(In Crores of Rupees)

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	Actual 2010-2011			Budget 2011-2012			Revised 2011-2012			Budget 2012-2013		
		Major Head	Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total
		Revenue	920.25	12.75	933.00	1132.50	14.38	1146.88	1127.50	14.38	1141.88	1291.00	14.79	1305.79
		Capital	53.27		53.27	65.50		65.50	70.50		70.50	92.00		92.00
		Total	973.52	12.75	986.27	1198.00	14.38	1212.38	1198.00	14.38	1212.38	1383.00	14.79	1397.79
	Secretariat-Economic Services	3451	9.89	11.88	21.77	15.00	13.38	28.38	14.25	13.38	27.63	17.00	14.29	31.29
	d Renewable Energy													
2.	Grid Interactive and Distributed Renewa	ble Power												
	2.01 Grid Interactive and Distributed Renewable Power	2810	532.60		532.60	664.00		664.00	800.80		800.80	750.88		750.88
	2.02 Less - Amount met from National Clean Energy Fund	2810							-160.80		-160.80	-35.88		-35.88
	3,	Net	532.60		532.60	664.00		664.00	640.00		640.00	715.00		715.00
3.	Renewable Energy for Rural Applications	2810	168.17		168.17	176.00		176.00	180.00		180.00	124.50		124.50
	, pp. seatier.	3601	31.00		31.00	19.00		19.00	20.00		20.00	22.00		22.00
		Total	199.17		199.17	195.00		195.00	200.00		200.00	146.50		146.50
4.	Renewable Energy for Urban, Industrial and Commercial	2810	36.88	•••	36.88	10.00		10.00	7.00	•••	7.00	22.00		22.00
5.	Applications Research, Design & Development in Rel Energy	newable												
	5.01 Research, Design & Developme Renewable Energy	ent in												
	5.01.01 Research, Design & Development in Renewable Energy	2810	108.17		108.17	77.50		77.50	99.75		99.75	180.55		180.55
	5.01.02 Less - Amount met from National Clean Energy Fund	2810							-2.00		-2.00	-4.55		-4.55
	rund	Net	108.17		108.17	77.50		77.50	97.75		97.75	176.00		176.00
	5.02 Research, Design & Development in Renewable Energy	4810	3.27		3.27	15.50		15.50	15.50		15.50	16.00		16.00
	Total- Research, Design & Development Renewable Energy	t in	111.44		111.44	93.00		93.00	113.25		113.25	192.00		192.00
		ļ												

