



**State Environment Impact Assessment Authority, M.P.**  
(Ministry of Environment, Forest and Climate Change, Government of India)

**Environmental Planning & Coordination Organization**

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To,  
Shri Sandeep Jain, Director  
M/s Jaideep Ispat & Alloys Pvt. Ltd,  
103, Laxmi Tower, 1<sup>st</sup> floor, 576, M.G. Road,  
District-. Indore, MP - 452001

No.: 2274 /SEIAA/21

Date: 12/10/21

**Sub:- Case No 8060/2021:** Prior Environment Clearance for Expansion in Production Capacity and Addition of Product from 4,75,000 TPA Ingots/Billets to 7,50,000 TPA Billets, Blooms & Molten Metal and Expansion of Existing Rolling Mill from 4,75,000 TPA TMT Bars to 7,25,000 TMT Bars, Wire Rod, Binding Wire, Pipes, Strips, Structures (Angles, Channels, Guarders) & all types of MS Rolled products - 725000 at Plot No. 808A, 808B, 808C, 808D, 808E, 808F in Notified Industrial Area, Pithampur, Dist. Dhar (MP) by M/s Jaideep Ispat & Alloys Pvt. Ltd, through Director Shri Sandeep Jain, 103, Laxmi Tower, 1<sup>st</sup> floor, 576, M.G. Road, Dist. Indore, MP-452001 Email: [cbsingh@moirasariya.com](mailto:cbsingh@moirasariya.com) Mob: 08889914200 Consultant: M/s. Creative Enviro Services , Bhopal

**Ref:** Your online application (SIA/MP/IND2/64379/2021) dtd. 29.06.21 received in SEIAA office on 06.07.2021

With reference to the above, the proposal has been appraised as per prescribed procedure & provisions under the EIA notification issued by the Ministry of Environment & Forests vide S.O. 1533 (E), dated 14<sup>th</sup> September 2006 and its amendments, on the basis of the mandatory documents enclosed with the application viz., Form I, pre-feasibility report, Form-2, EIA report, ppt. and additional clarifications furnished in response to observations by the State Expert Appraisal Committee (SEAC) and State Environment Impact Assessment Authority (SEIAA) constituted by the competent Authority.

(i) This is case of Prior Environment Clearance for Expansion in Production Capacity and Addition of Product from 475000 TPA Ingots/Billets to 750000 TPA Billets, Blooms & Molten Metal and Expansion of Existing Rolling Mill from 475000 TPA TMT Bars to 725000 TMT Bars, Wire Rod, Binding Wire, Pipes, Strips, Structures (Angles, Channels, Guarders) & all types of MS Rolled products - 725000 at Plot No. 808A, 808B, 808C, 808D, 808E, 808F in Notified Industrial Area, Pithampur, Dist. Dhar (MP).

(ii) Geographical coordinate of project site is as follows:-

22°37'49.62"N	75°33'48.91"E	22°37'49.46"N	75°33'57.15"E
22°37'42.40"N	75°33'48.65"E	22°37'42.42"N	75°33'57.18"E



(iii) The Prior Environmental Clearance under EIA Notification, 2006 has been issued (vide letter no. 3669 dtd 24.02.2015) for expansion of existing Rathi Iron & Steel Industries Limited at Plot No. 808A & 808B (area- 75000sq.m.) in Sec-3 I/A Pithampur Dist. Dhar for case no. 1666/2013 and Prior Environmental Clearance has been issued vide letter no. 10721 dtd 23.01.2016 for case no. 2492/2015 to Jaideep Ispat & Alloys Pvt. Ltd.-unit-II) at Plot No. 808 E, Sector -3 Village Pithampur, Tehsil & District Dhar (M.P).

(iv) PP has submitted vide order dtd. 15/06/2017 of the NATIONAL COMPANY LAW TRIBUNAL AHMEDABAD BENCH M/s Rathi Iron & Steel Industries Ltd. & other units are amalgamated with M/s Jaideep Ispat & Alloys Pvt. Ltd. (JIAPL). M/s JIAPL having the following units, which are having EC in adjoin plots in the Pithampur Industrial area.

