RENEWABLE ENERGY SCHEMES

+2885. SHRI SUNIL BABURAO MENDHE

Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) the details and the number of schemes relating to renewable energy launched in Maharashtra during the last five years;
(b) if so, the details thereof along with the funds provided in this regard; and
(c) the details of various stages of implementation of such schemes?

ANSWER

THE MINISTER OF STATE (I/C) FOR NEW & RENEWABLE ENERGY, POWER and MoS for SKILL DEVELOPMENT AND ENTREPRENEURSHIP

(SHRI R.K. SINGH)

(a) The details of the renewable energy schemes/programmes being implemented in the country including the state of Maharashtra are given in the Annexure-I.

(b) A total of Rs 823.15 crore were allocated in the form of central financial assistance during the last five years i.e. 2014-15 to 2018-19 for the implementation of various renewable energy programs in the state.

(c) The details of the achievements made in the state under various renewable energy programs during the last five years are given in Annexure-II.

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Details of the Renewable Energy Schemes / Programmes

1. Grid Interactive Power:
   - **Wind Power**: Grid Interactive Wind Power projects.
   - **Bio-power**: Biomass power/ Cogeneration and waste to energy programme.
   - **Small Hydro Power**: Small hydro power plants up to 25 MW capacity.
   - **Solar Power**: Grid-interactive Solar power generation plants, Solar Roof Top programme.
   - **Green Energy Corridors**: transmission Infrastructure for evacuation of Power from Renewable Energy Sources.

2. Off-Grid/ Distributed and Decentralized Renewable Power:
   - **Solar Power**: To promote the solar devices such as Solar Lighting Systems, Solar Power Packs and Concentrated Solar Technology systems, **PM- KUSUM**, Atal Jyoti Yojna (AJAY).
   - **Biogas Programme**: setting up of Family Type biogas plants for cooking/ lighting/ manure/ small scale power generation
   - **Solar Thermal Systems**: deployment of decentralized solar thermal systems/ devices (mainly solar cookers / driers for cooking, drying farm produce) under National Solar Mission.

3. Other programmes:
   - Supporting research and development projects at premier institutions and industries on different aspects of new and renewable energy technologies.
     - Solar
     - Hydrogen and fuel cell
     - Biogas
     - SHP
   - **Human Resource Development and Training Programme**
   - **Information and Publicity**
Annexure referred to in reply to part (c) of Lok Sabha Un-starred Question No. 2885 for 5/12/2019 regarding ‘Renewable Energy Schemes’

Statement showing progress/achievement made in the implementation of various renewable energy programme in the state of Maharashtra during last five years

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<td>350.45</td>
<td>207.85</td>
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<td>Small Hydro Power (MW)</td>
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<td>Biomass Power/Cogeneration (MW)</td>
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<td>98</td>
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<td>Solar Power (MW)</td>
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<td>66.61</td>
<td>777.56</td>
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