

F. No. J-11011/758/2009-IA-II(I)
Government of India
Ministry of Environment, Forest and Climate Change
(Impact Assessment Division)

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Dated: 5th November, 2020

To

Shri Deepak Kumar Aggarwal,
Director,
M/s. Bravo Sponge Iron Private Limited,
41 A, A.J.C Bose Road,
Diamond Prestige Building,
8th floor, Room No.801,
Kolkata – 700017.
Tel: 033-66255252; E-mail: cmdsip11@gmail.com

Subject: Proposed Expansion of the Steel Plant by installation of Pellet Plant with Grinding Facility (2x0.85 MTPA), Sponge Iron Plant (1x350 TPD Kiln), Induction Furnaces (3x25T), Capacity revision from 600 TPD to 1000 TPD of Rolling Mill along with 7 MW capacity Captive Power Plant (WHRB based, utilizing waste heat from the proposed sponge plant) and Producer Gas Plant (12x4000 Nm³/hr) by **M/s. Bravo Sponge Iron Pvt. Ltd.,** located at Village Mahuda, P.O. Rukni, P.S. Para, **District Purulia, West Bengal** - **Environment Clearance – regarding.**

Sir,

1. This refers to the application of M/s. Bravo Sponge Iron Private Limited made vide proposal no. IA/WB/IND/125425/2015 dated 7/12/2019 along with copy of EIA/EMP report and Form – 2 and subsequent ADS reply dated 16/04/2020 seeking Environmental Clearance (EC) under the provisions of the EIA Notification, 2006 for the project mentioned above. The proposed project activity is listed at Sl. No. 3(a) Metallurgical Industries (Ferrous and Non-ferrous) under Category “A” EIA Notification, 2006 and the project is appraised at the Central level.
2. The aforesaid proposal was considered in the 14th meeting of the EAC (Industry -1) held on 23-24th December, 2019, 18th meeting held on 29-30th April, 2020, 21st meeting held on 30th July, 2020 – 1st August, 2020 and 22nd meeting held on 26-28th August, 2020. The proceedings of the said meetings are furnished as below.

Details submitted by the project proponent

3. The proposed expansion of Steel Plant for ultimate production of 1.7 MTPA Pellets, 745 TPD Sponge Iron, 1350 TPD Billets, 1000 TPD Rolled products, 25 MW Captive Power Plant (15 MW WHRB + 10 MW AFBC) & 48,000 Nm³/hr producer gas is located at

Environmental Clearance for Proposed Expansion of the Steel Plant by installation of Pellet Plant with Grinding Facility (2x0.85 MTPA), Sponge Iron Plant (1x350 TPD Kiln), Induction Furnaces (3x25T), Capacity revision from 600 TPD to 1000 TPD of Rolling Mill along with 7 MW capacity Captive Power Plant (WHRB based, utilizing waste heat from the proposed sponge plant) and Producer Gas Plant (12x4000 Nm³/hr) by M/s. Bravo Sponge Iron Pvt. Ltd., located at Village Mahuda, P.O. Rukni, P.S. Para, District Purulia, West Bengal.

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Village Mahuda, P.O. Rukni, P.S: Para, District: Purulia in West Bengal by M/s Bravo Sponge Iron Pvt. Limited. Application was made on the MoEF&CC portal on 16/11/2018 for obtaining Terms of Reference (ToR) as per EIA Notification, 2006. The proposal was considered in the second meeting of the Re-constituted Expert Appraisal Committee (EAC), Industry-1 held during 10-12th December, 2018 to determine the Terms of Reference (TOR) for undertaking detailed EIA study for obtaining Environmental Clearance in accordance with the provisions of the EIA Notification 2006. Terms of Reference (ToR) was received vide letter No. J-11011/758/2009-IA. II(I) dated 18/12/2018. Public Hearing was conducted on 22/07/2019.

4. The project of M/s Bravo Sponge Iron Pvt. Ltd. is located in Village Mahuda, P.O. Rukni, P.S: Para, District: Purulia, West Bengal State is for expansion of Steel Plant for ultimate production of 1.7 MTPA Pellets, 745 TPD Sponge Iron, 1350 TPD Billets, 1000 TPD Rolled products, 25 MW Captive Power Plant (15 MW WHRB + 10 MW AFBC) & 48,000 Nm³/hr producer gas.

