



File No: J-11011/195/2019-IA.II(I)
Government of India
Ministry of Environment, Forest and Climate Change
IA Division



Date **30/08/2026**



To,

M/s. KASHI VISHWANATH STEELS PRIVATE LIMITED
Narain Nagar Industrial Estate, Bazpur Road, Kashipur District
Udham Singh Nagar, Uttarakhand, 244713
Email: kvspremiereia@gmail.com

Subject: Enhancement of MS Ingots/Billets production from 2,04,000 TPA to 3,74,000 TPA through installation of additional 24 T & 40 T IF, along with the installation of CCM & LRF of 25 T, Enhancement in production of Rolled Products from 2,00,000 TPA to 3,65,600 TPA along with existing cold drawing complex and metal recovery plant by M/s Kashi Vishwanath Steels Private Limited, located at Narain Nagar Industrial Estate, Bazpur Road, Kashipur, District Udham Singh Nagar, Uttarakhand- Grant of EC under the provisions of EIA Notification, 2006 -Reg.

Sir/Madam,

This is in reference to your application submitted to MoEFCC vide proposal number IA/UK/IND1/573086/2026 dated 23/03/2026 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.	EC26B1011UK5327407N
(ii) File No.	J-11011/195/2019-IA.II(I)
(iii) Clearance Type	Expansion EC
(iv) Category	B1
(v) Project/Activity Included Schedule No.	3(a) Metallurgical Industries (ferrous and non ferrous)
(vi) Sector	Industrial Projects - 1
(vii) Name of Project	Enhancement of MS Ingots/Billets production from 2,04,000 TPA to 3,74,000 TPA through installation of additional 24 T & 40 T IF, along with the installation of CCM & LRF of 25 T, Enhancement in production of Rolled Products from 2,00,000 TPA to 3,65,600 TPA along with existing cold drawing complex and metal recovery plant by M/s Kashi Vishwanath Steels Private Limited at Narain Nagar Industrial Estate, Bazpur Road, Kashipur,

(viii) Name of Company/Organization

District Udham Singh Nagar, Uttarakhand
KASHI VISHWANATH STEELS PRIVATE
LIMITED

(ix) Location of Project (District, State)

UDAM SINGH NAGAR, UTTARAKHAND

(x) Issuing Authority

(xi) Applicability of General Conditions as per
EIA Notification, 2006

Yes

3. The proposed project activity is listed at S. No. 3(a) Metallurgical Industries (Ferrous & Non-ferrous) under Category 'B' of the schedule of the EIA Notification, 2006 and attracts general condition due to its location within 5 km from Interstate border (between Uttar Pradesh and Uttarakhand) and therefore being appraised at the Central Level.

4. The proposal was considered in 27th EAC (Industry-1) Meeting held on 8th May, 2026. 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 Addendum 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 27th EAC (Industry-1) Meeting held on 8th May, 2026, inter-alia, deliberated the following:

1. The instant proposal is for enhancement of MS Ingots/Billets production from 2,04,000 TPA to 3,74,000 TPA through installation of additional 24 T & 40 T IF, along with the installation of CCM & LRF of 25 T, Enhancement in production of Rolled Products from 2,00,000 TPA to 3,65,600 TPA along with existing cold drawing complex and metal recovery plant

2. PP reported that the company was set up in the year 1985 after obtaining NOC from Uttar Pradesh Pollution Control Board on 12.12.1985 for setting up of small Steel Plant for production of 30 TPD Rolled Products (MS Bar, MS Round and Channels). The plant was expanded in 1992 for 100 TPD production after obtaining NOC from Uttar Pradesh Pollution Control Board on 24.06.1992. Again, the plant was expanded for production of 160 TPD after obtaining NOC from Uttarakhand Environment Conservation & Pollution Control Board on 21.12.2005. M/s KVS has further expanded its capacity for the production 245 TPD after obtaining NOC from UECPCB on 26.04.2006. Since, the project cost was less than Rs. 100 / 50 Crores for all above installed CTEs the project didn't fall under the purview of the EIA Notification, 1994. The existing project was then accorded Environmental Clearance by MoEF&CC vide It. no. J-11011/195/2019-IA. II(I) dated 01.07.2022 for expansion of MS Ingot/MS Billet production from 57,600 TPA to 204,200 TPA and Rolled Production from 88,200 TPA to 200,000 TPA. Consent to Operate for the existing unit was accorded by Uttarakhand Pollution Control Board vide letter. No. UKPCB/HO/Con/K-8/2025/284 dated 10.09.2025. The validity of CTO is up to 31.03.2026.

