



सत्यमेव जयते

File No: J-11011/394/2009-IA.II(I)
Government of India
Ministry of Environment, Forest and Climate Change
IA Division



Date 20/04/2026



To,

M/s. SHRI BAJRANG POWER AND ISPAT LIMITED
Borjhara, Urla - Guma Road Raipur (CG)
, RAIPUR, CHHATTISGARH, Urla Industrial Area, 493221
Email: bajrangtelang@gmail.com

Subject: Expansion of existing integrated Steel Plant -DRI Kilns (Sponge Iron 0.6 MTPA to 0.8 MTPA), Power Plant (WHRB 48 MW to 129 MW, AFBC/CFBC 9 MW to 124 MW), Existing I/O Beneficiation Plant 2.0 MTPA, Pellet plant 1.4 MTPA, Establishment of new EOF/BOF and IF with matching capacity of LRF & CCM (2.2 MTPA) , New Sinter Plant (1.2 MTPA), New Coke Oven Plant (0.7 MTPA), New Blast furnace (1250 m3 size)-1.5 MTPA, New Slab/Rolling Mill (Long/Flat)-(2.0 MTPA) expansion of Ferro Alloy with AOD (45000 TPA to 90,000 TPA), Oxygen Plant 24 TPD to 674 TPD by M/s. Shri Bajrang Power and Ispat Limited, located at Village - Tandwa & Kundru, Tehsil- Tilda, District Raipur, Chhattisgarh- EC-Reg.

Sir/Madam,

This is in reference to your application submitted to MoEF&CC vide proposal number IA/CG/IND1/545387/2025 dated 21/07/2025 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.	EC25A1005CG5105846N
(ii) File No.	J-11011/394/2009-IA.II(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 integrated Steel Plant -DRI Kilns(Sponge Iron 0.6 MTPA to 0.8 MTPA)Power Plant (WHRB 48 MW to 129 MW, AFBC/CFBC 9 MW to 124 MW)Existing I/O Beneficiation Plant 2.0 MTPA, Pellet plant 1.4 MTPA, new EOF/BOF

	and IF with matching capacity of LRF & CCM (2.2 MTPA) , New Sinter Plant (1.2 MTPA), New Coke Oven Plant (0.7 MTPA), New Blast furnace (1250 m3 size)-1.5 MTPA, New Slab/Rolling Mill (Long/Flat)(2.0 MTPA) expansion of Ferro Alloy with AOD(45000 to90000TPA)O2 Plant 24 to 674TPD
(viii) Name of Company/Organization	SHRI BAJRANG POWER AND ISPAT LIMITED
(ix) Location of Project (District, State)	RAIPUR, CHHATTISGARH
(x) Issuing Authority	MoEF&CC
(xi) Applicability of General Conditions as per EIA Notification, 2006	No

3. The proposed project activity is listed at S. No. 3(a) Metallurgical Industries (Ferrous & Nonferrous), 2(b) Mineral Beneficiation, 4(b) Coke Oven Plants and 1(d) Thermal Power Plants under Category 'A' of the schedule of the EIA Notification, 2006 and being appraised at the Central Level.

4. The proposal was considered during 9th EAC (Industry-1) Meeting held on 6th -7th August, 2025 and reconsidered during 16th EAC (Industry-1) Meeting held on 27th – 28th November, 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 minutes of the meeting and all the project documents are available on PARIVESH portal which can be accessed 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 16th EAC (Industry-1) Meeting held on 27th – 28th November, 2025, inter-alia, deliberated the following:

i. The instant proposal is for expansion of existing integrated Steel Plant -DRI Kilns (Sponge Iron 0.6 MTPA to 0.8 MTPA), Power Plant (WHRB 48 MW to 129 MW,AFBC/CFBC 9 MW to 124 MW), Existing I/O Beneficiation Plant 2.0 MTPA, Pellet plant 1.4 MTPA, Establishment of new EOF/BOF and IF with matching capacity of LRF & CCM (2.2 MTPA) , New Sinter Plant (1.2 MTPA), New Coke Oven Plant (0.7 MTPA), New Blast furnace (1250 m3 size)-1.5 MTPA, New Slab/Rolling Mill (Long/Flat)-(2.0 MTPA) expansion of Ferro Alloy with AOD (45000 TPA to 90,000 TPA), Oxygen Plant 24 TPD to 674 TPD.

ii. The existing project was accorded environment clearance from MOEF vide letter no J-11011/394/2009-IA-II(I) dated 06.10.2010; Expansion of Plant (Iron Ore Beneficiation and Palletization plant) was accorded on 23.05.2012; change in configuration in SID and Power Plant without change in capacity and addition of coal gasifier and Fly Ash Brick Plant on 06.09.2016 and Extension of validity 12.07.2019. Renewal of Consent to Operate for the existing unit was accorded by CECB vide letter no 9651/TS/CECB/2024 dated 01.03. 2024 and amendment in consent for Oxygen Plant - 08 Tonnes Per Day was accorded by CECB vide letter no 5138/TS/CECB/2024 dated 13.09. 2024 and amendment in Renewal of consent was accorded by CECB vide letter no 11999/TS/CECB/2025 dated 20.03. 2025. The validity of CTO is up to 28.02.2029.

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 Committee noted that the project is an expansion proposal and ToR to the project was granted before the notification G.S.R 85(E) dated 30th January, 2025. Accordingly, it reviewed the mitigation measures proposed by the PP w.r.t. the proposed site and nearby sensitive receptors, and found the same as adequate. The EAC also reviewed the compliance statement submitted by the project proponent regarding 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 Committee considered the site-visit report submitted by the EAC Sub-Committee and deliberated in detail on its observations and recommendations. The Committee concurred with the Sub-Committee's recommendations and advised that the same be incorporated as part of the Committee's recommendations as follows:

· The Committee noted that the existing plant has been developed within the original EC boundary and that the present proposal includes units that were not implemented within the validity of the earlier EC. The PP's explanation for seeking their inclusion under the current expansion, along with the additional land requirement, was found reasonable and acceptable.

· The Committee considered the Sub-Committee findings and PP's detailed submissions showing that the units were completed and inspected within the EC/CTE validity period, and that delays in issuing CTOs were procedural in nature. Based on documentary evidence placed on record, the Committee accepted the PP's justification and noted the units as appraisable under the present proposal.

· The Committee noted the PP's request to merge the adjacent ERW/galvanizing facilities and colony area with the integrated steel plant, supported by CTE/CTO documents and proof of possession. The Committee found the justification reasonable and agreed to consider the integrated project boundary as proposed, subject to incorporation in the EC.

· The Committee noted the discrepancy highlighted by the Sub-Committee and the PP's submission of a revised, geo-tagged Greenbelt Audit Report verified by a Government Institute. The Committee accepted the revised Greenbelt Action Plan with year-wise targets and directed that it be implemented in full as part of the recommended EC conditions.

· The Committee acknowledged the PP's explanation on storm-water handling and the commitment to complete the drainage network, rainwater harvesting structures, and recharge systems as per instructions of the Sub-Committee. The Committee accepted the proposed timelines and included the requirement for completion and certification as a specific condition of recommendation.

