



Jagat Metals Pvt. Ltd.

Manufactures of :
M. S. BILLET, ROUND, BAR, SQUARE & HEXA

Ref. No.....

Dated.....

Date: 26.05.2023

To

The Additional Director

Ministry of Environment, Forest & Climate Change,
Regional Office (North)
Government of India,
Bay No. 24-25, Sector – 31 A,
Chandigarh.

(Mail ids.: ecompliance-nro@gov.in and ronz.chd-mef@nic.in)

Subject: Submission of Six Monthly Compliance Report for period ending 31.03.2023 for the Steel Manufacturing Unit namely "M/s Jagat Metals Pvt. Ltd." located at Village Ambeymajra, Near 220 K.V. Power house, Mandi Gobindgarh, Tehsil Amluh, District Fatehgarh Sahib, Punjab.

Sir,

With reference to the EIA Notification & its amendments regarding submission of six monthly compliance report, we are hereby submitting the six monthly compliance report for period ending 31.03.2023 for the above said project in soft copy through mail for your perusal.

Kindly acknowledge the receipt of the same.

Thanking you.

Sincerely,

For M/s Jagat Metals Pvt. Ltd.

(Authorized Signatory)

Name: Joginder Pal Singla

Contact No.: 9988900846

Designation: Director

Email: jagatmpl@yahoo.com

CC to:

1. **Member Secretary**, SEIAA Punjab, Directorate of Environment and Climate Change, C/o Punjab State Council for Science & Technology, MGSIPA Complex, Sector 26, Chandigarh-160019 (Upload on Parivesh Portal and through e-mail seiaapb2017@gmail.com)
2. **Environmental Engineer**, Punjab Pollution Control Board, Regional Office, RIMT Management College, Mandi Gobindgarh, Distt. Fatehgarh Sahib, Punjab (mail id: eerofgs@gmail.com)

2023

**SIX MONTHLY COMPLIANCE
REPORT
(Period ending 31.03.2023)**

**F
OR
For
M/s Jagat Metals Pvt. Ltd.**

**at
Village Ambey Majra,
Near 220 K.V. Power House,
Mandi Gobindgarh, Tehsil Amloh,
District Fatehgarh Sahib, Punjab**

Prepared by:

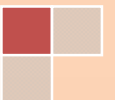


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Ministry of Environment, Forests & Climate Change
Northern Region Office
Chandigarh-160030

Data sheet

1.	Project Type	3(a): Metallurgical Industries (Ferrous & Non-Ferrous alloys)
2.	Name of the Project	M/s Jagat Metals Pvt. Ltd.
3.	Clearance letter (s) O.M. No. & Date	Environment Clearance granted by SEIAA, Punjab vide Letter No. SEIAA/2019/754 dated 22.08.2019; copy of same is enclosed as Annexure 1 .
4.	Location	M/s Jagat Metals Pvt. Ltd. Village Ambey Majra, Near 220 K.V. Power House, Mandi Gobindgarh, Tehsil Amloh, District Fatehgarh Sahib, Punjab
a)	District(s)	Fatehgarh Sahib
b)	State(s)	Punjab
5.	Address for correspondence	M/s Jagat Metals Pvt. Ltd. Village Ambey Majra, Near 220 K.V. Power House, Mandi Gobindgarh, Tehsil Amloh, District Fatehgarh Sahib, Punjab
6.	Salient features	
a)	Of the Project	As per the Environmental Clearance, total area of the project after expansion will be 3.81 acres. After expansion, the production capacity of the industrial unit will become @ 170 TPD of Steel Ingots/Billets with 2 Induction Furnaces of capacity 6 TPH and 8 TPH.
b)	Of the environment	As per the Environmental Clearance, after expansion total water requirement of the project will be 41.5 KLD, out of which, 3.5 KLD will be the domestic water demand and 10 KLD will be makeup water demand for cooling purpose. Water requirement will be met through borewells. Domestic wastewater generation from the project is estimated to be 2.8 KLD which will be treated in proposed STP of capacity 5 KLD installed within project premises and treated water will be reused for cooling purpose/green area for horticulture purpose. The total power requirement for the project will be 6,200 KW which will be supplied by PSPCL. 1 DG set of 82.5 KVA has been proposed for power backup.
7.	Break up of the Project	Not applicable

	Area																						
a)	Submergence area	Not applicable																					
8.	Break up of project affected population with enumeration of those losing houses/ dwelling units only, agricultural land only both dwelling units and agricultural land and landless laborers/ land landless laborers/ artisans.	Not applicable																					
a)	SC/ST/ Adivasis	Not applicable																					
b)	Others (Please indicate whether these figures are base on any scientific and systematic survey carried out or only provisional figures. if a survey has been carried out give details and year of survey)	Not applicable																					
9.	Financial details																						
a)	Project cost as originally planned and subsequent revised estimates and the year of price reference.	Rs. 8.37 Crores as per the EC letter.																					
b)	Allocations made for environmental management plan with item wise and year of assessment.	<p>Allocations made for environment management plan is given below with breakup:</p> <table border="1"> <thead> <tr> <th>Title</th> <th>Capital Cost (Rs. Lakhs)</th> <th>Recurring Cost (Rs. Lakhs)</th> </tr> </thead> <tbody> <tr> <td>Air Pollution Control (installation of APCD)</td> <td>40</td> <td>0.5</td> </tr> <tr> <td>Noise Pollution Control (Including cost of landscaping & green belt)</td> <td>5</td> <td>1.5</td> </tr> <tr> <td>Solid Waste Management</td> <td>3</td> <td>1</td> </tr> <tr> <td>Water Pollution Control (STP)</td> <td>5</td> <td>0.5</td> </tr> <tr> <td>Environment Monitoring and Management</td> <td>3</td> <td>5</td> </tr> <tr> <td>Health, safety and Risk Assessment</td> <td>3</td> <td>0.5</td> </tr> </tbody> </table>	Title	Capital Cost (Rs. Lakhs)	Recurring Cost (Rs. Lakhs)	Air Pollution Control (installation of APCD)	40	0.5	Noise Pollution Control (Including cost of landscaping & green belt)	5	1.5	Solid Waste Management	3	1	Water Pollution Control (STP)	5	0.5	Environment Monitoring and Management	3	5	Health, safety and Risk Assessment	3	0.5
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Water Pollution Control (STP)	5	0.5																					
Environment Monitoring and Management	3	5																					
Health, safety and Risk Assessment	3	0.5																					

		Rain Water Recharging outside the project premises	1.5	0.55
		Miscellaneous	1	0.5
		Total	61.5	10.05
c)	Benefit cost ratio/ Internal rate of return and year of assessment.	Will be submitted separately.		
d)	Whether (c) includes the cost of environmental management as shown in (b) above.	Yes.		
e)	Actual expenditure incurred on the project so far.	All the expenditure has been done on the project w.r.t EC granted. Expenditure done on the project is Rs. 10.6 Crores till 31.03.2023.		
f)	Actual expenditure incurred on the environmental management plans so far.	Actual expenditure done on Environment Management plan is approx. Rs. 77.5 lakhs till 31.03.2023.		
10.	Forest lands requirement:			
a)	The status of approval for diversion of forest land for non forestry use.	Not applicable, as no forest land is involved.		
b)	The status of clear felling.	Not applicable		
c)	The status of compensatory a forestation programmer in the light of actual field experience so far.	Not applicable		
11.	The status of clear felling in non forest areas (such as submergence area of reservoir, approach road) if any, with quantitative information.	Not applicable		
12.	Status of construction			
a)	Date of commencement (actual and/or planned).	December, 2019		
b)	Date of completion (actual and/ or planned).	July, 2020		
13.	Reasons for the delay if the project is yet to start:	Not applicable		

Compliance Report on conditions imposed in Environmental Clearance for period ending 31.03.2023

I. Statutory compliance

S. No.	Compliance conditions	Reply
i.	The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.	Not applicable, as no forest land is involved.
ii.	The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.	Not applicable, as no Wildlife Sanctuary falls within 10 km of the project location.
iii.	The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan/ Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report, (in case of the presence of schedule-I species in the study area).	No wildlife sanctuary falls within 10 Km of project location.
iv.	The project proponent shall obtain Consent to Establish/ Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State pollution Control Board/ Committee.	Consent to Establish for Expansion has been obtained prior to installation of new Induction Furnaces & other machinery. Further, Consent to Operate has been obtained from PPCB for increased production capacity w.r.t EC granted; copy of the same is enclosed as Annexure 2.
i.	The project proponent shall obtain the necessary permission from the Central Ground Water Authority, in case of drawl of groundwater from the competent authority concerned in case of drawl of surface water required for the project. In case of non-grant of permission by CGWA for ground water abstraction, the industry shall make alternative arrangements by using surface water or treated city sewage effluent after obtaining permission from the competent	As per the latest notification, CGWA is not processing ground water applications for Punjab state. Thus, Punjab Water Regulation and Development Authority (PWRDA) has been constituted for ground water approval. Ad-interim Permission has been obtained from PWRDA regarding ground water abstraction; copy of the permission is enclosed as Annexure 3.

	authority.	
v.	The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.	Authorization for hazardous waste has been obtained from PPCB; copy of the same is enclosed as Annexure 4 .
vi.	The project proponent shall comply with the siting criteria, standard operating practices, code of practice and guidelines if any prescribed by the SPCB/CPCB/MoEF&CC for such type of units.	Industrial unit has complied all the siting criteria's, standard operating practices, code of practice and guidelines as prescribed by CPCB/PPCB/MoEF&CC for such type of units.
vii.	The project proponent shall comply with conditions imposed by the District Town Planner, Fatehgarh Sahib vide Memo No. 38 dated 11.01.2019 & 501 dated 06.05.2019.	Conditions imposed by the District Town Planner are already being complied.

II. Air quality monitoring and preservation

S. No.	Compliance conditions	Reply
i.	The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules 1986 vide G.S.R 277 (E) dated 31 st March 2012 (applicable to IF/EAF) as amended from time to time; S.O. 3305 (E) dated 7 th December 2015 (Thermal Power Plants) as amended from time to time) and connected to SPCB and CPCB online servers and calibrate these systems from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.	Online Continuous Emission Monitoring System (OCEMS) has been installed on both Induction Furnaces of capacity 6 TPH and 8 TPH; completion certificate for installation of OCEMS is enclosed as Annexure 5 . Photographs of the OCMS installed in enclosed as Annexure 6 . Further, stack monitoring has been done by PPCB and results are found within the permissible limit.
ii.	The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through laboratories recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.	Agreed.
iii.	The project proponent shall install a system carry out continuous Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM ₁₀ and PM _{2.5} in reference to PM emission,	Monitoring of ambient air quality has been done by NABL accredited laboratory. Recent Test reports are enclosed as Annexure 7 .

	and SO ₂ and NO _x in reference to SO ₂ and NO _x emissions) within and outside the plant area (at least at four locations one within and three outside the plant area at an angle of 120° each), covering upwind and downwind directions. (case to case basis small plants: Manual; Large plants: Continuous).	
iv.	The project proponent shall submit monthly summary report of continuous stack emission and air quality monitoring and results of manual stack monitoring and manual monitoring of air quality/ fugitive emissions to the Regional Office of MoEF&CC, Zonal office of CPCB and Regional Office of SPCB along with six-monthly monitoring report.	Agreed. Monitoring of ambient air quality is being done on half yearly basis by NABL accredited laboratory and submitted to Regional Office, MoEF&CC, SEIAA, Punjab and Regional Office, PPCB with six monthly compliance report.
v.	Appropriate Air Pollution Control (APC) system shall be provided for all the dust-generating points including fugitive dust from all vulnerable sources.	Pulse jet bag filter with side suction hood has been provided on both Induction Furnaces as per the designed approved by Punjab State Council for Science & Technology.
vi.	The project proponent shall provide leakage detection and mechanized bag cleaning facilities for better maintenance of bags.	Leakage detection and bag cleaning facilities have been provided.
vii.	Sufficient number of mobile or stationery vacuum cleaners shall be provided to clean plant roads, shop floors, roofs, etc. regularly.	Agreed.
viii.	Recycle and reuse of 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.	Agreed.
ix.	The project proponent shall use leak proof trucks/dumpers carrying coal and other raw materials and cover them with tarpaulin.	Trucks are covered with tarpaulin while carrying the raw materials i.e. scrap.
x.	The project proponent shall provide covered sheds for raw materials like scrap and sponge iron, lump ore, coke, coal, etc.	Raw materials are being kept in the covered sheds only.
xi.	The project proponent shall provide primary and secondary fume extraction system at all melting furnaces.	Fume extraction system has been provided at all melting furnaces.
xii.	Design and ventilation system for adequate air changes as per the ACGIH document for all tunnels, motor houses, Oil Cellars.	Agreed.