5. The existing and proposed capacity for different units and products is as below:

S.No	Unit	Units as per State Clearance	Units as per MoEF&CC EC dated 18.04.17	Total	Units under operation	Balance units		Proposed expansion	Final configuration
						Under implementation	To be implemented		
1	Pellet Plant with Grinding Facility	-	-	-	-	-	-	2 X 0.85 MTPA	1.7 MTPA
2	Sponge Iron Plant	1X100 TPD (as per NOC dated 5.12.2002) + 1x95 TPD (as per State EC dated 24.03.2008)	2X100 TPD	1X100 TPD + 1x95 TPD + 2X100 TPD	1X100 TPD + 1x95 TPD + 2X100 TPD	-	-	1 X 350 TPD	745 TPD (1X100 TPD + 1x95 TPD + 2X100 TPD + 1X350 TPD)
3	SMS (Induction Furnace with CCM)	-	600 TPD (4 x 15 T)	600 TPD (4 x 15 T)	300 TPD (2 x 15 T)	150 TPD (1 x 15 T)	150 TPD (1 X 15T)	750 TPD (3 x 25T)	1350 TPD (4 x 15 T + 3 x 25T)
4	Rolling Mill	-	600 TPD	600 TPD	-	-	600 TPD*	Capacity revision from approved 600 TPD* to 1000 TPD	1000 TPD
5	Captive Power Plant	-	18 MW (8 MW WHRB + 10 MW AFBC)	18 MW (8 MW WHRB + 10 MW AFBC)	10 MW (4x10 TPH WHRB + 1X20 TPH AFBC*)	-	8 MW (1X20 TPH Proposed AFBC + *Balance 12 TPH Steam from existing AFBC)	7 MW WHRB	25 MW (15 MW WHRB + 10 MW AFBC)
6	Producer Gas Plant	-	-	-	-	-	-	12 x 4000 Nm ³ /hr	48,000 Nm ³ /hr

Environmental Clearance for Proposed Expansion of the Steel Plant by installation of Pellet Plant with Grinding Facility (2x0.85 MTPA), Sponge Iron Plant (1x350 TPD Kilm), Induction Furnaces (3x25T), Capacity revision from 600 TPD to 1000 TPD of Rolling Mill along with 7 MW capacity Captive Power Plant (WHRB based, utilizing waste heat from the proposed sponge plant) and Producer Gas Plant (12x4000 Nm³/hr) by M.s. Bravo Sponge Iron Pvt. Ltd., located at Village Mahuda, P.O. Rukni, P.S. Para, District Purulia, West Bengal.

6. The Status of compliance of existing EC was obtained from Regional Office Bhubaneswar vide File No. 102-577/16/EPE/2389 dated 28/10/2019 wherein several non-compliances have been reported. Subsequently, PP has submitted Action Taken Report to the Regional Office on 20/11/2019 which have been examined and the closure report was furnished by RO on 26/02/2020.
7. The proposed project will be installed on the available land of total 78.37 acres (31.73 hectares) within the existing plant premises. Land is already in possession of the Company. The river Damodar passes at a distance of 9 km towards North, from the project site. Modification / diversion in the existing natural drainage pattern at any stage has not been proposed.
8. The topography of the area is flat and reported to lie between Latitude - 23°32'48.67"N to 23°33'9.42"N and Longitude - 86°32'32.55"E to 86°32'59.22"E and at an elevation of 190 m AMSL.
9. No national park / wildlife sanctuary / biosphere reserve/tiger reserve / elephant reserve, etc. is reported to be located in the core and buffer zones of the project. The area also does not report to form corridor for Schedule-I fauna.
10. The raw material requirement for the existing and the proposed expansion are furnished as below:

Raw Material	Existing Units + Units under Implementation	Proposed Plant	Total	Mode of Transport	Source
Sponge Iron Plant:					
Pellet	223680	198198	421879	Internal	
Coal	140778	124740	265518	Rail / Road	Imported / West Bengal & through e-auction
Dolomite	76646	67914	144560	Rail / Road	
SMS (IF route) :					
Pig Iron	37915	47394	85309	Rail / Road	
Sponge Iron	173250	216563	389813	Internal / Road	
Ferro Alloys	387	484	872	Road	
Scrap	25011	31263	56274	Internal / Road	
Rolling Mill :					
Billets	207900	138600	346500	Internal	
Power Plant-AFBC :					
Coal	44355		44355	Rail	West Bengal & through e-auction
Dolochar	53104		53104	Internal	
Pellet Plant :					

