

MINISTRY OF NEW AND RENEWABLE ENERGY

DEMAND NO. 71

Ministry of New and Renewable Energy*(In ₹ crores)*

	Actual 2022-2023			Budget 2023-2024			Revised 2023-2024			Budget 2024-2025		
	Revenue	Capital	Total	Revenue	Capital	Total	Revenue	Capital	Total	Revenue	Capital	Total
Gross	11107.67	13.47	11121.14	17717.81	11.65	17729.46	13949.30	15.00	13964.30	26358.55	17.45	26376.00
Recoveries	-3557.77	...	-3557.77	-7507.46	...	-7507.46	-6116.30	...	-6116.30	-13526.00	...	-13526.00
Receipts	...	...	...	...	...	...	...	...	...	...	...	...
Net	7549.90	13.47	7563.37	10210.35	11.65	10222.00	7833.00	15.00	7848.00	12832.55	17.45	12850.00
A. The Budget allocations, net of recoveries, are given below:												
CENTRE'S EXPENDITURE												
Establishment Expenditure of the Centre												
1. Secretariat	45.82	...	45.82	53.54	6.65	60.19	53.54	4.50	58.04	69.79	5.45	75.24
	-0.04	...	-0.04	...	...	...	...	...	...	...	...	...
<i>Net</i>	45.78	...	45.78	53.54	6.65	60.19	53.54	4.50	58.04	69.79	5.45	75.24
2. Office Buildings	...	13.47	13.47	...	5.00	5.00	...	10.50	10.50	...	12.00	12.00
Total-Establishment Expenditure of the Centre	45.78	13.47	59.25	53.54	11.65	65.19	53.54	15.00	68.54	69.79	17.45	87.24
Central Sector Schemes/Projects												
Solar Energy												
3. Solar Power (Off-Grid)	57.11	...	57.11	361.50	...	361.50	60.00	...	60.00	20.00	...	20.00
4. Other Renewable Energy Applications (OREA)	0.07	...	0.07	...	...	...	...	...	...	0.01	...	0.01
5. Interest Payment and Issuing Expenses on the Bonds	124.35	...	124.35	...	...	...	124.32	...	124.32	124.39	...	124.39
Total-Solar Energy	181.53	...	181.53	361.50	...	361.50	184.32	...	184.32	144.40	...	144.40
Programme for Wind and other Renewable Energy												
6. Hydro Power (Grid)	17.96	...	17.96	30.00	...	30.00	20.00	...	20.00	50.00	...	50.00
7. Hydro Power (Off-Grid)	...	...	...	1.00	...	1.00	...	...	...	1.00	...	1.00
Total-Programme for Wind and other Renewable Energy	17.96	...	17.96	31.00	...	31.00	20.00	...	20.00	51.00	...	51.00
Storage and Transmission												
8. Green Energy Corridor	250.00	...	250.00	500.00	...	500.00	434.00	...	434.00	600.00	...	600.00
9. <i>Bio Energy Programme</i>												
9.01 Bio-Power (Grid)	51.75	...	51.75	159.00	...	159.00	...	...	...	...	...	...
9.02 Bio-Power (Off-Grid)	10.75	...	10.75	127.85	...	127.85	...	...	...	...	...	...

(In ₹ crores)

