

GOVERNMENT OF INDIA  
MINISTRY OF NEW AND RENEWABLE ENERGY  
**LOK SABHA**  
**UNSTARRED QUESTION NO. 1838**  
TO BE ANSWERED ON 30.07.2015

**RENEWABLE ENERGY GENERATION TARGET**

1838. SHRI P. KARUNAKARAN  
SHRI RAMESH CHANDER KAUSHIK  
SHRI VINOD LAKHAMASHI CHAVDA  
SHRI ARJUN MEGHWAL  
SHRI RAVNEET SINGH  
SHRI SHER SINGH GHUBAYA  
SHRI NISHIKANT DUBEY  
SHRI SANJAY KAKA PATIL  
SHRI C.S. PUTTA RAJU  
SHRIMATI KIRRON KHER  
SHRI S.P. MUDDAHANUME GOWDA:

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

- (a) the details of target fixed for generation of electricity from renewable energy sources during the last three years and the current year along with the achievements made thereof, State-wise and source-wise;
- (b) whether the schemes/programmes for development of renewable energy sources in different States have been successful and if so, the details thereof;
- (c) whether the funds allocated to different States for generation of electricity through renewable energy sources have been utilized properly;
- (d) if so, the details thereof, State/ UT-wise; and
- (e) if not, the action taken by the Government in this regard?

ANSWER

THE MINISTER OF STATE FOR POWER, COAL & NEW AND RENEWABLE ENERGY  
(INDEPENDENT CHARGE) (SHRI PIYUSH GOYAL)

- (a): The details of targets and achievements made from various renewable energy sources during the last three years and current year are as follows:

<b>Year</b>	<b>Target</b>	<b>Achievement</b>
2012-13	4125	3162
2013-14	4325	3621
2014-15	3770	4089
2015-16 (upto 30.06.2015)	4460	695

State-wise targets for the power generation from renewables are not fixed. Source-wise, year-wise and state-wise achievements made during the last three years and current year are given at Annexure-I

**(b):** Generally implementation of various renewable energy programmes is satisfactory. However, some of the hurdles faced in the implementation of these programmes in states, *inter-alia*, include servicing and maintenance of renewable energy systems in remote areas; delay in submission of Utilization Certificates of grants released earlier; non-compliance of Renewable Purchase Obligations (RPO); and non-revision of tariffs regularly as per CERC guidelines, etc.

**(c),(d)&(e):** State-wise details of Central Financial Assistance (CFA) released for promotion of renewable energy in the country vis-à-vis their utilization during the last three years are given at Annexure-II

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## Annexure-I referred to in reply to part (a) of Lok Sabha Unstarred Question No. 1838 for 30.07.2015 regarding Renewable Energy Generation Target

Source-wise, year-wise and state-wise achievements made during the last three years and current year (as on 30.06.2015)

S.No.	State/UT	SHP				Wind Power				Bio - Power				Solar Power			
		2012-13	2013-14	2014-15	2015-16	2012-13	2013-14	2014-15	2015-16	2012-13	2013-14	2014-15	2015-16	2012-13	2013-14	2014-15	2015-16
1	Andhra Pradesh	1.2	2	2.2	9	202.1	298.50	285.2	43.70	17.50	7.50	16.5		1.6	108.68	126.77	5.60
2	Arunanchal Pradesh	24.68		0.7											0.00	0.00	
3	Assam		3														
4	Bihar	6.4								27.92							
5	Chhattisgarh	31.75									15.00				3.10	0.50	2.68
6	Goa																
7	Gujarat			1		208.3	279.80	190.73	84.75	10.00	13.40	12.00		253.01	58.50	83.65	
8	Haryana			1.4	2					9.50		7.00			2.50	2.50	
9	Himachal Pradesh	60.25	51.00	85.01	5.00												
10	Jammu & Kashmir		17.00	9													
11	Jharkhand												12			0.00	
12	Karnataka	81.3	67.90	98	30.20	201.65	183.00	320.10	0.8	50.00	112.00	61	5	17.00	46.22	11.00	
13	Kerala	8.75		10.5				0.00	0.00							0.00	
14	Madhya Pradesh					9.6	37.40	456.3	61	7.50	10.00	10		35.215	309.85	205.00	45.00
15	Maharashtra	18.6	27.50	8		288.55	1074.00	350.45	4.1	155.20	188.50	93		80	149.25	82.23	12.95
16	Manipur																
17	Meghalaya																
18	Mizoram																
19	Nagaland		1														
20	Orissa		0.33												17.50	2.26	0.16
21	Punjab		1.7	1.2						34.00	16.00	1.00			7.52	168.75	10.00
22	Rajasthan					614	98.80	523.5	103.2	10.00	8.00	10.00		355.25	178.95	228.85	221.60
23	Sikkim																
24	Tamil Nadu					174.6	107.38	185.5	21.65	8.40	32.60	91		2	81.76	54.12	5.40
25	Telangana															61.25	1.50
26	Tripura															5.00	
27	Uttar Pradesh									132.00		112		5	3.70	42.16	
28	Uttrakhand	4		34.5							20.00						
29	West Bengal									10.00					5.00		
30	Andaman & Nicobar													5			
31	Chandigarh														2.00		0.54
32	Dadar & Nagar Haveli																
33	Daman & Diu																
34	Delhi												12.00	0.01	2.14	0.32	1.25
35	Lakshwadeep																
36	Pondicherry																
37	Others															2.50	
	<b>Total</b>	<b>236.93</b>	<b>171.43</b>	<b>251.51</b>	<b>46.20</b>	<b>1698.8</b>	<b>2078.88</b>	<b>2311.78</b>	<b>319.20</b>	<b>472.02</b>	<b>423.00</b>	<b>413.50</b>	<b>12.00</b>	<b>754.085</b>	<b>947.45</b>	<b>1112.07</b>	<b>317.68</b>

