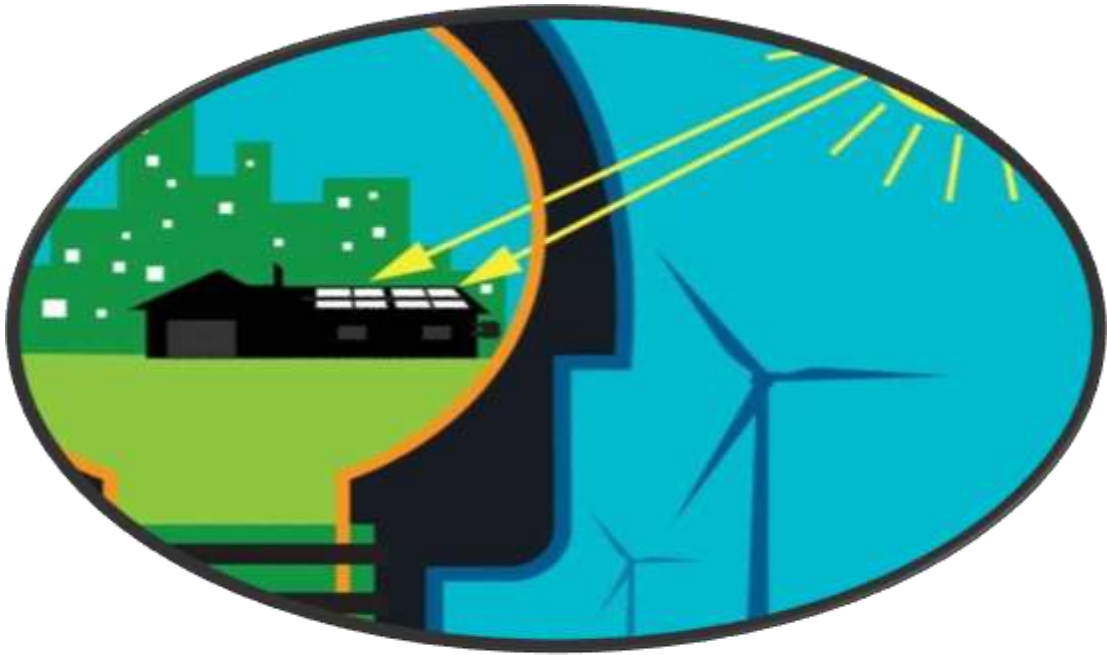




भारत सरकार
Government of India
विद्युत मंत्रालय
Ministry of Power
केन्द्रीय विद्युत प्राधिकरण
Central Electricity Authority
नवीकरणीय ऊर्जा परियोजना प्रबोधन प्रभाग
Renewable Energy Project Monitoring Division

मासिक नवीकरणीय ऊर्जा उत्पादन रिपोर्ट

Monthly Renewable Energy Generation Report



April 2022

अप्रैल 2022

Date of Issue: - 30.05.2022

Sub Report: -1

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Summary of All India Total Renewable Energy Generation

Source	Installed Capacity (MW) (As on 30 .04.2022)	RE Generation (MU) April'2022	RE Generation (MU) April '2021	% of same period Last Year
पवन/Wind	40528.08	4126.22	3734.38	110.49
सौर/Solar	55337.66	8323.92	6122.18	135.96
बायोमास/Biomass	10205.61	317.66	288.92	109.95
बगास/Bagasse		1441.05	884.08	163.00
लघु जल विद्युत्/Small Hydro	4850.90	682.40	440.02	155.08
अन्य/Others	476.75	215.57	179.35	120.19
कुल/Total	111399.00	15106.82	11648.93	129.68

State wise Renewable Energy Generation

Name of State/UT	RE Generation(MU) April'2022	RE Generation(MU) April'2021
उत्तरी क्षेत्र / Northern Region		
चंडीगढ़/ Chandigarh	2.81	1.71
दिल्ली / Delhi	41.85	28.12
हरियाणा / Haryana	140.41	78.55
हिमाचल प्रदेश / Himachal Pradesh	206.12	90.69
जम्मू कश्मीर / Jammu & Kashmir	43.23	30.91
लद्दाख / Ladakh	0.00	0.00
पंजाब / Punjab	307.13	221.49
राजस्थान / Rajasthan	3090.08	1526.66
उत्तर प्रदेश / Uttar Pradesh	754.20	668.81
उत्तराखंड / Uttarakhand	77.81	71.67
उप-कुल / Sub Total	4663.64	2718.61
पश्चिमी क्षेत्र / Western Region		
छत्तीसगढ़ / Chhattisgarh	174.08	131.81
गुजरात / Gujarat	2505.57	1619.49
मध्य प्रदेश / Madhya Pradesh	936.83	787.54
महाराष्ट्र / Maharashtra	1353.25	1156.65
दमन और दिउ / Daman & Diu	4.16	0.65
दादर व नगर हवेली / Dadra & Nagar Haveli	4.16	4.08
गोवा / Goa	0.84	0.15
उप-कुल / Sub Total	4978.91	3700.36
दक्षिणी क्षेत्र / Southern Region		
आन्ध्र प्रदेश / Andhra Pradesh	1222.09	1149.06
तेलंगाना / Telangana	649.62	645.64
कर्नाटक / Karnataka	2015.44	1859.34
केरल / Kerala	124.97	93.19
तमिल नाडू / Tamil Nadu	1155.75	1219.57
लक्षद्वीप / Lakshadweep	0.01	0.03

