

**GOVERNMENT OF INDIA
SCIENCE AND TECHNOLOGY
LOK SABHA**

UNSTARRED QUESTION NO:3352
ANSWERED ON:20.03.2001
TECHNOLOGY FOR USE OF FLY ASH
VILAS BABURAO MUTTEMWAR

Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:

- (a) whether CSIR has developed a technology for the use of fly ash in land filling and thereby increasing agro-production?
- (b) if so, the details thereof; and
- (c) the details of action plan formulated for productive use of fly ash using it as a resource of increasing agriculture production or putting it to industrial use?

Answer

MINISTER FOR HUMAN RESOURCE DEVELOPMENT AND SCIENCE AND TECHNOLOGY (DR. MURLI MANOHAR JOSHI)

(a & b) Yes Sir. Two of the CSIR laboratories have developed techniques for admixing flyash with top soil layers for increasing the agro production of cereals, pulses, oilseeds, tuber crops, vegetable crops and select medicinal and aromatic grasses. Flyash acts as micro fertilizer and soil modifier and helps in retaining water.

(c) The TIFAC under the Department of Science & Technology have mounted a special flyash Mission for utilization of flyash in agriculture, construction and industry. Developments in use of flyash in agriculture are disseminated for wider adoption through ICAR and directly to TIFAC as well..