

**F. No. J-11011/236/2008-IA II (I)**  
Government of India  
Ministry of Environment, Forest and Climate Change  
(I.A. Division)

Indira Paryavaran Bhawan  
Jor Bagh Road, Aliganj,  
New Delhi - 110003  
**E-mail: sharath.kr@gov.in**  
Tel: 011-24695319  
Dated: 9<sup>th</sup> July, 2018

To

M/s BMM Ispat Ltd.,  
101, 1<sup>st</sup> Floor, Pride Elite,  
10, Museum Road,  
Bengaluru-560 001  
Karnataka.  
Tel: 91 8041495660/1/3.

**Subject: Integrated Steel Plant (2.0 MTPA), Cement Plant (1.4 MTPA) and captive Power Plant (230 MW) at Village Danapura, Taluk Hospet, District Bellary, Karnataka by M/s BMM Ispat Ltd.- Corrigendum and Amendment to Environmental Clearance.**

Sir,

M/s BMM Ispat Ltd. made an application vide Online Proposal No. IA/KA/IND/3588/2010 dated 15<sup>th</sup> November 2017 seeking Corrigendum and Amendment of Environmental Clearance granted vide J-11011/236/2008-IA.II(I) dated 18<sup>th</sup> May 2010 read with extension of validity granted dated 17<sup>th</sup> May 2017.

2.0 The Ministry of Environment and Forests, GOI (I.A.Division) granted Environment Clearance vide its letter No F. No. J-11011/236/2008- IA II (I) dated 18<sup>th</sup> May 2010 to M/s B.M.M.Ispat Ltd., (BMMIL), to set up 2MTPA Integrated Steel Plant, 230 MW Captive Power Plant and 1.4 MT Cement Plant near Danapura Village, Hospet Taluk, Bellary District Karnataka State.

3.0 M/s BMMIL after obtaining Consent for Establishment (CFE) and Consent of Operation (CFO) from Karnataka State Pollution Control Board has Commissioned the following manufacturing units and they are in operation. The Status position of project implementation is as follows:

S.No.	Items	Unit	Capacity Granted	Existing Capacity / in operation	To be established
1	Iron ore beneficiation plant	MTPA	3.40	1.30	2.1
2	Palletizing Plant	MTPA	1.20	1.20	-
3	DR Plant	MTPA	0.70	0.70	-

4	EAF & BOF Steel making	MTPA	2.30	1.1	1.20
5	Rolling mills Hot strip mill Structural's / wire rods	MTPA MTPA	1.00 1.00	0.85	1.15
6	Oxygen Plant	TPD	2x500	1x 500	1x500
7	Power Plant	MW	230	3x70	20
8	Continuous Casting machines Slab Caster Billet Caster	MTPA MTPA	1.00 1.00	- -	1.00 1.00
9	Blast furnace	MTPA	1.70	-	1.70
10	Coke Oven	MTPA	0.80	-	0.80
11	Sinter Plant	MTPA	2.50	-	2.50
12	Calcining	TPD	1,080	-	1080
13	Cement Plant	MTPA	1.40	-	1.40

4.0 The proposal of Extension of Validity of EC was considered by Expert Appraisal Committee in its 17th meeting held on 6<sup>th</sup>-7<sup>th</sup> April 2017 and recommended for of Validity Extension of EC for a further period of 3 years w.e.f. 18.05.2017. MoEF&CC, (I.A. Division) granted Extension of Validity of Environment Clearance valid up to 17.05.2020 vide its letter No F. No. J-11011/236/2008- IA II (I) dated 17<sup>th</sup> May 2017.

4/ 5.0 It was informed that mention of the **Sinter Plant unit and Continuous Casting machines** was not made in the table given in the validity of extension letter.

6.0 Therefore, it is requested to issue corrigendum to extension of validity of EC granted on 17<sup>th</sup> May 2017 by way of incorporating Sinter Plant and Continuous Casting machines in the Table.

7.0 The specific condition No.XX of EC granted vide Letter No. F. No. J-11011/236/2008- IA II (I) dated 18th May 2010 says that "Tailings from the beneficiation plant shall be disposed properly in the tailing dam only.

8.0 It was informed that, the tailings from beneficiation plants in demand and is used in various applications viz., used as raw material in cement manufacturing, used for making geo polymer bricks, also used for making aggregates adding binders etc. in the present days. Advantages selling the tailings inter alia include proper utilization of natural resources; mineral conservation; land conservation by avoiding further land occupied by the tailing ponds and air pollution control by avoiding dry tailing escape with the wind.

9.0 It was also informed that Cement Industries located in Karnataka & neighboring states have approached BMM Ispat Ltd., to supply Iron ore tailings stored in the tailing ponds and to use in their Cement manufacturing units. M/s BMM Ispat Ltd intends to dispose these tailings for self-consumption in our steel plant/ supply to nearby Cement plants as raw material.

