

**GOVERNMENT OF INDIA  
STEEL  
LOK SABHA**

UNSTARRED QUESTION NO:2793

ANSWERED ON:14.03.2011

ENERGY EFFICIENCY AND EMISSION REDUCTION BY STEEL PSU

Gandhi Shri Feroze Varun

**Will the Minister of STEEL be pleased to state:**

(a) whether the Government has taken steps towards achieving energy efficiency and emission reduction through the Global Environment Facility (GEF) of United Nations Development Plan (UNDP);

(b) if so, the details thereof and steps taken thereto;

(c) whether the Government has directed all public sector steel companies to set up energy efficiency and emission reduction provisions under for modernisation and capacity expansion programmes; and

(d) if so, the details thereof?

**Answer**

THE MINISTER OF STATE FOR STEEL(SHRI BENI PRASAD VERMA) (INDEPENDENT CHARGE)

(a)&(b): Ministry of Steel in association with United Nations Development Programme (UNDP) is carrying out a project on 'Removal of Barriers to Energy Efficiency Improvement in Steel Re-rolling Mill Sector in India'. The project seeks to reduce greenhouse gas emissions by providing technical assistance to small and medium sized steel re-rolling mills in the country to enable them to adopt more energy efficient and environmentally friendly technologies. The estimated cost of the project is 14.03 Million US Dollars.

(c)&(d): At the time of granting Environment Clearance (EC) for the ongoing modernization-cum-expansion projects at the public sector steel plants, Ministry of Environment & Forests (MoEF), Government of India has stipulated certain specific and general conditions to incorporate emission reduction technologies in the plants. The conditions are being complied with by the steel companies. Further, the steel companies have envisaged many state-of-the art energy efficient technologies under their modernization plan for conservation of energy and energy efficiency improvement.