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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



May 2022

मई 2022

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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 31.05.2022)	RE Generation (MU) May'2022	RE Generation (MU) May '2021	% of same period Last Year	RE Generation (MU) April'2022-May '2022	RE Generation (MU) April'2021-May '2021	% of same period Last Year
पवन/Wind	40706.38	10174.27	7083.52	143.63	14300.49	10817.90	132.19
सौर/Solar	56951.33	8827.56	5994.66	147.26	17151.49	12116.84	141.55
बायोमास/Biomass	10205.61	306.01	301.70	101.43	623.67	590.62	105.60
बगास/Bagasse		723.27	404.37	178.86	2164.31	1288.45	167.98
लघु जल विद्युत्/Small Hydro	4886.40	644.69	554.67	116.23	1327.09	994.69	133.42
अन्य/Others	476.75	207.21	176.69	117.27	422.78	356.04	118.74
कुल/Total	113226.47	20883.01	14515.61	143.87	35989.83	26164.54	137.55

State wise Renewable Energy Generation

Name of State/UT	RE Generation(MU) May'2022	RE Generation(MU) May'2021	RE Generation(MU) April'2022- May 2022	RE Generation(MU) April'2021- May 2021
उत्तरी क्षेत्र / Northern Region				
चंडीगढ़/ Chandigarh	0.23	0.27	3.04	1.98
दिल्ली / Delhi #	44.47	31.47	86.32	59.59
हरियाणा / Haryana *	140.41	70.12	280.82	148.67
हिमाचल प्रदेश / Himachal Pradesh	186.26	162.91	392.38	253.60
जम्मू कश्मीर / Jammu & Kashmir	39.52	63.20	82.76	94.11
लद्दाख / Ladakh	0.00	0.00	0.00	0.00
पंजाब / Punjab	281.04	228.83	588.17	450.32
राजस्थान / Rajasthan	4042.44	1841.11	7132.52	3367.76
उत्तर प्रदेश / Uttar Pradesh	506.69	436.88	1260.89	1105.69
उत्तराखंड / Uttarakhand *	77.81	71.67	155.62	143.34
उप-कुल / Sub Total	5318.88	2906.46	9982.52	5625.07
पश्चिमी क्षेत्र / Western Region				
छत्तीसगढ़ / Chhattisgarh	169.86	148.30	343.94	280.11
गुजरात / Gujarat	3783.04	2514.62	6288.61	4134.11
मध्य प्रदेश / Madhya Pradesh	1167.04	917.39	2103.87	1704.94
महाराष्ट्र / Maharashtra	1818.35	1278.15	3171.60	2434.80
दमन और दिउ / Daman & Diu	4.16	4.42	8.33	5.06
दादर व नगर हवेली / Dadra & Nagar Haveli *	1.51	4.14	5.67	8.22
गोवा / Goa*	0.84	0.10	1.69	0.25
उप-कुल / Sub Total	6944.80	4867.13	11923.71	8567.48
दक्षिणी क्षेत्र / Southern Region				
आन्ध्र प्रदेश / Andhra Pradesh	1662.85	1391.56	2884.94	2540.62
तेलंगाना / Telangana	673.06	676.41	1322.68	1322.04
कर्नाटक / Karnataka	2667.08	2155.09	4682.52	4014.43
केरल / Kerala	122.13	112.37	247.10	205.56
तमिल नाडू / Tamil Nadu	3173.96	2147.81	4329.72	3367.38

Name of State/UT	RE Generation(MU) May'2022	RE Generation(MU) May'2021	RE Generation(MU) April'2022- May 2022	RE Generation(MU) April'2021- May 2021
लक्षद्वीप /Lakshadweep *	0.01	0.05	0.03	0.08
पुडुचेरी / Puducherry*	1.02	1.02	2.04	2.04
उप-कुल / Sub Total	8300.11	6484.30	13469.02	11452.15
पूर्वी क्षेत्र/ Eastern Region				
अण्डमान एवं निकोबार/ Andaman Nicobar*	3.42	2.04	6.84	4.92
बिहार / Bihar	16.43	14.59	32.28	28.28
झारखण्ड / Jharkhand *	1.86	1.59	3.73	3.48
ओडिशा/ Odisha	90.27	82.18	174.90	157.30
पश्चिम बंगाल / West Bengal	166.33	145.15	329.63	295.16
सिक्किम / Sikkim *	1.03	1.03	2.06	2.06
उप-कुल / Sub Total	279.33	246.58	549.43	491.20
उत्तर-पूर्वी क्षेत्र / North-Eastern Region				
अरुणाचल प्रदेश / Arunachal Pradesh *	4.61	0.17	9.22	0.37
असम / Assam	21.63	6.56	33.32	14.03
मणिपुर / Manipur	0.70	0.46	1.35	0.91
मेघालय / Meghalaya	4.26	3.12	8.52	7.15
मिज़ोरम / Mizoram *	0.33	0.26	0.66	0.50
नागालैंड / Nagaland	7.83	0.01	10.96	3.16
त्रिपुरा / Tripura	0.53	0.57	1.12	2.53
उप-कुल / Sub Total	39.88	11.14	65.15	28.65
सम्पूर्ण भारत (कुल)/ All India Total	20883.01	14515.61	35989.83	26164.54