S.No.	Name of Unit	Location	Capacity	EC/Consent
1	M/s Jaideep Ispat & Alloys Pvt. Ltd. (Unit -2)	Plot No. 808E, I/A Pithampur Dist Dhar	225000 TPA 250000 TPA	EC Obtained and CTE Obtained.
2	Rathi Iron & Steel Industries Ltd.	Address - plot No. 808A, 808B & 808C Sector-3, Industrial area Pithampur	250000 TPA 225000 TPA	EC Obtained and CTE Obtained.

(v) In view of the Amalgamation order from NCLT, both the above ECs are amalgamated, and an amalgamated EC has been issued by MP SEIAA vide letter No. 382/SEIAA/2019 dated 25/04/2019 in name of M/s Jaideep Ispat & Alloys Pvt. Ltd. (Unit -2) for the following products and capacities:

S. No.	Name of Unit	Location	Products	Capacity
1	M/s Jaideep Ispat & Alloys Pvt. Ltd. (Unit -2)	Plot No. 808A, 808B, 808C, & 808E, I/A Pithampur Dist Dhar	Ingots / Billets TMT Bars	475000 TPA 475000 TPA

(vi) In view of increasing market demand and existing infrastructure M/s JIAPL is proposed to enhance the production capacity of their industrial complex, details of capacities are as follows:

S. No.	Name of Unit	Location	Products / Capacity	
			Exiting	Proposed
1	M/s Jaideep Ispat & Alloys Pvt. Ltd.	Plot No. 808A, 808B, 808C, & 808D, 808E, & 808F I/A Pithampur Dist Dhar	Ingots / Billets- 475000 TPA TMT Bars - 475000 TPA	Billets, Blooms & Molten Metal (semi finished products) - 750000 TPA TMT Bars, Wire Rod, Binding Wire, Pipes, Strips, Structures (Angles, Channels, guarders) & all type of MS Rolled products - 725000

(vii) PP has submitted compliance report certified by Regional office MoEF & CC dtd. 24.03.21 for the earlier project. As per the report, RO reported that " Out of 59 conditions, it may be seen that 09 are complied, 23 are being complied, 19 are agreed to comply with, 03 are not applicable at present and 05 are compliance in progress. These have been explained in the foregoing compliance report against each of the conditions, and PP needs to take necessary and time bound action for early compliance in respect of the relevant conditions. The house keeping is to be improved and regular monitoring and risk assessment has to be done for the unit."



- (viii) All non – toxic secondary metallurgical processing industries manufacturing >5000 tones/annum metal components are covered under the EIA Notification 2006 as amended 2009 and are mentioned at SN 3(a), B. Hence these projects are required to obtain prior EC before establishment.
- (ix) There is no inter-state boundary within 05 km and no Wildlife Sanctuaries, National Parks, and Tiger Reserves within 05 km of the boundary, hence, general conditions not attracted.
- (x) ToR was recommended in 475<sup>th</sup> SEAC dated 28/01/2021657 and the same was approved in 657<sup>th</sup> SEIAA meeting dated 08-02-21 and ToR letter was issued vide Letter no. 6424-25/SEIAA/21 dated 15-02-21 to carryout EIA study.
- (xi) The case was considered in 505<sup>th</sup> SEAC meeting dated 24-07-21, 511<sup>th</sup> SEAC meeting dtd. 26.08.21 and recommended for EC.
- (xii) Total land area acquired for the project is 178850 sq.m (808A- 35000sq m, 808B- 40000sq m, 808C- 26250sq m, 808D-21600sq m, 808E- 36000sqm, 808F-20000sq m). Regarding land documents PP has submitted lease deeds for plot no. 808A, 808B, 808C, 808D, 808E, 808F executed between Managing Director, MPAKVN and authorized signatory of concerned companies.
- (xiii) PP has submitted copy of certificate of Registration of order of NCLT/High Court/ confirming scheme of Arrangement/Compromise/Amalgamation of compromise. PP has also submitted Memorandum of Articles and Memorandum of Association of Jaideep Ispat and Alloys Pvt. Ltd.
- (xiv) Total water requirement for operation phase of the existing and proposed project is estimated at 895 KLD and shall be received from the AKVN supply. Additional water requirement for expansion will be fulfilled only from MPAKVN sources on payment basis.