· The Committee took note of the NOC from the Water Resources Department and the PP's mitigation measures, including retention walls and ZLD commitments. The Committee agreed with the Sub-Committee that the canal and nala protection measures must be strictly implemented and recommended incorporating these obligations as part of the EC.

· The Committee noted the IRO's updated Certified Compliance Report and the PP's Action Taken Report. Considering the improved compliance status and justification submitted, the Committee agreed to recommend amendment of the identified EC conditions, wherever warranted, within the framework of the present EC.

· The Committee noted the PP's clarification that the tailing management system is within the proposed consolidated project area and that overflow water is recycled. The Committee found the explanation acceptable and recommended that all tailing handling and reuse systems be operated strictly within the approved project boundary.

· The Committee reviewed the PP's commitment to maintain stringent outlet emissions (Bag filters <20 mg/Nm³;

ESPs <30 mg/Nm³) and to provide advanced APC systems across all units. The Committee accepted these commitments and recommended their incorporation as binding emission norms in the EC.

ix. The Committee noted that the Chhattisgarh Environment Conservation Board (CECB), vide letter dated 29.08.2025, has stated that the proposed unit is to be established within the existing plant premises and that a no-objection certificate has been obtained from the concerned Gram Panchayat, thereby indicating that the site is environmentally suitable. The Committee noted that no contrary observations have been recorded by the SPCB. The Committee also took note of the suggestions made by the SPCB, that the proposed expansion may be considered for grant of EC, subject to adherence to key regulatory safeguards. Accordingly, the Committee deliberated that the PP's compliance with the siting requirements under GSR 85(E) has been adequately demonstrated for the purpose of appraisal and also opined that PP shall ensure full compliance with all such statutory environmental requirements as suggested by SPCB. The pointwise deliberations made by EAC on suggestions of SPCB is as follows:

SPCB Comments

EAC deliberations

In case additional land is acquired under the capacity expansion project, a copy of the No Objection Certificate (NOC) of the concerned urban local body/Gram Panchayat (copy of the resolution passed by the Gram Panchayat meeting with signatures of both Secretary and Sarpanch) should be submitted.

Agreed and incorporated under prescribed condition

If the cost slab increases according to the cost mentioned in the application/pre-feasibility report for environmental clearance and the cost mentioned in the application for operating consent, the remaining consent fee will have to be deposited as per rules.

Agreed and incorporated under prescribed condition

NOC from CGWA/competent authority for water supply should be submitted along with the application for operating consent.

Already prescribed by EAC

Environmental protection/pollution control measures will have to be taken during construction work.

Already prescribed by EAC

It will be mandatory for the project proponent to submit a point-wise compliance report of the conditions mentioned in the environmental clearance letter along with the application for operating consent.

Agreed and incorporated under prescribed condition

x. The PP submitted that the total land is 197.936 (Existing – 141.15 ha, Additional proposed- 56.786 ha). The total land is under the possession of the company.

xi. Kundru Village is at a distance of 0.5 Km (SE) 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.

xii. The EAC further opined that the project proponent shall, in consultation with a reputed public health institution/agency, carry out a baseline and periodic epidemiological study of the nearby villages to assess potential health impacts arising from project activities. Based on the findings, the project proponent shall establish and implement a health monitoring system for regular medical check-ups of the local population, and take suitable preventive and remedial measures to address any adverse health outcomes, with records maintained and reported to the concerned regulatory authorities.

xiii. It is reported that there is a Canal within the project site and Dhumma Nala is adjacent to project site. PP has reported that NOC from the irrigation department is obtained w.r.t to Canal and Dhumma Nala vide letter no Memorandum. Sl. 2212/Work/No Objection/2024/ Tilda-Nevra, Date: 31/07/2024. PP to strictly comply with the recommendations and conditions stipulated by the Water Resources Department, Chhattisgarh along with proposed mitigation measures by PP. The Committee further instructed that the canal passing through the plant premises shall be adequately protected by constructing a retention wall of at least 2 feet height on both sides of the embankment.

xiv. Dhumma Nala is adjacent to project site, Mahanadi canal at 1.3 km along with other water bodies within 10 Kms. radius of the project site. The EAC opined that robust and foolproof Drainage Conservation measures to protect the natural drainage and its flow parameters; along with Soil conservation scheme and multiple Erosion control measures shall be implemented.

xv. The water requirement after proposed expansion project is estimated as 24,871 KLD, out of which 23,468 KLD will be freshwater requirement will be obtained from surface water and the remaining requirement of 1403 KLD will be met from the reuse of water. The EAC recommended that the PP secure the required approval from the appropriate authority and ensure laying of proposed pipeline from the river in a timebound manner, if applicable, along with the permission from the Competent Authority.

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

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

xviii. The EAC opined that PP shall implement skill development programs 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.

xix. It is reported that following Schedule – I faunal species are found in the 10 km radial study area of the project site. (1) Indian Jackal (*Canis aureus*) (2) Indian fox (*Vulpes bengalensis*) (3) Common Mongoose (*Herpestes edwardsii*) (4) Indian Cobra (*Naja naja*) (5) Common Rat Snake (*Ptyas mucosa*) (6) Spiny Tailed Lizard (*Saara Hardwickii*) (7) Indian Porcupine (*Hystrix Indica*) (8) Jungle cat (*Felis Chaus*) (9) Russell's Viper (*Daboia russelii*) (10) Indian Chameleon (*Chamaeleon Zeylanicus*). The conservation plan has been submitted to DFO Raipur on 28.04.2025. Additionally, a request has been submitted to DFO on 28.11.2025 for further forwarding the Wildlife conservation plan to CCF (Wildlife) for its approval. The EAC opined that the recommendations of the approved plan shall be strictly implemented in consultation with the State Forest Department.

xx. PP reported that existing green belt was developed in 48.24 Ha area which is about 34 % of the existing project area of 141.15 ha (approx. 25% of the green belt is within the existing EC boundary and balance 9% green belt is in additional land adjacent to existing EC boundary-under possession of the company.) with total sampling of 120442 Trees. Additional proposed greenbelt will be developed in 17.318 ha. Thus, after expansion total of 65.318 ha area (33 % of total project area 197.936 ha) has been/will be developed as greenbelt. Total no. of 42802 saplings will be planted and nurtured in 17.318 hectares in 3 years. The EAC deliberated on the greenbelt action plan and is of the opinion that greenbelt shall be completed as committed and maintained as per CPCB norms.

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

xxii. The Committee observed that the MoEFCC, Sub-Office, Raipur vide F.No.5-69/2010(ENV)/34 dated 25.06.2025 issued Certified Compliance Report to the project with Partially complied/ Non-compliance of condition stipulated in EC's. PP vide letter No. SBPIL/TILDA/ENV./2025-26/0726 dated 02.07.2025 submitted Action Taken Report against the observations made in CCR. The Sub-Office, Raipur vide F. No. 5-69/2010(ENV)/71 dated 10.09.2025 (Annexure-3) issued updated status of compliance based on the action taken report received from the Project Authority. As per the report, the Specific Condition No.(ii), (iii), (vi), (x), (xi), (xv), (xvi), (xvii) and (xxi) are recommended for appraisal of EAC and Ministry. **Further in view of the observations and recommendations of the IRO, PP requested to Amend the Specific condition no (ii), (iii), (vi), (x), (xi), (xv), (xvi), (xvii) and (xxi) of the existing EC. Considering the justification submitted, the Committee recommended for amendment above-mentioned EC conditions.**

xxiii. **The Committee noted the request of the Project Proponent for merger of the earlier Environmental Clearances and consolidated EC conditions to be integrated into a single, harmonised EC. The Committee deliberated on the request and observed that the PP has provided a comprehensive condition-wise mapping of the previous ECs to facilitate consolidation. After examination, the Committee agreed in principle to consider the merger, subject to ensuring that all relevant environmental safeguards from the previous clearances are retained, as applicable to project, are appropriately reflected in the consolidated EC.**

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

xxv. 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.

xxvi. 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.

xxvii. 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.

