	82.00
IWISL Wind (Dayapar)	Gujarat	Private	IPP	Wind	17.50
Ostro Wind (Kutch)	Gujarat	Private	IPP	Wind	87.69
Renew Ap2 Wind(Ghadsisa)	Gujarat	Private	IPP	Wind	95.00
Avikiran Solar India Private Limited (ASIPL)	Gujarat	Private	IPP	Wind	41.79
Western Region					929.87
Beetam(Tuticorin)	Tamil Nadu	Private	IPP	Wind	78.98
Sprng Renewable Energy Pvt Ltd(Pugalur)	Tamil Nadu	Private	IPP	Wind	134.53
Hiritur Ostro	Tamil Nadu	Private	IPP	Wind	61.53
Mytra	Tamil Nadu	Private	IPP	Wind	71.99
Orange	Tamil Nadu	Private	IPP	Wind	68.93
Green Infra	Tamil Nadu	Private	IPP	Wind	86.38
Rstps Floating Solar_act	Andhra Pradesh	Private	IPP	Solar	8.37
simhadri Floating Solar_act	Andhra Pradesh	Private	IPP	Solar	3.35
Biwadi	Andhra Pradesh	Private	IPP	Solar	8.28
Hisar	Andhra Pradesh	Private	IPP	Solar	8.04
Karnal	Andhra Pradesh	Private	IPP	Solar	8.10

Ayana	Andhra Pradesh	Private	IPP	Solar	42.48
Azure	Andhra Pradesh	Private	IPP	Solar	6.34
FRV2	Andhra Pradesh	Private	IPP	Solar	7.73
FRV	Andhra Pradesh	Private	IPP	Solar	8.22
NTPC	Andhra Pradesh	Private	IPP	Solar	27.01
SBG	Andhra Pradesh	Private	IPP	Solar	42.23
Sprng Agnitra	Andhra Pradesh	Private	IPP	Solar	42.20
Tata	Andhra Pradesh	Private	IPP	Solar	14.15
Adyah10	Karnataka	Private	IPP	Solar	46.95
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	7.58
Avaada	Karnataka	Private	IPP	Solar	22.61
Avaada Solarise	Karnataka	Private	IPP	Solar	21.88
Azure Power	Karnataka	Private	IPP	Solar	16.09
Fortum Finsurya	Karnataka	Private	IPP	Solar	13.07
Fortum	Karnataka	Private	IPP	Solar	36.82
Kredl	Karnataka	Private	IPP	Solar	6.94
Parampujya	Karnataka	Private	IPP	Solar	21.53
Renew	Karnataka	Private	IPP	Solar	6.89
SBG	Karnataka	Private	IPP	Solar	30.96
Tata	Karnataka	Private	IPP	Solar	59.69
Yarrow	Karnataka	Private	IPP	Solar	7.50
Southern Region					1027.37

All India Total						3791.77
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Renewable Energy Generation from CPSU Plants

Name of CPSU	Name of State	Installed Capacity (MW)	Source	RE Generation (MU) July'2022	RE Generation (MU)' July 2021	RE Generation (MU) April'2022-July2022	RE Generation (MU) April'2021-July '2021
NTPC							
NTPC Faridabad_Solar	Haryana	5.00	Solar	0.57	0.55	2.43	2.42
NTPC Bhadla	Rajasthan	260.00	Solar	32.17	37.75	148.54	154.92
NTPC Jetsar	Rajasthan	160.00	Solar	30.04	0.00	129.84	0.00
NTPC Fatehgarh	Rajasthan	247.20	Solar	50.09	0.00	202.14	0.00
NTPC Dadri_Solar *	Uttar Pradesh	5.00	Solar	0.51	0.52	2.35	2.43
NTPC Unchahar_Solar *	Uttar Pradesh	10.00	Solar	1.26	0.95	5.05	4.39
NTPC Singrauli_Solar *	Uttar Pradesh	15.00	Solar	1.88	1.48	7.38	6.85
NTPC Auraiya	Uttar Pradesh	20.00	Solar	2.98	2.82	12.61	12.04
NTPC Singrauli_SH	Uttar Pradesh	8.00	Small Hydro	2.70	2.72	10.33	12.69
NTPC Rojmal	Gujarat	50.00	Wind	13.05	15.68	51.54	39.80
NTPC Rajgarh_Solar	Madhya Pradesh	50.00	Solar	4.87	4.93	26.02	26.02
NTPC Mandsaur	Madhya Pradesh	250.00	Solar	23.76	26.93	134.13	135.09
NTPC Anantapuram	Andhra Pradesh	250.00	Solar	27.81	28.72	127.44	133.57
NTPC Ramagundam	Telangana	110.00	Solar	8.71	0.77	44.00	4.23
NTPC Andaman Nicobar	Andaman Nicobar	5.00	Solar	0.37	0.40	1.81	1.68
NTPC Talchar_Solar	Orissa	10.00	Solar	0.91	0.96	4.59	4.57
NTPC Solar_Bilhaur	Uttar Pradesh	225.00	Solar	41.39	34.88	184.84	160.23
Simhadri Floating Project	Andhra Pradesh	25.00	Solar	3.38	0.81	16.97	0.81
Kayamkulam	Kerala	92.00	Solar	15.19	0.00	31.31	0.00
Kawas	Gujarat	35.00	Solar	2.44	0.00	8.02	0.00
Total NTPC		1832.20		264.08	160.87	1151.34	701.74
THDC							