Head	Existing	Proposed	Total	Waste water
Process	Nil	nil	nil	Nil
Domestic	40 kld	20 kld	60 kld	48 kld
Cooling Rolling Mill	160 kld	80 kld	240 kld	NIL
Cooling IF	380 kld	215 kld	595 kld	NIL
<b>Total</b>	<b>580 kld</b>	<b>315 kld</b>	<b>895 kld</b>	<b>48 LD</b>

- (xv) The water shall be required only for cooling and domestic purpose hence no industrial effluent shall be discharged. Sewage Treatment Plant (70KLD) shall be provided for treatment of domestic wastewater to meet the prescribed standards. The treated water from STP is used for plantation and dust spraying.. Thus the production process is zero discharge.
- (xvi) Air emissions from melting furnaces are particulates, carbon monoxide, sulfur dioxide, nitrogen oxides, and small quantities of chlorides and fluorides. Emissions from pouring are usually uncontrolled. Following measures are proposed to mitigate negative impact of operation phase of the project on the surrounding air environment.



Sources	Control Equipments
Induction furnace : Exit. 3No. – 30 TPH Exit. 2 Nos. – 8 TPH Prop. 1 No.- 30 TPH	Type of hood to capture fumes – Canopy Type Outlet Stack emission system < 50 mg/Nm <sup>3</sup> Type of filter Used – Reverse Pulse Jet cleaning Stack of 35m Primary and secondary Fume Extraction System has been Installed with the existing Furnaces and same shall be implemented with the proposed 30T Induction furnace.
D. G. Sets 500 KVx 1 No 600 KVA – 2 Nos.	Acoustic Canopy has been installed.

(xvii) Primary Fume extraction system followed by Bag filter and 35m high Chimney Secondary Fume extraction system and separate bag filters. PP has proposed thick greenbelt in three rows at periphery of the factory. The emission of CO, HC, NCx and PM from the trucks has been calculated for the project and following measures are adopted to take care of fugitive emission:

- Dust Control system to be installed with necessary measures to avoid fugitive emission.
- Material conveying system inside plant and other materials will be same which are already equipped with dust collectors.
- New storage system shall be providing.
- All the internal roads within the plant are pucca with RCC hence dust arising from the internal roads will be insignificant.
- Four Nos. of duct sweeping machine are proposed.

(xviii) Solid waste generated during construction phase will be suitably reused for leveling the site and laying of internal roads. The top soil will be preserved and used for landscaping purpose. The solid waste generated from the process namely plant dust, mill scale, papers etc (225.0 TPA). shall be Reused in IF/or sold to local vendor. The Iron Slag (785 TPA) generated from process will be reused in furnace and in civil work & road construction after iron recovery. The spent resin from softener plant and spent oil cat- 5.1 – 1MT from DG sets will be sold to MPPCB authorized vendors/agencies.

Waste	Existing	Proposed	Total	Disposal Management
Iron Slag	500 TPA	285 TPA	785TPA	Given to civil contractors for road construction after iron recovery.
Mill scale from Rolling Mill	80 TPA	45 TPA	225 TPA	Reused in IF
<b>Characterization of Slag:- Al<sub>2</sub>O<sub>3</sub> (7.89%), MnO (5.06), CaO (1.49%) and specifically Fe<sub>2</sub>O<sub>3</sub> (14.30%) in higher content along with metalloid SiO<sub>2</sub> (66.42). Hazardous waste- Spent oil cat- 5.1 – 1MT to be given to MPPCB authorized recyclers</b>				

(xix) The entire land of the plant area has to be leveled in such a way that Rain Water flows down to the RCC constructed Rain Water storage tank. Water will enter into the storage tank through filter bed. The filtrate water will be stored in the tank. The same water is being rinsed for greenery purpose through water pump and motor.