III. Water Quality Monitoring and Preservation

S. No.	Compliance conditions	Reply
i.	The project proponent shall install 24x7 continuous effluent monitoring system with respect to standards prescribed in Environment (Protection) Rules 1986 vide G.S.R 277 (E) dated 31st March 2012 (applicable to IF/EAF) as amended from time to time; S.O. 3305 (E) dated 7 th 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 recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories. (case to case basis small plants: Manual; Large plants: Continuous)	Not applicable as no industrial effluent is being generated from the unit. Only domestic wastewater is being generated which is being discharged into MC sewer connected.
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 recognized under Environment (Protection) Act, 1986 and NABL accredited laboratories.	Ground water quality has been monitored by NABL accredited laboratory and results are found within the permissible limit. Test reports are enclosed as Annexure 7 .
iii.	The project proponent shall submit monthly summary report of continuous effluent monitoring and results of manual effluent testing and manual monitoring of ground water quality to Regional Office of MoEF&CC, Zonal office of CPCB and Regional Office of SPCB along with six-monthly monitoring report.	Not applicable as no industrial effluent is being generated from the unit. Only domestic wastewater is being generated which is being discharged into MC sewer connected.
iv.	Adhere to 'Zero Liquid Discharge'.	There is no generation of industrial effluent from the unit. Only domestic wastewater is being generated which is discharged into MC sewer connected.
v.	Sewage Treatment Plant shall be provided for treatment of domestic wastewater to meet the prescribed standards.	STP has not been installed within project premises, as domestic wastewater is being discharged into MC sewer connected.
vi.	The project proponent shall provide the ETP for effluents of rolling mills to meet the standards prescribed in G.S.R 277 (E) 31 st March 2012 (applicable to IF/EAF) as amended from time to time.	Not applicable, as no industrial effluent is being generated from the unit.

vii.	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.	Proper drainage system has been provided to collect the run-off.
viii.	The project proponent shall practice rainwater harvesting to the maximum possible extent. The project proponent shall not adopt ground water recharge within plant premises to avoid underground contamination due to deposition of pollutants on roof top being highly dense industrial area. As committed, the industry shall adopt village Pond having 8093.71 sq.m located in the Village Bhmarsi Jer, Block Sirhind, Mandi Gobindgarh for harvesting of 36,444 m ³ of rain water. As an additional safety measure, the stream carrying waste water of the village shall be diverted in one corner of Phytoid plants trench (designed based on the technology developed by CSIR-NEERI's) divided in different parts, the overflow of each chamber shall be allowed to enter into another chamber which will ultimately lead to purification of water and collected into pond to avoid any contamination of ground water aquifer. Pond water will percolate through natural strata (without injection) to augment the ground water and remaining water shall be used for irrigation purposes by pumping method in the nearby fields.	No rain water recharging pits has been provided within project premises. Thus, rain water recharging has been done outside of project premises by adopting pond. In this regard, Rs. 55,000/- has been given to Gram Panchayat of Village Bhmarsi Jer, Block Sirhind, Mandi Gobindgarh for pond maintenance. NOC has been obtained from Sarpanch of the Village Bhmarsi Jer regarding the same; copy of the same is enclosed as Annexure 8(a) . Further, in addition of the above, rain water recharging pits have been constructed in Govt. School of Village Ambey Majra, Mandi Gobindgarh. Photographs showing the constructed rain water recharging pits are enclosed as Annexure 8(b) .
ix.	The project proponent shall make efforts to minimize water consumption in the steel plant complex by segregation of used water, practicing cascade use and by recycling treated water.	Water consumption is kept minimum in the unit. In addition to this, Induction Furnaces are installed which consume less water.

IV. Noise Monitoring and Prevention

S. No.	Compliance conditions	Reply
i.	Noise level survey shall be carried as per the prescribed guidelines and the report in this regard shall be submitted to the Regional Officer of the Ministry as a part of six- monthly compliance report.	Monitoring of ambient noise has been done by NABL accredited laboratory and results are found within the permissible limit. Test reports are enclosed as Annexure 7 .
ii.	The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986	Results of ambient noise monitoring are found within permissible limit.

viz. 75 dB(A) during day time and 70 dB(A) during night time.

V. Energy Conservation Measures

S. No.	Compliance conditions	Reply
i.	The project proponent shall provide waste heat recovery system (pre-heating of combustion air) at the flue gases of reheating furnaces.	Not applicable, as no reheating Furnace has been installed.
ii.	Practice hot charging of slabs and billets/ blooms as far as possible.	Not applicable.
iii.	Ensure installation of regenerative type burners on all reheating furnaces.	Not applicable.
iv.	Provide solar power generation on rooftops of buildings, solar light system for all common areas, street lights, parking around project area and maintain the same regularly.	Agreed.
v.	The project proponent shall provide the for LED lights in their offices and residential areas.	LED lights have been provided in offices and sheds within the project premises.

VI. Waste Management

S. No.	Compliance conditions	Reply
i.	Used refractories shall be recycled as far as possible.	Agreed. The same is being practiced.
ii.	Oily scum and metallic sludge recovered from rolling mills ETP shall be mixed, dried, and briquetted and reused melting Furnaces.	Not applicable, as no industrial effluent is being generated from the unit.
iii.	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.	There is generation of APCD dust from the industrial unit which is being given to M/s R.P. Multimetals Pvt. Ltd. Agreement has been done in this regard and copy of the same is enclosed as Annexure 9 . Further, non-hazardous slag generated from the industrial unit is being given for co- processing.
iv.	The waste oil, grease and other hazardous waste shall be disposed of as per the Hazardous & Other waste (Management & Transboundary Movement) Rules, 2016.	Authorization of hazardous waste has been obtained from PPCB; copy of the same is enclosed as Annexure 4 . Further, agreement has been done with M/s R.P. Multimetals Pvt. Ltd. for disposal of APCD dust; copy of the agreement is enclosed as Annexure 9 .

v.	Kitchen waste shall be composted or converted to biogas for further use. (to be decided on case to case basis depending on type and size of plant).	Agreed.
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VII. Green Belt

S. No.	Compliance conditions	Reply
i.	Green belt shall be developed in an area equal to 33% of the plant area with a native tree species (having wide canopy type structure and especially trees not grass) in accordance with CPCB guidelines. The greenbelt shall inter alia cover the entire periphery of the plant as assured during the presentation. The industry shall ensure that most of the periphery shall be provided with green belt by removing the unwanted/non-productive structures already provided in the existing project near the boundary wall. Wide canopy trees shall also be planted around the parking area to provide shade to the parked vehicles.	Agreed. Adequate green area has been provided within project premises. Photographs showing the green area are enclosed as Annexure 6 .
ii.	The additional land of 0.41 acres proposed to be added for the expansion project to fulfill the 33% requirement of green belt shall not be used for any other purpose.	Agreed.
iii.	The project proponent shall prepare GHG emissions inventory for the plant and shall submit the program for reduction of the same including carbon sequestration including plantation.	Agreed.

VIII. Public Hearing and Human Health issues

S. No.	Compliance conditions	Reply
i.	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.	Emergency preparedness plan is being implemented in the industrial unit.
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.	Personal Protection Equipment (PPE) has been provided to workers for safety. Further, heat stress analysis will be done for workers working in high temperature work zone.

iii.	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, as no construction was going on.												
iv.	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.	All the workers are covered under ESI Scheme. Regular health checkup of the workers is being done and record of the same will be maintained.												
v.	The project proponent shall carry out the following activities apart from CER activities and spent an amount as committed during the public hearing as per the public hearing.	Activities undertaken as committed during public hearing are given below: <ul style="list-style-type: none"> Rs. 1,73,400/- have been spent on the construction of toilets in Govt. Girls School at Village Chattarpur. Rs. 2,11,390 /- have been spent on construction of shed in cremation ground of Village Ambey Majra. 												
	<table border="1"> <thead> <tr> <th>Sr. No.</th> <th>Expenditure on Public Hearing Action Plan</th> <th>Expenditure (in Rs.)</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Providing toilets in the Govt. Girls School located in the Village Chattarpur.</td> <td>2,75,000</td> </tr> <tr> <td>2.</td> <td>Construction of shed in cremation ground of Village Ambey Majra.</td> <td>2,00,000</td> </tr> <tr> <td></td> <td>Total</td> <td>4,75,000</td> </tr> </tbody> </table>	Sr. No.	Expenditure on Public Hearing Action Plan	Expenditure (in Rs.)	1.	Providing toilets in the Govt. Girls School located in the Village Chattarpur.	2,75,000	2.	Construction of shed in cremation ground of Village Ambey Majra.	2,00,000		Total	4,75,000	
Sr. No.	Expenditure on Public Hearing Action Plan	Expenditure (in Rs.)												
1.	Providing toilets in the Govt. Girls School located in the Village Chattarpur.	2,75,000												
2.	Construction of shed in cremation ground of Village Ambey Majra.	2,00,000												
	Total	4,75,000												

IX. Corporate Environment Responsibility: -

S. No.	Compliance conditions	Reply										
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. The project proponent shall adhere to the commitments made in the proposal for CER activities for spending atleast minimum amount of Rs. 3 Lacs towards following CER activities:	CER activities as committed are being undertaken. Details of the same are given below: <ul style="list-style-type: none"> Rs. 1,11,444/- spent on maintenance of Building of Govt. High School village Ambey 										
	<table border="1"> <thead> <tr> <th>S. No.</th> <th>CER Activities</th> <th>Annual Expenditure (in Lakhs)</th> <th>Timeline</th> <th>Total Expenditure in 6 months (in Lakhs)</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Education-</td> <td>1,50,000</td> <td>Within</td> <td>1,50,000</td> </tr> </tbody> </table>	S. No.	CER Activities	Annual Expenditure (in Lakhs)	Timeline	Total Expenditure in 6 months (in Lakhs)	1.	Education-	1,50,000	Within	1,50,000	
S. No.	CER Activities	Annual Expenditure (in Lakhs)	Timeline	Total Expenditure in 6 months (in Lakhs)								
1.	Education-	1,50,000	Within	1,50,000								

		maintenance of Building of Govt. High School located at village Ambey Majra & providing uniform to the poor & needy students		six months from grant of EC		Majra. <ul style="list-style-type: none"> Rs. 1,00,000/- spent for installation of Solar street lights in Village Ambey Majra. Rs. 59,195/- has been spent on Plantation along rivulet in Village Ambey Majra.
	2.	Electrification- Provide & install solar street lights in Village Ambey Majra	1,00,000	Within six months from grant of EC	1,00,000	
	3.	Plantation along Village Ambey Majra Rivulet	50,000	Within six months from grant of EC	50,000	
	Total		3,00,000		3,00,000	
	<p>However, CER activities shall strictly be in accordance with the activities listed out in the OM dated 01.05.2018 and as per the proposal submitted by the project proponent. The amount to be spent on CER activities shall be proportionate to the amount spent on project & such activities shall run parallel to the project execution. All the activities must be completed with the completion of the project.</p>					
ii.	<p>The company shall have a well laid down environmental policy duly approved 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 to all/ 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.</p>					<p>Company has well defined environment policy; copy of the same is enclosed as Annexure 10.</p>
iii.	<p>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 report to the head of the organization.</p>					<p>Environment management cell has been constituted to deal with environment related matters.</p>

iv.	Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. The project proponent shall spend a minimum amount of Rs. 61.5 Lacs towards the capital cost and Rs. 10.05 Lacs/annum towards recurring cost. The entire cost of the environmental management plan will continue to be borne by the project proponent. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report. Year wise progress of implementation of action plan shall be reported to the Ministry/ Regional along with Six Monthly Compliance Report.	Agreed. Entire cost of environmental management plan is being borne by the company and details has been submitted with six monthly compliance report.
v.	Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six-Monthly Compliance Report.	Agreed.
vi.	Self-environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.	Agreed.
vii.	All the recommendations made in the Charter on Corporate Responsibility for Environment Protection (CREP) for the plants shall be implemented.	Agreed.

X. Validity

S. No.	Compliance conditions	Reply
i.	This environmental clearance will be valid for a period of seven years from the date of its issue or till the completion of the project, whichever is earlier.	Environment Clearance has been granted by SEIAA, Punjab vide Letter No. SEIAA/2019/754 dated 22.08.2019 and is valid till 21.08.2026 as per EIA Notification & its amendment; copy of the EC letter is attached along as Annexure 1 .

XI. Miscellaneous

S. No.	Compliance conditions	Reply
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	EC letter along with previous compliance report i.e. for period ending 30.09.2022 has been uploaded on company's website ; copy of the same is enclosed as Annexure 11 .

	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.	Copy of Environmental Clearance letter has been submitted to local concerned departments.
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.	EC letter along with previous compliance report i.e. for period ending 30.09.2022 has been uploaded on company's website ; copy of the same is enclosed as Annexure 11.
iv.	The project proponent shall monitor the criteria pollutants level namely; PM ₁₀ , SO ₂ , 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.	Environment data board has been displayed near main gate. Photograph showing the same is enclosed as Annexure 6.
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.	Six monthly compliance report for period ending 30.09.2022 has been uploaded on Parivesh portal. Further, six monthly compliance report has been submitted to RO, MoEF&CC through mail. Copy of the same is enclosed as Annexure 12.
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.	Agreed. Form V has been submitted to RO, PPCB for financial year 2021-2022. Copy of the same is enclosed as Annexure 13.
vii.	The project proponent shall inform the Regional Office of the Ministry and PPCB, the date of financial closure and final approval of the projects by the concerned authorities, commencing the land development work and start of production operation by the project.	Consent to Establish for Expansion has been obtained prior to installation of new Induction Furnaces and other machinery. Further, Consent to Operate has been obtained from PPCB; copy of the same is enclosed as Annexure 2.
i.	The project authorities must strictly adhere to the	Stipulations made by the Punjab

	stipulations made by the State Pollution Control Board and the State Government.	Pollution Control Board and State Government are being strictly followed.
ii.	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.	All the commitments and recommendations made in EIA report, during Public Hearing and during their presentation to SEAC/SEIAA, Punjab are being complied.
viii.	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).	Agreed. If any changes or further expansion will be done, then fresh application will be filed to SEIAA, Punjab.
ix.	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.	Agreed.
x.	The SEIAA/ Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	Agreed.
xi.	The SEIAA/ Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time-bound manner shall implement these conditions.	Agreed.
xii.	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.	Agreed. Full cooperation will be extended to the officer of the Regional Office and PPCB by furnishing the requisite data/information/ monitoring reports during their visit.
xiii.	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 and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India/ High Courts and any other Court of Law relating to the subject matter.	Agreed.
xiv.	Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a	Not applicable as 30 days' time period was over and no appeal was

	period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	made.
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XII. Additional Specific Conditions decided during the meeting of SEAC