पुडुचेरी / Puducherry	1.02	1.02
उप-कुल / Sub Total	5168.91	4967.84
पूर्वी क्षेत्र/ Eastern Region		
अण्डमान एवं निकोबार/ Andaman Nicobar	3.42	2.88
बिहार / Bihar	15.85	13.69
झारखण्ड / Jharkhand	1.86	1.89
ओडिशा/ Odisha	84.63	75.12
पश्चिम बंगाल / West Bengal	163.30	150.01
सिक्किम / Sikkim*	1.03	1.03
उप-कुल / Sub Total	270.10	244.61
उत्तर-पूर्वी क्षेत्र / North-Eastern Region		
अरुणाचल प्रदेश / Arunachal Pradesh	4.61	0.20
असम / Assam	11.69	7.47
मणिपुर / Manipur	0.66	0.46
मेघालय / Meghalaya	4.26	4.03
मिज़ोरम / Mizoram	0.33	0.24
नागालैंड / Nagaland	3.13	3.15
त्रिपुरा / Tripura	0.59	1.96
उप-कुल / Sub Total	25.27	17.50
सम्पूर्ण भारत (कुल)/ All India Total	15106.82	11648.93

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 March 2022

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

State wise Wind Power Generation

Name of State/UT	Wind Power Generation(MU) April'2022	Wind Power Generation(MU) April'2021
उत्तरी क्षेत्र / Northern Region		
चंडीगढ़/ Chandigarh	0.00	0.00
दिल्ली / Delhi	0.00	0.00
हरियाणा / Haryana	0.00	0.00
हिमाचल प्रदेश / Himachal Pradesh	0.00	0.00
जम्मू कश्मीर / Jammu & Kashmir	0.00	0.00
लद्दाख / Ladakh	0.00	0.00
पंजाब / Punjab	0.00	0.00
राजस्थान / Rajasthan	467.46	460.61
उत्तर प्रदेश / Uttar Pradesh	0.00	0.00
उत्तराखंड / Uttarakhand	0.00	0.00
उप-कुल / Sub Total	467.46	460.61
पश्चिमी क्षेत्र / Western Region		
छत्तीसगढ़ / Chhattisgarh	0.00	0.00
गुजरात / Gujarat	1644.49	1079.20
मध्य प्रदेश / Madhya Pradesh	481.72	364.58
महाराष्ट्र / Maharashtra	387.44	424.19
दमन और दिउ / Daman & Diu	0.00	0.00
दादर व नगर हवेली / Dadra & Nagar Haveli	0.00	0.00
गोवा / Goa	0.00	0.00
उप-कुल / Sub Total	2513.64	1867.96
दक्षिणी क्षेत्र / Southern Region		
आन्ध्र प्रदेश / Andhra Pradesh	361.40	362.88
तेलंगाना / Telangana	15.97	11.90
कर्नाटक / Karnataka	403.01	477.92
केरल / Kerala	4.36	6.89
तमिल नाडु / Tamil Nadu	360.39	546.22
लक्षद्वीप / Lakshadweep	0.00	0.00
पुडुचेरी / Puducherry	0.00	0.00
उप-कुल / Sub Total	1145.12	1405.81

पूर्वी क्षेत्र/ Eastern Region		
अण्डमान एवं निकोबार/ Andaman Nicobar	0.00	0.00
बिहार / Bihar	0.00	0.00
झारखण्ड / Jharkhand	0.00	0.00
ओडिशा/ Odisha	0.00	0.00
पश्चिम बंगाल / West Bengal	0.00	0.00
सिक्किम / Sikkim	0.00	0.00
उप-कुल / Sub Total	0.00	0.00
उत्तर-पूर्वी क्षेत्र / North-Eastern Region		
अरुणाचल प्रदेश / Arunachal Pradesh	0.00	0.00
असम / Assam	0.00	0.00
मणिपुर / Manipur	0.00	0.00
मेघालय / Meghalaya	0.00	0.00
मिज़ोरम / Mizoram	0.00	0.00
नागालैंड / Nagaland	0.00	0.00
त्रिपुरा / Tripura	0.00	0.00
उप-कुल / Sub Total	0.00	0.00
सम्पूर्ण भारत (कुल)/ All India Total	4126.22	3734.38

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

2. Figure given above indicates RE generation of all power stations (Central, State & Private Sector) located geographically in the respective State/UT.

