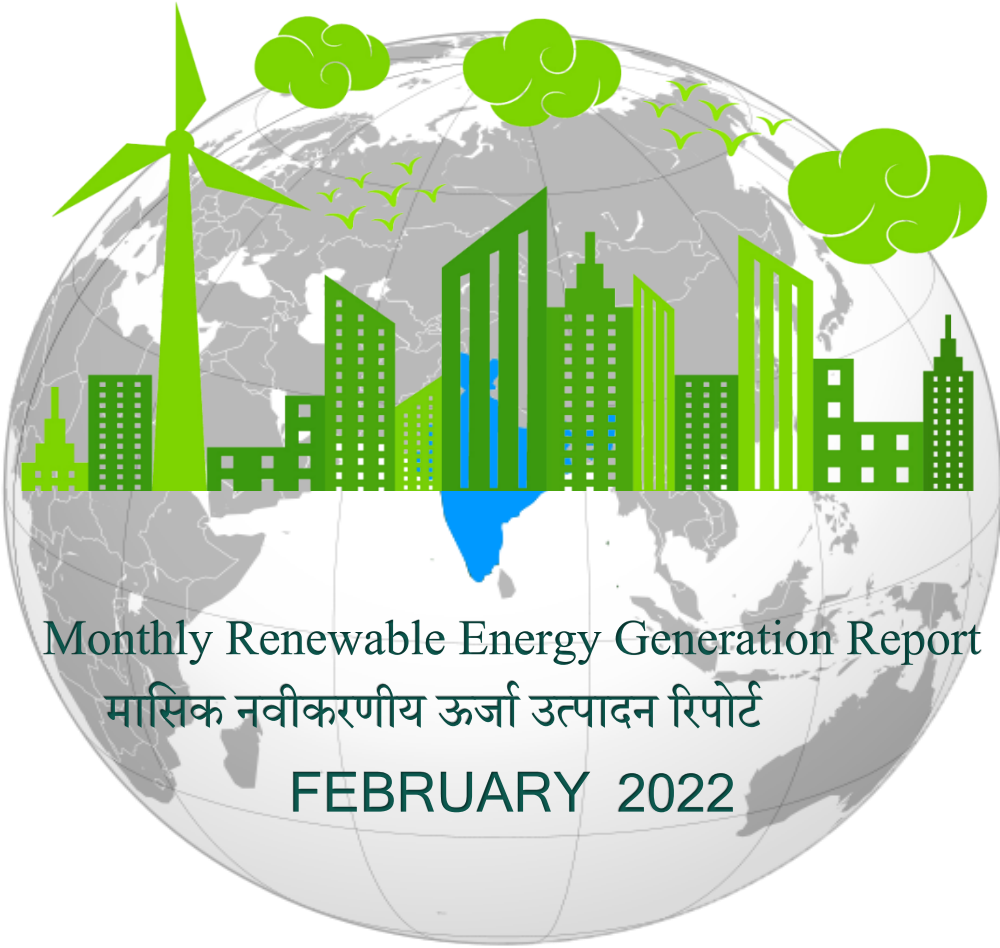




भारत सरकार
Government of India
विद्युत मंत्रालय
Ministry of Power
केन्द्रीय विद्युत प्राधिकरण
Central Electricity Authority



नवीकरणीय ऊर्जा परियोजना प्रबोधन प्रभाग
Renewable Energy Project Monitoring Division

वितरण सूची/Distribution List

1. सचिव, विद्युत मंत्रालय, श्रम शक्ति भवन, रफी मार्ग, नई दिल्ली- 110001
Secretary, Ministry of Power, Shram Shakti Bhawan, Rafi Marg, New Delhi-01
2. सचिव, नवीन और नवीकरणीय ऊर्जा मंत्रालय, ब्लॉक -14, सीजीओ कॉम्प्लेक्स, लोधी रोड, नई दिल्ली -110003
Secretary, Ministry of New and Renewable Energy, , CGO Complex, Lodhi Road, New Delhi-03
3. अध्यक्ष, के.वि.प्रा. सेवा भवन, आर. के. पुरम, नई दिल्ली-110066
Chairperson, CEA, Sewa Bhawan, R. K. Puram, New Delhi-110066
4. सदस्य (योजना), के.वि.प्रा. सेवा भवन, आर. के. पुरम, नई दिल्ली-110066
Member (Planning), CEA, Sewa Bhawan, R. K. Puram, New Delhi-110066
5. सदस्य (ई & सी), के.वि.प्रा. सेवा भवन, आर. के. पुरम, नई दिल्ली-110066
Member (E&C), CEA, Sewa Bhawan, R. K. Puram, New Delhi-110066
6. सदस्य (जी.ओ.डी.), के.वि.प्रा. सेवा भवन, आर. के. पुरम, नई दिल्ली-110066
Member (GO&D), CEA, Sewa Bhawan, R. K. Puram, New Delhi-110066
7. श्री घनश्याम प्रसाद, संयुक्त सचिव(R&R), विद्युत मंत्रालय, श्रम शक्ति भवन , नई दिल्ली-110001
Shri Ghanshyam Prasad, Joint Secretary(R&R), Ministry of Power, SS Bhawan, New Delhi-01
8. सलाहकार (उर्जा), नीति आयोग, संसद मार्ग, नई दिल्ली, दिल्ली 110001
Adviser (Energy), Niti Aayog, Sansad Marg, New Delhi, Delhi 110001
9. मुख्य अभियंता (जी.एम.), के.वि.प्रा. सेवा भवन, नई दिल्ली- 110066
Chief Engineer (GM), CEA, Sewa Bhawan, New Delhi-110066
10. मुख्य अभियंता (आई.टी.), के.वि.प्रा. सेवा भवन, नई दिल्ली- 110066
Chief Engineer (IT), CEA, Sewa Bhawan, New Delhi-110066
11. मुख्य अभियंता (ओ.पी.एम.), के.वि.प्रा. सेवा भवन, नई दिल्ली- 110066
Chief Engineer (OPM), CEA, Sewa Bhawan, New Delhi-110066
12. मुख्य अभियंता (समन्वय), के.वि.प्रा. सेवा भवन, नई दिल्ली- 110066
Chief Engineer (Coord.), CEA, Sewa Bhawan, New Delhi-110066
13. निदेशालय (अर्थशास्त्र और सांख्यिकी), विकास भवन- II, तीसरी मंजिल, B 'विंग, मेटकालफ हाउस, न. दि -110054
Directorate of Economics & Statistics, Vikas Bhawan-II, Illrd Floor, 'B' Wing, Metcalfe House, ND-54.

Table of Contents

Highlights of RE generation during February 2022.....	01
Summary of report for the month of February 2022.....	04
All India Summary of Renewable Generation.....	13
Renewable Energy Curtailment During February 2022	21

Table List:

Table 1 All India Summary of Renewable Energy Generation	13
Table 2 Renewable Energy Generation by ISGS Stations	12
Table 3 Renewable Energy Generation by CPSU Owned stations	18
Table 4 RE Curtailment Data as available from SLDCs	21
Table 5 Deviation Data for ISGS	22
Table 6 Fossil and Non Fossil Generation	24
Table 7 Renewable Energy as % of Total Electricity Generated	26
Table 8 Monthly Source wise RE generation Feb 2022	28
Table 9 Cumulative RE Generation for 2021-22(up to Feb 22)	30

List of Figures:

Figure 1 RE capacity added during the Month	02
Figure 2 Addition in RE Installed Capacity-Source wise	02
Figure 3 Installed Capacity in India as on 28.02.2022	03
Figure 4 Renewable Energy Generation	04
Figure 5 Cumulative Renewable Energy Generation (Including Large Hydro)	04
Figure 6 Additional RE Generation during February 22	05
Figure 7 Month Wise Growth of RE Generation	05
Figure 8 Month Wise RE Generation	06
Figure 9 Source wise breakup of Monthly RE Generation	06
Figure 10 Monthly Energy Generation in India and RE Share	07
Figure 11 Month Wise Wind Power Generation	07
Figure 12 Month Wise Solar Power Generation	08
Figure 13 Month Wise Biomass Power Generation	08
Figure 14 Month Wise bagasse Power Generation	09
Figure 15 Month Wise Small Hydro Power Generation	09
Figure 16 Month Other RE (Waste Heat etc.) Power Generation	10
Figure 17: Source wise breakup of Cumulative RE Generation	11
Figure 18 Cumulative Total Energy Generation in India and Share	11
Figure 19 .Yearly RE generation	12
Figure 20. Daily Solar and wind Power Generation trend in the month of February -22	12

Note- The RE Generation indicating Excluding Large hydro.

***Highlights of RE GENERATION (Excluding Large Hydro) during
February 2022***

1. RE capacity addition during February 2022 was 520.5 MW.
2. RE generation increased by 20.64% & 15.46% in Month of February 2022 & in the period of April 2021 to February 2022 as compared to Same month/period of last year.

Increased by 24 .00 % as compared to February 21.

Decreased by 62.74 % as compared to January 22.

