

F. No. J-11011/45/2012-IA,II (I)  
Government of India  
Ministry of Environment, Forest and Climate Change  
(Impact Assessment Division)

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Dated: 18<sup>th</sup> September, 2018

To

M/s. Sarda Energy and Minerals Limited  
Phase I, Siltara Industrial Growth Center,  
Village Mandhar, Tehsil Dharsiwa,  
District, Raipur, Chhattisgarh.

Subject: Enhancement of Production capacity of existing Pellet Plant from 0.6 Million TPA to 0.8 Million TPA along with Upgradation of Existing 0.7 Million TPA Iron Ore Grinding Unit to 1.0 Million TPA Iron Ore Grinding & Beneficiation Plant and 1.2 Million TPA Integrated Steel Plant & 260 MW (110 MW WHRB + 150 M1W Thermal) Power Plant by **M/s Sarda Energy and Minerals Limited** located at Phase1 of Siltara Industrial Growth Center, Villag-Mandhar, Tehsil - Dharsiwa, Chhattisgarh - **Corrigendum to Terms of Reference for expansion issued on 16.01.2018.**

Sir,

This refers to your online proposal no. IA/CG/IND/71247/2017 dated 2.6.2018 seeking corrigendum to the Terms of Reference issued vide even letter number dated 16/01/2018. The proposal cited above was considered by the Expert Appraisal Committee (Industry-I) during its 33<sup>rd</sup> meeting held on 9-11<sup>th</sup> July, 2018. Proceedings of the EAC meeting is given as below.

2. It was informed that Iron ore Pellet plant of 12,00,000 TPA and Iron Ore beneficiation of 2000000 TPA in phase I was missed in the table at para 3 of the letter, though these were part of the application. Therefore, requested to issue the corrigendum as follows:

The table at para 3 of page 1 of ToR issued vide F.No. J-11011/45/2012- IA-II(I) dated 16<sup>th</sup> January 2018 is substituted as:

S. No.	Project Details	Existing Capacity (TPA)	Capacity Enhancement Upgradation/Proposed Capacity (TPA)		Total (TPA)
			Phase-I	Phase II	
A	Enhancement of Production Capacity				
1	Iron Ore Pellet Plant with Coal Gasifiers Plant	6,00,000	2,00,000 (Capacity Enhancement)	(Capacity)	8,00,000
B	Upgradation				
2	Iron Ore Grinding Unit	7,00,000			
	To Iron Ore Grinding & Beneficiation Plant		10,00,000 (Upgradation)		10,00,000

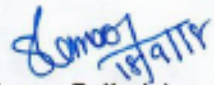
S. No.	Project Details	Existing Capacity (TPA)	Capacity Enhancement Upgradation/Proposed Capacity (TPA)		Total (TPA)
			Phase-I	Phase II	
C	Expansion				
3	Iron Ore Pellet Plant		12,00,000	-	12,00,000
4.	Coal Gasifiers Plant (20 Nos)		54092 Nm <sup>3</sup> /Hr	-	54092 Nm <sup>3</sup> /Hr
5.	Iron Ore Grinding & Beneficiation Plant		20,00,000	-	20,00,000
6.	Coke Oven		2,70,000	2,70,000	5,40,000
7.	Sinter Plant		3,25,000 (1x15m <sup>2</sup> )	3,25,000 (1x15m <sup>2</sup> )	6,50,000
8.	Blast Furnace		6,00,000 (1x650m <sup>3</sup> )	6,00,000 (1x650m <sup>3</sup> )	12,00,000
9.	Electric Arc Furnace		6,00,000 (1x90T)	6,00,000 (1x90T)	12,00,000
10.	CCM-Cast Billets		5,82,500 (2x3 Strand)	5,82,500 (1x4 Strand)	11,65,000
11.	Rolling Mill (TMT, Wire Road, Section & other long products)		5,00,000	5,00,000	10,00,000
12.	Sponge Iron Plant		3,00,000 (2x500 TPD)	3,00,000 (2x500 TPD)	6,00,000
13.	WHRB Power Plant (WHRB) based on coke oven & BF gases		1x35 MW	1x35 MW	70 MW
14.	WHRB Power Plant (Waste Heat from Sponge Iron Kilns)		20 MW	20 MW	40 MW
15.	Thermal Power Plant		-	150 MW	150MW
16.	Oxygen Plant		1x150 TPD	1x150 TPD	300 TPD
17.	Ductile pipe with induction furnace		2,00,000 (2x15 Ton)	2,00,000 (2x15 Ton)	4,00,000

3.0 After verification of the Form-1 and pre-feasibility report, the committee recommended for corrigendum as requested.

4.0 The Ministry of Environment, Forest and Climate Change (MoEF&CC) has considered the aforesaid proposal based on the recommendations of the Expert Appraisal Committee (Industry 1) and hereby decided to grant corrigendum to ToR dated 16/01/2018 as mentioned at para 2 above.

5.0 This issues with the approval of the Competent Authority.


Yours faithfully,

  
(Sharath Kumar Pallerla)  
Scientist 'F'/ Director



**Copy to:**

- i. **The Secretary**, Department of Environment, Government of Chhattisgarh.
- ii. **The Additional Principal Chief Conservator of Forests (C)**, Ministry of Environment, Forest and Climate Change, Regional Office (WCZ), Ground Floor, East Wing, New Secretariat Building, Civil Lines, Nagpur - 440001.
- iii. **The Chairman**, Central Pollution Control Board, Parivesh Bhawan, CBD-Cum-Office Complex, East Arjun Nagar, New Delhi-110 032.
- iv. **The Chairman**, Chhattisgarh Environment Conservation Board, Nanak Niwas, Civil Lines, Raipur, Chhattisgarh
- v. **The Member Secretary**, Central Ground Water Authority, A2, W- 3 Curzon Road Barracks, K.G. Marg, New Delhi-110001.
- vi. **The District Collector, Raipur District**, Government of Chhattisgarh.
- vii. Guard File/Record File/Monitoring File.
- viii. MoEF&CC Website

  
(Sharath Kumar Pallerla)  
Scientist 'F'/Director