



File No: IA-J-11011/59/2024-IA-II(Ind-I)

Government of India

Ministry of Environment, Forest and Climate Change

IA Division



Date 08/10/2025



To,

M/s. SEETA ENERGEN PRIVATE LIMITED
13, 1st Floor, Nagar Nigam Colony,
Samta Colony, RAIPUR, CHHATTISGARH, 492001
E-mail: neeraj@seetagroup.com

Subject: Expansion of existing plant through establishment of DRI Kilns (Sponge Iron 4,29,000 TPA), Induction Furnace with LRF & CCM (Billets / Ingots) (3,96,000 TPA), WHRB based Power Plant – 2 x 15 MW, CFBC based Power Plant – 1 x 10 MW, Fly Ash Bricks -346 TPD in the existing 7.5 MW Biomass based Power Plant and 1x9 MVA Ferro Alloys plant (Silicon Manganese – 14,400 TPA or Ferro Manganese – 25,200 TPA or Ferro Chrome – 15,000 TPA or Ferro Silicon – 7,000 TPA or Pig Iron – 25,200 TPA) by M/s Seeta Energen Private Limited, located at Village - Khamhardih, Tehsil- Pathariya, District- Mungeli, Chhattisgarh- Consideration of EC.

Sir/Madam,

This is in reference to your application submitted to MoEF&CC vide proposal number IA/CG/IND1/511877/2024 dated 27/03/2025 for grant of prior Environmental Clearance (EC) to the proposed project under the provision of the EIA Notification 2006 and as amended thereof.

2. The particulars of the proposal are as below :

(i) EC Identification No.	EC24A1001CG5942326N
(ii) File No.	IA-J-11011/59/2024-IA-II(Ind-I)
(iii) Clearance Type	Fresh EC
(iv) Category	A
(v) Project/Activity Included Schedule No.	3(a) Metallurgical Industries (ferrous and non ferrous),1(d) Thermal Power Plants,1(d) Thermal Power Plants
(vi) Sector	Industrial Projects - 1
(vii) Name of Project	Expansion of existing plant through establishment of DRI Kilns (Sponge Iron 4,29,000 TPA), Induction Furnace with LRF & CCM (Billets / Ingots) (3,96,000 TPA), WHRB based Power Plant – 2 x 15 MW, CFBC based Power Plant – 1 x 10

(viii) Name of Company/Organization	MW, Fly Ash Bricks -346 TPD in the existing 7.5 MW Biomass based Power Plant and 1x9 MVA Ferro Alloys plant (Si-Mn 14,400 TPA or Fe-Mn 25,200 TPA or Ferro Chrome 15,000 TPA or Fe-Si 7,000 TPA or Pig Iron 25,200 TPA) at Vill - Khamhardih, Tehsil- Pathariya, District-Mungeli, C.G
(ix) Location of Project (District, State)	SEETA ENERGEN PRIVATE LIMITED
(x) Issuing Authority	MUNGELI, CHHATTISGARH
(xi) Applicability of General Conditions as per EIA Notification, 2006	MoEF&CC
	No

3. The proposed project activity is listed at schedule no. 3(a) Metallurgical Industries (ferrous or non-ferrous) and 1(d) Thermal Power Plants under Category “A” of the schedule of the EIA Notification, 2006 and appraised at Central Level.

4. The instant proposal is considered in 2nd EAC held during 23rd – 25th April, 2025, wherein after detailed deliberations, the committee recommended the proposal for grant of Environment Clearance under the provisions of EIA Notification, 2006 subject to the stipulation of specific conditions and general conditions. The EAC proceedings of the said meeting can be seen using the following web link: at <https://parivesh.nic.in>.

5. The details of the proposal are as per the EIA/EMP report submitted by the proponent. The salient features of the proposal as presented during the above-mentioned meetings of EAC (Industry 1 Sector) are at **Annexure-II**.

6. The Unit configuration and capacity of the proposed project is at **Annexure-III**.

7. The EAC, in its 2nd EAC held during 23rd – 25th April, 2025, inter-alia, deliberated the following:

i. The instant proposal is for expansion of existing plant through establishment of DRI Kilns (Sponge Iron 4,29,00 0 TPA), Induction Furnace with LRF & CCM (MS Billets / Ingots) (3,96,000 TPA), WHRB based Power Plant – 2 x 15 MW, CFBC based Power Plant – 1 x 10 MW, Fly Ash Bricks -346 TPD in the existing 7.5 MW Biomass based Power Plant and 1x9 MVA Ferro Alloys plant (Silicon Manganese – 14,400 TPA or Ferro Manganese – 25,200 TPA or Ferro Chrome – 15,000 TPA or Ferro Silicon – 7,000 TPA or Pig Iron – 25,200 TPA).

ii. The Existing Biomass based power plant (7.5 MW) has obtained Consent to Establishment (CTE) vide letter no. 4874/TS/CECB/2004 Raipur dated 27-11-2004 from Chhattisgarh Environment Conservation Board. As per EIA Notification 1994 also EC was not required as the capital investment for green field project was less than Rs. 100 Crore. Consent for the existing unit was accorded by State Pollution Control Board vide lr. no. 4903/TS/CECB/2006 (Water Act) & 4901/TS/CECB/2006 (Air Act) Raipur dated 05/10/2006. The validity of last CTO (No. 8518/TS/CECB/2024 issued on: 24/12/2024) is up to 30/11/2026. Further, EC was accorded for Establishment of 1 x 9 MVA Ferro Alloys plant (Silicon Manganese – 14400 TPA or Ferro Manganese – 25200 TPA or Ferro Chrome – 15000 TPA or Ferro Silicon – 7000 TPA or Pig Iron – 25200 TPA) in existing 7.5 MW Biomass based Power Plant premises (Forward Integration) in existing plant premises. vide lr.no. J-11011/347/2017-IA. II(I) dated 07.11. 2023. No work started post grant of EC.

iii. The EAC, constituted under the provision of the EIA Notification, 2006 comprising Expert Members/domain experts in various fields, examined the proposal submitted by the Project Proponent in desired format along with EIA/EMP reports prepared and submitted by the Consultant accredited by the QCI/ NABET on behalf of the Project Proponent.

iv. The EAC noted that the Project Proponent has given an undertaking that the data and information given in the application and enclosures are true to the best of his knowledge and belief and no information has been suppressed in the EIA/EMP reports. If any part of data/information submitted is found to be false/ misleading at any stage, the project will be rejected and Environmental Clearance given, if any, will be revoked at the risk and cost of the project proponent.

v. The Committee noted that the EIA reports are in compliance of the ToR issued for the project, reflecting the present environmental status and the projected scenario for all the environmental components. The Committee deliberated on the proposed mitigation measure towards Air, Water, Noise and Soil pollutions. The Committee suggested that the storage of toxic/explosive raw materials/products shall be undertaken with utmost precautions and following the safety norms and best practices.

vi. The EAC also took into consideration the drone survey of the project site and kml file on the Google Earth presented by the project proponent along with DSS of the project site on PARIVESH and made following deliberations accordingly.

