

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO-1760

TO BE ANSWERED ON-20.12.2018

FUNDS FOR RENEWABLE ENERGY PROJECTS

1760. SHRI NISHIKANT DUBEY
SHRI RAVINDRA KUMAR PANDEY
SHRI RAJESH PANDEY

Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:-

- (a) the details of schemes of new and renewable energy projects and funds earmarked in current financial year in the country, State-wise including Jharkhand;
- (b) whether the Government has utilised the earmarked funds for the development of renewable energy projects in the country during each of the last two years;
- (c) if so, the details of the implementation of the schemes completed or being completed and the details of funds sanctioned and utilised, scheme-wise and State-wise; and
- (d) the details of funds sanctioned to States, particularly to Jharkhand for the renewable energy projects and development of infrastructure?

ANSWER

THE MINISTER OF STATE FOR NEW & RENEWABLE ENERGY AND POWER (I/C)
(SHRI R.K. SINGH)

- (a) State-wise funds are not earmarked although scheme-wise funds are allocated against the budget received during the year. Scheme-wise funds allocation during current financial year (2018-19) for the implementation of the various renewable energy schemes in the country including the state of Jharkhand is given in the **Annexure-I**.
- (b) to (d) Funds allocated and released as Central Financial Assistance for the development of renewable energy projects in the country including the state of Jharkhand during each of the last two years are given below:

(Rs in crore)

Year	BE	RE	Expenditure
2016-17	5000	4307	3871.32
2017-18	5472.84	4080	3768.73

State-wise and scheme-wise Central Financial Assistance (CFA) released and utilized for the development of renewable energy programmes during 2016-17 and 2017-18 is given in **Annexure-II**. The state-wise progress of the implementation of Grid Connected Renewable Energy programmes and Off-grid programmes in the country is given in **Annexure-III and IV** respectively.

**Annexure-I referred to in reply to part (a) of Lok Sabha Un-starred Question No. 1760 for
20/12/2018 regarding 'Funds for Renewable Energy Projects'**

Statement showing Scheme-wise funds allocation during 2018-19 for the implementation of the various
renewable energy schemes in the country.

(Rs in Crore)

Scheme	S.No	Division	BE 2018-19
<u>Grid Interactive</u>	1	Wind	750.00
	2	Hydro Gen.	57.00
	3	Hydro NER	90.00
	4	Hydro TSP	60.00
	5	Bio Power	25.00
	6	Solar Gen.	1809.24
	7	Solar NER	172.50
	8	Solar TSP	63.50
	9	Green Energy Corridor	600.00
	10	EAP	7.25
	11	Energy Storage	0.01
	12	Interest (Bond)	128.00
Total Grid			3762.50
<u>Off Grid</u>	13	Wind	5.43
	14	Wind NER	2.00
	15	Hydro	11.50
	16	Bio Power (incl 10 Cr ligno cellulos)	23.00
	17	Solar Gen. (incl 9 Cr for RV)	384.00
	18	Solar NER	220.00
	19	Solar SCSP	177.00
	20	Solar TSP	67.50
	21	Bio Gas Gen.	49.00
	22	Bio Gas NER	20.00
	23	Bio Gas SCSP	40.00
	24	Bio Gas TSP	26.00
	25	EAP	0.05
Total Off-Grid			1025.48
<u>OTHER RE-APPLICATIONS</u>	26	Solar Cities/Green Bldgs	10.50
	27	Demo of RE	0.30
	28	Cook Stove	0.20
	Total (other application)		
<u>R & D</u>	29	Energy Storage	0.01
	30	New & Innovation Project	0.01
	31	GIAG	48.90
	32	GCCA	44.55
	33	OAE	0.55
	Total R&D		
<u>Supporting Programmes</u>	34	Monitoring & Evaluation	0.30
	35	International Relations	56.60
	36	HRD	60.00
	37	New & Innovation Project (NINE/NURE/WERM)	0.20

	38	Information Education & Communication	15.00
	39	E-Governance	0.10
		Total Support Prog.	132.20
B		Total Scheme Component	5025.2
<u>Autonomous Bodies</u>	40	NIWE	20.00
	41	NIBE	3.00
	42	NISE	18.00
		Total	41.00
<u>Economic Service</u>	43	Sectt. Expenses*	40.03
	44	Building Fund	40.40
		Total	80.43
<u>SECI</u>	45	Investment in SECI	0.00
		Total Non Scheme Components	121.43
		Grand Total	5146.63

Annexure-II**Annexure-II referred to in reply to part (b to d) of Lok Sabha Un-starred Question No. 1760 for 20/12/2018 regarding 'Funds for Renewable Energy Projects'**

Statement showing Scheme-wise funds released as central Financial Assistance during 2016-17 and 2017-18 for the implementation of the various renewable energy schemes in the country.