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Raw Material	Existing Units + Units under Implementation	Proposed Plant	Total	Mode of Transport	Source
Iron Ore Fines	-	1793400	1793400	Rail	Orissa/Jharkhand
Bentonite	-	11956	11956	Rail / Road	Kutch, Gujarat
Limestone	-	17080	17080	Rail / Road	Birmitrapur, Orissa
Coal	-	68320	68320	Rail / Road	West Bengal & through e-auction.
Producer Gas Plant :					
Coal	-	118800	118800	Rail / Road	West Bengal & through e-auction.

11. The targeted production capacity of the Steel Plant after expansion is 1.7 MTPA Pellets, 745 TPD Sponge Iron, 1350 TPD Billets, 1000 TPD Rolled products, 25 MW Captive Power Plant (15 MW WHRB + 10 MW AFBC) & 48,000 Nm³/hr producer gas. The major raw materials, which will be handled, consist of Iron Ore, Coal, Dolomite, Limestone, Ferro Alloys, Scrap, etc. The raw materials will be purchased from mines located in Orissa, West Bengal, Jharkhand, Gujarat (depending upon availability). Coal will be imported. Raw materials will be received through railways / roadways.
12. The daily make up water requirement for the entire project is estimated as 2284 m³/day (Existing Units: 400 m³/day, Units under implementation / to be implemented: 277 m³/day, Proposed Units: 1607 m³/day). The raw water will be sourced from DVC supply and project proponent has already made an agreement with Damodar Valley Corporation on 11/04/2018.
13. The power requirement of the project is estimated as 67.5 MW (Existing: 12.5 MW + Unit under implementation / to be implemented: 11.3 MW + Proposed: 43.7 MW), which will be sourced from existing and proposed 25 MW capacity Captive Power Plant and the remaining power will be obtained from DVC.
14. Baseline Environmental Studies were conducted during post-monsoon season, i.e. from 1st Oct, 2018 to 31st Dec, 2018. Ambient air quality monitoring has been carried out at 8 locations and the data submitted indicated: PM₁₀ (50µg/m³ to 95 µg/m³), PM_{2.5} (18µg/m³ to 45µg/m³), SO₂ (4µg/m³ to 18 µg/m³) and NO_x (10 µg/m³ to 38 µg/m³). The results of the modeling study indicate that the maximum increase of GLC for the proposed & existing units is 5.808µg/m³ (ESE direction), 5.808 µg/m³ (ESE direction) and 6.061 µg/m³ (ENE direction), with respect to the SO₂, NO_x and PM respectively.
15. Ground water quality has been monitored at 9 locations in the study area and analyzed. pH: 6.7 to 7.4, Total Hardness: 108 to 176 mg/l, Chloride: 68 to 140 mg/l, Sulphate: 22 to 52 mg/l, Nitrate: 3.6 to 12.5 mg/l. Heavy metals are within the limits.

16. Surface water samples were collected and analyzed from total ten (10) locations, including two (2) different locations from flowing water bodies viz., Damodar River (SW1) and Canal near Chak Kamakuri (SW2) and from eight (8) different ponds of different locations (SW3 to SW10) to assess the baseline status of the surface water quality in the study area. The river water quality (SW1) parameters are within the standard for Class C i.e., Drinking water source after conventional treatment and after disinfection.

17. Noise levels are in the range of 55.7 - 69.9 dBA for day time and 45.2 – 55.1dBA for night time.

18. The solid waste generation and its utilization details are furnished as below:

Sl. No.	Type	Quantity in Tons/Year	Utilization
1.	Dolochar from 1x350 TPD DRI Kiln	25,000	To be used in FBC Boiler.
2.	Slag & Dust from IFs	33,500	Slag to be used for Land filling / Road Construction purpose.
3.	End Cuts, Scale & Scrap from CCM	5,000	To be used as raw materials in IFs.
4.	End cuts and missed rolls from Rolling Mill	16,500	To be used as raw materials in IFs.
5.	Tar generated from Producer Gas Plant	3,564	To be disposed as per MoEF&CC Guideline.

