

Fortune Metals Limited



AN ISO 9001-2008 Certified Co.
CIN : U27100PB2004PLC027603

Date:29-12-2023

To,
The Director,
Govt. of India, MOEF,
Northern Regional Office,
Bays No. 24-25,
Sector-31, Chandigarh.160030

Subject: Submission of Six-monthly compliance report of M/s Fortune Metals Ltd. Village Talwara, Tehsil- Amloh, Mandi Gobindgarh, District Fatehgarh Sahib. For the period of December 2023.

Dear Sir,

This is in reference to the requirement stated in Environmental Clearance granted by Ministry of Environment & Forests, Government of India, New Delhi, vide their letter No. **J-11011/58/2015-IA II(I) Dated 10/016/2016** and subsequent amendment vide Letter No. **SEIAA/2018/975 Dated 16/07/2018**. Copy of the same was sent by them to your office as well.

As per General condition no.(xii) of the Environment Clearance for our aforesaid project, we are herewith submitting the half yearly report for the period ending September, 2023.

Thanking you & Regards

CONTACT DETAILS:

Name:-Sh. Bhagwan Dass Bansal (Director)

Phone No- 9815543057

Email: info@fortunegroup.org.in

Yours Sincerely

M/s. Fortune Metals Ltd.

Authorized Signatory



- 1. CC: Member Secretary, SEIAA Punjab, Directorate of Environment and Climate change, C/o Punjab State Council for Science & Technology, MGSIPA Complex, Sector-26 Chandigarh-160019**
- 2. The Environmental Engineer, Punjab Pollution Control Board, Regional Office, Fatehgarh Sahib, Punjab.**

Regd. Office :

Ferozpur Road, Opp. Circuit House,
Ludhiana-141001 (Pb.)

Works :

Talwara Road, Near PSEB Grid,
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Ministry of Environment, Forest and Climate Change

Northern Region Office

Chandiagrh-160030

DATA SHEET

1.	Project Type	Steel Manufacturing unit
2.	Name of Project	M/s Fortune Metals Limited
3.	Clearance letter No. EC Amendment Letter No.	J-11011/58/2015-IA II (I) Dated 10/06/2016 SEIAA/2018/975 Dated 16/07/2018
4.	Location: a) District (S) b) State (S) c) Latitudes d) Longitudes	Fatehgarh Sahib Punjab 30°39'59.19"N 76°19'32.05"E
5.	Address for Correspondence	Sh. Bhagwan Dass Bansal (Director) Village Talwara, Mandi Gobindgarh, Tehsil Amloh, District Fatehgarh Sahib, Punjab. Mobile No.: 98155-43057
6.	Salient features: a) of project b) EMP	Initially, the EC was granted for the production capacity of 360 TPD with 3 No. of induction furnace of 15 TPH capacity each. Later on, the EC was amended, without any change in the overall production capacity i.e., 360 TPD with 1 No. induction furnace of 30 TPH capacity. The original proposed cost of the project cost is 54.30 crores and the Power requirement is 25 MW. Capital Cost: Rs. 1.76 Crores Recurring Cost: Rs. 1.82 Crores
7.	Breakup of project Area	

	a) Submerged area forest & non forest. b) Others	NIL 19,133.36 sq. m.
8.	Breakup of project affected population with enumeration of those losing houses/dwelling units only, agriculture land only both dwelling units and agriculture land and landless laborers/artisans a) SC/ST/Adivasis b) others	NA --
9.	Financial details a) Project cost as originally planned and subsequent revised estimates and the year of price rate reference. b) Allocation made for environmental management plans with item wise and year wise breakup. c) Benefit cost ratio/internal rate of return and year of assessment. d) Whether (c) includes the cost of environmental management as shown in b) above. e) Actual expenditure incurred on the project so far. f) Actual expenditure incurred on the EMP so far	Original Cost: 54.30 Crores Actual Cost: 75.14 Crores as on 31/03/2023 Capital Cost Rs. 1.76 crores & recurring cost 1.82 crores -- Yes 75.14 Crores 82.33 Lacs
10.	Forest land requirement: a) The status of approval for diversion of forest land for non –forestry use. b) Status of clear felling c) The status of compensatory a forestation, if any. d) Comments on the viability & sustainability of compensatory a forestation programs in the light of actual field experience so far.	NA NA NIL NIL
11.	The status of clear felling in non-forest areas.	NIL
12.	Status of construction: a) Date of commencement b) Date of completion.	August 2018. March 2019.
13.	Reason for delay if any the projects yet to start.	NA

COMPLIANCE REPORT OF STIPULATED EC CONDITIONS

Sr. No.	Conditions	Compliance Status
SPECIFIC CONDITION:		
1.	The project proponent shall install 24x7 air monitoring devices to monitor air emission, as provided by CPCB and submit report to Ministry and its Regional Office.	Complied: Online continuous monitoring system already installed & operation and same has been connected with CPCB monitoring server. Photographs enclosed as Annexure-IV.
2.	Environmental clearance is subject to grant of clearance from Central Groundwater authority for withdrawal of ground water.	Complied: Ad-interim permission already obtained from PWRDA, Punjab. Further, fresh application already made to PWRDA as per the Directions 2023. Copy of permission enclosed along with receiving of fresh ground water application. as Annexure-III.
3.	Green belt over 33% of the total project area shall be developed within plant premises with at least 10-meter-wide green belt on all sides along the periphery of the project area and along road sides etc. by planting native and broad-leaved species in consultation with local DFO, local community and as per the CPCB guidelines.	Agreed & Complying: So far around 4000 no. of plants of native species have been planted; in the form of dense forest and all around the periphery of the project. Photographs of plantation enclosed as Annexure-IV
4.	Secondary emission should be controlled by installing proper ducting system and the exhaust gases should be passed through the bag filter.	Agreed for compliance: We have a proposal to install the ducting system to control the secondary emissions.
5.	Air pollution control devices viz. Electrostatic precipitator (ESP), and bag filters etc. Shall be provided to keep the emission levels below 50 mg/Nm ³ .	Complied: Adequate APCD installed to keep the emission below 50 mg/Nm ³ .
6.	In-plant control measures like bag filters, de-dusting and dust suppression system shall be provided to control fugitive emissions from all the vulnerable sources. Dust extraction and suppression system shall be provided at all the transfer points, coal handling plant etc. Bag filters shall be provided to hoods and dust collectors to coal and coke handling to control dust emissions. Water sprinkling system shall be	Agreed & Complying: Best practices have been adopted to control the dust emissions.

	provided to control secondary fugitive dust emissions generated during screening, loading, unloading, handling and storage of raw materials etc.	
7.	Gaseous emission levels including secondary fugitive emissions from all the sources shall be controlled within the latest permissible limits issued by the Ministry vide G.S.R. 414(E) dated 30 th May, 2008 and regularly monitored. Guidelines / Code of Practice issued by the CPCB shall be followed.	Complying
8.	Multi stage scrubber, cyclone and bag filters etc. to control particulate emissions within the prescribed limits shall be provided. Carbon mono-oxide (CO) shall also be monitored along with other parameters and standards notified under Environment (Protection) Act shall be followed. The reports shall be submitted to the Ministry's Regional Office, CPCB and SPCB.	Noted & Agreed: Latest monitoring report enclosed herewith as Annexure-VII.
9.	Efforts shall further be made to use maximum water from the rain water harvesting sources. If needed, capacity of the reservoir shall be enhanced to meet the maximum water requirement. Only balance water requirement shall be met from other sources. Use of air cooled condenser shall be explored and closed circuit cooling system shall be provided to reduce water consumption and water requirement shall be modified accordingly.	Agreed.
10.	All the effluents shall be treated and used for dust suppression and green belt development. No effluent shall be discharged outside the premises via drains and 'zero' discharge shall be adopted. Domestic wastewater will be treated in the Sewage Treatment Plant.	Complying We have provided septic tank to treat the domestic effluent and the treated waste water is being used for the development of green belt.
11.	Regular monitoring of influent and effluent surface, sub-surface and ground water shall be ensured and treated wastewater shall meet the norms prescribed by the State Pollution Control Board or described under the E(P) Act whichever are more stringent. Leachate study for the effluent generated and analysis shall also be regularly carried out and report submitted to the Ministry's Regional Office, SPCB and CPCB.	We have made an agreement with NABL approved laboratories to conduct environmental monitoring on regular basis. Latest monitoring report enclosed herewith as Annexure-VII.
12.	Risk Assessment and Disaster Management Plan for the project focussing on Disaster Prevention shall be prepared and implemented in conjunction with District Disaster Management Plan.	Complied: Disaster management plan already in place and the same has been implemented.
13.	A time bound action plan shall be submitted to	Noted & Agreed