(Rs in Crore)

Scheme wise, state wise releases for 2016-17		
Scheme	State	Gross Releases [In Crores]
	Total releases	3,753.51
GRID INTERACTIVE RENEWABLE POWER MNRE-[0682]		2,929.42
	ANDAMAN AND NICOBAR ISLANDS	0.48
	ANDHRA PRADESH	157.46
	ARUNACHAL PRADESH	13.08
	ASSAM	38.49
	CENTRAL AGENCY	2,169.53
	CHANDIGARH	8.45
	CHHATTISGARH	7.64
	DELHI	64.39
	GUJARAT	39.23
	HARYANA	16.31
	HIMACHAL PRADESH	8.79
	JAMMU AND KASHMIR	14.49
	JHARKHAND	12.71
	KARNATAKA	7.42
	KERALA	9.13
	LAKSHADWEEP	0.46
	MADHYA PRADESH	32.52
	MAHARASHTRA	87.86
	MANIPUR	8.11
	MEGHALAYA	6.17
	MIZORAM	8.36
	NAGALAND	2.96
	ODISHA	0.87
	PUDUCHERRY	1.11
	PUNJAB	5.50
	RAJASTHAN	14.87
	SIKKIM	0.05
	TAMIL NADU	128.94
	TELANGANA	33.60
	TRIPURA	0.10
	UTTAR PRADESH	2.61
	UTTARAKHAND	27.50
	WEST BENGAL	0.24

OFF GRID/ DISTRIBUTED AND DECENTRALISED RENEWABLE POWER-[0683]		690.11
	ANDHRA PRADESH	52.69
	ARUNACHAL PRADESH	7.00
	ASSAM	21.49
	CENTRAL AGENCY	15.96
	CHANDIGARH	1.23
	CHHATTISGARH	65.24
	DELHI	103.17
	GOA	0.00
	GUJARAT	29.86
	HARYANA	0.20
	HIMACHAL PRADESH	27.63
	JAMMU AND KASHMIR	35.18
	JHARKHAND	0.16
	KARNATAKA	42.31
	KERALA	27.00
	MADHYA PRADESH	6.36
	MAHARASHTRA	36.28
	MANIPUR	4.42
	MEGHALAYA	14.35
	MIZORAM	14.02
	NAGALAND	15.01
	ODISHA	19.22
	PUDUCHERRY	0.00
	PUNJAB	3.26
	RAJASTHAN	71.27
	SIKKIM	2.82
	TAMIL NADU	7.46
	TELANGANA	14.76
	TRIPURA	14.42
	UTTAR PRADESH	24.86
	UTTARAKHAND	11.95
	WEST BENGAL	0.53
RESEARCH DEVELOPMENT AND INTERNATIONAL CO-OPERATION-[1975]		133.98
	ASSAM	0.30
	CENTRAL AGENCY	72.24
	CHHATTISGARH	0.10
	DELHI	2.95
	GOA	0.17
	GUJARAT	5.01
	HARYANA	0.04
	KARNATAKA	2.69
	KERALA	0.07

	MADHYA PRADESH	1.33
	MAHARASHTRA	33.54
	ODISHA	1.08
	PUNJAB	0.43
	RAJASTHAN	0.70
	TAMIL NADU	8.44
	TELANGANA	0.52
	TRIPURA	0.05
	UTTAR PRADESH	0.90
	UTTARAKHAND	2.82
	WEST BENGAL	0.60

Scheme wise, state wise releases for 2017-18

Scheme	State	Gross Releases [In Crores]
	Total releases	3,636.51
BIO POWER-GRID INTERACTIVE-[3327]		13.29
	CENTRAL AGENCY	5.85
	CHHATTISGARH	1.50
	DELHI	5.50
	MAHARASHTRA	0.44
BIO POWER-OFFGRID-[3332]		13.21
	ANDHRA PRADESH	3.38
	ASSAM	0.42
	CHANDIGARH	0.50
	DELHI	0.82
	GUJARAT	2.37
	HARYANA	0.19
	KARNATAKA	0.01
	MADHYA PRADESH	0.51
	MAHARASHTRA	0.85
	PUNJAB	0.15
	TAMIL NADU	0.30
	TELANGANA	0.16
	UTTAR PRADESH	1.72
	UTTARAKHAND	1.82
	WEST BENGAL	0.04
BIOGAS PROGRAMME-OFFGRID-[3324]		67.69
	ASSAM	14.47
	Andhra pradesh	4.47
	CENTRAL AGENCY	3.19
	CHHATTISGARH	1.46
	GUJARAT	0.47
	HIMACHAL PRADESH	0.02
	KARNATAKA	5.53
	KERALA	6.97