	Actual 2022-2023			Budget 2023-2024			Revised 2023-2024			Budget 2024-2025		
	Revenue	Capital	Total	Revenue	Capital	Total	Revenue	Capital	Total	Revenue	Capital	Total
9.03 Biogas Programme (Off-Grid)	10.28	...	10.28	95.00	...	95.00	...	...	...	...	...	...
<i>Total- Bio Energy Programme</i>	<i>72.78</i>	...	<i>72.78</i>	<i>381.85</i>	...	<i>381.85</i>	...	...	...	...	...	...
10. Support Programme												
10.01 Information and Public Advertising (I&PA)	1.35	...	1.35	6.00	...	6.00	...	...	...	...	...	...
10.02 Human Resources Development and Training	8.89	...	8.89	47.00	...	47.00	...	...	...	...	...	...
10.03 Research and Development	40.38	...	40.38	70.00	...	70.00	...	...	...	...	...	...
<i>Total- Support Programme</i>	<i>50.62</i>	...	<i>50.62</i>	<i>123.00</i>	...	<i>123.00</i>	...	...	...	...	...	...
Solar Energy												
11. Kisan Urja Suraksha evam Utthaan Mahabhiyan (KUSUM)												
11.01 Transfers to Sovereign Green Fund	1325.00	...	1325.00	1996.46	...	1996.46	1100.00	...	1100.00	1496.00	...	1496.00
11.02 met from Sovereign Green Fund	-801.36	...	-801.36	-1996.46	...	-1996.46	-1100.00	...	-1100.00	-1996.00	...	-1996.00
11.03 Programme Component	801.36	...	801.36	1996.46	...	1996.46	1100.00	...	1100.00	1996.00	...	1996.00
<i>Total- Kisan Urja Suraksha evam Utthaan Mahabhiyan (KUSUM)</i>	<i>1325.00</i>	...	<i>1325.00</i>	<i>1996.46</i>	...	<i>1996.46</i>	<i>1100.00</i>	...	<i>1100.00</i>	<i>1496.00</i>	...	<i>1496.00</i>
Hydrogen Mission												
12. National Green Hydrogen Mission												
12.01 Programme Component	0.02	...	0.02	297.00	...	297.00	100.00	...	100.00	600.00	...	600.00
12.02 Transfer to Sovereign Green Fund	...	...	...	297.00	...	297.00	100.00	...	100.00	600.00	...	600.00
12.03 Amount met from Sovereign Green Fund	...	...	...	-297.00	...	-297.00	-100.00	...	-100.00	-600.00	...	-600.00
<i>Net</i>	<i>0.02</i>	...	<i>0.02</i>	<i>297.00</i>	...	<i>297.00</i>	<i>100.00</i>	...	<i>100.00</i>	<i>600.00</i>	...	<i>600.00</i>
Solar Energy												
13. Solar Power (Grid)												
13.01 Programme Component	2736.02	...	2736.02	4970.00	...	4970.00	4757.24	...	4757.24	10000.35	...	10000.35
13.02 Transfers to Sovereign Green Fund	2800.00	...	2800.00	4000.00	...	4000.00	4000.00	...	4000.00	8500.00	...	8500.00
13.03 Amount met from Sovereign Green Fund	-1255.68	...	-1255.68	-4000.00	...	-4000.00	-4000.00	...	-4000.00	-10000.00	...	-10000.00
<i>Net</i>	<i>4280.34</i>	...	<i>4280.34</i>	<i>4970.00</i>	...	<i>4970.00</i>	<i>4757.24</i>	...	<i>4757.24</i>	<i>8500.35</i>	...	<i>8500.35</i>
Programme for Wind and other Renewable Energy												
14. Wind Power (Grid)												
14.01 Programme Component	1266.96	...	1266.96	1214.00	...	1214.00	916.30	...	916.30	930.00	...	930.00
14.02 Transfers to Sovereign Green Fund	1413.00	...	1413.00	1214.00	...	1214.00	916.30	...	916.30	800.00	...	800.00
14.03 Amount met from Sovereign Green Fund	-1266.96	...	-1266.96	-1214.00	...	-1214.00	-916.30	...	-916.30	-930.00	...	-930.00
<i>Net</i>	<i>1413.00</i>	...	<i>1413.00</i>	<i>1214.00</i>	...	<i>1214.00</i>	<i>916.30</i>	...	<i>916.30</i>	<i>800.00</i>	...	<i>800.00</i>
Bio Energy Programme												
15. Bio Power (Grid)	...	...	...	...	...	...	5.00	...	5.00	80.00	...	80.00
16. Bio Power (Off-Grid)	...	...	...	...	...	...	20.00	...	20.00	125.00	...	125.00
17. Biogas Programme (Off-Grid)	...	...	...	...	...	...	50.00	...	50.00	95.00	...	95.00