	reduce solid waste generated due to the project related activity, its proper utilization and disposal.	
14.	At least 2.5% of the total cost of the project shall be earmarked towards the Enterprise Social Commitment based on Public Hearing issues, locals need and item-wise details along with time bound action plan shall be prepared and submitted to the Ministry's Regional Office, Implementation of such program shall be ensured by constituting a District comprising of the proponent, representatives of village Panchayat and District Administration. Action taken report in this regard shall be submitted to the Ministry's Regional Office.	As per the enterprise social commitment various social activities are being undertaken in the local vicinity.
15.	The proponent shall prepare a detailed CSR Plan for every year for the next % years for the existing-cum-expansion project, which includes village-wise, sector-wise (Health, Education, Sanitation, Health, Skill Development and infrastructure requirements such as strengthening of village roads, avenue plantation, etc) activities in consultation with the local communities and administration. The CSR Plan will include the amount of 2% retain annual profits as provided for in Clause 135 of the Companies Act, 2013 which provides for 2% of the average net profits of previous 3 years towards CSR activities for life of the project. A separate budget head shall be created and the annual capital and revenue expenditure on various activities of the Plan shall be submitted as part of the Compliance Report to RO. The details of the CSR Plan shall also be uploaded on the company website and shall also be provided in the Annual Report of the company.	As per the CSR activity Rs. 28.50 Lac has been provided for interlocking tile street and pond constructional work. Receiving from gram panchayat Talwara & photographs of the street enclosed herewith as Annexure-VI. Beside this, Rs. 1.0 Lac have been provided to Urkarsh global foundation & Rs. 1.50 Lac provided to Varita Foundation for the social welfare.
16.	The Company shall submit their policy towards Corporate Environment Responsibility which shall inter-alia address (i) Standards operating process/Procedure to being into focus any infringement/deviation/violation of environmental or forest norms/conditions, (ii) Hierarchical system or Administrative order of the Company to deal with environmental issues and ensuring compliance to the environmental clearance conditions and (iii) System of reporting of non-compliance/violation environmental norms to the Board of Directors of the Company and/or stakeholders or shareholders.	Agreed and noted.
17.	The project proponent shall provide for solar light system for all common areas, street Lights, villages,	Agreed and noted.

	parking around project area and maintain the same regularly.	
18.	The project proponent shall provide for LED lights in their offices and residential areas.	Complied: LED lights already provided in office, rest room & security room.
19.	The project proponent shall purchase scrap from dealers authorized from SPCB.	Agreed & Complying Scrap is being purchased from authorized dealer only.
20.	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, Safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	Not Applicable The project is already in operation phase.
21.	Haulage roads shall be sprinkled with water at regular intervals for which water tankers with sprinkler arrangement are deployed. Regular sweeping of roads shall be practiced with vacuum sweeping machine or water flushing to minimize dust.	Pucca road already provided and the same is being swiped and sprinkled on regular basis.
22.	Trucks carrying coal and other raw material shall be covered with tarpaulin to prevent spreading of dust during transportation.	Complying: Covered trucks with tarpaulin are engaged in the transportation of raw-material.
GENERAL CONDITIONS		
1.	The project authorities must strictly adhere to the stipulations made by the Punjab Pollution Control Board and the State Government.	Noted & Agreed
2.	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEFCC).	Noted & Agreed
3.	At least four ambient air quality monitoring stations should be established in the downward direction as well as where maximum ground level concentration of (PM10), PM2.5, SO2 and NOx are anticipated in consultation with the SPCB. Data on ambient air quality and stack emission shall be regularly submitted to this Ministry including its Regional Office at Chandigarh and the SPCB/CPCB once in six months.	Complied: Four no. of ambient air quality monitoring stations already installed and all of them operational. Photographs of the same enclosed as Annexure-IV.
4.	Industrial wastewater shall be properly collected, treated so as to conform to the standards prescribed under GSR 422 (E) dated 19 th May, 1993 and 31 st	There is no generation of industrial waste water except the domestic waste water, which

	December, 1993 or as amended form time to time. The treated wastewater shall be utilized for plantation purpose.	is being treated in septic tank before disposed-off for the plantation.
5.	The overall noise levels in and around the plant area shall be kept well within the standards (85 dBA) by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels should confirm to standards prescribed under EPA Rules, 1989 viz. 75 dBA (daytime) and 70 dBA (night time).	Latest noise monitoring reports enclosed herewith as Annexure-VII.
6.	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.	Complying: Workers are being analysed on the regular basis through a private doctor onsite and through ESCI hospital.
7.	The company shall develop rain water harvesting structures to harvest the rain water for utilization in the lean season besides recharging the ground water table.	As per the instruction of PPCB, no harvesting structures are made within the premises of the project.
8.	The project proponent shall also comply with all the environmental protection measures and safeguards recommended in the EIA/EMP report. Further, the company must undertake socio-economic development activities in the surrounding villages like community development programmes, educational programmes, drinking water supply and health care etc.	Agreed & Complying
9.	Requisite funds shall be earmarked towards capital cost and recurring cost/annum for environment pollution control measures to implement the conditions stipulated by the Ministry of Environment, Forest and Climate Change (MoEFCC) as well as the State Government. An implementation schedule for implementing all the conditions stipulated herein shall be submitted to the Regional Office of the Ministry at Chandigarh. The funds so provided shall not be diverted for any other purpose.	Fund for the implementation of EMP has been earmarked on regular basis.
10.	A copy of clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parsha/Municipal Corporation, Urban Local Body and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the web site of the company by the proponent.	Complied.

11.	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional office of the MoEFCC at Chandigarh. The respective Zonal office of CPCB and the SPCB. The criteria pollutant levels namely PM10, SO2, NOx (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects shall be monitored and displayed at a convenient location near the main gate of the Company in the public domain.	Ambient air quality monitoring stations already setup as per instructed and the same will be displayed on the main gate within 2-3 months.
12.	The project proponent shall also submit six monthly reports on the status of the compliance of the stipulated environmental conditions including results of monitored data (both in hard copies as well as by e-mail) to the Regional office of MOEFCC, the respective Zonal office of CPCB and the SPCB. The Regional office of this Ministry at Chandigarh/ CPCB / SPCB shall monitor the stipulated conditions.	Complying
13.	The environmental status of each financial year ending 31 st March in Form V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986 as amended subsequently shall also be put on the website of the Company along with the status of compliance of environmental conditions and shall also be sent to the respective Regional office of the MOEFCC at Chandigarh by e-mail.	Agreed for compliance.
14.	The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB and may also be seen at Website of the Ministry of Environment, Forests and Climate Change (MoEFCC) at http://envfor.nic.in . This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in vernacular language of the locality concerned and a copy of the same should be forwarded to the Regional office at Chandigarh.	Agreed and published at the time of grant of EC.
15.	Project authorities shall inform the Regional office as	Noted & Agreed

	well as the Ministry, the date of the financial closure and the final approval of the project by the concerned authorities and the date of commencing the land development work.	
Additional Conditions added at the time of EC amendment		
1.	The project proponent shall obtain permission from the CGWA for abstraction of groundwater & digging of borewell and shall not abstract any groundwater without prior written permission of the CGWA, even if any borewell exist at site.	Complied: Ad-interim permission already obtained from PWRDA, Punjab and the fresh application as per the Directions 2023 already filed.
2.	Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized. Area within the premises meant for the movement of vehicles and around the weigh bridge should be paved.	Agreed & Complying.
3.	Treated waste water will be used for green belt development and cooling purpose as make up water.	Complying: Treated waste water after treatment in septic tank is being utilized for green belt development.
4.	Air Pollution control Devices proposed for induction furnace of 30 TPH capacity should be equipped with well-designed side suction hoods and proper ducting system.	Complied: Adequate air pollution control device enabled with latest technology are installed.
5.	The project proponent shall use APCD dust & slag for recovery of Iron/zinc/lead.	APCD dust is being supplied to M/s Jogindra Castings Pvt. Ltd. for recovery of Zinc as per the agreement.
6.	Ground water monitoring should be done for heavy metals in addition to routine parameters.	Latest ground water monitoring enclosed herewith Annexure-
7.	Green belt around the boundary alongside the roads used for the project should be properly maintained.	Green belt has been developed along the periphery of the project and is being maintained on regular basis.

ENVIRONMENTAL CLEARANCE

SP

F. No. J-11011/58/2015-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: satish.garkoti@nic.in
Tel: 011- 24695316

Dated: 10th June, 2016

To ✓
M/s Fortune Metals Ltd.
Village Talwara, Mandi Gobindgarh,
Tehsil Amloh, District Fatehgarh Sahib,
Punjab-147301.