THDC Patan Wind Power Project	Gujarat	50.00	Wind	9.11	13.04	39.61	38.18
THDC Devbhumi Dwarka Wind Power Project	Gujarat	63.00	Wind	20.01	24.60	64.72	65.12
THDC Solar Kasaragod	Kerala	50.00	Solar	5.52	5.20	26.24	23.75
THDCIL's premises at Rishikesh	Uttar Pradesh	0.50	Solar	0.04	0.03	0.19	0.12
THDC Dhukwan SHEP Jhansi,UP	Uttar Pradesh	24.00	Small Hydro	4.28	5.23	13.90	11.39
Total THDC		187.50		38.96	48.09	144.66	138.56
NHPC							
NHPC Wind Power Project	Rajasthan	50.00	Wind	6.03	11.40	32.13	38.13
NHPC Solar Power Project	Tamilnadu	50.00	Solar	7.02	7.22	30.40	31.44
Total NHPC		100.00		13.05	18.62	62.53	69.57
ONGC*							
ONGC Wind, Bhuj	Gujarat	51.00	Wind	8.41	19.30	39.47	47.76
ONGC Wind, Jaisalmer	Rajasthan	102.00	Wind	11.99	24.31	73.59	76.05
ONGC Solar, Goa	Goa	1.00	Solar	0.08	0.08	0.43	0.43
ONGC Solar, Hazira	Gujarat	10.00	Solar	0.72	1.00	5.00	5.08
ONGC Solar, Ankleshwar	Gujarat	5.00	Solar	0.56	0.65	3.08	2.42
ONGC Solar,Rajahmundry	Andhra Pradesh	1.00	Solar	0.05	0.07	0.33	0.39
ONGS Solar, SPP of Assam	Assam	1.09	Solar	0.12	0.11	0.46	0.41
ONGC Solar, SPP of Tati paka, Rajahmundry	Andhra Pradesh	5.00	Solar	0.49	0.01	2.42	0.54
ONGC Solar, Rooftop (RTS) Gujarat	Gujarat	4.23	Solar	0.37	0.42	1.82	1.89
ONGC Solar, Assam (RTS)	Assam	1.65	Solar	0.14	0.14	0.55	0.56
ONGC Solar, Uttarkhand (RTS)	Uttarkhand	1.24	Solar	0.11	0.12	0.54	0.53
ONGC Solar, Agartala asset	Tripura	0.25	Solar	0.03	0.02	0.09	0.09
ONGC Solar, Mumbai (Uran & NBP green	Maharashtra	0.29	Solar	0.00	0.00	0.10	0.00

height)							
ONGC Solar, Cauvery Assest Karaikal	Maharashtra	0.07	Solar	0.01	0.01	0.03	0.03
ONGC Solar,DDU Bhawan, (Under Maintenance)	Goa	0.25	Solar	0.03	0.00	0.09	0.00
Total ONGC		184.05		23.12	46.24	128.00	136.19
SJVN Limited							
Khirvire Wind Power	Maharashtra	47.60	Wind	9.82	10.53	29.34	25.31
Sadla Wind Power	Gujarat	50.00	Solar	11.03	16.77	47.14	45.83
Charanka Solar Power	Gujarat	5.60	Solar	0.48	0.56	2.80	2.84
Wadhav Solar Power Project	Gujarat	1.00	Solar	0.13	0.00	0.57	0.00
Total SJVN		104.20		21.45	27.86	79.85	73.98
Oil India Ltd							
Oil India Ltd	Rajasthan	14.00	Solar	1.82	2.13	8.54	8.29
Oil India Ltd	Rajasthan	67.60	Wind	7.94	12.43	41.97	37.77
Oil India Ltd	Gujarat	43.30	Wind	10.23	13.45	41.51	35.22
Oil India Ltd	Madhya Pradesh	63.20	Wind	9.13	16.85	47.51	56.19
Total Oil India Ltd		188.10		29.12	44.86	139.53	137.47
NEEPCO							
NEEPCO	Tripura	5.00	Solar	0.54	0.35	2.03	1.97
DVC							
DVC	West Bangal	0.08	Solar	0.01	0.01	0.03	0.04
DVC	Jharkhand	4.00	Small Hydro	0.00	2.70	0.00	4.16
Total DVC		4.08		0.01	2.70	0.03	4.20
All India Total		2605.13		390.33	349.59	1707.97	1263.68

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.



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