

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO-2598
TO BE ANSWERED ON-02.08.2018

NON-BIODEGRADABLE NATURE OF SOLAR CELLS

2598. SHRI B. V. NAIK

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

- (a) whether the Government is aware of the non-biodegradable nature of most solar cells and its impact on the environment and if so, the details thereof and the steps taken by the Government to tackle the same;
- (b) whether the Government is also aware of the various poisonous by-products produced during the manufacturing process of solar cells, if so, the details thereof; and
- (c) whether the Government is working on a sustainable energy plan instead of just moving completely to renewable sources and if so, the details thereof?

ANSWER

THE MINISTER OF STATE FOR NEW & RENEWABLE ENERGY AND POWER (I/C)
(SHRI R.K. SINGH)

- (a) Most Solar Cells are generally environment friendly and have no adverse impact on environment. However, in some cases, special procedures would be required for safe disposal on completion of life expectancy of such solar cells.
- (b) In the manufacturing of Solar Cells, no poisonous by-product is produced.
- (c) The Government has set a target of installing 175 GW of Renewable Energy capacity out of total planned electrical capacity of 523 GW by 2022.
