MINISTRY OF NEW AND RENEWABLE ENERGY

DEMAND NO. 70

Ministry of New and Renewable Energy

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<td></td>
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<td>-253.18</td>
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<td>Recoveries</td>
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<tr>
<td>Net</td>
<td>4207.23</td>
<td>17.39</td>
<td>4224.62</td>
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A. The Budget allocations, net of recoveries, are given below:

CENTRE’S EXPENDITURE

Establishment Expenditure of the Centre

1. Secretariat
   - 37.60

2. Office Buildings
   - 17.39

Total Establishment Expenditure of the Centre
   - 54.99

Central Sector Schemes/Projects

Grid Interactive Renewable Power

3. Wind Power
   - 950.00

4. Small Hydro Power
   - 136.75

5. Bio Power
   - 6.83

   - 1903.74

7. Kisan Urja Suraksha evam Utthaan Mahabhiyan (KUSUM)
   - ...

8. Green Energy Corridors
   - 500.00

9. Externally Aided Project (EAP) - Component
   - ...

10. Interest Payment and Issuing Expenses on the Bonds
    - 124.39

Total Grid Interactive Renewable Power
   - 3621.71

Off-Grid/Distributed and Decentralized Renewable Power

11. Wind Power
    - 1.60

12. Small Hydro Power
    - 0.92

13. Bio Power
    - 3.35

    - 620.89

15. Kisan Urja Suraksha evam Utthaan
    - ...

Total
   - 3621.71
   - 4272.15
   - 4272.15
   - 3089.64
   - 3089.64
   - 4350.00
## Economic Services

### B. Developmental Heads

#### 1. New and Renewable Energy

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<thead>
<tr>
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<tbody>
<tr>
<td>Revenue</td>
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#### 2. Secretariat-Economic Services

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#### 3. Capital Outlay on New and Renewable Energy

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#### Total-Economic Services

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<tbody>
<tr>
<td>Revenue</td>
<td>Capital</td>
<td>Total</td>
<td>Revenue</td>
</tr>
<tr>
<td>4207.23</td>
<td>17.39</td>
<td>4224.62</td>
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<td>4207.23</td>
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#### Others

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<tbody>
<tr>
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Notes on Demand for Grants, 2020-2021

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<td></td>
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<td>4. North Eastern Areas</td>
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<td>Total-Others</td>
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<td>Grand Total</td>
<td>4207.23</td>
<td>17.39</td>
<td>4224.62</td>
<td>5209.83</td>
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C. Investment in Public Enterprises

1. **Indian Renewable Energy Development Agency**
   - **Budget Support**: 10119.37
   - **IEBR**: 10119.37
   - **Total**: 10119.37
2. **Solar Energy Corporation of India**
   - **Budget Support**: 339.78
   - **IEBR**: 339.78
   - **Total**: 339.78

**Total**
- **Budget Support**: 10459.15
- **IEBR**: 10459.15
- **Total**: 10459.15

1. **Secretariat**: Provision is for Secretariat expenditure.
3. **Wind Power**: This Generation Based Incentive Scheme for Capacity of 4 GW Wind Power will be commissioned in 2020-21.
4. **Small Hydro Power**: Capacity of 0.1 GW hydro power will be commissioned 2020-21.
7. **Kisan Urja Suraksha evam Uththaan Mahabhiyan (KUSUM)**: The Ministry has formulated a new scheme Kisan Urja Suraksha evam Uththaan Mahabhiyan (KUSUM) for setting up Decentralized Ground Mounted Grid Connected Solar Power Plants, installation of Stand alone Solar Water Pumps for agriculture and Solarisation of existing Grid Connected Agriculture Pumps with the objective of providing financial and water security to farmers. State Government/DISCOMs will be encouraged to put in place a mechanism through which surplus solar power could be purchased by the distribution companies at a tariff determined by the States.
8. **Green Energy Corridors**: Green Energy Corridor: Provision of CFA will be utilised for capacity addition of Cumulative 60000km transmission infrastructure under intra state Green Energy Corridor project in 2020-21.
9. **Externally Aided Project (EAP) - Component**: Promotion of two projects namely:
   - (i) UNDP/GEF project on scale up of Access to Clean Energy for Rural productive uses: project Activities related to access to energy for increasing livelihood of the poor in remote villages in UNDAF states.
   - (ii) IGEN- Access under Indo-German Bilateral Program: project activities related to development of conducive environment and removing market barriers for rural energy enterprises to prosper and provide energy and energy products/services.
10. **Interest Payment and Issuing Expenses on the Bonds**: Interest Payments and Issuing Expenses: Payment of interest towards bonds issued/to be issued by IREDA for Implementation of RE Projects.
11. **Wind Power**: Central Financial Assistance for Wind Power project activities related to development of conducive environment and clean energy.
12. **Small Hydro Power**: Central Financial Assistance for Small Hydro Power project activities related to development of conducive environment and clean energy.
14. **Solar Power**: Implementation of Ph-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 Ph-II over 3 lakh solar street lights would be installed. Further 20MWeq Projects of Concentrated Solar Thermal (CST) will be undertaken.

15. **Kisan Urja Suraksha evam Utthaan Mahabhiyan (KUSUM)**: The Ministry has formulated a new scheme Kisan Urja Suraksha evam Utthaan Mahabhiyan (KUSUM) for setting up Decentralized Ground Mounted Grid Connected Solar Power Plants, installation of Stand-alone Solar Water Pumps for agriculture and Solarisation of existing Grid Connected Agriculture Pumps with the objective of providing financial and water security to farmers. State Government / DISCOMs will be encouraged to put in place a mechanism through which surplus solar power could be purchased by the distribution companies at a tariff determined by the States.

16. **BioGas Programme**: To install one lakh bio gas plants for providing alternate cooking fuel solutions.

17. **Other Renewable Energy Applications (Solar Cities, Green Buildings, Support to States, Demonstration of Renewable Energy Applications, Cookstoves, etc.)**: Other Renewable Energy Application (Solar cities Green Buildings etc. including Support to states, Demonstration of Renewable Energy Application, Cook-Stove etc.): To support States for creation of suitable Framework for promoting energy efficiency and conservation & Accessibility to clean Energy for domestic usage.

18. **Research and Development**: R&D Projects are continuous in nature. Projects in different RE sectors will be undertaken in each year up to 2021.


20. **Information, Education and Communications**: Demonstration of RE applications, Information to Public and education institutions for creating awareness among the public.

21. **International Relations - International Co-operation including Investment Promotion and Assistance to International Solar Alliance**: International cooperation including investment promotion and assistance to International Solar Alliance Building and Secretariat Establishment.

22. **Human Resources Development and Training**: Support for short term training Programmes including Suryamitra, National Renewable Energy Science fellowship, Nation Renewable Energy Science fellowship, up gradation of labs, library facilities, development of course modules etc.