Recommendations of the Committee:

8. In view of the foregoing and after detailed deliberations, the committee **recommended** the instant proposal for grant of Environment Clearance, under the provisions of EIA Notification, 2006 subject to the stipulation of specific conditions and general conditions based on project specific requirements. **The instant EC may be issued in supersession of all earlier ECs, which stand consolidated, and all applicable conditions have been harmonized and incorporated in this EC.**

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) hereby decided to grant **Environment Clearance for instant proposal of M/s. Shri Bajrang Power and Ispat Limited** under the provisions of EIA Notification, 2006 subject to the specific conditions and general conditions (**Annexure-I**). **The instant EC is issued in supersession of all earlier ECs, which stand consolidated.**

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.

(Sonu Singh)

Copy To

1. The Principal Secretary Forest, Mahanadi Bhawan, Nawa Raipur, Atal Nagar Chhattisgarh, India.
2. Additional Chief Secretary Forest, Mahanadi Bhawan, Nawa Raipur, Atal Nagar, Chhattisgarh
3. The Director General of Forest, Ministry of Environment, Forest and Climate Change, New Delhi
4. The Principal Chief Conservator of Forests, Principal Chief Conservator of Forests, Government of Chhattisgarh, Medical Road, Raipur-492001
5. The Inspector General of Forests, Ministry of Environment, Forest and Climate Change, Integrated Regional Office, Aranya Bhawan, North Block, Sector-19 Naya Raipur, Atal Nagar, Chhattisgarh – 492002
6. The Chairman, Central Pollution Control Board Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, Delhi -32
7. The Member Secretary, Chhattisgarh State Environment Conservation Board (Pollution Control office), Paryavas Bhavan, North Block Sector-19, Atal Nagar Dist- Raipur Chhattisgarh
8. The Member Secretary, Central Ground Water Authority, Jamnagar House, 18/11, Man Singh Road Area, New Delhi, Delhi 110001
9. The District Collector, District Raipur, Chhattisgarh
10. Monitoring Cell, Ministry of Environment, Forest and Climate Change, Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi.
11. Guard File/Monitoring File/Website/Record File/Parivesh Portal

Annexure 1**Specific EC Conditions for (Metallurgical Industries (Ferrous And Non Ferrous))****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	Kundru Village is at a distance of 0.5 Km (SE) 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

S. No	EC Conditions
	locations in its environmental monitoring programme.
1.5	Project Proponent shall, in consultation with a reputed public health institution/agency, carry out a baseline and periodic epidemiological study of the nearby villages to assess potential health impacts arising from project activities. Based on the findings, the project proponent shall establish and implement a health monitoring system for regular medical check-ups of the local population, and take suitable preventive and remedial measures to address any adverse health outcomes, with records maintained and reported to the concerned regulatory authorities.
1.6	A canal is within the project site and Dhumma Nala is adjacent to project site. PP shall strictly comply with the recommendations and conditions stipulated by the Water Resources Department, Chhattisgarh along with proposed mitigation measures by PP. The canal passing through the plant premises shall be adequately protected by constructing a retention wall of at least 2 feet height on both sides of the embankment.
1.7	Dhumma Nala is adjacent to project site, Mahanadi canal at 1.3 km along with other water bodies within 10 Kms. radius of the project site. Robust and foolproof Drainage Conservation measures to protect the natural drainage and its flow parameters; along with Soil conservation scheme and multiple Erosion control measures shall be implemented.
1.8	The water requirement after proposed expansion project is estimated as 24,871 KLD, out of which 23,468 KLD will be freshwater requirement will be obtained from surface water and the remaining requirement of 1403 KLD will be met from the reuse of water. PP shall secure the required approval from the appropriate authority and ensure laying of proposed pipeline from the river in a timebound manner, if applicable, along with the permission from the Competent Authority.
1.9	Green Belt shall be developed and maintained in the project area in conformity with MoEF&CC's OM vide F.No. IA3-22/14/2025-IA.III (E-275538) dated 29.10.2025. As committed, PP shall develop a greenbelt in total of 65.318 ha area (33 % of total project area 197.936 ha) including additional plantation of total no. of 42802 saplings in 17.318 hectares in 3 years, as committed. Compliance status in this regard, shall be submitted to concerned Regional Office of the MoEF&CC.
1.10	The PP shall undertake plantation, in compliance to MoEFCC OM dated 24.07.2024, in the earmarked area as a part of tree plantation campaign 'Ek Ped Maa Ke Naam' Campaign and the details of the same shall be uploaded on MeriLiFE portal at (https://merilife.nic.in)
1.11	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 shall be strictly implemented, which is amounting to Rs. 43 Crores. The action plan shall also cover activities related to (i) promotion of environmental education and awareness (including green skills), and (ii) sub-plan to address the vulnerable sections (such as the elderly, children, pregnant women, persons with disabilities, and the terminally ill). An institutional mechanism shall be developed for monitoring the implementation of the commitments made, which shall also manage and address public grievances. The progress of implementation of PH Action plan and grievance redressal shall be submitted regularly to the Regional Office of MoEF&CC.
1.12	PP shall implement the skill development programs, in alignment with relevant Government initiatives/ programmes (like Mission LiFE, ODOP, GSDP etc.) to enhance employability and

S. No	EC Conditions
	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	PP shall Install CO sensors with alarms at strategic locations in the Plant.
1.14	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 reported to RO MoEFCC on regular basis through the self compliance reporting mechanism.
1.15	PP shall establish a dedicated in-house Research & Development (R&D) cell aimed at identifying, evaluating, and implementing emerging clean technologies. The focus of this cell will be on enhancing process efficiency, minimizing waste generation, and promoting circular economy practices within the plant operations. The effectiveness of the R&D initiatives shall be reviewed periodically, and outcomes contributing to sustainability shall be documented and reported
1.16	The project proponent shall conduct periodic soil health monitoring in and around the plant premises, including agricultural fields within a 5 km radius, to assess potential impacts from industrial operations. Soil samples shall be analyzed at least twice a year for parameters including pH, electrical conductivity, organic carbon, macronutrients (N, P, K), micronutrients (Zn, Fe, Mn, Cu), and heavy metals (As, F, Pb, Hg, Cd, Cr). The results shall be recorded, compiled and submitted to the State Pollution Control Board and Regional Office of MoEF&CC, and remedial measures shall be undertaken in case of any adverse trends.
1.17	The recommendations of the approved Site-Specific Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report to the concerned Regional Office of the MoEF&CC.
1.18	PP shall complete the storm-water drainage network, rainwater harvesting structures, and groundwater recharge systems within the committed timelines and obtain certification from the competent authority.
1.19	All tailing handling, storage, overflow management, and reuse systems shall operate strictly within the approved project boundary, ensuring no discharge outside the premises.
1.20	PP shall ensure outlet emissions comply with Bag Filter $\leq 20 \text{ mg/Nm}^3$ and ESP $\leq 30 \text{ mg/Nm}^3$, and maintain all advanced air-pollution-control systems in continuous efficient operation.
1.21	The reject generated during the beneficiation process shall be stacked at earmarked dump site only and it should not be kept active for a long period and their phase-wise stabilization shall be carried out. The maximum height of the dumps shall not exceed 30m having 3 terraces of 10m each and the overall slope of the dump shall be maintained to 28° . The dump should be scientifically vegetated with suitable native species to prevent erosion and surface run off. The reject dump shall be suitably rehabilitated with coco-coir/geo textile to prevent erosion and prevention of fine particles getting airborne. Compliance status shall be submitted to the Ministry of Environment & Forests and its