S. No.	Compliance conditions	Reply
i.	The project proponent shall provide STP for treatment of waste water & reutilization of the treated water for core/non-core activities so as to achieve the Zero Liquid Discharge Condition as per the III (iv) of OM dated 09/08/2018 issued by the MoEF&CC for such units.	STP has not been installed within project premises, as domestic wastewater is being discharged into MC sewer connected.
ii.	The project proponent shall reuse of cooling tower blow down, simultaneously ensuring the standards prescribed for such purge waters. If required, necessary arrangements shall be made to keep this waste stream within the parameters required for reuse.	Agreed.
iii.	The project proponent shall reserve land for loading or unloading of raw material, products, slag, hazardous waste as well as for storage of these materials and the area to be reserved for parking. The area to be reserved by considering the time required for loading and unloading of vehicles for respective activities and minimum/maximum period for which storage of the above material is required in the premises. The areas for the respective activities to be marked on the layout plan.	Adequate area for storage of raw material, finished products, slag and hazardous waste etc. has been provided within the project premises as per the layout plan.
iv.	The project proponent shall comply with the standard operating procedures and upgradation of suction and treatment arrangement for the secondary emissions as prescribed by the State Pollution Control Board or by CPCB/MoEF&CC.	Agreed. Standard operating procedures and up-gradation of suction and control arrangement for the secondary emissions will be done as prescribed by the Punjab Pollution Control Board/ CPCB/MoEF&CC.
v.	Whole of the vehicle movement area as well as approach road to the gate/weighing bridge shall be paved with pucca/metalled/cement concrete road to control the dust emissions expected from the vehicle movement.	Movement area and approach road is paved to control dust emissions.
vi.	The vehicles to be used for loading/unloading purpose shall not be parked along roadside so as to avoid the traffic congestion and dedicated parking place to be provided for the same.	Adequate parking area has been provided for staff parking and loading/ unloading of the vehicles carrying raw material and finished

		products to ensure no traffic congestion.
vii.	The project proponent shall adopt green technologies to conserve the water and energy including shearing/ cutting/ bundling machines. Also to provide abrasive resistant fire bricks in the crucibles to reduce the periodic maintenance & disposal of discarded fire bricks.	Agreed.
viii.	The project proponent shall use natural gas (if available) as substitute fuel wherever possible in the existing industry/ for expansion project.	Agreed. Natural gas will be utilized to maximum extent whenever possible.
ix.	The project proponent shall take necessary action w.r.t. the following: - a) Recovery of iron from slag before disposing of it. b) Identify the areas for utilization of slag in a scientific manner and its usage in cement/construction industry/ road laying etc. c) Recovery of precious metals like Zinc, lead and iron etc. from the APCD dust (Hazardous Waste) through authorized re-processor.	a) Iron recovery has been done from slag within the project premises and remaining is given for co-processing. b) Iron recovery has been done from slag within the project premises and remaining is given co-processing. c) Agreement has been done with M/s R.P. Multimetals Pvt. Ltd. for disposal of APCD dust for zinc recovery; copy of the agreement is enclosed as Annexure 9.
x.	The project proponent shall obtain mandatory clearances under Pollution Control laws.	Agreed.

 सत्यमेव जयते	STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY PUNJAB Ministry of Environment, Forest & Climate Change, Government of India O/o Directorate of Environment & Climate Change C/o PSCST, MGSIPA Complex, Sector 26, Chandigarh-160019 Tele-0172-2792325 Fax- 0172-2793143
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No. SEIAA/2019/754**REGISTERED****Date: 22/08/2019**

To

M/s Jagat Metals Pvt. Ltd.
 Village Ambey Majra, Near 220 K.V Power House,
 Mandi Gobindgarh, Teh. Amloh,
 Distt. Fatehgarh Sahib-147301

Subject: Environmental clearance under EIA notification dated 14.09.2006 for expansion of steel manufacturing unit by addition of induction furnaces at Village Ambey Majra, Near 220 K.V Power House, Mandi Gobindgarh, Teh. Amloh, Distt. Fatehgarh Sahib, Punjab by Jagat Metals Pvt. Ltd. (Proposal no SIA/PB/IND/23152/2018)

This has reference to your online Proposal No. SIA/PB/IND/23152/2018 for expansion of steel manufacturing unit by addition of induction furnaces at Village Ambey Majra, Near 220 K.V Power House, Mandi Gobindgarh, Teh. Amloh, Distt. Fatehgarh Sahib, Punjab, submitted to the SEIAA, Punjab for grant of Environmental Clearance under the EIA notification dated 14.09.2006. The proposal has been appraised as per procedure prescribed under the provisions of EIA Notification dated 14.09.2006 on the basis of the mandatory documents enclosed with the application viz., Form-1, 1-A, EIA report based on additional Specific TORs and the additional clarifications furnished in response to the observations of the SEAC. The salient features of the project proposed by the project proponent are as under :

1	Name and Location of the project	M/s Jagat Metals Pvt. Ltd., Village AmbeyMajra, Near 220 K.V Power House, Mandi Gobindgarh, Teh. Amloh, Distt. Fatehgarh Sahib, Punjab
2.	Nature of project (Fresh/Expansion Amendment/Others)	Expansion project

3.	a) Category b) Activity (as per schedule appended to EIA Notification, 2006 as amended time to time.)	a) B-1 b) 3(a) Metallurgical Industries (Ferrous & Non Ferrous Alloys).		
4.	Area Details			
	Details	Existing	Additional Land	After Expansion
	Plot Area	3.40 acre	0.41 acre	1.81 acre
4.	Co-ordinates of the project site	A: 30°37'54.73"N and 76°19'9.00"E B: 30°37'54.96"N and 76°19'0.49"E C: 30°37'56.62"N and 76°19'0.52"E D: 30°37'56.83"N and 76°19'2.65"E E: 30°38'0.68"N and 76°19'2.59"E F: 30°38'0.83"N and 76°19'3.52"E G: 30°37'56.75"N and 76°19'4.05"E H: 30°37'56.65"N and 76°19'8.99"E		
5.	Project Cost (After expansion)	Rs. 8.37 Crores		
6.	Raw Material requirement (After expansion)	Scrap@ 185 TPD & Ferro Alloys @5 TPD		
7.	Production Capacity (After expansion)	Steel Ingots/ Billets@ 170 TPD		
8.	Details of major productive machinery/plant (After expansion)	(i) 2 Nos Induction furnace (1 x 6 TPH, 1 x 8TPH) (ii) 02Nos Scrap Bundling Machine		
9.	Manpower(After expansion)	80 persons		
10.	Water Requirements & its source (After expansion)	Total Water Demand:41.5 KLD i) Domestic: 3.5 KLD ii) Cooling: 10 KLD Water demand shall be met through existing tubewells after obtaining permission from CGWA. In case permission is not granted, then alternative sources like treated sewage water or surface water shall be used.		
11.	Details of Effluent(After expansion)			
	Sr. No.	Details	Quantity (After Expansion)	Remarks
	i)	Industrial Effluent	Nil	No industrial effluent generated
	ii)	Domestic Effluent.	2.8 KLD	Wastewater generated from the project will be treated in the STP of capacity 5 KLD and same shall be utilized onto green area or recirculated through cooling tower.

12.	Details of Emissions(After expansion)			
	Sr. No.	Source	Capacity	Chimney Height (m) Air Pollution Control Device
	i)	Induction Furnace	1 x 10 TPH and 1 x 8 TPH each	30 m each Side suction Hood followed by Bag Filter
	ii)	DG sets	82.5 KVA	3.0 m each Equipped with Canopy
13.	Details of Hazardous waste and its disposal(After expansion)			
	Sr. No.	Hazardous Waste Category	Quantity (After expansion)	Disposal
	i)	Cat.35.1 – Exhaust air or Gas cleaning Residue	7.5 TPA	Shall be reprocessed through M/s Madhav Alloys, Fatehgarh Sahib, for recovery of metal. In case non acceptance by the reprocessor, the hazardous waste to be given CSTDF, Nimbua
	ii)	Cat.5.1 – Used Oil	0.02 KL per annum	Shall be reprocessed through authorized recyclers of waste oil
14.	Solid waste generation and its disposal(After expansion)			
	Sr. No.	Solid Waste	Quantity (After Expansion)	Disposal
	(i)	Slag	24.5 TPD	Shall be reprocessed through M/s Bittu Ram Contractor for manufacturing of ready mix concrete.
15.	Energy Requirements(After expansion)	i) Power load 6200 KW through PSPCL. ii) Single silent DG set of capacity 82.5 KVA as stand-by arrangement.		
16.	Environment Management Plan Environment Management Cell (EMC) shall be responsible for implementation of EMP which consists of Director of the company, representative of management, process-in-charge, in-charge maintenance and a representative of environmental consultant. The budgetary requirement for implementation of EMP is as under:-			
	Sr.No.	Environmental Protection Measures	Capital cost(Rs. in lakhs)	Recurring cost (Rs. in lakhs/year)
	1.	Air Pollution Control (Installation of APCD)	40	0.5
	2.	Noise Pollution Control (Including cost of landscaping & green belt)	5.0	1.5
	3.	Solid Waste Management	3.0	1.0
	4.	Water Pollution Control (STP)	5.0	0.50
	5.	Environment Monitoring & Management	3.0	5.0
	6.	Health, Safety & Risk Assessment	3.0	0.5
	7.	Rain Water Recharging outside the project premises	1.5	0.55
	8.	Miscellaneous	1.0	0.5
	Total		61.5	10.05

The case was lastly considered by the SEAC in its 180th meeting held on 10.05.2019, wherein, the Committee observed that the project proponent has provided adequate and satisfactory clarifications of the observations raised by it. Therefore, the Committee awarded 'Silver Grading' to the project proposal and decided to forward the case to the SEIAA with the recommendation to grant environmental clearance to the project proponent under EIA notification dated 14.09.2006 subject to certain conditions in addition to the proposed measures.

Thereafter, the case was considered by the SEIAA in its 150th meeting held on 08.07.2019. The SEIAA observed that the case stands recommended by SEAC and the Committee awarded 'Silver Grading' to the project proposal. The Authority looked into all the aspects of the project proposal in detail and was satisfied with the same.

Therefore, the Authority decided to grant environmental clearance under category-B with project/ activity 3(a)- Metallurgical Industries (ferrous & nonferrous) for the expansion of steel manufacturing unit namely M/s Jagat Metals Pvt. Ltd., in the revenue estate of Village Ambey Majra, Near 220 K.V Power House, Mandi Gobindgarh, Tehsil Amlon, Distt. Fatehgarh Sahib, Punjab, as per the details as per the details mentioned in the EIA study & subsequent presentation / clarifications made by the project proponent and his consultant subject to the conditions as proposed by the SEAC, in addition to the proposed measures.

Accordingly, SEIAA, Punjab hereby accords necessary environmental clearance for the above project under the provisions of EIA Notification dated 14.09.2006 and its subsequent amendments, subject to proposed measures & strict compliance of terms and conditions as follows: -

I. Statutory compliance:

- i. The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.
- ii. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
- iii. The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be

implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report. (in case of the presence of schedule-I species in the study area)

- iv. The project proponent shall obtain Consent to Establish/ Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State pollution Control Board/ Committee.
- i. The project proponent shall obtain the necessary permission from the Central Ground Water Authority, in case of drawl of ground water from the competent authority concerned in case of drawl of surface water required for the project. In case of non-grant of permission by CGWA for ground water abstraction, the industry shall make alternative arrangements by using surface water or treated city sewage effluent after obtaining permission from competent authority.
- v. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.
- vi. The project proponent shall comply with the siting criteria, standard operating practices, code of practice and guidelines if any prescribed by the SPCB/CPCB/MoEF&CC for such type of units.
- vii. The project proponent shall comply with conditions imposed by the District Town Planner, Fatehgarh Sahib vide Memo No. 38 dated 11.01.2019 & 501 dated 06.05.2019.

II. Air quality monitoring and preservation

- i. The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules 1986 vide G.S.R 277 (E) dated 31st March 2012 (applicable to IF/EAF) as amended from time to time; 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 recognized 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 recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.
- iii. The project proponent shall install system carryout Continuous Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM₁₀ and PM_{2.5} in reference to PM emission, and SO₂ and NO_x in reference to SO₂ and NO_x emissions) within and outside the plant area (at least at four locations one within and three outside the plant area at an angle of 120° each), covering upwind and downwind directions. (case to case basis small plants: Manual; Large plants: Continuous).

- iv. The project proponent shall submit monthly summary report of continuous stack emission and air quality monitoring and results of manual stack monitoring and manual monitoring of air quality/ fugitive emissions to Regional Office of MoEF&CC, Zonal office of CPCB and Regional Office of SPCB along with six monthly monitoring report.
- v. Appropriate Air Pollution Control (APC) system shall be provided for all the dust generating points including fugitive dust from all vulnerable sources.
- vi. The project proponent shall provide leakage detection and mechanized bag cleaning facilities for better maintenance of bags.
- vii. Sufficient number of mobile or stationery vacuum cleaners shall be provided to clean plant roads, shop floors, roofs, regularly.
- viii. 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.
- ix. The project proponent shall use leak proof trucks/dumpers carrying coal and other raw materials and cover them with tarpaulin.
- x. The project proponent shall provide covered sheds for raw materials like scrap and sponge iron, lump ore, coke, coal, etc.
- xi. The project proponent shall provide primary and secondary fume extraction system at all melting furnaces.
- xii. Design the ventilation system for adequate air changes as per ACGIH document 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 vide G.S.R 277 (E) dated 3151 March 2012 (applicable to IF/EAF) as amended from time to time; 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 recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories. (case to case basis small plants: Manual; Large plants: Continuous)
- 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 recognized under Environment (Protection) Act, 1986 and NABL accredited laboratories.
- iii. The project proponent shall submit monthly summary report of continuous effluent monitoring and results of manual effluent testing and manual monitoring of ground water quality to Regional Office of MoEF&CC, Zonal office of CPCB and Regional Office of SPCB along with six-monthly monitoring report.

- iv. Adhere to 'Zero Liquid Discharge'.
- v. Sewage Treatment Plant shall be provided for treatment of domestic wastewater to meet the prescribed standards.
- vi. The project proponent shall provide the ETP for effluents of rolling mills to meet the standards prescribed in G.S.R 277 (E) 31st March 2012 (applicable to IF/EAF) as amended from time to time.
- vii. 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
- viii. The project proponent shall practice rainwater harvesting to maximum possible extent. The project proponent shall not adopt ground water recharge within plant premises to avoid underground contamination due to deposition of pollutants on roof top being highly dense industrial area. As committed, the industry shall adopt village Pond having 8093.71 sqm located in the Village BhmarsiJer, Block Sirhind, Mandi Gobindgarh for harvesting of 36,444 m³ of rain water. As an additional safety measure, the stream carrying waste water of the village shall be diverted in one corner of Phytoid plants trench (designed based on the technology developed by CSIR-NEERI's) divided in different parts, the overflow of each chamber shall be allowed to enter into another chamber which will ultimately lead to purification of water and collected into pond to avoid any contamination of ground water aquifer. Pond water will percolate through natural strata (without injection) to augment the ground water and remaining water shall be used for irrigation purposes by pumping method in the nearby fields.
- ix. The project proponent shall make efforts to minimize water consumption in the steel plant complex by segregation of used water, practicing cascade use and by recycling treated water.