	MADHYA PRADESH	8.35
	MAHARASHTRA	17.13
	MEGHALAYA	0.21
	MIZORAM	0.45
	ODISHA	1.65
	PUNJAB	1.81
	RAJASTHAN	0.04
	SIKKIM	0.18
	UTTAR PRADESH	0.07
	UTTARAKHAND	1.22
EXTERNALLY AIDED PROJECT (EAP) COMPONENT-GRID INTERACTIVE-[3329]		0.45
	DELHI	0.45
EXTERNALLY AIDED PROJECTS (EAP) COMPONENT-OFFGRID-[3333]		5.00
	CENTRAL AGENCY	5.00
GREEN ENERGY CORRIDORS-GRID INTERACTIVE-[3328]		499.97
	GUJARAT	77.67
	HIMACHAL PRADESH	24.25
	KARNATAKA	26.52
	MADHYA PRADESH	360.42
	TAMIL NADU	11.11
HUMAN RESOURCES DEVELOPMENT AND TRAINING-[3341]		42.32
	CENTRAL AGENCY	39.50
	DELHI	0.08
	GUJARAT	0.00
	JAMMU AND KASHMIR	0.30
	KARNATAKA	0.42
	MADHYA PRADESH	0.15
	MAHARASHTRA	0.49
	PUDUCHERRY	0.08
	RAJASTHAN	0.20
	TAMIL NADU	0.15
	UTTAR PRADESH	0.12
	UTTARAKHAND	0.27
	WEST BENGAL	0.54
INFORMATION TECHNOLOGY/E-GOVERNANCE AND OTHER INITIATIVES-[3338]		0.06
	DELHI	0.06
	KARNATAKA	0.00
INFORMATION, EDUCATION AND COMMUNICATIONS-[3339]		10.15
	ARUNACHAL PRADESH	0.21
	ASSAM	0.01
	DELHI	6.09
	GOA	0.00
	HIMACHAL PRADESH	0.00
	JAMMU AND KASHMIR	0.02
	KARNATAKA	0.01

	KERALA	0.02
	MADHYA PRADESH	0.02
	MAHARASHTRA	3.45
	MEGHALAYA	0.05
	RAJASTHAN	0.03
	TAMIL NADU	0.02
	TELANGANA	0.02
	TRIPURA	0.00
	UTTAR PRADESH	0.08
	UTTARAKHAND	0.00
	WEST BENGAL	0.12
INTEREST PAYMENT AND ISSUING EXPENSES ON THE BONDS-GRID INTERACTIVE-[3330]		126.45
	CENTRAL AGENCY	126.45
INTERNATIONAL RELATIONS - INTERNATIONAL CO-OPERATION INCLUDING INVESTMENT PROMOTION AND ASSISTANCE TO INTERNATIONAL SOLAR ALLIANCE-[3340]		15.38
	CENTRAL AGENCY	15.38
OTHER RENEWABLE ENERGY APPLICATIONS (SOLAR CITIES, GREEN BUILDINGS, SUPPORT TO STATES, DEMONSTRATION OF RENEWABLE ENERGY APPLICATIONS, COOKSTOVES, ETC.)-[3325]		3.80
	ARUNACHAL PRADESH	0.02
	CHHATTISGARH	0.42
	DELHI	0.32
	GOA	0.00
	GUJARAT	0.05
	HARYANA	0.19
	JAMMU AND KASHMIR	0.01
	JHARKHAND	0.03
	MADHYA PRADESH	0.03
	MAHARASHTRA	0.81
	MIZORAM	0.01
	ODISHA	0.96
	PUDUCHERRY	0.31
	PUNJAB	0.08
	TAMIL NADU	0.48
	UTTAR PRADESH	0.05
	WEST BENGAL	0.02
Research and Development-[1975]		72.91
	ASSAM	0.14
	CENTRAL AGENCY	3.80
	CHHATTISGARH	0.15
	DELHI	9.83
	GUJARAT	2.44
	HARYANA	0.08
	KARNATAKA	1.46
	MADHYA PRADESH	0.50