vii. The EAC reviewed the compliance statement submitted by the project proponent regarding the applicability of MoEF&CC's Office Memorandums and Notifications to their proposal which include aspects such as land acquisition status / presence of streams or nallahs within the site / validity of baseline data / validity of the Certified Compliance Report / validity of the Public Hearing (PH), among other relevant factors. Upon examination, the Committee found the submission satisfactory for further appraisal of the proposal.

viii. The project covers a total land area of 20.969 ha, comprising 10.48 ha of existing land and 10.489 ha of additional land. Of this, 9.727 ha is private industrial land already in the company's possession, while 7.473 ha of additional private agricultural land has also been acquired. An additional 2.854 ha of government land is proposed to be taken on lease, for which a request has been submitted to the Collector, Mungeli, and further forwarded to the Directorate of Industries. Additionally, 0.162 ha of agricultural land has been secured through an agreement. The entire land is adjacent and includes agricultural and industrial use, with no grazing land involved. The PP also reported that the 2.854 hectares of government land now proposed under the expansion plan of M/s Seeta Energen Pvt. Ltd. was not part of the earlier Environmental Clearance (EC) granted on 7th November, 2023. A request to lease this land was submitted to the Collector, Mungeli on 19th May, 2023, and subsequently forwarded by the General Manager, District Trade and Industry Centre, Mungeli to the Director, Industries Department on 5th June, 2023. The Director, Industries, through a letter dated 9th April, 2024, has requested the Collector, Mungeli to initiate the land transfer process to the Industries Department and authorized the General Manager to take possession. An undertaking regarding this matter has also been submitted. The EAC opined that PP shall secure complete acquisition of land and conversion for industrial purpose prior to commencement of expansion project.

ix. Atarra Village is located at a distance of 0.65 km in East of project site along with other sensitive areas within the study area of the project site. The EAC opined that proponent shall take appropriate environmental safeguard measures to minimise the impact on the habitation of the locals. The project proponent needs to strengthen green belt all around the plant area to reduce the dust pollution. The PP shall also include some of these locations in its environmental monitoring programme.

x. Turturia Nala is within the site, Maniyari River is at 0.01 km in East of project site along with other water bodies within the study area of the project site. PP further reported that the existing and proposed plant site of M/s Seeta Energen Pvt. Ltd is not located within the floodplain of the Maniyari River, as per the 1-in-25-year flood data, in line with MoEF&CC's Office Memorandum dated 14th February 2022. A detailed map illustrating flood levels over 5, 10, 15, and 20 years indicates that the Highest Flood Level (HFL) near the plant is 242.00 meters, while the plant site is situated at an elevation of 245 meters. Therefore, the plant is not at risk of flooding. The EAC opined that a robust and foolproof Drainage Conservation scheme to protect the natural drainage and its flow parameters; along with Soil conservation scheme and multiple Erosion control measures shall be implemented.

xi. The water requirement after proposed expansion project is estimated as 1838 KLD, out of which 1500 KLD of fresh water requirement will be obtained from the surface water and the remaining requirement of 338 KLD will be met from the recycled water. The EAC deliberated on the water requirement and is of the opinion that PP shall obtain necessary permission from the Competent Authority in this regard.

xii. The Committee has deliberated on the baseline data and incremental GLC due to the proposed project and found it satisfactory.

xiii. The Committee also deliberated on the public hearing issues along with action plan submitted by the proponent to address the issues raised during the public hearing and found it satisfactory.

xiv. The EAC opined that PP shall implement skill development programs (mentioned in PH Action plan) in a way to align with relevant Government initiatives (like Mission LiFE, ODOP, GSDP etc.) to enhance employability and livelihood opportunities for local communities. These programs shall be designed in consultation with the concerned authorities, such as the District Skill Development Mission, State Government agencies, or other relevant institutions. With regard to the above, PP shall chalk out a detailed action plan and monitoring mechanism, which shall include details target beneficiaries, training modules, expected outcomes, and periodic progress reports shall be maintained and submitted to RO MoEFCC.

xv. The PP has submitted that the existing plant is located over an extent of 10.48 Ha. out of this 36.54 % of the area i.e.3.83 Ha. has been developed with greenbelt. 8500 nos. plants are present in the existing premises. After expansion 7.16 ha (17.7 Acres) i.e.34.16 % of land is envisaged for greenbelt out of the total 20.969 ha (51.814 Acres) of land. It is proposed to plant another 8775 nos of plants as part of expansion. The EAC deliberated on the greenbelt plan and is of the opinion that greenbelt shall be developed within a period of 1 year.

xvi. The EAC noted that project was issued EC vide letter dated 07-11-2023; however, it took on record the PP's submissions that EC has not been implemented. The EAC also noted that the CCR issued by SPCB mentions the fact that EC is not implemented, and accordingly, certified compliance report of CTO conditions is submitted, which is found satisfactory.

xvii. The committee deliberated details of carbon foot prints and carbon sequestration study w.r.t. proposed project and found them to be satisfactory.

xviii. The EAC also deliberated on the written submission of the project proponent and found it satisfactory.

xix. The EAC deliberated on the proposal with due diligence in the process as notified under the provisions of the EIA Notification, 2006, as amended from time to time and accordingly made the recommendations to the proposal. The Experts Members of the EAC found the proposal in order and recommended for grant of environmental clearance.

xx. The environmental clearance recommended to the project/activity is strictly under the provisions of the EIA Notification 2006 and its subsequent amendments. It does not tantamount/construe to approvals/consent/permissions etc. required to be obtained or standards/conditions to be followed under any other Acts/ Rules/ Subordinate legislations, etc., as may be applicable to the project. The project proponent shall obtain necessary permission as mandated under the Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981, as applicable from time to time, from the State Pollution Control Board, prior to construction & operation of the project.

xxi. The EAC also reviewed the EC conditions (specific and general) pertaining to Industry-I projects and observed that some of the specific conditions stipulated so far in the previously recommended EC projects are common and applicable to most of the projects in general. In view of the same, the General Conditions (in case of EC projects) have been revised through reallocation of these common conditions from specific to General Conditions (in case of EC projects). Accordingly, the instant project is also being stipulated with the modified General conditions.

8. The EAC (Industry-1 Sector), in its 2nd EAC held during 23rd – 25th April, 2025, based on information & clarifications provided by the project proponent and after detailed deliberations **recommended** the proposal for grant of Environment Clearance subject to stipulation of specific and general EC conditions as detailed in the point below.

9. The MoEF&CC has examined the proposal in accordance with the Environment Impact Assessment (EIA) Notification, 2006 & further amendments thereto, and after accepting the recommendations of the Expert Appraisal Committee (Industry-1 Sector) that grant of EC is subject to the fulfilment of commitments made by the PP to secure all the permissions/ approvals/ consents from Central/ State Authorities, as may be required. The grant of EC does not create an obligation for authorities that handle issues related and relevant to construction and operation of the project under other independent procedures/ statutes, including the provisions stipulated in the Land Acquisition (R&R) Act, 2013. Accordingly, it is hereby decided to **grant Environment Clearance for instant proposal of M/s. Seeta Energen Private Limited** under the provisions of EIA Notification, 2006 subject to the following specific conditions and general conditions (**Annexure-I**).