State wise Solar Power Generation

Name of State/UT	Solar Power Generation(MU) April'2022	Solar Power Generation(MU) April'2021
उत्तरी क्षेत्र / Northern Region		
चंडीगढ़/ Chandigarh	2.81	1.71
दिल्ली / Delhi	20.04	15.16
हरियाणा / Haryana	63.04	39.72
हिमाचल प्रदेश / Himachal Pradesh	6.57	3.93
जम्मू कश्मीर / Jammu & Kashmir	0.00	1.71
लद्दाख / Ladakh	0.00	0.00
पंजाब / Punjab	165.42	144.27
राजस्थान / Rajasthan	2589.56	1031.09
उत्तर प्रदेश / Uttar Pradesh	332.97	267.46
उत्तराखंड / Uttarakhand	27.65	24.63
उप-कुल / Sub Total	3208.06	1529.67
पश्चिमी क्षेत्र / Western Region		
छत्तीसगढ़ / Chhattisgarh	43.50	29.53
गुजरात / Gujarat	841.65	524.22
मध्य प्रदेश / Madhya Pradesh	422.59	404.47
महाराष्ट्र / Maharashtra	317.19	284.61
दमन और दिउ / Daman & Diu	3.36	0.65
दादर व नगर हवेली / Dadra & Nagar Haveli	3.36	3.59
गोवा / Goa	0.42	0.15
उप-कुल / Sub Total	1632.07	1247.22
दक्षिणी क्षेत्र / Southern Region		
आन्ध्र प्रदेश / Andhra Pradesh	786.31	740.65
तेलंगाना / Telangana	601.94	602.24
कर्नाटक / Karnataka	1229.97	1279.47
केरल / Kerala	56.10	41.42
तमिल नाडू / Tamil Nadu	701.01	591.63
लक्षद्वीप /Lakshadweep	0.01	0.03
पुडुचेरी / Puducherry	1.02	1.02
उप-कुल / Sub Total	3376.37	3256.46

पूर्वी क्षेत्र/ Eastern Region		
अण्डमान एवं निकोबार/ Andaman Nicobar	2.69	2.49
बिहार / Bihar	15.85	11.55
झारखण्ड / Jharkhand	1.86	1.62
ओडिशा/ Odisha	61.61	56.47
पश्चिम बंगाल / West Bengal	10.35	10.16
सिक्किम / Sikkim	0.00	0.00
उप-कुल / Sub Total	92.37	82.29
उत्तर-पूर्वी क्षेत्र / North-Eastern Region		
अरुणाचल प्रदेश / Arunachal Pradesh	4.19	0.15
असम / Assam	9.28	5.19
मणिपुर / Manipur	0.66	0.46
मेघालय / Meghalaya	0.00	0.00
मिज़ोरम / Mizoram	0.33	0.23
नागालैंड / Nagaland	0.00	0.00
त्रिपुरा / Tripura	0.59	0.52
उप-कुल / Sub Total	15.04	6.55
सम्पूर्ण भारत (कुल)/ All India Total	8323.92	6122.18

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

2. Figure given above indicates RE generation of all power stations (Central, State & Private Sector) located geographically in the respective State/UT.

State wise Biomass Power Generation

Name of State/UT	Biomass Power Generation(MU) April'2022	Biomass Power Generation(MU) April'2021
उत्तरी क्षेत्र / Northern Region		
चंडीगढ़/ Chandigarh	0.00	0.00
दिल्ली / Delhi	0.00	0.00
हरियाणा / Haryana	29.70	13.25
हिमाचल प्रदेश / Himachal Pradesh	0.00	0.00
जम्मू कश्मीर / Jammu & Kashmir	0.00	0.00
लद्दाख / Ladakh	0.00	0.00
पंजाब / Punjab	51.11	52.08
राजस्थान / Rajasthan	32.96	34.94
उत्तर प्रदेश / Uttar Pradesh	8.15	8.42
उत्तराखंड / Uttarakhand	0.00	0.00
उप-कुल / Sub Total	121.92	108.70
पश्चिमी क्षेत्र / Western Region		
छत्तीसगढ़ / Chhattisgarh	123.11	101.12
गुजरात / Gujarat	0.00	0.00
मध्य प्रदेश / Madhya Pradesh	0.17	0.00
महाराष्ट्र / Maharashtra	28.97	26.73
दमन और दिउ / Daman & Diu	0.81	0.00
दादर व नगर हवेली / Dadra & Nagar Haveli	0.81	0.48
गोवा / Goa	0.00	0.00
उप-कुल / Sub Total	153.87	128.34
दक्षिणी क्षेत्र / Southern Region		
आन्ध्र प्रदेश / Andhra Pradesh	7.74	8.41
तेलंगाना / Telangana	6.54	9.89
कर्नाटक / Karnataka	11.50	18.28