	MAHARASHTRA	15.77
	ODISHA	0.66
	PUNJAB	0.10
	RAJASTHAN	0.12
	TAMIL NADU	18.36
	TELANGANA	15.00
	UTTAR PRADESH	0.99
	UTTARAKHAND	3.50
	WEST BENGAL	0.00
SMALL HYDRO POWER-GRID INTERACTIVE-[3320]		115.26
	ARUNACHAL PRADESH	22.72
	CHHATTISGARH	0.27
	GUJARAT	25.88
	HARYANA	0.19
	HIMACHAL PRADESH	4.64
	JAMMU AND KASHMIR	14.33
	KERALA	19.85
	MAHARASHTRA	4.50
	MANIPUR	0.13
	MEGHALAYA	14.63
	MIZORAM	0.13
	NAGALAND	2.65
	PUNJAB	1.28
	UTTARAKHAND	4.07
SMALL HYDRO POWER-OFFGRID-[3331]		6.39
	ARUNACHAL PRADESH	0.45
	HARYANA	0.81
	KARNATAKA	4.63
	UTTARAKHAND	0.50
SOLAR POWER-GRID INTERACTIVE-[3321]		1,001.34
	ANDAMAN AND NICOBAR ISLANDS	3.03
	ANDHRA PRADESH	4.82
	ARUNACHAL PRADESH	14.06
	CENTRAL AGENCY	843.57
	CHANDIGARH	1.73
	CHHATTISGARH	3.30
	DELHI	36.08
	GOA	0.00
	GUJARAT	23.18
	HARYANA	0.73
	KERALA	9.41
	MADHYA PRADESH	3.14
	MIZORAM	4.54
	ODISHA	1.61
	RAJASTHAN	12.93

	TELANGANA	2.72
	TRIPURA	0.70
	UTTAR PRADESH	2.32
	UTTARAKHAND	27.09
	WEST BENGAL	6.40
SOLAR POWER-OFFGRID-[3322]		888.44
	ARUNACHAL PRADESH	7.70
	ANDHRA PRADESH	123.97
	ASSAM	9.81
	CENTRAL AGENCY	0.21
	CHHATTISGARH	154.86
	DADRA AND NAGAR HAVELI	0.34
	DELHI	259.18
	GUJARAT	26.68
	HARYANA	0.32
	HIMACHAL PRADESH	13.39
	JAMMU AND KASHMIR	0.90
	JHARKHAND	5.55
	KARNATAKA	0.96
	KERALA	7.79
	LAKSHADWEEP	3.97
	MADHYA PRADESH	69.17
	MAHARASHTRA	2.15
	MANIPUR	6.52
	MEGHALAYA	8.16
	MIZORAM	16.33
	NAGALAND	8.84
	ODISHA	8.67
	RAJASTHAN	89.83
	TAMIL NADU	0.22
	TELANGANA	23.87
	TRIPURA	2.03
	UTTAR PRADESH	31.30
	UTTARAKHAND	5.71
WIND POWER-GRID INTERACTIVE-[3326]		750.00
	CENTRAL AGENCY	750.00
WIND POWER-OFFGRID-[3323]		4.39
	ANDHRA PRADESH	1.68
	GUJARAT	0.16
	JAMMU AND KASHMIR	0.86
	MAHARASHTRA	1.47
	MEGHALAYA	0.23

Annexure-III referred to in reply to part (b to d) of Lok Sabha Un-starred Question No. 1760 for 20/12/2018 regarding 'Funds for Renewable Energy Projects'