19. The Public hearing for the project was held on 22/07/2019 at Para Community Hall, Para Block, District Purulia in West Bengal under the chairmanship of Shri. Mufti Samim Sawkat, Additional District Magistrate (Gen.), Purulia. The issues raised during the public consultation are skill development to the unemployed youth, safety measures for labors, CSR programme for women, pollution control measures and utilization of ground water which have been addressed in the EIA report.

20. The company proposes to invest Rs. 381 Lakhs over a period of 3 years. The Company has identified certain areas, to be considered for implementing the activities in the context of the local scenario of the area:

Sl. No.	PROPOSED ACTIVITIES	INVESTMENT (IN LAKHS)			Total (in Lakhs)
		Year 1	Year 2	Year 3	
A)	PUBLIC HEARING RELATED ACTIVITIES				
1.	Skill development to unemployed local youth through National Skill Development Corporation, Govt. of India Scheme. Construction of a building along with the necessary infrastructures for this purpose like different machineries for industries.	5	5	5	15
2.	Development of Road (2 Km) in surrounding villages (@ Rs. 12 Lakhs per Km)	8	8	8	24
3.	Purchase of Mobile Water Tanker	-	26	-	26
4.	Construction of 5 Set Toilets at nearby villages (@ Rs. 3.00 Lakhs per set of 2 Toilets, separately for Ladies & Gents)	6	6	3	15

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Sl. No.	PROPOSED ACTIVITIES	INVESTMENT (IN LAKHS)			Total (in Lakhs)
		Year 1	Year 2	Year 3	
5.	Drinking Water Infrastructure facility at nearby villages (Tubewell: 15 nos. @ Rs. 2.0 Lakhs per tubewell)	10	10	10	30
6.	Street Lighting (Solar) provision at suitable public places – 20 nos. (@ Rs. 0.50 Lakhs per Solar Light).	4	4	2	10
7.	Construction of school building in the nearby village	60	50	50	160
8.	Construction of a building for providing training classes for local women.	5	3	3	11
B)	NEED BASED ACTIVITIES				
9.	Construction of a health check-up centre along with necessary facilities in nearby village.	7	6	6	19
10.	Rain Water Harvesting ponds in nearby villages (3 nos. @ Rs. 5 Lakhs per pond).	5	5	5	15
11.	Construction of 14 nos. of ground water Recharging system for rainwater in nearby villages (@2.5 lakhs per system)	15	10	10	35
12.	Development of parks, plantation of trees in the nearby areas.	5	4	4	13
13.	Development of Community Hall	4	2	2	8
Sub-Total		134	139	108	381
GRAND TOTAL					

21. The capital cost of the project is Rs 475.0 Crores and the capital cost for environmental protection measures is proposed as Rs 27.0 Crores. The annual recurring cost towards the environmental protection measures is proposed as Rs 2.70 Crores. Additional 1000 persons apart from the existing 670 persons (total 1670 persons) will get employment during operational phase.
22. Greenbelt will be developed in 10.47 ha which is about 33% of the total plant area. Local and native species will be planted with a density of 1500 trees per hectare. Total no. of 15,700 saplings will be planted and nurtured in 10.47 Hectares.
23. Name of the Consultant: Enviro Tech East Private Limited [S.No. 61, List of Accredited Consultant Organizations as on August, 2020].

Observations of the Committee

24. The Committee noted the following:
- The Committee noted that the EIA/EMP report is in compliance of the ToR issued for the project, reflecting the present environmental concerns and the projected scenario for all the environmental components. The Committee has found the baseline data and incremental GLC due to the proposed project within NAAQ standards. The Committee has also deliberated on the public hearing issues, action plan and CER plan and found to be addressing the issues in the study area and the issues raised during the public hearing. The certified compliance report also found to be satisfactory.
 - Additional information submitted by the project proponent found to be satisfactory, and addressing the concerns of the Committee.
 - The EAC has considered the proposal on merit as per the directions of the Competent Authority.

Recommendations of the Committee

25. In view of the foregoing and after detailed deliberations, the committee recommended the instant proposal for grant of Environment Clearance under the provisions of EIA Notification, 2006 subject to the specific conditions and general conditions as per the Ministry's Office Memorandum No. 22-34/2018-III dated 9/8/2018 pertaining to sponge iron plants, pellet plants, induction furnace and rolling mills based on project specific requirements.

