

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO. 3495
ANSWERED ON 24.03.2022

SOLAR WASTE HANDLING POLICY

3495. SHRI RAVNEET SINGH BITTU

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

- (a) whether the Government proposes to introduce a solar waste handling policy in the country in the near future;
- (b) if so, the details thereof and if not, the reasons therefor;
- (c) the details of the photovoltaic waste generated in the country during the last three years and the current year, year-wise and likely to be generated in the next five years;
- (d) whether the Government is taking any preventive measures including spreading awareness of the potential dangers of the photovoltaic waste among the general public in the country; and
- (e) 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) to (e) A Committee was constituted by NITI Aayog under the chairmanship of Secretary, MNRE with the mandate inter-alia to propose an action plan to evolve a circular economy in solar panel through reuse/recycling of the waste generated. The draft report of the Committee has been submitted to NITI Aayog.

Solar Panels generally have a lifetime of 25 years. Considering that most of the solar power capacity in the country has been installed from 2010 onwards, significant quantum of solar panel waste is not expected to be generated until the year 2035.

However, some panels may also fail before end of life due to various reasons. Data for waste generated as a result of such failures is not being maintained separately.