IV. Noise monitoring and prevention

- i. Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.
- ii. The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time.

V. Energy Conservation measures

- i. The project proponent shall provide waste heat recovery system (pre-heating of combustion air) at the flue gases of reheating furnaces.
- ii. Practice hot charging of slabs and billets/blooms as far as possible.
- iii. Ensure installation of regenerative type burners on all reheating furnaces.

- iv. Provide solar power generation on rooftops of buildings, for solar light system for all common areas, street lights, parking around project area and maintain the same regularly.
- v. Provide the project proponent for LED lights in their offices and residential areas.

VI. Waste management

- i. Used refractories shall be recycled as far as possible.
- ii. Oily scum and metallic sludge recovered from rolling mills ETP shall be mixed, dried, and briquetted and reused melting Furnaces
- iii. 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.
- iv. The waste oil, grease and other hazardous waste shall be disposed of as per the Hazardous & Other waste (Management & Transboundary Movement) Rules, 2016.
- v. Kitchen waste shall be composted or converted to biogas for further use.(to be decided on case to case basis depending on type and size of plant)

VII. Green Belt

- i. Green belt shall be developed in an area equal to 33% of the plant area with a native tree species (having Wide canopy type structure and especially trees not grass) in accordance with CPCB guidelines. The greenbelt shall inter alia cover the entire periphery of the plant as assured during the presentation. The industry shall ensure that most of the periphery shall be provided with green belt by removing the unwanted/non-productive structures already provided in the existing project near the boundary wall. Wide canopy trees shall also be planted around the parking area to provide shade to the parked vehicles
- ii. The additional land of 0.41 acres proposed to be added for the expansion project to fulfill the 33% requirement of green belt shall not be used for any other purpose
- iii. 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. 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, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.

- iv. Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.
- v. The project proponent shall carry out the following activities and spent an amount as committed during the Public Hearing:

Sr. No.	Expenditure on Public Hearing Action Plan	Expenditure (in Rs.)
1.	Providing toilets in the Govt.Girls School located in the Village Chattarpur	2,75,000/-
2.	Construction of shed in cremation ground of Village AmbeyMajra	2,00,000/-
Total		Rs.4,75,000/-

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. The project proponent shall adhere to the commitments made in the proposal for CER activities for spending atleast minimum amount of Rs. 3 Lacs towards following CER activities:

Sr. No.	CER Activities	Annual Expenditure (in Rs.)	Timeline	Total Expenditure in 6 months (in Rs.)
1.	Education- Maintenance of building of Govt. High School located at village AmbeyMajra& providing uniform to the poor & needy students	1,50,000	Within six months from grant of EC	1,50,000
2.	Electrification- Provide & install solar street lights in Village AmbeyMajra	1,00,000	Within six months from grant of EC	1,00,000
3.	Plantation along Village AmbeyMajra Rivulet	50,000	Within six months from grant of EC	50,000
Total		Rs.3,00,000		Rs.3,00,000

However, CER activities shall strictly be in accordance with the activities listed out in the OM dated 01.05.2018 and as per the proposal submitted by the project proponent.

The amount to be spent on CER activities shall be proportionate to the amount spent on project & such activities shall run parallel to the project execution. All the activities must be completed with the completion of the project.

- ii. The company shall have a well laid down environmental policy duly approved 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 report to the head of the organization.
- iv. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. The project proponent shall spend minimum amount of Rs 61.5 Lacs towards capital cost and Rs 10.05 Lacs / annum towards recurring cost. The entire cost of the environmental management plan will continue to be borne by the project proponent. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.
- v. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six-Monthly Compliance Report.
- vi. Self-environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.
- vii. All the recommendations made in the Charter on Corporate Responsibility for Environment Protection (CREP) for the plants shall be implemented.

XI. Validity

- i) This environmental clearance will be valid for a period of seven years from the date of its issue or till the completion of the project, whichever is earlier

XII. 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.
 - i. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
 - ii. 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.
- viii. 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).
- ix. 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.
- x. The SEIAA/Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
- xi. The SEIAA/ Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
- xii. 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.

- xiii. 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 and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.
- 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.

ADDITIONAL SPECIFIC CONDITIONS DECIDED DURING MEETING OF SEAC

- i. The project proponent shall provide STP for treatment of waste water & reutilization of the treated water for core/non-core activities so as to achieve the Zero Liquid Discharge Condition as per the III (iv) of OM dated 09/08/2018 issued by the MoEF&CC for such units.
- ii. The project proponent shall reuse of cooling tower blow down, simultaneously ensuring the standards prescribed for such purge waters. If required, necessary arrangements shall be made to keep this waste stream within the parameters required for reuse.
- iii. The project proponent shall reserve land for loading or unloading of raw material, products, slag, hazardous waste as well as for storage of these materials and the area to be reserved for parking. The area to be reserved by considering the time required for loading and unloading of vehicles for respective activities and minimum/maximum period for which storage of the above material is required in the premises. The areas for the respective activities to be marked on the layout plan.
- iv. The project proponent shall comply with the standard operating procedures and upgradation of suction and treatment arrangement for the secondary emissions as prescribed by the State Pollution Control Board or by CPCB/MoEF&CC.
- v. Whole of the vehicle movement area as well as approach road to the gate /weighing bridge shall be paved with pucca / metalled / cement concrete road to control the dust emissions expected from the vehicle movement.
- vi. The vehicles to be used for loading / unloading purpose shall not be parked along roadside so as to avoid the traffic congestion and dedicated parking place to be provided for the same.
- vii. The project proponent shall adopt green technologies to conserve the water and energy including shearing / cutting / bundling machines. Also to provide abrasive resistant fire bricks in the crucibles to reduce the periodic maintenance & disposal of discarded fire bricks.
- viii. The project proponent shall use natural gas (if available) as substitute fuel wherever possible in the existing industry/ for expansion project.

- ix. The project proponent shall take necessary action w.r.t. the following:
 - a. Recovery of iron from slag before disposing it off.
 - b. Identify the areas for utilization of slag in scientific manner and its usage in cement / construction industry / road laying etc.
 - c. Recovery of precious metals like Zinc, lead and iron etc. from the APCD dust (Hazardous waste) through authorized re-processor.
- x. The project proponent shall obtain mandatory clearances under Pollution Control laws.

**Sd-
Member Secretary**

Endst. No.755-762

Through Email

Date: 22/08/2019

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 and Forest, Paryavaran Bhawan, CGO Complex, Lodhi Road, New Delhi.
2. The Chairman, Central Pollution Control Board, Parivesh Bhavan, CBD-cum-office Complex, East Arjun Nagar, New Delhi.
3. The Chairman, Punjab State Power Corporation Ltd, the Mall, Patiala.
4. The Deputy Commissioner, Fatehgarh Sahib.
5. The Chairman, Punjab Pollution Control Board, Vatavaran Bhawan, Nabha Road, Patiala.
6. The Advisor (Environment), Ministry of Environment and Forest, 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 Partner : Sh. Rajinder Sharma
 - b) Phone Number : 254326
 - c) Email ID : jagatmpl@yahoo.com
7. The Chief Town Planner, Department of Town & Country Planning, 6th Floor, PUDA Bhawan, Phase-8, Mohali
8. Monitoring Cell, Ministry of Environment, Forests & Climate Change, Indira Paryavaran Bhawan, Jorbagh Road, New Delhi - 110003.

**Sd-
Member Secretary**



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: R13FGS276960		Application No : 16488928

To,
Satish Kumar Sharma
Jagat Metals Pvt.ltd, Village Ambey Majra, Near 220 K.v Power House, Mandi Gobindgarh, Teh. Amloh, Mandigobindgarh,Fatehgarhsahib-147301

Subject: Renewal of consent no. CTOA/Renewal/FGS/2021/14577415 dated 25/03/2021 granted under the provisions of the Air (Prevention and 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/2021/16488928
Date of issue :	12/11/2021
Date of expiry :	30/09/2023
Certificate Type :	Renewal
Previous CTO No. & Validity :	CTOA/Renewal/FGS/2021/14577415 From:25/07/2021 To:30/09/2021

2. Particulars of the Industry

Name & Designation of the Applicant	Satish Kumar Sharma, (President)
Address of Industrial premises	Jagat Metals Pvt. Ltd., Village Ambey Majra, Near 220 K.v Power House, Mandi Gobindgarh, Teh. Amloh, Distt. Fatehgarh Sahib, Amloh,Fatehgarh Sahib-147301
Capital Investment of the Industry	1053.3 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	Medium
Office District	Fatehgarh Sahib

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Jagat Metals Pvt. Ltd.,Village Ambey Majra, Near 220 K.v Power House, Mandi Gobindgarh, Teh. Amloh, Distt. Fatehgarh Sahib,Amloh,Fatehgarh Sahib,147301

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/2020/12318904 dated 02/07/2020 valid upto 31/12/2020 and further extended vide no. CTOA/Renewal/FGS/2021/14577415 dated 25/03/2021 valid upto 30/09/2021 under the Air (Prevention & Control of Pollution) Act, 1981 is hereby renewed upto 30/09/2023 with the same conditions as mentioned therein and specific conditions :

1. The industry shall comply with all the conditions of EC granted to it in true letter & spirit.
2. The industry shall comply with the guidelines/SOPs provided by PSCST, Chandigarh for the effective operation of APCD.
3. The industry shall provide stack monitoring arrangements as per emissions regulations part 3 (1985 series) as per CPCB manual.
4. The industry shall not use any scrap containing Hazardous waste like shockers containing waste oil.
5. The industry shall operate night vision high definition CCTV cameras covering the emissions generating from crucible. Also, the industry shall store 3 months recording of the same every time and made available when required to the officers of the Board.
6. The industry shall operate & maintain online continuous emission monitoring system installed with the stacks of induction furnaces capacity 6 Ton/heat & 8 Ton/heat.

All other contents shall remain unchanged. This letter shall remain appended with the original consent issued vide no. CTOA/Varied/FGS/2020/12318904 dated 02/07/2020 and subsequent extensions vide no. CTOA/Renewal/FGS/2021/14577415 dated 25/03/2021 under the Air (Prevention & Control of Pollution) Act, 1981.



(Signature)

12/11/2021

(Om Parkash)
Environmental Engineer

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:

The Environmental Engineer, Punjab Pollution Control Board, Regional Office, Fatehgarh Sahib. She is requested to ensure the compliance of the conditions of consent granted under the Air (Prevention & Control of Pollution) Act, 1981.

(Signature)

12/11/2021

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Jagat Metals Pvt. Ltd., Village Ambey Majra, Near 220 K.v Power House, Mandi Gobindgarh, Teh. Amloh, Distt. Fatehgarh Sahib, Amloh, Fatehgarh Sahib, 147301

Page2

(Om Parkash)
Environmental Engineer

For & on behalf

of

(Punjab Pollution Control Board)



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Jagat Metals Pvt. Ltd., Village Ambey Majra, Near 220 K.v Power House, Mandi Gobindgarh, Teh. Amloh, Distt. Fatehgarh Sahib, Amloh, Fatehgarh Sahib, 147301

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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: R13FGS276960 _____ Application No : 14577415

To,
Satish Kumar Sharma
Jagat Metals Pvt.ltd, Village Ambey Majra, Near 220 K.v Power House, Mandi Gobindgarh, Teh. Amloh,
Mandigobindgarh,Fatehgarhsahib-147301

Subject: Renewal of consent no. CTOA/Varied/FGS/2020/12318904 dated 02/07/2020 granted under the provisions of the Air (Prevention and 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/2021/14577415
Date of issue :	25/03/2021
Date of expiry :	30/09/2021
Certificate Type :	Renewal
Previous CTO No. & Validity :	CTOA/Varied/FGS/2020/12318904 From:02/07/2020 To:31/12/2020

2. Particulars of the Industry

Name & Designation of the Applicant	Satish Kumar Sharma, (President)
Address of Industrial premises	Jagat Metals Pvt. Ltd., Village Ambey Majra, Near 220 K.v Power House, Mandi Gobindgarh, Teh. Amloh, Distt. Fatehgarh Sahib, Amloh,Fatehgarh Sahib-147301
Capital Investment of the Industry	1020.42 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	Medium
Office District	Fatehgarh Sahib

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Jagat Metals Pvt. Ltd.,Village Ambey Majra, Near 220 K.v Power House, Mandi Gobindgarh, Teh. Amloh, Distt. Fatehgarh Sahib,Amloh,Fatehgarh Sahib,147301

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/2020/12318904 dated 02/07/2020 valid upto 31/12/2020 under the Air (Prevention & Control of Pollution) Act, 1981 is hereby renewed upto 30/09/2021 with the same conditions as mentioned therein and specific conditions :

1. The industry shall submit within 7 days complete plan along with Pert chart to execute the work regarding pond.
2. The industry shall comply with all the conditions of EC granted to it during this period.
3. The industry shall comply with the guidelines/SOPs provided by PSCST, Chandigarh for the effective operation of APCD.
4. The industry shall provide stack monitoring arrangements as per emissions regulations part 3 (1985 series) as per CPCB manual.
5. The industry shall not use any scrap containing Hazardous waste like shockers containing waste oil.
6. The industry shall install night vision high definition CCTV cameras covering the emissions generating from crucible. Also the industry shall store 3 months recording of the same every time and made available when required to the officers of the Board.
7. The industry shall connect the CCTV cameras with the server of the Punjab Pollution Control Board within one month.
8. The industry shall operate & maintain online continuous emission monitoring system installed with the stacks of induction furnaces capacity 6 Ton/heat & 8 Ton/heat and connect the same with server of the Board.
9. The industry shall to install rotary valve along-with conveyor system below bag filters to avoid manual handling of APCD dust.