S. No	EC Conditions
	Regional Office located at Bhopal on six monthly bases.
1.22	Runoff collected in catch-drains and siltation/settling ponds shall be put to beneficial use — e.g., dust suppression, road watering and greenbelt irrigation — and shall not be discharged untreated outside the premises. All catch-drains and siltation ponds shall be desilted post-monsoon each year (and additionally as required) and records of desilting operations, volumes removed and reuse shall be maintained and submitted to the Regional Office with the annual environmental statement.
1.23	In case additional land is acquired under the capacity expansion project, a copy of the No Objection Certificate (NOC) of the concerned urban local body/Gram Panchayat (copy of the resolution passed by the Gram Panchayat meeting with signatures of both Secretary and Sarpanch) should be submitted.
1.24	If the cost slab increases according to the cost mentioned in the application/pre-feasibility report for environmental clearance and the cost mentioned in the application for operating consent, the remaining consent fee will have to be deposited as per rules.
1.25	It will be mandatory for the project proponent to submit a point-wise compliance report of the conditions mentioned in the environmental clearance letter along with the application for operating consent.

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.
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 06 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.

S. No	EC Conditions
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 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.
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

S. No	EC Conditions
	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.
3.5	No Ferro-chrome production shall be carried out without prior Environmental clearance from MOEF&CC.
3.6	Dry quenching (CDQ) system shall be installed along with power generation facility from waste heat recovery from hot coke
3.7	Facilities for spillage collection shall be provided for coal and coke on wharf of coke oven batteries (Chain conveyors, land based industrial vacuum cleaning facility). Land-based APC system shall be installed to control coke pushing emissions.
3.8	Monitor CO, HC and O ₂ in flue gases of the coke oven battery to detect combustion efficiency and cross leakages in the combustion chamber.
3.9	Vapor absorption system shall be provided in place of vapour compression system for cooling of coke oven gas in case of recovery type coke ovens.
3.10	The coke oven gas shall be subjected to desulphurization if the sulphur content in the coal exceeds

S. No	EC Conditions
	1%.
3.11	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.
3.12	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.
3.13	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.
3.14	Low NO _x Burners will be installed at Reheating Furnace for control of Gaseous emissions generated while using PNG.

4. Air Quality Monitoring And Preservation In Case Of Bof

S. No	EC Conditions
4.1	Basic Oxygen Furnace (BOF) gas shall be cleaned dry

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 plants.
5.5	The project proponent shall make efforts to minimise water consumption in the 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

S. No	EC Conditions
	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 submitted in the EIA/EMP report.

6. Water Quality Monitoring And Preservation In Case Of Rolling Mills

S. No	EC Conditions
6.1	The project proponent shall provide the ETP for effluents of rolling mills to meet the standards prescribed in G.S.R 277 (E) 31st March 2012 (applicable to IF/EAF) as amended from time to time.
6.2	The project proponent shall provide appropriate ETP for effluents discharged from coke oven and by-product to meet the standards prescribed in G.S.R 277 (E) 31st March 2012 (applicable to Coke oven plants) as amended from time to time.
6.3	Treated water from ETP of COBP shall not be used for coke quenching
6.4	Air Cooled condensers shall be used in the captive power plant.
6.5	Tailing management plan shall be implemented as included in EIA report.
6.6	Tailings from Iron Ore beneficiation plant shall be dewatered in filter press and no slime /tailing pond shall be permitted.

7. Noise Monitoring And Prevention

S. No	EC Conditions
7.1	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.
7.2	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.
7.3	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.

8. Energy Conservation Measures

S. No	EC Conditions
8.1	Use torpedo ladle for hot metal transfer as far as possible. If ladles not used, provide covers for open top ladles.
8.2	Restrict Gas flaring to < 1%.
8.3	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;
8.4	Provide LED lights in their offices and residential areas.

9. Energy Conservation Measures In Case Of Reheating Furnace

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

10. Energy Conservation Measures In Case Of Blast Furnace

S. No	EC Conditions
10.1	Blast Furnaces shall be equipped with Top Recovery Turbine, dry gas cleaning plant, stove waste heat recovery, cast house and stock house ventilation system and slag granulation facility.
10.2	Coke Dry Quenching (CDQ) shall be provided for coke quenching for both recovery and non-recovery type coke ovens.

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

S. No	EC Conditions
11.1	The project proponent shall provide waste heat recovery system on the DRI Kilns.
11.2	The dolochar generated shall be used for power generation.
11.3	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.
11.4	The PP shall implement the guidelines on sponge iron plants issued by the CPCB/SPCB in this regard.

12. Waste Management

S. No	EC Conditions
12.1	Oil Collection pits shall be provided in oil cellars to collect and reuse/recycle spilled oil.
12.2	Kitchen waste shall be composted or converted to biogas for further use.
12.3	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.
12.4	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.
12.5	A proper action plan must be implemented to dispose of the electronic waste generated in the industry.
12.6	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.

13. Waste Management In Case Of Sinter Plant

S. No	EC Conditions
13.1	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 establish linkage for 100% reuse of rejects from Waste Recycling Plant.
13.2	Carbon recovery plant to recover the elemental carbon present in GCP slurries for use in Sinter plant shall be installed.
13.3	Waste recycling Plant shall be installed to recover scrap, metallic and flux for recycling to sinter plant and SMS.
13.4	In case of Non-Recovery coke ovens, the gas main carrying hot flue gases to the boiler, shall be insulated to conserve heat and to maximise heat recovery.
13.5	Tar Sludge and waste oil shall be blended with coal charged in coke ovens (applicable only to recovery type coke ovens).

14. Green Belt

S. No	EC Conditions
14.1	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.
14.2	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.
14.3	Greening and Paving shall be implemented in the plant area to arrest soil erosion and dust pollution from exposed soil surface.

15. Public Hearing And Human Health Issues

S. No	EC Conditions
15.1	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
15.2	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.
15.3	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.
15.4	Occupational health surveillance of the workers shall be done on a regular basis and records maintained.

