Problem of Plastic Waste

3199. SHRI KUNWAR PUSHPENDRA SINGH CHANDEL: SHRI SUKBIR SINGH JAUNAPURIA:

Will the Minister of ENVIRONMENT, FOREST AND CLIMATE CHANGE be pleased to state:

(a) whether the Government has taken note of the problem of plastic waste in the country and if so, the details thereof;

(b) whether the Government has laid down norms for manufacturing and use of degradable and undegradable plastics and if so, the details thereof;

(c) whether the Government has taken initiatives to set up waste/garbage management system using technology at hilly and religious locations and if so, the details thereof;

(d) whether indiscriminate use of plastic is one of the reasons for environment degradation; and

(e) if so, the details thereof and the remedial measures being taken by the Government in this regard?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE (SHRI BABUL SUPRIYO)

(a) Yes Sir, the management of plastic waste in the country has been increased exponentially in past few years. Therefore, the Government in suppression of the earlier Plastic Waste (Management and Handling) Rules, 2011 has notified the revised Plastic Waste Management Rules, 2016.

(b) The Plastic Waste Management Rules, 2016 defines the norms for compostable plastic. The Rules prohibit the use of plastic bags with thickness less than 50 microns. However, the provision of thickness is not applicable to carry bags made up of compostable plastic. Further, the carry bags made from compostable plastics has to conform to the Indian Standard: IS 17088:2008 titled as Specifications for Compostable Plastics.
(c) The Solid Waste Management Rules, 2016 has stipulated criteria and actions to be taken for solid waste management in hilly areas and prescribes avoiding the construction of landfills on the hills. However, a suitable land should be identified in the plain areas below the hills, within 25 kilometers, for setting up sanitary landfill.

(d) and (e) The indiscriminate use of plastic is causing several problems including littering, choking of drains, marine pollution etc. Therefore, the Rules prescribes that the generators of waste have to take steps to minimize generation of plastic waste, not to litter the plastic waste, ensure segregated storage of waste at source and handover segregated waste to local bodies or agencies authorised by the local bodies. The rules also mandate the responsibilities of local bodies, gram panchayats, waste generators, retailers and street vendors to manage plastic waste. The rules mandate the producers, importers and brand owners to work out modalities for waste collection system based on the principle of Extended Producer Responsibility.