10.0 Therefore, it was requested to amend the Specific condition No. XX as "Tailings from the beneficiation plant shall be stored properly in the tailing Ponds and dried tailings/partially moist tailings is be disposed of by way of self-consumption in the proponent's steel plant / supply to nearby Cement plants as raw material for further usage".

11.0 The proposal was considered in the 26<sup>th</sup> EAC meeting held during 11<sup>th</sup> - 13<sup>th</sup> December 2017. After detailed deliberation, the committee recommended for corrigendum and amendment in the EC as mentioned above.

12.0 The Ministry has considered the recommendation of the EAC (Industry) and hereby decided to accord the following corrigendum to the letter vide F.No.J-11011/236/2008-IAII(I) dated 17<sup>th</sup> May, 2017 and amendment to the specific condition No.xx in the EC granted vide F.No.J-11011/236/2008-IAII(I) dated 18<sup>th</sup> May, 2010.

- i. The following table is replaced in the Sr No. 3 of the extension of EC issued vide F.No. J-11011/236/2008-IAII(I) dated 17<sup>th</sup> May, 2017.

S.No.	Items	Unit	Capacity Granted	Existing Capacity / in operation	To be established
1	Iron ore beneficiation plant	MTPA	3.40	1.30	2.1
2	Palletizing Plant	MTPA	1.20	1.20	-
3	DR Plant	MTPA	0.70	0.70	-
4	EAF & BOF Steel making	MTPA	2.30	1.1	1.20
5	Rolling mills Hot strip mill Structural's /wire rods	MTPA MTPA	1.00 1.00	0.85	1.15
6	Oxygen Plant	TPD	2x500	1x 500	1x500
7	Power Plant	MW	230	3x70	20
8	<b>Continuous Casting machines</b> <b>Slab Caster</b> <b>Billet Caster</b>	MTPA MTPA	1.00 1.00	- -	1.00 1.00
9	Blast furnace	MTPA	1.70	-	1.70
10	Coke Oven	MTPA	0.80	-	0.80
11	<b>Sinter Plant</b>	MTPA	2.50	-	2.50
12	Calcining	TPD	1,080	-	1080
13	Cement Plant	MTPA	1.40	-	1.40




- ii. The specific condition no.xx in the EC granted vide F.No.J-11011/236/2008-IAII(I) dated 18<sup>th</sup> May, 2010 is here by amended as follows:

Condition in EC dated 18 <sup>th</sup> May, 2010	Amendment to the Condition.
All the char from DRI plant shall be utilised in AFBC boiler of power plant and no char shall be disposed off anywhere else. AFBC boiler shall be installed simultaneously along with the DRI plant to ensure full utilisation of char from the beginning. All the blast furnace (BF) slag shall be granulated. BF slg and dust from ESP, bag filters etc. shall be provided to cement manufactures for further utilisation. SMS slag shall also be properly utilised. Tailings from the beneficiation plant shall be disposed off properly in the tailing dam only. All the other solid waste including broken refractory mass shall be properly disposed off in the environment friendly manner.	All the char from DRI plant shall be utilised in AFBC boiler of power plant and no char shall be disposed off anywhere else. AFBC boiler shall be installed simultaneously along with the DRI plant to ensure full utilisation of char from the beginning. All the blast furnace (BF) slag shall be granulated. BF slg and dust from ESP, bag filters etc. shall be provided to cement manufactures for further utilisation. SMS slag shall also be properly utilised. <b>Tailings from the beneficiation plant shall be stored properly in the tailing Ponds and dried tailings or partially moist tailings be disposed of by way of self-consumption in the Proponent's steel plant or supply to nearby Cement plants as raw material for further usage.</b>

13.0 This corrigendum and amendment should be read with the letter vide F.No.J-11011/236/2008-IAII(I) dated 17<sup>th</sup> May, 2017 and the EC granted vide F.No.J-11011/236/2008-IAII(I) dated 18<sup>th</sup> May, 2010.

14.0 The company shall obtain fresh Environment Clearance in case of any change in the scope of the project.


This issues with the approval of the competent Authority.

  
(Sharath Kumar Pallerla)  
Scientist 'F'/Director

Copy to:-

- 1) **The Secretary**, Department of Environment, Government of Karnataka, Bangalore-560003.

- 2) **The District Collector**, District Bellary, Karnataka.
- 3) **The Chairman**, Central Pollution Control Board, Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, New Delhi, 110 032.
- 4) **The Chairman**, Karnataka State Pollution Control Board, No. 25, 6th – 9th Floor, Public Utility Building, M.G. Road, Bangalore – 560 001.
- 5) **The Additional Principal Chief Conservator of Forests(C)**, Ministry of Environment, Forest and Climate Change, Regional Office (SZ), KendriyaSadana, 4th Floor, E&F Wings, 17th Main Road, Koramangala II Block, Bangalore – 560034.
- 6) **Guard File / Record File/Monitoring file.**

  
(Sharath Kumar Pallerla)  
Scientist 'F'/Director