3. 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.

4. 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.

5. 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.

6. 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.

7. The Committee noted that the project is brownfield proposal. Accordingly, SPCB furnished its comments and environment safeguards on the portal. The EAC apprised the proposal taking into consideration the comment and environment safeguards suggested by SPCB and the mitigation measures proposed by the project proponent w.r.t. the proposed site and nearby sensitive receptors. 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.

8. The PP submitted that total project land is 5.981 Ha. which is under the possession of the project proponent and converted for industrial purpose.

9. The Committee noted the presence of habitation and other environmentally sensitive areas within the study area of the project site. In this regard, it is reported that Kundesbara Village is adjacent in West direction, water bodies such as Bahalla Nalla is 0.19 km away from site, River Kosi is 4.74 km in SE direction along with other sensitive areas within the study area of the project site. The Committee opined that the Project Proponent shall identify, village-wise, all sensitive receptors including habitations, places of worship, educational institutions, water bodies, and other vulnerable locations, and shall formulate and implement appropriate environmental safeguard and mitigation measures to minimise adverse impacts of project activities. A village-wise mitigation plan shall be prepared and implemented, along with a separate, clearly defined budget allocation for each affected village.

10. 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.

11. Bahalla Nalla is 0.19 km away from site, River Kosi is 4.74 km in SE direction along with other sensitive areas within the study area of the project site. The EAC opined that robust and foolproof Drainage Conservation measures shall be implemented to protect the natural drainage and its flow parameters; along with Soil conservation and Erosion control measures.

12. The total water requirement for the proposed project is 175 KLD which will be obtained from ground water. The EAC opined that the PP shall secure the required approval from the appropriate authority.

13. The EAC noted that the baseline ambient air quality data indicates relatively high levels of PM_{2.5} (26.4 to 50.2 µg/m³) and PM₁₀ (46.4 to 87.2 µg/m³) in the study area. The Committee emphasized the need for strengthened mitigation measures and deliberated on the Ambient Air Quality Management Plan prepared by PP in this regard. The EAC opined that the measures proposed in the plan shall be strictly implemented in a time bound manner.

14. It is reported that there are 06 Schedule-1 fauna (04 mammals, 01 reptile and 01 avifauna.) present in the Study Area. Wildlife Conservation Plan for protection of Schedule – I species in the study area has been prepared and submitted to the Tarai West, Forest Division, Ramnagar dated 27.04.2026. The EAC opined that the recommendations of the approved plan shall be ensured to be strictly implemented in coordination with the State Forest Department.

15. The Committee also deliberated upon the issues raised during the public hearing and the revised action plan for socio-economic development, with a budgetary allocation of **Rs. 1.57 crores** for implementation of the commitments made therein, and found the same to be satisfactory.

16. 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.

17. The PP reported that total greenbelt covering 3.19 hectares has already been developed. Out of this, 1.19 hectares has been developed within the plant premises of 5.981 ha (at present there are 3000 plants), while 2.00 hectares (at present there are 5000 plants) has been developed at Village Shivilpur Dallu, located about 1.5 km from the project site. The proponent has further committed that the greenbelt area shall be permanently maintained as plantation and shall not be diverted for any other purpose. Additionally, it has been undertaken to develop greenbelt over the remaining 0.783 hectares, thereby increasing the greenbelt within the plant premises to 1.97 hectares (33% of the project area). The EAC deliberated on the greenbelt action plan and is of the opinion that greenbelt shall be developed as per the commitment in a period of 1 year and further maintained in conformity with MoEF&CC's OM vide F.No. IA3-22/14/2025-IA.III (E-275538) dated 29.10.2025.

18. The Committee deliberated on the Environmental Management Plan (EMP) cost and found the proposed capital and recurring allocations for environmental protection measures to be adequate and commensurate with the scale of the project. The Committee appreciated the provision made towards environmental safeguards and advised that the same shall be effectively implemented in a time-bound manner.