Subject: Setting up 360 TPD Induction Furnaces (MS Billet) (3 sets of 15 MT Per Heat capacity), by M/s Fortune Metals Ltd., located at Village Talwara, Mandi Gobindgarh, Tehsil Amloh, District Fatehgarh Sahib, Punjab - Environmental Clearance regarding.

Sir,

This has reference to your online application No. IA/PB/IND/41005/2015 dated 15th January, 2016 along with copies of EIA/EMP report and subsequent letter No. FML/2016/240 dated 15th February, 2016 seeking Environment Clearance under the provisions of the EIA Notification, 2006 for the project mentioned above. The proposal was initially received in the Ministry on 21st March 2015 for obtaining Terms of References (TORs) as per EIA Notification, 2006. The ToRs to the project was awarded by Ministry of Environment, Forest and Climate Change vide letter No. J-11011/58/2015-IA.II (I) dated 15th July, 2015 for preparation of EIA/EMP report. The proposed project activity is listed at S.No. 3(a) in Metallurgical industries (ferrous & non ferrous) under Category 'A' of the Schedule of EIA notification 2006 and appraised by the Expert Appraisal Committee (Industry) of MoEFCC.

2.0 The proposal is for production of 360 TPD(0.118 Millions TPA) of MS Billets by setting up of 3 sets of Induction Furnaces of 15 TPH each within the premises of existing steel rolling mill of the company. The topography of the area is flat and reported to lies between 30°39'5.95"N to 30° 38'59.19"N Latitude and 76°19'32.05" E to 76°19'26.06" E Longitude in Survey of India topo sheet No. H43K6, at an elevation of 267 m AMSL. The ground water table reported to ranges between 7.02 to 30.06 m below the land surface during the post-monsoon season and 7.65 to 27.24m below the land surface during the pre-monsoon season. Further, the stage of groundwater development is reported to be 207% in core and buffer zone (Amloh region) respectively and thereby these are designated as over exploited zone. The detail of products with capacities of existing and proposed project is given below:

S. No.	Products	Unit	Production
1.	TMT Bars (Existing)	MT/day	280

2.	MS Billets (Proposed)	MT/day	360
3.	Iron Slag (By Product)	MT/day	10

3.0 The industry is having 4.7 acres (1.90ha) of land in the existing premises of Fortune Metals Ltd. Land falls under Industrial zone as per the Master Plan of Mandi Govindpur. The proponent has informed that in the court matter pertaining to land, the Hon'ble High Court of Punjab and Haryana maintained *status quo*. Out of the 1.9ha of land, an area of 0.4ha is for rolling mill, 0.3ha for installation of Induction Furnace, 0.2 ha for common utilities, 0.05ha for office, canteen etc., 0.2ha for roads, 0.55ha for storage of raw materials and products and 0.2ha No forestland involved. The entire land has been acquired. No rivers within 10 Km. radius of the project site. It has been reported that no water body and modification/diversion in the existing natural drainage pattern at any stage has not been proposed. No national park/wildlife sanctuary/biosphere reserve/tiger reserve/elephant reserve etc. are reported to be located in the core and buffer zone of the project.

4.0 The targeted production capacity of the MS Billets production is 0.118 million TPA. The raw material for the billets is iron scrap which will be sourced from local scrap dealers.

S. No.	Item	Unit	Quantity
1.	MS Scrap	MT/day	375
2.	Alloys such as Silicon, Silicon Manganese and Aluminum	MT/day	5

5.0 The water requirement of the project is estimated as 73 m³/day, which will be sourced from the existing tubewell of the factory in the existing premises. The power requirement of the project is estimated as 25 MW, it will be supplied by PSPCL to the industry through their grid.

6.0 It has been mentioned that a total of 10 TPD of solid waste in the form of iron slag will be generated due to the project, which will be sold to cement plants to be used in cement kilns. It has been envisaged that 20% of the project area will be developed as green belt around the project site to attenuate the noise levels and trap the dust generated due to the project development activities.

7.0 The Public hearing of the project was held on 15.09.2015 under the chairmanship of Additional Deputy Commissioner, District Fatehgarh Sahib, Punjab. The issues raised during public hearing are ownership of the land, pollution load, employment to the local residents etc.

8.0 The capital cost of the project is Rs. 54.30 crores and the capital cost for environmental protection measures is proposed as Rs 1.76 crores. The annual recurring cost towards the environmental protection measures is proposed as Rs 1.82 crores. The proponent has mentioned that there is no court case to the project or related activity; however in the court matter pertaining to land, the Hon'ble High Court of Punjab and Haryana maintained *status quo*.



9.0 The matter was considered during the 4th meeting held on 25th -26th February, 2016. After detailed deliberations, the EAC (I) recommended the project for Environmental Clearance and stipulated Specific Conditions along with other environmental conditions while considering for accord of Environmental Clearance.

10.0 The Ministry of Environment, Forest and Climate Change has considered the application based on the recommendations of the Expert Appraisal Committee (Industry-I) and hereby decided to grant Environmental Clearance to the above mentioned setting up of 360 TPD Induction Furnaces (MS Billet) by M/s Fortune Metals Ltd., under the provision of EIA Notification dated 14th September, 2006, as amended, subject to strict compliance of the following Specific and General conditions:

A. SPECIFIC CONDITION:

- i. The project proponent shall install 24x7 air monitoring devices to monitor air emission, as provided by CPCB and submit report to Ministry and its Regional Office.
- ii. Environmental clearance is subject to grant of clearance from Central Groundwater authority for withdrawal of ground water.
- iii. Green belt over 33% of the total project area shall be developed within plant premises with at least 10 meter wide green belt on all sides along the periphery of the project area and along road sides etc. by planting native and broad leaved species in consultation with local DFO, local community and as per the CPCB guidelines.
- iv. Secondary emission should be controlled by installing proper ducting system and the exhaust gases should be passed through the bag filter.
- v. Air pollution control devices viz. Electrostatic precipitator (ESP), and bag filters etc. shall be provided to keep the emission levels below 50 mg/Nm³.
- vi. In-plant control measures like bag filters, de-dusting and dust suppression system shall be provided to control fugitive emissions from all the vulnerable sources. Dust extraction and suppression system shall be provided at all the transfer points, coal handling plant etc. Bag filters shall be provided to hoods and dust collectors to coal and coke handling to control dust emissions. Water sprinkling system shall be provided to control secondary fugitive dust emissions generated during screening, loading, unloading, handling and storage of raw materials etc.
- vii. Gaseous emission levels including secondary fugitive emissions from all the sources shall be controlled within the latest permissible limits issued by the Ministry vide G.S.R. 414(E) dated 30th May, 2008 and regularly monitored. Guidelines / Code of Practice issued by the CPCB shall be followed.
- viii. Multi stage scrubber, cyclone and bag filters etc. to control particulate emissions within the prescribed limits shall be provided. Carbon mono-oxide (CO) shall also be monitored along with other parameters and standards notified under Environment (Protection) Act shall be followed. The reports shall be submitted to the Ministry's Regional Office, CPCB and SPCB.

- ix. Efforts shall further be made to use maximum water from the rain water harvesting sources. If needed, capacity of the reservoir shall be enhanced to meet the maximum water requirement. Only balance water requirement shall be met from other sources. Use of air cooled condensers shall be explored and closed circuit cooling system shall be provided to reduce water consumption and water requirement shall be modified accordingly.
- x. All the effluents shall be treated and used for dust suppression and green belt development. No effluent shall be discharged outside the premises via drains and 'zero' discharge shall be adopted. Domestic wastewater will be treated in the Sewage Treatment Plant.
- xi. Regular monitoring of influent and effluent surface, sub-surface and ground water shall be ensured and treated wastewater shall meet the norms prescribed by the State Pollution Control Board or described under the E(P) Act whichever are more stringent. Leachate study for the effluent generated and analysis shall also be regularly carried out and report submitted to the Ministry's Regional Office, SPCB and CPCB.
- xii. Risk Assessment and Disaster Management Plan for the project focussing on Disaster Prevention shall be prepared and implemented in conjunction with District Disaster Management Plan.
- xiii. A time bound action plan shall be submitted to reduce solid waste generated due to the project related activity, its proper utilization and disposal.
- xiv. At least 2.5% of the total cost of the project shall be earmarked towards the Enterprise Social Commitment based on Public Hearing issues, locals need and item-wise details along with time bound action plan shall be prepared and submitted to the Ministry's Regional Office. Implementation of such program shall be ensured by constituting a Committee comprising of the proponent, representatives of village Panchayat and District Administration. Action taken report in this regard shall be submitted to the Ministry's Regional Office.
- xv. ~~The proponent shall prepare a detailed CSR Plan for every year for the next 5 years for the existing-cum-expansion project, which includes village-wise, sector-wise (Health, Education, Sanitation, Health, Skill Development and infrastructure requirements such as strengthening of village roads, avenue plantation, etc) activities in consultation with the local communities and administration. The CSR Plan will include the amount of 2% retain annual profits as provided for in Clause 135 of the Companies Act, 2013 which provides for 2% of the average net profits of previous 3 years towards CSR activities for life of the project. A separate budget head shall be created and the annual capital and revenue expenditure on various activities of the Plan shall be submitted as part of the Compliance Report to RO. The details of the CSR Plan shall also be uploaded on the company website and shall also be provided in the Annual Report of the company.~~
- xvi. The Company shall submit their policy towards Corporate Environment Responsibility which shall inter-alia address (i) Standard operating process/

procedure to being into focus any infringement/deviation/violation of environmental or forest norms/conditions, (ii) Hierarchical system or Administrative order of the Company to deal with environmental issues and ensuring compliance to the environmental clearance conditions and (iii) System of reporting of non compliance/violation environmental norms to the Board of Directors of the company and/or stakeholders or shareholders.

