

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO.3951
TO BE ANSWERED ON 12.12.2019

UTILISATION OF FUNDS

3951. SHRIMATI PRAMILA BISOYI

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

- (a) the extent of funds utilization by the Ministry since last five years over the original estimates and revised estimates;
- (b) the allocation of funds for important schemes by the Ministry since 2016-17; and
- (c) the steps taken by the Government to promote solar energy in the country?

ANSWER

THE MINISTER OF STATE (I/C) FOR NEW & RENEWABLE ENERGY, POWER and MoS for SKILL DEVELOPMENT AND ENTREPRENEURSHIP

(SHRI R.K. SINGH)

- (a) The details of Budget Estimates(BE), Revised Estimates(RE) and utilization of funds during last five years are given as below:

(Rs in crore)

Year	BE	RE	Expdr
2014-15	2519	2519	2502.49
2015-16	2787.67	4246.53	4229.45
2016-17	5000	4307	3916.36
2017-18	5472.84	4080	3768.73
2018-19	5146.63	5146.63	4476.20

- (b) The details of scheme-wise fund allocations since 2016-17 are given in the **Annexure**.
- (c) The steps taken by the Government to promote solar energy in the country inter-alia, include the following:-
- Announcement of a target of installing 100 GW of renewable energy capacity by the year, 2022.
 - Permitting Foreign Direct Investment (FDI) up to 100 percent in renewable energy sector (including solar power) under the automatic route.
 - Waiver of Inter State Transmission System (ISTS) charges and losses for inter-state sale of solar and wind power for projects to be commissioned up to December, 2022.
 - Notification of standard bidding guidelines to enable distribution licensee to procure solar and wind power at competitive rates in cost effective manner.
 - Declaration of trajectory for Renewable Purchase Obligation (RPO) up to the year 2022.
 - Implementation of Green Energy Corridor project to facilitate grid integration of large scale renewable energy capacity addition.
 - Launching of New Schemes, such as, PM-KUSUM, solar rooftop phase II, 12000 MW CPSU scheme Phase II.

**Annexure referred to in reply to part (b) of Lok Sabha Un-starred Question No. 3951 for 12/12/2019
regarding 'Utilisation of Funds'**

Details of funds allocated and released in the form of Central Financial Assistance for the implementation of various renewable energy programmes / schemes during last three years and current year (upto 30th Nov 2019)

Year: 2016-17					
Programme	BE		RE		Expenditure
	Plan	Non-Plan	Plan	Non-Plan	
Grid Interactive Renewable Power					
Wind Power	365.00		488.95		488.95
Hydro Power	85.00		111.67		112.01
Bio Power	30.00		17.00		16.29
Solar Power	2138.00		2020.02		1992.32
Green Energy Corridors	500.00		200.00		200.00
Other Programme	62.00		56.20		14.66
	3180.00	0.00	2893.84	0.00	2824.23
Off-Grid/Distributed and Decentralised Renewable Power					
Wind Power	5.20		4.20		2.38
Hydro Power	10.00		10.00		9.99
Bio Power	30.00		26.00		14.68
Solar Power	293.00		400.78		385.34
Remote Village Electrification (RVE)	7.00		7.00		10.18
Biogas Programme	55.00		71.03		64.52
Other Programme	30.80		18.30		10.75
	431.00	0.00	537.31	0.00	497.84
	3611.00	0.00	3431.15	0.00	3322.07
North Eastern Areas					
Hydro Power	27.00		0.33		0.00
Solar Power	412.00		217.90		0.00
Wind Power	1.80		1.80		0.00
Remote Village Electrification(RVE)	20.00		20.00		0.00
Biogas Programme	27.00		6.17		0.00
Othor including cookstoves	8.20		3.00		0.00
	496.00		249.20		0.00
GIA to State Government (Major Head)	40.00		0.00		0.00
Biogas Programme	5.00		0.00		0.00
	45.00		0.00		0.00
Research Development and International corporation and Autonomous Bodies and HRD					
Research Development and International corporation and Autonomous Bodies	493.00		307.85		257.24
Special Component Plan & Tribal Area Sub Plan					
Special Component Plan	168.00		144.55		122.50
Tribal Area Sub Plan (Minor Head)	87.00		74.25		69.51
	255.00		218.80		192.01
Investments in Public Sectors					
Solar Energy Corporation of India - Investments	100.00		100.00		110.61
<i>Eco Services (NON-PLAN)</i>	0.00	34.19	0.00	36.53	34.43
GRAND TOTAL (PLAN)	5000.00	34.19	4307.00	36.53	3916.36