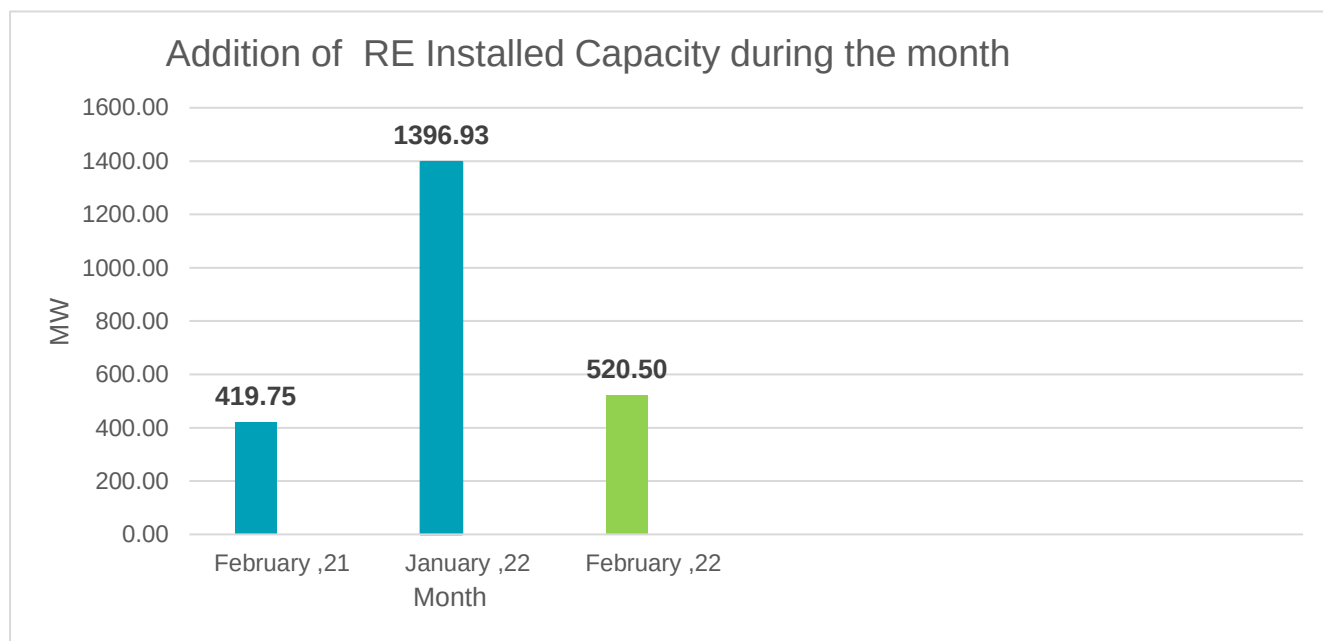


Figure 1 :RE capacity added during the Month

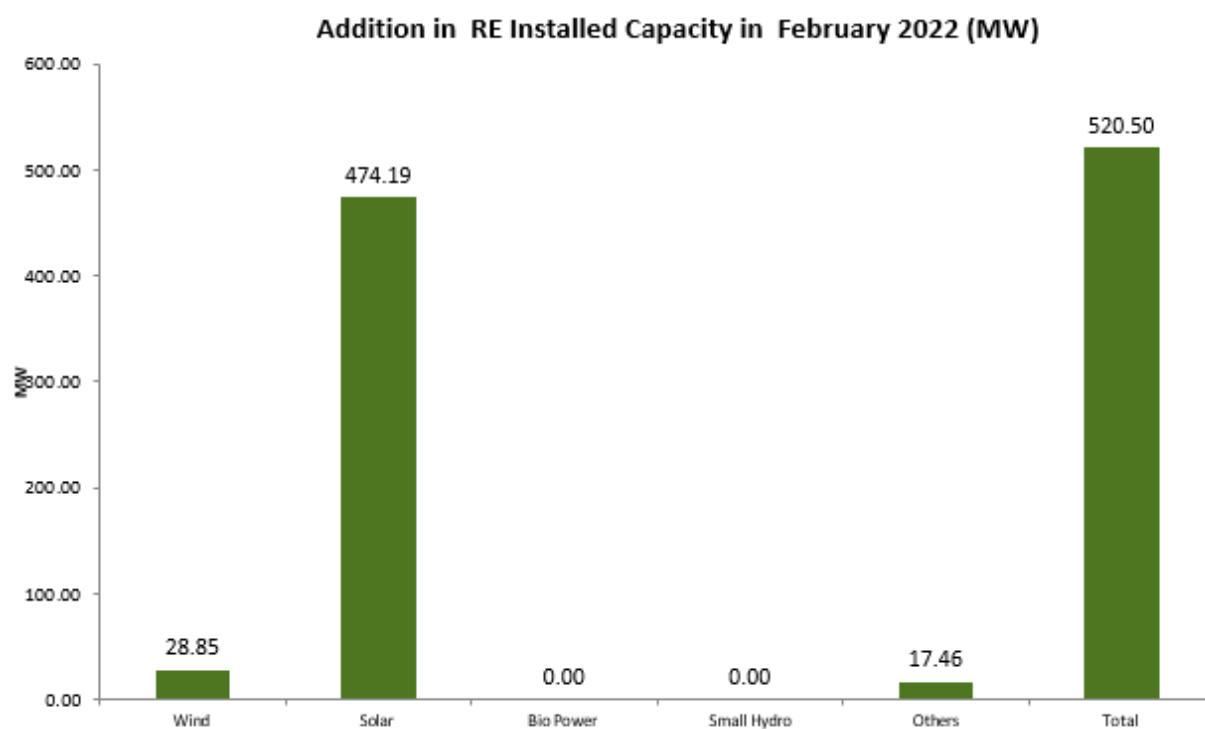


Figure 2: Source wise addition in RE Installed Capacity in February 22

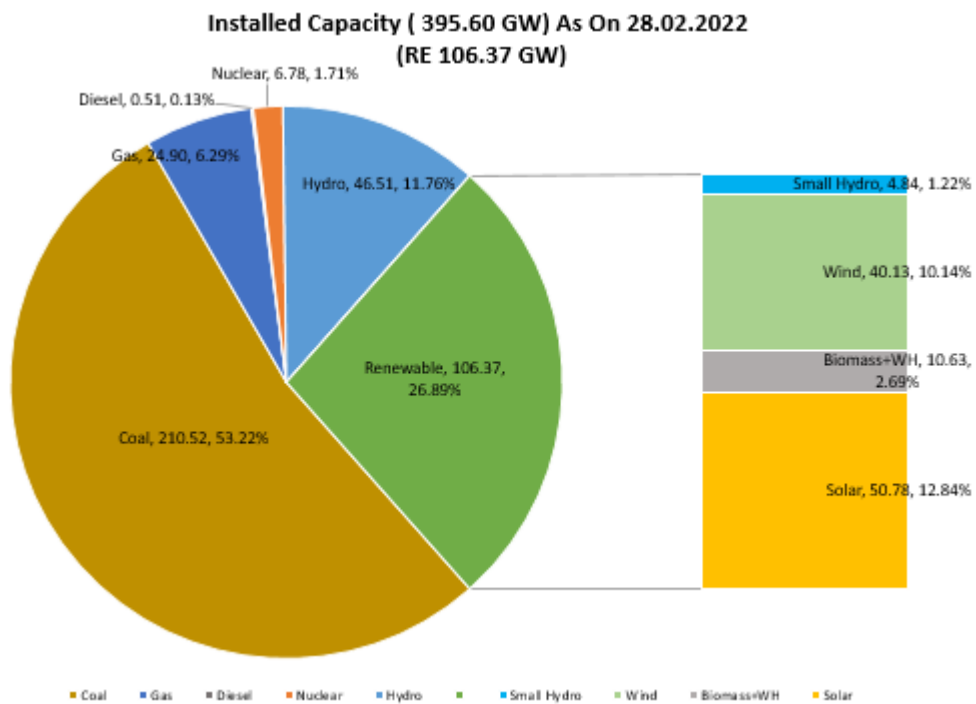


Figure 3: Installed Capacity in India as on 28.02.2022

SUMMARY OF REPORT FOR THE MONTH OF FEBRUARY 2022

Increased by 20.64 % as compared to February 21.
Increased by 01.38 % as compared to January 22.

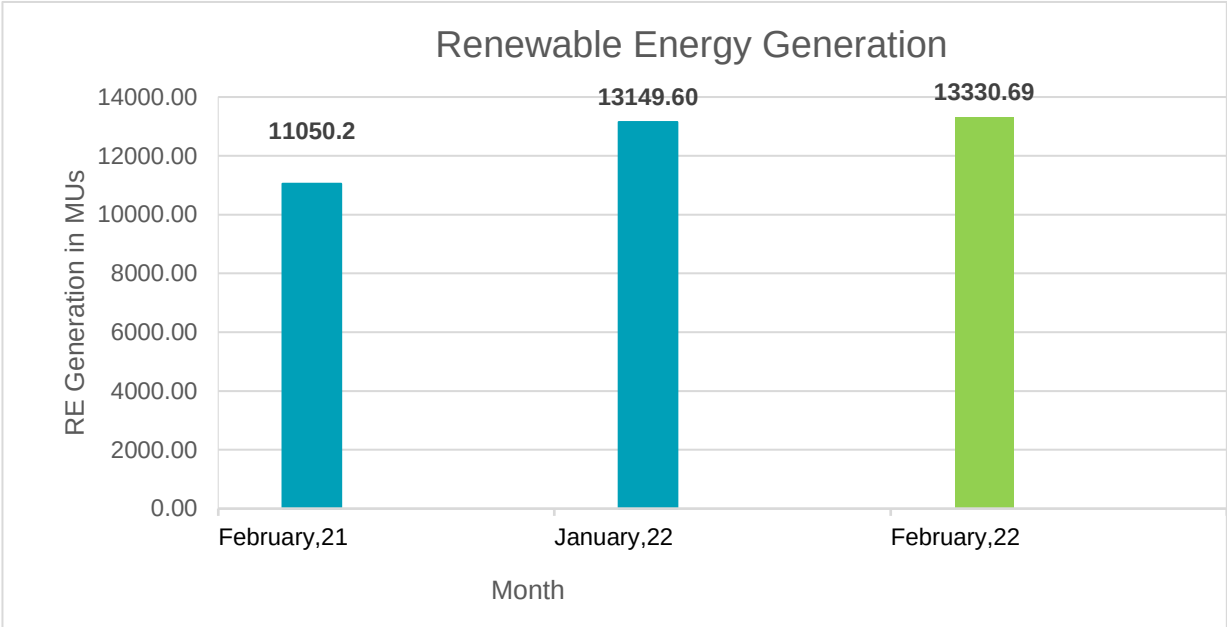


Figure 4: Renewable Energy Generation

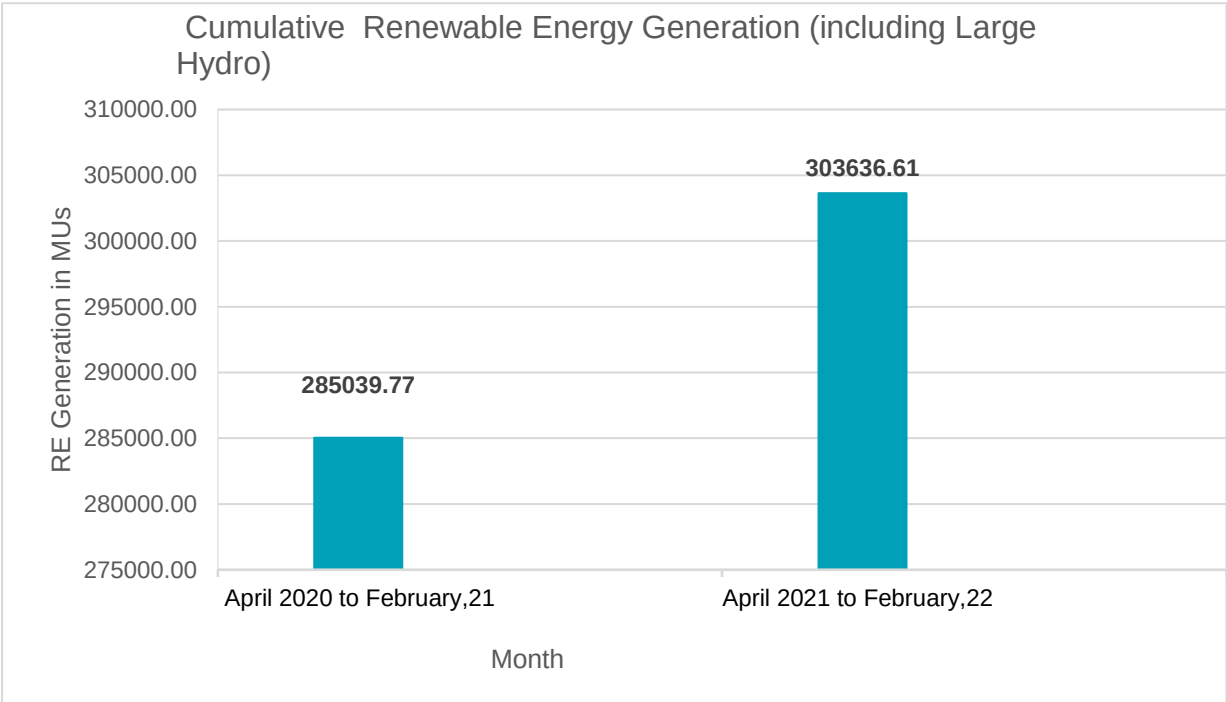


Figure 5: Cumulative Renewable Energy Generation(Including Large Hydro)

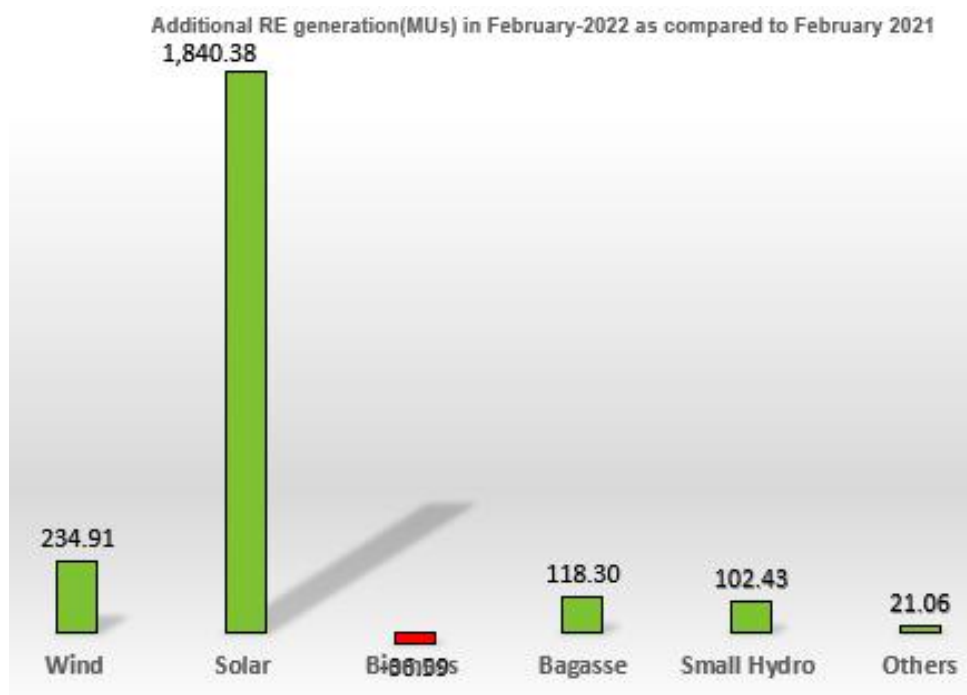


Figure 6 : Additional RE Generation in February 22 as compared to February 21

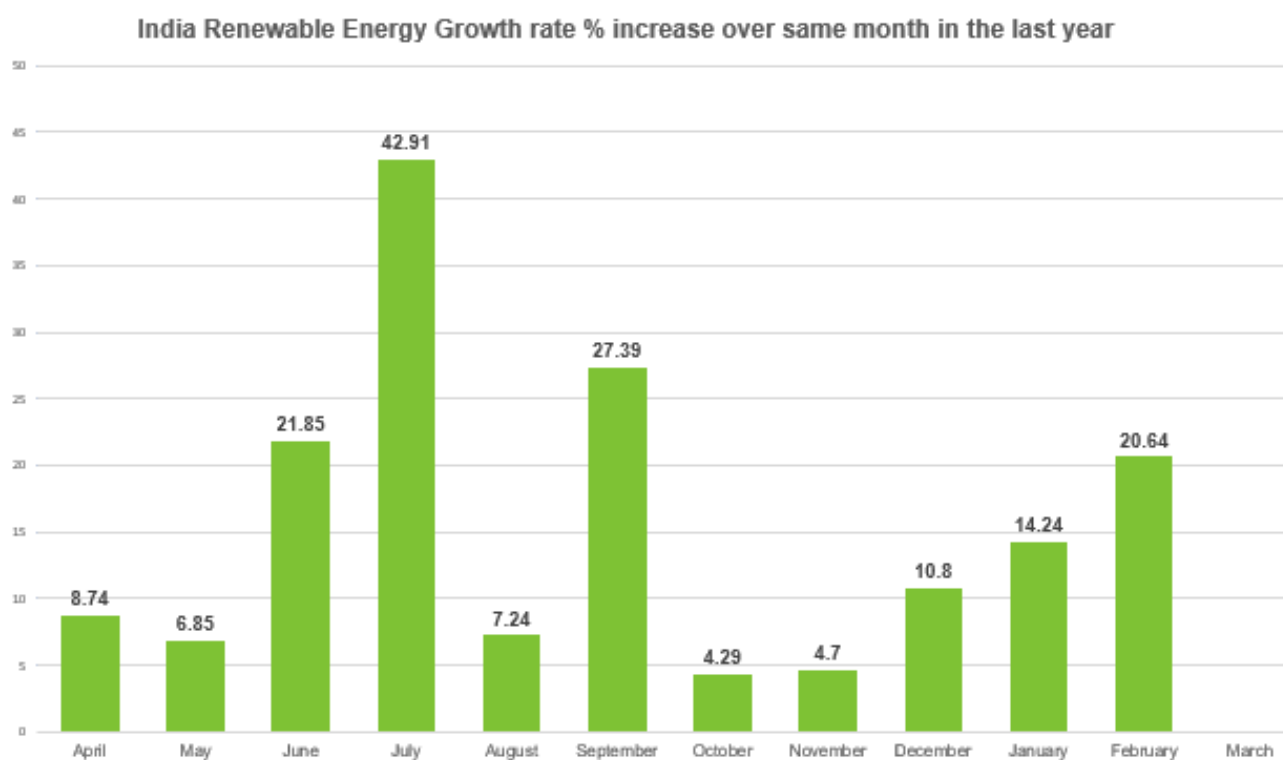


Figure 7: Month Wise Growth of RE Generation w.r.t to Previous year .