केरल / Kerala	0.00	0.00
तमिल नाडू / Tamil Nadu	8.93	6.32
लक्षद्वीप / Lakshadweep	0.00	0.00
पुडुचेरी / Puducherry	0.00	0.00
उप-कुल / Sub Total	34.70	42.91
पूर्वी क्षेत्र/ Eastern Region		
अण्डमान एवं निकोबार/ Andaman Nicobar	0.00	0.00
बिहार / Bihar	0.00	2.14
झारखण्ड / Jharkhand	0.00	0.00
ओडिशा/ Odisha	7.18	6.84
पश्चिम बंगाल / West Bengal	0.00	0.00
सिक्किम / Sikkim	0.00	0.00
उप-कुल / Sub Total	7.18	8.97
उत्तर-पूर्वी क्षेत्र / North-Eastern Region		
अरुणाचल प्रदेश / Arunachal Pradesh	0.00	0.00
असम / Assam	0.00	0.00
मणिपुर / Manipur	0.00	0.00
मेघालय / Meghalaya	0.00	0.00
मिज़ोरम / Mizoram	0.00	0.00
नागालैंड / Nagaland	0.00	0.00
त्रिपुरा / Tripura	0.00	0.00
उप-कुल / Sub Total	0.00	0.00
सम्पूर्ण भारत (कुल)/ All India Total	317.66	288.92

1. Data as received from SLDC of the respective states or from the electricity department.
2. Figure given above indicates RE generation of all power stations (Central, State & Private Sector) located geographically in the respective State/UT.

State wise Bagasse Power Generation

Name of State/UT	Bagasse Power Generation(MU) April'2022	Bagasse Power Generation(MU) April'2021
उत्तरी क्षेत्र / Northern Region		
चंडीगढ़/ Chandigarh	0.00	0.00
दिल्ली / Delhi	0.00	0.00
हरियाणा / Haryana	20.96	12.78
हिमाचल प्रदेश / Himachal Pradesh	0.00	0.00
जम्मू कश्मीर / Jammu & Kashmir	0.00	0.00
लद्दाख / Ladakh	0.00	0.00
पंजाब / Punjab	31.43	12.15
राजस्थान / Rajasthan	0.00	0.00
उत्तर प्रदेश / Uttar Pradesh	397.29	387.21
उत्तराखंड / Uttarakhand	20.71	20.26
उप-कुल / Sub Total	470.39	432.40
पश्चिमी क्षेत्र / Western Region		
छत्तीसगढ़ / Chhattisgarh	0.60	0.00
गुजरात / Gujarat	2.07	1.78
मध्य प्रदेश / Madhya Pradesh	16.65	2.86
महाराष्ट्र / Maharashtra	542.69	331.84
दमन और दिउ / Daman & Diu	0.00	0.00
दादर व नगर हवेली / Dadra & Nagar Haveli	0.00	0.00
गोवा / Goa	0.00	0.00
उप-कुल / Sub Total	562.01	336.48
दक्षिणी क्षेत्र / Southern Region		
आन्ध्र प्रदेश / Andhra Pradesh	29.77	8.84
तेलंगाना / Telangana	6.69	0.00
कर्नाटक / Karnataka	292.34	34.38

केरल / Kerala	2.43	3.90
तमिल नाडू / Tamil Nadu	77.41	68.08
लक्षद्वीप / Lakshadweep	0.00	0.00
पुडुचेरी / Puducherry	0.00	0.00
उप-कुल / Sub Total	408.64	115.20
पूर्वी क्षेत्र/ Eastern Region		
अण्डमान एवं निकोबार/ Andaman Nicobar	0.00	0.00
बिहार / Bihar	0.00	0.00
झारखण्ड / Jharkhand	0.00	0.00
ओडिशा/ Odisha	0.00	0.00
पश्चिम बंगाल / West Bengal	0.00	0.00
सिक्किम / Sikkim	0.00	0.00
उप-कुल / Sub Total	0.00	0.00
उत्तर-पूर्वी क्षेत्र / North-Eastern Region		
अरुणाचल प्रदेश / Arunachal Pradesh	0.00	0.00
असम / Assam	0.00	0.00
मणिपुर / Manipur	0.00	0.00
मेघालय / Meghalaya	0.00	0.00
मिज़ोरम / Mizoram	0.00	0.00
नागालैंड / Nagaland	0.00	0.00
त्रिपुरा / Tripura	0.00	0.00
उप-कुल / Sub Total	0.00	0.00
सम्पूर्ण भारत (कुल)/ All India Total	1441.05	884.08

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

2. Figure given above indicates RE generation of all power stations (Central, State & Private Sector) located geographically in the respective State/UT.