All other contents shall remain unchanged. This letter shall remain appended with the original consent issued vide no. CTOA/Varied/FGS/2020/12318904 dated 02/07/2020 to the industry under the Air (Prevention & Control of Pollution) Act, 1981.



25/03/2021

(Om Parkash)
Environmental Engineer

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:

The Environmental Engineer, Punjab Pollution Control Board, Regional Office, Fatehgarh Sahib. He is requested to ensure the compliance of the conditions of consent granted under the Air (Prevention & Control of Pollution) Act, 1981.

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Jagat Metals Pvt. Ltd., Village Ambey Majra, Near 220 K.v Power House, Mandi Gobindgarh, Teh. Amlah, Distt. Fatehgarh Sahib, Amlah, Fatehgarh Sahib, 147301

Page2

Om Parkash

25/03/2021

**(Om Parkash)
Environmental Engineer**

For & on behalf

of

(Punjab Pollution Control Board)



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Jagat Metals Pvt. Ltd., Village Ambey Majra, Near 220 K.v Power House, Mandi Gobindgarh, Teh. Amloh, Distt. Fatehgarh Sahib, Amloh, Fatehgarh Sahib, 147301

Page 3



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: R13FGS276960

Application No : 16489082

To,

Joginder Pal Singla
Jagat Metals Pvt.ltd, Village Ambey Majra, Near 220 K.v Power House, Mandi Gobindgarh, Teh. Amloh,
Mandigobindgarh,Fatehgarhsahib-147301

Subject: Renewal of consent no. CTOW/Renewal/FGS/2021/14577476 dated 25/03/2021 granted under the provisions of the Water (Prevention and Control of Pollution) Act, 1974.

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

Consent to Operate Certificate No.	CTOW/Renewal/FGS/2021/16489082
Date of issue :	25/11/2021
Date of expiry :	30/09/2023
Certificate Type :	Renewal
Previous CTO No. & Validity :	CTOW/Renewal/FGS/2021/14577476 From:25/03/2021 To:30/09/2021

2. Particulars of the Industry

Name & Designation of the Applicant	Satish Kumar Sharma, (President)
Address of Industrial premises	Jagat Metals Pvt. Ltd., Village Ambey Majra, Near 220 K.v Power House, Mandi Gobindgarh, Teh. Amloh, Distt. Fatehgarh Sahib, Amloh,Fatehgarh Sahib-147301
Capital Investment of the Industry	1053.3 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	Medium
Office District	Fatehgarh Sahib

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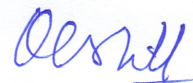
Jagat Metals Pvt. Ltd., Village Ambey Majra, Near 220 K.v Power House, Mandi Gobindgarh, Teh. Amloh, Distt. Fatehgarh Sahib, Amloh, Fatehgarh Sahib, 147301

Page 1

This is with reference to the request made by the industry for renewal of consent granted by the Board under the Water (Prevention & Control of Pollution) Act, 1974.

The renewal of consent to operate granted to the industry vide no. CTOW/Varied/FGS/2020/12319509 dated 30/06/2020 valid upto 31/12/2020 and further extended vide no. CTOW/Renewal/FGS/2021/14577476 dated 25/03/2021 valid upto 30/09/2021 under the Water (Prevention & Control of Pollution) Act, 1974 is hereby renewed upto 30/09/2023 with the same conditions as mentioned therein and additional condition that the industry shall comply with the guideline of the Punjab Water Regulation and Development Authority (PWRDA) for the abstraction of ground water.

All other contents shall remain unchanged. This letter shall remain appended with the original consent issued vide no. CTOW/Varied/FGS/2020/12319509 dated 30/06/2020 and its subsequent extension granted vide no. CTOW/Renewal/FGS/2021/14577476 dated 25/03/2021 under the Water (Prevention & Control of Pollution) Act, 1974.



25/11/2021

(Om Parkash)
Environmental Engineer

For & on behalf

of

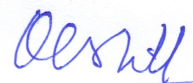
(Punjab Pollution Control Board)

Endst. No.:

Dated:

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

The Environmental Engineer, Punjab Pollution Control Board, Regional Office, Fatehgarh Sahib. She is requested to ensure the compliance of the conditions of consent granted under the Water (Prevention & Control of Pollution) Act, 1974.



25/11/2021

(Om Parkash)
Environmental Engineer

For & on behalf

of

(Punjab Pollution Control Board)

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Jagat Metals Pvt. Ltd., Village Ambey Majra, Near 220 K.v Power House, Mandi Gobindgarh, Teh. Amloh, Distt. Fatehgarh Sahib, Amloh, Fatehgarh Sahib, 147301

Page2



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: R13FGS276960 Application No : 14577476

To,
Joginder Pal Singla
Jagat Metals Pvt.ltd, Village Ambey Majra, Near 220 K.v Power House, Mandi Gobindgarh, Teh. Amloh,
Mandigobindgarh,Fatehgarhsahib-147301

Subject: Renewal of consent no. CTOW/Varied/FGS/2020/12319509 dated 30/06/2020 granted under the provisions of the Water (Prevention and Control of Pollution) Act, 1974.

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

Consent to Operate Certificate No.	CTOW/Renewal/FGS/2021/14577476
Date of issue :	25/03/2021
Date of expiry :	30/09/2021
Certificate Type :	Renewal
Previous CTO No. & Validity :	CTOW/Varied/FGS/2020/12319509 From:30/06/2020 To:31/12/2020

2. Particulars of the Industry

Name & Designation of the Applicant	Satish Kumar Sharma, (President)
Address of Industrial premises	Jagat Metals Pvt. Ltd., Village Ambey Majra, Near 220 K.v Power House, Mandi Gobindgarh, Teh. Amloh, Distt. Fatehgarh Sahib, Amloh,Fatehgarh Sahib-147301
Capital Investment of the Industry	1020.42 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	Medium
Office District	Fatehgarh Sahib

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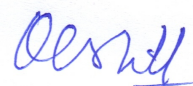
Jagat Metals Pvt. Ltd.,Village Ambey Majra, Near 220 K.v Power House, Mandi Gobindgarh, Teh. Amloh, Distt. Fatehgarh Sahib,Amloh,Fatehgarh Sahib,147301

This is with reference to the request made by the industry for renewal of consent granted by the Board under the Water (Prevention & Control of Pollution) Act, 1974.

The renewal of consent to operate granted to the industry vide no. CTOW/Varied/FGS/2020/12319509 dated 30/06/2020 valid upto 31/12/2020 under the Water (Prevention & Control of Pollution) Act, 1974 is hereby renewed upto 30/09/2021 with the same conditions as mentioned therein and specific conditions :

1. The industry shall submit within 7 days complete plan along with Pert chart to execute the work regarding pond.
2. The industry shall comply with all the conditions of EC granted to it during this period.
3. The industry shall comply with the guidelines of Punjab Water Regulation and Development Authority (PWRDA), issued for the abstraction of ground water from time to time.

All other contents shall remain unchanged. This letter shall remain appended with the original consent issued vide no. CTOW/Varied/FGS/2020/12319509 dated 30/06/2020 to the industry under the Water (Prevention & Control of Pollution) Act, 1974.



25/03/2021

(Om Parkash)
Environmental Engineer

For & on behalf

of

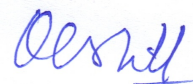
(Punjab Pollution Control Board)

Endst. No.:

Dated:

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

The Environmental Engineer, Punjab Pollution Control Board, Regional Office, Fatehgarh Sahib. He is requested to ensure the compliance of the conditions of consent granted under the Water (Prevention & Control of Pollution) Act, 1974.



25/03/2021

(Om Parkash)
Environmental Engineer

For & on behalf

of

(Punjab Pollution Control Board)

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Page2



PUNJAB WATER REGULATION AND DEVELOPMENT AUTHORITY
SCO 149-152, SECTOR 17, CHANDIGARH – 160017

ad interim PERMISSION FOR EXTRACTION OF GROUNDWATER

Name of Unit	M/s Jagat Metals Pvt. Ltd.		
Activity of Unit:	Industrial		
Address of Unit:	M/s Jagat Metals Pvt. Ltd., Village Ambey Majra, near 220KV Power house, Mandi Gobindgarh, District Fatehgarh Sahib	PIN Code: 147301	
Assessment Unit (Block):	Sirhind	Category: Orange	
District:	Fatehgarh Sahib		
Correspondence Address:	M/s Jagat Metals Pvt. Ltd., Village Ambey Majra, near 220KV Power house, Mandi Gobindgarh, District Fatehgarh Sahib	PIN Code: 147301	
Unit ID	0250100371		
Permission Number	PWRDA/03/2022/L1/325	Dated: 25.03.2022	
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: 38.8 m ³ /day			
Fresh Water		Saline Water	
m ³ /day	m ³ /month*	m ³ /day	m ³ /month*
38.8	1,164	-	-

*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.)
38.8	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)	38.8	Amount Deposited (Rs.)
Orange	Charges for two months		35,904/-
	<10 m ³ /day	10-100 m ³ /day	>100 m ³ /day
	4,800	31,104	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	Nil	02	2,000/-	4,000/-

D. Total Amount Paid (Rs.):

Application Fee	Advance Deposit	Tube-well Registration Fee	Total(Rs.)
5,000/-	35,904/-	4,000/-	44,904/-

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: 25th March, 2022
Place: CHANDIGARH



Inderpreet Singh
25/03/2022
Signature

Inderpreet Singh, A.O.L-1

Sub Divisional Officer
Punjab Water Regulation and Development Authority
Chandigarh.

ad interim PERMISSION CONDITIONS

- 1) The permission is valid 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 ad interim permission, whichever is earlier. The unit will apply again for Permission within one month after the publication of the final Guidelines.
- 2) Since, this Permission has been issued on the basis of self-assessment by the applicant and without any site inspection or verification of documents submitted by the applicant, hence the Authority may inspect the unit and documents at any time. In case any material difference is found in the information submitted and the site conditions or documents, the Authority may suspend the permission granted immediately and may revoke or modify the permission after giving a notice to the Unit.
- 3) The unit shall comply with the provisions of the Punjab Water Resources (Management and Regulation) Act, 2020, and the Regulations and Directions issued there under.
- 4) A Unit operational prior to 12/11/2020 shall be liable to pay groundwater extraction charges w.e.f. 12th Nov, 2020. A unit which is yet to begin operations shall be liable to pay the charges from the date of commencement of extraction of groundwater.
- 5) The unit shall install a water meter meeting with the specification approved by the Authority at each of its extraction structures within sixty days of issue of this permission letter. (Refer Para 7.1 of the Draft Guidelines)
- 6) Till the installation of water meter the Unit shall pay the full amount for the entire volume of groundwater permitted.
- 7) The Unit shall self-record the water meter readings in the format set by the Authority on the first working day of every month and submit the same and pay the applicable charges to PWRDA by 10th of every month.
- 8) Units permitted to extract 50m³/day or more groundwater shall communicate water level data to PWRDA in the first week of every month. (Refer para 7.2 of the Draft Guidelines).
- 9) This Permission does not absolve the unit of its obligations to obtain other required statutory and administrative clearances from appropriate authorities.
- 10) The issue of this Permission does not imply that other statutory or administrative clearances shall necessarily be granted to the unit by the concerned authorities.
- 11) This Permission is being issued without any prejudice to the directions of any court of law in cases related to groundwater or any other related matters.
- 12) Water conservation credit claims (if any) will be examined and verified separately.
- 13) In view of the Covid-19 epidemic, the Groundwater Charges in the Draft Guidelines will be reduced by 20% till July 31st, 2021.
- 14) Since, the unit has not paid the GST. Hence, it will be bound to deposit the same within 7 days as and when required by the Authority.

X-----X



PUNJAB POLLUTION CONTROL BOARD

Zonal Office-II, Vatavaran Bhawan, Nabha Road, Patiala

Website:- www.ppcb.gov.in

Office Dispatch No :	Registered/Speed Post	Date:
Industry Registration ID : R13FGS276960		Application No : 14511994

To,
Joginder Pal Singla
Jagat Metals Pvt.Ltd, Village Ambey Majra, Near 220 K.V Power House, Mandi Gobindgarh, Teh. Amloh, MandiGobindgarh,FatehgarhSahib-147301

Subject: Renewal of Authorization for operating a facility for 'Collection, Generation, Storage, Disposal, ' of Hazardous Wastes as per the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 .

Joginder Pal Singla of Jagat metals pvt. ltd. is hereby granted an authorisation based on the enclosed signed inspection report for Collection, Generation, Storage, Disposal, on the premises situated at Village ambey majra, near 220 k.v power house, mandi gobindgarh, teh. amloh, distt. fatehgarh sahib, Amloh, Fatehgarh sahib-147301

1. Particulars of Authorization granted to the Industry

Authorization No	HWM/renew/FGS/2021/14511994
Previous Authorization No	R-1749
Date of issue :	12/02/2021
Date of expiry :	30/09/2025
Previous Authorization Date of Issue :	29/11/2011
Previous Authorization Date of Expiry :	30/06/2021
Authorization Type :	renew

2. Particulars of the Industry

Name & Designation of the Applicant	Satish Kumar Sharma, (President)
Address of Industrial premises	Jagat metals pvt. ltd., Village ambey majra, near 220 k.v power house, mandi gobindgarh, teh. amloh, distt. fatehgarh sahib, Amloh,Fatehgarh sahib-147301
Capital Investment of the Industry	1020.42 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	Medium
Office District	Fatehgarh sahib

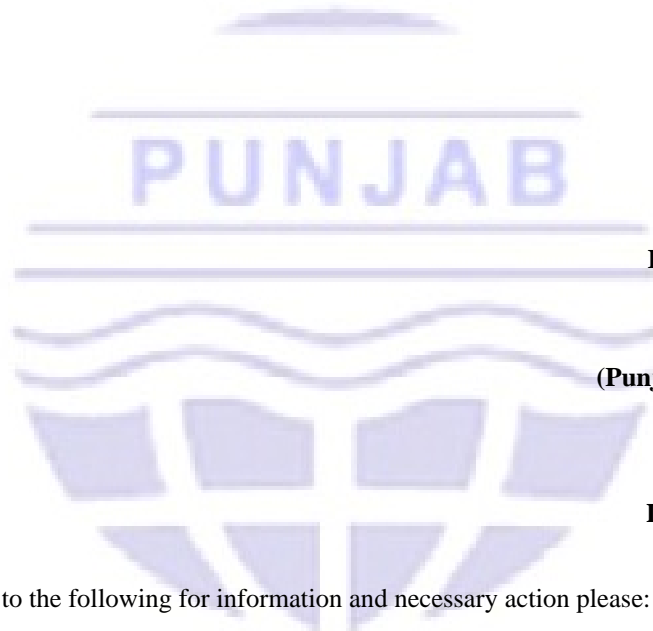
"This is computer generated document from OCMMS by PPCB"

Jagat metals pvt. ltd.,Village ambey majra, near 220 k.v power house, mandi gobindgarh, teh. amloh, distt. fatehgarh sahib,Amloh,Fatehgarh sahib,147301

3. Particulars of Wastes

Category of Hazardous Waste as per the Schedules I,II and III of these rules	Authorised mode of disposal or recycling or utilisation or co-processing, etc	Quantity (ton/annum)
Schedule I 35.1-Exhaust Air or Gas cleaning residue	Generation , Collection , Storage , Disposal	105 T/Annum
Schedule I 5.1-Used or spent oil	Generation , Collection , Storage , Disposal	0.020 KL/Annum

4. The authorisation is subject to the general and specific conditions as appended with the Authorization.



12/02/2021

(Om Parkash)
Environmental Engineer

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.