- (xx) The total power required for the plant is 15000 KVA (Existing 10000 Proposed 5000 kVA) which is sourced from the MPPKV. 03 DG set of (500 kVA01 no. 600kVA 02 nos. has been proposed as backup.
- (xxi) At present the company has covered almost 8000 sq.m area with greenbelt by planting 2000 odd Nos of species. After the expansion company will planted approx. 2000 of trees and shrubs of various types that include Neem, Sisham, Gulmohar, etc., in the factory premises and also approx. 2000 Nos of the species of the similar variety will be planted at the periphery of the premises. The company will cover 60000 sqm of land with plantation/greenbelt, which is more than 33% area of the total land.
- Apart from the above Plantation activity in village area shall be carried out under Govt. of Madhya Pradesh "ANKUR YOJNA" by registering individual villagers on "Vayudoot app".
- (xxii) In the proposed EMP, Rs. 637.50 Lakh as capital cost for the project and Rs. 58.00 Lakh /year has proposed as recurring expenses. PP has submitted revised EMP by increasing Rs. 905.75 Lakh as capital cost for the project and Rs. 70.50 Lakh /year.
- (xxiii) Under CER Programme following activities have been proposed:-

Activities	Fund allocated (Proposed)
Infrastructure development through MPAKVN	2,00,000/- annual
Heath Check up Camps in Pithampur including eye camps,	100,000/- annual
Campaign Against Plastic In Indore	25,000/- annual
Campaign against Tabbaco	25000/- annual
Religious purpose	50,000/- annual
Cleaning of nearby Pond	5,00,000/- annual
Training to the nearby traibal youth with help of the Govt. and make them skill in the plant activities and give them employment.	20 Nos of local tribals from Dhar district will the engaged in the plant operation and their salary will be as per the Govt. rate / Company's CTC
construction of 4 Nos. of toilet in village Bagdoom	1,20,000/-
<b>Total</b>	<b>10,20,000/-</b>

Based on the information submitted at Para i to xxiii above and others, the State Level Environment Impact Assessment Authority (SEIAA) considered the case in its 685<sup>th</sup> meeting held on 14.09.2021 and decided to accept the recommendations of 511<sup>st</sup> SEAC meeting held on dtd. 26.08.21

Hence, Prior Environmental Clearance is accorded under the provisions of EIA notification dtd. 14<sup>th</sup> September 2006 & its amendments for the Proposed Expansion in Production Capacity and Addition of Product from 4,75,000 TPA Ingots/Billets to 7,50,000 TPA Billets, Blooms & Molten Metal and Expansion of Existing Rolling Mill from 4,75,000 TPA TMT Bars to 7,25,000 TMT Bars, Wire Rod, Binding Wire, Pipes, Strips, Structures (Angles, Channels, Guarders) & all types of MS Rolled products - 725000 at Plot No. 808A, 808B, 808C, 808D, 808E, 808F in Notified Industrial Area, Pithampur, Dist. Dhar (MP) by M/s Jaideep Ispat & Alloys Pvt. Ltd, 103, Laxmi Tower, 1<sup>st</sup> floor, 576, M.G. Road, Dist. Indore, MP subject to the compliance of the Standard Conditions and the following additional Specific Conditions as recommended by SEIAA & SEAC in its meetings.



