

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO. 4776
ANSWERED ON 31.03.2022

WASTE GENERATED BY USED SOLAR PANELS

4776. SHRIMATI RAKSHA NIKHIL KHADSE:

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

- (a) whether the country has set a target of producing 100 GW of solar energy by 2022 and if so, the details thereof;
- (b) whether the Government proposes to draft a policy to manage the waste that results from the used solar panels or from the manufacturing process;
- (c) if so, the details thereof; and
- (d) the draft of the policy prepared in this regard to handle the waste generated as the country ramps up its solar power capacity and if not, the steps taken by the Government in this regard?

ANSWER

THE MINISTER OF NEW & RENEWABLE ENERGY AND POWER

(SHRI R.K. SINGH)

(a) The government had set a target for setting up of 100 GW solar power capacity by December, 2022 in the country. Against this, a total of 50.78 GW of solar power capacity has been installed as on 28/2/2022, 44.27 GW capacity is at various stages of implementation and 13.86 GW capacity is under bidding stage.

(b)to (d) 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.
