

MINISTRY OF NEW AND RENEWABLE ENERGY

DEMAND NO. 69

Ministry of New and Renewable Energy

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

		<i>(In crores of Rupees)</i>											
Major Head	Actual 2012-2013			Budget 2013-2014			Revised 2013-2014			Budget 2014-2015			
	Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total	
Revenue	1006.13	13.14	1019.27	1419.50	14.55	1434.05	325.02	13.44	338.46	326.00	14.79	340.79	
Capital	81.00	...	81.00	99.50	...	99.50	99.50	...	99.50	115.00	...	115.00	
Total	1087.13	13.14	1100.27	1519.00	14.55	1533.55	424.52	13.44	437.96	441.00	14.79	455.79	
1. Secretariat-Economic Services	3451	14.97	12.64	27.61	19.00	13.90	32.90	20.00	12.79	32.79	23.00	14.14	37.14
New and Renewable Energy													
2. Grid Interactive and Distributed Renewable Power													
2.01 Grid Interactive and Distributed Renewable Power	2810	874.54	...	874.54	910.00	...	910.00	1144.83	...	1144.83	995.00	...	995.00
2.02 Less - Amount met from National Clean Energy Fund	2810	-125.78	...	-125.78	...	...	...	-1116.31	...	-1116.31	-987.50	...	-987.50
<i>Net</i>		748.76	...	748.76	910.00	...	910.00	28.52	...	28.52	7.50	...	7.50
3. Renewable Energy for Rural Applications	2810	95.53	...	95.53	92.90	...	92.90	84.72	...	84.72	114.50	...	114.50
	3601	21.00	...	21.00	25.00	...	25.00	19.03	...	19.03	35.00	...	35.00
<i>Total</i>		116.53	...	116.53	117.90	...	117.90	103.75	...	103.75	149.50	...	149.50
4. Renewable Energy for Urban, Industrial and Commercial Applications	2810	15.17	...	15.17	21.00	...	21.00	10.10	...	10.10	17.00	...	17.00
5. Research, Design & Development in Renewable Energy													
5.01 Research, Design & Development in Renewable Energy													
5.01.01 Research, Design & Development in Renewable Energy	2810	100.23	...	100.23	139.50	...	139.50	130.00	...	130.00	123.50	...	123.50
5.01.02 Less - Amount met from National Clean Energy Fund	2810	...	...	...	...	...	...	-35.70	...	-35.70	-90.50	...	-90.50
<i>Net</i>		100.23	...	100.23	139.50	...	139.50	94.30	...	94.30	33.00	...	33.00
5.02 Research, Design & Development in Renewable Energy	4810	5.00	...	5.00	18.50	...	18.50	18.50	...	18.50	20.00	...	20.00
<i>Total- Research, Design & Development in Renewable Energy</i>		105.23	...	105.23	158.00	...	158.00	112.80	...	112.80	53.00	...	53.00
6. Supporting Programmes													

(In crores of Rupees)