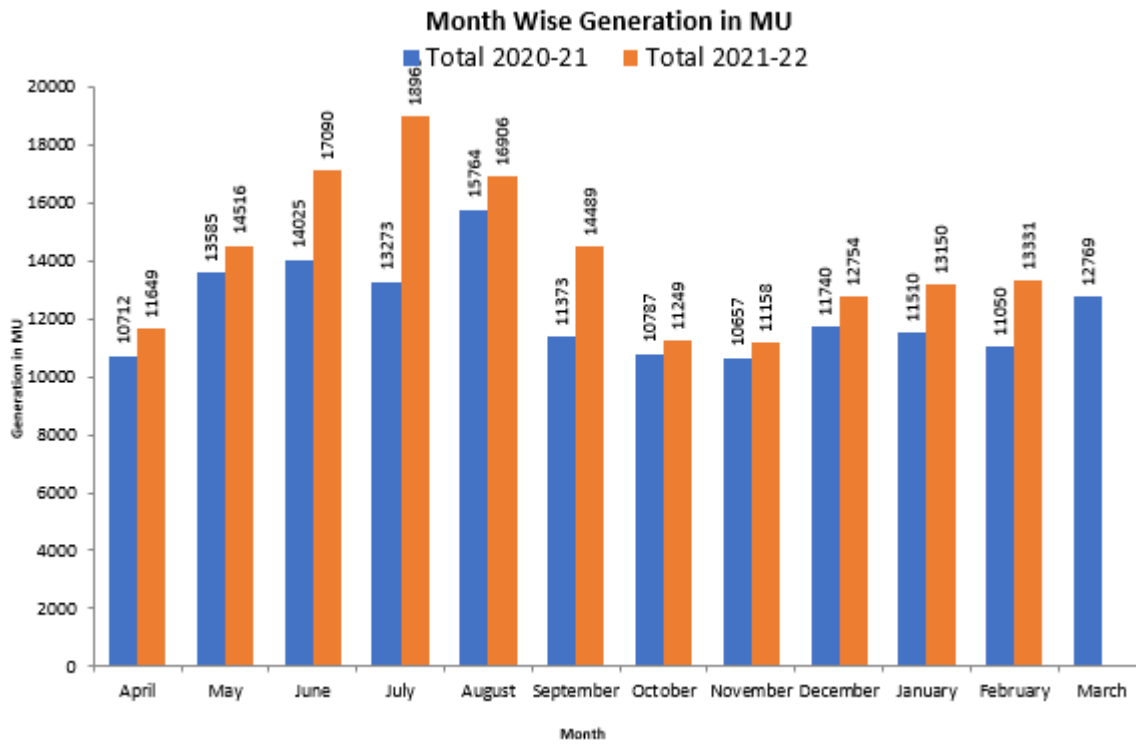


Figure 8: comparison of Month Wise RE Generation in year 2021-22 & in year 2020-21

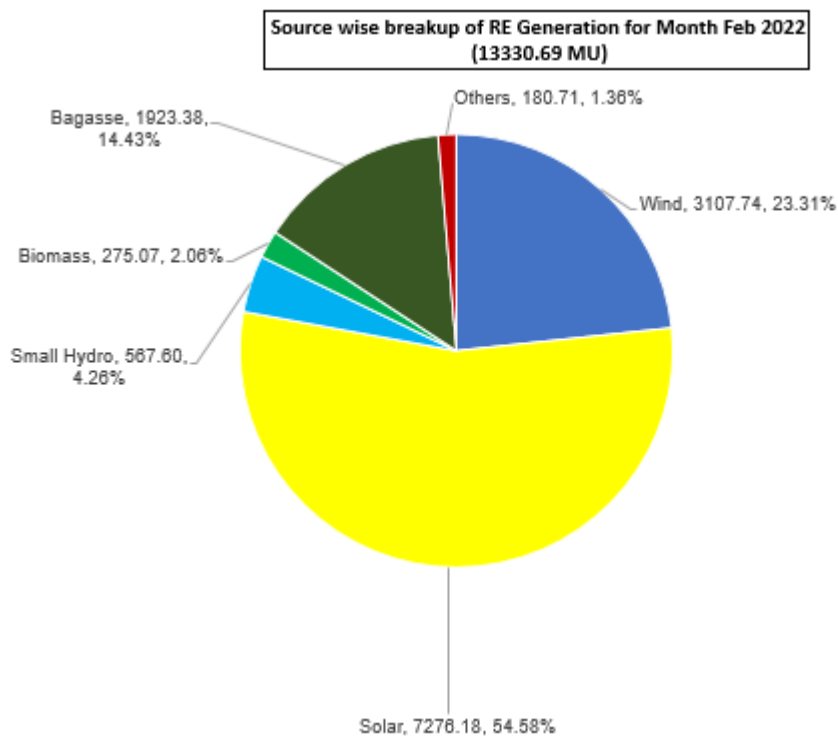


Figure 9: Source wise breakup of RE Generation in the month of February -22

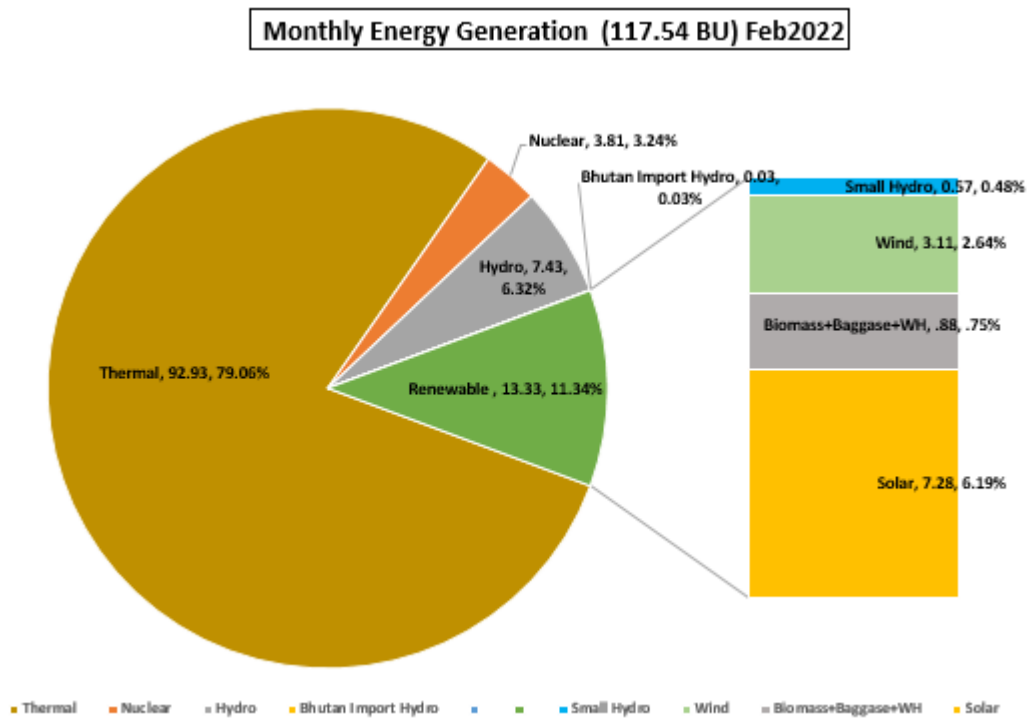


Figure 10: Total Energy Generation in India and Share of RE in the month of February -22

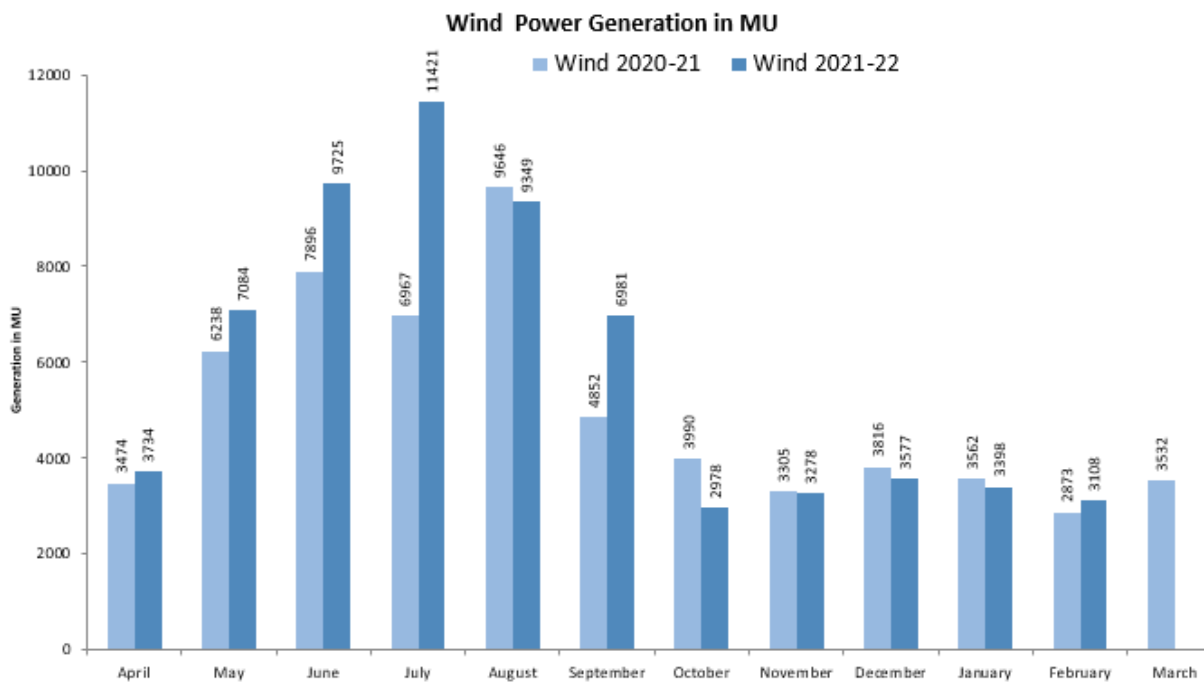


Figure 11: Month Wise Wind Power Generation (2021-22 Up to February -22)

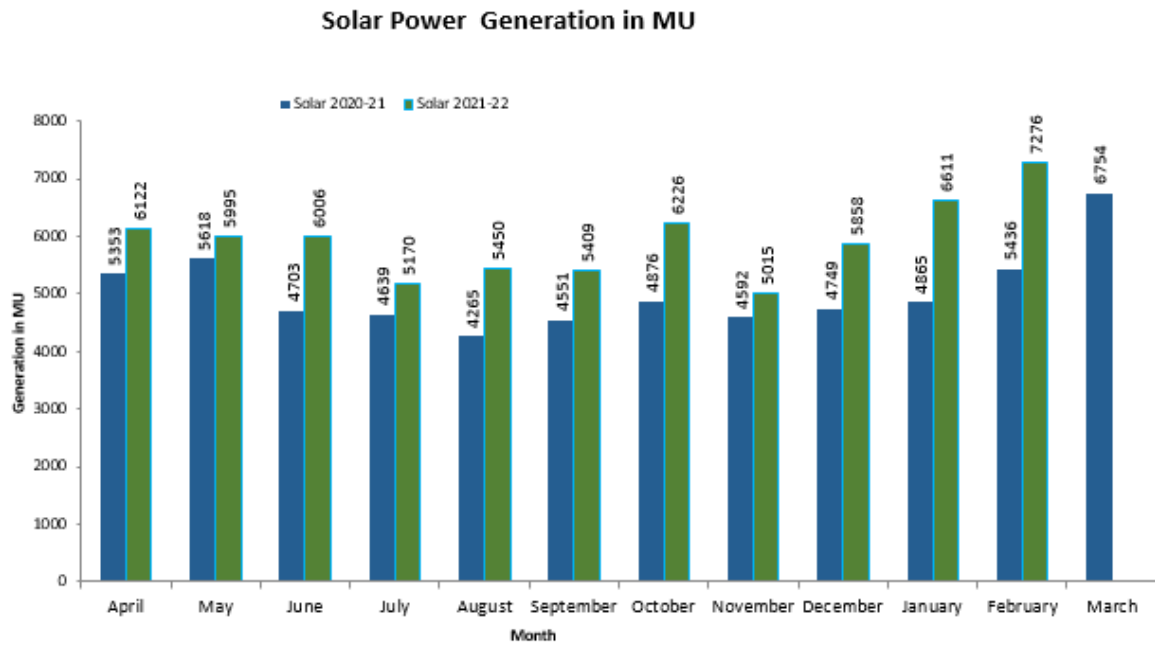


Figure 12 :Month Wise Solar Power Generation (2021-22 Up to February -22)