- xvii. The project proponent shall provide for solar light system for all common areas, street lights, villages, parking around project area and maintain the same regularly.
- xviii. The project proponent shall provide for LED lights in their offices and residential areas.
- xix. The project proponent shall purchase scrap from dealers authorized from SPCB.
- xx. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, Safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
- xxi. Haulage roads shall be sprinkled with water at regular intervals for which water tankers with sprinkler arrangement are deployed. Regular sweeping of roads shall be practiced with vacuum sweeping machine or water flushing to minimize dust.
- xxii. Trucks carrying coal and other raw material shall be covered with tarpaulin to prevent spreading of dust during transportation.

B. GENERAL CONDITIONS:

- i. The project authorities must strictly adhere to the stipulations made by the Punjab Pollution Control Board and the State Government.
- ii. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEFCC).
- iii. At least four ambient air quality monitoring stations should be established in the downward direction as well as where maximum ground level concentration of PM₁₀, PM_{2.5}, SO₂ and NO_x are anticipated in consultation with the SPCB. Data on ambient air quality and stack emission shall be regularly submitted to this Ministry including its Regional Office at Chandigarh and the SPCB/GPCB once in six months.
- iv. Industrial wastewater shall be properly collected, treated so as to conform to the standards prescribed under GSR 422 (E) dated 19th May, 1993 and 31st December, 1993 or as amended form time to time. The treated wastewater shall be utilized for plantation purpose.
- v. The overall noise levels in and around the plant area shall be kept well within the standards (85 dBA) by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels

should conform to the standards prescribed under EPA Rules, 1989 viz. 75 dBA (daytime) and 70 dBA (nighttime).

- vi. Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.
- vii. The company shall develop rain water harvesting structures to harvest the rain water for utilization in the lean season besides recharging the ground water table.
- viii. The project proponent shall also comply with all the environmental protection measures and safeguards recommended in the EIA/EMP report. Further, the company must undertake socio-economic development activities in the surrounding villages like community development programmes, educational programmes, drinking water supply and health care etc.
- ix. Requisite funds shall be earmarked towards capital cost and recurring cost/annum for environment pollution control measures to implement the conditions stipulated by the Ministry of Environment, Forest and Climate Change (MoEFCC) as well as the State Government. An implementation schedule for implementing all the conditions stipulated herein shall be submitted to the Regional Office of the Ministry at Chandigarh. The funds so provided shall not be diverted for any other purpose.
- x. A copy of clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parishad/Municipal Corporation, Urban Local Body and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the web site of the company by the proponent.
- xi. The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of the MOEFCC at Chandigarh. The respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely, PM₁₀, SO₂, NO_x (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.
- xii. The project proponent shall also submit six monthly reports on the status of the compliance of the stipulated environmental conditions including results of monitored data (both in hard copies as well as by e-mail) to the Regional Office of MOEFCC, the respective Zonal Office of CPCB and the SPCB. The Regional Office of this Ministry at Chandigarh / CPCB / SPCB shall monitor the stipulated conditions.
- xiii. The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental conditions and shall also be sent to the respective Regional Office of the MOEFCC at Chandigarh by e-mail.

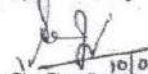
xiv. The Project Proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB and may also be seen at Website of the Ministry of Environment, Forests and Climate Change (MoEFCC) at <http://envfor.nic.in>. This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same should be forwarded to the Regional office at Chandigarh.

xv. Project authorities 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 and the date of commencing the land development work.

11.0 The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.

12.0 The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.

13.0 The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008 and the Public (Insurance) Liability Act, 1991 along with their amendments and rules.


(Dr. Satish C. Garkoti)
Scientist 'F'

Copy to:-

1. The Secretary, Department of Environment, Government of Punjab.
2. The Chairman, Central Pollution Control Board, Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, New Delhi, 110 032.
3. The Chairman, Punjab State Pollution Control Board, Vatavaran Bhavan, Nabha Road, Patiala-147001.
4. The Additional Principal Chief Conservator of Forests (C) Ministry of Environment, Forest & Climate Change, Regional Office (NZ) Bays No. 24-25, Sector-31 A, Dakshin Marg, Chandigarh-160030.
5. Guard File / Record File/Monitoring file.

(Dr. Satish C. Garkoti)
Scientist 'F'

EC AMENDMENT



M/s Fortune Metals Ltd.
Talwara Road, Mandi Gobindgarh, District Fatehgarh Sahib

STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY PUNJAB
Ministry of Environment, Forest & Climate Change, New Delhi

O/O Punjab Pollution Control Board,
VatavaranBhawan, Nabha Road,
Patiala – 147 001
Telefax:- 0175-2215636

No. SEIAA/2018/975 REGISTERED

Dated: 16.7.18

To:

M/s Fortune Metals Ltd.,
Talwara Road, Mandi Gobindgarh, Tehsil Amloh,
Distt. Fatehgarh Sahib.

Subject: Amendment in the environmental clearance granted under EIA notification dated 14.09.2006 for the manufacturing of MS Billet @ 360 TPD (Secondary Metallurgical Processing) by installing 3 sets of 15 TPH capacity Induction Furnaces within the existing premises located at Talwara Road, Mandi Gobindgarh, District Fatehgarh Sahib by M/s Fortune Metals Ltd. (Proposal no. SIA/PB/IND/26211/2016)

This has reference to your application for amendment in the environmental clearance granted under EIA notification dated 14.09.2006 for the manufacturing of MS Billet @ 360 TPD (Secondary Metallurgical Processing) by installing 3 sets of 15 TPH capacity Induction Furnaces within the existing premises located at Talwara Road, Mandi Gobindgarh, District Fatehgarh Sahib

The case was considered by the SEAC in its 168th meeting held on 22.06.2018, and decided to recommend the case to SEIAA for allowing amendment in the environmental clearance granted under EIA Notification, 14.09.2006 for installing induction furnace size from 3 sets of 15 TPH capacity to 1 set of 30 TPH capacity without any change in the overall production capacity i.e. 360 TPD of MS billet production with certain additional conditions.

The case was considered by SEIAA in its 134th meeting held on 09.07.2018 and looked into the details of the case and was satisfied with the same. Therefore, the Authority decided to accept the recommendations of SEAC and approved amendment in environmental clearance granted by MoEF&CC vide F.No. J-11011/58/2015-IA-II(I) dated 10.06.2016, subject to same conditions as mentioned in the environmental clearance originally granted by MoEF&CC and additional conditions as recommended by SEAC for installation of induction furnace size from 3 sets of 15 TPH capacity to 1 set

of 30 TPH capacity without any change in the overall production capacity i.e. 360 TPD of MS billets.

As such, the following amendment in environmental clearance issued by MoEF&CC vide F.No. J-11011/58/2015-IA-II(I) dated 10.06.2016, is hereby, made:

The industry is allowed to install 1 set of 30 TPH capacity induction furnace in place of 3 sets of induction furnaces of capacity 15 TPH each, without any change in the overall production capacity i.e. 360 TPD of MS billets. The amendment is subject to same conditions as mentioned the environmental clearance originally granted by MoEF&CC and additional following conditions as recommended by SEAC:

- 1) The project proponent shall obtain permission from the CGWA for abstraction of groundwater & digging of borewell(s) and shall not abstract any groundwater without prior written permission of the CGWA, even if any borewell(s) exist at site
- 2) Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized. Areas within the premises meant for the movement of vehicles and around the weigh bridge should be paved.
- 3) Treated waste water will be used for green belt development and cooling purpose as make up water.
- 4) Air Pollution Control Devices proposed for induction furnace of 30 TPH capacity should be equipped with well-designed side suction hoods and proper ducting system.
- 5) The project proponent shall use APCD dust & slag for recovery of Iron/zinc/lead.
- 6) Ground water monitoring should be done for heavy metals in addition to routine parameters.
- 7) Green belt around the boundary alongside the roads used for the project should be properly maintained.