10. The Ministry reserves the right to stipulate additional conditions, if found necessary at subsequent stages and the project proponent shall implement all the said conditions in a time bound manner. The Ministry may revoke or suspend the environmental clearance, if implementation of any of the above conditions is not found satisfactory.

11. 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 the Environment (Protection) Act, 1986.

12. Any appeal against this environmental clearance 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.

13. 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.

14. This issues with approval of the competent authority.

(Dinesh Runiwal)
Scientist 'F'/Director
Tel: 011-20819346
Email-d.runiwal@gov.in

Copy To

1. The Secretary, Govt..of Chhattisgarh, Department of Housing and Environment & Chairman, Chhattisgarh Environment Conservation Board, Room No- 0S/23, Mahanadi Bhavan, Nava Raipur Atal Nagar, Dist-Raipur, Chhattisgarh.
2. The Principal Chief Conservation of Forest (Wildlife & Biodiversity Conservation) cum Chief WildLife Warden, Forest & Climate Change Department, Government of Chhattisgarh, Aranya Bhawan, North Block, Sector-19, Nava Raipur Atal Nagar, Chhattisgarh.
3. The Deputy Director General of Forests (C), Ministry of Environment, Forest and Climate Change, Sub Office – Raipur, Ground Floor, Aranya Bhawan, North Block, Sector- 19, Naya Raipur, Atal Nagar, Chhattisgarh – 492002.
4. The Chairman, Central Pollution Control Board, Parivesh Bhawan, CBD-cum-Office Complex, East Arjun Nagar, Delhi-110032.
5. The Chairman, Chhattisgarh Environment Conservation Board, North Block Sector-19, Atal Nagar Dist- Raipur, Chhattisgarh-492001.
6. The Member Secretary, Central Ground Water Authority, A-2, W3, Curzon Road Barracks, K.G. Marg, New Delhi- 110001.
7. The District Collector, Mungeli District, Chhattisgarh.
8. Monitoring Cell, Ministry of Environment, Forest and Climate Change, Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi.
9. Guard File/Monitoring File/Website/Record File/Parivesh Portal.

Annexure 1

1. Specific

S. No	EC Conditions
1.1	This Environmental clearance is granted subject to final outcome of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Law, if any, as may be applicable to this project.
1.2	The project proponent shall comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management, and risk mitigation measures relating to the project shall be implemented.
1.3	The project proponent shall utilize modern technologies for capturing carbon emission and shall also develop adequate carbon sink/ carbon sequestration resources with an aim to meet the carbon neutrality mission in a time bound manner. The implementation report shall be submitted to the IRO, MoEF&CC in this regard.
1.4	PP shall secure complete acquisition of land and conversion for industrial purpose prior to commencement of expansion project.
1.5	Atarra Village is located at a distance of 0.65 km in East of project site along with other sensitive areas within the study area of the project site. Proponent shall take appropriate environmental safeguard measures to minimise the impact on the habitation of the locals. The project proponent needs to strengthen green belt all around the plant area to reduce the dust pollution. The PP shall also include some of these locations in its environmental monitoring programme.
1.6	Turturia Nala is within the site, Maniyari River is at 0.01 km in East of project site along with other water bodies within the study area of the project site. A robust and foolproof Drainage Conservation scheme to protect the natural drainage and its flow parameters; along with Soil conservation scheme and multiple Erosion control measures shall be implemented.
1.7	The water requirement after proposed expansion project is estimated as 1838 KLD, out of which 1500 KLD of fresh water requirement will be obtained from the surface water and the remaining requirement of 338 KLD will be met from the recycled water. PP shall obtain necessary permission from the Competent Authority in this regard.
1.8	Three tier Green Belt shall be maintained in atleast 33% of the project area, in a period of 1 year, of adequate width and tree density shall not be less than 2500 per ha. Survival rate of green belt developed shall be monitored on periodic basis to ensure that damaged plants are replaced with new plants in the subsequent years. PP shall also develop greenbelt in the form of shelter belt comprising of total of 6 rows of 2x2 m plantation with tall trees & broad leaves with thick canopy along with windshield inside the plant premises to act as green barrier for air pollution & noise levels towards sensitive areas nearby project site. Compliance status in this regard, shall be submitted to concerned Regional Office of the MoEF&CC.
1.9	The PP shall undertake plantation, in compliance to MoEFCC OM dated 24.07.2024, in the earmarked 33% or 40%, as the case may be, greenbelt area as a part of tree plantation campaign 'Ek Ped Maa Ke Naam' Campaign and the details of the same shall be uploaded on MeriILiFE portal at (https://merilife.nic.in)

S. No	EC Conditions
1.10	All the commitments made towards socio-economic development of the nearby villages shall be satisfactorily implemented. The action plan based on the social impact assessment study of the project as per the EMP in accordance to the Ministry's OM dated 30.09.2020 amounting to Rs. 7.95 Crores shall be strictly implemented and progress shall be submitted to the Regional Office of MoEF&CC.
1.11	The project proponent shall undertake village adoption programme and prepare and implement the action plan to develop them into a model village in consultation with the State Administration.
1.12	PP shall implement the skill development programs, proposed under PH Action plan, in alignment with relevant Government initiatives/ programmes (like Mission LiFE, ODOP, GSDP etc.) to enhance employability and livelihood opportunities for local communities. These programs shall be designed in consultation with the concerned authorities, such as the District Skill Development Mission, State Government agencies, or other relevant institutions. A detailed action plan and monitoring mechanism (covering target beneficiaries, training modules, and expected outcomes) be prepared for the above. Periodic progress reports shall be maintained, and submitted to RO MoEFCC.
1.13	CO sensors with alarm must be installed at strategic locations in the Plant.
1.14	Monitor the health of soil in the vicinity of the Plant (5 K.M. radius) periodically (once a year) and report to the IRO.
1.15	PP shall implement cleaner production and waste minimisation measures, and initiate coordinated action on activities of environmental awareness, education and conservation (covering plantation, solar energy, water harvesting, waste management, green skills etc.) through a dedicated institutional mechanism. The actions shall be monitored reorted to RO MoEFCC on regular basis through the self compliance reporting mechanism.
1.16	Pet coke shall not be used in Submerged Electric Arc Furnace to produce Ferro Alloys.
1.17	Necessary coordination shall be made with concerned SPCB (who is responsible for Compliance of OM dated 14-01-2025) regarding streamlining the implementation of GSR 702 and GSR 703 dated 12-11-2024 through which projects requiring prior EC were exempted from requirement of CTE.

Standard EC Conditions for (Metallurgical Industries (ferrous and non ferrous))

1. Statutory Compliance

S. No	EC Conditions
1.1	The Environment Clearance (EC) granted to the project/ activity is strictly under the provisions of the EIA Notification, 2006 and its amendments issued from time to time. It does not tantamount/ construe to approvals/ consent/ permissions etc., required to be obtained or standards/conditions to be followed under any other Acts/Rules/Subordinate legislations, etc., as may be applicable to the project.