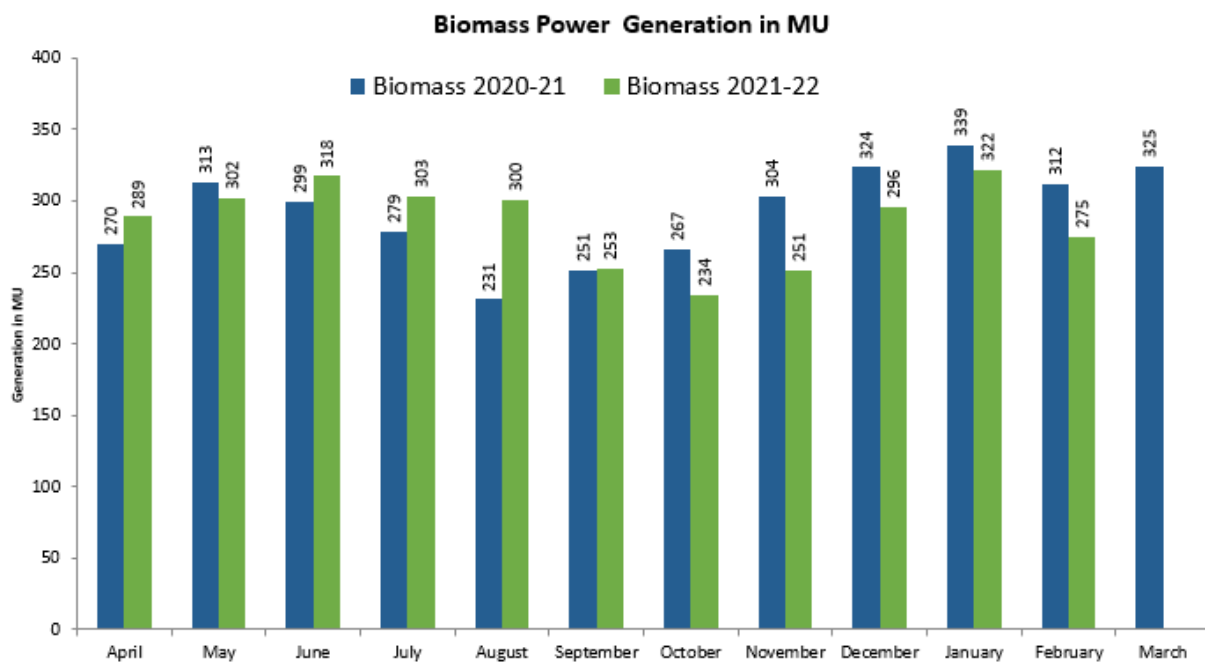


Figure 13 :Month Wise Biomass Power Generation (2021-22 Up to February -22)

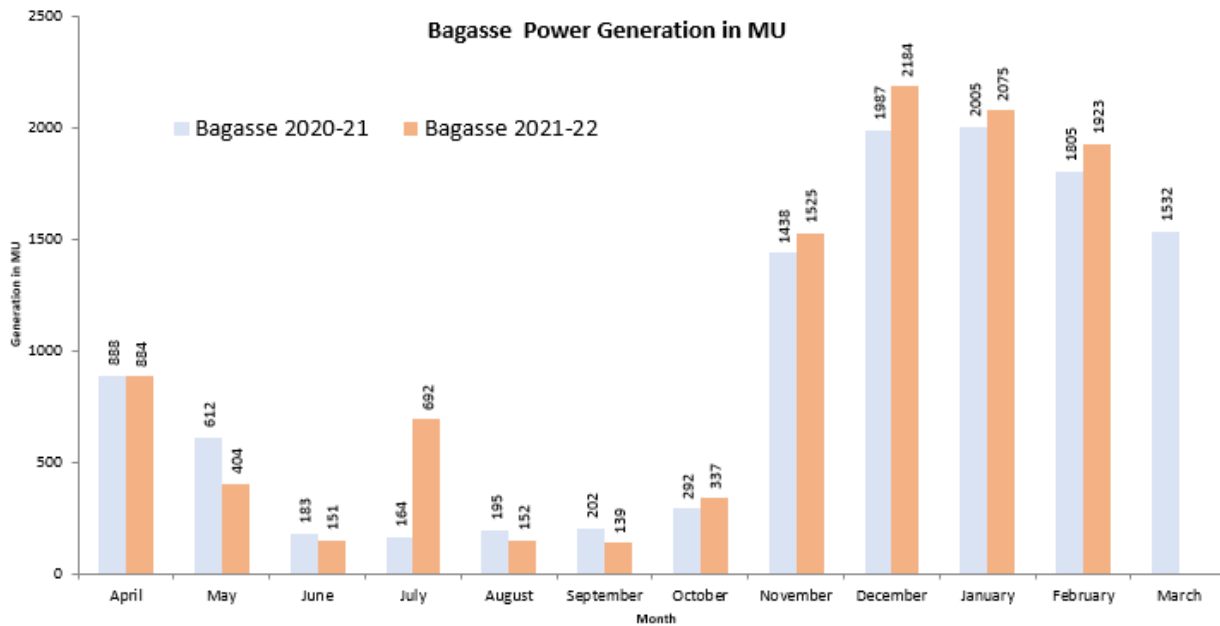


Figure 14: Month Wise Bagasse Power Generation (2021-22 Up to February -22)

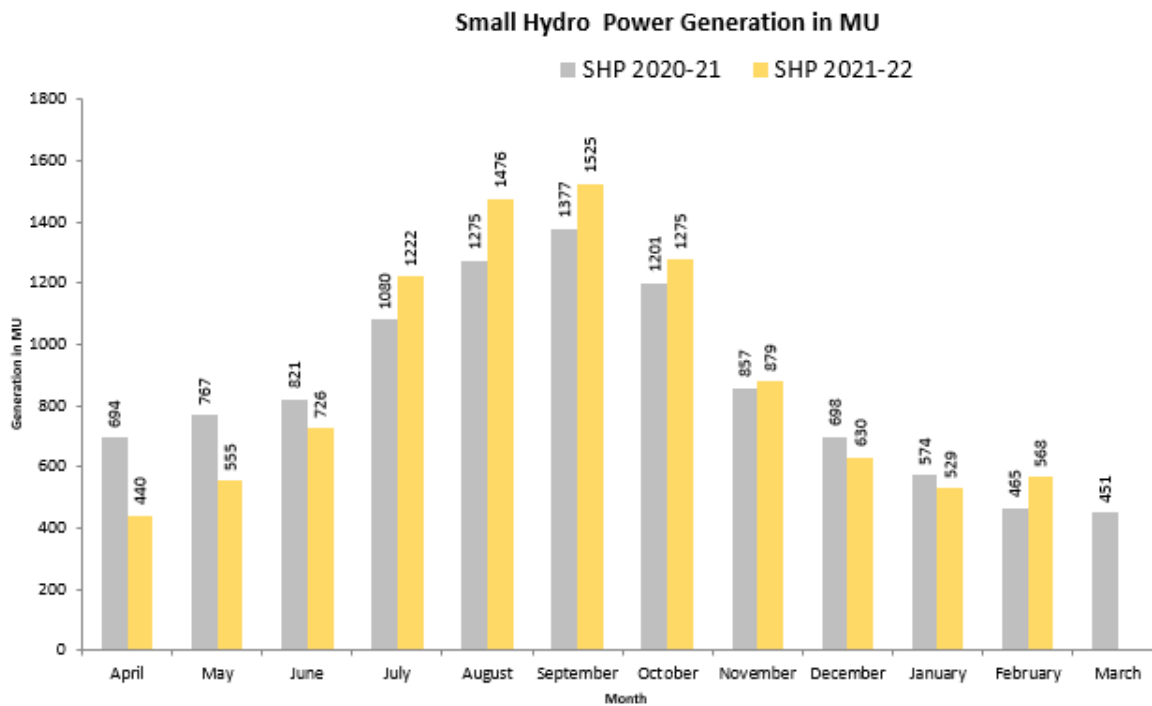


Figure 15: Month Wise Small Hydro Power Generation (2021-22 Up to February -22)

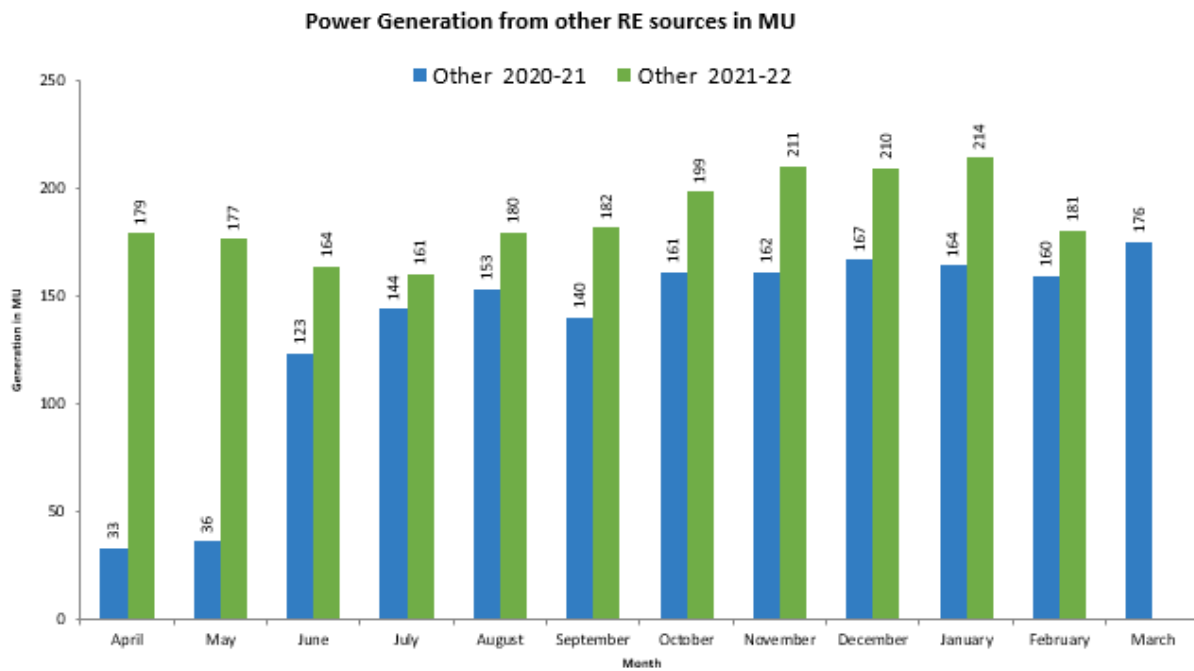


Figure 16: Month Wise Other RE (Waste Heat etc) Power (2021-22 Up to February -22)

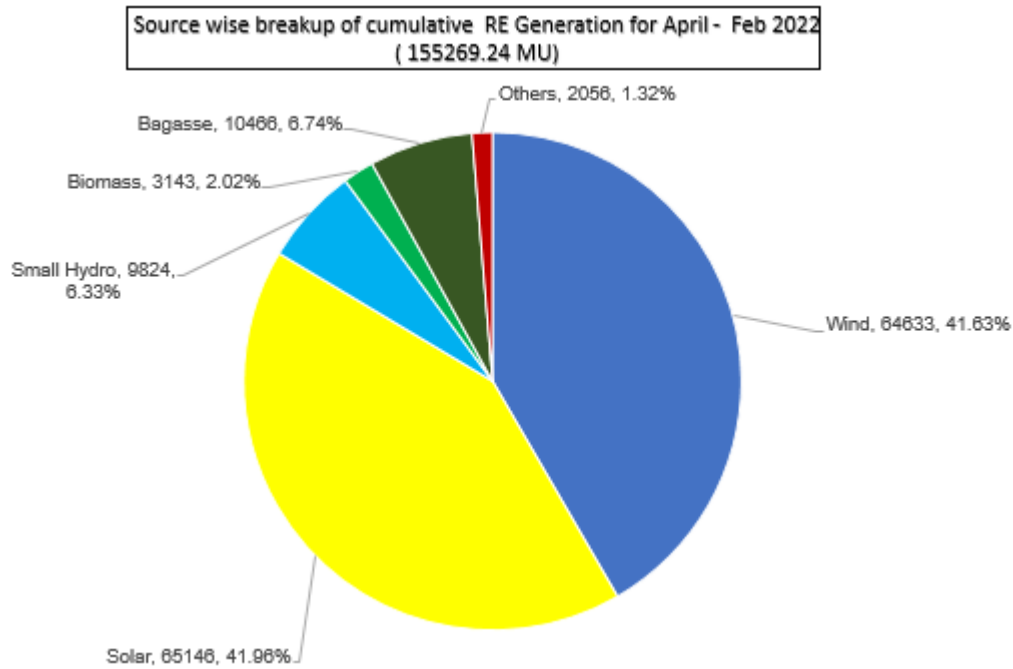


Figure 17: Source wise breakup of Cumulative RE Generation (April-21 – February -22)