16. Environment Management

S. No	EC Conditions
16.1	The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 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.
16.2	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 /

S. No	EC Conditions
	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.
16.3	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.
16.4	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.

17. Miscellaneous

S. No	EC Conditions
17.1	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.
17.2	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.
17.3	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.
17.4	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.
17.5	Action plan for developing connecting and internal road in terms of MSA as per IRC guidelines shall be implemented
17.6	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.
17.7	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.
17.8	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.
17.9	The project proponent shall abide by all the commitments and recommendations made in the

S. No	EC Conditions
	EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.
17.10	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.
17.11	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.
17.12	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).
17.13	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.
17.14	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
17.15	The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
17.16	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.
17.17	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

NA

S. No	Particulars	Details				
		Date of application	Consideration	Details	Date of accord	ToR Validity
a.	Terms of Reference for undertaking EIA study	08.08.2024	65 th meeting of the EAC (Industry-I) sector held during 5th, 6th & 9th September, 2024	Terms of Reference	20.10.2024	19.10.2028
b.	Period of baseline data collection	1 st March 2024 to 31 st May 2024				
c.	Date of Public Consultation	11.04.2025				
d.	Action plan to address the PH issues	Action plan as per MoEF&CC O.M. dated 30/09/2020 to address the issues raised during public hearing with a budget of Rs. 43 Crores is attached as Annexure IV.				
e.	Location of the project	Village - Tandwa & Kundru, Tehsil- Tilda, District Raipur, Chhattisgarh				
f.	Total land	The total land is 197.936 (Existing – 141.15 ha, Additional proposed- 56.786 ha).				
g.	Land acquisition details as per MoEF&CC O.M. dated 7/10/2014	<ul style="list-style-type: none"> The total land is under the possession of the company. 				
h.	Existence of habitation & involvement of R&R, if any	<p><u>Habitation:</u> Project site: No habitation within project site. Study Area: The nearest human settlement from the project site is Kundru Village – 0.5 km (SE). R & R : Not involved.</p>				
i.	Elevation of the project site	MSL of Project Site -292.049 to 282.269 m above mean sea level				
j.	Involvement of Forest land if any.	No involvement of Forest Land.				
k.	Water body exists within	<u>Project site:</u> Canal within the project site. NOC from the irrigation department is obtained w.r.t to Canal and Dhumma Nala.				

S. No	Particulars	Details																																							
	the project site as well as study area	<p>Study area:</p> <table border="1"> <thead> <tr> <th>Water Body</th> <th>Distance</th> <th>Direction</th> </tr> </thead> <tbody> <tr> <td>Dhumma Nala</td> <td>Adjacent site</td> <td>S</td> </tr> <tr> <td>(Mahanadi Canal)</td> <td>1.3</td> <td>SE</td> </tr> <tr> <td>Kirna Tank</td> <td>1.4</td> <td>SSE</td> </tr> <tr> <td>Jamuniya Nala</td> <td>5.5</td> <td>E</td> </tr> <tr> <td>Jamuniya Nadi</td> <td>7.8</td> <td>NE</td> </tr> <tr> <td>Patthra Nala</td> <td>9</td> <td>SE</td> </tr> <tr> <td>Kulhan Nala</td> <td>8.2</td> <td>WSW</td> </tr> <tr> <td>Kharun River</td> <td>13.5</td> <td>W</td> </tr> <tr> <td>Shivnath River</td> <td>12.3</td> <td>NW</td> </tr> <tr> <td>Manpur Dam</td> <td>12</td> <td>ENE</td> </tr> <tr> <td>Kumhari Tank</td> <td>12</td> <td>E</td> </tr> <tr> <td>Pindraon Tank</td> <td>11.6</td> <td>SE</td> </tr> </tbody> </table>	Water Body	Distance	Direction	Dhumma Nala	Adjacent site	S	(Mahanadi Canal)	1.3	SE	Kirna Tank	1.4	SSE	Jamuniya Nala	5.5	E	Jamuniya Nadi	7.8	NE	Patthra Nala	9	SE	Kulhan Nala	8.2	WSW	Kharun River	13.5	W	Shivnath River	12.3	NW	Manpur Dam	12	ENE	Kumhari Tank	12	E	Pindraon Tank	11.6	SE
Water Body	Distance	Direction																																							
Dhumma Nala	Adjacent site	S																																							
(Mahanadi Canal)	1.3	SE																																							
Kirna Tank	1.4	SSE																																							
Jamuniya Nala	5.5	E																																							
Jamuniya Nadi	7.8	NE																																							
Patthra Nala	9	SE																																							
Kulhan Nala	8.2	WSW																																							
Kharun River	13.5	W																																							
Shivnath River	12.3	NW																																							
Manpur Dam	12	ENE																																							
Kumhari Tank	12	E																																							
Pindraon Tank	11.6	SE																																							
l.	Existence of ESZ / ESA / national park / wildlife Sanctuary / biosphere Reserve / tiger reserve / elephant reserve etc. if any within the study area	No ESZ / ESA / National Park / Wildlife Sanctuary / Biosphere Reserve / Tiger Reserve / Elephant Reserve exist within 10 Km. radius of the plant site																																							
m.	List of Reserved and protected forests	<p>Project area: None</p> <p>Study area:</p> <ul style="list-style-type: none"> • Bilari Ghughua RF-9.8 km -N direction • Bilari RF-7.7 km -NNW direction • Mohrenga PF-10.1 km -ESE direction • Khulidabri PF-13.2 km -ESE direction 																																							
n.	Other important vegetation area in study area	None																																							
o.	CRZ	Not Applicable																																							
p.	Project cost	The capital cost of the proposed expansion project is Rs 2865 Crores.																																							
q.	EMP cost	<table border="1"> <thead> <tr> <th>EMP</th> <th>Capital</th> <th>Recurring</th> </tr> </thead> <tbody> <tr> <td></td> <td>Rs. 187.05 Crores</td> <td>Rs. 12.50 Crores/Annum</td> </tr> </tbody> </table>	EMP	Capital	Recurring		Rs. 187.05 Crores	Rs. 12.50 Crores/Annum																																	
EMP	Capital	Recurring																																							
	Rs. 187.05 Crores	Rs. 12.50 Crores/Annum																																							

S. No	Particulars	Details
r.	Employment opportunity	The employment generation from the proposed expansion project is 3000 (Regular -2350 Nos., Contract -650 Nos.)
s.	Water and Power requirement	<p>Existing freshwater requirement is 6578 KLD, which is being obtained from Shivanth (Seonath) River surface water drawl permission to draw 5.4 MCM (16363 KLD) of water from WRD. The water requirement after proposed expansion project is estimated as 24,871 KLD, out of which 23,468 KLD will be freshwater requirement will be obtained from surface water and the remaining requirement of 1403 KLD will be met from the reuse of water.</p> <p>Existing power requirement of 37.5 is obtained from captive WHRB power plant and Chhattisgarh State Power Generation Company Limited (CSPDCL). The power requirement for the proposed project is estimated as 277.5 MW, out of which 269 MW will be obtained from CPP& WHRB and additional from CSPDCL. In addition to this total 2 Nos of 1000 kVA DG sets are proposed for emergency backup.</p>
t.	CPA/SPA	No