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

Name of State/UT	Small Hydro Power Generation(MU) April'2022	Small Hydro Power Generation(MU) April'2021
उत्तरी क्षेत्र / Northern Region		
चंडीगढ़/ Chandigarh	0.00	0.00
दिल्ली / Delhi	0.00	0.00
हरियाणा / Haryana	22.16	12.80
हिमाचल प्रदेश / Himachal Pradesh	199.55	86.76
जम्मू कश्मीर / Jammu & Kashmir	43.23	29.20
लद्दाख / Ladakh	0.00	0.00
पंजाब / Punjab	59.17	12.94
राजस्थान / Rajasthan	0.10	0.02
उत्तर प्रदेश / Uttar Pradesh	7.89	5.72
उत्तराखंड / Uttarakhand	29.45	26.78
उप-कुल / Sub Total	361.55	174.22
पश्चिमी क्षेत्र / Western Region		
छत्तीसगढ़ / Chhattisgarh	6.86	1.16
गुजरात / Gujarat	15.12	14.29
मध्य प्रदेश / Madhya Pradesh	12.38	12.46
महाराष्ट्र / Maharashtra	76.89	89.26
दमन और दिउ / Daman & Diu	0.00	0.00
दादर व नगर हवेली / Dadra & Nagar Haveli	0.00	0.00
गोवा / Goa	0.00	0.00
उप-कुल / Sub Total	111.25	117.16
दक्षिणी क्षेत्र / Southern Region		
आन्ध्र प्रदेश / Andhra Pradesh	17.10	20.18

तेलंगाना / Telangana	3.57	2.82
कर्नाटक / Karnataka	78.62	49.29
केरल / Kerala	62.09	40.98
तमिल नाडू / Tamil Nadu	8.02	7.32
लक्षद्वीप / Lakshadweep	0.00	0.00
पुडुचेरी / Puducherry	0.00	0.00
उप-कुल / Sub Total	169.40	120.59
पूर्वी क्षेत्र/ Eastern Region		
अण्डमान एवं निकोबार/ Andaman Nicobar	0.73	0.39
बिहार / Bihar	0.00	0.00
झारखण्ड / Jharkhand	0.00	0.27
ओडिशा/ Odisha	15.84	11.82
पश्चिम बंगाल / West Bengal	12.39	3.59
सिक्किम / Sikkim	1.03	1.03
उप-कुल / Sub Total	29.98	17.09
उत्तर-पूर्वी क्षेत्र / North-Eastern Region		
अरुणाचल प्रदेश / Arunachal Pradesh	0.42	0.05
असम / Assam	2.41	2.28
मणिपुर / Manipur	0.00	0.00
मेघालय / Meghalaya	4.26	4.03
मिज़ोरम / Mizoram	0.00	0.01
नागालैंड / Nagaland	3.13	3.15
त्रिपुरा / Tripura	0.00	1.44
उप-कुल / Sub Total	10.22	10.96
सम्पूर्ण भारत (कुल)/ All India Total	682.40	440.02

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

2. Figure given above indicates RE generation of all power stations (Central, State & Private Sector) located geographically in the respective State/UT.

State wise Others* Power Generation

Name of State/UT	Others Power Generation(MU) April'2022	Others Power Generation(MU) April'2021
उत्तरी क्षेत्र / Northern Region		
चंडीगढ़/ Chandigarh	0.00	0.00
दिल्ली / Delhi	21.81	12.96
हरियाणा / Haryana	4.55	0.00
हिमाचल प्रदेश / Himachal Pradesh	0.00	0.00
जम्मू कश्मीर / Jammu & Kashmir	0.00	0.00
लद्दाख / Ladakh	0.00	0.00
पंजाब / Punjab	0.00	0.05
राजस्थान / Rajasthan	0.00	0.00
उत्तर प्रदेश / Uttar Pradesh	7.90	0.00
उत्तराखंड / Uttarakhand	0.00	0.00
उप-कुल / Sub Total	34.26	13.01
पश्चिमी क्षेत्र / Western Region		
छत्तीसगढ़ / Chhattisgarh	0.00	0.00
गुजरात / Gujarat	2.24	0.00
मध्य प्रदेश / Madhya Pradesh	3.33	3.17
महाराष्ट्र / Maharashtra	0.07	0.02
दमन और दिउ / Daman & Diu	0.00	0.00
दादर व नगर हवेली / Dadra & Nagar Haveli	0.00	0.00
गोवा / Goa	0.42	0.00
उप-कुल / Sub Total	6.07	3.19
दक्षिणी क्षेत्र / Southern Region		
आन्ध्र प्रदेश / Andhra Pradesh	19.77	8.10
तेलंगाना / Telangana	14.90	18.78
कर्नाटक / Karnataka	0.00	0.00
केरल / Kerala	0.00	0.00
तमिल नाडू / Tamil Nadu	0.00	0.00