Year: 2017-18					
Programme	BE		RE		Expenditure
Grid Interactive Renewable Power					
Wind Power	400.00		750.00		750.00
Hydro Power	80.50		93.99		105.04

Bio Power	33.00	21.50	13.29
Solar Power	2259.00	976.12	975.33
Green Energy Corridors	500.00	500.00	499.98
Other Programme	319.00	128.50	126.90
	3591.50	2470.11	2470.54
Off-Grid/Distributed and Decentralized Renewable Power			
Wind Power	6.00	4.40	4.39
Hydro Power	13.00	6.00	6.39
Bio Power	43.00	20.00	6.39
Solar Power	432.00	714.79	725.56
Biogas Programme	46.00	52.91	55.12
Other Programme	20.20	11.00	9.75
	560.20	809.10	814.43
Nort Eastern Areas (Major Head)			
Hydro Power	29.00	11.01	0.00
Solar Power	460.00	219.19	0.00
Wind Power	2.00	0.50	0.00
Biogas Programme	34.00	26.09	0.00
	525.00	256.79	0.00
Autonomous Bodies and Research & Development and Supporting Programme			
R&D ACTIVITIES	197.00	126.00	111.56
SUPPORTING PROGRAMMES	196.60	111.60	73.78
	393.60	237.60	185.34
Special Component plan & Tribal Area Sub Plan			
Special Component Plan	184.00	143.00	139.54
Tribal Area Sub Plan	92.00	73.00	71.06
	276.00	216.00	210.60
Investments in Public Sectors			
Solar Energy Corporation of India - Investments	50.00	50.00	50.00
Office Building	40.00	1.00	1.00
	90.00	51.00	51.00
Eco Services (NON-PLAN)	36.54	39.40	36.82
GRAND TOTAL	5472.84	4080.00	3768.73

Year : 2018-19				
Scheme	Programme	BE	RE	Expenditure
Grid Interactive				
Wind Power		750.00	950.00	950.00
Hydro Gen.		207.00	215.70	136.75
Bio Power		25.00	8.50	6.83
Solar Gen.		2045.24	2157.24	1903.76
Green Energy Corridor		600.00	500.00	500.00
Other Programme		135.26	131.70	124.38
		3762.50	3963.14	3621.72
Off-Grid/Distributed and Decentralized Renewable Power				
Wind Power		7.43	4.48	1.59
Hydro Power		11.50	2.80	0.92
Bio Power		23.00	39.50	3.34
Solar		848.50	812.50	620.89
Bio Gas		135.00	78.00	42.71
Other Programme		0.05	0.03	0.00
		1025.48	937.31	669.45
OTHER RE-APPLICATIONS				
Solar Cities/Green Bldgs		10.50	2.50	0.11
Other Programme		0.50	0.20	0.00
		11.00	2.70	0.11
Research & Development				
R&D		94.02	43.00	25.44

Supporting Programmes and International Relations and Human Resources Development			
Supporting Programmes	15.60	10.42	4.04
International Relations	56.60	26.60	24.07
HRD	60.00	60.00	57.38
Total Support Prog.	132.20	97.02	85.49
Autonomous Bodies			
Autonomous Bodies	41.00	21.00	19.00
Economic Service			
Sectt. Expenses*	40.03	42.06	37.60
Building Fund	40.40	40.40	17.39
	80.43	82.46	54.99
Grand Total	5146.63	5146.63	4476.20

Year : 2019-20 (Upto 30.11.2019)		
Division	BE	Expenditure up to 30.11.2019
Grid Interactive		
Wind Power	920.00	920.00
Hydro Gen.	182.90	41.16
Bio Power	25.00	0.00
Solar Gen.	2479.90	1300.62
Green Energy Corridor	500.00	51.05
Other Programme	164.35	62.61
	4272.15	2375.44
Off-Grid/Distributed and Decentralized Renewable Power		
Hydro Power	8.00	2.02
Bio Power	50.00	0.97
Solar Gen.	525.00	222.00
Bio Gas Gen.	100.00	22.95
Solar Cities/ Green Bldgs	5.00	0.22
	688.00	248.16
Research & Development		
R&D	60.00	8.84
	60.00	8.84
Supporting Programmes and International Relations and Human Resources Development		
Supporting Programmes	11.30	3.84
International Relations	30.00	15.15
HRD	70.00	60.31
	111.30	79.30
Autonomous Bodies		
Autonomous Bodies	35.00	23.66
Economic Services		
Sectt. Expenses	43.38	25.40
Building Fund	45.00	28.04
	88.38	53.44
Grand Total	5254.83	2788.84