12/02/2021

(Om Parkash)
Environmental Engineer

For & on behalf

of

(Punjab Pollution Control Board)

"This is computer generated document from OCMMS by PPCB"

Jagat metals pvt. ltd.,Village ambey majra, near 220 k.v power house, mandi gobindgarh, teh. amloh, distt. fatehgarh sahib,Amloh,Fatehgarh sahib,147301

Page2

TERMS AND CONDITIONS

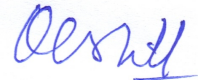
A. GENERAL CONDITIONS

1. The authorised person shall comply with the provisions of the Environment (Protection) Act, 1986, and the rules made there under.
2. The authorisation or its renewal shall be produced for inspection at the request of an officer authorised by the State Pollution Control Board.
3. The person authorised shall not rent, lend, sell, transfer or otherwise transport the hazardous and other wastes except what is permitted through this authorisation.
4. Any unauthorised change in personnel, equipment or working conditions as mentioned in the application by the person authorised shall constitute a breach of his authorisation.
5. The person authorised shall implement Emergency Response Procedure (ERP) for which this authorisation is being granted considering all site specific possible scenarios such as spillages, leakages, fire etc. and their possible impacts and also carry out mock drill in this regard at regular interval of time;
6. The person authorised shall comply with the provisions outlined in the Central Pollution Control Board guidelines on *½*Implementing Liabilities for Environmental Damages due to Handling and Disposal of Hazardous Waste and Penalty*½*.
7. It is the duty of the authorised person to take prior permission of the State Pollution Control Board to close down the facility.
8. The imported hazardous and other wastes shall be fully insured for transit as well as for any accidental occurrence and its clean-up operation.
9. The record of consumption and fate of the imported hazardous and other wastes shall be maintained.
10. The hazardous and other waste which gets generated during recycling or reuse or recovery or pre-processing or utilisation of imported hazardous or other wastes shall be treated and disposed of as per specific conditions of authorisation.
11. The importer or exporter shall bear the cost of import or export and mitigation of damages if any.
12. An application for the renewal of an authorisation shall be made as laid down under these Rules.
13. Any other conditions for compliance as per the Guidelines issued by the Ministry of Environment, Forest and Climate Change or Central Pollution Control Board from time to time.
14. Annual return shall be filed by June 30th for the period ensuring 31st March of the year.

B. SPECIFIC CONDITIONS

"This is computer generated document from OCMMS by PPCB"

1. The industry shall store the hazardous waste category no. 5.1 & 35.1 inside its premises in Environmentally sound manner before sending to authorized recycler/TSDF, Nimbua.
2. The industry shall dispose off its hazardous waste generated as per provisions of the Hazardous & Other Wastes (Management and Transboundary Movement) Rules, 2016.
3. The industry shall handle the Hazardous Waste(s) strictly in accordance with the provisions of the Hazardous & Other Wastes (Management and Transboundary Movement) Rules, 2016 and guidelines issued by Central Pollution Control Board / Ministry of Environment & Forests and Climate Change, New Delhi.
4. The occupier generating hazardous waste shall mark each container holding hazardous waste with the marking "HAZARDOUS WASTE" both in English and Punjabi.
5. The storage area should be fenced properly and a sign Board indicating "DANGER" and 'HAZARDOUS WASTE' sign & nature of the waste shall be placed at storage site.
6. The occupier generating hazardous waste shall provide the required safety devices like safety mask, goggles, hand-gloves, gum boots etc. to the workers for handling the hazardous waste. The occupier shall impart training to the personnel/workers for handling and storage of hazardous wastes.
7. The industry shall display on line data outside the main factory gate on display Board of size (6ft. * 4ft.) on quantity and nature of hazardous chemicals being used in the plant, water & Air emissions and hazardous waste generated within factory premises.
8. The occupier of the transport facility shall ensure that the hazardous waste is shifted in the container in a manner suitable for handling storage and transport and the labelling and packaging shall be easily visible and able to withstand physical condition and climatic factors.
9. The occupier shall adopt the manifest system as prescribed in the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.
10. The authorization is subject to the conditions mentioned above and also to such conditions as specified in the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 as amended from time to time framed under the Environment (Protection) Act 1986.
11. The industry will send its hazardous waste Cat. 35.1 to M/s Madhav Alloys Pvt. Ltd., and will not disposed of the same to unauthorized agency under any circumstances.



12/02/2021

(Om Parkash)
Environmental Engineer

For & on behalf

of

(Punjab Pollution Control Board)

"This is computer generated document from OCMMS by PPCB"

Jagat metals pvt. ltd., Village ambey majra, near 220 k.v power house, mandi gobindgarh, teh. amloh, distt. fatehgarh sahib, Amloh, Fatehgarh sahib, 147301

Page4



Completion Certificate

It is to certify that the **OCEMS (Online Continuous Emission Monitoring System)** installed by M/s Evapo Tech Technical Service & Consultants at M/s Jagat Metals Pvt. Ltd, Mandi Gobindgarh, Fatehgarh Sahib, Punjab is complete in all aspects and will achieve the monitoring efficiency specified by Punjab Pollution Control Board/CPCB.

Thanking You



(Authorized Signatory)

For Evapo Tech Technical Service and Consultants

5-C, Model Town, Patiala(PB)

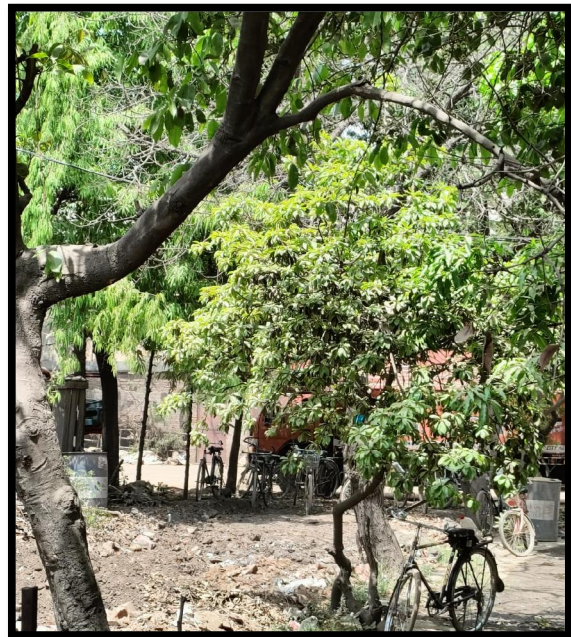
Phone: 98144 61030

E-mail: kartik@evapotech.com

PHOTOGRAPHS OF THE PROJECT



Photograph showing Environment data board near main gate





Photographs showing green area provided within project premises





Photographs showing parking area provided within project premises



Photographs showing PPEs provided to the workers



Photographs showing OCEMS installed



Eco Paryavaran Laboratories & Consultants Pvt. Ltd.

(Formerly known as Eco Laboratories & Consultants Pvt. Ltd.)

TEST REPORT



ULR No. : TC74772300003878F		Test Report No. : EL150523NW012	
Type of Sample : Water (Ground Water)		Date of Reporting : 18/05/2023	
Customer	M/s Jagat Metals Pvt. Ltd. Vill. Ambey Majra, Near 220KV Power House, Mandi Gobindgarh, Teh. Amlah, Distt: Fatehgarh Sahib, Punjab	Work Order No. & Date	EMS/T/5916 DT:01.05.2023
		Customer reference No. (If any)	NA
Sampling Protocol	IS:17614 (P-1) 2021	Mode of Collection of Sample	Sampling by laboratory
Date of Sampling	15/05/2023	Date of Receipt of Sample	15/05/2023
Sampling Location	From Borewell	Testing Location	Permanent Facility
Testing Protocol	IS:10500-2012 (IInd Revision)	Period of Analysis	15/05/2023 To 18/05/2023
Sample Description	Clear, colourless liquid.		
Packing, Markings, Seal & Qty.	2 litre Plastic & 500ml Glass Bottle Marked 'H/15/01'		

RESULTS

I-Chemical Testing

1. Water (Ground Water)

S.No.	Test Parameter	Unit	Result	Acceptable limit	Permissible limit in absence of alternate source	Test Method
1	Colour	Colour Units	BDL(DL5)	5	15	IS: 3025 (Part-4)CI 2.0
2	Odour	-	Agreeable	Agreeable	Agreeable	IS:3025 (Part-5)
3	pH @ 25°C	-	7.28	6.5-8.5	No relaxation	IS:3025 (Part-11)
4	Taste	-	Agreeable	Agreeable	Agreeable	IS: 3025 (Part-8)
5	Turbidity	NTU	BDL(DL1)	1	5	IS 3025 (Part-10)
6	Chloride as Cl	mg/l	48	250	1000	IS: 3025 (Part-32)
7	Iron as Fe	mg/l	0.26	1.0	No relaxation	APHA-23rd Ed -3500Fe-B Phenanthroline Method
8	Total hardness as CaCO ₃	mg/l	370	200	600	IS :3025 (Part-21)

II -Biological Testing

1. Water (Ground Water)

S.No.	Test Parameter	Unit	Result	Acceptable limit	Permissible limit in absence of alternate source	Test Method
1	Total coliform	CFU/100ml	Absent	Absent	-	IS:15185
2	E.coli.	CFU/100ml	Absent	Absent	-	IS:15185

(Signature)
Dr. Ajay Kumar

Authorized Signatory-Chemical & Biological



ULR No. : TC747723000003878F	Test Report No. : EL150523NW012
Type of Sample : Water (Ground Water)	Date of Reporting : 18/05/2023

Remarks : Please refer terms & conditions mentioned on backside.

OTHER INFORMATION

Abbreviation : ULR: Unique Lab Report, BDL: Below Detection Level, NA: Not Applicable

Terms & Conditions : Please refer terms and conditions on backside of Test Report (Page-1)

****End of Report****



Dr. Ajay Kumar

Authorized Signatory-Chemical & Biological

TEST REPORT



TC-7477

ULR No. : TC747723000003850F		Test Report No. : EL150523NS001	
Type of Sample : Soil.		Date of Reporting : 18/05/2023	
Customer	M/s Jagat Metals Pvt. Ltd. Vill. Ambey Majra, Near 220KV Power House, Mandi Gobindgarh, Teh. Amlah, Distt: Fatehgarh Sahib, Punjab	Work Order No. & Date	EMS/T/5916 DT:01.05.2023
		Customer reference No. (If any)	NA
Sampling Protocol	USEPA/600/R-92/128	Mode of Collection of Sample	Sampling by laboratory
Date of Sampling	15/05/2023	Date of Receipt of Sample	15/05/2023
Sampling Location	From Park	Testing Location	Permanent Facility
Testing Protocol	IS Method	Period of Analysis	15/05/2023 To 18/05/2023
Sample Description	Brown coloured soil.		
Packing, Markings, Seal & Qty.	10 kg Poly Bag Marked 'H/15/01'		

RESULTS

I. Chemical Testing

1. Pollution & Environment (Soil)

S.No.	Test Parameter	Unit	Result	Test Method
1	pH	--	8.07	IS:2720 (Part-26) Cl-2,
2	Conductivity	mmhos/cm	0.275	IS:14767
3	Moisture Content	%	9.7	IS:2720 (Part-II) Sec-1
4	Organic Matter	%	1.74	IS: 2720 (Part XXII) Sec-1,
5	Texture	--	Sandy clay loam	IS:2720 (Part-4) Cl 2,4,
6	Bulk Density	gm/cc	1.32	IS: 2720 (Part-7)

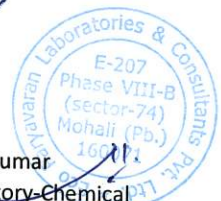
Remarks : Please refer terms & conditions mentioned on backside.