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 April 2022

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

State wise Wind Power Generation

Name of State/UT	Wind Power Generation(MU) May'2022	Wind Power Generation(MU) May'2021	Wind Power Generation(MU) April'2022- May'2022	Wind Power Generation(MU) April'2021- May'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	1092.60	769.33	1560.06	1229.94
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	1092.60	769.33	1560.06	1229.94
पश्चिमी क्षेत्र / Western Region				
छत्तीसगढ़ / Chhattisgarh	0.00	0.00	0.00	0.00
गुजरात / Gujarat	2843.95	1934.75	4488.44	3013.95
मध्य प्रदेश / Madhya Pradesh	722.52	505.63	1204.24	870.21
महाराष्ट्र / Maharashtra	1052.63	791.23	1440.07	1215.42
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	4619.10	3231.61	7132.74	5099.58
दक्षिणी क्षेत्र / Southern Region				
आन्ध्र प्रदेश / Andhra Pradesh	939.36	617.07	1300.76	979.95
तेलंगाना / Telangana	25.13	22.04	41.10	33.94
कर्नाटक / Karnataka	1111.42	924.06	1514.43	1401.98

Name of State/UT	Wind Power Generation(MU) May'2022	Wind Power Generation(MU) May'2021	Wind Power Generation(MU) April'2022- May'2022	Wind Power Generation(MU) April'2021- May'2021
केरल / Kerala	12.21	12.36	16.57	19.25
तमिल नाडू / Tamil Nadu	2374.45	1507.05	2734.84	2053.27
लक्षद्वीप /Lakshadweep	0.00	0.00	0.00	0.00
पुडुचेरी / Puducherry	0.00	0.00	0.00	0.00
उप-कुल / Sub Total	4462.57	3082.58	5607.69	4488.39
पूर्वी क्षेत्र/ Eastern Region			0.00	
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
पश्चिम बंगाल / West Bengal	0.00	0.00	0.00	0.00
सिक्किम / Sikkim	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	10174.27	7083.52	14300.49	10817.90

State wise Solar Power Generation

Name of State/UT	Solar Power Generation(MU) May'2022	Solar Power Generation(MU) May'2021	Solar Power Generation(MU) April'2022- May'2022	Solar Power Generation(MU) April'2021- May'2021
उत्तरी क्षेत्र / Northern Region				
चंडीगढ़/ Chandigarh	0.23	0.27	3.04	1.98
दिल्ली / Delhi	22.64	15.16	42.68	30.32
हरियाणा / Haryana	63.04	36.50	126.08	76.22
हिमाचल प्रदेश / Himachal Pradesh	5.09	3.91	11.66	7.83
जम्मू कश्मीर / Jammu & Kashmir	0.00	0.00	0.00	1.71
लद्दाख / Ladakh	0.00	0.00	0.00	0.00
पंजाब / Punjab	188.22	129.36	353.64	273.63
राजस्थान / Rajasthan	2920.32	1036.04	5509.88	2067.13
उत्तर प्रदेश / Uttar Pradesh	331.02	259.50	663.99	526.96
उत्तराखंड / Uttarakhand	27.65	24.63	55.30	49.26
उप-कुल / Sub Total	3558.22	1505.36	6766.28	3035.04
पश्चिमी क्षेत्र / Western Region				
छत्तीसगढ़ / Chhattisgarh	46.10	37.46	89.60	66.99
गुजरात / Gujarat	925.93	570.46	1767.58	1094.68
मध्य प्रदेश / Madhya Pradesh	419.26	401.69	841.85	806.16
महाराष्ट्र / Maharashtra	348.07	258.09	665.26	542.69
दमन और दिउ / Daman & Diu	3.36	4.42	6.72	5.06
दादर व नगर हवेली / Dadra & Nagar Haveli	1.51	3.05	4.87	6.65
गोवा / Goa	0.42	0.10	0.84	0.25
उप-कुल / Sub Total	1744.64	1275.28	3376.72	2522.48
दक्षिणी क्षेत्र / Southern Region				
आन्ध्र प्रदेश / Andhra Pradesh	673.60	738.28	1459.91	1478.93
तेलंगाना / Telangana	628.04	620.61	1229.99	1222.85
कर्नाटक / Karnataka	1321.06	1145.81	2551.03	2425.28
केरल / Kerala	47.52	37.84	103.63	79.26

