

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
RAJYA SABHA
UNSTARRED QUESTION NO. 1582
ANSWERED ON 15.03.2022

RENEWABLE ENERGY POTENTIAL AND PM-KUSUM IN ASSAM

1582. SHRI KAMAKHYA PRASAD TASA

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

- (a) the renewable energy potential of the State of Assam including solar, wind, geothermal and tidal energy;
- (b) the target of renewable energy generation for the State of Assam under Pradhan Mantri Kisan Urja Suraksha evam Utthaan Mahabhiyan (PM-KUSUM); and
- (c) the allocation and disbursement of Central financial assistance for Assam under PMKUSUM?

ANSWER

THE MINISTER OF NEW & RENEWABLE ENERGY AND POWER

(SHRI R.K. SINGH)

- (a) Resource-wise renewable energy potential estimated for the State of Assam is given below:

Renewable Source	Potential (MW)
Solar	13760
Wind	246
Geothermal	0
Tidal	0
Small Hydro	202
Biomass	279
Total	14487

(b)&(c) PM-KUSUM Scheme is a demand driven Scheme and allocations are made based on the demand received from States. Accordingly, following capacities have been allocated to the State of Assam against their demand under the three components of the PM-KUSUM Scheme:

- Component-A - Setting-up of small solar power plants on barren/fallow land of farmers – 50 MW
- Component-B – Installation of standalone solar pumps – 1000 numbers
- Component-C – Solarisation of existing grid connected agriculture pumps – 500 numbers.

For Assam, in respect of Component-B and Component-C, Government will provide central financial assistance (CFA) of 50% of the benchmark cost or cost discovered through tender, whichever is lower. The CFA will be disbursed as per the Scheme Guidelines on achievement of specified milestones by the State Implementing Agency.
