

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO. 2588
ANSWERED ON 22.12.2022

CONSTRUCTION OF FLOATING SOLAR POWER PLANTS

2588. DR. SHASHI THAROOR

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

- (a) whether the Government has conducted or proposes to conduct feasibility studies for the construction of floating solar power plants on dams reservoirs in Thiruvananthapuram district of Kerala;
- (b) if so, the details thereof and if not, the reasons therefor;
- (c) whether the Government proposes to study the viability to develop new technologies for offshore floating solar power plants in coastal regions of Kerala; and
- (d) if so, the details thereof and if not, the reasons therefor?

ANSWER

THE MINISTER OF NEW & RENEWABLE ENERGY AND POWER

(SHRI R.K. SINGH)

(a) & (b) The Government has sanctioned a floating solar park of 50 MW capacity at West Kallada, Kollam district in the State of Kerala. Government of Kerala has reported that it has received World Bank grant for bathymetric, geophysical and geotechnical surveys through consultants in most potential reservoirs in the State.

(c)&(d) At present, Government is not considering floating solar power plants in sea waters due to higher costs, technical challenges and abundant floating solar power potential available in reservoirs in the Country.