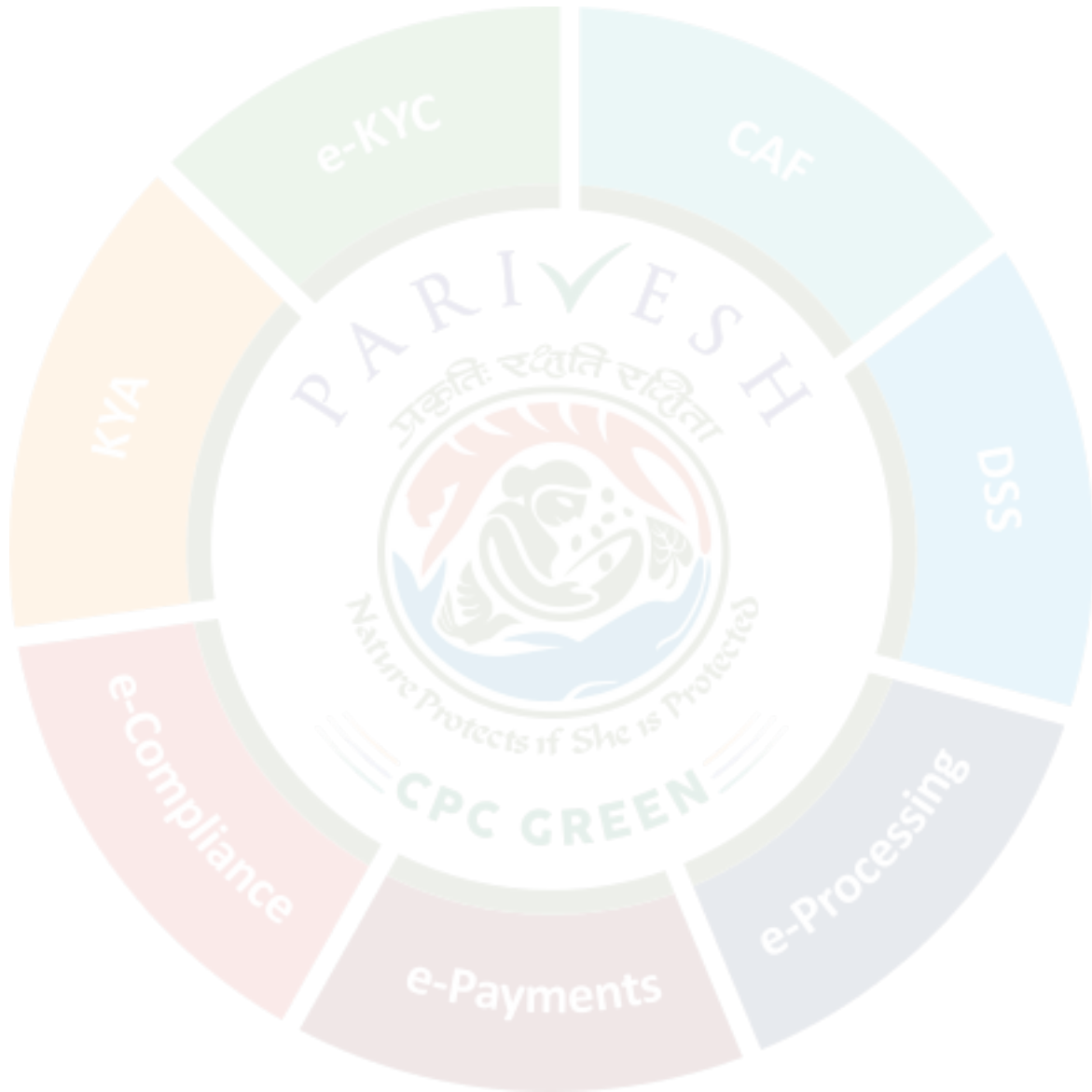
The unit configuration and capacity of existing and proposed project are provided below.

Sl.	Plant/ Facilities	Existing facilities as per EC dated 06.10.2010; 23.05.2012; subsequent amendment dated 06.09.2016 & Validity extension of EC 12.07.2019 (if any)								Proposed Unit		Final (Existing +Proposed)		
		Total (A+B)		Implemented (A)		Un - implemented (B)		As per CTO		Config	Cap MTPA	Config	Cap MTPA	
		Config	Cap MTPA	Config	Cap MTPA	Config	Cap MTPA	Config	Cap MTPA					
1	Sponge Iron	3x600 TPD	0.60	3x600 TPD	0.60	-	-	3x600 TPD	0.60	1x600 TPD	0.2	4x600 TPD	0.8	
2	Power Plant (125 MW)	WHRB	3x16	48	3x16	48	-	-	3x16	48	1X16	16	64	129
		Blast F/C	10	10	-	-	10	10	-	-	-	30	30	
		Coke Oven	25	25	-	-	25	25	-	-	-	35	35	
		CFBC/A FBC									115	115	115	115
		AFBC	42	42	9	9	-	-	9	9			9	9
3	Pellet Plant	1.40 MT PA	1.4	1.40 MT PA	1.4	-	-	1.40 MTPA	1.4	-	-	1.40 MT PA	1.4	
	Coal Gasifier	3x1700 Nm ³ /hr	3x17000 Nm ³ /hr	1x17000 Nm ³ /hr + 1x5500 Nm ³ /hr	1x17000 Nm ³ /hr + 1x5500 Nm ³ /hr	-	-	1x17000 Nm ³ /hr + 1x5500 Nm ³ /hr	1x17000 Nm ³ /hr + 1x5500 Nm ³ /hr	1x17000 Nm ³ /hr + 1x5500 Nm ³ /hr	1x17000 Nm ³ /hr + 1x5500 Nm ³ /hr	2x17000 Nm ³ /hr + 2x5500 Nm ³ /hr	2x17000 Nm ³ /hr + 2x5500 Nm ³ /hr	
4	Iron Ore Beneficiation Plant	2.0 MT PA	2.0	2.0 MT PA	2.0	-	-	2.0 MTPA	2.0	-	-	2.0 MT PA	2.0	
5	Ferro Alloys with AOD (Fe-Mn/Si-Mn)	2x900 TPA	3600 TPA	2x900 TPA	4500 TPA	-	-	2x900 TPA	4500 TPA	2x900 TPA	4500 TPA	4x900 TPA	90,000 TPA	
6	Steel Melting Shop & CCM	1.0 MT PA	1.0	-	-	1.0 MT PA	1.0	--	-	EOF 4X65 T	2.2	EOF 4X65 T	2.2	
										IF (Hot)	6,75,840 TPA	IF 8x30 T	6,75,840 TPA	