This letter must be appended with the environmental clearance letter issued by the MoEF&CC, New Delhi vide No. J-11011/58/2015-IA-II(I) dated 10.06.2016.


Member Secretary

Endst. No. SEIAA/Pb/

Dated:

A copy of the above is forwarded to the following for information & further necessary action please.

1. The Secretary to Govt. of India, Ministry of Environment, Forest & Climate Change, Indira Paryavaran Bhawan, Jorbagh Road, New Delhi - 110 003.

2. The Chairman, Central Pollution Control Board, Parivesh Bhawan, CBD-cum-Office Complex, East Arjun Nagar, New Delhi.
3. The Chairman, Punjab Pollution Control Board, Vatavaran Bhawan, Nabha Road, Patiala.
4. The Chairman, Punjab State Power Corporation Ltd, The Mall, Patiala.
5. The Deputy Commissioner, Fatehgarh Sahib
6. The Additional Principal Conservator of Forests (C), Ministry of Environment, Forest & Climate Change, Northern Regional Office, Bays No.24-25, Sector-31-A, Chandigarh. The detail of the authorized Officer of the project proponent is as under:
 - a) Name of the applicant : Sh. Bhagwan Dass Bansal, Director
 - b) Contact no. : 98155-43057
 - c) E-mail ID : info@fortune-group.org.in
7. The Chief Town Planner, Department of Town & Country Planning, 6th Floor, PUDA Bhawan, Phase-8, Mohali
8. The Monitoring Cell, Ministry of Environment, Forest & Climate Change, Indira Paryavaran Bhawan, Jorbagh Road, New Delhi - 110003.


Member Secretary

CTO AIR

	PUNJAB POLLUTION CONTROL BOARD Zonal Office-II, Vatavaran Bhawan, Nabha Road, Patiala - 147001. Website:- www.ppcb.gov.in	
Office Dispatch No :	Registered/Speed Post	Date:
Industry Registration ID: R12FGS71245		Application No : 23882245
To,		
Deep Bansal 709-b, Aggar Nagar Ludhiana, Ludhiana-141001		
Subject: Renewal of consent no. CTOA/Renewal/FGS/2021/15296803 dated 10/05/2021 granted under the provisions of the Air (Prevention & Control of Pollution) Act, 1981.		
1. Particulars of Consent to Operate under Air Act, 1981 granted to the industry		
Consent to Operate Certificate No.	CTOA/Renewal/FGS/2023/23882245	
Date of issue :	02/11/2023	
Date of expiry :	31/03/2027	
Certificate Type :	Renewal	
Previous CTO No. & Validity :	CTOA/Renewal/FGS/2021/15296803 From:10/05/2021 To:09/05/2022	
2. Particulars of the Industry		
Name & Designation of the Applicant	Deep Bansal, (Managing Director)	
Address of Industrial premises	Fortune Metals Limited, Near Electricity Grid, Talwara Road, Mandi Gobindgarh, Amloh, Fatehgarh Sahib-147301	
Capital Investment of the Industry	7514.33 lakhs	
Category of Industry	Orange	
Type of Industry	2063-Steel and steel products using various furnaces like blast furnace /open hearth furnace/induction furnace/arc furnace/submerged arc furnace/basic oxygen furnace /hot rolling reheated furnace	
Scale of the Industry	Large	
Office District	Fatehgarh Sahib	
<small>"This is computer generated document from OCMMS by PPCB" Fortune Metals Limited, Near Electricity Grid, Talwara Road, Mandi Gobindgarh, Amloh, Fatehgarh Sahib, 147301 Page 1</small>		

This is with reference to the request made by the industry for renewal of consent granted by the Board under the Air (Prevention & Control of Pollution) Act, 1981.

The renewal of consent to operate granted to the industry vide no. CTOA/Varied/FGS/2019/9900742 dated 18/06/2019 valid upto 31/03/2020, renewed vide no. CTOA/Renewal/FGS/2021/15296803 dated 10/05/2021 valid upto 09/05/2022 under the Air (Prevention & Control of Pollution) Act, 1981 is hereby renewed upto 31/03/2027 with the same conditions as mentioned therein and following specific conditions:

1. The industry will operate & maintain its air pollution control device (APCD), regularly and efficiently, so as to achieve the stack emission standards, consistently as prescribed by the Board/ MoEF&CC as amended from time to time.
2. The industry shall ensure that no black smoke should be emitted from the stack of the industry at any time.
3. The industry shall get the stack emission monitoring from Board within one month.
4. The industry shall comply with all the conditions of Environmental Clearance already granted to it under EIA Notification, 2006.
5. The industry shall plant trees wherever space is available inside and outside the unit.
6. The industry shall not undertake expansion without obtaining approval from the Board.
7. The industry shall promote use of alternatives of single use plastics (SUP) and awareness to discourage use of plastic, through their Corporate Environment Responsibility (CER) activities.
8. The industry shall ensure that there are no usages of single use plastic- thermocol disposable items such as water bottles / water pouches/water cups, plates, forks, spoons, straw etc. and single use decorating material made of plastic-thermocol or any other non-biodegradable material in the premises.
9. The industry shall properly handle and manage the solid wastages as per the provisions of the Municipal Solid Waste Rules 2016 and ensure that the solid waste is segregated & disposed of in an environmentally sound manner.
10. The industry shall ensure that there is no public nuisance in the area, due to activities of the industry.

All other contents shall remain unchanged. This letter shall remain appended with the original consent issued vide no. CTOA/Varied/FGS/2019/9900742 dated 18/06/2019 and its subsequent extensions issued from time to time under the Air (Prevention & Control of Pollution) Act, 1981.



02/11/2023

(Amit Kumar)
Environmental Engineer

For & on behalf

of

(Punjab Pollution Control Board)

Endst. No.: [REDACTED]

[REDACTED]

[REDACTED]

Dated:

A copy of the above is forwarded to the following for information and necessary action please:

The Environmental Engineer, Punjab Pollution Control Board, Regional Office, Fatehgarh Sahib. He is requested to ensure the compliance of the consent conditions and submit the report accordingly.

"This is computer generated document from OCMMS by PPCB"
Fortune Metals Limited, Near Electricity Grid, Talwara Road, Mandi Gobindgarh, Amloh, Fatehgarh Sahib, 147301

Page2

CTO WATER



PUNJAB POLLUTION CONTROL BOARD
Invest Punjab, PBIP, Udyog Bhawan, Sector-17, Chandigarh
Website:- www.ppcb.gov.in

Office Dispatch No :	Registered/Speed Post	Date:
Industry Registration ID: R19FGS469302		Application No : 9901375

To,
Deep Bansal
709-b Agar Nagar
Ludhiana, Ludhiana-141001

Subject: Grant Varied 'Consent to Operate' an outlet u/s 25/26 of Water (Prevention & Control of Pollution) Act, 1974 for discharge of effluent.

With reference to your application for obtaining Varied $\frac{1}{2}$ Consent to Operate $\frac{1}{2}$ an outlet for discharge of the effluent u/s 25/26 of Water (Prevention & Control of Pollution) Act, 1974, you are, hereby, authorized to operate an industrial unit for discharge of the effluent(s) arising out of your premises subject to the Terms and Conditions as mentioned in this Certificate

1. Particulars of Consent to Operate under Water Act, 1974 granted to the industry

Consent to Operate Certificate No.	CTOW/Varied/FGS/2019/9901375
Date of issue :	13/06/2019
Date of expiry :	31/03/2024
Certificate Type :	Varied
Previous CTO No. & Validity :	R1FGSCTOW3280302 From:17/11/2015 To:31/03/2020

2. Particulars of the Industry

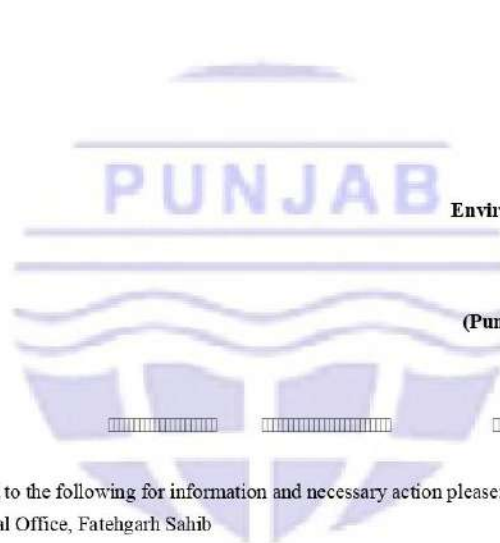
Name & Designation of the Applicant	Deep Bansal, (Managing Director)
Address of Industrial premises	Fortune Metals Limited, Tahwara Road, Adj Pseb Grid, Amloh, Fatehgarh Sahib-147301
Capital Investment of the Industry	7200.0 lakhs
Category of Industry	Orange
Type of Industry	2063-Steel and steel products using various furnaces like blast furnace /open hearth furnace/induction furnace/arc furnace/submerged arc furnace /basic oxygen furnace /hot rolling reheated furnace
Scale of the Industry	Large
Office District	Fatehgarh Sahib
Consent Fee Details	Rs. 4,20,000/- vide R.no. 874704811 dated 10/4/2019 through online payment
Raw Materials(Name with quantity per day)	Existing - Billets and Ingots @300Metric Tonnes/Day Proposed - MS Scrap and Ferrous Alloys @390Metric Tonnes/Day