(In ₹ crores)

	Actual 2022-2023			Budget 2023-2024			Revised 2023-2024			Budget 2024-2025		
	Revenue	Capital	Total	Revenue	Capital	Total	Revenue	Capital	Total	Revenue	Capital	Total
Total-Bio Energy Programme	...	...	...	...	...	...	75.00	...	75.00	300.00	...	300.00
Support Programme												
18. Monitoring and Evaluation	...	...	...	...	...	...	...	...	...	0.01	...	0.01
19. Information and Public Advertising (I&PA)	...	...	...	...	...	...	4.00	...	4.00	10.00	...	10.00
20. Human Resources Development and Training	...	...	...	...	...	...	25.00	...	25.00	47.00	...	47.00
21. International Relations	1.60	...	1.60	...	...	...	3.60	...	3.60	4.00	...	4.00
22. Research and Development	...	...	...	...	...	...	4.00	...	4.00	50.00	...	50.00
Total-Support Programme	1.60	...	1.60	...	...	...	36.60	...	36.60	111.01	...	111.01
Total-Central Sector Schemes/Projects	7592.85	...	7592.85	9874.81	...	9874.81	7623.46	...	7623.46	12602.76	...	12602.76
Other Central Sector Expenditure												
Autonomous Bodies												
23. National Institute of Wind Energy	22.00	...	22.00	24.50	...	24.50	24.50	...	24.50	30.50	...	30.50
24. National Institute of Bio Energy	7.00	...	7.00	9.50	...	9.50	11.50	...	11.50	9.50	...	9.50
25. National Institute of Solar Energy	16.00	...	16.00	20.00	...	20.00	20.00	...	20.00	20.00	...	20.00
Total-Autonomous Bodies	45.00	...	45.00	54.00	...	54.00	56.00	...	56.00	60.00	...	60.00
Others												
26. Interest Payment and Issuing Expenses on the Bonds	...	...	...	124.35	...	124.35	...	...	...	...	...	...
27. International Relations	...	...	...	3.60	...	3.60	...	...	...	...	...	...
28. Monitoring and Evaluation	...	...	...	0.05	...	0.05	...	...	...	...	...	...
29. Assistance to International Solar Alliance	100.00	...	100.00	100.00	...	100.00	100.00	...	100.00	100.00	...	100.00
30. Deduct Recovery of over Payment	-233.73	...	-233.73	...	...	...	...	...	...	...	...	...
Total-Others	-133.73	...	-133.73	228.00	...	228.00	100.00	...	100.00	100.00	...	100.00
Total-Other Central Sector Expenditure	-88.73	...	-88.73	282.00	...	282.00	156.00	...	156.00	160.00	...	160.00
Grand Total	7549.90	13.47	7563.37	10210.35	11.65	10222.00	7833.00	15.00	7848.00	12832.55	17.45	12850.00
B. Developmental Heads												
Economic Services												
1. New and Renewable Energy	7504.12	...	7504.12	9168.81	...	9168.81	7099.73	...	7099.73	11182.53	...	11182.53
2. Secretariat-Economic Services	45.78	...	45.78	53.54	...	53.54	53.54	...	53.54	69.79	...	69.79
3. Capital Outlay on New and Renewable Energy	...	13.47	13.47	...	5.00	5.00	...	10.50	10.50	...	12.00	12.00
4. Capital Outlay on Other General Economic Services	...	...	...	...	6.65	6.65	...	4.50	4.50	...	5.45	5.45
Total-Economic Services	7549.90	13.47	7563.37	9222.35	11.65	9234.00	7153.27	15.00	7168.27	11252.32	17.45	11269.77
Others												

(In ₹ crores)