State-wise installed capacity of Grid Interactive Renewable Power as on 30.11.2018.											
S. No.	STATES / Uts	Small Hydro Power	Wind Power	Bio-Power				Solar Power			Total Capacity
				BM Power/Bagasse Cogen. (Grid Interactive)	BM Cogen. (Non-Bagasse/Captive Power)	Waste to Energy	Total Bio Power	Ground Mounted	Roof Top	Total	
		(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)
1	Andhra Pradesh	162.11	4074.35	378.20	98.98	23.16	500.34	2594.17	47.59	2641.76	7378.56
2	Arunachal Pradesh	107.100						1.27	4.12	5.39	112.49
3	Assam	34.11						10.67	6.01	16.68	50.79
4	Bihar	70.70		113.00	8.20		121.20	138.93	3.52	142.45	334.35
5	Chhatisgarh	76.00		228.00	2.50		230.50	215.83	15.52	231.35	537.85
6	Goa	0.05						0.20	0.71	0.91	0.96
7	Gujarat	30.10	5852.67	65.30	12.00		77.30	1644.29	146.64	1790.93	7751.00
8	Haryana	73.50		121.40	84.26		205.66	130.80	86.29	217.09	496.25
9	Himachal Pradesh	860.61			7.20		7.20	0.00	3.89	3.89	871.70
10	Jammu & Kashmir	179.03						8.49	1.36	9.85	188.88
11	Jharkhand	4.05			4.30		4.30	19.05	13.02	32.07	40.42
12	Karnataka	1230.73	4672.30	1783.60	15.20	1.00	1799.80	5104.06	151.05	5255.11	12957.94
13	Kerala	222.02	52.50		0.72		0.72	100.00	38.49	138.49	413.73
14	Madhya Pradesh	95.91	2519.890	93.00	12.35	15.40	120.75	1507.73	28.52	1536.25	4272.80
15	Maharashtra	373.570	4788.13	2499.70	16.40	12.59	2528.69	1267.30	160.49	1427.79	9118.18
16	Manipur	5.45						0.00	2.59	2.59	8.04
17	Meghalaya	31.03			13.80		13.80	0.00	0.08	0.08	44.91
18	Mizoram	36.47						0.10	0.10	0.20	36.67
19	Nagaland	30.67						0.00	1.00	1.00	31.67
20	Odisha	64.625		50.40	8.82		59.22	113.56	5.84	119.40	243.25
21	Punjab	173.55		194.00	123.10	9.25	326.35	828.1	77.52	905.62	1405.52
22	Rajasthan	23.85	4299.72	119.30	2.00		121.30	3038.49	92.5	3130.99	7575.86
23	Sikkim	52.11						0.00	0.01	0.01	52.12

24	Tamil Nadu	123.05	8624.29	926.00	28.55	6.40	960.95	2098.27	130.17	2228.44	11936.73
25	Telangana	90.87	128.10	158.10	1.00	18.50	177.60	3363.29	46.97	3410.26	3806.83
26	Tripura	16.01						5.00	0.09	5.09	21.10
27	Uttar Pradesh	25.10		1957.50	160.01		2117.51	749.00	57.01	806.01	2948.62
28	Uttarakhand	214.320		73.00	57.50		130.50	239.78	63.40	303.18	648.00
29	West Bengal	98.50		300.00	19.92		319.92	20.71	18.58	39.29	457.71
30	Andaman & Nicobar	5.25						5.10	1.46	6.56	11.81
31	Chandigarh							6.34	24.44	30.78	30.78
32	Dadar & Nagar Haveli							2.49	2.97	5.46	5.46
33	Daman & Diu							10.15	3.23	13.38	13.38
34	Delhi					52.00	52.00	8.96	97.60	106.56	158.56
35	Lakshwadeep							0.75	0.00	0.75	0.75
36	Pondicherry							0.03	1.7	1.73	1.73
37	Others		4.30								4.30
	Total (MW)	4510.445	35016.250	9060.50	676.81	138.30	9875.61	23232.91	1334.48	24567.39	73969.70
MW = Megawatt											

Annexure-IV referred to in reply to part (b to d) of Lok Sabha Un-starred Question No. 1760 for 20/12/2018 regarding 'Funds for Renewable Energy Projects'