Decision of MoEF&CC

26. The Ministry of Environment, Forest and Climate Change has examined the proposal in accordance with the Environment Impact Assessment (EIA) Notification, 2006 & further amendments thereto and after accepting the recommendations of the Expert Appraisal Committee (Industry-1) hereby decided to grant Environment Clearance for instant proposal under the provisions of EIA Notification, 2006 subject to the following specific conditions and general conditions as per the Ministry's Office Memorandum No. 22-34/2018-III dated 9/8/2018 pertaining to sponge iron plants, pellet plants, induction furnace and rolling mills based on project specific requirements:

A. Specific conditions

- i. The 95 TPD DRI unit shall be upgraded to 100 TPD with installation of 2MW WHRB.
- ii. All dust generated and collected from the plant roads, floors and bag houses/ESPs shall be recycled to Pellet Plant.
- iii. CPP shall meet all norms for PM, SO₂ and NO_x emissions. CEMS shall be integrated with the plant control and the monitored data shall be used for process control.
- iv. Producer Gas Plant shall be closed circuit type without any generation of phenolic water. Tar sludge and tar shall be handled in environmentally sound manner as per HW Rules 2016.
- v. Only DVC water shall be used and abstraction of ground water is not permitted.
- vi. 100 % water consumed annually shall be recharged through water harvesting
- vii. A sum of Rs. 3.8125 Cr shall be allocated to CER Activities as per list furnished and all CER Activities shall be completed within three years.
- viii. All roads inside the plant shall be paved, vacuum cleaners shall be provided to clean roads and shop floors.
- ix. Water spray systems shall be included to control fugitive dust from RM Stockpiles.
- x. 40 % green belt shall be provided using 2500 trees per ha around the plant boundary.
- xi. 85-90% rolling shall be done as hot charged. Use of LDO shall be practiced in RHF whenever it is run. FO and Pulverized coal shall not be used.
- xii. Air cooled condensers shall be used.
- xiii. PM emission from the stacks shall be less than 30 mg/Nm³.
- xiv. Energy conservation measures like use of VFD, Slip power recovery etc shall be adopted.

B. General conditions

I. Statutory compliance:

- i. The Environment Clearance (EC) granted to the project/ activity is strictly under the provisions of the EIA Notification, 2006 and its amendments issued from time to time. It does not tantamount/ construe to approvals/ consent/ permissions etc., required to be

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obtained or standards/conditions to be followed under any other Acts/Rules/Subordinate legislations, etc., as may be applicable to the project.

II. Air quality monitoring and preservation

- i. The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission as well as Continuous Ambient Air Quality Station (CAAQS) for monitoring AAQ parameters with respect to standards prescribed in Environment (Protection) Rules 1986 as amended from time to time. The CEMS and CAAQMS shall be connected to SPCB and CPCB online servers and calibrate these systems from time to time according to equipment supplier specification through labs recognised under Environment (Protection) Act, 1986 or NABL accredited laboratories.
- ii. The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through laboratories recognised under Environment (Protection) Act, 1986 or NABL accredited laboratories.
- iii. Appropriate Air Pollution Control (APC) system shall be provided for all the dust generating points including fugitive dust from all vulnerable sources, so as to comply prescribed stack emission and fugitive emission standards.
- iv. The project proponent shall provide leakage detection and mechanized bag cleaning facilities for better maintenance of bags.
- v. Recycle and reuse iron ore fines, coal and coke fines, lime fines and such other fines collected in the pollution control devices and vacuum cleaning devices in the process after briquetting/ agglomeration.
- vi. The project proponent shall ensure covered transportation and conveying of ore, coal and other raw material to prevent spillage and dust generation.
- vii. The project proponent shall provide primary and secondary fume extraction system at all melting furnaces.
- viii. Wind shelter fence and chemical spraying shall be provided on the raw material stock piles.
- ix. Design the ventilation system for adequate air changes as per prevailing norms for all tunnels, motor houses, Oil Cellars.

III. Water quality monitoring and preservation

- i. The project proponent shall install 24x7 continuous effluent monitoring system with respect to standards prescribed in Environment (Protection) Rules 1986 (G.S.R 414 (E) dated 30th May 2008; G.S.R 277 (E) dated 31st March 2012 (applicable to IF/EAF); S.O. 3305 (E) dated 7th December 2015 (Thermal Power Plants) as amended from time to time and connected to SPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognised under Environment (Protection) Act, 1986 or NABL accredited laboratories.
- ii. The project proponent shall monitor regularly ground water quality at least twice a year (pre and post monsoon) at sufficient numbers of piezometers/sampling wells in the plant and adjacent areas through labs recognised under Environment (Protection) Act, 1986 and NABL accredited laboratories.
- iii. Adhere to 'Zero Liquid Discharge'.
- iv. Sewage Treatment Plant shall be provided for treatment of domestic wastewater to meet the prescribed standards.

