

GOVERNMENT OF INDIA
MINISTRY OF CHEMICALS AND FERTILIZERS
RAJYA SABHA
QUESTION NO 12.11.2010
ANSWERED ON
RESEARCH AND PRODUCTION OF BIODEGRADABLE PLASTIC. .

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Shri K.N. Balagopal

Will the Minister of CHEMICALS AND FERTILIZERS be pleased to state :-

(a) whether Government has initiated any measure to promote the research and production of biodegradable plastic; and

(b) if so, the progress of the development of technology and commercial production of such plastic?

ANSWER

THE MINISTER OF STATE IN THE MINISTRY OF CHEMICALS AND FERTILIZERS

(SHRI SRI KANT KUMAR JENA)

(a) & (b) : The petrochemical sector including polymer/plastic industry is de-licensed and decontrolled. The Government is not engaged in the production of plastics including biodegradable plastics.

The technology for the manufacture of biodegradable plastics in India is at the developmental stage. The technology for the manufacture of biodegradable plastics is limited to only few manufacturers in the world, which is based on either natural plant polymers derived from wheat or corn starch (PLA based) or synthesized from chemical means.