MW = Mega Watt

**Annexure-II referred to in reply to parts (c),(d)&(e) of Lok Sabha Unstarred Question No. 1838 for 30.07.2015 regarding Renewable Energy Generation Target**

S. No.	States	2012-13		2013-14		2014-15	
		Amt. Released	UCs Received	Amt. Released	UCs Received	Amt. Released	UCs Received
1	Andman & Nikobar	0.01	0.01	0.00	0.00	0.09	
2	Andhra Pradesh	36.84	31.21	3.20	2.58	1.86	
3	Arunachal Pradesh	39.05	39.05	27.39	15.46	15.68	
4	Assam	10.58	10.03	19.01	0.00	16.15	
5	Bihar	0.63	0.61	10.44	6.94	6.74	
6	Central Agency	0.00	0.00	497.17	338.47	1343.89	
7	Chandigarh	9.07	9.07	6.99	6.92	11.32	
8	Chhattisgarh	60.17	60.17	16.03	0.89	36.09	
9	Dadra & Nagar Haveli	0.00	0.00	0.00	0.00	0.03	
10	Daman & Diu	0.00	0.00	0.00	0.00	0.03	
11	Delhi	312.25	257.35	74.57	58.92	31.54	
12	Goa	0.04	0.04	0.06	0.00	1.22	
13	Gujarat	16.92	15.78	38.23	28.91	36.09	
14	Haryana	10.96	10.79	7.80	3.09	51.22	
15	Himachal Pradesh	16.74	16.65	28.70	5.66	23.99	
16	Jammu & Kashmir	63.46	63.46	87.01	28.44	61.79	
17	Jharkhand	2.63	2.63	0.00	0.00	7.61	
18	Karnataka	74.09	69.46	86.17	44.91	51.41	
19	Kerala	14.91	14.70	10.17	3.59	31.93	
20	Lakshadweep	0.00	0.00	1.00	0.00	0.00	
21	Madhya Pradesh	20.70	20.59	13.94	0.02	30.26	
22	Maharashtra	189.70	187.98	156.11	75.58	229.04	
23	Manipur	16.61	16.19	2.50	1.00	1.63	
24	Meghalaya	1.80	1.80	8.93	1.68	8.39	
25	Mizoram	7.03	7.03	1.68	0.85	8.98	
26	Nagaland	18.72	18.72	7.51	1.50	9.90	
27	Odisha	7.72	7.69	0.59	0.11	27.92	
28	Puducherry	0.23	0.22	0.10	0.00	0.01	
29	Punjab	26.66	12.65	32.68	7.09	38.66	
30	Rajasthan	61.59	56.59	28.64	0.43	113.30	
31	Sikkim	6.13	6.13	11.13	2.10	3.09	
32	Tamil Nadu	39.16	36.73	67.58	8.39	52.64	
33	Telangana	0.00	0.00	25.49	5.20	98.04	
34	Tripura	0.42	0.42	0.00	0.00	1.94	
35	Uttar Pradesh	56.89	53.47	52.01	3.71	61.01	
36	Uttarakhand	31.42	23.21	50.11	3.39	8.35	
37	West Bengal	42.18	37.83	15.51	0.34	17.17	

UC will be due in September 2015.