Name of State/UT	Solar Power Generation(MU) May'2022	Solar Power Generation(MU) May'2021	Solar Power Generation(MU) April'2022- May'2022	Solar Power Generation(MU) April'2021- May'2021
तमिल नाडू / Tamil Nadu	730.91	581.75	1431.92	1173.38
लक्षद्वीप /Lakshadweep	0.01	0.05	0.03	0.08
पुडुचेरी / Puducherry	1.02	1.02	2.04	2.04
उप-कुल / Sub Total	3402.17	3125.36	6778.54	6381.81
पूर्वी क्षेत्र/ Eastern Region				
अण्डमान एवं निकोबार/ Andaman Nicobar	2.69	1.60	5.38	4.09
बिहार / Bihar	16.43	14.59	32.28	26.14
झारखण्ड / Jharkhand	1.86	1.59	3.73	3.21
ओडिशा/ Odisha	67.39	55.76	129.01	112.23
पश्चिम बंगाल / West Bengal	11.61	9.49	21.96	19.64
सिक्किम / Sikkim	0.00	0.00	0.00	0.00
उप-कुल / Sub Total	99.98	83.03	192.35	165.32
उत्तर-पूर्वी क्षेत्र / North-Eastern Region				
अरुणाचल प्रदेश / Arunachal Pradesh	4.19	0.17	8.38	0.32
असम / Assam	16.81	4.19	26.09	9.39
मणिपुर / Manipur	0.70	0.46	1.35	0.91
मेघालय / Meghalaya	0.00	0.00	0.00	0.00
मिज़ोरम / Mizoram	0.33	0.25	0.66	0.48
नागालैंड / Nagaland	0.00	0.00	0.00	0.00
त्रिपुरा / Tripura	0.53	0.57	1.12	1.09
उप-कुल / Sub Total	22.55	5.63	37.60	12.18
सम्पूर्ण भारत (कुल)/ All India Total	8827.56	5994.66	17151.49	12116.83

State wise Biomass Power Generation

Name of State/UT	Biomass Power Generation(MU) May'2022	Biomass Power Generation(MU) May'2021	Biomass Power Generation(MU) April'2022- May'2022	Biomass Power Generation(MU) April'2021- May'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	13.94	59.40	27.19
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	45.84	51.95	96.95	104.03
राजस्थान / Rajasthan	29.42	35.74	62.38	70.68
उत्तर प्रदेश / Uttar Pradesh	8.08	9.44	16.23	17.86
उत्तराखंड / Uttarakhand	0.00	0.00	0.00	0.00
उप-कुल / Sub Total	113.04	111.07	234.96	219.77
पश्चिमी क्षेत्र / Western Region				
छत्तीसगढ़ / Chhattisgarh	120.58	107.03	243.69	208.14
गुजरात / Gujarat	0.00	0.00	0.00	0.00
मध्य प्रदेश / Madhya Pradesh	5.19	0.00	5.36	0.00
महाराष्ट्र / Maharashtra	23.21	25.69	52.18	52.42
दमन और दिउ / Daman & Diu	0.81	0.00	1.61	0.00
दादर व नगर हवेली / Dadra & Nagar Haveli	0.00	1.09	0.81	1.57
गोवा / Goa	0.00	0.00	0.00	0.00
उप-कुल / Sub Total	149.78	133.80	303.65	262.14
दक्षिणी क्षेत्र / Southern Region				
आन्ध्र प्रदेश / Andhra Pradesh	8.11	9.77	15.85	18.18
तेलंगाना / Telangana	4.30	11.77	10.84	21.66

Name of State/UT	Biomass Power Generation(MU) May'2022	Biomass Power Generation(MU) May'2021	Biomass Power Generation(MU) April'2022- May'2022	Biomass Power Generation(MU) April'2021- May'2021
कर्नाटक / Karnataka	13.24	13.38	24.74	31.66
केरल / Kerala	0.00	0.00	0.00	0.00
तमिल नाडू / Tamil Nadu	10.82	11.75	19.75	18.07
लक्षद्वीप /Lakshadweep	0.00	0.00	0.00	0.00
पुडुचेरी / Puducherry	0.00	0.00	0.00	0.00
उप-कुल / Sub Total	36.47	46.67	71.17	89.58
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	6.71	10.16	13.89	16.99
पश्चिम बंगाल / West Bengal	0.00	0.00	0.00	0.00
सिक्किम / Sikkim	0.00	0.00	0.00	0.00
उप-कुल / Sub Total	6.71	10.16	13.89	19.13
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	306.01	301.70	623.67	590.62