OTHER INFORMATION

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Terms & Conditions : Please refer terms and conditions on backside of Test Report (Page-1)

End of Report

Umesh Kumar
 Authorized Signatory-Chemical



TEST REPORT



ULR No. : TC747723000003905F		Test Report No. : EL160523NA012	
Type of Sample : Ambient Air Quality		Date of Reporting : 18/05/2023	
Customer	M/s Jagat Metals Pvt. Ltd. Vill. Ambey Majra, Near 220KV Power House, Mandi Gobindgarh, Teh. Amlah, Distt: Fatehgarh Sahib, Punjab	Work Order No. & Date	EMS/T/5916 DT:01.05.2023
		Customer reference No. (If any)	NA
Sampling Protocol	IS:5182 and CPCB Air Manual Volume-I (NAAQMS/36/2012-13) / CPCBNAAQS-2009	Mode of Collection of Sample	Sampling by laboratory
Date of Sampling	15/05/2023	Date of Receipt of Sample	16/05/2023
Sampling Location	At Project Site (Near Main Gate)	Period of Analysis	16/05/2023 To 18/05/2023
Testing Protocol	IS:5182 and CPCB Air Manual Volume-I (NAAQMS/36/2012-13) / CPCBNAAQS-2009	Environmental Conditions	Clear sky
Testing Location	On Site & Permanent Facility		

RESULTS

I-Chemical Testing

1. Atmospheric Pollution (Ambient Air)

S.No.	Test Parameter	Unit	Result	Standard	Method
1	Respirable Suspended Particulate Matter (as PM10)	µg/m ³	74	100	IS: 5182 (Part-23)
2	Particulate Matter (as PM2.5)	µg/m ³	42	60	Lab SOP: EL/SOP/AAQ/01, Issue No. 03, Jan 01
3	Sulphur Dioxide (as SO ₂)	µg/m ³	10	80	IS: 5182 (Part-2)
4	Nitrogen Dioxide (as NO ₂)	µg/m ³	24	80	IS: 5182 (Part-6)
5	Ammonia (as NH ₃)	µg/m ³	26	400	Lab SOP: EL/SOP/AAQ/02, Issue No. -03, Jan 01
6	Ozone (as O ₃)	µg/m ³	20	180	IS: 5182 (Part-9)
7	Carbon Monoxide (as CO),	mg/m ³	0.58	04	IS: 5182 (Part-10), NDIR Method

Remarks : Please refer terms & conditions mentioned on backside.

OTHER INFORMATION

Abbreviation :

ULR: Unique Lab Report, BDL: Below Detection Level, NA: Not Applicable

Terms & Conditions :

Please refer terms and conditions on backside of Test Report (Page-1)

End of Report

TEST REPORT



TC-7477

ULR No. : TC747723000003906F		Test Report No. : EL160523NN004	
Type of Sample : Ambient Noise		Date of Reporting : 18/05/2023	
Customer	M/s Jagat Metals Pvt. Ltd. Vill. Ambey Majra, Near 220KV Power House, Mandi Gobindgarh, Teh. Amlah, Distt: Fatehgarh Sahib, Punjab	Work Order No. & Date	EMS/T/5916 DT:01.05.2023
		Customer reference No. (If any)	NA
Sampling Protocol	IS 9989-1989, RA 2008.	Mode of Collection of Sample	Sampling by laboratory
Date of Sampling	15/05/2023	Date of Receipt of Sample	16/05/2023
Sampling Location	At Project Site	Period of Analysis	16/05/2023 To 16/05/2023
Testing Protocol	IS 9989-1989, RA 2008.		
Testing Location	On Site & Permanent Facility		

RESULTS

I- Chemical Testing

1. Atmospheric Pollution (Ambient Noise Level)

S.No.	Test Parameters	Units	Results	Method
1	Ambient Day Time Noise Levels	dB(A)	53.4	LAB SOP: EL/SOP/AN/01, Issue No.-04, Nov 10

Ambient Noise Quality Standards as per Noise Pollution (Regulation and Control) Rules, 2000

Area Code	Category of Area/Zone	Limits in dB(A) Leq*	
		Day Time	Night Time
A	Industrial area	75	70
B	Commercial area	65	55
C	Residential area	55	45
D	Silence Zone	50	40

Day time shall mean from 6.00 a.m. to 10.00 p.m., Night time shall mean from 10.00 p.m. to 6.00 a.m., Silence zone is an area comprising not less than 100 meters around hospitals, educational institutions, courts, religious places or any other area which is declared as such by the competent authority, Mixed categories of areas may be declared as one of the four above mentioned categories by the competent authority.

*dB(A) Leq denotes the time weighted average of the level of sound in decibels on scale 'A' which is relatable to human hearing

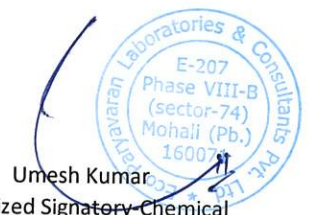
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Terms & Conditions : Please refer terms and conditions on backside of Test Report (Page-1)

End of Report



Umesh Kumar
Authorized Signatory-Chemical

ਸਰਪੰਚ ਗ੍ਰਾਮ ਪੰਚਾਇਤ

ਪਿੰਡ ਭਮਾਰਸੀ ਜ਼ੇਰ, ਬਲਾਕ ਸਰਹਿੰਦ, ਜਿਲ੍ਹਾ ਫਤਿਹਗੜ੍ਹ ਸਾਹਿਬ

ਕ੍ਰਮ ਸੰਖਿਆ

ਮਿਤੀ 2/9/21

ਪਿੰਡ ਤਕਾਕੀ ਜ਼ੇਰ ਦੇ ਪਿੰਡ ਦੇ ਤਕਾਕੀ ਦੀ ਉਕਾਠੀ
 ਵਲੋਂ M/s Jayant Metals Pvt. Ltd. ਦੇ
 ਆਪਣੀ ਸੰਗਠਨ C.A. No. 007741 55000/- ਦੀ
 ਸੰਗਠਨ ਪਾਇਆ. ਆਖੀ ਇਸ ਫੈਕਟਰੀ ਦੇ ਆੜ
 ਤੇ ਪੈਦਾਈ ਜ.

ਸਰਪੰਚ Jaswinder 2
 ਗਰਾਮ ਪੰਚਾਇਤ ਭਮਾਰਸੀ ਜ਼ੇਰ
 ਬਲਾਕ ਸਰਹਿੰਦ (ਫ.ਗ.ਸ.)

Manjit Singh
 Nambadar
 ਮੁੜੇ ਸਿੰਘ
 Ranch

Varinder Singh

PHOTOGRAPHS OF CER ACTIVITIES



(a)



(b)

Photographs showing rain water recharging pits constructed in Govt. School



(a)



(b)

Photographs showing construction of Toilets in Govt. Girl's School



सत्यमेव जयते

INDIA NON JUDICIAL

Government of Punjab

₹100

e-Stamp

Certificate No. : IN-PB40890984546126U
 Certificate Issued Date : 07-Nov-2022 01:52 PM
 Certificate Issued By : pbhimgaru
 Account Reference : NEWIMPACC (SV)/ pb7018204/ MANDI GOBINDGARH/ PB-FS
 Unique Doc. Reference : SUBIN-PBPB701820482573389929898U
 Purchased by : R P MULTIMETALS P LTD UNIT II MANDI GOBINDGARH
 Description of Document : Article 5 Agreement or Memorandum of an Agreement
 Property Description : Not Applicable
 Area of Property : Not Applicable
 Consideration Price (Rs.) : 0
 (Zero)
 First Party : R P MULTIMETALS P LTD UNIT II MANDI GOBINDGARH
 Second Party : Not Applicable
 Stamp Duty Paid By : R P MULTIMETALS P LTD UNIT II MANDI GOBINDGARH
 Stamp Duty Amount(Rs.) : 100
 सत्यमेव जयते
 (One Hundred only)



Please write or type below this line

IN-PB40890984546126U

For R.P. MULTIMETALS PVT. LTD. UNIT II

Auth. Signatory

For Jagat Metals (P)

Director/Auth. Signatory

JD 0016541095

Statutory Alert:

1. The authenticity of this Stamp certificate should be verified at 'www.shclsestamp.com' or using e-Stamp Mobile App of Stock Holding. Any discrepancy in the details on this Certificate and as available on the website / Mobile App renders it invalid.
2. The onus of checking the legitimacy is on the users of the certificate.
3. In case of any discrepancy please inform the Competent Authority.

MEMBERSHIP AND WASTE OFFTAKE AGREEMENT
This MEMBERSHIP AND WASTE LIFTING AGREEMENT (hereinafter referred to as 'the agreement')
made on _____ of the year _____ by the amongst:

M/S R.P. Multimetals Private Limited Unit- II having its Registered office at Village Jalalpur, Amlloh
Road, Mandi Gobindgarh, Fatehgarh Sahib, Punjab Pin code – 147301 (herein after called the
'Operator' which expression shall unless repugnant to the context or meaning thereof, mean and
include its successors and permitted assigns) represented by Sh. Ashish Singla S/o Sh. Narain Singla,
duly authorized by the board of Directors Resolution dated 15-10-2022.

AND
Jagat Metals Pvt. Ltd.
VILL. AMBEY MAJRA,
MANDI GOBINDGARH-147301 (PB.)
_____ (herein after referred to as the 'Generator', which expression shall unless repugnant to context or
meaning thereof, mean and include its successors and permitted assigns) represented by Sh.
SATISH KUMAR S/o Sh. HARI RAM, duly authorized by the
Board of Directors.

WHEREAS,

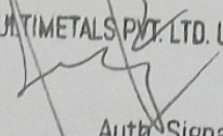
1. The Operator is recycler of Hazardous waste category 35.1 i.e. APCD Dust duly authorized by
Punjab Pollution Control Board having authorization of Collection, Storage, Transportation,
Reception, Recycling, Treatment and Disposal of the Hazardous waste through its
authorization No. HWM/Fresh/FGS/2022/20311318 issued on dated
_____ valid till VALID FROM - 06-12-2022
VALID UP-TO - 05-06-2023
2. The Generator desires to get its Hazardous Waste i.e. APCD Dust, being generated at their
production unit(s) mentioned above as per there valid authorization (Authorization No.
_____ Dated _____ Valid till
date _____) from Punjab Pollution Control Board to be collected, transported,
treated, stored, and disposed of by utilizing the services of the Operator has agreed, on the
terms and conditions contained in this Agreement.

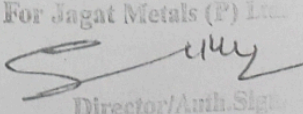
NOW THEREFORE, in consideration of the premises and of mutual covenant and obligations
hereinafter set forth, the parties hereto agree as follows:

1. DEFINITIONS:

In this agreement including the recitals hereof, unless the context otherwise requires, the following
words and abbreviations shall have the meaning as under:

- a. 'Agreement' means this Membership and Waste Lifting Agreement, including the schedules
hereto, as of the date hereof as may be amended or supplemented in accordance with the
provisions hereof.
- b. 'HWMF' or 'Facility' means Hazardous Waste Management Facility installed by the Operator
at Amlloh Road, Mandi Gobindgarh, Fatehgarh Sahib, Punjab Pin code – 147301.

For R.P. MULTIMETALS PVT. LTD. UNIT-II

Auth. Signatory
Signature on behalf of Operator

For Jagat Metals (P) Ltd.

Director/Auth. Sign.
Signature on behalf of Generator

- c. 'Rules' means the Hazardous Waste and other Waste (Management and Transboundary Movement) Rules, 2016.
- d. 'Manifest' means the manifest prepared in form 10 to the Rules pursuant to the provisions of Rule 7 of the Rules.
- e. 'PCB' means Punjab Pollution Control Board.
- f. 'Production Unit' means the unit of the Generator, where the Hazardous Waste is being generated.
- g. 'Party' means either of the parties of this agreement.
- h. 'CPCB' means Central Pollution Control Board.
- i. 'MOEF' means Ministry of Environment and Forest.
- j. 'APCD' means Air Pollution Control Device.

2. SCOPE OF SERVICES:

1. The Operator having authorization and facility, for Collection, Storage, Transportation, Reception, Recycling, Treatment and Disposal of the Hazardous Waste.
2. The main mode of disposal shall be recycling / reprocessing the Hazardous Waste and extracting zinc from it i.e. APCD Dust.

3. QUALITY PARAMETERS OF APCD DUST:

- a) Zn more than 20% (for details, please refer of Clause 6 of the agreement).
- b) Moisture less than 1%.
- c) Dust not older than 15 days.
- d) Dust should be filled directly into the HDPE bags.
- e) Bags should be properly sealed.
- f) Dust should be stored in a cool, dry and covered room.
- g) At the time of loading, the dust should not catch moisture.

4. OBLIGATIONS OF THE GENERATOR:

I. PROCESS DETAIL:

The Generator, in accordance with the rules, shall provide the entire process details, which lead to

For R.P. MULTIMETALS PVT. LTD. UNIT-II

Auth. Signatory

Signature on behalf of Operator

For Jagat Metals (P) Ltd.

Director/Gen. Secy

Signature on behalf of Generator

generation of Hazardous Waste i.e. APCD Dust, to the Operator for the purpose of determining the waste characteristics and to decide parameters for Comprehensive Analysis, as well as its final path way of treatment, storage and disposal before signing the Agreement. In case of any change in process, the Generator shall intimate the Operator before sending the Hazardous Waste i.e. APCD Dust from the changed process to the facility.

II. WASTE QUANTITIES:

The Generator shall declare the Hazardous Waste quantities as per the HWM Authorization granted at the time of signing the agreement in the format as Annexure (I) to this agreement thereafter on annual basis, at least 15 days before the start of the next year. In case of any change in the waste quantities, the Generator shall give the revised details in the aforesaid format, within 7 days of such change.

III. CATEGORIZATION OF WASTE:

The responsibility for categorization of hazardous waste i.e. APCD Dust shall be with the Generator, however the Operator shall extend all the possible help and guidance to the Generator for categorization of wastes and its detailed characterization.

In event of any dispute between the Operator and Generator on characterization of waste, process of generation, Stabilization etc. Mutually an independent expert will be appointed who shall carry out the necessary tests and provide the necessary clarifications. The fees and the cost of the Independent Expert shall be borne by the Generator. The result of such tests and clarifications by the independent Expert shall be final and binding on the Operator and Generators.

IV. SAFETY INFORMATION:

The safety of the community (human, flora and fauna) during transportation is of prime importance and thus, safety information will be provided by the Generator in Form-8 as amended from time to time, as attached to the Rules.

Further, the Generator shall give to the Operator such information as may be specified by PPCB or as may be required by any statutory body.

V. PACKAGING AND LABELING:

The Generator shall ensure that the Hazardous waste is packaged in a manner suitable for storage and transport and the labeling and packaging shall be easily visible and be able to withstand physical conditions and climate factors. Such packaging and labeling should be in full compliance of the Rules.