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

20. **PP informed that two Continuous Ambient Air Quality Monitoring Stations (CAAQMS) were installed at the site on 01.06.2023; however, due to certain technical issues, the systems have not yet been connected to the CPCB servers. The PP further submitted an affidavit along with ADS reply dated 27.04.2026, stating that the connectivity to CPCB servers shall be completed within a period of 40 days. The Committee observed that there has been a considerable delay in establishing the required connectivity and emphasized that the PP shall adhere to the commitment made. The PP shall submit documentary evidence of successful connectivity, including screenshots/data logs and certification from the concerned authority. Accordingly, the recommendation for grant of Environmental Clearance for the instant proposal shall be subject to submission of the requisite documents.**

21. The EAC deliberated on the other points of the ADS reply of the project proponent and found it satisfactory.

22. The EAC deliberated on the undertaking related to greenbelt submitted through written submission and found it satisfactory.

23. The Committee noted that the Solid Waste Management Rules, 2026 have been notified and shall come into force with effect from 1st April, 2026. The EAC opined that the Solid Waste Management Plan for the

proposed project shall be formulated in consonance with the provisions of the Solid Waste Management Rules, 2026, and the same shall be implemented.

24. The Committee noted the comments furnished by the SPCB on the proposed project and observed that the Board has prescribed specific environmental safeguards including provision of side draft hood and bag filter for air pollution control system in the induction furnace, compliance with the State Board notification regarding approved fuel, and adherence to the actionable points under the Action Plan for Non-attainment City, Kashipur (under NCAP). The Committee, after deliberation, advised that the recommendations of SPCB, to the extent not already covered in the EIA/EMP and EAC conditions, shall be incorporated suitably without duplication, and the point-wise deliberations are as follows:

Sl. No.	Environmental Safeguard / Condition	Deliberation by EAC
1	Unit shall provide Side draft hood, Bag filter for Air Pollution Control system in the induction furnace.	Already prescribed by EAC
2	Unit shall comply with the notification of State Board pertaining to Approved fuel.	Deliberated and prescribed by EAC
3	Unit shall comply actionable points to be complied by industries under Action Plan for Non-attainment City Kashipur (under NCAP)	Deliberated and prescribed by EAC

25. 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.

26. 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.

27. 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 under the provisions of EIA Notification, 2006 for grant of Environment Clearance subject to 1) submission of documentary evidence of successful connectivity of CAAQMS with CPCB servers, including screenshots/data logs and certification from the concerned authority and 2) uploading of written submission placed before EAC on PARIVESH portal. The EAC categorically noted that the recommendation to grant EC is technical in nature under the provisions of the EIA Notification 2006, and 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 recommendation 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. The specific and general conditions are mentioned below:

9. The Project Proponent (PP) submitted the reply to the ADS on the PARIVESH portal on 05.08.2026, along with the email confirmation and screenshots demonstrating successful connectivity of the CAAQMS.

10. 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 Kashi Vishwanath Steels Private Limited** subject to the specific conditions and general conditions (**Annexure-I**).

11. 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.

12. 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.

13. 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.

14. 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.

15. This issues with approval of the competent authority.

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Copy To

1. The Member Secretary, CGWA, 18/11 Jamnagar House Man Singh Road, Central, Delhi, cgwa@nic.in
2. The Monitoring Cell MoEFCC, Compliance & Monitoring Division, Indira Paryavaran Bhawan Jor Bagh Road New Delhi, South, Delhi, moefcc-monitoring@gov.in
3. The Member Secretary, CPCB, Parivesh Bhawan Cbd-Cum-Office Complex East Arjun Nagar, East, Delhi, mscb.cpcb@nic.in
4. The District Collector, DC Office, Udham Singh Nagar, Udham Singh Nagar, Uttarakhand, dm-usn-ua@nic.in
5. The Deputy Director General, Regional Office, Deputy Director General Of Forests (C) Ministry Of Environment

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	Kundesbara Village is adjacent in West direction, water bodies such as Bahalla Nalla is 0.19 km away from site, River Kosi is 4.74 km in SE direction along with other sensitive areas within the study area of the project site. Project Proponent shall implement a village-wise plan for implementation of environmental safeguards and mitigation measures for habitations falling within 3 km radial distance. The plan shall address environmentally sensitive receptors, covering villages, places of worship, educational institutions, hospitals, water bodies, forests, ASI site, and other environmentally vulnerable locations. The plan shall address each receptor individually to address adverse impacts of project activities. The PP shall also include some of these 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	Bahalla Nalla is 0.19 km away from site, River Kosi is 4.74 km in SE direction along with other sensitive areas within the study area 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.
1.7	The total water requirement for the proposed project is 175 KLD which will be obtained from ground water. PP shall secure the required approval from the appropriate authority.
1.8	PP shall develop rain water harvesting system for their utilization and implement the plan for gradual phase out of ground water extraction. PP may go for surface water utilization to minimize the extraction of ground water. Rain water harvesting shall be implemented to recharge/harvest

