

GOVERNMENT OF INDIA
MINISTRY OF STEEL

LOK SABHA
UNSTARRED QUESTION NO. 1763
FOR ANSWER ON 13/12/2023

SET UP OF STEEL PLANT

1763. SHRI KANAKMAL KATARA:

Will the Minister of STEEL be pleased to state:

- (a) whether the Public Sector Undertakings (PSU) engaged in steel production are facing issues in procuring raw materials like iron ore and coal which is affecting their production capacity and if so, the details thereof and the reasons therefor;
- (b) whether the Government has received any proposal to set up steel plants near iron ore deposits located in the forest areas of the country during each of the last three years and the current year, year-wise;
- (c) if so, the details thereof, State/UT-wise;
- (d) whether a huge number of applications related to land acquisition and environmental clearance for iron ore mines and steel plants are still pending with the Government; and
- (e) if so, the details thereof and the reasons therefor?

ANSWER

THE MINISTER OF STATE IN THE
MINISTRY OF STEEL

(SHRI FAGGAN SINGH KULASTE)

(a) There is sufficient reserve of iron ore and non-coking coal in the country to meet the current demand/consumption by domestic steel industry. However, the coking coal is imported as the supply of high-quality coking coal (low-ash coking coal) in the country is limited as compared to the demand which is primarily used by Integrated Steel Producers.

(b)&(c): The Government has not received any proposal to set up steel plants near iron ore deposits located in the forest areas of the country during last three years and the current year.

(d)&(e): 02 (Two) Environmental clearance proposals related to iron ore mines and 21 (Twenty-one) Environmental Clearance(EC) proposals related to Steel plants are under various stages of consideration in the Ministry of Environment, Forest and Climate Change (MoEFCC). Details of the environmental clearances proposals and their status are attached at **Annexure**.

Annexure

List of EC Proposals related to iron ore mines and steel plants for consideration under the MoEFCC as on 30.11.2023

S. No.	Name of EC proposals	Status of EC proposals as on 30.11.2023
A	Iron ore mines	
1.	<p>Proposal for Mining of Iron Ore in Jilling Langalotta Iron Ore Mine with total excavation of 17.4385 Million TPA [Saleable Iron ore- 7.7723 Million TPA, Mineral rejects-2.2276 Million TPA, Waste 7.4385 Million TPA, Topsoil: Nil] along with existing: 5 nos. with Total Capacity - 1400 TPH (Stationary Crushing Unit), 2 x 300 TPH, 2 x 200 TPH, 1 x 400 TPH, Existing: 3 nos. with Total Capacity - 150 TPH (Mobile Screening Unit), 1 x 150 TPH Mobile Screening Plant 1 x 50 TPH, Stationary Screening Plant, 1 x 100 TPH Mobile Screening Plant, New: 10 nos. with Total Capacity - 4550 TPH (Crushing Unit), 1x800 TPH, 3 x 600 TPH, 3 x 400 TPH, 1 x 300 TPH, 1x 250 TPH, 1x 200 TPH, New: 4 nos. with Total Capacity - 1000 TPH (Portable Screening Units), 4 x 250 TPH in the mine lease area of [456.037 ha (as per DGPS)/456.100 ha (as per RoR)] located at Village(s) Jalahari, Jurudi, Banspani, Khuntapani, Bholebeda, Jajang, Baitarani Reserve Forest in Barbil Tehsil, Keonjhar District, Odisha by M/s Odisha Mining Corporation Limited.</p> <p>Proposal No. IA/OR/MIN/440292/2023</p>	The instant proposal has been considered in the 23 rd EAC meeting held during December 5-7, 2023 and the minutes of meeting is under preparation.
2.	<p>Proposal for mining of Iron and Manganese Ore in Mahulsukha Iron and Manganese Ore Block with proposed production capacity of Iron Ore: Total Excavation: 1.662977 MTPA; ROM: 1.0MTPA and Manganese Ore: Total Excavation: 1.407519 MTPA; ROM: 0.15MTPA, in the mine lease area of 390.317 ha (as per DGPS)/399.838 ha (as per ROR), located at Villages Randa, Rantha and Bhutuda under Bonai Sub-Division and Lahunipada Tehsil, Sundargarh District, Odisha by M/s Patnaik Minerals Private Ltd.</p> <p>Proposal No. IA/OR/MIN/180360/2020</p>	The instant proposal was earlier considered in the 7th EAC (Non-Coal Mining) meeting held during 5-6 December, 2022 wherein the EAC deferred the proposal for want of requisite information. Recently, the Project Proponent submitted the information on 27.11.2023 in Parivesh portal and the proposal is under examination.
B	Steel Plants	
1.	<p>Expansion Proposal of Iron Ore Beneficiation Plant from 3.284 MTPA to 5.657 MTPA, Iron Ore Pelletization Plant from 2.7 MTPA to 4.7 MTPA along with Coal Gasification Plant 92000 Nm³/hr to 151500 Nm³/hr and Mineral Grinding Plant from 0.2 MTPA to 0.4 MTPA for manufacturing of Magnetite Powder within existing facilities by M/s Godawari Power And Ispat Limited.</p> <p>Proposal No. IA/CG/IND1/450818/2023</p>	The instant EC proposal has received recently in Parivesh portal and placed before the forthcoming EAC meeting to be held on 13-15 December 2023.
2.	<p>Expansion in existing Steel Manufacturing unit having existing capacity 25,200 TPA of Steel Ingots/ Billets to 84,000 TPA of Steel Billets/ Ingots by replacement of Induction Furnace of capacity</p>	The instant EC proposal has received recently in Parivesh portal and placed before the forthcoming EAC meeting to be held on 13-15