State wise Bagasse Power Generation

Name of State/UT	Bagasse Power Generation(MU) May'2022	Bagasse Power Generation(MU) May'2021	Bagasse Power Generation(MU) April'2022- May'2022	Bagasse Power Generation(MU) April'2021- May'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	1.97	41.92	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	7.72	11.88	39.15	24.03
राजस्थान / Rajasthan	0.00	0.00	0.00	0.00
उत्तर प्रदेश / Uttar Pradesh	146.15	161.83	543.45	549.04
उत्तराखंड / Uttarakhand	20.71	20.26	41.42	40.52
उप-कुल / Sub Total	195.54	195.94	665.94	628.34
पश्चिमी क्षेत्र / Western Region				
छत्तीसगढ़ / Chhattisgarh	0.00	0.00	0.60	0.00
गुजरात / Gujarat	0.79	0.26	2.86	2.04
मध्य प्रदेश / Madhya Pradesh	5.29	0.00	21.94	2.86
महाराष्ट्र / Maharashtra	334.84	145.53	877.53	477.37
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	340.92	145.79	902.93	482.27
दक्षिणी क्षेत्र / Southern Region				
आन्ध्र प्रदेश / Andhra Pradesh	8.79	4.54	38.56	13.38
तेलंगाना / Telangana	0.46	0.00	7.15	0.00

Name of State/UT	Bagasse Power Generation(MU) May'2022	Bagasse Power Generation(MU) May'2021	Bagasse Power Generation(MU) April'2022- May'2022	Bagasse Power Generation(MU) April'2021- May'2021
कर्नाटक / Karnataka	121.38	17.83	413.72	52.21
केरल / Kerala	3.91	3.78	6.34	7.67
तमिल नाडू / Tamil Nadu	52.27	36.49	129.67	104.57
लक्षद्वीप /Lakshadweep	0.00	0.00	0.00	0.00
पुडुचेरी / Puducherry	0.00	0.00	0.00	0.00
उप-कुल / Sub Total	186.80	62.64	595.44	177.83
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
पश्चिम बंगाल / West Bengal	0.00	0.00	0.00	0.00
सिक्किम / Sikkim	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	723.27	404.37	2164.31	1288.45

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

Name of State/UT	small Hydro Power Generation(MU) May'2022	small Hydro Power Generation(MU) May'2021	small Hydro Power Generation(MU) April'2022-May'2022	small Hydro Power Generation(MU) April'2021-May'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	17.71	44.32	30.51
हिमाचल प्रदेश / Himachal Pradesh	181.17	159.01	380.72	245.77
जम्मू कश्मीर / Jammu & Kashmir	39.52	63.20	82.76	92.40
लद्दाख / Ladakh	0.00	0.00	0.00	0.00
पंजाब / Punjab	39.26	35.57	98.43	48.51
राजस्थान / Rajasthan	0.10	0.00	0.20	0.02
उत्तर प्रदेश / Uttar Pradesh	21.43	6.11	29.32	11.83
उत्तराखंड / Uttarakhand	29.45	26.78	58.90	53.56
उप-कुल / Sub Total	333.09	308.38	694.64	482.59
पश्चिमी क्षेत्र / Western Region				
छत्तीसगढ़ / Chhattisgarh	3.18	3.81	10.04	4.97
गुजरात / Gujarat	12.37	9.15	27.49	23.43
मध्य प्रदेश / Madhya Pradesh	10.53	7.14	22.90	19.59
महाराष्ट्र / Maharashtra	59.55	57.61	136.44	146.87
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	85.62	77.70	196.87	194.87
दक्षिणी क्षेत्र / Southern Region				
आन्ध्र प्रदेश / Andhra Pradesh	10.66	14.69	27.76	34.87
तेलंगाना / Telangana	0.41	0.34	3.99	3.15