S. No	EC Conditions
	water as per the action plan submitted in the EIA/EMP report.
1.9	PP shall prepare and implement a project specific AAQ Plan to minimise the levels of PM _{2.5} and PM ₁₀ .
1.10	Green Belt shall be developed and maintained in the project area, as committed in a period of 1 year and in conformity with MoEF&CC's OM vide F.No. IA3-22/14/2025-IA.III (E-275538) dated 29.10.2025. Compliance status in this regard, shall be submitted to concerned Regional Office of the MoEF&CC.
1.11	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).
1.12	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 approx. Rs. 1.57 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.
1.13	PP shall implement the skill development programs, 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.
1.14	The Solid Waste Management Plan for the proposed project shall be implemented in accordance with the Solid Waste Management Rules, 2026 (effective from 1st April, 2026), as amended from time to time. Detailed provisions for segregation, collection, storage, processing, treatment and disposal of solid waste, along with institutional mechanism and compliance framework, shall be prepared and implemented.
1.15	PP shall Install CO sensors with alarms at strategic locations in the Plant.
1.16	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.
1.17	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

S. No	EC Conditions
	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.
1.18	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.
1.19	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.
1.20	PP shall implement a Green Mobility Plan within the plant premises in a phased manner, including the use of electric transport for employees and materials, to minimize vehicular emissions and congestion.
1.21	PP shall install windscreen barriers/ wind-breaking walls along village-facing boundaries to reduce dust dispersion.
1.22	Unit shall comply with the notification of State Board pertaining to Approved fuel.
1.23	Unit shall comply actionable points to be complied by industries under Action Plan for Non-attainment City Kashipur (under NCAP).
1.24	TCLP analysis of the slag samples shall be carried out periodically. In case of presence of hazardous material, the same shall be sent to TSDF. In case of non-hazardous material, slag shall be utilized at project site for brick manufacturing and construction work after the recovery of metal.

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 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 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	The project proponent shall provide primary and secondary fume extraction system at all heat treatment furnaces.
2.10	Wind shelter fence and chemical spraying shall be provided on the raw material stock piles.
2.11	Design the ventilation system for adequate air changes as per prevailing norms for all tunnels, motor houses, Oil Cellars.
2.12	Pollution control system in the plant shall be provided as per the CREP Guidelines of CPCB.
2.13	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

S. No	EC Conditions
	suspended dust in the atmosphere.
2.14	Bag filters shall be cleaned regularly and efficiency of bag filter system shall be monitored at regular intervals.
2.15	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.
2.16	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.
2.17	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.
2.18	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.
2.19	Low NO _x Burners will be installed at Reheating Furnace for control of Gaseous emissions generated while using PNG.

3. Water Quality Monitoring And Preservation

S. No	EC Conditions
3.1	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.
3.2	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.
3.3	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.
3.4	Water meters shall be provided at the inlet to all unit processes in the plants.
3.5	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.
3.6	The proposed project shall be designed as Zero Liquid Discharge Plant. ETP shall be installed and

S. No	EC Conditions
	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.
3.7	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.
3.8	Rain water harvesting shall be implemented to recharge/harvest water as per the action plan submitted in the EIA/EMP report.

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

S. No	EC Conditions
4.1	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. (in case of rolling mills)

5. Noise Monitoring And Prevention

S. No	EC Conditions
5.1	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.
5.2	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. Energy Conservation Measures

S. No	EC Conditions
6.1	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;
6.2	Provide LED lights in their offices and residential areas.

7. Energy Conservation Measures In Case Of Reheating Furnace

S. No	EC Conditions
7.1	The project proponent shall provide waste heat recovery system (pre-heating of combustion air) at the flue gases of reheating furnaces.
7.2	Practice hot charging of slabs and billets/blooms as far as possible.

S. No	EC Conditions
7.3	Ensure installation of regenerative type burners on all reheating furnaces

8. Waste Management

S. No	EC Conditions
8.1	Oil Collection pits shall be provided in oil cellars to collect and reuse/recycle spilled oil.
8.2	Kitchen waste shall be composted or converted to biogas for further use.
8.3	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.
8.4	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.
8.5	A proper action plan must be implemented to dispose of the electronic waste generated in the industry.