S. No	EC Conditions
1.2	This Environmental clearance is granted subject to final outcome of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Law, if any, as may be applicable to this project.

2. Air Quality Monitoring And Preservation

S. No	EC Conditions
2.1	The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission as well as 02 Nos. Continuous Ambient Air Quality Station (CAAQMS) for monitoring AAQ parameters with respect to standards prescribed in Environment (Protection) Rules 1986 as amended from time to time. The CEMS and CAAQMS shall be connected to SPCB and CPCB online servers and calibrate these systems from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.
2.2	The project proponent shall 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 SO2 and NOx in reference to SO2 and NOx 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.
2.3	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.
2.4	Sampling facility at process stacks and at quenching towers shall be provided as per CPCB guidelines for manual monitoring of emissions.
2.5	Appropriate Air Pollution Control (APC) system shall be provided for all the dust generating points including fugitive dust from all vulnerable sources, so as to comply prescribed stack emission and fugitive emission standards.
2.6	The project proponent shall provide leakage detection and mechanized bag cleaning facilities for better maintenance of bags.
2.7	Sufficient number of mobile or stationery vacuum cleaners shall be provided to clean plant roads, shop floors, roofs, regularly.
2.8	Ensure covered transportation and conveying of raw material to prevent spillage and dust generation. The project proponent use leak proof trucks/dumpers carrying coal and other raw materials and cover them with tarpaulin.
2.9	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.
2.10	The project proponent shall provide primary and secondary fume extraction system at all heat treatment furnaces.

S. No	EC Conditions
2.11	Wind shelter fence and chemical spraying shall be provided on the raw material stock piles.
2.12	Design the ventilation system for adequate air changes as per prevailing norms for all tunnels, motor houses, Oil Cellars.
2.13	Pollution control system in the plant shall be provided as per the CREP Guidelines of CPCB.
2.14	The project proponent shall adopt the Clean Air practices like mechanical collectors, wet scrubbers, fabric filters (bag houses), electrostatic precipitators, combustion systems (thermal oxidizers), condensers, absorbers, adsorbers, and biological degradation. Controlling emissions related to transportation shall include emission controls on vehicles as well as use of cleaner fuels. Sufficient numbers of additional truck mounted Fog/Mist water cannons shall be procured and operated regularly inside the project premises and also in the surrounding villages to arrest suspended dust in the atmosphere.
2.15	Bag filters shall be cleaned regularly and efficiency of bag filter system shall be monitored at regular intervals.
2.16	Water Sprinklers/Water mist system shall be installed near raw material yards, operational units and other strategic locations to control fugitive emissions from the plant.
2.17	The particulate matter emissions from the process stacks shall be less than 30 mg/Nm ³ and measures shall be undertaken as per the submitted action plan. Efficient Air monitoring equipment shall be installed.
2.18	Following additional arrangements to control fugitive dust shall be provided: a. Fog / Mist Sprinklers at all on bulk raw material storage area (at the transfer points) like Iron Ore, Coal and for Fly Ash and similar solid waste storage areas. b. Proper covered vehicle shall be used while transport of materials. c. Wheel washing mechanism shall be provided in entry and exit gates with complete recirculation system.

3. Air Quality Monitoring And Preservation In Case Of Ferro Alloy Plants

S. No	EC Conditions
3.1	Briquetting and Jigging plant shall be installed in Ferro Alloys Plant.
3.2	The PP shall minimize the evaporation losses in jigging operation to less than 10% using suitable advanced process.
3.3	The 4th hole extraction system shall be provided in the Sub Merged Arc Furnaces and EAF.
3.4	Industry is going to use silica quartz in large quantities and going to produce Silico Manganese and Ferro Silicon alloy steel. Therefore, it is necessary to control silica/quartz exposures at production Departments, not only emission norms as per Indian Factories Act. The permissible limit for silica/quartz should be within 10 mg/m ³ for total dust as per Indian Factories Act. Therefore, it is recommended to monitor personal and area exposures for silica quartz dust in the process plants. (in case of Silico Manganese and Ferro Silicon alloy steel)

4. Air Quality Monitoring And Preservation In Case Of Bof

S. No	EC Conditions
4.1	During operational phase at Captive Power Plant, Action Plan to monitor coke/coal dust exposures in different process plants using personal and area air samplers and to compare with permissible limits as per Indian Factories Act, 1948 shall be implemented.
4.2	The coal dust should be monitored at coal unloading, crushing, furnace areas and should be within 2 mg/m ³ , respirable dust fraction containing less than 5% quartz as per Indian Factories Act, 1948.
4.3	Online stack monitoring system for IF and RHF shall be installed and monitoring report shall be submitted to the concerned Regional Office of the MoEF&CC along with the six monthly compliance report.
4.4	Low NO _x Burners will be installed at Reheating Furnace for control of Gaseous emissions generated while using PNG.

5. Water Quality Monitoring And Preservation

S. No	EC Conditions
5.1	The project proponent shall install 24x7 continuous effluent monitoring system with respect to standards prescribed in Environment (Protection) Rules 1986 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.
5.2	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.
5.3	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.
5.4	Water meters shall be provided at the inlet to all unit processes in the steel plants.
5.5	The project proponent shall make efforts to minimise water consumption in the steel plant complex by segregation of used water, practicing cascade use and by recycling treated water.
5.6	The proposed project shall be designed as Zero Liquid Discharge Plant. ETP shall be installed and there shall be no discharge of effluent from the plant. Domestic effluent shall be treated in Sewage Treatment Plant. Suitable measures shall be adopted for sewage water handling to ensure no contamination of any kind of water body.
5.7	All stockyards shall have impervious flooring and shall be equipped with water spray system for dust suppression. Stock yards shall also have garland drains and catch pits to trap the run off material and shall be implemented as per the action plan submitted in EIA/EMP report.
5.8	Rain water harvesting shall be implemented to recharge/harvest water as per the action plan

S. No	EC Conditions
	submitted in the EIA/EMP report.
5.9	Air Cooled condensers shall be used in the captive power plant.

6. Noise Monitoring And Prevention

S. No	EC Conditions
6.1	Noise pollution shall be monitored as per the prescribed Noise Pollution (Regulation and Control) Rules, 2000 and amendments thereof, and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.
6.2	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.
6.3	PP shall identify extreme hot areas through heat stress survey as well as noise monitoring within process plants to ensure that workers not exposed above 90 dBA levels as per Factories Act, 1948.

7. Energy Conservation Measures

S. No	EC Conditions
7.1	Use torpedo ladle for hot metal transfer as far as possible. If ladles not used, provide covers for open top ladles.
7.2	Restrict Gas flaring to < 1%.
7.3	Provide solar power generation on roof tops of buildings, for solar light system for all common areas, street lights, parking around project area and maintain the same regularly;
7.4	Provide LED lights in their offices and residential areas.