										Met al)			
7	Coal Washery	2.4 MT PA	2.4	-	-	2.4 MT PA	2.4	-	-	-	-	-	-
8	Coke Oven Battery (Non recovery)	0.5 MT PA	0.50	-	-	0.5 MT PA	0.50	-	-	0.7	0.7	0.7	0.7
9	Sinter Plant	0.7 MT PA	0.70	-	-	0.7 MT PA	0.70	-	-	1.2	1.2	1.2	1.2
10	Blast Furnace	0.55 MT PA	0.55	-	-	0.55 MT PA	0.55	--	-	1.5	1.5	1250 M ³	1.5
11	Oxygen Plant	500 TPD	500 TPD	24 TPD	24 TPD	476 TPD	476 TPD	24TP D	24 TPD	650 TPD	650 TPD	24 TPD & 650 TPD	674 TPD
12	Fly Ash Bricks	100, 00,0 00 Nos per Ann um	100, 00,0 00 Nos per Ann um	100, 00,0 00 Nos per Ann um	100, 00,0 00 Nos per Ann um	-	-	100,0 0,000 Nos per Annu m	100, 00,0 00 Nos per Ann um	-	-	100, 00,0 00 Nos per Ann um	100, 00,0 00 Nos per Ann um
13	Slab/Rolling Mill (Long/Flat)	2X0. 2M TPA	0.4	-	-	2X0. 2MT PA	0.4	-	-	2.0 MT PA	2.0 MT PA	2.0 MT PA	2.0
14	ERW C.S./M.S. Pipes Tubular Section & Hollow Section/ Metal beam crash barriers (W& Thrie Beam) & Metal Structure , Swage Pole & other structures	-	-	0.25 MT PA (CT E gran ted for 0.5 MT PA)	0.25 MT PA (CT E gran ted for 0.5 MT PA)	0.25 MT PA	0.25 MT PA	0.25 MTP A	0.25 MTP A	-	-	0.25 MT PA	0.25
15	Galvanized Pipe / Hollow Section/ Metal beam crash barriers (W& Thrie Beam) & Metal Structure, Swage Pole & other structures	-	-	0.1 MT PA	0.1 MT PA	-	-	0.1 MTP A	0.1 MTP A	-	-	0.1 MT PA	0.1

16	Railway Siding with wagon & Tippler	-	-	1200 0 TPD	1200 0 TPD	-	-	12000 TPD	1200 0 TPD	-	-	1200 0 TPD	120 00 TPD
----	-------------------------------------	---	---	------------------	------------------	---	---	--------------	------------------	---	---	------------------	------------------

Note: Blast Furnace, Sinter Plant, SMS, Rolling Mill and Coke Oven Battery were part of EC granted in 2010. But these all units were not established within the EC validity period. Hence, we are submitting fresh application for EC and considered under expansion plan



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

S. No	MAJOR ACTIVITY HEADS		YEAR OF IMPLEMENTATION					TOTAL EXPENDITURE (Rs. in Crores)
			1 st Year	2 nd Year	3 rd Year	4 th Year	5 th Year	
			(Rs. in Crores)	(Rs. in Crores)	(Rs. in Crores)	(Rs. in Crores)	(Rs. in Crores)	
A) BASED ON SIA STUDY								
a. Community & Infrastructure Development								
i	Construction of Community Bio Toilets (as part of Swachh Bharat Mission)	Physical Nos. & Village	5 nos.in Kundru and 5 nos. in Tandwa village		5 nos .in Jalso and 5 nos. in Nakti Khapri village	-	5 nos .in Baikunth and 5 nos. in Khamari a village	0.60
		Budget in Crores	0.20		0.20	-	0.20	
ii	Installation of tube well with solar panel and water storage overhead tank.	Physical Nos. & Village	1 no .in Kundru and 1 no. in Tandwa village	1 no .in Jalso and 1 no. in Nakti Khapri village	1 no .in Baikunth and 1 no. in Khamari a village	-	-	1.20
		Budget in Crores	0.40	0.40	0.40	-	-	
iii	Career Guidance Workshops - @ 2 per month	Physical Nos. & Village	Kundru and Tandwa village	Jalso and Nakti Khapri village	Baikunth and Khamari a village	-	-	0.30
		Budget in Crores	0.10	0.10	0.10	-	-	
iv	Construction and repairing of village Road	Physical Nos. & Village	-	-	Tandwa village (1.5 km)	Nakti Khapri village (1.5 km)	Khamari a village (1.5 km)	2.25
		Budget in Crores	-	-	0.75	0.75	0.75	
YEAR WISE EXPENDITURE (a)			0.7	0.5	1.45	0.75	0.95	4.35
b. Education								
i	Providing Multi Sports equipment's /	Physical Nos. & Village	1 no .in Kundru and 1 no.	1 no .in Jalso and 1 no. in	1 no .in Baikunth and 1 no.			0.18

S. No	MAJOR ACTIVITY HEADS		YEAR OF IMPLEMENTATION					TOTAL EXPENDITURE (Rs. in Crores)
			1 st Year	2 nd Year	3 rd Year	4 th Year	5 th Year	
			(Rs. in Crores)	(Rs. in Crores)	(Rs. in Crores)	(Rs. in Crores)	(Rs. in Crores)	
	Kits to Schools and Sports club in villages		in Tandwa village	Nakti Khapri village	in Khamari a village			
		Budget in Crores	0.06	0.06	0.06			
ii	Development work in local schools, provision of study material & scholarships to be provided to meritorious students	Physical Nos. & Village	Study material & scholarships to be provided to meritorious students and coaching support to be provided to meritorious students for competitive exams i.e. JEE, NEET, PET, PAT & PPT etc. to 10 nos. nearby villages					0.90
		Budget in Crores	0.30	0.30	0.30			
iii	Transportation facility to school children's	Physical Nos. & Village	1 no .in Kundru and 1 no. in Tandwa village	1 no .in Jalso and 1 no. in Nakti Khapri village	1 no .in Baikunth and 1 no. in Khamari a village			0.30
		Budget in Crores	0.10	0.10	0.10			
iv	Modernization of School in the surrounding villages (includes Building upgradation, furniture, Digital education, library, classroom, computer, etc.)	Physical Nos. & Village	-	-	Kundru Village	Tandwa Village	Nakti Khapri Village	3.0
		Budget in Crores	-	-	1.0	1.0	1.0	
	YEAR WISE EXPENDITURE (b)		0.46	0.46	1.46	1.0	1.0	4.38
c.	Health Facilities							

S. No	MAJOR ACTIVITY HEADS		YEAR OF IMPLEMENTATION					TOTAL EXPENDITURE (Rs. in Crores)
			1 st Year	2 nd Year	3 rd Year	4 th Year	5 th Year	
			(Rs. in Crores)	(Rs. in Crores)	(Rs. in Crores)	(Rs. in Crores)	(Rs. in Crores)	
i	Sanitary Napkins Vending Machine in High Schools and Villages	Physical Nos. & Village	10 nos .in Kundru and 10 nos. in Tandwa village	10 nos .in Jalso and 10 nos. in Nakti Khapri village	10 nos .in Baikunth and 10 nos. in Khamari a village	-	-	0.30
		Budget in Crores	0.10	0.10	0.10	-	-	
ii	Sanitation facility in existing schools, and other public places i.e. Panchayat bhawan, PDS center etc.	Physical Nos. & Village	Sanitation facilities to be provided in Kundru and Tandwa village	Sanitation facilities to be provided in Jalso and Nakti Khapri village	Sanitation facilities to be provided in Baikunth and Khamari a village	-	-	0.90
		Budget in Crores	0.30	0.30	0.30	-	-	
iii	Establishment of Hospital along with 24 hr. Doctor and Ambulance availability	Physical Nos. & Village	-	-	1 No in Tandwa	1 no in Kundru	1 no in Baikunth	6.0
		Budget in Crores	-	-	2.0	2.0	2.0	
	YEAR WISE EXPENDITURE (c)		0.40	0.40	2.4	2.0	2.0	7.2
d.	Environment							
i	RWH pits in the schools and in surrounding villages	Physical Nos. & Village	15 nos .in Kundru and 15 nos. in Tandwa village	15 nos .in Jalso and 15 no. in Nakti Khapri village	15 nos .in Baikunth and 15 nos. in Khamari a village	-	-	0.90