Name of State/UT	small Hydro Power Generation(MU) May'2022	small Hydro Power Generation(MU) May'2021	small Hydro Power Generation(MU) April'2022-May'2022	small Hydro Power Generation(MU) April'2021-May'2021
कर्नाटक / Karnataka	99.98	54.01	178.61	103.31
केरल / Kerala	58.49	58.39	120.57	99.37
तमिल नाडू / Tamil Nadu	5.52	10.77	13.54	18.09
लक्षद्वीप /Lakshadweep	0.00	0.00	0.00	0.00
पुडुचेरी / Puducherry	0.00	0.00	0.00	0.00
उप-कुल / Sub Total	175.06	138.20	344.46	258.79
पूर्वी क्षेत्र/ Eastern Region				
अण्डमान एवं निकोबार/ Andaman Nicobar	0.73	0.44	1.46	0.83
बिहार / Bihar	0.00	0.00	0.00	0.00
झारखण्ड / Jharkhand	0.00	0.00	0.00	0.27
ओडिशा/ Odisha	16.16	16.26	32.00	28.08
पश्चिम बंगाल / West Bengal	15.66	7.16	28.04	10.75
सिक्किम / Sikkim	1.03	1.03	2.06	2.06
उप-कुल / Sub Total	33.58	24.88	63.56	41.98
उत्तर-पूर्वी क्षेत्र / North-Eastern Region				
अरुणाचल प्रदेश / Arunachal Pradesh	0.42	0.00	0.84	0.05
असम / Assam	4.82	2.37	7.23	4.65
मणिपुर / Manipur	0.00	0.00	0.00	0.00
मेघालय / Meghalaya	4.26	3.12	8.52	7.15
मिज़ोरम / Mizoram	0.00	0.01	0.00	0.02
नागालैंड / Nagaland	7.83	0.01	10.96	3.16
त्रिपुरा / Tripura	0.00	0.00	0.00	1.44
उप-कुल / Sub Total	17.33	5.51	27.55	16.47
सम्पूर्ण भारत (कुल)/ All India Total	644.69	554.67	1327.09	994.69

State wise Others* Power Generation

Name of State/UT	Others Power Generation(MU) May'2022	Others Power Generation(MU) May'2021	Others Power Generation(MU) April'2022- May'2022	Others Power Generation(MU) April'2021- May'2021
उत्तरी क्षेत्र / Northern Region				
चंडीगढ़/ Chandigarh	0.00	0.00	0.00	0.00
दिल्ली / Delhi	21.83	16.31	43.64	29.27
हरियाणा / Haryana	4.55	0.00	9.10	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	0.07	0.00	0.12
राजस्थान / Rajasthan	0.00	0.00	0.00	0.00
उत्तर प्रदेश / Uttar Pradesh	0.00	0.00	7.90	0.00
उत्तराखंड / Uttarakhand	0.00	0.00	0.00	0.00
उप-कुल / Sub Total	26.38	16.38	60.64	29.39
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	4.25	2.94	7.58	6.11
महाराष्ट्र / Maharashtra	0.05	0.00	0.13	0.02
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	0.85	0.00
उप-कुल / Sub Total	4.73	2.94	10.79	6.13
दक्षिणी क्षेत्र / Southern Region				
आन्ध्र प्रदेश / Andhra Pradesh	22.33	7.21	42.10	15.31

Name of State/UT	Others Power Generation(MU) May'2022	Others Power Generation(MU) May'2021	Others Power Generation(MU) April'2022- May'2022	Others Power Generation(MU) April'2021- May'2021
तेलंगाना / Telangana	14.71	21.65	29.62	40.44
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	37.04	28.86	71.72	55.75
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
पश्चिम बंगाल / West Bengal	139.06	128.51	279.62	264.77
सिक्किम / Sikkim	0.00	0.00	0.00	0.00
उप-कुल / Sub Total	139.06	128.51	279.62	264.77
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	207.21	176.69	422.78	356.04

Renewable Energy Generation from ISGS Plants for May 2022

Station	State/ Region	Sector (Central /State /Private)	Owner	Type	Generation (MU)
Unchahar Solar*	Uttar Pradesh	Central	NTPC	Solar	1.32
Dadri Solar*	Uttar Pradesh	Central	NTPC	Solar	0.61
Singrauli Solar*	Uttar Pradesh	Central	NTPC	Solar	1.92
Auraiya	Uttar Pradesh	Central	NTPC	Solar	3.34
Eden Renewable Cite Private Limited	Rajasthan	Private	IPP	Solar	72.09
Clean Solar Power (Bhadla) Pvt Ltd	Rajasthan	Private	IPP	Solar	71.99
Clean Solar Power	Rajasthan	Private	IPP	Solar	48.60
Azure Power Forty Three Private Ltd	Rajasthan	Private	IPP	Solar	134.05
Adani SE4PL(Kilaj Solar)	Rajasthan	Private	IPP	Solar	12.00
Tata Power Renewable Energy Ltd	Rajasthan	Private	IPP	Solar	66.99
Mahoba Solar (Up) Private Ltd(Adani RERJL)	Rajasthan	Private	IPP	Solar	46.24
ABC Renewable Energy	Rajasthan	Private	IPP	Solar	22.74
Acme Heerghar Powertech Pvt Ltd	Rajasthan	Private	IPP	Solar	33.17
Acme Chittorgarh Energy Pvt Ltd.	Rajasthan	Private	IPP	Solar	59.40
Azure Power India Pvt Ltd	Rajasthan	Private	IPP	Solar	40.25
Azure Power Maple	Rajasthan	Private	IPP	Solar	18.72
M/S Adani Solar Energy Jodhpur Two Ltd	Rajasthan	Private	IPP	Solar	12.31