8. Energy Conservation Measures In Case Of Reheating Furnace

S. No	EC Conditions
8.1	The project proponent shall provide waste heat recovery system (pre-heating of combustion air) at the flue gases of reheating furnaces.
8.2	Practice hot charging of slabs and billets/blooms as far as possible.
8.3	Ensure installation of regenerative type burners on all reheating furnaces

9. Energy Conservation Measures In Case Of Dri Kilns (Sponge Iron)

S. No	EC Conditions
9.1	The project proponent shall provide waste heat recovery system on the DRI Kilns.
9.2	The dolochar generated shall be used for power generation.
9.3	Tar shall be recovered from producer gas and shall be sold to registered processors and phenolic water shall be incinerated in After Burn Chamber (ABC) of DRI kilns.
9.4	The PP shall implement the guidelines on sponge iron plants issued by the CPCB/SPCB in this regard.

10. Waste Management

S. No	EC Conditions
10.1	Oil Collection pits shall be provided in oil cellars to collect and reuse/recycle spilled oil.
10.2	Kitchen waste shall be composted or converted to biogas for further use.
10.3	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.
10.4	The Plastic Waste Management Rules 2016, inter-alia, mandated banning of identified Single Use Plastic (SUP) items with effect from 01/07/2022. In this regard, CPCB has issued a direction to all the State Pollution Control Boards (SPCBs)/Pollution Control Committees (PCCs) on 30/06/2022 to ensure the compliance of Notification published by Ministry on 12/08/2021. The technical guidelines issued by the CPCB in this regard is available at https://cpcb.nic.in/technical-guidelines-3/ . All the project proponents are hereby requested to sensitize and create awareness among people working within the Project area as well as its surrounding area on the ban of SUP in order to ensure the compliance of Notification published by this Ministry on 12/08/2021. A report, along with photographs, on the measures taken shall also be included in the six monthly compliance report being submitted by the project proponents.
10.5	A proper action plan must be implemented to dispose of the electronic waste generated in the industry.
10.6	Solid waste utilization: a. PP shall install a slag crusher to convert steel slag into aggregate for use in construction industry, fine sand for use as flux in steel plant, sand in brick making and as lime in cement making. b. PP shall recycle/reuse solid waste generated in the plant as far as possible. c. Used refractories shall be recycled as far as possible.

11. Waste Management In Case Of Sinter Plant

S. No	EC Conditions
11.1	SMS slag after metal recovery in waste recycling facility shall be conditioned and used for road making, railway track ballast and other applications. The project proponent shall install a waste recycling facility to recover metallic and flux for recycle to sinter plant. The project proponent shall

S. No	EC Conditions
	establish linkage for 100% reuse of rejects from Waste Recycling Plant.
11.2	Carbon recovery plant to recover the elemental carbon present in GCP slurries for use in Sinter plant shall be installed.
11.3	Waste recycling Plant shall be installed to recover scrap, metallic and flux for recycling to sinter plant and SMS.

12. Green Belt

S. No	EC Conditions
12.1	The project proponent shall prepare GHG emissions inventory for the plant and shall submit the programme for reduction of the same including carbon sequestration by trees.
12.2	Project proponent shall submit a study report on Decarbonisation program, which would essentially consist of company's carbon emissions, carbon budgeting/ balancing, carbon sequestration activities and carbon capture, use and storage and offsetting strategies. Further, the report shall also contain time bound action plan to reduce its carbon intensity of its operations and supply chains, energy transition pathway from fossil fuels to Renewable energy etc. All these activities/ assessments should be measurable and monitor able with defined time frames.
12.3	Greening and Paving shall be implemented in the plant area to arrest soil erosion and dust pollution from exposed soil surface.

13. Public Hearing And Human Health Issues

S. No	EC Conditions
13.1	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
13.2	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.
13.3	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.
13.4	Occupational health surveillance of the workers shall be done on a regular basis and records maintained.

14. Environment Management

S. No	EC Conditions
14.1	The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No.

S. No	EC Conditions
	22-65/2017-IA.III dated 30/09/2020. As part of Corporate Environment Responsibility (CER) activity, company shall adopt nearby villages based on the socio-economic survey and undertake community developmental activities in consultation with the village Panchayat and the District Administration as committed.
14.2	The company shall have a well laid down environmental policy duly approve by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest / wildlife norms / conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.
14.3	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.
14.4	Performance test shall be conducted on all pollution control systems every year and report shall be submitted to Integrated Regional Office of the MoEF&CC.

15. Miscellaneous

S. No	EC Conditions
15.1	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.
15.2	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.
15.3	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.
15.4	The project proponent shall monitor the criteria pollutants level namely; PM10, SO2, NOx (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.
15.5	Action plan for developing connecting and internal road in terms of MSA as per IRC guidelines shall be implemented
15.6	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.

S. No	EC Conditions
15.7	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.
15.8	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.
15.9	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.
15.10	The recommendations of the approved Site-Specific Wildlife Management Plan (in case of involvement of Schedule-I species) shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report to the concerned Regional Office of the MoEF&CC.
15.11	The PP shall put all the environment related expenditure, expenditure related to Action Plan on the PH issues, and other commitments made in the EIA/EMP Report etc. in the company web site for the information to public/public domain. The PP shall also put the information on the left over funds allocated to EMP and PH as committed in the earlier ECs and shall be carried out and spent in next three years, in the company web site for the information to public/public domain.
15.12	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).
15.13	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.
15.14	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
15.15	The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
15.16	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.
15.17	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 EC Conditions