9. Green Belt

S. No	EC Conditions
9.1	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.
9.2	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.
9.3	Greening and Paving shall be implemented in the plant area to arrest soil erosion and dust pollution from exposed soil surface.

10. Public Hearing And Human Health Issues

S. No	EC Conditions
10.1	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
10.2	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.
10.3	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.
10.4	Occupational health surveillance of the workers shall be done on a regular basis and records maintained.

11. Environment Management

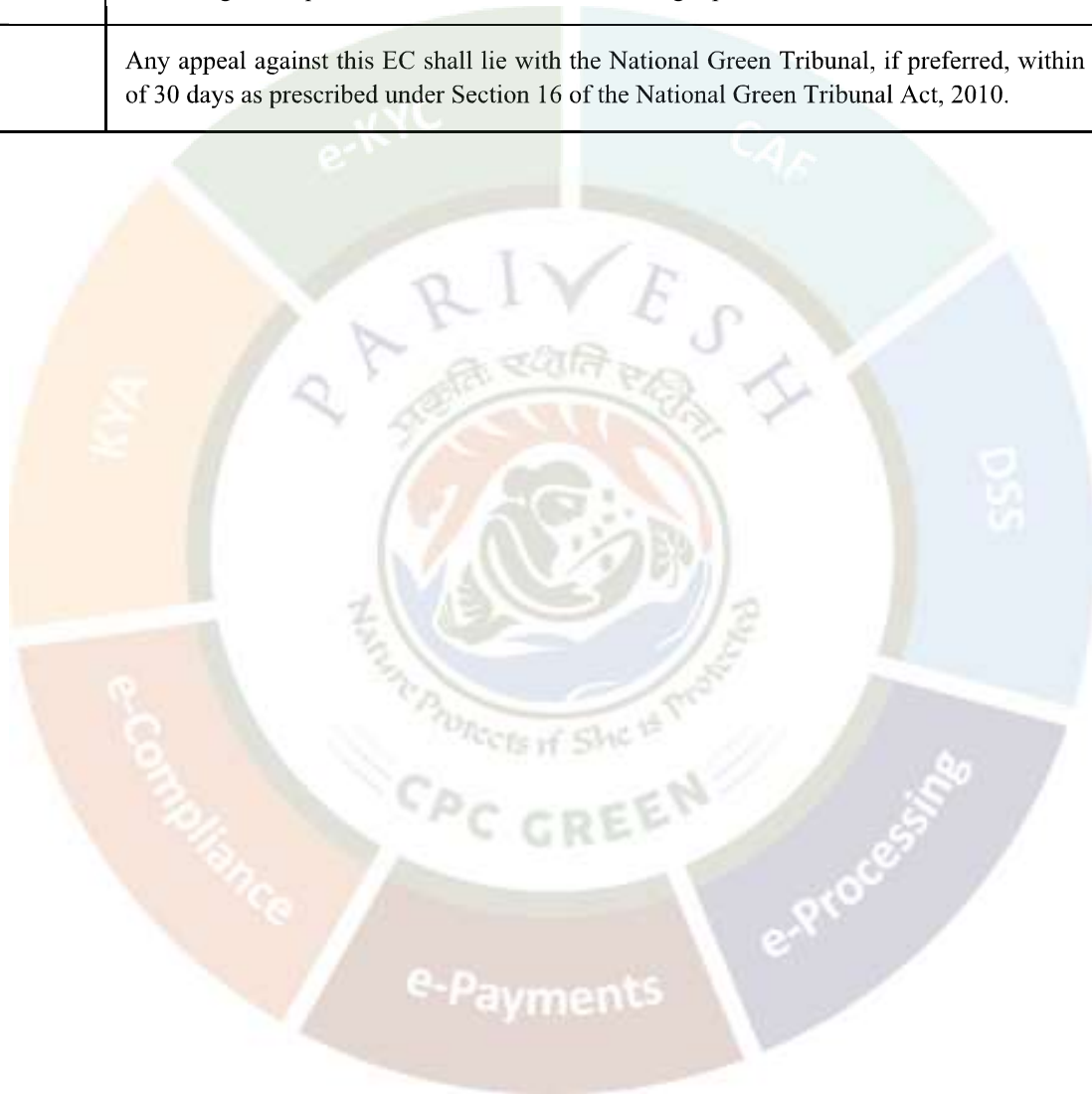
S. No	EC Conditions
11.1	The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 30/09/2020. As part of Corporate Environment Responsibility (CER) activity, company shall adopt nearby villages based on the socio-economic survey and undertake community developmental activities in consultation with the village Panchayat and the District Administration as committed.
11.2	The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest / wildlife norms / conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.
11.3	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 report to the head of the organization.
11.4	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.