S. No	MAJOR ACTIVITY HEADS	YEAR OF IMPLEMENTATION					TOTAL EXPENDITURE (Rs. in Crores)	
		1 st Year	2 nd Year	3 rd Year	4 th Year	5 th Year		
		(Rs. in Crores)	(Rs. in Crores)	(Rs. in Crores)	(Rs. in Crores)	(Rs. in Crores)		
		Budget in Crores	0.30	0.30	0.30	-	-	
ii	Water Body renovation (De siltation and Conservation of pond) along with tree plantation along the bunds	Physical Nos. & Village	1 no .in Kundru and 1 no. in Tandwa village	1 no .in Jalso and 1 no. in Nakti Khapri village	-	-	1 no .in Baikunth and 1 no. in Khamari a village	1.77
		Budget in Crores	0.60	0.60	-	-	0.57	
iii	Development of block plantation (Medicinal and Ritual) in surrounding villages	Physical Nos. & Village	Kundru and Tandwa village (2500 Nos of tree in each village)	Jalso and Nakti Khapri village	Baikunth and Khamari a village	-		0.90
		Budget in Crores	0.30	0.30	0.30	-		
	YEAR WISE EXPENDITURE (d)		1.2	1.2	0.6	-	0.57	3.57
e.	Livelihood							
i	Promotion and Assistance for Cottage Industries, Dairy, Dona Pattal, Nursery, Pottery, Badi Papad Achar etc.	Physical No. 6 Villages	-	Kundru, Tandwa, Jalso, Baikunth , Khamari a, Nakti Khapri	Kundru, Tandwa, Jalso, Baikunth , Khamari a, Nakti Khapri	Kundru, Tandwa, Jalso, Baikunth , Khamari a, Nakti Khapri		2.4
		Budget in Crores	-	0.80	0.80	0.80		
ii	Organization of Krishi mela and development	Physical No. 6 Villages	01 Nos. in Kundru Village	01 Nos. in Tandwa Village	-	-	01 Nos. in Jalso Village	1.20

S. No	MAJOR ACTIVITY HEADS		YEAR OF IMPLEMENTATION					TOTAL EXPENDITURE (Rs. in Crores)
			1 st Year	2 nd Year	3 rd Year	4 th Year	5 th Year	
			(Rs. in Crores)	(Rs. in Crores)	(Rs. in Crores)	(Rs. in Crores)	(Rs. in Crores)	
	of Certified Seed Center for Farmers, vaccination of cattle's in the surrounding villages	Budget in Crores	0.40	0.40	-	-	0.40	
iii	Entrepreneurship Orientation Programmes	Physical No. 6 Villages	Kundru, Tandwa, Jalso, Baikunth, Khamaria, Nakti Khapri	Kundru, Tandwa, Jalso, Baikunth, Khamaria, Nakti Khapri	Kundru, Tandwa, Jalso, Baikunth, Khamaria, Nakti Khapri	-	-	0.30
		Budget in Crores	0.10	0.10	0.10			
YEAR WISE EXPENDITURE (e)			0.5	1.30	0.90	0.80	0.40	3.9
Total (A)								23.4
B). BASED ON PUBLIC HEARING								
1	Skill Development Centre will be established and technical training will be imparted to the local youth and women for skill development	Physical Nos. & Village	-	-	200 nos. of local youth and women will be imparted technical training for skill development from 2 nos. of villages i.e. Kundru	200 nos. of local youth and women will be imparted technical training for skill development from 2 nos. of villages i.e. Jalso & Nakti Khapri	200 nos. of local youth and women will be imparted technical training for skill development from 2 nos. of villages i.e. Baikunth &	6.0

S. No	MAJOR ACTIVITY HEADS	YEAR OF IMPLEMENTATION					TOTAL EXPENDITURE (Rs. in Crores)	
		1 st Year	2 nd Year	3 rd Year	4 th Year	5 th Year		
		(Rs. in Crores)	(Rs. in Crores)	(Rs. in Crores)	(Rs. in Crores)	(Rs. in Crores)		
				& Tandwa		Khamari a		
		Budget in Crores	-	-	2.0	2.0	2.0	
2	Renovation of Primary Health Centre along with 24 hr. Doctor and Ambulance availability	Physical No. & village	-	-	-	1 No in Kundru village	1 no in Tandwa village	2.0
		Budget in Cr	-	-	-	1.0	1.0	
3	Drinking Water supply (Mineral Water plants)	Physical No. & village	-	1 no .in Jalso and 1 no. in Nakti Khapri village	1 no .in Baikunth and 1 no. in Khamari a village	1 no .in Kundru and 1 no. in Tandwa village		0.45
		Budget in Cr	-	0.15	0.15	0.15		
4	Modernization of School in the surrounding villages (includes Building upgradation, furniture, Digital education, library classroom, computer, etc.)	Physical No. & village	-		Kundru village	Tandwa village	Jalso Village	3.0
		Budget in Cr	-		1.0	1.0	1.0	
5	Construction and repairing of villages roads	Physical No. & village	-	-	Road construction of 1000 m length from Kundru	-	-	0.80

S. No	MAJOR ACTIVITY HEADS	YEAR OF IMPLEMENTATION					TOTAL EXPENDITURE (Rs. in Crores)	
		1 st Year	2 nd Year	3 rd Year	4 th Year	5 th Year		
		(Rs. in Crores)	(Rs. in Crores)	(Rs. in Crores)	(Rs. in Crores)	(Rs. in Crores)		
				to Tandwa				
	Budget in Cr	-	-	0.80				
6	Construction of covered drains in villages	Physical Nos. & Village	-	-	Kundru and Tandwa village	Jalso and Nakti Khapri village	Baikunth and Khamari a village	6.0
	Budget in Crores	-	-	2.0	2.0	2.0		
7	LED Street Lighting (Solar) provision at suitable public places in and around the nearby villages	Physical Nos. & Village	10 nos .in Kundru and 15 nos. in Tandwa village		10 nos .in Baikunth and 15 nos. in Khamari a village	10 nos .in Jalso and 15 nos. in Nakti Khapri village		0.30
	Budget in Crores	0.10		0.10	0.10			
8	*Construction of community Center	Physical Nos. & Village	--	--	In village Tandwa/ Kundru			1.05
	Budget in Crores	--	--	1.05				
	Total (B)		0.10	0.15	7.1	6.25	6.0	19.6
	Grand Total (A+B)							43.0
Recurring expenditures under CSR as per companies Act 2014 Health checkup will be carried out periodically in surrounding villages i.e., Kundru, Tandwa, Jalso, Baikunth, Khamaria, Nakti Khapri etc. @ Rs 15.0 Lakhs every year.								