

GOVERNMENT OF INDIA
MINISTRY OF STEEL

RAJYA SABHA
UNSTARRED QUESTION NO.2074
FOR ANSWER ON 21/03/2022

USE OF PLASTIC WASTE IN IRON AND STEEL PRODUCTION

2074. SHRI SAMIR ORAON:

Will the Minister of STEEL be pleased to state:

- (a) whether any plan is being mulled over using plastic waste in iron and steel production;
- (b) if so, the details thereof; and
- (c) by when, this schemes is proposal to be implemented and the details thereof?

ANSWER

THE MINISTER OF STEEL

(SHRI RAM CHANDRA PRASAD SINGH)

(a)to(c): Plastic wastes can be used as a fuel/reductant due to the presence of Carbon and Hydrogen. Presently, a very marginal amount of plastic waste generated within the premises of the steel companies is being used intermittently on trial basis.

Steel industry being a deregulated industry and use of plastic wastes as fuel/reductant would be contingent on techno-economic feasibility.