12. Miscellaneous

S. No	EC Conditions
12.1	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.

S. No	EC Conditions
12.2	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.
12.3	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.
12.4	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.
12.5	Action plan for developing connecting and internal road in terms of MSA as per IRC guidelines shall be implemented
12.6	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.
12.7	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.
12.8	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.
12.9	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.
12.10	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.
12.11	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.
12.12	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).
12.13	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.

S. No	EC Conditions
12.14	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
12.15	The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
12.16	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.
12.17	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.



S. No	Particulars	Details		
a.	Terms of Reference for undertaking EIA study	Date of Accord		ToR Validity
		15.11.2025		14.11.2029
b.	Period of baseline data collection	01/03/2025 to 31/05/2025		
c.	Date of Public Consultation	18.02.20206		
d.	Action plan to address the PH issues	Action plan as per MoEF&CC O.M. dated 30/09/2020 to address the issues based on socio-economic study is attached as Annexure IV.		
e.	Location of the project	Narain Nagar Industrial Estate, Bazpur Road, Kashipur, District Udham Singh Nagar, Uttarakhand		
f.	Total land	5.981 Ha.		
g.	Land acquisition details as per MoEF&CC O.M. dated 7/10/2014	Total 5.981 Ha. of the land area is under the possession of the project proponent		
h.	Existence of habitation & involvement of R&R, if any	R & R : Not involved.		
i.	Elevation of the project site	253 meters above mean sea level		
j.	Involvement of Forest land if any.	No involvement of Forest Land.		
k.	Water body exists within the project site as well as study area	Project Site – Nil Study Area		
		Water-body	Distance	Direction
		Bahalla nalla	0.19 Km	WNW
		River Kosi	4.74 Km	SE
l.	Existence of ESZ / ESA / national park / wildlife Sanctuary / biosphere Reserve / tiger reserve / elephant reserve etc. if any within the study area	There is no ESZ/ ESA/ National Park/ Wildlife Sanctuary/ Biosphere Reserve/ Tiger Reserve/ Elephant reserve etc. within the 10km radius study area.		

S. No	Particulars	Details
m.	List of Reserved and protected forests	List of Reserved Forest within the 10km radius study area: - Manpur RF is at a distance of 5.60 km in NW direction. - Jurka RF is at a distance of 7.99 km in NE direction.
n.	CRZ	Not Applicable
o.	Project cost	The capital cost of the proposed project is Rs. 104.24 Crores
p.	EMP cost	The capital cost for the environmental protection measures is proposed as Rs. 143.3 Lakhs. The annual recurring cost towards the environmental protection measures is proposed as Rs. 43.87 Lakhs.
q.	Employment opportunity	The employment generation from the proposed project is 500.
r.	Water and Power requirement	Water 175 KLD and power 33.5 MW
s.	CPA/SPA	No