**A. Specific Conditions as recommended by SEIAA**

1. The entire demand of fresh water should be met through AKVN supply and there should be no extraction of ground water.
2. PP should ensure zero waste water discharge from the process.
3. PP should ensure air pollution control measure as proposed in EMP and should conduct regular monitoring of stack emissions and ambient air as per MPPCB / CPCB norms. For regular monitoring of air emission PP should installed ambient air monitoring stations.
4. PP should ensure the disposal of hazardous waste through authorized agencies and obtain consents from competent Authorities.
5. PP should ensure the roof top area of plant area including raw material storage area, finished goods area, and office building area should be used for rain water harvesting for ground water recharge. The concrete road of the site area should be regularly cleaned.
6. PP should obtain NOC for fire and approval for onsite offsite emergency plan, health and safety plan from the Competent Authorities.
7. Under green area development PP should ensure :-
  - (a) Plantation already done in the factory premises an area of 8000 sqm shall remain be maintained. Covered with plantation / gardening as proposed. Subject to minimum of 33% of the total area of the project with budgetary provision of Rs 5.0 lakh.
  - (b) After expansion 2000 of trees and shrubs of various types that include Neem, Sisham, Gulmohar, etc., should be planted in the factory premises.
  - (c) 2000 Nos of the species of the similar variety should be planted at the periphery of the premises. PP should ensure to cover 60000 sqm of land with plantation/greenbelt, as committed during presentation. The plantation work should be completed within one year.
  - (d) Every effort should be made to protect the existing trees on the plot.
8. PP should ensure all the raw material including scrap, coal, slag, sludge and oily waste shall be stored separately in designated place.
9. Monthly monitoring should be done of all the environmental parameters and Environmental Management Cell meeting should be carried out every month.
10. Rain water harvesting system should be done only in roof area of the unit.
11. In the proposed EMP, Rs. 905.75 Lakh as capital cost for the project and Rs. 70.50 Lakh /year has proposed as recurring expenses.
12. Under the CER activities following work should be done :
  - Infrastructure development through MPAKVN.
  - Cleaning of nearby Pond
  - Construction of 4 Nos. of toilet in village Bagdoom
  - Consultation with the Gram Panchayat of the respective villages & also adopt nearby villages for skill development. PP should ensure the need base implementation of CER activities.



13. PP should ensure to implement the suggestion of Regional office MoEF & CC as given in certified compliance report dtd. 24.03.21.
14. PP should ensure to submit half yearly compliance report and CER activity report with photographs of plantation in MP-SEIAA. If PP is failed to upload or submit two consecutive half yearly compliance reports of EC conditions to concerned authority (SEIAA and Regional Office, MoEF&CC, GoI, Bhopal) than prior environmental clearance issued to PP will automatically be treated as cancelled/ revoked as per OM No. 930/SEIAA/2019 dated 30.05.2019 issued by MPSEIAA.

**B. Specific Conditions as recommended by SEAC**

**(A) Statutory compliance:**

- i. 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.
- ii. 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.
- iii. The project proponent shall obtain consent/authorization from MP Pollution Control Board.

**(B) 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 31" 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 one system to carryout Continuous Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released e.g. PM10 and PM2.5 in reference to PM emission and S02 and NOx in reference to S02 and NOx emissions). Similarly, within and outside the plant area manual monitoring at least at three locations one within and two outside the plant area at an angle of 120° each), covering upwind and downwind directions shall be monitored.
- iv. The project proponent shall submit monthly summary report of continuous stack emission and air quality monitoring 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 such as Bag filters (reverse pulse jet cleaning) shall be provided for all the dust generating points including fugitive dust from all vulnerable sources with secondary fume extraction system.
- 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 and mechanical dust sweeping machines shall be provided to clean plant roads, shop floors, roofs, regularly. All the internal roads shall be made pucca.
- 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, 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.