Station	State/ Region	Sector (Central /State /Private)	Owner	Type	Generation (MU)
Azure Power Forty One Private Limited	Rajasthan	Central	IPP	Solar	53.53
Mahindra Renewable Private Limited	Rajasthan	Central	IPP	Solar	58.45
Mega Surya Urja	Rajasthan	Central	IPP	Solar	4.91
SB Energy Four Pvt Ltd	Rajasthan	Central	IPP	Solar	44.67
Renew Solar Power Pvt Ltd. Bikaner	Rajasthan	Private	IPP	Solar	55.37
Adani Hybrid Energy Jaisalmer One Limited Solar	Rajasthan	Private	IPP	Solar	113.86
Renew Solar Power Pvt Ltd	Rajasthan	Private	IPP	Solar	11.92
SB Energy Six Private Ltd.	Rajasthan	Central	IPP	Solar	68.73
SBSR Power Cleantech Eleven Private Limited	Rajasthan	Private	IPP	Solar	35.70
Azure Power Thirty Four Private Ltd	Rajasthan	Central	IPP	Solar	29.97
Renew Sun Waves Private Limited	Rajasthan	Central	IPP	Solar	72.18
Adani Hybrid Energy Jaisalmer Four Limited	Rajasthan	Central	IPP	Solar	259.51
Adani Hybrid Energy Jaisalmer Three Limited	Rajasthan	Central	IPP	Solar	105.22
Adani Hybrid Energy Jaisalmer Two Limited	Rajasthan	Central	IPP	Solar	86.00
Avaada RJHN	Rajasthan	Central	IPP	Solar	37.64
Avaada Sunce	Rajasthan	Central	IPP	Solar	59.66
Avaada Sustainable	Rajasthan	Central	IPP	Solar	41.04
Ayana Renewable One	Rajasthan	Central	IPP	Solar	62.65
Nindan Solar Fatehgar	Rajasthan	Central	IPP	Solar	48.20
Renew Jharkhand	Rajasthan	Central	IPP	Solar	70.83

Station	State/ Region	Sector (Central /State /Private)	Owner	Type	Generation (MU)
Renew Solar Urja	Rajasthan	Central	IPP	Solar	70.53
Renew Surya Ravi	Rajasthan	Central	IPP	Solar	32.09
Thar Surya1	Rajasthan	Central	IPP	Solar	11.86
Renew Sun Bright	Rajasthan	Central	IPP	Solar	71.38
Northern Region					2151.64
Arinsun Solar (Barsaitadesh)	Madhya Pradesh	Private	IPP	Solar	45.69
Acme Solar (Ramnagar)	Madhya Pradesh	Private	IPP	Solar	47.94
Mahindra Solar (Badwar)	Madhya Pradesh	Private	IPP	Solar	49.11
ESPL RSP Solar	Gujarat	Private	IPP	Solar	47.86
TPREL RSP Solar	Gujarat	Private	IPP	Solar	23.85
GIPCL RSP Solar	Gujarat	Private	IPP	Solar	24.09
GSECL	Gujarat	Private	IPP	Solar	1.88
Renew Solar (Bhuvad)	Gujarat	Private	IPP	Solar	97.44
Alfnar Wind	Gujarat	Private	IPP	Wind	138.46
Adani Green Energy Mp Ltd(Dayapar)	Gujarat	Private	IPP	Wind	247.52
Giwel-II Wind (Vadva)	Gujarat	Private	IPP	Wind	102.40
Giwel-III Wind (Naranpar)	Gujarat	Private	IPP	Wind	113
IWISL Wind (Dayapar)	Gujarat	Private	IPP	Wind	95.17
Ostro Wind (Kutch)	Gujarat	Private	IPP	Wind	120.91
Renew Ap2 Wind(Ghadsisa)	Gujarat	Private	IPP	Wind	131.09
Avikiran Solar India Private Limited (ASIPL)	Gujarat	Private	IPP	Wind	71.24
Western Region					1357.65
Beetam(Tuticorin)	Tamil Nadu	Private	IPP	Wind	70.77
Sprng Renewable Energy Pvt Ltd(Pugalur)	Tamil Nadu	Private	IPP	Wind	94.83