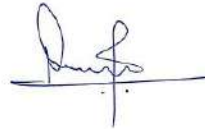
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Fortune Metals Limited, Tahwara Road, Adj Pseb Grid, Amloh, Fatehgarh Sahib, 147301

Page 1

Products (Name with quantity per day)	Existing-TMT Bars/Wire Rods @280Metric Tonnes/Day Proposed- TMT Bars/Wire Rods @320Metric Tonnes/Day Proposed- Concast Billets @360Metric Tonnes/Day Total after expansion- TMT Bars/Wire Rods @600Metric Tonnes/Day Total- Concast Billets @360Metric Tomes/Day
By-Products, if any.(Name with quantity per day)	NA
Details of the machinery and processes	As per the NOC/ project report.
Details of the Effluent Treatment Plant	Domestic Effluent @7.0 KLD
Mode of Disposal	Onto land for plantation within the premises after passing through septic tank
Standards to be achieved under Water(Prevention & Control of Pollution) Act, 1974	As prescribed by the Board/ MoEF&CC.





19/06/2019

(Rajeev Gupta)
Environmental Engineer (PBIP), for
CEE (PBIP)

For & on behalf

of

(Punjab Pollution Control Board)

Endst. No.:

Dated:

A copy of the above is forwarded to the following for information and necessary action please:
Environmental Engineer, Regional Office, Fatehgarh Sahib



19/06/2019

(Rajeev Gupta)
Environmental Engineer (PBIP), for
CEE (PBIP)

For & on behalf

of

(Punjab Pollution Control Board)

"This is computer generated document from OCMMS by PPCB"

Fortune Metals Limited, Talwara Road, Adj Pseb Grid, Amloh, Fatehgarh Sahib, 147301

Page2

HAZARDOUS WASTE AUTHORIZATION



PUNJAB POLLUTION CONTROL BOARD
Invest Punjab, PBIP, Udyog Bhawan, Sector 17, Chandigarh
Website:- www.ppcb.gov.in



Office Dispatch No.: PBIP/2023/3351

Date: 04/12/2023

To

DEEP BANSAL
709 B NEAR ARYA SAMAJ MANDIR AGGAR NAGAR LUDHIANA WEST
FATEHGARH SAHIB, FATEHGARH SAHIB - 141012

Subject:- Fresh Authorization for operating a facility for 'collection, Generation, Storage, Transportation, Reception, Treatment, Disposal' of Hazardous Wastes as per the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.

Deep Bansal Talwara Road, Mandi Gobindgarh, Distt Fatehgarh Sahib. is hereby granted an authorisation based on the enclosed signed inspection report for Collection, Generation, Storage, Transportation, Treatment, Disposal, on the premises situated at Amlah, Fatehgarh Sahib, 147301

1. Particulars of Authorization granted to the Industry:

PIN	220265439
Application No.:	2310909620
Date of Issue:	04-Dec-2023
Date of Expiry:	31-Mar-2027
Authorization No:	HWM/Auth/PBIP/FGS/2023/2310909620
Previous Authorization Date of Issue:	12-Oct-2021
Previous Authorization Date of Expiry:	30-Sept-2024
Certificate Type:	Fresh

2. Particulars of the Industry:

Name & Designation of the Applicant:	Deep Bansal, (Director)
Name of Business Entity	Fortune Metals Limited
Name of the Project/Unit:	Induction furnace
Address of Project/Unit:	Talwara Road, Mandi Gobindgarh, Distt Fatehgarh Sahib. , Amlah , Fatehgarh Sahib
Capital Investment of the Industry(in lakhs):	7514.33
Category of Industry:	Orange
Type of Industry:	2063 - Steel and steel products using various furnaces like blast furnace /open heart furnace/induction furnace/arc furnace/submerged arc furnace /basic oxygen furnace /hot rolling reheated furnace
Scale of the Industry:	Large - > Rs. 50 Crore
Office District:	Fatehgarh Sahib

3. Particulars of Wastes:

Category of Hazardous Waste as per the schedule I, II and III of these rules:	Schedule 1 35.1-Exhaust Air or Gas cleaning residue 360 T, Schedule 1 5.1-Used or spent oil 0.02 ,
Authorization mode of disposal or recycling or utilisation or co-processing etc:	Generation, Collection, Storage, Disposal,

4. The Authorisation is Subject to the general and specific conditions as appended with the Authorization

Environmental Engineer (PBIP)
for & on behalf of
Chief Environmental Engineer (PBIP)

ANNEXURE IV

PWRDA GROUND WATER PERMISSION



PUNJAB WATER REGULATION AND DEVELOPMENT AUTHORITY
SCO 149-152, SECTOR 17, CHANDIGARH – 160017
ad interim PERMISSION FOR EXTRACTION OF GROUNDWATER

Name of Unit	Fortune Metals Limited		
Activity of Unit:	Industrial		
Address of Unit:	Fortune Metals Limited, Talwara Road, Adj PSEB Grid, Mandi Gobindgarh, District Fatehgarh Sahib		PIN Code: 147301
Assessment Unit (Block):	Amlah	Category: Orange	
District:	Fatehgarh Sahib		
Correspondence Address:	Fortune Metals Limited, Talwara Road, Adj PSEB Grid, Mandi Gobindgarh, District Fatehgarh Sahib		PIN Code: 147301
Unit ID	0210100291		
Permission Number	PWRDA/10/2021/L2/246	Dated: 06.10.2021	
Project Status:	Existing Unit		
Permission Type:	<i>ad-interim</i> Permission		
Validity Period:	For a period of three months from the date of publication of the final guidelines by the Authority, or for three years from the date of grant of this <i>ad interim</i> permission, whichever is earlier.		
Ground Water Extraction Permitted: 100 m ³ /day			
Fresh Water		Saline Water	
m ³ /day	m ³ /month*	m ³ /day	m ³ /month*
100	3,000	-	-

*Note:- Month is taken as 30 days for calculation of charges.

Fees and Charges Paid:

A. Application Fees for Groundwater Extraction:

Volume of Groundwater Extraction Applied For per day (in m ³ /day)	Fees Deposited (in Rs.)
100	5,000/-

B. Advance Deposit equivalent to two months of charges for the permitted quantity of groundwater extraction:

Category of Area	Extraction Permitted: (m ³ /day)	100	Amount Deposited (Rs.)
Orange	Charges for two months		1,02,000/-
	<10 m ³ /day	10-100 m ³ /day	
	4,800	97,200	
	>100 m ³ /day	Nil	

C. Tube-well Registration Fee paid:

No. of existing tube-wells	No. of Proposed tube-wells	No. of total tube-wells	Registration Fee applicable per tube-well	Total Registration Fee Paid (Rs.)
02	01	03	2,000/-	6,000/-

D. Total Amount Paid (Rs.):

Application Fee	Advance Deposit	Tube-well Registration Fee	Total(Rs.)
5,000/-	1,02,000/-	6,000/-	1,13,000/-

NOTE: This permission is granted in terms of the Draft Punjab Guidelines for Groundwater Extraction and Conservation published on November 12, 2020 under section 15 of the Punjab Water Resources (Regulation and Management) Act 2020 and is subject to the conditions given overleaf.

Dated: 6th October, 2021
Place: CHANDIGARH



J. Singh
06.10.2021

Signature

Jobanpreet Singh, A.O.L-2

Executive Engineer
Punjab Water Regulation and Development Authority
Chandigarh.