	2x3.5 TPH with 2 no. of Induction Furnaces of capacity 10 TPH & Concast at B-48, Phase-VII, Focal Point Ludhiana, Punjab by M/s Sharu Steels Pvt. Ltd. (Induction Furnace). Proposal No. IA/PB/IND1/444976/2023	December 2023.
3.	Expansion of Billets from 30,000 TPA to 1,89,000 TPA and Proposed Hot Charge Rolling Mill of 1,80,000 TPA by M/s. Shyam Steel Industries. Proposal No. IA/CG/IND1/445881/2023	The instant EC proposal has received recently in Parivesh portal and placed before the forthcoming EAC meeting to be held on 13-15 December 2023.
4.	Expansion in steel manufacturing unit from 29,700 TPA to 98,000 TPA of steel Ingots/Billets by upgrading existing Induction furnace of capacity 7 TPH to 10 TPH and addition of one more induction furnace of capacity 10 TPH by M/s Bhawani Shankar Castings Pvt. Ltd. Proposal No. IA/PB/IND1/445902/2023	The instant EC proposal has received recently in Parivesh portal and placed before the forthcoming EAC meeting to be held on 13-15 December 2023.
5.	Installation of Ferro-Alloys unit to manufacture 66,000 TPA (FeMn/ SiMn) by Installing 2x18 MVA SAF; and Installation of Steel plant to manufacture 2000 TPD Billets by Installing 2x60 MT IF, 1500 TPD RM of TMT Bars/Round Bars/Wire Rods and 500 TPD Strip RM of MS Sheets/MS Pipes/MS Flats/MS Angles/MS Square Bars/MS Channels/MS Beams/MS Plates for M/s. Paavan Steel-Tech Pvt. Ltd, located at Plot No D-57 (Phase I, MIDC Jalna) & Gut No 66 (Village: Daregaon Jalna) Taluka & District JALNA. by M/s Paavan Steel-Tech Private Limited. Proposal No. IA/MH/IND1/449845/2023	The instant EC proposal has received recently in Parivesh portal and placed before the forthcoming EAC meeting to be held on 13-15 December 2023.
6.	Expansion of Sponge Iron Plant(1,20,000 to 15,84,000 TPA), Captive Power Plant (10 MW to 145 MW–WHRB, AFBC & CFBC Boiler), Ferro Alloy (1x9 MVA to 8x9 MVA), along with New Installation of Steel Melting Shop (10,05,000 TPA), Rolling Mill (9,97,500 TPA), Pellet Plant(2x2.4 MTPA), Sinter Plant (1,00,000 TPA), Jigging plant(1,65,000 TPA), Briquetting plant (3,00,000 TPA), Oxygen Plant(170 TPD) & Railway Siding at Village Poradiha, Chandurdi & Shunurhi, PO– Pachhandapur, PS–Santuri, Tehsil Raghunathpur, District Purulia, WB by M/s SPS Steels Rolling Mills Limited. Proposal No. IA/WB/IND1/449942/2023	The instant EC proposal has received recently in Parivesh portal and placed before the forthcoming EAC meeting to be held on 13-15 December 2023.
7.	Proposed expansion project of the existing DRI Plant (2x100 TPD) by installing 2x600 TPD DRI Plant, 1x1.4 MTPA Iron Ore Beneficiation Plant, 1x0.85 MTPA Pellet Plant, 4x25T Induction Furnaces with matching LRF & CCM, 6,60,000 TPA Rolling Mills with 40 TPH Reheating Furnace, 4x16 MVA Ferro Alloy Plant with matching Sintering and 20 TPH Chrome Ore Briquetting Plant, 2x25T Electric Arc Furnaces and 45 MW Captive Power Plant (41 MW WHRB & 4 MW AFBC) by M/s CIC Steels Private Limited.	The instant EC proposal has been placed before the EAC in its meeting held on 28-29 November 2023. The minutes are under preparation.

