

**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 2013-2014			Budget 2014-2015			Revised 2014-2015			Budget 2015-2016			
	Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total	
Revenue	282.89	12.96	295.85	846.00	15.39	861.39	446.00	13.89	459.89	192.67	15.54	208.21	
Capital	99.34	...	99.34	95.00	...	95.00	95.00	...	95.00	95.00	...	95.00	
<b>Total</b>	<b>382.23</b>	<b>12.96</b>	<b>395.19</b>	<b>941.00</b>	<b>15.39</b>	<b>956.39</b>	<b>541.00</b>	<b>13.89</b>	<b>554.89</b>	<b>287.67</b>	<b>15.54</b>	<b>303.21</b>	
1. Secretariat-Economic Services	3451	16.46	12.31	28.77	23.00	14.14	37.14	23.00	12.87	35.87	10.47	14.06	24.53
<b>New and Renewable Energy</b>													
2. Grid Interactive and Distributed Renewable Power													
2.01 Grid Interactive and Distributed Renewable Power	2810	1132.68	...	1132.68	1949.00	...	1949.00	1800.00	...	1800.00	2410.00	...	2410.00
2.02 Less - Amount met from National Clean Energy Fund	2810	-1091.84	...	-1091.84	-1487.50	...	-1487.50	-1685.00	...	-1685.00	-2410.00	...	-2410.00
<i>Net</i>		40.84	...	40.84	461.50	...	461.50	115.00	...	115.00	...	...	...
3. Renewable Energy for Rural Applications	2810	88.05	...	88.05	97.50	...	97.50	97.50	...	97.50	90.00	...	90.00
	3601	21.18	...	21.18	35.00	...	35.00	35.00	...	35.00	41.00	...	41.00
<i>Total</i>		109.23	...	109.23	132.50	...	132.50	132.50	...	132.50	131.00	...	131.00
4. Renewable Energy for Urban, Industrial and Commercial Applications	2810	10.00	...	10.00	14.00	...	14.00	14.00	...	14.00	4.62	...	4.62
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	118.93	...	118.93	149.50	...	149.50	128.00	...	128.00	90.00	...	90.00
5.01.02 Less - Amount met from National Clean Energy Fund	2810	-25.94	...	-25.94	-90.50	...	-90.50	-69.00	...	-69.00	-90.00	...	-90.00
<i>Net</i>		92.99	...	92.99	59.00	...	59.00	59.00	...	59.00	...	...	...
5.02 Research, Design & Development in Renewable Energy	4810	18.34	...	18.34	...	...	...	...	...	...	...	...	...
<i>Total- Research, Design &amp; Development in Renewable Energy</i>		111.33	...	111.33	59.00	...	59.00	59.00	...	59.00	...	...	...
6. Supporting Programmes													

(In crores of Rupees)