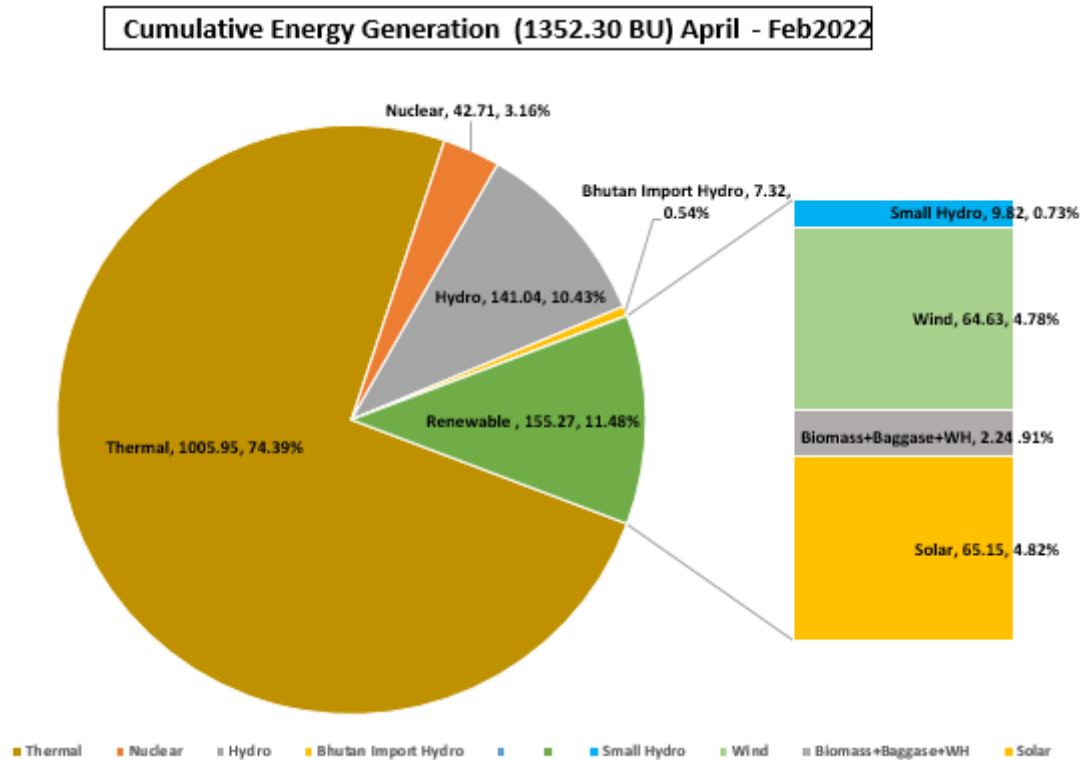


Figure 18 Cumulative Total Energy Generation in India and Share of RE (Apr-21 – February -22)

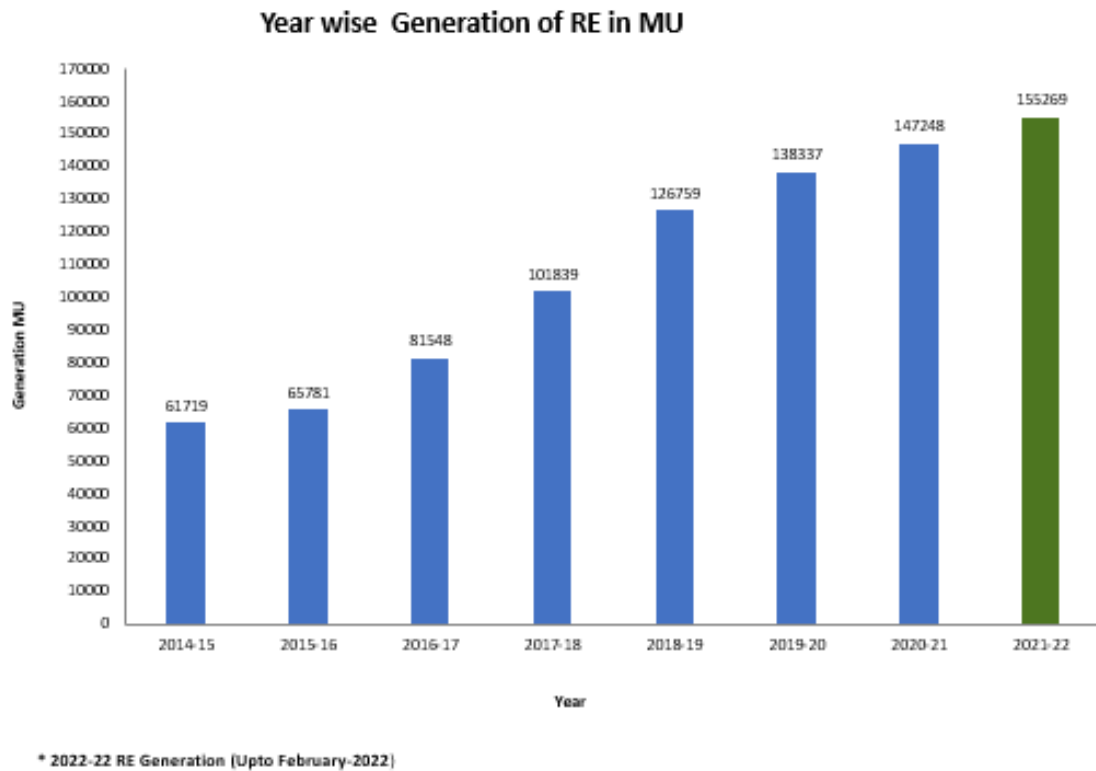


Figure 19 Year Wise RE Generation

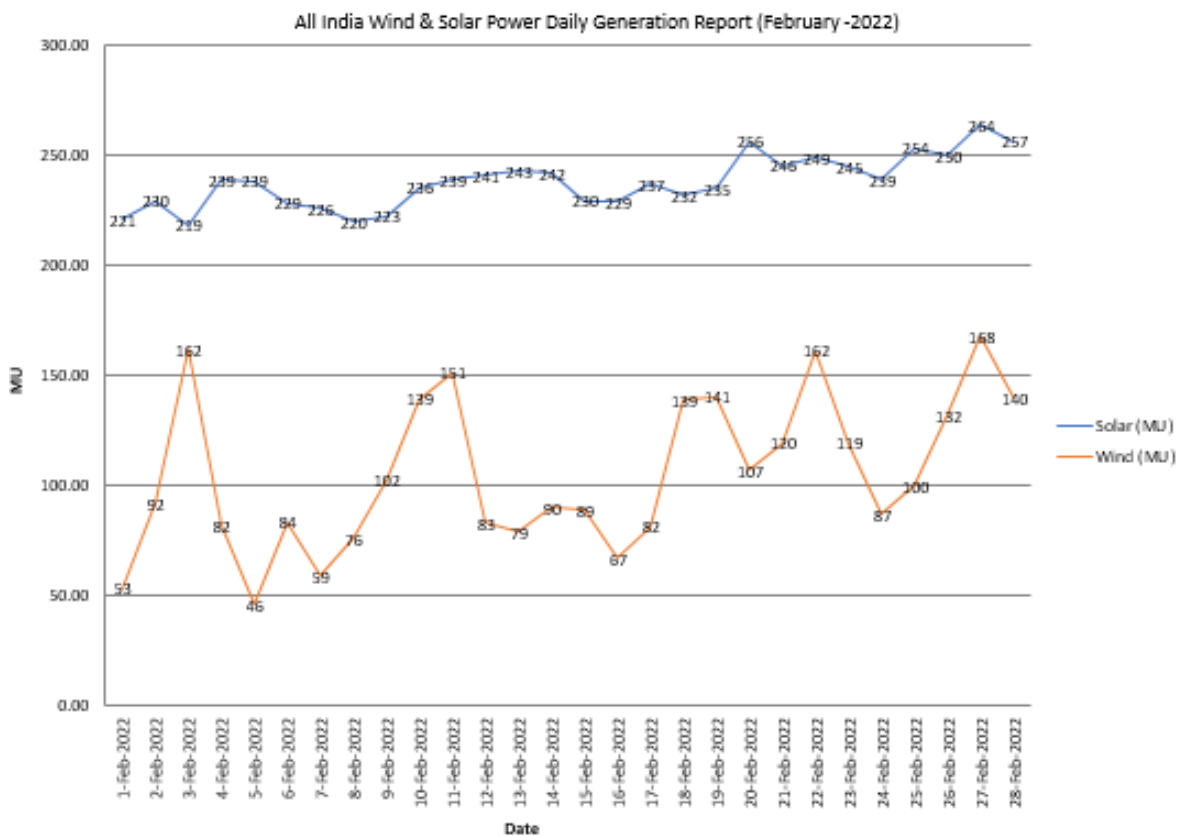


FIGURE 20: Daily solar and wind power generation trend in the month of February -22

ALL INDIA SUMMARY OF RENEWABLE ENERGY GENERATION

Source	Installed Capacity (MW) (As on 28.02.2022)	RE Generation (MU) February '2022	RE Generation (MU) February '2021	% of same period Last Year	RE Generation (MU) April'2021-February '2022	RE Generation (MU) April'2020-February '2021	% of same period Last Year
Wind	40129.78	3107.74	2872.83	108.18	64633.23	56618.10	114.16
Solar	50777.77	7276.18	5435.80	133.86	65145.71	53648.00	121.43
Biomass	10175.61	275.07	311.67	88.26	3143.00	3188.36	98.58
Bagasse		1923.38	1805.08	106.55	10466.36	9770.46	107.12
Small Hydro	4839.90	567.60	465.17	122.02	9824.47	9807.89	100.17
Others	451.57	180.71	159.65	113.19	2056.46	1445.53	142.26
Total	106374.63	13330.69	11050.20	120.64	155269.24	134478.34	115.46

Table 1 All India Summary of Renewable Energy Generation

Table 2: Renewable Energy Generation by ISGS Stations

Station	State/ Region	Sector (Central /State /Private)	Owner	Type	Capacity (MW)	Generation (MU)
Unchahar Solar	Uttar Pradesh	Central	NTPC	Solar	10	1.10
Dadri Solar	Uttar Pradesh	Central	NTPC	Solar	5	0.51
Singrauli Solar	Uttar Pradesh	Central	NTPC	Solar	15	1.82
Auraiya	Uttar Pradesh	Central	NTPC	Solar	20	2.87
Eden Renewable Cite Private Limited	Rajasthan	Private	IPP	Solar	300	61.56
Clean Solar Power (Bhadla) Pvt Ltd.	Rajasthan	Private	IPP	Solar	350	62.50
Azure Power Forty Three Private Ltd	Rajasthan	Private	IPP	Solar	600	115.10
Adani Renewable Energy Four Pvt Ltd	Rajasthan	Private	IPP	Solar	300	41.00
Tata Power Renewable Energy Ltd	Rajasthan	Private	IPP	Solar	300	57.27
Mahoba Solar (Up) Private Ltd	Rajasthan	Private	IPP	Solar	200	10.98
Acme Chittorgarh Energy Pvt Ltd.	Rajasthan	Private	IPP	Solar	300	48.49
Azure Power India Pvt Ltd	Rajasthan	Private	IPP	Solar	200	2.26
M/S Adani Solar Energy Jodhpur Two Ltd	Rajasthan	Private	IPP	Solar	300	10.61
Azure Power Forty One Private Limited	Rajasthan	Central	IPP	Solar	175	38.26
Mahindra Renewable Private Limited	Rajasthan	Central	IPP	Solar	250	50.73
Renew Solar Energy (Jharkhand Three) Pvt Ltd	Rajasthan	Private	IPP	Solar	300	58.00
SB Energy Four Pvt Ltd	Rajasthan	Central	IPP	Solar	150	38.61
Renew Solar Power Pvt Ltd. Bikaner	Rajasthan	Private	IPP	Solar	250	48.89
Adani Hybrid Energy Jaisalmer One Limited Solar	Rajasthan	Private	IPP	Solar	360	81.29
Renew Solar Power Pvt Ltd	Rajasthan	Private	IPP	Solar	300	10.28
SB Energy Six Private Ltd.	Rajasthan	Central	IPP	Solar	350	63.12
SBSR Power Cleantech Eleven Private Limited	Rajasthan	Private	IPP	Solar	150	13.55
Azure Power Thirty Four Private Ltd	Rajasthan	Central	IPP	Solar	300	27.10