Not Applicable

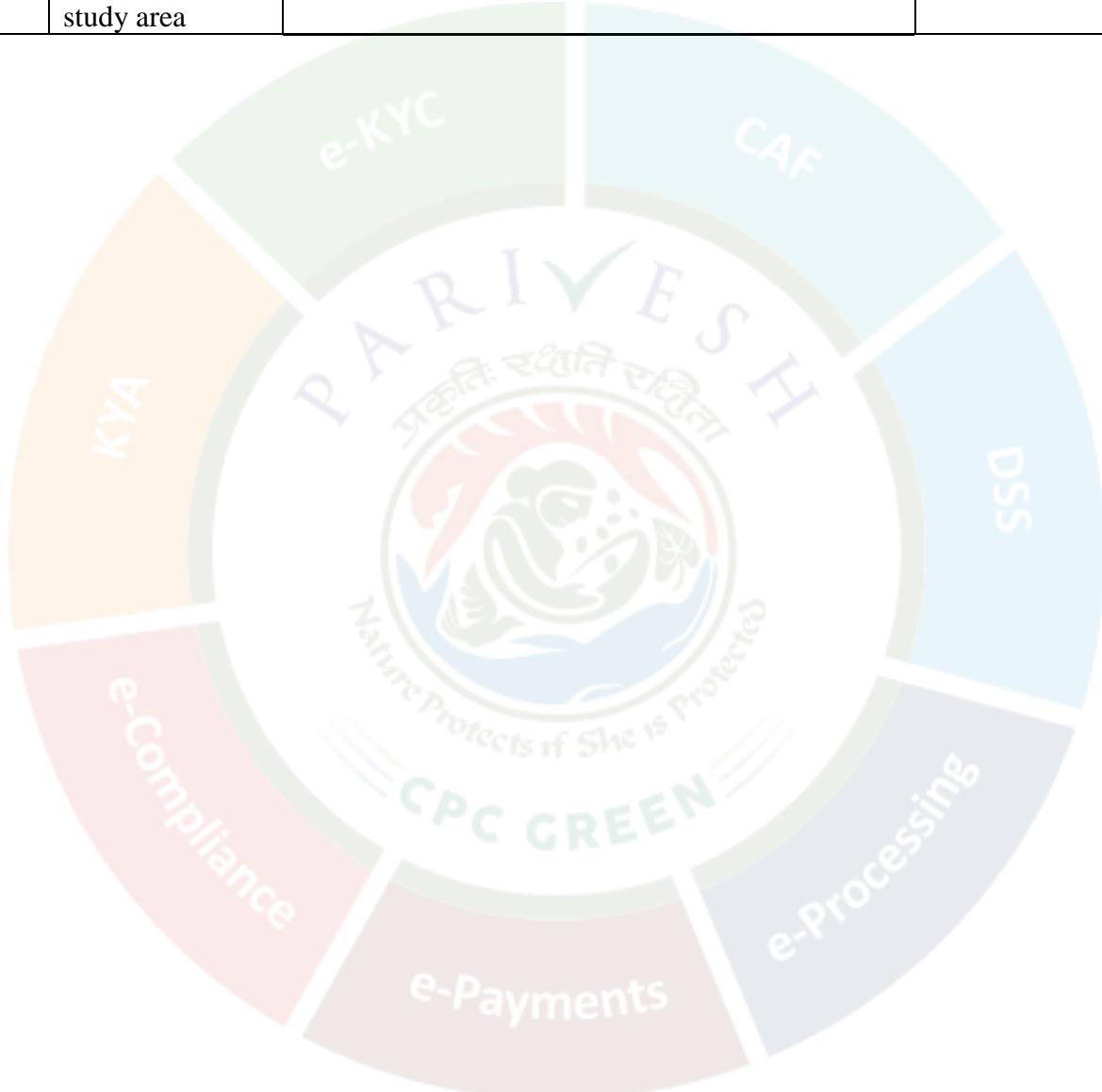
Details of the proposal are as per the EIA/EMP report

S.No.	Particulars	Details				Remarks
i.	Total land	Existing land area: 10.48 ha Additional land area: 10.489 ha Total land area: 20.969 ha [Private:9.727 ha; Govt: 2.854 ha. Agriculture:8.388 ha; and Grazing land:00]				
ii.	Land acquisition details as per MoEF&CC O.M. dated 7/10/2014	Type of Land	Extent of land (in Ha)	Khasra No	Possession Details	Status of R&R.: Not Applicable
		Existing Plant land	9.7270 (Type: Industrial)	4/1,5,6/4(7/4),8/3,12,13/2, ,14,15,16/2 (16/3),21/1, 21/2,21/3,2 5/2,25/3,26/ 2,26/3, 30/2,31/2,3 2/1 (32/2,32/3), 33,34,35,36 ,37/2,37/3,3 8/1, 38/2,39/2, 42,43	In possession of the company	
			0.7530	16/1,26/1, 37/1	In possession of Company	
		Proposed additional land (adjacent in the existing land)	7.473 (Private Agriculture)	4/2,6/1,7/ 1,8/1,13/1 ,10/1,10/2 ,10/3,15,1 7(18,19),2 0,23,24, 39/1,39/3,	In possession of Company	
			2.854 (Govt Land)	28	Request letter has been submitted to Collector Mungeli (CG) on 19.05.2023 for taking the land on lease.	

S.No.	Particulars	Details			Remarks						
				Further General Manager District Trade and industry Centre Mungeli (CG) has forwarded the request to Director Industries, (Land Allotment Cell) Directorate of Industries, Bhawan Ring Road No 1 Raipur CG on 05.06.2023							
		0.162 (Agriculture)	8/2 (part)	Agreement Done							
		Total	20.969								
iii.	Existence of habitation & involvement of R&R, if any.	Project site: Nil Study Area: The nearest human settlement from the project site is: <table border="1"> <thead> <tr> <th>Habitation</th> <th>Distance (km)</th> <th>Direction</th> </tr> </thead> <tbody> <tr> <td>Atarra Village</td> <td>0.65 kms</td> <td>E</td> </tr> </tbody> </table>			Habitation	Distance (km)	Direction	Atarra Village	0.65 kms	E	No R & R involved.
Habitation	Distance (km)	Direction									
Atarra Village	0.65 kms	E									
iv	Latitude and Longitude of all corners of the project site.	Pillar	Latitude	Longitude							
	1	21°56' 42.049" N	81°59' 24.690" E								
	2	21°56' 41.195" N	81°59' 27.608" E								
	3	21°56' 35.402" N	81°59' 31.557" E								
	4	21°56' 35.745" N	81°59' 28.958" E								
	5	21°56' 34.166" N	81°59' 29.720" E								
	6	21°56' 32.352" N	81°59' 29.137" E								
	7	21°56' 32.614" N	81°59' 31.722" E								
	8	21°56' 20.629" N	81°59' 26.213" E								
	9	21°56' 21.988" N	81°59' 23.479" E								
	10	21°56' 26.443" N	81°59' 21.425" E								
	11	21°56' 25.823" N	81°59' 16.862" E								
	12	21°56' 23.706" N	81°59' 15.829" E								
	13	21°56' 20.835" N	81°59' 17.118" E								
	14	21°56' 23.732" N	81°59' 14.434" E								
	15	21°56' 25.860" N	81°59' 14.291" E								
	16	21°56' 28.571" N	81°59' 9.057" E								

