

GOVERNMENT OF INDIA
MINISTRY OF MICRO, SMALL AND MEDIUM ENTERPRISES

RAJYA SABHA
UNSTARRED QUESTION No. 3623
TO BE ANSWERED ON 03.04.2023

REPLAN SCHEME

3623. DR. ASHOK KUMAR MITTAL:

Will the Minister of MICRO, SMALL AND MEDIUM ENTERPRISES be pleased to state:

- (a) the aims and objectives of the project REPLAN (Reducing Plastic in Nature);
- (b) whether Government has been able to achieve its objectives under project REPLAN;
- (c) the details of the activities undertaken under the project REPLAN; and
- (d) the total amount of revenue generated by Government under project REPLAN?

ANSWER

MINISTER OF STATE FOR MICRO, SMALL AND MEDIUM ENTERPRISES
(SHRI BHANU PRATAP SINGH VERMA)

(a): The aims and objectives of the project REPLAN (Reducing Plastic in Nature) are as follows:

- i) utilization of polythene waste to make earth a greener place.
- ii) utilization 20% of polythene waste to make cost effective handmade paper through handmade paper units.
- iii) employment generation.

(b) & (c): In 2018, Kumarappa National Handmade Paper Institute (KNHPI) Jaipur, a research and development organization under Khadi and Village Industries Commission (KVIC), initiated activities on utilization of polythene waste to make value added products through development of technology. Low Density Polythene (LDPE) waste up to 20% was admixed with cotton pulp after treatment to make cost effective handmade paper and handmade paper carry bags. The patent on the developed technology has been awarded to KNHPI on 2nd August 2022. The technology developed by KNHPI has been adopted by handmade paper units. Besides, Handmade paper carry bags being manufactured in KNHPI through this technology, are sent to all the outlets of Khadi Bhawans.

(d): Revenue of Rs. 2.40 crore (approx.) has been generated through production of Handmade paper by manufacturing units in which 60 tons of plastic have been utilized.

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