

GOVERNMENT OF INDIA
MINISTRY OF MINES
LOK SABHA
UNSTARRED QUESTION NO.456
ANSWERED ON 03.02.2021

SLAG OF IRON-ORE

†456. DR. RAMAPATI RAM TRIPATHI:

Will the Minister of MINES be pleased to state:

- (a) whether a large amount of slag of iron-ore is produced during mining in the country which is not suitable for use in furnace without its processing;
- (b) if so, whether most of the mine-holders are unwilling to establish processing plants for the purpose in order to save the capital expenditure and this ore-slag is separated as waste resulting in loss of natural resource;
- (c) if so, the steps being taken to make the establishment of said plants mandatory; and
- (d) the state/UT-wise status of the compliance/implementation in this regard?

ANSWER

THE MINISTER OF MINES, COAL AND PARLIAMENTARY AFFAIRS
(SHRI PRALHAD JOSHI)

(a): No, Sir. No slag is generated during the course of iron ore mining. Slag is produced during smelting/steel making. However, low/sub-grade ore are generated during mining and the same is dumped in designated areas.

(b): The low/sub-grade ore contains very low percentage of iron which cannot be used directly for iron and steel making.

(c) & (d): The present technology does not support processing of low/sub-grade iron ore. However, the research & development is being carried out in beneficiation/mineral processing for effective utilization of the low/sub-grade ores.