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

Sl. No.	Plant Equipm ent/ Facility	Existing facilities as per the EC dated 01.07.2022								Proposed Units		Final (Existing + Proposed)	
		Total		Implemente d		Un- Implemen ted		As per CTO					
		Config	Cap.	Config	Cap.	Config	Cap.	Config	Cap.	Config.	Cap.	Config	Cap.
		.		.		.		.			.		
1	Induction Furnace	4x12T	2,04,000 TPA MS Ingots /Billets	4x12T	2,04,000 MS Ingots /Billets	--	--	4x12T	2,04,000 TPA MS Ingots /Billets	1x24 T + 1x40 T (existing 2x12T IF will be replaced with 1x40T)	2,71,900 MS Ingots /Billets	1x24 T + 1x40 T + 2x12 T	3,74,000 TPA MS Ingots /Billets
2	LRF	—		--		--	--	—		1x25T		1x25T	
3	CCM	2 strands Rad — 6/11m		2 strands Rad — 6/11m		--	--	2 strand Rad — 6/11m		2 strands Rad — 6/11m		4 strands Rad — 6/11m	
4	Gas Oxygen Refining Unit	1 x 20 Ton	—	Not installed and dropped	—	--	--	—	—	--	--	—	--
5	Reheating Furnace	1x45 TPD 1x200 TPD	—	1x45 TPD 1x200 TPD	—	--	--	—	—	--	--	1x45 TPD 1x200 TPD	--
6	Low Speed Rolling Mill	120 TPD	41,760	120 TPD	41,760	--	--	120 TPD	41,760	65 TPD	23400	185 TPD	65,160 TPA
	High Speed Rolling Mill	452 TPD	1,58,240	452 TPD	1,58,240	--	--	452 TPD	1,58,240	395 TPD	1,42,200	452 TPD + 395 TPD	3,00,440 TPA
7	Cold Drawing Complex	20 TPD	7,200	20 TPD	7,200	--	--	20 TPD	7,200	--	--	20 TPD	7,200 TPA
8	Metal Recovery	4 TPD	1,440	4 TPD	1,440	--	--	4 TPD	1,440	--	--	4 TPD	1,440

Sl. No.	Plant Equipm ent/ Facility	Existing facilities as per the EC dated 01.07.2022								Proposed Units		Final (Existing + Proposed)	
		Total		Implemente d		Un- Implemen ted		As per CTO					
		Config .	Cap.	Config .	Cap.	Config .	Cap.	Config .	Cap.	Config. .	Cap.	Config .	Cap.
	plant (Zinc)												



Action plan as per MoEF&CC O.M.

Sl.	Physical activity and action plan		Year of Implementation (Budget in INR) lakhs			Total Expenditure (Rs.)
No.	Name of the Activity	Physical Targets	1 st Yr	2 nd Yr	3 rd Yr	
1	Health checkup camps	Company will organize health checkup camps twice in a year nearby Schools and apart from this the company will provide Ambulance with all medical facilities for the locals	5.0	10.0	5.0	20.0
2.	Pavement of road	Road will be properly paved and speed breakers will be installed near KVS industry.	--	5.0	5.0	10.0
3	Provision of water purification units	Company will install hand pumps along with water purification units in nearby schools and in mangalbazar area of kundesbara village.	5.0	4.0	3.0	12.0
4	Tree Plantation	The company will plant 5000 trees in the nearby regions to maintain sustainability in the surrounding areas.	9.0	9.0	7.0	25.0
5	Women Skill Development Centre	Company will open a skill Centre for women in the village. This Centre will focus on skill enhancement programs such as tailoring, handicrafts, digital literacy, and other locally relevant vocational training to improve employability and income generation.	--	10.0	--	10.0
	Total A		19 L	38 L	20 L	77 L
Adoption of Kundesbara village						
6	Installation of bore wells	Installation of 02 bore wells and hand pumps along with water purification units in nearby schools in Kundesbara village.	5.0	--	2.0	7.0
7	Renovation of School	Establishment of a computer lab with 10 computers and accessories, playground	15.0	5.0	5.0	25.0

Sl. No.	Physical activity and action plan		Year of Implementation (Budget in INR) lakhs			Total Expenditure (Rs.)
	Name of the Activity	Physical Targets	1 st Yr	2 nd Yr	3 rd Yr	
		development, Library, renovation of school buildings, and provision of essential furniture such as whiteboards, tables, chairs, fans, and lights. Additionally, installation of one bore well with a water cooler-cum-purifier system				
8	Providing Rainwater harvesting pits	Construction of 04 rainwater harvesting systems in Kundesbara village	5.0	--	5.0	10.0
9	Installation of solar lights	Installation of 25 solar lights on the streets of the Kundesbara village near schools and temples.	--	5.0	—	5.0
	Greenbelt development	Development of greenbelt (3000 trees) at the periphery of the village	8.0	--	—	8.0
	Agriculture development	Providing agricultural facilities including distribution of seeds and fertilizers to the Gram Panchayat of Kundesbara village	5.0	--	—	5.0
	Maintenance of drainage system	Maintenance of the drainage system	10	10	—	20.0
	Total B		48 L	20 L	12 L	80 L
	Total A+B		67.0 Lakhs	58.0 Lakhs	32.0 Lakhs	157.0 Lakhs

Signature valid

Digitally Signed by Shri Sonu Singh
Member Secretary, MoEFCC (EC)

Date: 30/08/2026