Station	State/ Region	Sector (Central /State /Private)	Owner	Type	Generation (MU)
Hiritur Ostro	Tamil Nadu	Private	IPP	Wind	53.42
Mytra	Tamil Nadu	Private	IPP	Wind	66.43
Orange	Tamil Nadu	Private	IPP	Wind	57.29
Green Infra	Tamil Nadu	Private	IPP	Wind	75.51
Rstps Floating Solar_act	Andhra Pradesh	Private	IPP	Solar	12.31
simhadri Floating Solar_act	Andhra Pradesh	Private	IPP	Solar	1.81
Biwadi	Andhra Pradesh	Private	IPP	Solar	9.16
Hisar	Andhra Pradesh	Private	IPP	Solar	9.20
Karnal	Andhra Pradesh	Private	IPP	Solar	9.27
Ayana	Andhra Pradesh	Private	IPP	Solar	48.64
Azure	Andhra Pradesh	Private	IPP	Solar	7.23
FRV2	Andhra Pradesh	Private	IPP	Solar	9.28
FRV	Andhra Pradesh	Private	IPP	Solar	8.95
NTPC	Andhra Pradesh	Private	IPP	Solar	30.92
SBG	Andhra Pradesh	Private	IPP	Solar	48.50
Sprng Agnitra	Andhra Pradesh	Private	IPP	Solar	45.58
Tata	Andhra Pradesh	Private	IPP	Solar	16.09
Adyah10	Karnataka	Private	IPP	Solar	56.02
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	8.96

Station	State/ Region	Sector (Central /State /Private)	Owner	Type	Generation (MU)
Avaada	Karnataka	Private	IPP	Solar	26.99
Avaada Solarise	Karnataka	Private	IPP	Solar	26.53
Azure Power	Karnataka	Private	IPP	Solar	19.35
Fortum Finsurya	Karnataka	Private	IPP	Solar	15.36
Fortum	Karnataka	Private	IPP	Solar	45.18
Kredl	Karnataka	Private	IPP	Solar	8.41
Parampujya	Karnataka	Private	IPP	Solar	26.56
Renew	Karnataka	Private	IPP	Solar	8.93
SBG	Karnataka	Private	IPP	Solar	37.32
Tata	Karnataka	Private	IPP	Solar	71.57
Yarrow	Karnataka	Private	IPP	Solar	8.95
Southern Region					1035.32
All India Total					4544.61

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) May'2022	RE Generation (MU)' May 2021	RE Generation (MU) April'2022-May2022	RE Generation (MU) April'2021-May '2021
NTPC							
NTPC Faridabad_Solar	Haryana	5.00	Solar	0.59	0.61	1.26	1.23
NTPC Bhadla	Rajasthan	260.00	Solar	38.95	39.84	78.34	76.60
NTPC Jetsar	Rajasthan	160.00	Solar	36.62	0.00	67.14	0.00
NTPC Fatehgarh	Rajasthan	199.68	Solar	49.20	0.00	97.42	0.00
NTPC Dadri_Solar *	Uttar Pradesh	5.00	Solar	0.61	0.62	1.23	1.27
NTPC Unchahar_Solar *	Uttar Pradesh	10.00	Solar	1.33	1.16	2.58	2.51
NTPC Singrauli_Solar *	Uttar Pradesh	15.00	Solar	2.03	1.90	3.73	3.78
NTPC Auraiya	Uttar Pradesh	20.00	Solar	3.38	2.93	6.56	6.12
NTPC Singrauli_SH	Uttar Pradesh	8.00	Small Hydro	2.25	3.49	5.40	6.51
NTPC Rojmal	Gujarat	50.00	Wind	17.27	9.55	27.99	17.51
NTPC Rajgarh_Solar	Madhya Pradesh	50.00	Solar	7.54	7.18	14.91	14.60
NTPC Mandsaur	Madhya Pradesh	250.00	Solar	39.53	36.44	77.10	73.91
NTPC Anantapuram	Andhra Pradesh	250.00	Solar	31.79	36.67	67.26	72.27
NTPC Ramagundam	Telangana	90.00	Solar	12.31	1.29	21.33	2.52
NTPC Andaman Nicobar	Andaman Nicobar	5.00	Solar	0.37	0.37	0.97	0.86
NTPC Talchar_Solar	Orissa	10.00	Solar	1.36	1.30	2.56	2.59
NTPC Solar_Bilhaur	Uttar Pradesh	225.00	Solar	48.52	43.85	98.53	81.72