SITE PHOTOGRAPHS



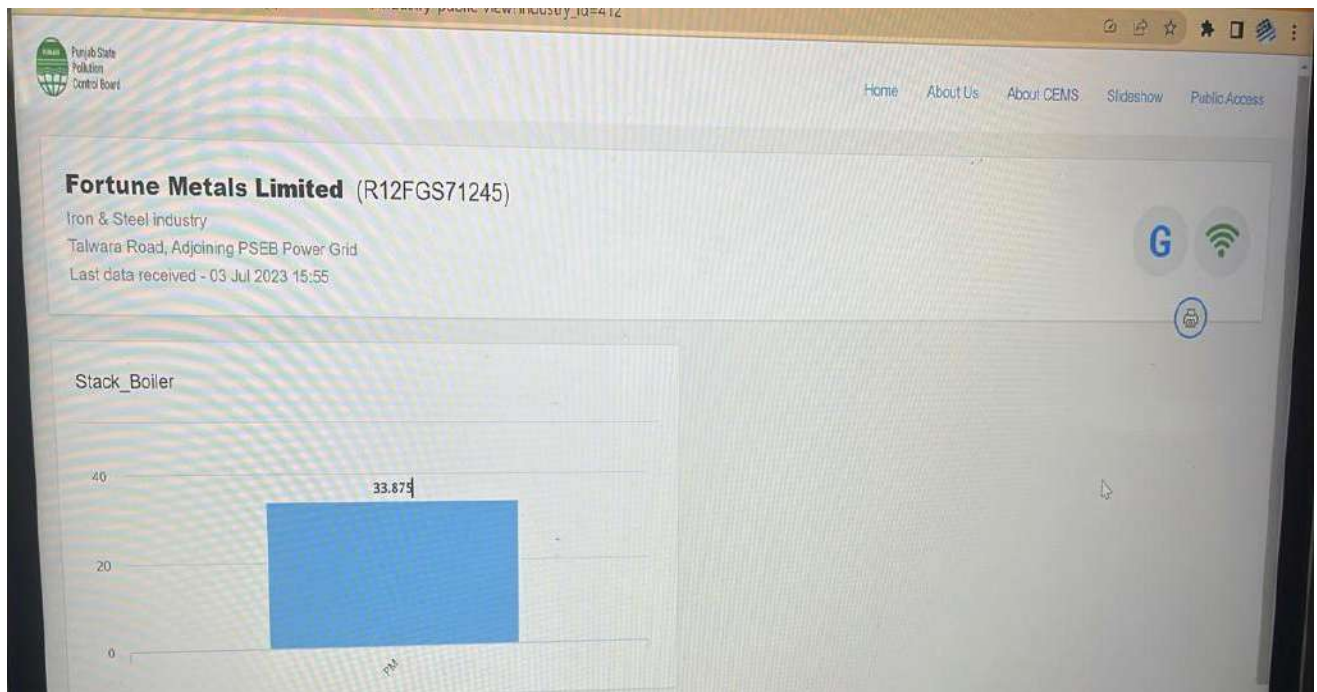
Environmental Data Board



Ambient Air Quality Monitoring Station



OCEMS for SPM



Screenshot of OCEMS Connectivity with PPCB Portal



Plantation Developed within the Project site

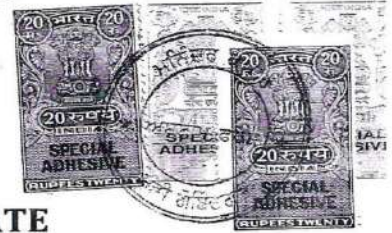


Plantation developed outside the periphery of the project



Dense Forest being developed within the project site

**NOC POND ADOPTION
FOR RAIN WATER HARVESTING**



NO OBJECTION CERTIFICATE

M/s FORTUNE METALS LIMITED is having an industrial unit situated at Talwara Road, Adjoining PSEB Grid, Village Talwara, Mandi Gobindgarh, District Fatehgarh Sahib. There exists a pond in the village Talwara, block Bassi Pathana gets filled up during rains. Area of the pond is 24 Kanal 9 Marle having Khasra No. 25 and 26.

We have no objection in case pond is used for rain water harvesting and artificial recharge to ground water by M/s FORTUNE METALS LIMITED. There is an urgent need of rain water harvesting in the area. This will help to arrest the water level in the surrounding area. This pond has not been adopted by any other industrial unit or project.

For Fortune Metals Ltd.

M. B. Barmy

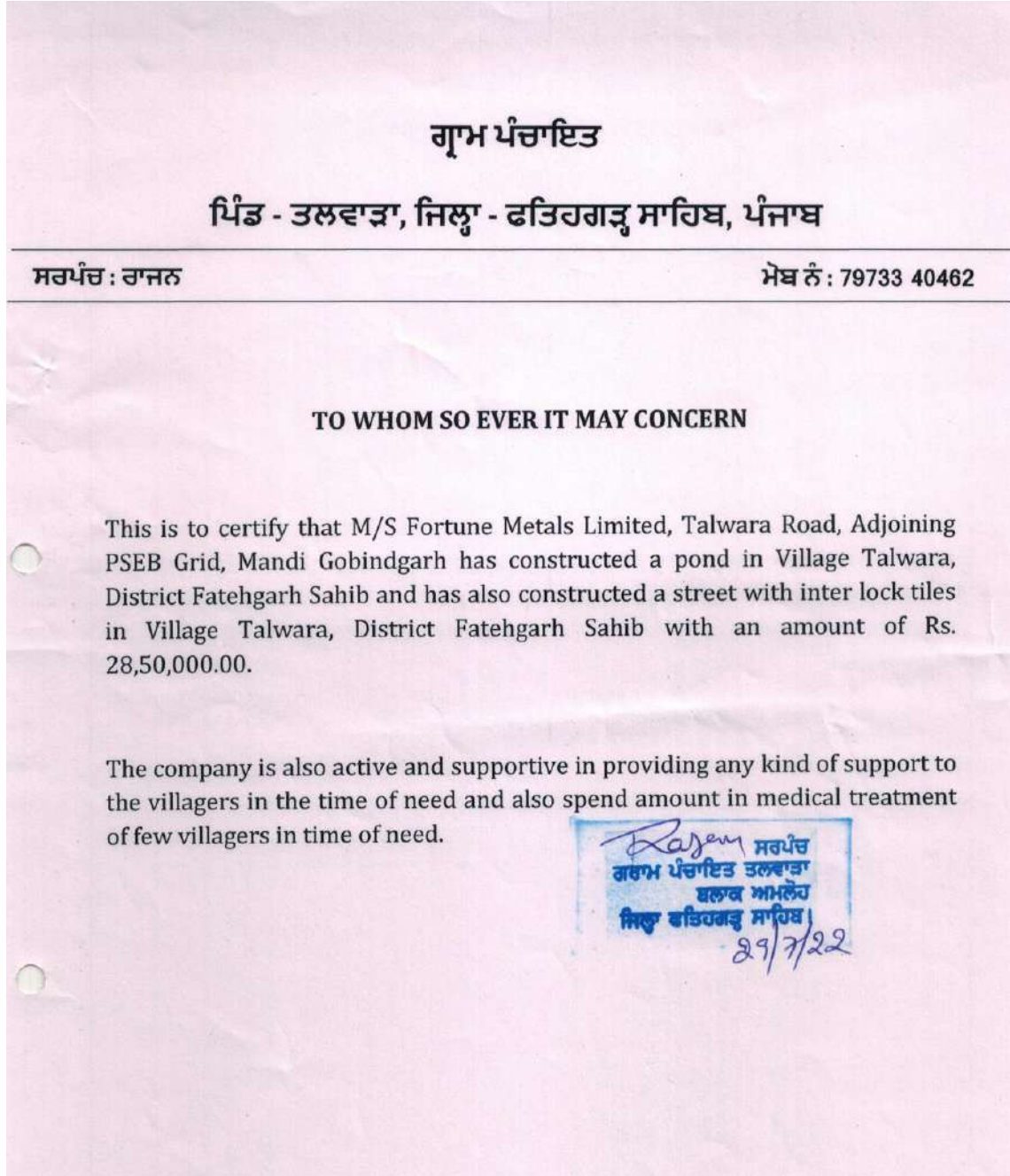
Authorised signatory
Director
Fortune Metals Limited

Rajam
सदस्य
ग्राम पंचायत कलहावा
ब्लॉक-बसी पठाना
जिल्ला-फतेहगढ़ साहिब
20/06/19

Sarpanch
Gram Panchayat Village Talwara
Block Bassi Pathana
District Fatehgarh Sahib
Punjab 147301

CSR ACTIVITIES

Receiving for the interlocking tile street & pond constructional work






Interlocking Tile Street Provided At Village Talwara Community Centre

ANALYSIS REPORTS

AMBIENT AIR

	CHANDIGARH POLLUTION TESTING LABORATORY (Environmental Monitoring, EIA, NOC, ETP, STP) NABET Accredited EIA Consultant		H.O. : #372, Sector 15-A, Chandigarh-160 015 Phone : 0172-4669295
			Lab : E-126, Phase-VII, Indl. Area, Mohali - 160055 Phone : 0172-5090312 E-mail : cptl126@gmail.com ; lab@cptl.co.in Website : www.cptl.co.in