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		Major	Actual 2010-2011			Budget 2011-2012			Revi	sed 2011-201	2	Budget 2012-2013		
		Head	Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total
6. Si	upporting Programmes													
(6.01 External Support(EAP)	2810	0.45		0.45	6.00		6.00	6.00		6.00	20.00		20.00
(6.02 Domestic Support	2810	41.46	0.87	42.33	44.50	1.00	45.50	42.50	1.00	43.50	36.00	0.50	36.50
To	otal- Supporting Programmes		41.91	0.87	42.78	50.50	1.00	51.50	48.50	1.00	49.50	56.00	0.50	56.50
7. Ot	ther Expenditure	2810				0.10		0.10				20.00		20.00
		3601	0.16		0.16	0.40		0.40						
		Total	0.16		0.16	0.50		0.50				20.00		20.00
8. In	vestment in Public Enterprises	4810	50.00	•••	50.00	50.00		50.00	55.00		55.00	76.00		76.00
	and Renewable Energy		972.16	0.87	973.03	1063.00	1.00	1064.00	1063.75	1.00	1064.75	1227.50	0.50	1228.00
	Impsum Provision for N.E.Region & kkim	2552		•••		120.00		120.00	120.00	•••	120.00	138.50		138.50
	ctual Recoveries	2810	-8.53		-8.53									
Grand Tota	al		973.52	12.75	986.27	1198.00	14.38	1212.38	1198.00	14.38	1212.38	1383.00	14.79	1397.79
												(in cro	res of Rupe	es)
		Head of	Budget	IEBR	Total	Budget	IEBR	Total	Budget	IEBR	Total	Budget	ores of Rupe IEBR	•
	-	Head of Dev	Budget Support	IEBR	Total	Budget Support	IEBR	Total	Budget Support	IEBR	Total	•	•	es) Total
B. Investm	- nent in Public Enterprises			IEBR	Total		IEBR	Total		IEBR	Total	Budget	•	•
	8.01 Indian Renewable Energy			IEBR 1400.85	Total		IEBR 950.00	Total		IEBR 1755.64	Total	Budget	•	•
8	•	Dev	Support			Support			Support			Budget Support	IEBR	Total
8	8.01 Indian Renewable Energy Development Agency	Dev 12810	Support 50.00	1400.85 	1450.85	Support 50.00	950.00 	1000.00	50.00 5.00	1755.64 	1805.64	Budget Support 60.00 16.00	1970.00	Total 2030.00
8	8.01 Indian Renewable Energy Development Agency 8.02 Solar Energy Corporation of	Dev 12810	Support 50.00	1400.85	1450.85	Support 50.00	950.00	1000.00	Support 50.00	1755.64	1805.64	Budget Support	1970.00	Total 2030.00
8	 8.01 Indian Renewable Energy Development Agency 8.02 Solar Energy Corporation of India 	Dev 12810	Support 50.00	1400.85 	1450.85	Support 50.00	950.00 	1000.00	50.00 5.00	1755.64 	1805.64	Budget Support 60.00 16.00	1970.00	Total 2030.00
Total C. Plan Ou	 8.01 Indian Renewable Energy Development Agency 8.02 Solar Energy Corporation of India 	Dev 12810	Support 50.00	1400.85 	1450.85	Support 50.00	950.00 	1000.00	50.00 5.00	1755.64 	1805.64	Budget Support 60.00 16.00	1970.00	Total 2030.00
Total C. Plan Ou 1. No	8.01 Indian Renewable Energy Development Agency 8.02 Solar Energy Corporation of India utlay*	12810 12810	50.00 50.00	1400.85 1400.85	1450.85 1450.85	50.00 50.00	950.00 950.00	1000.00 1000.00	50.00 5.00 55.00	1755.64 1755.64	1805.64 5.00 1810.64	Budget Support 60.00 16.00 76.00	1970.00 1970.00	Total 2030.00 16.00 2046.00
Total C. Plan Ou 1. Ne 2. No	8.01 Indian Renewable Energy Development Agency 8.02 Solar Energy Corporation of India utlay* ew and Renewable Energy orth Eastern Areas	12810 12810 12810 22552	50.00 50.00 973.86 973.86	1400.85 1400.85	1450.85 1450.85	50.00 50.00	950.00 950.00 950.00	1000.00 1000.00	50.00 5.00 55.00	1755.64 1755.64 1755.64	1805.64 5.00 1810.64 2835.64	Budget Support 60.00 16.00 76.00	1970.00 1970.00	Total 2030.00 16.00 2046.00
Total C. Plan Ou 1. Ne 2. No	8.01 Indian Renewable Energy Development Agency 8.02 Solar Energy Corporation of India utlay* ew and Renewable Energy orth Eastern Areas of works outlay in the Ministry of Urba	12810 12810 12810 22552	50.00 50.00 973.86 973.86	1400.85 1400.85 1400.85 	1450.85 1450.85 2374.71	50.00 50.00 1080.00 120.00	950.00 950.00 950.00	1000.00 1000.00 2030.00 120.00	50.00 5.00 55.00 1080.00 120.00	1755.64 1755.64 1755.64 	1805.64 5.00 1810.64 2835.64 120.00	8udget Support 60.00 16.00 76.00 1246.50 138.50	1970.00 1970.00	Total 2030.00 16.00 2046.00 3216.50 138.50

- 1. **Secretariat:** Provision is for Secretariat expenditure.
- 2. **Grid-Interactive and Distributed Renewable Power:** Provision of CFA for about 4145 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 140 MW equivalant Off Grid/Distributed Renewable Power Systems. These figures include 800 MW grid power and 70 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:** The provision will be used for construction of 1.25 lakh family type Biogas plants 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 of 0.60 million m2; Promotion of Energy-efficient buildings and master plans for Solar Cities.

(In Crores of Rupees)

- 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 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 including Sikkim under different programmes of the Ministry.