

**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	32608.90	17.45	32626.35
Recoveries	-3557.77	...	-3557.77	-7507.46	...	-7507.46	-6116.30	...	-6116.30	-13526.35	...	-13526.35
Receipts	...	...	...	...	...	...	...	...	...	...	...	...
<b>Net</b>	<b>7549.90</b>	<b>13.47</b>	<b>7563.37</b>	<b>10210.35</b>	<b>11.65</b>	<b>10222.00</b>	<b>7833.00</b>	<b>15.00</b>	<b>7848.00</b>	<b>19082.55</b>	<b>17.45</b>	<b>19100.00</b>
A. The Budget allocations, net of recoveries, are given below:												
<b>CENTRE'S EXPENDITURE</b>												
<b>Establishment Expenditure of the Centre</b>												
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
<b>Total-Establishment Expenditure of the Centre</b>	<b>45.78</b>	<b>13.47</b>	<b>59.25</b>	<b>53.54</b>	<b>11.65</b>	<b>65.19</b>	<b>53.54</b>	<b>15.00</b>	<b>68.54</b>	<b>69.79</b>	<b>17.45</b>	<b>87.24</b>
<b>Central Sector Schemes/Projects</b>												
<b>Solar Energy</b>												
3. Solar Power (Off-Grid)	57.11	...	57.11	361.50	...	361.50	60.00	...	60.00	24.01	...	24.01
4. Other Renewable Energy Applications (OREA)	0.07	...	0.07	...	...	...	...	...	...	...	...	...
5. Interest Payment and Issuing Expenses on the Bonds	124.35	...	124.35	...	...	...	124.32	...	124.32	124.39	...	124.39
6. <i>Solar Power (Grid)</i>												
6.01 Programme Component	2736.02	...	2736.02	4970.00	...	4970.00	4757.24	...	4757.24	10000.35	...	10000.35
6.02 Transfers to Sovereign Green Fund	2800.00	...	2800.00	4000.00	...	4000.00	4000.00	...	4000.00	8500.35	...	8500.35
6.03 Amount met from Sovereign Green Fund	-1255.68	...	-1255.68	-4000.00	...	-4000.00	-4000.00	...	-4000.00	-10000.35	...	-10000.35
<i>Net</i>	4280.34	...	4280.34	4970.00	...	4970.00	4757.24	...	4757.24	8500.35	...	8500.35
7. <i>Kisan Urja Suraksha evam Utthaan Mahabhiyan (KUSUM )</i>												
7.01 Transfers to Sovereign Green Fund	1325.00	...	1325.00	1996.46	...	1996.46	1100.00	...	1100.00	1496.00	...	1496.00
7.02 met from Sovereign Green Fund	-801.36	...	-801.36	-1996.46	...	-1996.46	-1100.00	...	-1100.00	-1996.00	...	-1996.00
7.03 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>	1325.00	...	1325.00	1996.46	...	1996.46	1100.00	...	1100.00	1496.00	...	1496.00

(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
8. PM Surya Ghar Muft Bijli Yojana	...	...	...	...	...	...	...	...	...	6250.00	...	6250.00
<b>Total-Solar Energy</b>	<b>5786.87</b>	...	<b>5786.87</b>	<b>7327.96</b>	...	<b>7327.96</b>	<b>6041.56</b>	...	<b>6041.56</b>	<b>16394.75</b>	...	<b>16394.75</b>
<b>Programme for Wind and other Renewable Energy</b>												
9. Wind Power (Grid)												
9.01 Programme Component	1266.96	...	1266.96	1214.00	...	1214.00	916.30	...	916.30	930.00	...	930.00
9.02 Transfers to Sovereign Green Fund	1413.00	...	1413.00	1214.00	...	1214.00	916.30	...	916.30	800.00	...	800.00
9.03 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>
10. Hydro Power (Grid)	17.96	...	17.96	30.00	...	30.00	20.00	...	20.00	50.00	...	50.00
11. Hydro Power (Off-Grid)	...	...	...	1.00	...	1.00	...	...	...	1.00	...	1.00
<b>Total-Programme for Wind and other Renewable Energy</b>	<b>1430.96</b>	...	<b>1430.96</b>	<b>1245.00</b>	...	<b>1245.00</b>	<b>936.30</b>	...	<b>936.30</b>	<b>851.00</b>	...	<b>851.00</b>
<b>Storage and Transmission</b>												
12. Green Energy Corridor	250.00	...	250.00	500.00	...	500.00	434.00	...	434.00	600.00	...	600.00
13. Bio Energy Programme												
13.01 Bio-Power ( Grid )	51.75	...	51.75	159.00	...	159.00	...	...	...	...	...	...
13.02 Bio-Power ( Off-Grid )	10.75	...	10.75	127.85	...	127.85	...	...	...	...	...	...
13.03 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>	...	...	...	...	...	...
14. Support Programme												
14.01 Information and Public Advertising (I&PA)	1.35	...	1.35	6.00	...	6.00	...	...	...	...	...	...
14.02 Human Resources Development and Training	8.89	...	8.89	47.00	...	47.00	...	...	...	...	...	...
14.03 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>	...	...	...	...	...	...
<b>Hydrogen Mission</b>												
15. National Green Hydrogen Mission												
15.01 Programme Component	0.02	...	0.02	297.00	...	297.00	100.00	...	100.00	600.00	...	600.00
15.02 Transfer to Sovereign Green Fund	...	...	...	297.00	...	297.00	100.00	...	100.00	600.00	...	600.00
15.03 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>
<b>Bio Energy Programme</b>												
16. Bio Power (Grid)	...	...	...	...	...	...	5.00	...	5.00	80.00	...	80.00
17. Bio Power (Off-Grid)	...	...	...	...	...	...	20.00	...	20.00	125.00	...	125.00
18. Biogas Programme (Off-Grid)	...	...	...	...	...	...	50.00	...	50.00	95.00	...	95.00
<b>Total-Bio Energy Programme</b>	...	...	...	...	...	...	<b>75.00</b>	...	<b>75.00</b>	<b>300.00</b>	...	<b>300.00</b>
<b>Support Programme</b>												