Statewise details of Decentralised/Off-Grid Renewable Energy Systems/Devices as on 30.11.2018													
S.No.	STATES / UT	Biomass Gasifier	Waste to Energy	Solar Photovoltaic (SPV) Systems							SPV		
				SLS	SLS	HLS	HLS	SL	SL		Lighting	PP	Pumps
		(MW)	(MW)		(Nos. in Lakh)		(Nos. in Lakh)		(Nos. in Lakh)		(Nos. in Lakh)	(kWp)	(Nos)
1	Andhra Pradesh	22.914	23.88	8992.00	0.090	22972.000	0.230	77803.000	0.778	109767.000	1.098	3815.60	33226
2	Arunachal Pradesh			5008.00	0.050	35065.000	0.351	18551.000	0.186	58624.000	0.586	963.20	22
3	Assam	2.933		9521.00	0.095	46879.000	0.469	281722.000	2.817	338122.000	3.381	1605.00	45
4	Bihar	5.934	1.00	27965.00	0.280	12303.000	0.123	889482.000	8.895	929750.000	9.298	4361.60	2107
5	Chhatisgarh	1.21	0.33	2042.00	0.020	7754.000	0.078	3311.000	0.033	13107.000	0.131	30230.90	41964
6	Goa			707.00	0.007	393.000	0.004	1093.000	0.011	2193.000	0.022	32.72	15
7	Gujarat	20.08	15.66	2004.00	0.020	9253.000	0.093	31603.000	0.316	42860.000	0.429	13576.60	11522
8	Haryana	4.463	4.46	34625.00	0.346	56727.000	0.567	93853.000	0.939	185205.000	1.852	2321.25	1293
9	Himachal Pradesh		1.00	78000.00	0.780	22592.000	0.226	33909.000	0.339	134501.000	1.345	1905.50	6
10	Jammu & Kashmir	0.2		14156.00	0.142	144316.000	1.443	51224.000	0.512	209696.000	2.097	8129.85	39
11	Jharkhand	0.5		9828.00	0.098	9450.000	0.095	635334.000	6.353	654612.000	6.546	3769.90	3857
12	Karnataka	6.297	10.05	2694.00	0.027	52638.000	0.526	7781.000	0.078	63113.000	0.631	7754.01	5695
13	Kerala		0.23	1735.00	0.017	41912.000	0.419	54367.000	0.544	98014.000	0.980	15825.39	818
14	Madhya Pradesh	9.857	2.38	10833.00	0.108	7920.000	0.079	529101.000	5.291	547854.000	5.479	3654.00	12903
15	Maharashtra	7.15	27.71	10420.00	0.104	3497.000	0.035	239297.000	2.393	253214.000	2.532	3857.70	3315
16	Manipur			11205.00	0.112	24583.000	0.246	9058.000	0.091	44846.000	0.448	1580.50	40
17	Meghalaya	0.25		4900.00	0.049	7844.000	0.078	24875.000	0.249	37619.000	0.376	1084.50	19
18	Mizoram			5325.00	0.053	12060.000	0.121	10512.000	0.105	27897.000	0.279	2955.60	37
19	Nagaland			6235.00	0.062	1045.000	0.010	6766.000	0.068	14046.000	0.140	1506.00	3
20	Orissa	0.27		14181.00	0.142	5274.000	0.053	99843.000	0.998	119298.000	1.193	567.52	8937
21	Punjab		7.40	42758.00	0.428	8626.000	0.086	17495.000	0.175	68879.000	0.689	2066.00	1857

22	Rajasthan	2.629	3.91	6852.00	0.069	187968.000	1.880	225851.000	2.259	420671.000	4.207	30349.00	48175
23	Sikkim			504.00	0.005	15059.000	0.151	23300.000	0.233	38863.000	0.389	850.00	0
24	Tamil Nadu	14.86	15.96	39419.00	0.394	289334.000	2.893	16818.000	0.168	345571.000	3.456	12752.60	4459
25	Telangana		3.50	1029.00	0.010	0.000	0.000	0.000	0.000	1029.000	0.010	7450.00	424
26	Tripura			1199.00	0.012	32723.000	0.327	64282.000	0.643	98204.000	0.982	867.00	151
27	Uttar Pradesh	31.85	49.81	256236.00	2.562	235909.000	2.359	702127.000	7.021	1194272.000	11.943	10638.31	14696
28	Uttarakhand	2.15	8.49	22119.00	0.221	91595.000	0.916	163386.000	1.634	277100.000	2.771	3145.03	26
29	West Bengal	29.818	1.17	8726.00	0.087	145332.000	1.453	17662.000	0.177	171720.000	1.717	1730.00	653
30	Andaman & Nicobar			390.00	0.004	468.000	0.005	6296.000	0.063	7154.000	0.072	167.00	5
31	Chandigarh			898.00	0.009	275.000	0.003	1675.000	0.017	2848.000	0.028	730.00	12
32	Dadar & Nagar Haveli			0.00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0
33	Daman & Diu			0.00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0
34	Delhi			301.00	0.003	0.000	0.000	4807.000	0.048	5108.000	0.051	1269.00	90
35	Lakshwadeep			2465.00	0.025	600.000	0.006	5289.000	0.053	8354.000	0.084	2190.00	0
36	Puducherry			417.00	0.004	25.000	0.000	1637.000	0.016	2079.000	0.021	121.00	21
37	Others*			9150.00	0.092	140273.000	1.403	125797.000	1.258	275220.000	2.752	23885.00	4621
	Total	163.365	176.94	652839	6.528	1672664	16.727	4475907	44.759	6801410.000	68.014	207707.27	201053

SL= Solar Lanterns; MW=Mega Watt; kWp=kilowatt peak; PP = Power plants;