	Proposal No. IA/WB/IND1/434356/2023	
8.	Environmental Clearance for Modernization and Expansion of Facilities of Existing 1.2 MTPA Integrated Steel Plant of Tata Steel Long Products Limited at Adityapur Industrial Area, Village Gamharia, Saraikela Kharsawan, Jharkhand by M/s Tata Steel Long Products Limited (Formerly Known as M/S Tata Sponge Iron Limited).	The instant EC proposal has been placed before the EAC in its meeting held on 28-29 November 2023. The minutes are under preparation.
	Proposal No. IA/JH/IND1/437878/2023	
9.	Proposed Expansion of Ferro-Alloy Plant (SAF - 1x9 MVA) by installation of (SAF – 2x9 MVA) Sub Merged Arc Furnace and Ferro-Chrome Briquetting Plant (10 TPH) by M/s Shree Ambey Ispat Pvt. Ltd.	The instant EC proposal has been placed before the EAC in its meeting held on 28-29 November 2023. The minutes are under preparation.
	Proposal No. IA/WB/IND1/439901/2023	
10.	Uttam Strips Limited “Regularization of the existing project of Cold Rolling Mill for manufacturing of Cold Rolling Closed Annealing (CRCA) Strips, Cold Rolling Closed Annealing (CRCA) Tubes, Stamping, Rotor manufacturing shop, Household appliances of Installed Capacity 2,40,000 TPA” located at Plot No. SP-496(A&C), RIICO Industrial Area, Bhiwadi, Phase-1, Tehsil- Tapukara (Previously Tijara), District- Alwar, Rajasthan-301019 by M/s Uttam Strips Limited.	The instant EC proposal has been placed before the EAC in its meeting held on 28-29 November 2023. The minutes are under preparation.
	Proposal No. IA/RJ/IND1/444509/2023	
11.	Proposed Integrated Ferro Alloy & Steel complex including 2 x 65 MW captive coal based power plant at Survey no. 82, 82/ ७/1, 87/2, 87/3, 88/2, 88/3, 115/1/2, 115/7 in Wadapally village and 111/७/1, 129/७/1, 147/3, 154/1, 161/14 in Irikigudem village, Dhamarcharla Mandal, Nalgonda District, Telangana State by M/s Krishna Godavari Power Utilities Limited.	The instant EC proposal has been placed before the EAC in its meeting held on 28-29 November 2023. The minutes are under preparation.
	Proposal No. IA/TG/IND1/446547/2023	
12.	Expansion of Ferro Alloys Plant (0.055 MTPA to 0.293 MTPA Ferro Alloys along with 150 MW CPP) by M/s Rungta Mines Limited.	The instant EC proposal has been placed before the EAC in its meeting held on 28-29 November 2023. The minutes are under preparation.
	Proposal No. IA/OR/IND1/447624/2023	
13.	Greenfield Project For Installation of Iron Ore Beneficiation Plant- 1.5 MTPA Throughput (1.16 MTPA High Grade Ore), Iron Ore Pelletization Plant – 1.2 MTPA and Producer Gas Plant – 27,000 Nm ³ /hr Located At Village - Kapanda, Tehsil – Lahunipara, Dist. - Sundergarh, Odisha By M/s KAI International Private Limited.	The instant EC proposal has been placed before the EAC in its meeting held on 28-29 November 2023. The minutes are under preparation.
	Proposal No. IA/OR/IND1/452282/2023	
14.	Elegance TMT Pvt. Ltd.-"Regularization of the existing Rolling Mill having capacity of TMT Bars of 1,24,500 MTPA (415 TPD), Reheating Furnace-21TPH” located at Plot No.812/B-4&5, RIICO Industrial Area, Bhiwadi, Tehsil-Tijara, District – Alwar, Rajasthan by M/s Elegance TMT Private Limited.	The instant EC Proposal was considered and recommended by the EAC in its meeting held on 8-9 November, 2023. The project is under approval/consideration in the Ministry.