लक्षद्वीप / Lakshadweep	0.00	0.00
पुडुचेरी / Puducherry	0.00	0.00
उप-कुल / Sub Total	34.67	26.89
पूर्वी क्षेत्र/ Eastern Region		
अण्डमान एवं निकोबार/ Andaman Nicobar	0.00	0.00
बिहार / Bihar	0.00	0.00
झारखण्ड / Jharkhand	0.00	0.00
ओडिशा/ Odisha	0.00	0.00
पश्चिम बंगाल / West Bengal	140.57	136.26
सिक्किम / Sikkim	0.00	0.00
उप-कुल / Sub Total	140.57	136.26
उत्तर-पूर्वी क्षेत्र / North-Eastern Region		
अरुणाचल प्रदेश / Arunachal Pradesh	0.00	0.00
असम / Assam	0.00	0.00
मणिपुर / Manipur	0.00	0.00
मेघालय / Meghalaya	0.00	0.00
मिज़ोरम / Mizoram	0.00	0.00
नागालैंड / Nagaland	0.00	0.00
त्रिपुरा / Tripura	0.00	0.00
उप-कुल / Sub Total	0.00	0.00
सम्पूर्ण भारत (कुल)/ All India Total	215.57	179.35

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

2. Figure given above indicates RE generation of all power stations (Central, State & Private Sector) located geographically in the respective State/UT.

*Others include electricity generation from waste (Municipal solid Waste) to heat.

Renewable Energy Generation from ISGS Plants for April 2022

Station	State/ Region	Sector (Central /State /Private)	Owner	Type	Generation (MU)
Unchahar Solar*	Uttar Pradesh	Central	NTPC	Solar	1.24
Dadri Solar*	Uttar Pradesh	Central	NTPC	Solar	0.61
Singrauli Solar*	Uttar Pradesh	Central	NTPC	Solar	1.61
Auraiya	Uttar Pradesh	Central	NTPC	Solar	3.14
Eden Renewable Cite Private Limited	Rajasthan	Private	IPP	Solar	72.24
Clean Solar Power (Bhadla) Pvt Ltd	Rajasthan	Private	IPP	Solar	60.88
Azure Power Forty Three Private Ltd	Rajasthan	Private	IPP	Solar	135.65
Adani SE4PL(Kilaj Solar)	Rajasthan	Private	IPP	Solar	11.74
Tata Power Renewable Energy Ltd	Rajasthan	Private	IPP	Solar	67.60
Mahoba Solar (Up) Private Ltd(Adani RERJL)	Rajasthan	Private	IPP	Solar	45.41
Acme Heerghar Powertech Pvt Ltd	Rajasthan	Private	IPP	Solar	9.16
Acme Chittorgarh Energy Pvt Ltd.	Rajasthan	Private	IPP	Solar	54.08
Azure Power India Pvt Ltd	Rajasthan	Private	IPP	Solar	41.29
Azure Power Maple	Rajasthan	Private	IPP	Solar	10.97
M/S Adani Solar Energy Jodhpur Two Ltd	Rajasthan	Private	IPP	Solar	12.23
Azure Power Forty One Private Limited	Rajasthan	Central	IPP	Solar	52.99
Mahindra Renewable Private Limited	Rajasthan	Central	IPP	Solar	57.98
SB Energy Four Pvt Ltd	Rajasthan	Central	IPP	Solar	35.87

Station	State/ Region	Sector (Central /State /Private)	Owner	Type	Generation (MU)
Renew Solar Power Pvt Ltd. Bikaner	Rajasthan	Private	IPP	Solar	56.44
Adani Hybrid Energy Jaisalmer One Limited Solar	Rajasthan	Private	IPP	Solar	94.88
Renew Solar Power Pvt Ltd	Rajasthan	Private	IPP	Solar	11.59
SB Energy Six Private Ltd.	Rajasthan	Central	IPP	Solar	69.34
SBSR Power Cleantech Eleven Private Limited	Rajasthan	Private	IPP	Solar	29.63
Azure Power Thirty Four Private Ltd	Rajasthan	Central	IPP	Solar	30.29
Renew Sun Waves Private Limited	Rajasthan	Central	IPP	Solar	71.46
Adani Hybrid Energy Jaisalmer Four Limited	Rajasthan	Central	IPP	Solar	193.01
Adani Hybrid Energy Jaisalmer Three Limited	Rajasthan	Central	IPP	Solar	87.28
Adani Hybrid Energy Jaisalmer Two Limited	Rajasthan	Central	IPP	Solar	54.28
Avaada RJHN	Rajasthan	Central	IPP	Solar	30.39
Avaada Sunce	Rajasthan	Central	IPP	Solar	52.55
Avaada Sustainable	Rajasthan	Central	IPP	Solar	33.74
Ayana Renewable One	Rajasthan	Central	IPP	Solar	66.69
Nindan Solar Fatehgar	Rajasthan	Central	IPP	Solar	47.22
Renew Jharkhand	Rajasthan	Central	IPP	Solar	63.37
Renew Solar Urja	Rajasthan	Central	IPP	Solar	63.32
Renew Surya Ravi	Rajasthan	Central	IPP	Solar	32.67
Thar Suryal	Rajasthan	Central	IPP	Solar	11.28
Renew Sun Bright	Rajasthan	Central	IPP	Solar	70.34