**(C) Water quality monitoring and preservation**

- i. 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.
- ii. The project proponent shall submit monthly summary report 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.
- iii. Adhere to 'Zero Liquid Discharge'.
- iv. Sewage Treatment Plant (70KLD) shall be provided for treatment of domestic wastewater to meet the prescribed standards.
- v. The treated water from STP shall be used for gardening and spraying of roads.
- vi. The project proponent shall practice rainwater harvesting to maximum possible extent, rain water therefore can be conserved within the plant.

**(D) 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.

**(E) 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. For this project Electrical Power 15,000 KVA shall be meet by Madhya Pradesh Electricity Board (MPEB) Indore.
- vi. Provide the project proponent for LED lights in their offices and residential areas.
- vii. 03 DG Set (500KVA- 01 no. & 600 KVA- 02 nos.) are proposed for this project. So,



acoustic canopy shall be installed.

**(F) Waste management**

- i. Proposed quantity of Furnace Slag & from Rolling Mill produced during process which shall be managed through installed iron recovery unit from slag and the recovered iron is being used with scrap to charge in induction furnace. The remaining part is being used for civil work & bricks manufacturing after TCLD test and approval from the MP Pollution Control Board.

Waste	Total
Iron Slag	785TPA
Mill scale from Rolling Mill	225 TPA

- ii. The waste/spent oil & other hazardous waste shall be disposed of as per the Hazardous & Other waste (Management & Transboundary Movement) Rules, 2016 and as per conditions stipulated by M. P. Pollution Control Board .
- iii. Used refractories shall be recycled as far as possible.
- iv. Oily scum and metallic sludge recovered from rolling mills ETP shall be mixed, dried, and briquetted and reused melting Furnaces.

**(G) Green Belt**

- i. Green belt shall be developed in the 33% area (60,000 SQM) (wherein 5000 plants) area with a native tree species in accordance with CPCB guidelines. The greenbelt shall inter alia cover the entire periphery of the plant with minimum three row plantation towards the road and village side. Medicinal plants shall also be grown in the landscape garden.
- ii. The project proponent shall prepare GHG emissions inventory for the plant and shall submit the programme for reduction of the same including carbon sequestration including plantation.

**(H) Safety, 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 labor 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.

**(I) EMP& Corporate Environment Responsibility**

- i. Under CER Programme following activities have been proposed and these activities shall be implemented within time frame as committed by PP -
- Saplings of native fruit bearing species (such as Imlı, Bel, Kaıtha, Bahera, Amla, Nimbu, Kathal, Mango, Katang bamboo, Munaga etc) shall be



distributed in nearby villagers to promote plantation and shall be procured from social forestry nursery/ Government Horticulture nursery. This activity shall be carried out under Govt. of Madhya Pradesh "ANKUR YOJNA" by registering individual villagers on "Vayudoot app".

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

**(J) Miscellaneous**

- i. For Fire Protection System, fire water pumps of 5 H.P. Capacity shall be provided by PP.
- ii. AC motor driven fire water pumps for hydrant, medium velocity water spray system and foam system and Jackey pump 1 no. (AC motor driven) for maintaining pressure shall be provided.
- iii. The project proponent shall monitor the criteria pollutants level namely; PM<sub>10</sub>, SO<sub>2</sub>, NO<sub>x</sub> (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.
- iv. The project authorities must strictly adhere to the stipulations made by the MP Pollution Control Board and the State Government.
- v. The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report and also that during their presentation to the Expert Appraisal Committee.
- vi. 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).



- vii. 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.