Station	State/ Region	Sector (Central /State /Private)	Owner	Type	Capacity (MW)	Generation (MU)
Renew Sun Waves Private Limited	Rajasthan	Central	IPP	Solar	300	59.57
Adani Hybrid Energy Jaisalmer Four Limited	Rajasthan	Central	IPP	Solar	300	106.45
Adani Hybrid Energy Jaisalmer Three Limited	Rajasthan	Central	IPP	Solar	300	49.68
Adani Hybrid Energy Jaisalmer Two Limited	Rajasthan	Central	IPP	Solar	100	29.94
Avaada RJHN	Rajasthan	Central	IPP	Solar	300	22.46
Avaada Sunce	Rajasthan	Central	IPP	Solar	126	32.31
Avaada Sustainable	Rajasthan	Central	IPP	Solar	200	21.19
Ayana Renewable One	Rajasthan	Central	IPP	Solar	140	48.18
Nindan Solar Fatehgar	Rajasthan	Central	IPP	Solar	300	20.51
Renew Jharkhand	Rajasthan	Central	IPP	Solar	300	58.00
Renew Solar Urja	Rajasthan	Central	IPP	Solar	300	57.14
Renew Sun Bright	Rajasthan	Central	IPP	Solar	300	58.94
Northern Region Total					8451.00	1410.27
Arinsun Solar (Barsaitadesh)	Madhya Pradesh	Private	IPP	Solar	250	45.16
Acme Solar (Ramnagar)	Madhya Pradesh	Private	IPP	Solar	250	45.16
Mahindra Solar (Badwar)	Madhya Pradesh	Private	IPP	Solar	300	44.55
ESPL RSP Solar	Gujarat	Private	IPP	Solar	200	39.60
TPREL RSP Solar	Gujarat	Private	IPP	Solar	100	20.70
GIPCL RSP Solar	Gujarat	Private	IPP	Solar	100	20.99
Renew Solar (Bhuvad)	Gujarat	Private	IPP	Solar	250	39.42
Alfnar Wind	Gujarat	Private	IPP	Wind	400	44.07
Adani Green Energy Mp Ltd(Dayapar)	Gujarat	Private	IPP	Wind	250	79.35
Giwel-II Wind (Vadva)	Gujarat	Private	IPP	Wind	300	37.62
Giwel-III Wind (Naranpar)	Gujarat	Private	IPP	Wind	500	40.32
IWISL Wind (Dayapar)	Gujarat	Private	IPP	Wind	250	26.26
Ostro Wind (Kutch)	Gujarat	Private	IPP	Wind	250	49.05
Renew Ap2 Wind(Ghadsisa)	Gujarat	Private	IPP	Wind	300	57.40
Western Region Total					3700.00	589.65

Station	State/ Region	Sector (Central /State /Private)	Owner	Type	Capacity (MW)	Generation (MU)
Beetam(Tuticorin)	Tamil Nadu	Private	IPP	Wind	300	27.72
Sprng Renewable Energy Pvt Ltd(Pugalur)	Tamil Nadu	Private	IPP	Wind	250	31.00
Hiritur Ostro	Tamil Nadu	Private	IPP	Wind	250	16.91
Mytra	Tamil Nadu	Private	IPP	Wind	200	18.29
Orange	Tamil Nadu	Private	IPP	Wind	200	27.28
Green Infra	Tamil Nadu	Private	IPP	Wind	279	36.25
Rstps Floating Solar_act	Andhra Pradesh	Private	IPP	Solar	100	4.87
simhadri Floating Solar_act	Andhra Pradesh	Private	IPP	Solar	75	4.39
Biwadi	Andhra Pradesh	Private	IPP	Solar	50	10.45
Hisar	Andhra Pradesh	Private	IPP	Solar	50	9.70
Karnal	Andhra Pradesh	Private	IPP	Solar	50	10.08
Ayana	Andhra Pradesh	Private	IPP	Solar	250	51.64
Azure	Andhra Pradesh	Private	IPP	Solar	50	8.44
FRV2	Andhra Pradesh	Private	IPP	Solar	50	9.61
FRV	Andhra Pradesh	Private	IPP	Solar	50	10.16
NTPC	Andhra Pradesh	Private	IPP	Solar	250	35.14
SBG	Andhra Pradesh	Private	IPP	Solar	250	50.89
Sprng Agnitra	Andhra Pradesh	Private	IPP	Solar	300	49.55
Tata	Andhra Pradesh	Private	IPP	Solar	250	17.90
Adyah10	Karnataka	Private	IPP	Solar	50	63.52
Adyah13	Karnataka	Private	IPP	Solar	50	
Adyah1	Karnataka	Private	IPP	Solar	350	
Adyah2	Karnataka	Private	IPP	Solar	50	
Adyah3	Karnataka	Private	IPP	Solar	50	
Adyah6	Karnataka	Private	IPP	Solar	50	
Amplus	Karnataka	Private	IPP	Solar	50	9.52

Station	State/ Region	Sector (Central /State /Private)	Owner	Type	Capacity (MW)	Generation (MU)
Avaada	Karnataka	Private	IPP	Solar	150	30.46
Avaada Solarise	Karnataka	Private	IPP	Solar	150	29.96
Azure Power	Karnataka	Private	IPP	Solar	150	21.27
Fortum Finsurya	Karnataka	Private	IPP	Solar	100	17.93
Fortum	Karnataka	Private	IPP	Solar	200	50.37
Kredl	Karnataka	Private	IPP	Solar	250	9.32
Parampujya	Karnataka	Private	IPP	Solar	150	29.24
Renew	Karnataka	Private	IPP	Solar	150	9.68
SBG	Karnataka	Private	IPP	Solar	150	41.65
Tata	Karnataka	Private	IPP	Solar	300	78.91
Yarrow	Karnataka	Private	IPP	Solar	400	10.06
Southern Region Total					6054.00	832.16
All India Total					18205.00	2832.08

Table 3 Renewable Energy Generation by CPSU Owned stations

Name of CPSU	Name of State	Installed Capacity (MW)	Source	RE Generation (MU) February'20 22	RE Generation (MU)' February 2021	RE Generation (MU) April'2021-February20 22	RE Generation (MU) April'2020-February '2021
NTPC							
NTPC Faridabad_Solar	Haryana	5.00	Solar	0.60	0.41	6.07	5.57
NTPC Bhadla	Rajasthan	260.00	Solar	37.55	33.98	400.46	366.21
NTPC Jetsar	Rajasthan	80.00	Solar	13.99	0.00	46.48	0.00
NTPC Fatehgarh	Rajasthan	124.80	Solar	20.62	0.00	29.38	0.00
NTPC Dadri_Solar	Uttar Pradesh	5.00	Solar	0.53	0.36	5.72	5.49
NTPC Unchahar_Solar *	Uttar Pradesh	10.00	Solar	1.11	0.82	10.87	11.53
NTPC Singrauli_Solar *	Uttar Pradesh	15.00	Solar	1.91	1.60	18.01	17.30
NTPC Auraiya	Uttar Pradesh	20.00	Solar	2.91	1.27	28.71	3.12
NTPC Singrauli_SH	Uttar Pradesh	8.00	Small Hydro	2.68	0.48	19.21	14.19
NTPC Rojmal	Gujarat	50.00	Wind	6.34	8.34	93.95	71.16
NTPC Rajgarh_Solar	Madhya Pradesh	50.00	Solar	7.18	6.30	66.47	64.05
NTPC Mandsaur	Madhya Pradesh	250.00	Solar	36.67	32.31	344.08	327.16
NTPC Anantapuram	Andhra Pradesh	250.00	Solar	37.43	33.12	342.16	305.77
NTPC Ramagundam	Telangana	47.50	Solar	6.02	1.17	26.33	11.62
NTPC Andaman Nicobar	Andaman Nicobar	5.00	Solar	0.51	0.58	4.87	4.18
NTPC Talchar_Solar	Orissa	10.00	Solar	1.23	1.14	11.91	11.31
NTPC Solar_Bilhaur	Uttar Pradesh	225.00	Solar	41.65	3.63	411.22	3.63
Simhadri Floating Project	Andhra Pradesh	25.00	Solar	4.43	0.00	25.13	0.00
Total NTPC		1440.30		223.36	125.51	1891.03	1222.29
THDC							
THDC Patan Wind Power Project	Gujarat	50	Wind	3.77	7.14	73.62	65.97
THDC Devbhumi Dwarka Wind Power Project	Gujarat	63	Wind	7.79	13.39	144.90	119.36
THDC Solar Kasaragod	Kerala	50	Solar	9.06	5.35	79.81	5.35
THDCIL's premises at Rishikesh	Uttar Pradesh	0.5	Solar	0.04	0.03	0.34	0.37
THDC Dhukwan SHEP Jhansi,UP	Uttar Pradesh	24	Small Hydro	10.31	6.74	51.71	58.74
Total THDC		187.5		30.97	32.65	350.38	249.79
NHPC							
NHPC Wind Power Project	Rajasthan	50	Wind	3.83	3.84	70.71	49.11
NHPC Solar Power Project	Tamilnadu	50	Solar	7.28	6.20	79.83	67.12
Total NHPC		100		11.11	10.03	150.54	116.24
ONGC*							
ONGC Wind, Bhuj	Gujarat	51.00	Wind	2.93	4.75	81.99	58.77
ONGC Wind, Jaisalmer	Rajasthan	102.00	Wind	6.88	5.61	132.92	104.81

Name of CPSU	Name of State	Installed Capacity (MW)	Source	RE Generation (MU) February'20 22	RE Generation (MU)' February 2021	RE Generation (MU) April'2021-February20 22	RE Generation (MU) April'2020-February '2021
ONGC Solar, Goa	Goa	1.00	Solar	0.14	0.14	1.31	1.20
ONGC Solar, Hazira	Gujarat	10.00	Solar	1.43	1.34	13.20	12.28
ONGC Solar, Ankleshwar	Gujarat	5.00	Solar	0.84	0.58	6.78	6.35
ONGC Solar,Rajahmundary	Andhra Pradesh	1.00	Solar	0.10	0.10	0.97	0.96
ONGS Solar, SPP of Assam	Assam	1.09	Solar	0.11	0.10	1.22	0.63
ONGC Solar, SPP of Tati paka, Rajahmundry	Andhra Pradesh	5.00	Solar	0.61	0.18	1.65	1.72
ONGC Solar, Rooftop (RTS) Gujarat	Gujarat	4.23	Solar	0.48	0.41	4.97	3.93
ONGC Solar, Assam (RTS)	Assam	1.65	Solar	0.15	0.12	1.57	1.40
ONGC Solar, Uttarkhand (RTS)	Uttarkhand	1.24	Solar	0.12	0.11	1.28	1.20
ONGC Solar, Agartala asset	Tripura	0.25	Solar	0.02	0.02	0.25	0.22
ONGC Solar, Mumbai (Uran & NBP green height)	Maharashtra	0.29	Solar	0.00	0.00	0.01	0.02
ONGC Solar, Cauvery Assest Karaikal	Maharashtra	0.07	Solar	0.01	0.01	0.10	0.06
ONGC Solar,DDU Bhawan, (Under Maintenance)	Goa	0.25	Solar	0.02	0.00	0.02	0.00
Total ONGC		184.05		13.85	13.46	248.24	193.55
SJVN Limited							
Khirvire Wind Power	Maharashtra	47.60	Wind	1.08	0.68	44.88	44.71
Sadla Wind Power	Gujarat	50.00	Solar	5.86	4.84	95.24	62.98
Charanka Solar Power	Gujarat	5.60	Solar	0.77	0.79	7.66	5.51
Total SJVN		103.2		7.71	6.31	147.77	113.20
Oil India Ltd							
Oil India Ltd	Rajasthan	14	Solar	2.04	1.96	21.89	20.78
Oil India Ltd	Rajasthan	67.6	Wind	3.82	4.09	70.78	57.08
Oil India Ltd	Gujarat	43.3	Wind	7.91	9.96	88.38	80.05
Oil India Ltd	Madhya Pradesh	63.2	Wind	5.43	7.95	112.39	97.36
Total Oil India Ltd		188.1		19.21	23.96	293.45	255.27
NEEPCO							
NEEPCO	Tripura	5	Solar	0.50	0.52	5.27	4.37
DVC							
DVC	West Bangal	0.08	Solar	0.01	0.01	2.99	0.02
DVC	Jharkhand	4	Small Hydro	1.39	2.59	19.22	6.09
Total DVC		4.08		1.40	2.59	22.21	6.12

Name of CPSU	Name of State	Installed Capacity (MW)	Source	RE Generation (MU) February'20-22	RE Generation (MU)' February 2021	RE Generation (MU) April'2021-February2022	RE Generation (MU) April'2020-February '2021
All India Total		2212.23		308.11	215.04	3108.90	2160.81

Renewable Energy Curtailment during February 2022

(As Available on SLDCs web site or informed furnished by respective SLDC)

Table 4 RE Curtailment Data as available from SLDCs

Renewable Energy Curtailment for the month of February -2022			
S.No.	States	Curtailment (MU)	Source
1.	Andhra Pradesh		APTRANSCO Website- http://apps.aptransco.co.in/sldcreports/forms/BackDownWind.aspx
2.	Telangana		Information furnished by SLDC, TSTransco through email.
3.	Tamil Nadu	-	No information is available on website.
4.	Karnataka		SLDC, KPTCL Website- http://kptclsldc.com/recurtail.aspx
5.	Maharashtra	-	No information is available on website.
6.	Gujarat	-	No information is available on website.
7.	Rajasthan	—	SLDC, RRVPNL Website- https://sldc.rajasthan.gov.in/mis/monthlyReDsmReports
8.	Madhya Pradesh	—	SLDC, MP Power Transmission Corporation Ltd.- http://223.31.122.117/mpsldc/RE_DATA