Station	State/ Region	Sector (Central /State /Private)	Owner	Type	Generation (MU)
Northern Region					1844.46
Arinsun Solar (Barsaitadesh)	Madhya Pradesh	Private	IPP	Solar	47.84
Acme Solar (Ramnagar)	Madhya Pradesh	Private	IPP	Solar	49.91
Mahindra Solar (Badwar)	Madhya Pradesh	Private	IPP	Solar	51.53
ESPL RSP Solar	Gujarat	Private	IPP	Solar	38.01
TPREL RSP Solar	Gujarat	Private	IPP	Solar	18.66
GIPCL RSP Solar	Gujarat	Private	IPP	Solar	18.93
GSECL	Gujarat	Private	IPP	Solar	6.60
Renew Solar (Bhuvad)	Gujarat	Private	IPP	Solar	57.80
Alfnar Wind	Gujarat	Private	IPP	Wind	94.73
Adani Green Energy Mp Ltd(Dayapar)	Gujarat	Private	IPP	Wind	161.09
Giwel-II Wind (Vadva)	Gujarat	Private	IPP	Wind	62.51
Giwel-III Wind (Naranpar)	Gujarat	Private	IPP	Wind	73.1
IWISL Wind (Dayapar)	Gujarat	Private	IPP	Wind	58.26
Ostro Wind (Kutch)	Gujarat	Private	IPP	Wind	79.00
Renew Ap2 Wind(Ghadsisa)	Gujarat	Private	IPP	Wind	80.13
Avikiran Solar India Private Limited (AS IPL)	Gujarat	Private	IPP	Wind	40.80
Western Region					938.90
Beetam(Tuticorin)	Tamil Nadu	Private	IPP	Wind	14.30
Sprng Renewable Energy Pvt Ltd(Pugalur)	Tamil Nadu	Private	IPP	Wind	18.02
Hiritur Ostro	Tamil Nadu	Private	IPP	Wind	16.12
Mytra	Tamil Nadu	Private	IPP	Wind	10.40
Orange	Tamil Nadu	Private	IPP	Wind	13.63

Station	State/ Region	Sector (Central /State /Private)	Owner	Type	Generation (MU)
Green Infra	Tamil Nadu	Private	IPP	Wind	18.50
Rstps Floating Solar_act	Andhra Pradesh	Private	IPP	Solar	6.50
simhadri Floating Solar_act	Andhra Pradesh	Private	IPP	Solar	2.03
Biwadi	Andhra Pradesh	Private	IPP	Solar	10.34
Hisar	Andhra Pradesh	Private	IPP	Solar	10.26
Karnal	Andhra Pradesh	Private	IPP	Solar	10.22
Ayana	Andhra Pradesh	Private	IPP	Solar	55.00
Azure	Andhra Pradesh	Private	IPP	Solar	8.30
FRV2	Andhra Pradesh	Private	IPP	Solar	10.00
FRV	Andhra Pradesh	Private	IPP	Solar	9.81
NTPC	Andhra Pradesh	Private	IPP	Solar	34.53
SBG	Andhra Pradesh	Private	IPP	Solar	55.76
Sprng Agnitra	Andhra Pradesh	Private	IPP	Solar	50.02
Tata	Andhra Pradesh	Private	IPP	Solar	17.98
Adyah10	Karnataka	Private	IPP	Solar	62.28
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	9.83
Avaada	Karnataka	Private	IPP	Solar	29.35
Avaada Solarise	Karnataka	Private	IPP	Solar	29.47
Azure Power	Karnataka	Private	IPP	Solar	21.48

Station	State/ Region	Sector (Central /State /Private)	Owner	Type	Generation (MU)
Fortum Finsurya	Karnataka	Private	IPP	Solar	17.13
Fortum	Karnataka	Private	IPP	Solar	51.02
Kredl	Karnataka	Private	IPP	Solar	9.14
Parampujya	Karnataka	Private	IPP	Solar	28.23
Renew	Karnataka	Private	IPP	Solar	10.06
SBG	Karnataka	Private	IPP	Solar	42.80
Tata	Karnataka	Private	IPP	Solar	79.14
Yarrow	Karnataka	Private	IPP	Solar	9.45
Southern Region					771.10
All India Total					3554.46