	Proposal No. IA/RJ/IND1/425497/2023	
15.	Expansion of Steel Plant and Regularization of partly constructed Iron Ore Pellet Plant of M/s Crest Steel & Power Private Limited. Proposal No. IA/CG/IND1/430742/2023	This is the violation case. The instant EC Proposal was considered and recommended by the EAC in its meeting held on 8-9 November, 2023. The project is under approval/consideration in the Ministry.
16.	Proposed expansion of existing steel plant to Integrated Steel Plant through installation of 1800 TPD (3x600 TPD) DRI kilns along with Beneficiation Plant for Iron ore (1X0.6 MTPA), Pellet Plant (1x0.6 MTPA), Steel Melting Shop (2x25 T + 4x15 T Induction Furnaces) with matching LRF & CCM, Rolling Mill (0.35 MTPA), Ferro alloy Plant (4x16.5 MVA), Briquette plant for Chrome Ore (1x30 TPH), Oxygen plant (100 TPD) and 82 MW (57 MW WHRB based + 25 MW AFBC based) Captive Power Plant by M/s Nilachal Iron and Power Ltd. Proposal No. IA/JH/IND1/439143/2023	This is the violation case. The instant EC Proposal was considered and recommended by the EAC in its meeting held on 8-9 November, 2023. The project is under approval/consideration in the Ministry.
17.	Steel Plant with facilities of SMS unit for producing 56100TPA MS Billets with 2x12T IF and 2 str.4/7m CCM, 16500 TPA MS Ingots/Billets with 2x5T IF & 2 str.4/7m CCM & Ferro Alloy Plant of 28050TPA with 3x6MVA SAF (Non Violation) with Units under violation including IF(7T) for producing 23100TPA MS Billets, Rolling Mill(54000TPA) Ferro Alloy Plant of 9350TPA (6MVA SAF), Strip Mill /Angle Channel (20000TPA), Section Mill(40000TPA), Jigging Plant(20TPH), Coal Crusher(20 TPD) & Coal Gasifier(8000Nm ³ /hr) by M/s Shivam Iron & Steel Co.Ltd. Proposal No. IA/JH/IND1/441288/2023	The instant EC Proposal was considered and recommended by the EAC in its meeting held on 25th – 27th October, 2023. The project is under approval/consideration in the Ministry.
18.	Proposed Expansion of the existing Steel Plant by installation of 4x30 T Induction Furnaces with 1x40T LRF & two (2-strand each) CCM and enhancement of the capacity of the Rolling Mill from 2,22,000 TPA to 5,02,000 TPA by M/s Incredible Industries Limited. Proposal No. IA/WB/IND1/439256/2023	The instant EC Proposal was considered and recommended by the EAC in its meeting held on 22 September, 2023. The project is under approval/consideration in the Ministry.
19.	Expansion of Steel Plant-increase of Sponge Iron production through DRI kilns from 1,20,000TPA to 4,33,500TPA, increase of Hot Billets/MS Ingots/Billets production through IF along with CCM & LRF from 1,25,400TPA to 3,89,400TPA, increase of WHRB based Power Plant from 8.0MW to 31.0MW, establishment of new FBC based Power Plant of 27MW, establishment of new 2x4.5MVA Submerged Arc Furnaces to produce Ferro Alloys (FeMn-25,200TPA/SiMn-14,400TPA by M/s Pushpit Steels Private Limited. Proposal No. IA/AP/IND1/447199/2023	The instant EC Proposal was considered and recommended by the EAC in its meeting held on 8-9 November, 2023. The project is under approval/consideration in the Ministry.
20.	Modification-cum-Expansion of Ferro Alloy Plant (under violation) Modification of existing 2x5 MVA	This project is under violation category and PP has started the

	<p>SEAF's to 2x6 MVA SEAF, Modification of existing 1x7.5 MVA SEAF to 1x9 MVA SEAF, Existing 1x9.0 MVA SEAF, establishment new 1x9 MVA SEAF & new 12MT per batch CLU Converter for refining liquid HC FeMn to MC/LC FeMn by M/s Bihar Foundry & Castings Limited.</p> <p>Proposal No. IA/JH/IND1/417175/2023</p>	<p>operation without prior EC. This proposal has been considered and recommended by the EAC in its meeting held on 28 Feb-1st March 2023. The Industry has submitted details of Bank Guarantee, Penalty and credible action taken by SPCB [as per provisions of SOP dated 7th July 2021] against him for violation on 24th November 2023. The project is under consideration in the Ministry.</p>
21.	<p>Installation of 2 X 7 MTPA Greenfield Pellet Plant by M/s Essar Minmet Limited, located at Paradeep, District Jagatsinghpur, Odisha.</p> <p>Proposal No. IA/OR/IND/198977/2021</p>	<p>The instant EC application was considered and recommended by the EAC during its meeting held on 14-15th September, 2022.</p> <p>Further, the PP has now revised the proposal and submitted the revised EIA/EMP Report on Parivesh portal on 20.11.2023. Based on this revised EIA/EMP Report, the proposal has been now placed before the forthcoming EAC meeting to be held on 13-15 December 2023.</p>