(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
19. Monitoring and Evaluation	...	...	...	...	...	...	...	...	...	0.01	...	0.01
20. Information and Public Advertising (I&PA)	...	...	...	...	...	...	4.00	...	4.00	10.00	...	10.00
21. Human Resources Development and Training	...	...	...	...	...	...	25.00	...	25.00	47.00	...	47.00
22. International Relations	1.60	...	1.60	...	...	...	3.60	...	3.60	4.00	...	4.00
23. Research and Development	...	...	...	...	...	...	4.00	...	4.00	46.00	...	46.00
<b>Total-Support Programme</b>	<b>1.60</b>	...	<b>1.60</b>	...	...	...	<b>36.60</b>	...	<b>36.60</b>	<b>107.01</b>	...	<b>107.01</b>
<b>Total-Central Sector Schemes/Projects</b>	<b>7592.85</b>	...	<b>7592.85</b>	<b>9874.81</b>	...	<b>9874.81</b>	<b>7623.46</b>	...	<b>7623.46</b>	<b>18852.76</b>	...	<b>18852.76</b>
<b>Other Central Sector Expenditure</b>												
<b>Autonomous Bodies</b>												
24. National Institute of Wind Energy	22.00	...	22.00	24.50	...	24.50	24.50	...	24.50	30.50	...	30.50
25. National Institute of Bio Energy	7.00	...	7.00	9.50	...	9.50	11.50	...	11.50	9.50	...	9.50
26. National Institute of Solar Energy	16.00	...	16.00	20.00	...	20.00	20.00	...	20.00	20.00	...	20.00
<b>Total-Autonomous Bodies</b>	<b>45.00</b>	...	<b>45.00</b>	<b>54.00</b>	...	<b>54.00</b>	<b>56.00</b>	...	<b>56.00</b>	<b>60.00</b>	...	<b>60.00</b>
<b>Others</b>												
27. Interest Payment and Issuing Expenses on the Bonds	...	...	...	124.35	...	124.35	...	...	...	...	...	...
28. International Relations	...	...	...	3.60	...	3.60	...	...	...	...	...	...
29. Monitoring and Evaluation	...	...	...	0.05	...	0.05	...	...	...	...	...	...
30. Assistance to International Solar Alliance	100.00	...	100.00	100.00	...	100.00	100.00	...	100.00	100.00	...	100.00
31. Deduct Recovery of over Payment	-233.73	...	-233.73	...	...	...	...	...	...	...	...	...
<b>Total-Others</b>	<b>-133.73</b>	...	<b>-133.73</b>	<b>228.00</b>	...	<b>228.00</b>	<b>100.00</b>	...	<b>100.00</b>	<b>100.00</b>	...	<b>100.00</b>
<b>Total-Other Central Sector Expenditure</b>	<b>-88.73</b>	...	<b>-88.73</b>	<b>282.00</b>	...	<b>282.00</b>	<b>156.00</b>	...	<b>156.00</b>	<b>160.00</b>	...	<b>160.00</b>
<b>Grand Total</b>	<b>7549.90</b>	<b>13.47</b>	<b>7563.37</b>	<b>10210.35</b>	<b>11.65</b>	<b>10222.00</b>	<b>7833.00</b>	<b>15.00</b>	<b>7848.00</b>	<b>19082.55</b>	<b>17.45</b>	<b>19100.00</b>
<b>B. Developmental Heads</b>												
<b>Economic Services</b>												
1. New and Renewable Energy	7504.12	...	7504.12	9168.81	...	9168.81	7099.73	...	7099.73	17553.33	...	17553.33
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
<b>Total-Economic Services</b>	<b>7549.90</b>	<b>13.47</b>	<b>7563.37</b>	<b>9222.35</b>	<b>11.65</b>	<b>9234.00</b>	<b>7153.27</b>	<b>15.00</b>	<b>7168.27</b>	<b>17623.12</b>	<b>17.45</b>	<b>17640.57</b>
<b>Others</b>												
5. North Eastern Areas	...	...	...	988.00	...	988.00	679.73	...	679.73	1459.43	...	1459.43
<b>Total-Others</b>	...	...	...	<b>988.00</b>	...	<b>988.00</b>	<b>679.73</b>	...	<b>679.73</b>	<b>1459.43</b>	...	<b>1459.43</b>
<b>Grand Total</b>	<b>7549.90</b>	<b>13.47</b>	<b>7563.37</b>	<b>10210.35</b>	<b>11.65</b>	<b>10222.00</b>	<b>7833.00</b>	<b>15.00</b>	<b>7848.00</b>	<b>19082.55</b>	<b>17.45</b>	<b>19100.00</b>

