

GOVERNMENT OF INDIA  
MINISTRY OF NEW AND RENEWABLE ENERGY  
**LOK SABHA**  
**UNSTARRED QUESTION NO. 758**  
ANSWERED ON 02.12.2021

**FLOATING SOLAR PLANTS**

758.SHRI S. MUNISWAMY

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

(a) whether floating solar plants can be installed on lakes under Pradhan Mantri Kisan Urja Suraksha evam Utthan Mahabhiyan (PM-KUSUM) scheme;

(b) if so, the details thereof;

(c) whether the Government proposes to install such floating solar plants in places like Kolar district which has one of the highest lakes in the country;

(d) if so, the details thereof; and

(e) whether the Government has given specific directions to Solar Energy Corporation of India in this regard?

**ANSWER**

**THE MINISTER OF NEW & RENEWABLE ENERGY AND POWER**

**(SHRI R.K. SINGH)**

(a)&(d) Under Component-A of PM-KUSUM Scheme, solar power plants up to 2 MW capacity can be installed on barren or fallow or marshy or cultivable land by individual farmers or a group of farmers or co-operatives or panchayats or Farmer Producer Organizations (FPO) or Water User associations. Further, under Component-C of the Scheme, solar power plants can be installed near distribution sub-stations to feed power to the agriculture feeders. Installation of floating solar plants on lakes under Component-C of the Scheme is also acceptable.

Under the Scheme, capacity is allocated based on proposals received from the State Governments. For Karnataka, Ministry of New & Renewable Energy (MNRE) has sanctioned solarisation of 2.5 lakh existing grid-connected pumps through solarisation of agricultural feeders under Component-C of the Scheme. For solarisation of agriculture feeders, solar power plants can also be installed on lakes.

(e) Solar Energy Corporation of India (SECI) was requested by Minor Irrigation Department, Government of Karnataka to conduct a prefeasibility study to assess potential for development of floating solar projects in the Kolar district. In response, SECI has submitted a proposal to the Minor Irrigation Department to conduct the required site surveys and prefeasibility study.

\*\*\*\*\*