

**MINISTRY OF NEW AND RENEWABLE ENERGY**

## DEMAND NO. 67

**Ministry of New and Renewable Energy**

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

*(In crores of Rupees)*

Major Head	Budget 2009-2010			Revised 2009-2010			Budget 2010-2011			
	Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total	
Revenue	597.20	11.00	608.20	539.65	13.32	552.97	944.70	10.50	955.20	
Capital	19.80	...	19.80	19.80	...	19.80	53.30	...	53.30	
<b>Total</b>	<b>617.00</b>	<b>11.00</b>	<b>628.00</b>	<b>559.45</b>	<b>13.32</b>	<b>572.77</b>	<b>998.00</b>	<b>10.50</b>	<b>1008.50</b>	
1. Secretariat-Economic Services	3451	13.50	11.00	24.50	13.50	12.35	25.85	13.40	9.50	22.90
<b>New and Renewable Energy</b>										
2. Grid Interactive and Distributed Renewable Power	2810	185.00	...	185.00	170.69	...	170.69	452.00	...	452.00
3. Renewable Energy for Rural Applications	2810	118.00	...	118.00	116.27	...	116.27	143.00	...	143.00
	3601	10.00	...	10.00	10.00	...	10.00	20.00	...	20.00
<i>Total</i>		<i>128.00</i>	<i>...</i>	<i>128.00</i>	<i>126.27</i>	<i>...</i>	<i>126.27</i>	<i>163.00</i>	<i>...</i>	<i>163.00</i>
4. Renewable Energy for Urban, Industrial and Commercial Applications	2810	74.80	...	74.80	65.10	...	65.10	25.00	...	25.00
	3602	0.20	...	0.20	0.20	...	0.20	...	...	...
<i>Total</i>		<i>75.00</i>	<i>...</i>	<i>75.00</i>	<i>65.30</i>	<i>...</i>	<i>65.30</i>	<i>25.00</i>	<i>...</i>	<i>25.00</i>
5. Research, Design & Development in Renewable Energy	2810	74.80	...	74.80	62.61	...	62.61	144.70	...	144.70
	4810	0.20	...	0.20	0.20	...	0.20	3.30	...	3.30
<i>Total</i>		<i>75.00</i>	<i>...</i>	<i>75.00</i>	<i>62.81</i>	<i>...</i>	<i>62.81</i>	<i>148.00</i>	<i>...</i>	<i>148.00</i>
6. Supporting Programmes										
6.01 External Support (EAP)	2810	8.00	...	8.00	2.00	...	2.00	3.00	...	3.00
6.02 Domestic Support	2810	48.90	...	48.90	39.03	0.97	40.00	42.60	1.00	43.60
<i>Total</i>		<i>56.90</i>	<i>...</i>	<i>56.90</i>	<i>41.03</i>	<i>0.97</i>	<i>42.00</i>	<i>45.60</i>	<i>1.00</i>	<i>46.60</i>
7. Other Expenditure	2810	0.25	...	0.25	0.25	...	0.25	0.10	...	0.10
	3601	1.75	...	1.75	4.00	...	4.00	0.90	...	0.90
<i>Total</i>		<i>2.00</i>	<i>...</i>	<i>2.00</i>	<i>4.25</i>	<i>...</i>	<i>4.25</i>	<i>1.00</i>	<i>...</i>	<i>1.00</i>
8. Investment in Public Enterprises	4810	19.60	...	19.60	19.60	...	19.60	50.00	...	50.00
9. Lumpsum provision for N.E.Region & Sikkim	2552	62.00	...	62.00	56.00	...	56.00	100.00	...	100.00
<b>Grand Total</b>		<b>617.00</b>	<b>11.00</b>	<b>628.00</b>	<b>559.45</b>	<b>13.32</b>	<b>572.77</b>	<b>998.00</b>	<b>10.50</b>	<b>1008.50</b>
<b>B. Investment in Public enterprises</b>	Head of Dev	Budget Support	I.E.B.R	Total	Budget Support	I.E.B.R	Total	Budget Support	I.E.B.R	Total
8.01 Indian Renewable Energy Development Agency	12810	19.60	726.78	746.38	19.60	939.07	958.67	50.00	950.00	1000.00
<i>Total</i>		<i>19.60</i>	<i>726.78</i>	<i>746.38</i>	<i>19.60</i>	<i>939.07</i>	<i>958.67</i>	<i>50.00</i>	<i>950.00</i>	<i>1000.00</i>
<b>C. Plan Outlay*</b>										
1. New and Renewable Energy	12810	558.00	726.78	1284.78	504.00	939.07	1443.07	900.00	950.00	1850.00
2. North Eastern Areas	22552	62.00	...	62.00	56.00	...	56.00	100.00	...	100.00
<b>Total</b>		<b>620.00</b>	<b>726.78</b>	<b>1346.78</b>	<b>560.00</b>	<b>939.07</b>	<b>1499.07</b>	<b>1000.00</b>	<b>950.00</b>	<b>1950.00</b>

\* Inclusive of works outlay provided in the Demands of Ministry of Urban Development.

Demand No.101	12810	3.00	...	3.00	0.55	...	0.55	2.00	...	2.00
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**1. Secretariat:** Provides for secretariat expenditure.

**2. Grid-Interactive and Distributed Renewable Power:** 2972 MW Grid-interactive Power capacity addition from Wind, small Hydro, Biomass Power / Cogeneration, Urban & Industrial Waste to Energy and Solar Power; 142 MWeq off Grid / Distributed Renewable Power Systems. (The above figures include 200 MW grid power and 32 MWeq. off-grid/distributed renewable power to be installed under Solar Mission).

**3. Renewable Energy for Rural Applications :** Provision of basic electricity/lighting facility through SPV/other RE Systems and devices, including DRPS, in 1500 remote villages/hamlets; and Family type Biogas Plants of capacity 0.32 million m<sup>3</sup> (1.5 lakh Nos.).

**4. Renewable Energy for Urban, Industrial and Commercial Applications :** Deployment of Solar Water heating Systems of 1.00 million m<sup>2</sup>; Promotion of Energy-efficient buildings (1 million m<sup>2</sup> floor area); and Development of Solar Cities.

**5. Research, Design & 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 Industry (including HRD & Training activities to be undertaken under Solar Mission).

**7. Other Expenditure :** To cater to the spill over liabilities of 10<sup>th</sup> 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. Lumpsum 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.