Table 12 Deviation Data for ISGS

Deviation Settlement Mechanism(DSM) of Renewable Energy (ISGS) project for the Month of February 2022				
Station	Source	Schedule (MU)	Actual(MU)	Deviation (Actual-Schedule) in MU.
Northern Region				
ACME CHITTORGARH ENERGY PVT LTD.	Solar	46.67	48.49	1.82
ADANI HYBRID ENERGY JAISALMER ONE LIMITED SOLAR	Solar	78.63	81.29	2.66
ADANI HYBRID ENERGY JAISALMER THREE LIMITED	Solar	52.30	49.68	-2.62
ADANI HYBRID ENERGY JAISALMER TWO LIMITED	Solar	27.29	29.94	2.65
MAHOBHA SOLAR (UP) PRIVATE LTD	Solar	39.16	41.00	1.84
M/S ADANI SOLAR ENERGY JODHPUR TWO LTD	Solar	10.21	10.61	0.40
ADANI SE4PL	Solar	9.65	10.14	0.49
AURAIYA SOLAR	Solar	2.95	2.87	-0.08
AVAADA RIJHN	Solar	22.39	22.46	0.07
AVAADA SUNCE	Solar	31.12	32.31	1.19
AVAADA SUSTAINABLE	Solar	20.17	21.19	1.02
AYANA RENEWABLE ONE	Solar	44.06	48.18	4.12
AZURE POWER FORTY ONE PRIVATE LIMITED	Solar	38.82	38.26	-0.56
AZURE POWER FORTY THREE PRIVATE LTD	Solar	111.08	115.10	4.02
AZURE POWER THIRTY FOUR PRIVATE LTD	Solar	27.24	27.10	-0.14
AZURE POWER INDIA PVT LTD	Solar	34.55	36.75	2.20
CLEAN SOLAR POWER (BHADLA) PVT LDT	Solar	59.48	62.50	3.02
DADRI SOLAR	Solar	0.55	0.51	-0.04
EDEN RENEWABLE CITE PRIVATE LIMITED	Solar	61.07	61.56	0.49
MAHINDRA RENEWABLE PRIVATE LIMITED	Solar	49.79	50.73	0.94
RENEW SOLAR ENERGY (JHARKHAND THREE) PVT LTD	Solar	57.01	58.00	0.99
RENEW SOLAR POWER PVT LTD	Solar	10.12	10.28	0.16
RENEW SOLAR URJA	Solar	60.57	57.14	-3.43
RENEW SUN BRIGHT	Solar	57.31	58.94	1.63
RENEW SUN WAVES PRIVATE LIMITED	Solar	59.35	59.57	0.22
RENEW SOLAR POWER PVT LTD. BIKANER	Solar	47.45	48.89	1.44
SB ENERGY FOUR PVT LTD	Solar	36.05	38.61	2.56
SB ENERGY SIX PRIVATE LTD.	Solar	63.25	63.12	-0.13
SBSR POWER CLEANTECH ELEVEN PRIVATE LIMITED	Solar	11.00	13.55	2.55
SINGRAULI SOLAR	Solar	1.88	1.82	-0.06
TATA POWER RENEWABLE ENERGY LTD	Solar	61.56	57.27	-4.29
UNCHAHAH SOLAR	Solar	1.18	1.10	-0.08
WESTERN REGION				
RENEW SOLAR (BHUVAD)	Solar	42.35	39.42	-2.93
OSTRO WIND (KUTCH)	Wind	53.71	49.05	-4.66
MAHINDRA SOLAR (BADWAR)	Solar	41.36	44.55	3.19

Deviation Settlement Mechanism(DSM) of Renewable Energy (ISGS) project for the Month of February 2022				
Station	Source	Schedule (MU)	Actual(MU)	Deviation (Actual-Schedule) in MU.
ARINSUN SOLAR (BARSAITADESH)	Solar	42.89	45.16	2.27
ACME SOLAR (RAMNAGAR)	Solar	42.22	45.16	2.94
GIWEL - III WIND (NARANPAR)	Wind	44.01	40.32	-3.69
GIWEL - II WIND (VADVA)	Wind	40.71	37.62	-3.09
IWISL WIND (DAYAPAR)	Wind	33.60	26.26	-7.34
ADANI GREEN ENERGY	Wind	75.65	79.35	3.70
ALFANARWIND_SECI-III	Wind	47.60	44.07	-3.53
RENEW WIND ENERGY AP2 SECI-III	Wind	61.04	57.40	-3.64
BEETAM	Wind	27.57	27.72	0.15
GIREL	Wind	38.24	36.25	-1.99
MYTRAH	Wind	22.09	18.29	-3.80
ORANGE	Wind	30.40	27.28	-3.12
SPRNG RENEWABLE ENERGY PVT LTD(PUGALUR)	Wind	46.07	49.55	3.48

+ve Deviation Means Actual generation is greater than Schedule Generation.

Table 13 Fossil and Non-Fossil Generation

Fossil and Non Fossil (State Wise) Electricity Generation(MU) for the Month of February 2022							
State/UT	Fossil		Non Fossil			Grand Total	Non Fossil as % of Total Generation
	Thermal	Gas	Nuclear	Hydro (Large)	Renewable Energy		
Chandigarh	0.00	0.00	0.00	0.00	0.99	0.99	100.00
Delhi	0.00	340.11	0.00	0.00	37.29	377.40	9.88
Haryana	1935.06	0.00	0.00	0.00	116.78	2051.84	5.69
HP	0.00	0.00	0.00	1192.71	87.99	1280.70	100.00
J & K	0.00	0.00	0.00	573.81	17.30	591.11	100.00
Ladakh	0.00	0.00	0.00	12.38	0.00	12.38	100.00
Punjab	2178.28	0.00	0.00	237.08	196.93	2612.29	16.61
Rajasthan	4840.08	73.91	715.87	90.01	2404.50	8124.37	39.52
Uttar Pradesh	10441.35	2.53	296.38	124.07	778.65	11642.98	10.30
Uttarakhand	0.00	0.00	0.00	740.35	77.81	818.16	100.00
Northern Region Total	19394.77	416.55	1012.25	2970.41	3718.23	27512.21	27.99
Chhattisgarh	11510.90	0.00	0.00	22.84	150.54	11684.28	1.48
Gujarat	3309.07	137.27	308.08	174.06	1691.69	5620.17	38.68
Madhya Pradesh	11505.15	0.00	0.00	374.40	699.76	12579.31	8.54
Maharashtra	9595.16	461.22	443.05	423.48	1360.54	12283.45	18.13
Dadra and Nagar Haveli	0.00	0.00	0.00	0.00	4.91	4.91	100.00
Daman & Diu	0.00	0.00	0.00	0.00	3.90	3.90	100.00
Goa	0.00	0.00	0.00	0.00	1.97	1.97	100.00
Western Region Total	35920.28	598.49	751.13	994.78	3913.32	42178.00	13.42
Andhra Pradesh	4914.29	112.99	0.00	180.42	1152.54	6360.24	20.96
Telangana	4365.30	0.00	0.00	149.30	690.60	5205.20	16.14
Karnataka	2963.06	0.00	607.78	1238.67	2216.59	7026.10	57.83
Kerala	0.00	0.00	0.00	585.01	138.50	723.51	100.00
Tamil Nadu	4834.22	134.84	1440.23	366.21	1216.55	7992.05	37.82
Lakshadweep	0.00	0.00	0.00	0.00	0.01	0.01	100.00
Puducherry	0.00	19.26	0.00	0.00	1.02	20.28	5.03
Southern Region Total	17076.87	267.09	2048.01	2519.61	5415.82	27327.40	36.53
Andaman Nicobar	8.06	0.00	0.00	0.00	2.46	10.52	23.38
Bihar	3972.27	0.00	0.00	0.00	30.79	4003.06	0.77
Jharkhand	2406.41	0.00	0.00	19.73	4.23	2430.37	0.99
Orissa	4941.69	0.00	0.00	288.38	83.17	5313.24	6.99
Sikkim	0.00	0.00	0.00	243.12	1.03	244.15	100.00
West Bengal	6733.63	0.00	0.00	164.04	138.40	7036.07	4.30
Eastern Region Total	18062.06	0.00	0.00	715.27	260.08	19037.41	5.12
Arunachal Pradesh	0.00	0.00	0.00	156.73	0.18	156.91	100.00
Assam	379.56	295.27	0.00	13.33	12.36	700.52	3.67
Manipur	0.00	0.00	0.00	20.94	0.59	21.53	100.00

Fossil and Non Fossil (State Wise) Electricity Generation(MU) for the Month of February 2022

State/UT	Fossil		Non Fossil			Grand Total	Non Fossil as % of Total Generation
	Thermal	Gas	Nuclear	Hydro (Large)	Renewable Energy		
Meghalaya	0.00	0.00	0.00	28.81	3.22	32.03	100.00
Mizoram	0.00	0.00	0.00	9.67	3.10	12.77	100.00
Nagaland	0.00	0.00	0.00	3.86	3.22	7.08	100.00
Tripura	0.00	520.57	0.00	0.00	0.57	521.14	0.11
North Eastern Region Total	379.56	815.84	0.00	233.34	23.24	1451.98	17.67
All India Total	90833.54	2097.97	3811.39	7433.41	13330.69	117507.00	20.91

Table 14 Renewable Energy as % of Total Electricity Generated

RE Generation as proportion of Total Electricity generation(MU) -Physical location wise. (State Wise) for the Month of February 2022							
State/UT	Thermal	Gas	Nuclear	Hydro	Renewable Energy	Grand Total	RE as % of Total
Chandigarh	0.00	0.00	0.00	0.00	0.99	0.99	100.00
Delhi	0.00	340.11	0.00	0.00	37.29	377.40	9.88
Haryana	1935.06	0.00	0.00	0.00	116.78	2051.84	5.69
HP	0.00	0.00	0.00	1192.71	87.99	1280.70	6.87
J & K	0.00	0.00	0.00	573.81	17.30	591.11	2.93
Ladakh	0.00	0.00	0.00	12.38	0.00	12.38	0.00
Punjab	2178.28	0.00	0.00	237.08	196.93	2612.29	7.54
Rajasthan	4840.08	73.91	715.87	90.01	2404.50	8124.37	29.60
Uttar Pradesh	10441.35	2.53	296.38	124.07	778.65	11642.98	6.69
Uttarakhand	0.00	0.00	0.00	740.35	77.81	818.16	9.51
Northern Region Total	19394.77	416.55	1012.25	2970.41	3718.23	27512.21	13.51
Chhattisgarh	11510.90	0.00	0.00	22.84	150.54	11684.28	1.29
Gujarat	3309.07	137.27	308.08	174.06	1691.69	5620.17	30.10
Madhya Pradesh	11505.15	0.00	0.00	374.40	699.76	12579.31	5.56
Maharashtra	9595.16	461.22	443.05	423.48	1360.54	12283.45	11.08
Dadra and Nagar Haveli	0.00	0.00	0.00	0.00	4.91	4.91	100.00
Daman & Diu	0.00	0.00	0.00	0.00	3.90	3.90	100.00
Goa	0.00	0.00	0.00	0.00	1.97	1.97	100.00
Western Region Total	35920.28	598.49	751.13	994.78	3913.32	42178.00	9.28
Andhra Pradesh	4914.29	112.99	0.00	180.42	1152.54	6360.24	18.12
Telangana	4365.30	0.00	0.00	149.30	690.60	5205.20	13.27
Karnataka	2963.06	0.00	607.78	1238.67	2216.59	7026.10	31.55
Kerala	0.00	0.00	0.00	585.01	138.50	723.51	19.14
Tamil Nadu	4834.22	134.84	1440.23	366.21	1216.55	7992.05	15.22
Lakshadweep	0.00	0.00	0.00	0.00	0.01	0.01	100.00
Puducherry	0.00	19.26	0.00	0.00	1.02	20.28	5.03
Southern Region Total	17076.87	267.09	2048.01	2519.61	5415.82	27327.40	19.82
Andaman Nicobar	8.06	0.00	0.00	0.00	2.46	10.52	23.38
Bihar	3972.27	0.00	0.00	0.00	30.79	4003.06	0.77
Jharkhand	2406.41	0.00	0.00	19.73	4.23	2430.37	0.17
Orissa	4941.69	0.00	0.00	288.38	83.17	5313.24	1.57
Sikkim	0.00	0.00	0.00	243.12	1.03	244.15	0.42
West Bengal	6733.63	0.00	0.00	164.04	138.40	7036.07	1.97
Eastern Region Total	18062.06	0.00	0.00	715.27	260.08	19037.41	1.37
Arunachal Pradesh	0.00	0.00	0.00	156.73	0.18	156.91	0.12

RE Generation as proportion of Total Electricity generation(MU) -Physical location wise. (State Wise) for the Month of February 2022

State/UT	Thermal	Gas	Nuclear	Hydro	Renewable Energy	Grand Total	RE as % of Total
Assam	379.56	295.27	0.00	13.33	12.36	700.52	1.76
Manipur	0.00	0.00	0.00	20.94	0.59	21.53	2.74
Meghalaya	0.00	0.00	0.00	28.81	3.22	32.03	10.05
Mizoram	0.00	0.00	0.00	9.67	3.10	12.77	24.25
Nagaland	0.00	0.00	0.00	3.86	3.22	7.08	45.48
Tripura	0.00	520.57	0.00	0.00	0.57	521.14	0.11
North Eastern Region Total	379.56	815.84	0.00	233.34	23.24	1451.98	1.60
All India Total	90833.54	2097.97	3811.39	7433.41	13330.69	117507.00	11.34