- v. Garland drains and collection pits shall be provided for each stock pile to arrest the run-off in the event of heavy rains and to check the water pollution due to surface run off.
- IV. Noise monitoring and prevention**
- i. Noise quality shall be monitored as per the prescribed Noise Pollution (Regulation And Control) Rules, 2000 and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.
- V. Energy Conservation measures**
- i. Energy conservation measures may be adopted such as adoption of solar energy and provision of LED lights etc., to minimize the energy consumption.
- VI. Waste management**
- i. Used refractories shall be recycled as far as possible.
- ii. 100% utilization of fly ash shall be ensured. All the fly ash shall be provided to cement and brick manufacturers for further utilization and Memorandum of Understanding in this regard shall be submitted to the Ministry's Regional Office.
- iii. Oily scum and metallic sludge recovered from rolling mills ETP shall be mixed, dried, and briquetted and reused in melting Furnaces.
- iv. Kitchen waste shall be composted or converted to biogas for further use.
- VII. Green Belt**
- i. Green belt shall be developed in an area equal to 33% of the plant area with a native tree species in accordance with CPCB guidelines. The greenbelt shall inter alia cover the entire periphery of the plant
- ii. The project proponent shall prepare GHG emissions inventory for the plant and shall submit the programme for reduction of the same including carbon sequestration including plantation.
- VIII. Public hearing and Human health issues**
- i. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
- ii. The project proponent shall carry out heat stress analysis for the workmen who work in high temperature work zone and provide Personal Protection Equipment (PPE) as per the norms of Factory Act.
- iii. Occupational health surveillance of the workers shall be done on a regular basis and records maintained.
- IX. Corporate Environment Responsibility**
- i. The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 1st May 2018, as applicable, regarding Corporate Environment Responsibility.
- ii. The company shall have a well laid down environmental policy duly approve by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest / wildlife norms / conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and / or

shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.

- iii. A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.

X. Miscellaneous

- i. The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently.
- ii. The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
- iii. The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
- iv. The project proponent shall monitor the criteria pollutants level namely; PM₁₀, SO₂, NO_x (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company.
- v. The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.
- vi. The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
- vii. The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.
- viii. The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.
- ix. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).
- x. Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
- xi. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
- xii. The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
- xiii. The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.

xiv. Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

27. In addition to the above, the Ministry of Environment, Forest and Climate Change has also decided to withdraw the Show Cause Notice issued to the Unit vide letter of even number dated 26/06/2020 based on the undertaking given on a non-judicial stamp paper by the project proponent on 21/08/2020 stating that structures erected at the project site are related to 8MW of power plant as per existing Environment Clearance dated 18/04/2017 and not related to pellet plant envisaged under the instant expansion project. At any stage, if the MoEF&CC or monitoring agency of Central/ State Government found that claim of the project proponent is not correct, the Environment Clearances accorded to the project may be revoked or suspended without making any reference to the Unit and necessary action for violation would be initiated under the relevant law.

28. This issues with the approval of the Competent Authority.



(A.K. Agrawal)
Director

Copy to:-

1. Secretary, Department of Environment, Government of West Bengal, Secretariat Kolkata.
2. Deputy Director General of Forests (Central), Ministry of Environment, Forest and Climate Change, Regional Office (EZ), A/3, Chandrasekharpur, Bhubneshwar-751 023.
3. Chairman, Central Pollution Control Board, Parivesh Bhawan, CBD-cum-Office Complex, East Arjun Nagar, Delhi-110032.
4. Chairman, West Bengal State Pollution Control Board, Paribesh Bhawan, 10A- Block LA, Sector -III, Salt Lake City, Kolkata – 700 098.
5. Member Secretary, Central Ground Water Authority, West Block -II, Wing -3, Sector I, R.K.Puram, New Delhi – 110086.
6. District Collector, Purulia District, State of West Bengal.
7. Guard File / Record file / Monitoring file.
8. MOEF&CC Website.



(A.K. Agrawal)
Director