S.No.	Particulars	Details			Remarks																	
		17	21°56' 31.394" N	81°59' 9.116" E																		
		18	21°56' 32.313" N	81°59' 11.946" E																		
		19	21°56' 32.810" N	81°59' 14.984" E																		
		20	21°56' 35.782" N	81°59' 16.462" E																		
		21	21°56' 35.215" N	81°59' 19.047" E																		
		22	21°56' 38.681" N	81°59' 19.827" E																		
		23	21°56' 38.603" N	81°59' 20.711" E																		
		24	21°56' 41.130" N	81°59' 21.112" E																		
		25	21°56' 34.482" N	81°59' 17.994" E																		
		26	21°56' 32.242" N	81°59' 17.781" E																		
		27	21°56' 31.829" N	81°59' 15.111" E																		
		28	21°56' 34.377" N	81°59' 15.977" E																		
v.	Elevation of the project site	MSL of Project Site -243 to 247.5 m above mean sea level																				
vi.	Involvement of Forest land if any.	No involvement of forest land			-																	
vii.	Water body (Rivers, Lakes, Pond, Nala, Natural Drainage, Canal etc.) exists within the project site as well as study area	Project site: Turturia Nala within the site Study area: <table border="1"> <thead> <tr> <th>Water body</th> <th>Distance (in KM)</th> <th>Direction</th> </tr> </thead> <tbody> <tr> <td>Maniyari River</td> <td>0.01</td> <td>E</td> </tr> <tr> <td>Agar River</td> <td>7.75</td> <td>NW</td> </tr> <tr> <td>Shivnath River</td> <td>7.7</td> <td>SE</td> </tr> <tr> <td>Ghongha Nadi</td> <td>5.5</td> <td>N</td> </tr> <tr> <td>Tesura Nadi</td> <td>1.85</td> <td>S</td> </tr> </tbody> </table>	Water body	Distance (in KM)	Direction	Maniyari River	0.01	E	Agar River	7.75	NW	Shivnath River	7.7	SE	Ghongha Nadi	5.5	N	Tesura Nadi	1.85	S	Plant site (Existing and proposed plant site) of M/s Seeta Energen Pvt Ltd is not falling within the flood plain of Maniyari River. corresponding to one in 25 years flood data (In accordance with O.M. issued by MoEF&CC vide dated 14th February 2022). Map showing spread of 5 years, 10 years, 15 years, 20 years duly depicting the highest flood along with scale. HFL of Maniyari river near to the plant based on last 20 years data is 242.00M. Elevation of the plant site is 245 M. Hence there will be no flood water entering into the plant site of Seeta Energen Pvt.Ltd.	
Water body	Distance (in KM)	Direction																				
Maniyari River	0.01	E																				
Agar River	7.75	NW																				
Shivnath River	7.7	SE																				
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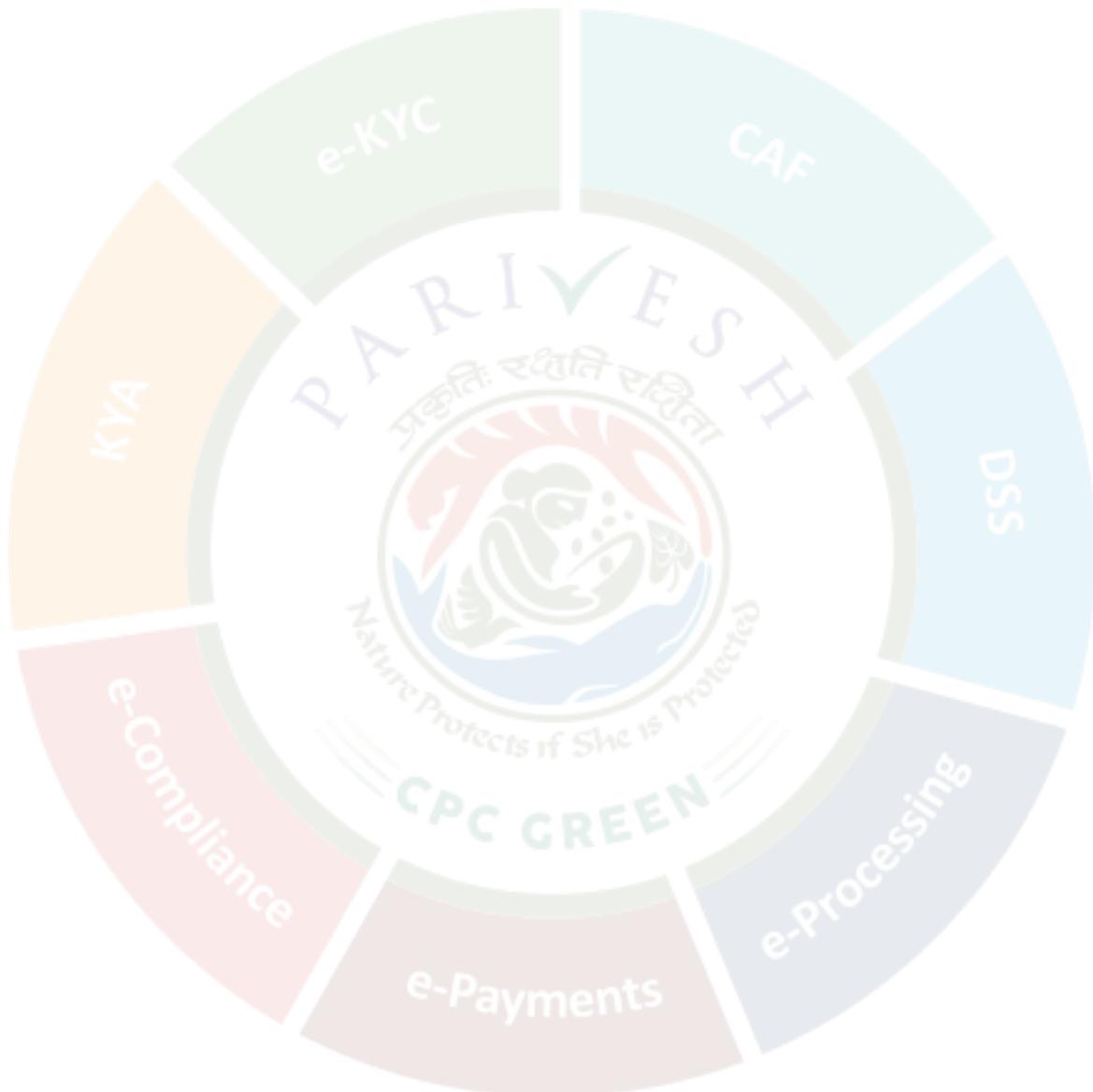
S.No.	Particulars	Details	Remarks
viii.	Existence of ESZ/ESA/ national park/ wildlife sanctuary/ biosphere reserve/ tiger reserve/ elephant reserve etc. if any within the study area	Nil	



Unit configuration and capacity

S r .N o	Plant/ Facilities	Existing facilities as per CTE dated 27-11-2004 /EC dated 07.11.2023								Proposed unit		Final (Existing +Propose d)	
		Total (A+B)		impleme nted (A)		unimple mented (A)		As per CTO					
		Co nfi g	Ca pac ity TP A	Co nfi g	Ca pac ity TP A	Co nfi g	Ca pac ity TP A	Co nfi g	Ca pac ity TP A	Co nfi g	Prod uctio n TPA	Co nfi g	Prod uctio n TPA
1	Biomass based Power Plan	1x 7.5 M W	1x7 .5 M W	1x 7.5 M W	1x7 .5 M W	-	-	1x 7.5 M W	1x7 .5 M W	-	-	1x 7.5 M W	1x7. 5 MW
2	Ferro Alloys Plant (1 x 9 mVA)	Si-Mn	14400	-	-	Si-Mn	14400	-	-	-	-	Si-Mn	14400
		Fe-Mn	25200	-	-	Fe-Mn	25200					Fe-Mn	25200
		Fe-Cr	15000	-	-	Fe-Cr	15000					Fe-Cr	15000
		Fe-Si	7000	-	-	Fe-Si	7000					Fe-Si	7000
		Pig Iron	25200	-	-	Pig Iron	25200					Pig Iron	25200
3	DRI Kilns (Sponge Iron)	-	-	-	-	-	-	-	-	2x 650 TP D	4,29, 000	2x 650 TP D	4,29, 000
4	Induction Furnace with matching capacity of LRF, CCM (Billets/Ingots)	-	-	-	-	-	-	-	-	4x 30T	3,96, 000	4x 30T	3,96, 000
5	Power Plant (MW)(Electricity)	W H RB	-	-	-	-	-	-	-	2x 15	40	2x 15	40
		CF BC								1x 10		1x 10	

