

**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 2008-2009			Revised 2008-2009			Budget 2009-2010			
	Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total	
Revenue	586.80	7.09	593.89	469.20	9.60	478.80	597.20	11.00	608.20	
Capital	30.20	...	30.20	30.20	...	30.20	19.80	...	19.80	
<b>Total</b>	<b>617.00</b>	<b>7.09</b>	<b>624.09</b>	<b>499.40</b>	<b>9.60</b>	<b>509.00</b>	<b>617.00</b>	<b>11.00</b>	<b>628.00</b>	
1. Secretariat-Economic Services	3451	10.50	7.09	17.59	13.29	9.60	22.89	13.50	11.00	24.50
<b>New and Renewable Energy</b>										
2. Solar Energy Programme	2810	114.45	...	114.45	82.89	...	82.89	...	...	...
	3601	0.50	...	0.50	0.01	...	0.01	...	...	...
	3602	0.60	...	0.60	0.11	...	0.11	...	...	...
	4810	0.20	...	0.20	0.20	...	0.20	...	...	...
	<i>Total</i>	<i>115.75</i>	...	<i>115.75</i>	<i>83.21</i>	...	<i>83.21</i>	...	...	...
3. Biogas Programme & NBB	2810	55.00	...	55.00	44.00	...	44.00	...	...	...
	3601	10.00	...	10.00	17.00	...	17.00	...	...	...
	<i>Total</i>	<i>65.00</i>	...	<i>65.00</i>	<i>61.00</i>	...	<i>61.00</i>	...	...	...
4. Wind Energy Programme	2810	22.25	...	22.25	19.50	...	19.50	...	...	...
5. Bio-mass Programme	2810	50.00	...	50.00	33.85	...	33.85	...	...	...
6. Integrated Rural Energy Programme	3601	4.00	...	4.00	3.00	...	3.00	...	...	...
7. Other Sources of Energy	2810	88.25	...	88.25	81.35	...	81.35	...	...	...
	3601	1.00	...	1.00	1.00	...	1.00	...	...	...
	3602	0.25	...	0.25	...	...	...	...	...	...
	<i>Total</i>	<i>89.50</i>	...	<i>89.50</i>	<i>82.35</i>	...	<i>82.35</i>	...	...	...
8. Energy from Urban and Agricultural Wastes	2810	25.50	...	25.50	13.55	...	13.55	...	...	...
9. National Institute of Renewable Energy	2810	7.00	...	7.00	3.50	...	3.50	...	...	...
10. Other Items	2810	135.50	...	135.50	97.95	...	97.95	...	...	...
11. Grid Interactive and Distributed Renewable Power	2810	...	...	...	...	...	...	185.00	...	185.00
12. Renewable Energy for Rural Applications	2810	...	...	...	...	...	...	118.00	...	118.00
	3601	...	...	...	...	...	...	10.00	...	10.00
	<i>Total</i>	...	...	...	...	...	...	<i>128.00</i>	...	<i>128.00</i>
13. Renewable Energy for Urban, Industrial and Commercial Applications	2810	...	...	...	...	...	...	74.80	...	74.80
	3602	...	...	...	...	...	...	0.20	...	0.20
	<i>Total</i>	...	...	...	...	...	...	<i>75.00</i>	...	<i>75.00</i>
14. Research, Design & Development in Renewable Energy	2810	...	...	...	...	...	...	74.80	...	74.80
	4810	...	...	...	...	...	...	0.20	...	0.20
	<i>Total</i>	...	...	...	...	...	...	<i>75.00</i>	...	<i>75.00</i>
15. Supporting Programmes	2810	...	...	...	...	...	...	56.90	...	56.90
16. Other Expenditure	2810	...	...	...	...	...	...	0.25	...	0.25
	3601	...	...	...	...	...	...	1.75	...	1.75
	<i>Total</i>	...	...	...	...	...	...	<i>2.00</i>	...	<i>2.00</i>
17. Investment in Public Enterprises	4810	30.00	...	30.00	30.00	...	30.00	19.60	...	19.60
18. Lumpsum provision for N.E.Region & Sikkim	2552	62.00	...	62.00	58.20	...	58.20	62.00	...	62.00
<b>Grand Total</b>		<b>617.00</b>	<b>7.09</b>	<b>624.09</b>	<b>499.40</b>	<b>9.60</b>	<b>509.00</b>	<b>617.00</b>	<b>11.00</b>	<b>628.00</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
17.01 Indian Renewable Energy Development Agency	12810	30.00	647.00	677.00	30.00	647.00	677.00	19.60	726.78	746.38
	<i>Total</i>	<i>30.00</i>	<i>647.00</i>	<i>677.00</i>	<i>30.00</i>	<i>647.00</i>	<i>677.00</i>	<i>19.60</i>	<i>726.78</i>	<i>746.38</i>
<b>C. Plan Outlay*</b>										
1. New and Renewable Energy	12810	558.00	647.00	1205.00	441.80	647.00	1088.80	558.00	726.78	1284.78
2. North Eastern Areas	22552	62.00	...	62.00	58.20	...	58.20	62.00	...	62.00
<b>Total</b>		<b>620.00</b>	<b>647.00</b>	<b>1267.00</b>	<b>500.00</b>	<b>647.00</b>	<b>1147.00</b>	<b>620.00</b>	<b>726.78</b>	<b>1346.78</b>

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

Demand No.101 12810 3.00 ... 3.00 0.60 ... 0.60 3.00 ... 3.00

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**1. Secretariat:** Provides for secretariat expenditure.

**11. Grid-Interactive and Distributed Renewable Power:** 2678 MW Grid-interactive Power capacity addition from Wind, small Hydro, Biomass Power / Cogeneration, Urban & Industrial Waste to Energy and Solar Power; 90 MW eq off grid / Distributed Renewable Power systems.

**12. Renewable Energy for Rural Applications :** Provides for schemes of basic electricity/lighting facility through SPV/other RE Systems and devices, including DRPS, in 1500 remote villages/hamlets; village energy security projects in 70 villages/hamlets; deployment of solar cookers-25,000 nos.; and Family type Biogas Plants of capacity 0.32 million m<sup>3</sup>.

**13. Renewable Energy for Urban, Industrial and Commercial Applications :** Support for deployment of 0.60 million m<sup>2</sup> solar water heating systems; promotion of energy-efficient buildings (1 million sq. m. built area); support for demonstration solar thermal systems/devices (solar drying, steam generation); setting up of Akshay Urja Shops; development of Solar Cities (20 nos.); deployment of Renewable Energy plants in Urban & Industrial sectors totaling 95 MWeq (covered under Grid-interactive and Distributed Renewable Power).

**14. Research, Design & Development in Renewable Energy :** Support to RD&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.

**15. Supporting Programmes:** These include Information, Publicity and Extension of Renewable Energy Systems; International Relations; Administration and Monitoring including HRD & Training; Support to States, Public Enterprise (IREDA) and Industry.

**16. Other Expenditure :** To cater to the spill over liabilities of 10<sup>th</sup> Plan Programmes.

**17. 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.

**18. 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.