

**MINISTRY OF NEW AND RENEWABLE ENERGY**

DEMAND NO. 68

**Ministry of New and Renewable Energy**

A. The Budget allocations, net of recoveries, are given below:

*(In crores of Rupees)*

Major Head	Actual 2009-2010			Budget 2010-2011			Revised 2010-2011			Budget 2011-2012			
	Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total	
Revenue	518.47	12.72	531.19	944.70	10.50	955.20	941.15	13.50	954.65	1132.50	14.38	1146.88	
Capital	19.63	...	19.63	53.30	...	53.30	53.30	...	53.30	65.50	...	65.50	
<b>Total</b>	<b>538.10</b>	<b>12.72</b>	<b>550.82</b>	<b>998.00</b>	<b>10.50</b>	<b>1008.50</b>	<b>994.45</b>	<b>13.50</b>	<b>1007.95</b>	<b>1198.00</b>	<b>14.38</b>	<b>1212.38</b>	
1. Secretariat-Economic Services	3451	11.28	11.91	23.19	13.40	9.50	22.90	11.90	12.50	24.40	15.00	13.38	28.38
<b>New and Renewable Energy</b>													
2. Grid Interactive and Distributed Renewable Power	2810	200.88	...	200.88	452.00	...	452.00	442.90	...	442.90	664.00	...	664.00
3. Renewable Energy for Rural Applications	2810	137.17	...	137.17	143.00	...	143.00	162.00	...	162.00	176.00	...	176.00
	3601	15.25	...	15.25	20.00	...	20.00	21.00	...	21.00	19.00	...	19.00
<i>Total</i>		<i>152.42</i>	<i>...</i>	<i>152.42</i>	<i>163.00</i>	<i>...</i>	<i>163.00</i>	<i>183.00</i>	<i>...</i>	<i>183.00</i>	<i>195.00</i>	<i>...</i>	<i>195.00</i>
4. Renewable Energy for Urban, Industrial and Commercial Applications	2810	64.73	...	64.73	25.00	...	25.00	37.00	...	37.00	10.00	...	10.00
5. Research, Design & Development in Renewable Energy	2810	58.87	...	58.87	144.70	...	144.70	119.70	...	119.70	77.50	...	77.50
	4810	0.03	...	0.03	3.30	...	3.30	3.30	...	3.30	15.50	...	15.50
<i>Total</i>		<i>58.90</i>	<i>...</i>	<i>58.90</i>	<i>148.00</i>	<i>...</i>	<i>148.00</i>	<i>123.00</i>	<i>...</i>	<i>123.00</i>	<i>93.00</i>	<i>...</i>	<i>93.00</i>
6. Supporting Programmes													
6.01 External Support(EAP)	2810	1.82	...	1.82	3.00	...	3.00	3.00	...	3.00	6.00	...	6.00
6.02 Domestic Support	2810	37.11	0.81	37.92	42.60	1.00	43.60	42.65	1.00	43.65	44.50	1.00	45.50
<i>Total- Supporting Programmes</i>		<i>38.93</i>	<i>0.81</i>	<i>39.74</i>	<i>45.60</i>	<i>1.00</i>	<i>46.60</i>	<i>45.65</i>	<i>1.00</i>	<i>46.65</i>	<i>50.50</i>	<i>1.00</i>	<i>51.50</i>
7. Other Expenditure	2810	...	...	...	0.10	...	0.10	0.10	...	0.10	0.10	...	0.10
	3601	3.94	...	3.94	0.90	...	0.90	0.90	...	0.90	0.40	...	0.40
<i>Total</i>		<i>3.94</i>	<i>...</i>	<i>3.94</i>	<i>1.00</i>	<i>...</i>	<i>1.00</i>	<i>1.00</i>	<i>...</i>	<i>1.00</i>	<i>0.50</i>	<i>...</i>	<i>0.50</i>
8. Investment in Public Enterprises	4810	19.60	...	19.60	50.00	...	50.00	50.00	...	50.00	50.00	...	50.00
<b>Total-New and Renewable Energy</b>		<b>539.40</b>	<b>0.81</b>	<b>540.21</b>	<b>884.60</b>	<b>1.00</b>	<b>885.60</b>	<b>882.55</b>	<b>1.00</b>	<b>883.55</b>	<b>1063.00</b>	<b>1.00</b>	<b>1064.00</b>
9. Lumpsum Provision for N.E.Region & Sikkim	2552	...	...	...	100.00	...	100.00	100.00	...	100.00	120.00	...	120.00
10. Actual Recoveries	2810	-12.58	...	-12.58	...	...	...	...	...	...	...	...	...
<b>Grand Total</b>		<b>538.10</b>	<b>12.72</b>	<b>550.82</b>	<b>998.00</b>	<b>10.50</b>	<b>1008.50</b>	<b>994.45</b>	<b>13.50</b>	<b>1007.95</b>	<b>1198.00</b>	<b>14.38</b>	<b>1212.38</b>