RE generation data (Source wise) for the month of February in the year 2022 & 2021														
State/UTs	Wind		Solar		Biomass		Bagasse		Small Hydro		Others		RE Total 2022	RE Total 2021
	Feb,22	Feb,21	Feb,22	Feb,21	Feb,22	Feb,21	Feb,22	Feb,21	Feb,22	Feb,21	Feb,22	Feb,21	Feb,22	Feb,21
Chandigarh	0.00	0.00	0.99	1.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.99	1.71
Delhi	0.00	0.00	20.04	11.74	0.00	0.00	0.00	0.00	0.00	0.00	17.25	21.95	37.29	33.70
Haryana	0.00	0.00	62.87	34.78	8.45	14.81	20.15	20.71	22.30	6.16	3.01	0.00	116.78	76.46
Himachal Pradesh	0.00	0.00	2.80	2.78	0.00	0.00	0.00	0.00	85.19	57.55	0.00	0.00	87.99	60.33
J & K	0.00	0.00	0.00	1.23	0.00	0.00	0.00	0.00	17.30	20.40	0.00	0.00	17.30	21.63
Ladakh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Punjab	0.00	0.00	82.02	105.24	52.95	50.43	42.90	50.32	19.05	25.97	0.01	0.03	196.93	231.99
Rajasthan	358.43	237.03	2013.70	867.50	30.99	32.85	0.00	0.00	1.38	1.35	0.00	0.00	2404.50	1138.73
Uttar Pradesh	0.00	0.00	277.87	214.80	9.46	7.69	471.92	548.48	19.41	28.50	0.00	0.00	778.65	799.48
Uttarakhand	0.00	0.00	27.65	24.63	0.00	0.00	20.71	20.26	29.45	26.78	0.00	0.00	77.81	71.67
Northern Region Total	358.43	237.03	2487.93	1264.41	101.84	105.78	555.68	639.77	194.08	166.71	20.26	21.98	3718.23	2435.68
Chhattisgarh	0.00	0.00	44.13	34.95	98.79	118.76	2.05	6.37	5.56	7.69	0.00	0.00	150.54	167.77
Gujarat	1000.47	742.23	668.61	438.28	0.00	0.00	2.11	3.09	20.51	18.87	0.00	0.00	1691.69	1202.46
Madhya Pradesh	265.34	189.81	388.29	376.16	6.39	0.10	19.32	17.15	16.97	15.77	3.46	3.19	699.76	602.17
Maharashtra	236.93	298.90	304.47	235.71	23.18	24.06	721.91	633.37	73.99	60.85	0.06	0.00	1360.54	1252.90
Dadra and Nagar Haveli	0.00	0.00	4.91	3.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.91	3.92
Daman & Diu	0.00	0.00	2.83	2.80	1.07	1.10	0.00	0.00	0.00	0.00	0.00	0.00	3.90	3.90
Goa	0.00	0.00	1.83	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	1.97	0.10
Western Region Total	1502.74	1230.94	1415.07	1091.92	129.44	144.02	745.39	659.97	117.03	103.17	3.66	3.20	3913.32	3233.22
Andhra Pradesh	348.48	366.14	732.32	689.28	8.46	11.12	12.48	11.32	34.18	41.35	16.62	9.51	1152.54	1128.72
Telangana	20.18	14.57	616.66	571.38	8.44	14.57	23.23	8.09	5.95	4.56	16.15	7.22	690.60	620.39
Karnataka	416.04	528.36	1250.99	1141.88	9.61	14.72	459.19	392.86	80.77	70.31	0.00	0.00	2216.59	2148.13
Kerala	4.50	5.87	49.69	14.04	0.00	0.00	3.65	2.58	80.67	25.22	0.00	0.00	138.50	47.71
Tamil Nadu	457.38	489.92	623.60	586.65	9.70	12.97	109.02	90.50	16.85	16.19	0.00	0.00	1216.55	1196.22
Lakshadweep	0.00	0.00	0.01	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03
Puducherry	0.00	0.00	1.02	1.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.02	1.02

RE generation data (Source wise) for the month of February in the year 2022 & 2021														
State/UTs	Wind		Solar		Biomass		Bagasse		Small Hydro		Others		RE Total 2022	RE Total 2021
	Feb,22	Feb,21	Feb,22	Feb,21	Feb,22	Feb,21	Feb,22	Feb,21	Feb,22	Feb,21	Feb,22	Feb,21	Feb,22	Feb,21
Southern Region Total	1246.57	1404.86	3274.29	3004.28	36.20	53.37	607.56	505.35	218.43	157.63	32.77	16.73	5415.82	5142.22
Andaman Nicobar	0.00	0.00	1.80	1.87	0.00	0.00	0.00	0.00	0.66	0.73	0.00	0.00	2.46	2.60
Bihar	0.00	0.00	14.71	11.55	0.00	2.14	14.76	0.00	1.32	0.00	0.00	0.00	30.79	13.69
Jharkhand	0.00	0.00	1.67	1.62	0.00	0.00	0.00	0.00	2.56	0.27	0.00	0.00	4.23	1.89
Orissa	0.00	0.00	60.91	46.21	7.59	6.36	0.00	0.00	14.67	12.90	0.00	0.00	83.17	65.47
Sikkim	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.03	5.41	0.00	0.00	1.03	5.41
West Bengal	0.00	0.00	9.04	8.50	0.00	0.00	0.00	0.00	5.35	2.98	124.01	117.74	138.40	129.21
Eastern Region Total	0.00	0.00	88.13	69.75	7.59	8.49	14.76	0.00	25.59	22.28	124.01	117.74	260.08	218.26
Arunachal Pradesh	0.00	0.00	0.14	0.15	0.00	0.00	0.00	0.00	0.05	0.05	0.00	0.00	0.18	0.20
Assam	0.00	0.00	9.37	3.98	0.00	0.00	0.00	0.00	2.99	3.12	0.00	0.00	12.36	7.09
Manipur	0.00	0.00	0.59	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.59	0.42
Meghalaya	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.22	5.53	0.00	0.00	3.22	5.53
Mizoram	0.00	0.00	0.09	0.43	0.00	0.00	0.00	0.00	3.01	0.37	0.00	0.00	3.10	0.80
Nagaland	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.22	4.86	0.00	0.00	3.22	4.86
Tripura	0.00	0.00	0.57	0.47	0.00	0.00	0.00	0.00	0.00	1.44	0.00	0.00	0.57	1.91
North Eastern Region Total	0.00	0.00	10.76	5.43	0.00	0.00	0.00	0.00	12.49	15.38	0.00	0.00	23.24	20.81
All India Total	3107.74	2872.83	7276.18	5435.80	275.07	311.67	1923.38	1805.08	567.60	465.17	180.71	159.65	13330.69	11050.20

RE cumulative generation data (Source wise) for the in the year 2022(up to Feb 22) & 2021(up to Feb 21)														
State/UTs	Wind		Solar		Biomass		Bagasse		Small Hydro		Others		RE Total 2022	RE Total 2021
	April 21 to Feb,22	April 20 to Feb,21	April 21 to Feb,22	April 20 to Feb,21	April 21 to Feb,22	April 20 to Feb,21	April 21 to Feb,22	April 20 to Feb,21	April 21 to Feb,22	April 20 to Feb,21	April 21 to Feb,22	April 20 to Feb,21	April 21 to Feb,22	April 20 to Feb,21
Chandigarh	0.00	0.00	13.20	8.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.20	8.45
Delhi	0.00	0.00	205.80	174.84	0.00	0.00	0.00	0.00	0.00	0.00	214.29	214.76	420.10	389.59
Haryana	0.00	0.00	509.81	128.17	141.90	164.07	75.79	121.63	247.97	270.42	19.54	0.00	995.01	684.29
Himachal Pradesh	0.00	0.00	39.89	33.32	0.00	0.00	0.00	0.00	1891.31	2067.55	0.00	0.00	1931.20	2100.87
J & K	0.00	0.00	1.71	7.83	0.00	0.00	0.00	0.00	373.83	408.71	0.00	0.00	375.54	416.54
Ladakh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Punjab	0.00	0.00	1304.05	1230.27	532.47	536.13	166.19	189.50	944.31	667.70	0.24	0.11	2947.26	2623.70
Rajasthan	6057.77	5221.42	14749.97	9397.07	344.15	382.49	0.00	0.00	6.07	9.64	0.00	0.00	21157.97	15010.62
Uttar Pradesh	0.00	0.00	2552.03	1598.38	75.70	127.06	2611.39	3054.08	141.20	154.31	20.40	0.00	5400.72	4933.83
Uttarakhand	0.00	0.00	273.95	305.01	0.00	0.00	223.31	65.07	297.25	795.10	0.00	0.00	794.51	1165.18
Northern Region Total	6057.77	5221.42	19650.42	12883.32	1094.22	1209.75	3076.68	3430.27	3901.95	4373.44	254.47	214.86	34035.50	27333.07
Chhattisgarh	0.00	0.00	387.67	335.85	1169.88	970.57	6.62	21.88	180.55	137.83	0.00	0.00	1744.73	1466.13
Gujarat	16479.13	12058.07	6014.08	4102.10	0.00	43.15	17.30	18.17	168.81	191.59	0.00	10.61	22679.31	16423.68
Madhya Pradesh	4057.55	3568.26	3565.68	3787.07	18.27	0.48	64.19	62.85	207.65	265.67	30.34	32.76	7943.68	7717.08
Maharashtra	6741.39	6068.96	2888.10	2310.08	289.46	302.80	3627.67	3087.41	703.52	713.46	0.17	0.07	14250.32	12482.77
Dadra and Nagar Haveli	0.00	0.00	43.37	11.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	43.37	11.21
Daman & Diu	0.00	0.00	32.13	24.92	11.15	9.43	0.00	0.00	0.00	0.00	0.00	0.00	43.27	34.35
Goa	0.00	0.00	13.63	1.30	0.00	0.00	0.00	0.00	0.00	0.00	0.41	0.00	14.04	1.30
Western Region Total	27278.07	21695.29	12944.65	10572.53	1488.76	1326.42	3715.78	3190.31	1260.53	1308.55	30.92	43.43	46718.72	38136.53
Andhra Pradesh	6746.64	6109.92	7067.99	6161.67	96.79	121.45	59.92	57.75	348.34	320.46	111.53	55.99	14431.22	12827.24
Telangana	258.29	204.44	5865.26	5696.63	102.04	151.87	84.54	50.98	83.88	60.49	209.90	61.05	6603.90	6225.46
Karnataka	8977.43	9078.88	11864.13	11931.85	161.83	192.12	2884.89	2361.72	2363.22	2128.31	0.00	0.00	26251.49	25692.88
Kerala	123.31	125.06	442.35	239.14	0.00	0.00	44.63	41.32	872.99	618.26	0.00	0.01	1483.28	1023.79

RE cumulative generation data (Source wise) for the in the year 2022(up to Feb 22) & 2021(up to Feb 21)														
State/UTs	Wind		Solar		Biomass		Bagasse		Small Hydro		Others		RE Total 2022	RE Total 2021
	April 21 to Feb,22	April 20 to Feb,21	April 21 to Feb,22	April 20 to Feb,21	April 21 to Feb,22	April 20 to Feb,21	April 21 to Feb,22	April 20 to Feb,21	April 21 to Feb,22	April 20 to Feb,21	April 21 to Feb,22	April 20 to Feb,21	April 21 to Feb,22	April 20 to Feb,21
Tamil Nadu	15191.72	14182.08	6408.98	5460.61	105.81	134.89	542.21	487.91	282.72	233.05	0.00	0.00	22531.43	20498.54
Lakshadweep	0.00	0.00	0.29	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.43
Puducherry	0.00	0.00	11.22	5.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.22	5.37
Southern Region Total	31297.38	29700.39	31660.22	29495.69	466.46	600.33	3616.18	2999.67	3951.15	3360.57	321.43	117.05	71312.82	66273.70
Andaman Nicobar	0.00	0.00	19.30	21.98	0.00	0.00	0.00	0.00	12.44	16.09	0.00	0.00	31.74	36.08
Bihar	0.00	0.00	144.91	149.08	2.14	19.16	57.73	1.48	7.15	43.20	0.00	0.00	211.93	212.92
Jharkhand	0.00	0.00	16.17	15.54	0.00	0.00	0.00	0.00	10.49	7.05	0.00	0.00	26.66	24.58
Orissa	0.00	0.00	537.73	421.02	91.42	32.70	0.00	0.00	361.46	346.14	0.00	0.00	990.61	799.85
Sikkim	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.33	54.93	0.00	0.00	11.33	54.93
West Bengal	0.00	0.00	86.96	63.75	0.00	0.00	0.00	148.73	144.06	103.37	1449.65	1070.19	1680.67	1386.05
Eastern Region Total	0.00	0.00	805.07	671.37	93.56	51.85	57.73	150.21	546.93	570.79	1449.65	1070.19	2952.93	2514.41
Arunachal Pradesh	0.00	0.00	1.53	1.40	0.00	0.00	0.00	0.00	0.36	0.50	0.00	0.00	1.89	1.90
Assam	0.00	0.00	70.10	8.72	0.00	0.00	0.00	0.00	38.02	35.45	0.00	0.00	108.12	44.18
Manipur	0.00	0.00	6.04	7.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.04	7.25
Meghalaya	0.00	0.00	0.47	0.00	0.00	0.00	0.00	0.00	40.44	52.76	0.00	0.00	40.90	52.76
Mizoram	0.00	0.00	1.60	2.22	0.00	0.00	0.00	0.00	23.40	31.06	0.00	0.00	25.00	33.28
Nagaland	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	60.25	66.62	0.00	0.00	60.25	67.62
Tripura	0.00	0.00	5.61	5.51	0.00	0.00	0.00	0.00	1.44	8.14	0.00	0.00	7.05	13.65
North Eastern Region Total	0.00	1.00	85.35	25.09	0.00	0.00	0.00	0.00	163.91	194.54	0.00	0.00	249.26	220.63
All India Total	64633.23	56618.10	65145.71	53648.00	3143.00	3188.36	10466.36	9770.46	9824.47	9807.89	2056.46	1445.53	155269.24	134478.34



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

For any query, please contact at:

011-26732058

ce-rpmcea@cea.nic.in/ cerpmcea@gmail.com