TEST CERTIFICATE

Format No. CPTLF7.8-I(A)

REPORT No. CPTL/E.C/2023/09/27(A)

REPORTING DATE: 21-09-2023

NAME OF INDUSTRY: M/s. FORTUNE METALS LTD.,
 JALWARA ROAD, ADJOINING PSEB GRID,
 MANDI GOBINDGARH, TEH.-AMLOH, DISTT.- FATEHGARH SAHIB, PUNJAB

SAMPLE PARTICULARS

Sampling Plan Ref No.:	CPTLF 7.3-1	Type of Sample:	Ambient Air
Sampling Method:	CPTL/SM/01	Point of Sample:	Project Site
Date of Sample Collection:	17-09-2023	Environmental Conditions:	Normal
Date of Sample Received in Lab.:	17-09-2023	Analysis Duration:	17-09-2023 to 21-09-2023
Sample Identification No.:	CPTL/ec/2023/09/27(A)	Sample Collected By:	Daljeet Singh & Team
Nature of Sample:	Air Sample		

TECHNICAL DATA

1.	Location of Sampling station	Project Site
2.	Instrument used for Sampling	RDS, FPS, Benzene Sampler & Gaseous Attachment
3.	Time period for Sampling	240 minutes

PARAMETERS	RESULTS	AS PER NAAQS-2009 PRESCRIBED BY CPCB	TEST METHOD
Particulate Matter (PM ₁₀), µg/m ³	88.8	100	IS:5182 (P-23): 2006, (RA – 2012)
Particulate Matter (PM _{2.5}), µg/m ³	40.0	60	IS:5182 (P-24):2019
Nitrogen Dioxide (NO ₂), µg/m ³	14.2	80	IS:5182 (P-6): 2006, (RA – 2012)
Sulphur dioxide (SO ₂), µg/m ³	6.2	80	IS:5182 (P-2): 2001, (RA-2012)
Carbon monoxide (CO), mg/m ³	0.52	4	IS:5182 (P-10): 1999, (RA – 2009)

[Signature]
 Chemist In-Charge
 Date: 21/9/23

[Signature]
 Sital Singh (CEO)
 (Authorized Signatory)
 Date: 21/09/2023

- The results are related to test items only.
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- Sample will be destroyed after retention time unless otherwise specified.

Page 1 of 1

END OF REPORT

GROUND WATER MONITORING REPORT



**CHANDIGARH POLLUTION
TESTING LABORATORY**
(Environmental Monitoring, EIA, NOC, ETP, STP)
NABET Accredited EIA Consultant



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TEST CERTIFICATE

Format No. CPTLF7.8-I(W)

REPORT No. CPTL/EC/2023/09/27(W)

REPORTING DATE: 21-09-2023

NAME OF INDUSTRY:	M/s. FORTUNE METALS LTD., JALWARA ROAD, ADJOINING PSEB GRID, MANDI GOBINDGARH, TEH.-AMLOH, DISTT.- FATEHGARH SAHIB, PUNJAB
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SAMPLE PARTICULARS

Date of Sample Collection	17-09-2023
Sample Received in Lab	17-09-2023
Type of Sample	Ground Water (Grab)
Sampling Plan Ref. No.	CPTLF7.3-I
Sampling Method	CPTL/SM/01
Environmental conditions	Normal
Point of Sample Collection	From Borewell
Quantity & Packaging	2.0 liters in Plastic bottle
Sample Identification No.	CPTL/EC/2023/09/27(W)
Analysis Duration	17-09-2023 to 21-09-2023
Sample Collected By	Daljeet Singh & Team
Visual Observation	Clear and colorless.

TEST RESULTS

S. No.	Parameters	Results	Acceptable Limit	Permissible Limit	Test Method
1.	pH	7.42	6.5-8.5	No relaxation	IS: 3025 (P-11): 2022
2.	Color, HU	<5	5	15	IS: 3025 (P-4): 2021
3.	Turbidity, NTU	<1	1	5	IS: 3025 (P-10): 1984 (RA-2017)
4.	Total Dissolved Solids, mg/l	290	500	2000	IS: 3025 (P-16): 1999 (RA-2019)
5.	Total Hardness (as CaCO ₃), mg/l	280	200	600	IS: 3025 (P-21): 2009 (RA-2019)
6.	Calcium (as Ca ⁺⁺), mg/l	44.0	75	200	IS: 3025 (P-40): 2004
7.	Magnesium (as Mg ⁺⁺), mg/l	19.2	30	100	IS: 3025 (P-46): 1994 (RA-2019)
8.	Total Alkalinity (as CaCO ₃), mg/l	270	200	600	IS: 3025 (P-23): 2006
9.	Chloride (as Cl), mg/l	12.4	250	1000	IS: 3025 (P-32): 1998 (RA-2019)
10.	Sulphate (as SO ₄), mg/l	16.2	200	400	IS: 3025 (P-24): 2022
11.	Iron (as Fe), mg/l	0.10	0.3	No relaxation	IS: 3025 (P-53): 2003 & C/1, 10 Phenanthroline Method (RA-2019)
12.	Zinc (as Zn), mg/l	ND (DL-0.5)	5	15	IS: 3025 (P-49): 1994 (RA-2019)
13.	Nitrate (as NO ₃), mg/l	ND (DL-1.0)	45	No relaxation	IS: 3025 (P-34): 2022
14.	Total Chromium (as Cr), mg/l	ND (DL-0.04)	0.05	No relaxation	IS: 3025 (P-52): 2003 (RA-2019)
15.	Manganese (as Mn), mg/l	ND (DL-0.09)	0.1	0.3	IS: 3025 (P-59): 2006



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Website : www.cptl.co.in

Sample Received in Lab	17-09-2023
Type of Sample	Ground Water (Grab)
Sample Identification No.	CPTL/EC/2023/09/27(W)

S. No.	Parameters	Results	Acceptable Limit	Permissible Limit	Test Method
16.	Lead (as Pb), mg/l	ND (DL-0.01)	0.01	No relaxation	IS: 3025 (P-47); 1994 (RA-2019)
17.	Arsenic (as As), mg/l	ND (DL-0.01)	0.01	0.05	IS: 3025 (P-37); 2022
18.	Copper (as Cu), mg/l	ND (DL-0.04)	0.05	1.5	IS: 3025 (P-42); 1992 (RA-2019)
19.	Boron (as B), mg/l	ND (DL-0.1)	0.5	1.0	IS: 3025 (P-57); 2021
20.	Cadmium (as Cd), mg/l	ND (DL-0.001)	0.003	No relaxation	IS: 3025 (P-41); 1992 (RA-2019)
21.	Fluoride (as F), mg/l	ND (DL-0.1)	1.0	1.5	IS: 3025 (P-60); 2008
22.	Free Residual Chlorine (as Cl ₂), mg/l	ND (DL-0.1)	0.2	1	IS: 3025 (P-26); 2021
23.	Selenium (as Se), mg/l	ND (DL-0.01)	0.01	No relaxation	IS: 3025 (P-56); 2003 (RA-2019)

ND-Not Detected
DL-Detection Limit

Same
(Chemist In-Charge)
Date: 21/09/23

Sital Singh
Sital Singh (CEO)
(Authorized Signatory)
Date: 21/09/23

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NOISE MONITORING REPORT



CHANDIGARH POLLUTION TESTING LABORATORY

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TEST CERTIFICATE

REPORT No. CPTL/EC/2023/09/27(N)

Format No. CPTLF7.8-(N)
 REPORTING DATE: 21-09-2023

NAME OF INDUSTRY: M/s. FORTUNE METALS LTD.,
 JALWARA ROAD, ADJOINING PSEB GRID,
 MANDI GOBINDGARH, TEH.-AMLOH, DISTT.- FATEHGARH SAHIB, PUNJAB

SAMPLE PARTICULARS

Sampling Plan Ref No.:	CPTLF 7.3-1	Type of Sample:	Air Quality w.r.t Noise
Sampling Method:	CPTL/SM/01	Sampling location:	Different location
Date of Monitoring:	17-09-2023	Environmental Conditions:	Normal
Sample Identification No.:	CPTL/EC/2023/09/27(N)	Monitoring Done By:	Daljeet Singh & Team
Nature of Sample:	Noise Level Monitoring		

NOISE LEVEL

S. No.	Sub-Location	Value in dB(A) (Average) Day Time	Test Method
1.	Project Site	69.5	IS:9989:1981(Rev.2002)

Same
 Chemist in Charge
 Date: 21/9/23

Sital Singh
 Sital Singh (CEO)
 (Authorized Signatory)
 Date: 21/09/2023

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END OF REPORT