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) April'2022	RE Generation (MU)' April 2021
NTPC					
NTPC Faridabad_Solar	Haryana	5.00	Solar	0.67	0.62
NTPC Bhadla	Rajasthan	260.00	Solar	39.39	36.76
NTPC Jetsar	Rajasthan	160.00	Solar	30.52	0.00
NTPC Fatehgarh	Rajasthan	199.68	Solar	48.06	0.00
NTPC Dadri_Solar *	Uttar Pradesh	5.00	Solar	0.62	0.65
NTPC Unchahar_Solar *	Uttar Pradesh	10.00	Solar	1.25	1.35
NTPC Singrauli_Solar *	Uttar Pradesh	15.00	Solar	1.70	1.88
NTPC Auraiya	Uttar Pradesh	20.00	Solar	3.18	3.19
NTPC Singrauli_SH	Uttar Pradesh	8.00	Small Hydro	3.15	3.02
NTPC Rojmal	Gujarat	50.00	Wind	273.87	7.96
NTPC Rajgarh_Solar	Madhya Pradesh	50.00	Solar	7.37	7.42
NTPC Mandsaur	Madhya Pradesh	250.00	Solar	37.57	37.47
NTPC Anantapuram	Andhra Pradesh	250.00	Solar	35.47	35.60
NTPC Ramagundam	Telangana	90.00	Solar	7.75	1.23
NTPC Andaman Nicobar	Andaman Nicobar	5.00	Solar	0.60	0.49
NTPC Talchar_Solar	Orissa	10.00	Solar	1.20	1.29
NTPC Solar_Bilhaur	Uttar Pradesh	225.00	Solar	50.01	37.87
Simhadri Floating Project	Andhra Pradesh	25.00	Solar	4.95	0.00
Kayamkulam	Kerala	22.00	Solar	3.56	0.00
Total NTPC		1659.68		550.89	176.80
THDC					

Name of CPSU	Name of State	Installed Capacity (MW)	Source	RE Generation (MU) April'2022	RE Generation (MU)' April 2021
THDC Patan Wind Power Project	Gujarat	50.00	Wind	6.94	6.38
THDC Devbhumi Dwarka Wind Power Project	Gujarat	63.00	Wind	9.98	7.08
THDC Solar Kasaragod	Kerala	50.00	Solar	8.13	5.13
THDCIL's premises at Rishikesh	Uttar Pradesh	0.50	Solar	0.05	0.03
THDC Dhukwan SHEP Jhansi,UP	Uttar Pradesh	24.00	Small Hydro	1.35	0.00
Total THDC		187.50		26.45	18.62
NHPC					
NHPC Wind Power Project	Rajasthan	50.00	Wind	6.27	6.30
NHPC Solar Power Project	Tamilnadu	50.00	Solar	8.48	8.54
Total NHPC		100.00		14.75	14.84
ONGC*					
ONGC Wind, Bhuj	Gujarat	51.00	Wind	4.73	3.70
ONGC Wind, Jaisalmer	Rajasthan	102.00	Wind	10.40	10.01
ONGC Solar, Goa	Goa	1.00	Solar	0.12	0.15
ONGC Solar, Hazira	Gujarat	10.00	Solar	1.57	1.47
ONGC Solar, Ankleshwar	Gujarat	5.00	Solar	0.87	0.72
ONGC Solar,Rajahmundry	Andhra Pradesh	1.00	Solar	0.09	0.12
ONGS Solar, SPP of Assam	Assam	1.09	Solar	0.12	0.12
ONGC Solar, SPP of Tati paka, Rajahmundry	Andhra Pradesh	5.00	Solar	0.71	0.20

Name of CPSU	Name of State	Installed Capacity (MW)	Source	RE Generation (MU) April'2022	RE Generation (MU)' April 2021
ONGC Solar, Rooftop (RTS) Gujarat	Gujarat	4.23	Solar	0.59	0.52
ONGC Solar, Assam (RTS)	Assam	1.65	Solar	0.18	0.17
ONGC Solar, Uttarakhand (RTS)	Uttarakhand	1.24	Solar	0.16	0.15
ONGC Solar, Agartala asset	Tripura	0.25	Solar	0.02	0.03
ONGC Solar, Mumbai (Uran & NBP green height)	Maharashtra	0.29	Solar	0.00	0.00
ONGC Solar, Cauvery Assest Karaikal	Maharashtra	0.07	Solar	0.00	0.01
ONGC Solar,DDU Bhawan, (Under Maintenance)	Goa	0.25	Solar	0.00	0.00
Total ONGC		184.05		19.56	17.36
SJVN Limited					
Khirvire Wind Power	Maharashtra	47.60	Wind	3.75	2.10
Sadla Wind Power	Gujarat	50.00	Solar	10.15	6.10
Charanka Solar Power	Gujarat	5.60	Solar	0.84	0.93
Wadhal Solar Power Project	Himachal Pradesh	1.00	Solar	0.16	0.00
Total SJVN		104.20		14.89	9.13
Oil India Ltd					
Oil India Ltd	Rajasthan	14.00	Solar	2.22	2.19
Oil India Ltd	Rajasthan	67.60	Wind	5.62	4.26
Oil India Ltd	Gujarat	43.30	Wind	8.28	5.61
Oil India Ltd	Madhya Pradesh	63.20	Wind	7.07	10.69

Name of CPSU	Name of State	Installed Capacity (MW)	Source	RE Generation (MU) April'2022	RE Generation (MU)' April 2021
Total Oil India Ltd		188.10		23.20	22.76
NEEPCO					
NEEPCO	Tripura	5.00	Solar	0.59	0.49
DVC					
DVC	West Bengal	0.08	Solar	0.01	0.01
DVC	Jharkhand	4.00	Small Hydro	0.00	0.00
Total DVC		4.08		0.01	0.01
All India Total		2432.61		650.34	260.01

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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