	Major Head	Actual 2012-2013			Budget 2013-2014			Revised 2013-2014			Budget 2014-2015		
		Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total
6.01 External Support(EAP)	2810	1.00	...	1.00	10.00	...	10.00	6.30	...	6.30	8.00	...	8.00
6.02 Domestic Support	2810	23.79	0.50	24.29	41.00	0.65	41.65	36.83	0.65	37.48	42.00	0.65	42.65
<i>Total- Supporting Programmes</i>		<i>24.79</i>	<i>0.50</i>	<i>25.29</i>	<i>51.00</i>	<i>0.65</i>	<i>51.65</i>	<i>43.13</i>	<i>0.65</i>	<i>43.78</i>	<i>50.00</i>	<i>0.65</i>	<i>50.65</i>
7. Other Expenditure	2810	3.35	...	3.35	9.00	...	9.00	3.00	...	3.00	1.00	...	1.00
	3601	...	...	...	...	...	...	...	...	...	...	...	...
<i>Total</i>		<i>3.35</i>	<i>...</i>	<i>3.35</i>	<i>9.00</i>	<i>...</i>	<i>9.00</i>	<i>3.00</i>	<i>...</i>	<i>3.00</i>	<i>1.00</i>	<i>...</i>	<i>1.00</i>
8. Investment in Public Enterprises													
8.01 Investment in Public Enterprises	4810	76.00	...	76.00	81.00	...	81.00	181.00	...	181.00	95.00	...	95.00
8.02 Less - Amount met from Clean Energy Fund	4810	...	...	...	...	...	...	-100.00	...	-100.00	...	...	...
<i>Net</i>		<i>76.00</i>	<i>...</i>	<i>76.00</i>	<i>81.00</i>	<i>...</i>	<i>81.00</i>	<i>81.00</i>	<i>...</i>	<i>81.00</i>	<i>95.00</i>	<i>...</i>	<i>95.00</i>
Total-New and Renewable Energy		1089.83	0.50	1090.33	1347.90	0.65	1348.55	382.30	0.65	382.95	373.00	0.65	373.65
9. Lumpsum Provision for N.E.Region & Sikkim													
9.01 Lumpsum Provision for N.E.Region & Sikkim	2552	...	...	...	152.10	...	152.10	83.37	...	83.37	45.00	...	45.00
9.02 Less - Amount met from Clean Energy Fund	2552	...	...	...	...	...	...	-61.15	...	-61.15	...	...	...
<i>Net</i>		<i>...</i>	<i>...</i>	<i>...</i>	<i>152.10</i>	<i>...</i>	<i>152.10</i>	<i>22.22</i>	<i>...</i>	<i>22.22</i>	<i>45.00</i>	<i>...</i>	<i>45.00</i>
10. Actual Recoveries	2810	-17.67	...	-17.67	...	...	...	...	...	...	...	...	...
Grand Total		1087.13	13.14	1100.27	1519.00	14.55	1533.55	424.52	13.44	437.96	441.00	14.79	455.79
	Head of Dev	Budget Support	IEBR	Total	Budget Support	IEBR	Total	Budget Support	IEBR	Total	Budget Support	IEBR	Total
B. Investment in Public Enterprises													
9.01 Indian Renewable Energy Development Agency	12810	60.00	1894.36	1954.36	60.00	2394.00	2454.00	45.00	2966.23	3011.23	45.00	3000.00	3045.00
9.02 Solar Energy Corporation of India	12810	16.00	...	16.00	21.00	...	21.00	36.00	...	36.00	50.00	...	50.00
Total		76.00	1894.36	1970.36	81.00	2394.00	2475.00	81.00	2966.23	3047.23	95.00	3000.00	3095.00
C. Plan Outlay*													
1. New and Renewable Energy	12810	1088.58	1894.36	2982.94	1368.90	2394.00	3762.90	404.30	2966.23	3370.53	396.00	3000.00	3396.00
2. North Eastern Areas	22552	...	...	...	152.10	...	152.10	22.22	...	22.22	45.00	...	45.00
Total		1088.58	1894.36	2982.94	1521.00	2394.00	3915.00	426.52	2966.23	3392.75	441.00	3000.00	3441.00
<i>*Inclusive of works outlay in the Ministry of Urban Development</i>													
Demand No 104	12810	1.45	...	1.45	2.00	...	2.00	2.00	...	2.00	...	...	...

1. **Secretariat:** Provision is for Secretariat expenditure.2. **Grid-Interactive and Distributed Renewable Power:** Provision of CFA for about 4500 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 100 MW

equivalent Off Grid/Distributed Renewable Power Systems. It also includes provision of Central Financial Assistance for Scheduled Castes beneficiaries.

3. **Renewable Energy for Rural Applications:** The provision will be used for construction of 1.20 lakh family type Biogas plant and start of a new programme on Cook stoves. It also includes provision for Scheduled Castes beneficiaries.

4. **Renewable Energy for Urban, Industrial and Commercial Applications:** Deployment of Solar Thermal Systems and Promotion of Energy-efficient buildings 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 (NISE, C-WET and NIRE); Standards & Testing; Renewable Energy 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 (including HRD & Training activities to be undertaken under Solar Mission).

7. **Other Expenditure:** To cater to the spillover liabilities of 11th 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 and also National Solar Energy Corporation of India a section 25 company under this Ministry.

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