	Actual 2022-2023			Budget 2023-2024			Revised 2023-2024			Budget 2024-2025		
	Revenue	Capital	Total	Revenue	Capital	Total	Revenue	Capital	Total	Revenue	Capital	Total
5. North Eastern Areas	...	...	...	988.00	...	988.00	679.73	...	679.73	1580.23	...	1580.23
Total-Others	...	...	...	988.00	...	988.00	679.73	...	679.73	1580.23	...	1580.23
Grand Total	7549.90	13.47	7563.37	10210.35	11.65	10222.00	7833.00	15.00	7848.00	12832.55	17.45	12850.00
	Budget Support	IEBR	Total	Budget Support	IEBR	Total	Budget Support	IEBR	Total	Budget Support	IEBR	Total
C. Investment in Public Enterprises												
1. Indian Renewable Energy Development Agency LTd IREDA	...	18065.32	18065.32	...	35777.35	35777.35	...	20496.59	20496.59	...	25914.39	25914.39
2. Solar Energy Corporation of India SECI	...	183.43	183.43	...	2050.80	2050.80	...	858.63	858.63	...	585.00	585.00
Total	...	18248.75	18248.75	...	37828.15	37828.15	...	21355.22	21355.22	...	26499.39	26499.39

NOTE: The total net allocation for this demand in BE 2024-25 is ₹ 14,980 crore (₹ 12,850 crore plus ₹ 2,130 crore). The additional ₹ 2,130 crore is being met from the balances available under Sovereign Green Fund and will be utilized for schemes viz., Kisan Urja Suraksha Evam Utthaan Mahabhiyan (KUSUM) (₹ 500 crore), Solar Power (Grid) (₹ 1,500 crore) and Wind Power(Grid) (₹ 130 crore).

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

2. **Office Buildings:** Provision is for Major Works Construction of Office Building: Atal Akshay Urja Bhawan.

3. **Solar Power (Off-Grid):** Implementation of Phase-III of the off-grid solar PV programme, which covers installation of 3 lakh solar street lights, distribution of 25 lakh solar study lamps and installation of solar power packs of total aggregated capacity of 100 MWp. In addition, under AJAY Phase-II over 3 lakh solar street lights would be installed. Further 20MWeq Projects of Concentrated Solar Thermal (CST) will be undertaken.

Government of India has initiated the scheme Pradhan Mantri Janjati Adivasi Nyaya Maha Abhiyan (PM - JANMAN) with effect from financial year 2023-24 for the development and welfare of most vulnerable sections among tribal people. Accordingly, dedicated provision has been made amounting to ₹ 20 crore in RE 2023-24 and ₹ 20 crore in BE 2024-25 as the central share of funds for effective implementation of PM- JANMAN under Solar Power (Off-Grid).

6. **Hydro Power (Grid):** Central Financial Assistance for Small Hydro Power project activities related to development of conducive environment and clean energy.

7. **Hydro Power (Off-Grid):** Central Financial Assistance for Small Hydro Power project activities related to development of conducive environment and clean energy.

8. **Green Energy Corridor:** Green Energy Corridor: Provision of Central Financial Assistance will be utilised for capacity addition of Cumulative 6000 ckm transmission infrastructure under intra state Green Energy Corridor Project in 2022-23.

15. **Bio Power (Grid):** Central Financial Assistance for Bio Power in 2024-25

16. **Bio Power (Off-Grid):** Central Financial Assistance for off-Grid/Distributed Bio Power in 2024-25.

17. **Biogas Programme (Off-Grid):** To install bio gas plants for providing alternate cooking fuel solutions.

22. **Research and Development:** R&D Projects are continuous in nature. Projects in different RE sectors will be undertaken in each year up to 2024-25.

23. **National Institute of Wind Energy:** NIWE carries out research and development in Wind Energy.

24. **National Institute of Bio Energy:** NIBE carries out research and development in Bio Energy.
25. **National Institute of Solar Energy:** NISE carries out research and development in Solar Energy.
27. **International Relations:** Allocation envisages for International cooperation including investment promotion and assistance to international Solar Alliance Building and Secretariat Establishment.