	Major Head	Actual 2013-2014			Budget 2014-2015			Revised 2014-2015			Budget 2015-2016		
		Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total
6.01 External Support(EAP)	2810	6.30	...	6.30	8.00	...	8.00	8.00	...	8.00	2.87	...	2.87
6.02 Domestic Support	2810	24.63	0.65	25.28	54.00	1.25	55.25	52.50	1.02	53.52	14.71	1.48	16.19
6.03 Less - amount met from National Clean Energy Fund	2810	-1.00	...	-1.00	...	...	...	-24.00	...	-24.00	...	...	...
	<i>Net</i>	29.93	0.65	30.58	62.00	1.25	63.25	36.50	1.02	37.52	17.58	1.48	19.06
7. Other Expenditure	2810	2.99	...	2.99	...	...	...	...	...	...	...	...	...
	3601	...	...	...	...	...	...	...	...	...	...	...	...
	<i>Total</i>	2.99	...	2.99	...	...	...	...	...	...	...	...	...
8. Investment in Public Enterprises													
8.01 Investment in Public Enterprises	4810	181.00	...	181.00	95.00	...	95.00	295.00	...	295.00	95.00	...	95.00
8.02 Less - Amount met from Clean Energy Fund	4810	-100.00	...	-100.00	...	...	...	-200.00	...	-200.00	...	...	...
	<i>Net</i>	81.00	...	81.00	95.00	...	95.00	95.00	...	95.00	95.00	...	95.00
<b>Total-New and Renewable Energy</b>		<b>385.32</b>	<b>0.65</b>	<b>385.97</b>	<b>824.00</b>	<b>1.25</b>	<b>825.25</b>	<b>452.00</b>	<b>1.02</b>	<b>453.02</b>	<b>248.20</b>	<b>1.48</b>	<b>249.68</b>
9. Lumpsum Provision for N.E.Region & Sikkim													
9.01 Lumpsum Provision for N.E.Region & Sikkim	2552	...	...	...	94.00	...	94.00	66.00	...	66.00	29.00	...	29.00
9.02 Less - Amount met from Clean Energy Fund	2552	...	...	...	...	...	...	...	...	...	...	...	...
	<i>Net</i>	...	...	...	94.00	...	94.00	66.00	...	66.00	29.00	...	29.00
10. Actual Recoveries	2810	-19.55	...	-19.55	...	...	...	...	...	...	...	...	...
<b>Grand Total</b>		<b>382.23</b>	<b>12.96</b>	<b>395.19</b>	<b>941.00</b>	<b>15.39</b>	<b>956.39</b>	<b>541.00</b>	<b>13.89</b>	<b>554.89</b>	<b>287.67</b>	<b>15.54</b>	<b>303.21</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	145.00	1463.78	1608.78	40.00	3000.00	3040.00	240.00	3346.58	3586.58	3.00	3373.06	3376.06
8.02 Solar Energy Corporation of India	12810	36.00	...	36.00	55.00	...	55.00	55.00	...	55.00	92.00	...	92.00
<b>Total</b>		<b>181.00</b>	<b>1463.78</b>	<b>1644.78</b>	<b>95.00</b>	<b>3000.00</b>	<b>3095.00</b>	<b>295.00</b>	<b>3346.58</b>	<b>3641.58</b>	<b>95.00</b>	<b>3373.06</b>	<b>3468.06</b>
<b>C. Plan Outlay*</b>													
1. New and Renewable Energy	12810	383.09	1463.78	1846.87	847.00	3000.00	3847.00	475.00	3346.58	3821.58	258.67	3373.06	3631.73
2. North Eastern Areas	22552	...	...	...	94.00	...	94.00	66.00	...	66.00	29.00	...	29.00
<b>Total</b>		<b>383.09</b>	<b>1463.78</b>	<b>1846.87</b>	<b>941.00</b>	<b>3000.00</b>	<b>3941.00</b>	<b>541.00</b>	<b>3346.58</b>	<b>3887.58</b>	<b>287.67</b>	<b>3373.06</b>	<b>3660.73</b>
*Inclusive of works outlay in the Ministry of Urban Development													
Demand No 105	12810	0.86	...	0.86	...	...	...	...	...	...	...	...	...

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

2. **Grid-Interactive and Distributed Renewable Power:** Provision of CFA will be used for Grid-interactive Power capacity addition from Wind, Small Hydro, Biomass Power/Cogeneration, Urban & Industrial Waste to Energy and Solar Power; and deployment of equivalent Off Grid/Distributed Renewable Power Systems. In addition to on-going schemes and programmes, it also includes funds for i Scheme for Mega Renewable Power Generation of 100000 MW; ii. 20000 MW Scheme for Unemployed Graduates, Village Panchayat and Small Scale Industries , iii. Rooftop Grid-connected Projects as well as for Interest Subvention Scheme for such Projects, iv. Creation of International Agency for Solar Policy and Applications and v. Scheme for Establishment of Solar zones and vi. Includes outlay of ₹10 crore for Scheme for training of 50,000 Surya Mitras outlay of ₹10 crore for Scheme for training of 50,000 Surya Mitras Further, the funds from NCEF provided under Grid Interactive and Distributed Renewable Power could also be used for IMG recommended NCEF schemes and projects as well as for VGF Scheme for Solar Projects through SECI approved under NGEF with due approval.

3. **Renewable Energy for Rural Applications:** The provision will be used for promotion of family type Biogas plants, improved cook stoves and solar cookers. 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 and Institutions - NISE, NIWE and NIRE; Standards & Testing; Renewable Energy Assessment including Research Design & Development activities to be undertaken under Solar Mission. Further the funds from NCEF provided under Research, Design and Development in RenewableEnergy could also be used for IMG recommended NCEF schemes/projects with due approval.

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

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 project in NE Region States including Sikkim under different programmes of the Ministry.