**Standard Conditions:**

1. The company shall carry out the HAZOP study and the report shall be submitted to Regional Office of MoEF, Gol at Bhopal.
2. Industry should get the Emergency Disaster Management Plan approved by DTHS and should also comply with the provisions made in Public Liability Insurance Act, 1991.
3. All parameters listed in Environmental Monitoring Plan approved by SEAC must be monitored at approved locations and frequencies.
4. The funds earmarked for environmental protection measures shall be kept in separate account and shall not be diverted for other purpose. Year wise expenditure shall be reported to the Regional office of the Ministry of Environment and Forest, Bhopal and MP PCB.
5. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wildlife (Protection) Act, 1972 etc. shall be obtained (as and when applicable), by the project proponent from the respective competent authorities.
6. The Regional Office, MoEF, Gol, Bhopal and MP PCB shall monitor compliance of the stipulated conditions. A complete set of documents including Environment Impact Assessment Report, Environmental Management Plan, should be given to Regional Office, MoEF, Gol, Bhopal and MP PCB.
7. A copy of the environmental clearance shall be submitted by the Project Proponent to the Heads of the Local Bodies, Panchayat and Municipal Bodies as applicable in addition to the concerned Government Departments / organization responsible for controlling the proposed projects who in turn has to display the same for 30 days from the date of receipt.
8. The project proponent has to strictly follow directions/guideline issued by the MoEF, Gol, CPCB and other Govt. agencies from time to time.
9. The Project Proponent shall advertise at least in two local newspapers widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with the State Pollution Control Board and also at web site of the State Level Environment Impact Assessment Authority (SEIAA) website at [www.mpseiaa.nic.in](http://www.mpseiaa.nic.in) and a copy of the same shall be forwarded to the Regional Office, MoEF, Gol, Bhopal and MP PCB.
10. The Project Proponent has to upload soft copy of half yearly compliance report of the stipulated prior environmental clearance terms and conditions on 1st June and 1st

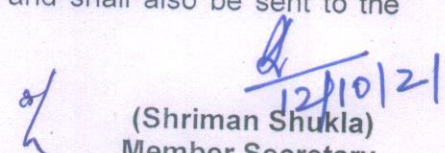


December of each calendar year on MoEF & CC web portal - <http://www.environmentclearance.nic.in/> or <http://www.efclearance.nic.in/>

11. The SEIAA of M.P. reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the environment clearance under the provisions of the Environment (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.
12. These stipulations would be enforced among others under the provisions of Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and control of Pollution) Act 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification, 2006.
13. The Ministry or any other competent authority may alter/modify the above conditions or stipulate any further condition in the interest of environment protection.
14. Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.
15. Any appeal against this prior environmental clearance shall lie with the Green Tribunal, if necessary, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.
16. The prior Environmental Clearance granted for the project is valid for a period of seven years as per EIA notification dtd. 14.09.2006 & its amendments.
17. The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO<sub>2</sub>, NO<sub>x</sub> (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.
18. The environmental statement for each financial year ending 31<sup>st</sup> March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the Regional Office of MoEF.

Endt No. 2275 / SEIAA/ 2021

Dated 12/10/21

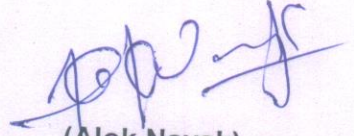
  
(Shriman Shukla)  
Member Secretary

Copy to:-

- (1). Principal Secretary, Environment Deptt. 3<sup>rd</sup> Floor, Mantralaya Vallabh Bhawan, Bhopal.
- (2). Member Secretary, SEAC, Research and Development Wing Madhya Pradesh Pollution Control Board, Paryavaran Parisar, E-5, Arera Colony Bhopal-462016.
- (3). Member Secretary, Madhya Pradesh Pollution Control Board, Paryavaran Parisar, E-5, Arera Colony, Bhopal-462016.
- (4). The Collector, District Dhar, M.P.



- (5). Managing Director, M.P. Audyogik Kendra Vikas Nigam (Indore) Limited, Free Press House First Floor, 3/54 Press Complex, Agra-Mumbai Highway Indore(M.P).
- (6). Director, I.A. Division, Monitoring Cell, MoEF, GoI, Ministry of Environment & Forest Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi - 110 003
- (7). Director (S), Regional office of the MOEF, (Western Region), Kendriya Paryavaran Bhawan, Link Road No. 3, Ravi Shankar Nagar, Bhopal-462016.
- (8). Guard file.

  
(Alok Nayak)  
Officer-in-Charge