Name of CPSU	Name of State	Installed Capacity (MW)	Source	RE Generation (MU) May'2022	RE Generation (MU)' May 2021	RE Generation (MU) April'2022-May2022	RE Generation (MU) April'2021-May '2021
Simhadri Floating Project	Andhra Pradesh	25.00	Solar	4.64	0.00	9.62	0.00
Kayamkulam	Kerala	22.00	Solar	7.52	0.00	11.08	0.00
Kawas	Gujarat	20.00	Solar	1.56	0.00	1.56	0.00
Total NTPC		1679.68		307.37	187.20	858.26	364.00
THDC							
THDC Patan Wind Power Project	Gujarat	50.00	Wind	13.44	9.38	20.38	15.76
THDC Devbhumi Dwarka Wind Power Project	Gujarat	63.00	Wind	20.38	14.76	30.36	21.84
THDC Solar Kasaragod	Kerala	50.00	Solar	6.25	7.05	14.38	12.18
THDCIL's premises at Rishikesh	Uttar Pradesh	0.50	Solar	0.05	0.03	0.10	0.06
THDC Dhukwan SHEP Jhansi,UP	Uttar Pradesh	24.00	Small Hydro	8.27	3.56	9.62	3.56
Total THDC		187.50		48.39	34.78	74.84	53.40
NHPC							
NHPC Wind Power Project	Rajasthan	50.00	Wind	13.79	8.99	20.06	13.52
NHPC Solar Power Project	Tamilnadu	50.00	Solar	7.89	8.08	16.37	16.41
Total NHPC		100.00		21.68	17.07	36.43	29.92
ONGC*							
ONGC Wind, Bhuj	Gujarat	51.00	Wind	14.53	11.03	19.26	14.72
ONGC Wind, Jaisalmer	Rajasthan	102.00	Wind	26.10	18.27	36.50	28.29
ONGC Solar, Goa	Goa	1.00	Solar	0.12	0.10	0.24	0.25
ONGC Solar, Hazira	Gujarat	10.00	Solar	1.48	1.39	3.04	2.86
ONGC Solar, Ankleshwar	Gujarat	5.00	Solar	0.89	0.54	1.77	1.26

Name of CPSU	Name of State	Installed Capacity (MW)	Source	RE Generation (MU) May'2022	RE Generation (MU)' May 2021	RE Generation (MU) April'2022-May2022	RE Generation (MU) April'2021-May '2021
ONGC Solar,Rajahmundry	Andhra Pradesh	1.00	Solar	0.10	0.11	0.19	0.23
ONGS Solar, SPP of Assam	Assam	1.09	Solar	0.12	0.09	0.23	0.21
ONGC Solar, SPP of Tati paka, Rajahmundry	Andhra Pradesh	5.00	Solar	0.64	0.19	1.35	0.39
ONGC Solar, Rooftop (RTS) Gujarat	Gujarat	4.23	Solar	0.45	0.50	1.03	1.02
ONGC Solar, Assam (RTS)	Assam	1.65	Solar	0.12	0.13	0.30	0.30
ONGC Solar, Uttarkhand (RTS)	Uttarkhand	1.24	Solar	0.14	0.14	0.30	0.27
ONGC Solar, Agartala asset	Tripura	0.25	Solar	0.02	0.03	0.05	0.05
ONGC Solar, Mumbai (Uran & NBP green height)	Maharashtra	0.29	Solar	0.00	0.00	0.00	0.00
ONGC Solar, Cauvery Assest Karaikal	Maharashtra	0.07	Solar	0.01	0.01	0.01	0.02
ONGC Solar,DDU Bhawan, (Under Maintenance)	Goa	0.25	Solar	0.02	0.00	0.02	0.00
Total ONGC		184.05		44.75	32.53	64.31	49.87
SJVN Limited							
Khirvire Wind Power	Maharashtra	47.60	Wind	8.91	5.65	12.66	8.39
Sadla Wind Power	Gujarat	50.00	Solar	15.10	10.56	25.24	17.94
Charanka Solar Power	Gujarat	5.60	Solar	0.78	0.78	1.62	1.64
Wadhal Solar Power Project	Gujarat	1.00	Solar	0.15	0.00	0.15	0.00

Name of CPSU	Name of State	Installed Capacity (MW)	Source	RE Generation (MU) May'2022	RE Generation (MU)' May 2021	RE Generation (MU) April'2022-May2022	RE Generation (MU) April'2021-May '2021
Total SJVN		104.20		24.93	16.99	39.82	27.97
Oil India Ltd							
Oil India Ltd	Rajasthan	14.00	Solar	2.28	2.10	4.51	4.29
Oil India Ltd	Rajasthan	67.60	Wind	13.74	7.62	19.36	11.88
Oil India Ltd	Gujarat	43.30	Wind	13.00	8.37	21.29	13.98
Oil India Ltd	Madhya Pradesh	63.20	Wind	17.96	13.77	25.03	24.46
Total Oil India Ltd		188.10		46.98	31.86	70.18	54.62
NEEPCO							
NEEPCO	Tripura	5.00	Solar	0.53	0.57	1.12	1.06
DVC							
DVC	West Bangal	0.08	Solar	0.01	0.01	0.02	0.02
DVC	Jharkhand	4.00	Small Hydro	0.00	0.01	0.00	0.01
Total DVC		4.08		0.01	0.02	0.02	0.03
All India Total		2452.61		494.64	321.01	1144.98	580.87

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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