6	Fly Ash Bricks Manufacturing	-	-	-	-	-	-	-	-	346 TPD	1141 80 TPA
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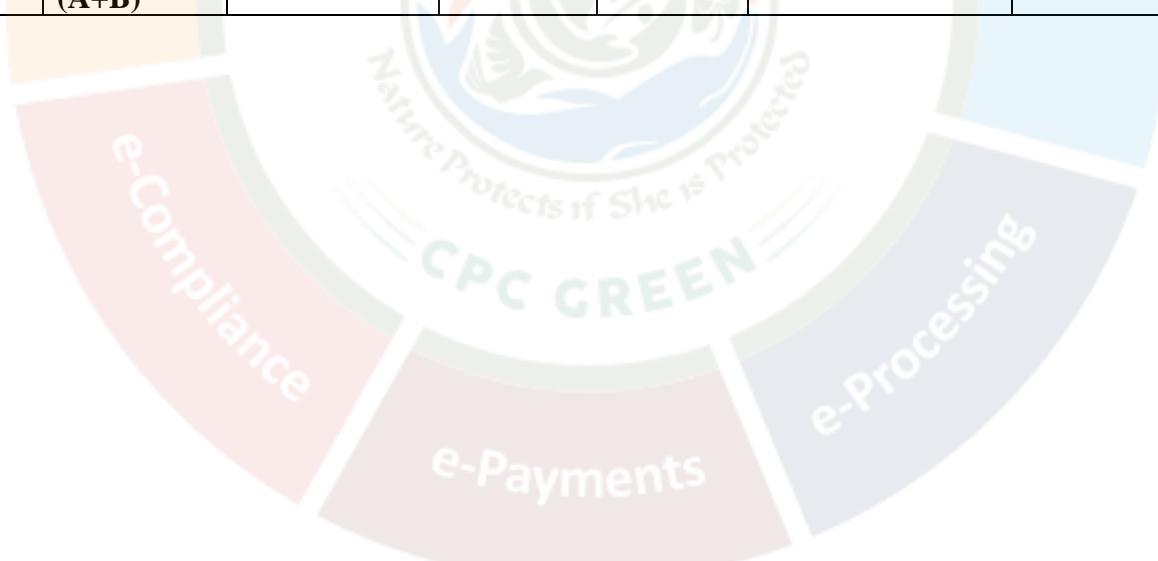


Action plan as per MoEF&CC O.M. dated 30/09/2020

S. N o	MAJOR ACTIVITY HEADS	Year of Implementation			Total Expenditure Rs. (in Cr)
		1st Year	2nd Year	3rd Year	
A) Based on SIA Study					
1	Community & Infrastructure Development Programmes				
	Construction of public toilets	Physical Nos & Village	4 Nos in Khamhar dih	3 Nos in Anda	3 Nos in Rambod
2	Health & hygiene	Budget Rs in Crores	0.10	0.07	0.07
	(i) Sanitation facility in existing schools	Physical Nos & Village	In Khamhar dih	In Anda	In Tikait Pendri
		Budget Rs in Crores	0.04	0.04	0.04
	(ii) Napkins Vending Machine in Schools	Physical Nos & Village	2 nos. of Machines will be installed in Khamhar dih	2 nos. of Machines will be installed in Anda	
		Budget Rs in Crores	0.02	0.02	
		Total (A)	0.16	0.13	0.11
B) Based on Public Consultation/Hearing					
1	Impart training to the local villagers for skill development. (Automobile Repair, Welding, Electrical, Computer Hardware, Soft skills like computer	Physical Nos. & village	Skill Development Centre in Khamardih		

S. N o	MAJOR ACTIVITY HEADS	Year of Implementation			Total Expenditure Rs. (in Cr)	
		1st Year	2nd Year	3rd Year		
	programs etc.)					
		Budget Rs. in Crores	0.25	0.25	0.25	
2	Providing basic drainage facilities and roads in the panchayat	Physical Nos. & village	Khamardi h Village (from NH 130 to Khamardi h Village) (2.5 km)	Rambod Village (0.8 km)	Anda Village (0.8 km)	4.9
		Budget Rs. in Crores	3.56	0.66	0.68	
3.	Construction of Primary Health center with Ambulance in Khamhardih village to take care of health requirements of the surrounding villages.	Physical Nos. & village	-	-	Khamhardih	0.80
		Budget Rs. in Crores	-	-	0.80	
4	Providing drinking water facility in Khamhardih, Anda, Rambod & Tikait Pendri villages (Water Purification and RO system)	Physical Nos. & village	Khamardi h & Anda	Rambod	Tikait Pendri	0.40
		Budget Rs. in Crores	0.20	0.10	0.10	
5	Speed Breakers will be provided at Khamhardih, Anda,	Physical Nos & Village	Khamardi h Village	Rambod Village	Anda Village	0.30
		Budget Rs in Crores	0.10	0.10	0.10	

S. N o	MAJOR ACTIVITY HEADS	Year of Implementation			Total Expenditure Rs. (in Cr)	
		1st Year	2nd Year	3rd Year		
	Rambod villages					
6	Street lights arrangement	Physical Nos & Village	20 nos. in Khamhadih village	20 nos. in Anda village	20 nos. in Rambod	0.15
		Budget Rs in Crores	0.05	0.05	0.05	
7	Plantation in the villages (fast growing local species, medicinal and fruit bearing plants)	Physical Nos & Village	<ul style="list-style-type: none"> • Khamhadih (1000 Nos.), • Anda Village (1000 Nos.), 	<ul style="list-style-type: none"> • Dhamani (1000 Nos.), 	<ul style="list-style-type: none"> • Tikaitpendri (1000 Nos.), • Rambod (1000 Nos) 	0.25
	Total (B)		4.26	1.21	2.08	7.55
	Grand Total (A+B)		4.42	1.34	2.19	7.95



Budget for EMP

Sr. no	Description of Item	Existing (Rs. In Crores)	Proposed (Rs. In Crores)
1.	Air Pollution Control	95	10.1
2.	Noise Management	2	1
3.	Water Pollution Control	5.0	0.1
4.	Environmental Monitoring and Management	45	6.0
5.	Green Belt Development	5.0	2.5
6.	Solid waste Management	20	5
7.	Occupational Health & Safety	10	5.0
8.	Addressal of Public Consultation concerns	-	-
	Total	1.82	0.297
			38.45
			8.0

