

**GOVERNMENT OF INDIA
ENVIRONMENT, FORESTS AND CLIMATE CHANGE
LOK SABHA**

UNSTARRED QUESTION NO:3640
ANSWERED ON:11.08.2015
Fertilizers from Garbage
Patil Shri Sanjay(Kaka) Ramchandra

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

- (a) whether the Government has any proposal or conducted any study/ undertaken research for converting the municipal solid waste/garbage into fertilizers; and
(b) if so, the details and outcome thereof?

Answer

MINISTER OF STATE (INDEPENDENT CHARGE) FOR ENVIRONMENT, FOREST AND CLIMATE CHANGE
(SHRI PRAKASH JAVADEKAR)

(a) & (b) There is no proposal with the Ministry now to conduct any study or research on the subject of conversion of municipal solid waste into fertilizers. During 2005-06, the Central Pollution Control Board conducted a study on "Characterisation of MSW Compost and its Application in Agriculture" to assess the compost quality. In the study, compost quality of 7 Indian cities were assessed, and it was found that heavy metals available in the compost from Ahmedabad and Nasik were within the prescribed limits except for lead. In respect of other cities namely Bengaluru, Bhopal, Mumbai, Delhi and Gwalior, the proportion of heavy metals in the compost exceeded the prescribed limits.
