

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

UNSTARRED QUESTION NO:5386
ANSWERED ON:28.04.2010
TECHNIQUE FOR RECLAMATION OF CRUDE OIL
Ajmal Shri Badruddin

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

- (a) whether the Regional Research Laboratory, Jorhat has developed a technique for reclamation of crude oil contaminated soil by biological means with Oil Development Board (OIDB) funding;
- (b) if so, the details thereof; and
- (c) the steps taken to ensure extensive use of this technique for productive purposes?

Answer

MINISTER OF THE STATE (INDEPENDENT CHARGE) IN THE MINISTRY OF SCIENCE AND TECHNOLOGY AND EARTH SCIENCES (PRITHVIRAJ CHAVAN)

- (a) & (b) Yes Madam. The technology developed involves introduction of vegetation, induced by innovative bio and phyto remediation means, as a solution to reclaim the soil rapidly and restore the environment. The technology has been tested successfully at ONGC sites namely, Amguri, Borholla and Geleky. The results of the findings were found to be highly satisfactory by the Oil Industries Development Board (OIDB).
- (c) The technology was disseminated amongst various oil sector companies. As a result, ONGC with the help of the Institute has applied the technology in six of their contaminated sites.