VI. MANIFEST:

The Generator shall provide the Manifest to the Transporter as per the Rules. Upon receipt of a manifested waste, the Operator shall determine if the manifest accurately described the waste it accompanies. Any discrepancy in weight (for shipment over 3%), piece count (for batch or

For R.P. MULTIMETALS PVT. LTD. UNIT-1

Auth. Signatory

Signature on behalf of Operator

For Jagat Metals (P) Ltd.

Director/Auth. Sign

Signature on behalf of Generator

containerized waste shipments, one container per truck load), or waste type are considered significant and should be noted on all copies of the Manifest at the time of signatures. The Operator shall try to reconcile the discrepancy with the transporter and Operators promptly. Any discrepancy not resolved within 15 days of waste receipts shall be reported by Operator to PPCB with an explanatory letter and a copy of manifest.

VII. TRANSPORT EMERGENCY (TREM) CARD:

The Generator shall provide the TREM CARD, separately for the waste type, to Operator/Transporter of the waste in **Form -9**, as amended from time to time, attached to the rules.

VIII. COMPREHENSIVE WASTE ANALYSIS:

The Generator shall provide Comprehensive Waste Analysis before signing of the agreement on parameters identified as could be applicable based on the material characteristics/process. The Generators shall, if so requested by the Operator, provide a representative sample of the waste for the purpose of its detailed chemical and physical analysis.

The comprehensive based analysis report shall be used to determine the disposal pathway based on the waste characteristics and as per the Rules and guidelines issued by the Ministry of the Environment and forest, Central Pollution Control Board, Punjab Pollution Control Board and other statutory regulations in respect thereto. Disposal pathway shall be mutually agreed with Generator and Operator and shall form the basis for tariff.

The Generator shall provide fresh comprehensive waste analysis reports in one or more of the followings occasion:

- a) There is a change in waste characteristics;
- b) There is a change in manufacturing process;
- c) There is change in product mix/raw material mix;
- d) An otherwise known reason for change in waste quantities and characteristics;
- e) A period of two years has lapsed since the submission of the previous comprehensive waste analysis.

IX. DECLARATION:

The Generator shall give a specific declaration whether or not the Hazardous Waste contains Explosive/Ignitable/Corrosive/Toxic/Odor and other such compounds, which could be detrimental to the environment safety of the facility and to the persons handling it in any manner. The Generator shall be totally responsible for any consequences of non-declaration and the Operator deserves all rights to take any suitable action under the law which shall be binding on the Generator.

For R.P. MULTIMETALS PVT. LTD. UNIT-II

Auth. Signatory

Signature on behalf of Operator

For Jagat Metals (P) Ltd.

Signature

Signature on behalf of Generator

Provided that the Operator reserves the right not to accept such waste which contains Explosive/ignitable/Corrosive/Toxic/Odor and other such compounds, at its discretion and also without completion of the total formalities of understanding the waste and its safe handling transport and disposal mechanisms.

The Generator is responsible to segregate/Store/Accumulate/Fill/Load the Hazardous Waste in the container provided by the Operator in the sanitary manner as per the Rules and so also container area should be accessible to the Operator vehicle to come and to collect the container.

- X. The Operator shall return to the Generators all non-conforming waste that is received by it/send to the facility. The cost of transportation of such non-conforming waste from the facility to the premises of the Generator shall be borne by the Generator.
- XI. In case a waste is classified as explosive in nature the fact has to be informed to the Operator. Detailed information on its characteristics and safe handling practices shall be furnished in advance to the Operator. In case no information is provided or information is held back and in the event of any explosion or accident during transportation and/or during handling, the Generator shall be solely responsible for all associated direct and in direct liabilities.
- XII. In the event of false information to be Operator of any nature is associated with direct and indirect liabilities are the responsibilities of the Generator.
- XIII. The Generator shall be bound to lift APCD Dust only to the Operator authorized from Punjab Pollution Control Board; breach of contract will impose heavy penalties on Generator.

5. OBLIGATIONS OF THE OPERATOR:

- I. The Operator shall accept hazardous wastes at the facility only from the Generators who are the registered members and have appropriate authorization from the PPCB and/all other statutory authorities. The Operator shall plan the schedule for collection, treatment, transportation and disposal of waste as per the mandate given by the Generator and as per the Rules and guidelines issued by the MOEF, CPCB, PPCB and other statutory regulation in respect thereto.
- II. The Operator shall provide to the Generator at its own cost the assistance and facilitation as may reasonably be requested by the Generators, in the classification, segregation and testing of hazardous wastes generated at Operational site of the Generators provided that the Generators shall be responsible for informing the Operator about any change in process that result/ may result in a change in the characteristics of the hazardous waste.
- III. The Operator shall not accept hazardous waste of a type and variety for which it does not have the requisite authorization or capacity.

6. TARIFF& OTHER CONDITIONS:

- I. The Operator shall pay to the Generator, in respect of APCD Dust lifted based on the content of Zn as under:

For R.P. MULTIMETALS PVT. LTD. UNIT-II

Auth. Signatory

Signature on behalf of Operator

For Jगत Metals (P) Ltd.

Director/Auth. Sign

Signature on behalf of Generator

Zn content in APCD Dust	Price to be paid
30% and above	Rs.15000/-
25% to 29.99%	Rs.10000/-
21% to 24.99%	Rs.5000/-
20% and below	No Price/No lifting

- II. The above price shall be finalized on the basis of results/reports of sample testing done at the Operator's end.
- III. In case Zn content is less than 21%, there shall be no lifting of APCD Waste.
- IV. Labor will be provided by Operator for lifting of APCD Dust from Generator Unit but Generator will be responsible for properly filling and sealing dust in bags for timely lifting the dust from Generator unit.
- V. The expenses on loading & transportation shall be borne by the Operator.
- VI. Minimum 03 Ton lot is required for lifting of APCD Waste in one consignment. There shall be no lifting of waste if quantity is less than 3 Ton.
- VII. In case it is found that the APCD Waste is mixed with foreign particles such as sand, garbage, or any other material, the Generator will be charged Rs.10000/- per ton (TSDF Charges) as the Operator need to arrange the lifting of the same by TSDF.
- VIII. On the third (3rd) instance of such findings of the same Generator, the case shall also be referred to the PPCB.
- IX. The validity of the contract shall be for Two Years from the date of signing of the contract.
- X. Transportation penalty Rs.5000/- shall be imposed if booking order not complied within stipulated time period.
- XI. Order for lifting of dust shall be made by Generator within time period of 30 days; however this time period may increase up to 90 days after mutual understanding.
- XII. Above sited tariff and other conditions are applicable for dry bag house APCD waste only.
- XIII. The Operator shall not be bound to lift wet scrubber APCD waste. In case the Operator lifts the same then it shall be without paying any amount.

7. DISPATCH OF APCD WASTE & INVOICING:

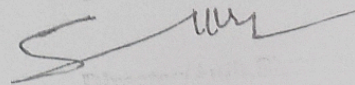
- I. At the time of removal of APCD Waste from the premises of Generator, a delivery challan will be prepared by it giving the required details such as quantity, vehicle number and approximate value of the goods in it. If required, an E-way bill shall also be generated and sent along with delivery challan.

For R.P. MULTIMETALS PVT. LTD. UNIT-II

Auth. Signatory

Signature on behalf of Operator

For Jagat Metals (P) Ltd.



Signature on behalf of Generator

- II. Once goods received in the premises of Operator, and rates finalized on the basis of sample testing done, the same shall be communicated to the Generator for issue of the tax invoice.
- III. Based on the final rate as communicated, the Generator shall issue a tax invoice giving reference number of the delivery challan earlier issued and all the details and shall also charge GST on invoice.
- IV. The payment of the invoice will be released within one month after receipt of invoice.
- V. **TERMINATION:** Either party shall have right to terminate the agreement in the event of violation of any of the term and conditions of this agreement by giving 30 days written notice to the other party.

8. MISCELLANEOUS:

- I. Nothing contained herein shall be deemed to constitute a partnership, joint venture or agency and parties hereto.
- II. This agreement may be modified or amended only by writing, duly executed by or on behalf of the parties hereto.

For intimation of lifting of APCD Dust, contact details are as follows:
Contact Number/Whatsapp: 98884-41919
E-mail ID: rpmultimetalsunit2@gmail.com

~~For R.P. Multimetals Pvt. Ltd. Unit - II
 (Operator)
 For R.P. MULTIMETALS PVT. LTD. UNIT-II
 Auth. Signatory
 Authorized Signatory~~

~~For R.P. Multimetals Pvt. Ltd.
 Director
 Authorized Signatory
 (Generator)~~

ANNEXURE - I

FORMAT FOR VENDOR DETAILS & DISCLOSURE OF WASTE QUANTITIES & MANDATE FOR DISPOSAL

Jagat Metals Pvt. Ltd.

We, M/s VILL. AMBEY MAJRA, COBINDGARH-147301 (PB.) hereby declare that based on our industry production and our annual projections, we shall be disposing the Hazardous Waste (Code 35.1) of APCD to M/s R. P. Multimetals Pvt. Ltd. Unit - II.

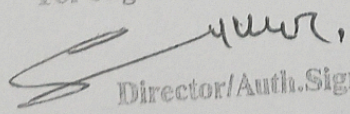
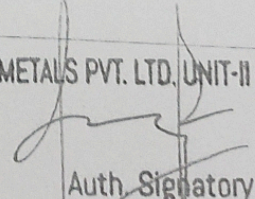
The approximate annual generation of Hazardous Waste will be _____ M.T.

The average monthly generation of Hazardous Waste is expected to be as follows:

Month	Quantity	Month	Quantity	Month	Quantity
January		May		September	
February		June		October	
March		July		November	
April		August		December	

Other Details	
1	Contact Details
	Contact Person
	Phone Number
	E-mail ID
2	Commercial Details
	PAN
	GSTIN
3	Bank Details
	Bank Name
	Bank Address
	Account Name
	Account Number
	IFSC

This is to certify that all the above mentioned details are true and correct.

For Jagat Metals (P) Ltd.  Director/Auth. Sign.		For R.P. MULTIMETALS PVT. LTD, UNIT-II  Auth. Signatory	
Authorized Signatory (Generator)		Authorized Signatory (Operator)	
Name		Name	
Designation		Designation	



Jagat Metals Pvt. Ltd.

ALLOY STEEL CASTINGS & CENTRIFUGAL CASTINGS

Ref. No.....

Dated 23.08.2018

ENVIRONMENT POLICY

M/s. Jagat Metals Pvt. Ltd. is committed to ensure an eco-friendly environment by establishing, maintaining and continually improving an Environmental Management System with Specific emphasis on following:

- We shall strive to comply with all the applicable environmental and related legal and other requirements and, whenever feasible, strive for 'beyond compliance' leadership.
- We shall communicate our environmental policy to all the employees, customers, business associates and other stakeholders and ensure that the reporting of the environmental related compliance is done through appropriate communication channels.
- We shall engage and involve our customers, vendors and contractors in following our environmental sustainability endeavors by sharing our expectations to collaboratively achieve our environmental objectives and adopting the '3-R' (Reduce, Reuse and Recycle) philosophy.
- To implement all these measures, we shall devise an Environment Management Plan which would consist of all mitigation measures for each activity to be undertaken to minimizing environmental impacts if any.
- We shall review the environmental policy and allied management systems periodically to ensure continuing applicability and relevance to our operations. Preserve and enhance biodiversity in our projects and ardently promote 'green procurement for all our new projects'.

Date: 23.08.2018

For JAGAT METALS PVT. LTD.
Auth. Sign./Director

Documents



[EC-letter.pdf](#) 274.53 KB [PREVIEW](#)

January 10, 2023

Downloads: 4

DOWNLOAD



[Compliance-Report-Jagat-for-period-30.09.2022-upload.pdf](#) 1.15 MB [PREVIEW](#)

January 10, 2023

Downloads: 1

DOWNLOAD


Fw: Regarding six monthly compliance report of M/s Jagat Metals Pvt. Ltd. for period ending 30.09.2022

JAGAT METALS PVT. LTD <jagatmpl@yahoo.com>

Thu 01/12/2022 15:57

To: ecompliance-nro@gov.in <ecompliance-nro@gov.in>;ronz.chd-mef@nic.in <ronz.chd-mef@nic.in>

Cc: eerofgs@gmail.com <eerofgs@gmail.com>;seiaapb2017@gmail.com <seiaapb2017@gmail.com>

 1 attachments (6 MB)

Compliance Report Jagat for period 30.09.2022.pdf;

Dear Sir,

Greetings of the day!!!

Kindly ignore the earlier email sent today.

We are hereby submitting six-monthly compliance report for period ending 30.09.2022 for the Steel Manufacturing Unit namely "M/s Jagat Metals Pvt. Ltd." Village Ambey Majra, Near 220 K.V. Power House, Mandi Gobindgarh, Tehsil Amloh, District Fatehgarh Sahib, Punjab.

Kindly acknowledge the receipt of the same.

Regards**M/s Jagat Metals Pvt. Ltd.**



Jagat Metals Pvt. Ltd.

Manufactures of :
M. S. BILLET, ROUND, BAR, SQUARE & HEXA

Date: 20.01.2023

Dated.....

Ref. No.....

To

The Environmental Engineer,
Punjab Pollution Control Board,
Regional Office,
Mandi Gobindgarh,
Distt. Fatehgarh Sahib, Punjab

Subject: Regarding submission of Environment Audit Report (Form V) for the Financial Year 2021-2022 for the steel manufacturing unit namely "Jagat Metals Pvt. Ltd." located at Village Ambey Majra, Near 220 KV Power House, Mandi Gobindgarh, District Fatehgarh Sahib, Punjab.

Sir,

We are hereby submitting the Environment Audit Report (Form V) for the Financial Year 2021-2022 for the Steel Manufacturing Unit namely "Jagat Metals Pvt. Ltd." located at Village Ambey Majra, Near 220 KV Power House, Mandi Gobindgarh, District Fatehgarh Sahib, Punjab.

All relevant details/ documents are attached along as annexures for your kind consideration.

Thanking you
Sincerely

For M/s Jagat Metals Pvt. Ltd.

Lahil

(Authorized Signatory)

Encl: As above

Recd
[Signature]
31/1/23