

**GOVERNMENT OF INDIA  
HUMAN RESOURCE DEVELOPMENT  
LOK SABHA**

UNSTARRED QUESTION NO:4223  
ANSWERED ON:03.08.2009  
INCLUSION OF WASTE MANAGEMENT IN SCHOOL CURRICULUM  
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**Will the Minister of HUMAN RESOURCE DEVELOPMENT be pleased to state:**

- (a) whether the Union Government has any plan to incorporate waste management in school curriculum to educate the younger generation about managing municipal solid waste in a hygienic and scientific manner;
- (b) if so, the details thereof;
- (c) whether the Government has accurate waste management information to include in the curriculum;
- (d) if so, the details thereof; and
- (e) the time by when a final decision is likely to be taken in this regard?

**Answer**

MINISTER OF STATE IN THE MINISTRY OF HUMAN RESOURCE DEVELOPMENT(SMT. D. PURANDESWARI)

(a) to (e) New syllabi and textbooks developed by National Council of Educational Research and Training on the basis of National Curriculum Framework, 2005, have incorporated the concept of waste management. Some of the textbooks which deal with this topic are as given below:

Sl. No. Subject Class Chapter/Title

1.	Science	VI	Garbage in Garbage Out
2.	Science	VII	Waste Water Story
3.	Science	X	Managing the Garbage We Produce
4.	Chemistry,	XI	Waste Management Part-II
5.	Biology	XII	A Case Study of Integrated Waste Water Treatment and Case Study of Remedy for Plastic Waste
6	Geography	XII	Urban Waste Disposal