(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
	Budget Support	IEBR	Total	Budget Support	IEBR	Total	Budget Support	IEBR	Total	Budget Support	IEBR	Total
<b>C. Investment in Public Enterprises</b>												
1. Indian Renewable Energy Development Agency LTd IREDA	...	18065.32	18065.32	...	35777.35	35777.35	...	20496.59	20496.59	...	30130.06	30130.06
2. Solar Energy Corporation of India SECI	...	183.43	183.43	...	2050.80	2050.80	...	858.63	858.63	...	585.00	585.00
<b>Total</b>	...	<b>18248.75</b>	<b>18248.75</b>	...	<b>37828.15</b>	<b>37828.15</b>	...	<b>21355.22</b>	<b>21355.22</b>	...	<b>30715.06</b>	<b>30715.06</b>

NOTE: The total net allocation for this demand in BE 2024-25 is ₹ 21,230 crore (₹ 19,100 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).

- Secretariat:** Provision is for Secretariat expenditure.
- Office Buildings:** Provision is for Major Works Construction of Office Building: Atal Akshay Urja Bhawan.
- 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).

7. **Kisan Urja Suraksha evam Utthaan Mahabhiyan (KUSUM):** Provision is for Pradhan Mantri Kisan Urja Suraksha evam Utthaan Mahabhiyan Yojana launched by the Government of India to increase the income of farmers and provide sources for irrigation and de-dieselization the agricultural sector.

8. **PM Surya Ghar Muft Bijli Yojana:** The scheme PM Suryaghar Muft Bijli Yojana has been launched by Government of India. The existing 'Solar Power (Grid)' scheme is proposed to be subsumed under this scheme along with the remaining financial outlay and liabilities. An amount of ₹ 6,250 crore is allotted in this scheme for BE 2024-2025.

This Provision includes a sum of ₹ 2,000 crore, sanctioned as advance from Contingency Fund of India, which shall stand recouped to Contingency Fund of India after Demands for Grants for 2024-2025 is passed by Parliament and the connected Appropriation Act is assented to by the President of India.

- Hydro Power (Grid):** Central Financial Assistance for Small Hydro Power project activities related to development of conducive environment and clean energy.
- Hydro Power (Off-Grid):** Central Financial Assistance for Small Hydro Power project activities related to development of conducive environment and clean energy.
- 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.
- National Green Hydrogen Mission:** The provision is to make India the Global Hub for production, usage and export of Green Hydrogen and its derivatives and to achieve the aim of being self sufficient through clean energy and serve as an inspiration for the global Clean Energy Transition.
- Bio Power (Grid):** Central Financial Assistance for Bio Power in 2024-25

17. **Bio Power (Off-Grid):** Central Financial Assistance for off-Grid/Distributed Bio Power in 2024-25.
18. **Biogas Programme (Off-Grid):** To install bio gas plants for providing alternate cooking fuel solutions.
22. **International Relations:** Allocation envisages for International cooperation including investment promotion and assistance to international Solar Alliance Building and Secretariat Establishment.
23. **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.
24. **National Institute of Wind Energy:** NIWE carries out research and development in Wind Energy.
25. **National Institute of Bio Energy:** NIBE carries out research and development in Bio Energy.
26. **National Institute of Solar Energy:** NISE carries out research and development in Solar Energy.