	Head of Dev	Budget Support	IEBR	Total	Budget Support	IEBR	Total	Budget Support	IEBR	Total	Budget Support	IEBR	Total	
<b>B. Investment in Public Enterprises</b>														
8.01	Indian Renewable Energy Development Agency	12810	19.60	1221.27	1240.87	50.00	950.00	1000.00	50.00	1496.65	1546.65	50.00	950.00	1000.00
<b>Total</b>			<b>19.60</b>	<b>1221.27</b>	<b>1240.87</b>	<b>50.00</b>	<b>950.00</b>	<b>1000.00</b>	<b>50.00</b>	<b>1496.65</b>	<b>1546.65</b>	<b>50.00</b>	<b>950.00</b>	<b>1000.00</b>
<b>C. Plan Outlay*</b>														
1.	New and Renewable Energy	12810	538.63	1221.27	1759.90	900.00	950.00	1850.00	895.00	1496.65	2391.65	1080.00	950.00	2030.00
2.	North Eastern Areas	22552	...	...	...	100.00	...	100.00	100.00	...	100.00	120.00	...	120.00
<b>Total</b>			<b>538.63</b>	<b>1221.27</b>	<b>1759.90</b>	<b>1000.00</b>	<b>950.00</b>	<b>1950.00</b>	<b>995.00</b>	<b>1496.65</b>	<b>2491.65</b>	<b>1200.00</b>	<b>950.00</b>	<b>2150.00</b>
<i>*Inclusive of works outlay in the Ministry of Urban Development</i>														
Demand No 102		12810	0.53	...	0.53	2.00	...	2.00	0.55	...	0.55	2.00	...	2.00

1. **Secretariat:** Provision is for Secretariat expenditure.

2. **Grid-Interactive and Distributed Renewable Power:** Provision of CFA for about 3540 MW Grid-interactive Power capacity addition from Wind, Small Hydro, Biomass Power/ Cogeneration, Urban & Industrial Waste to Energy and Solar Power; and deployment of about 135 MW equivalent Off Grid/Distributed Renewable Power Systems. These figures include 300 MW grid power and 32 MW equivalent Off-grid/ distributed solar power systems to be installed under Solar Mission. It also includes provision of Central Financial Assistance for Scheduled Castes beneficiaries.

3. **Renewable Energy for Rural Applications:** Provision of basic electricity/ lighting facility through SPV/other RE Systems and devices, including DRPS in 500 remote villages/hamlets; and 0.30 million m3 capacity (1.5 lakh numbers) Family-type Biogas Plants. It also includes provision for Scheduled Castes beneficiaries.

4. **Renewable Energy for Urban, Industrial and Commercial Applications:** Deployment of Solar Water Heating Systems of 0.60 million m2; Promotion of Energy-efficient buildings (5 million m2 floor area); and master plans for Solar Cities.

5. **Research, Design and Development in Renewable Energy:** R&D activities on different aspects of new and renewable energy technologies; support to MNRE Centres/ Institutions (SEC, C-WET and NIRE); Standards & Testing; Renewable Energy Resource Assessment (including Research Design & Development activities to be undertaken under Solar Mission)

6. **Supporting Programmes:** Information, Publicity and Extension (IPE) of Renewable Energy Systems; International Relations; Administration and Monitoring including HRD & Training; Support to States and Industries (including HRD & Training activities to be undertaken under Solar Mission).

7. **Other Expenditure:** To cater to the spillover liabilities of 10th Plan Programmes.

8. **Investment in Public Enterprises:** This includes provision for equity support to the Indian Renewable Energy Development Agency (IREDA) which had been set up to lend support to various new and renewable sources of energy projects and schemes.

9. **Provision for NE Region & Sikkim:** Includes provision of Central Financial Assistance for implementation of projects in NE Region States including Sikkim under different programmes of the Ministry.