

MAHARASHTRA STATE POWER GENERATION CO. LTD.



Office of **Chief Engineer**

ENVIRONMENT & SAFETY UNIT.

HDIL Towers, 4th Floor, A-Wing, Prof. A. K. Marg,

Bandra (E) Mumbai 400 051.

PH: 022-26582424(O)/26584225(P),

FAX: 91-022-26477273,

Email: ceens@mahagenco.in

CE/E&S/EE1/2x660MW/Koradi Project/EC Compliance Report/468

Date: 27.07.2026

To,
Integrated Regional Officer,
Ministry of Environment & Forest and Climate Change,
Regional Office (West-Central Zone)
Ground Floor, Eastern Wing,
New Secretariat Building- Opposite Old V.C.A. Stadium,
Civil Lines, Nagpur- 440001.

Sub: Proposed 2x660 MW Coal based Supercritical Thermal Power Plant within the existing premises of 2190 MW Koradi Power Plant at Koradi, Tahsil: Kamptee, District Nagpur, Maharashtra by M/s. Maharashtra State Power Generation Company Limited (MAHAGENCO)

Reg.: Status of Compliance of Environmental Clearance conditions to furnish six monthly report to MoEF&CC. (October 2025 to March 2026)

Ref.: Environment Clearance letter no.: J-13012/87/2007-IA.II(T), Dated 19.09.2024.

Dear Sir,

As per the Environmental Clearance condition no., J: Monitoring of Compliance (Point No. 7-f), Six monthly reports on the status of compliance of the stipulated environmental conditions is to be submitted to Regional Office of MoEF & CC.

Accordingly, this office is now submitting compliance status of EC conditions for the period of October 2025 to March 2026 as attached herewith.

Submitted for your kind consideration please.


Chief Engineer (E&S-GP II)

Copy to (By E-mail):

- Central Pollution Control Board through its R.O,
- Maharashtra Pollution Control Board through its R.O

Compliance Status of Environmental Clearance Conditions for 2x660 MW Koradi Thermal Power Project (Period of October 2025 to March 2026)

Specific Conditions:

[A] Environmental Management

- i. The project proponent shall abide by all orders and judicial pronouncements, made from time to time by the Hon'ble High Court of Bombay, Nagpur Bench, Case No. PIL No. 51 of 2023 and original application OA No. 62/2021 filed before Hon'ble National Green Tribunal (NGT), Western Zone, Pune.

Compliance: -

MPGCL is abide by all orders and judicial pronouncements made from time to time by the Hon'ble High Court of Bombay, Nagpur Bench, in Case No. PIL No. 51 of 2023 and original application OA No. 62/2021 filed before Hon'ble National Green Tribunal (NGT), Western Zone, Pune.

- ii. The PP adopt 100% utilization of ash generated as a result of the expansion project. No additional ash pond is permitted for the expansion project. In case of exigencies, fly ash from the silos shall be disposed to existing ash bund 1 & 2 through high concentration slurry disposal (HCSD) system

Compliance: -

Shall be complied with MoEF & CC notifications regarding Ash Utilization.

- iii. Total water requirement is 95040 KLD for industrial purpose & 27 KLD for domestic use. Water for the project is sourced from Tertiary treated sewage water from Nagpur Municipal Corporation & Pench dam water for domestic use. No fresh water consumption is permitted for the project.

Compliance: -

Noted & shall be complied.

- iv. PP shall explore the possibility of use of rainwater as drinking water in consultation with Public Health Engineering Department Maharashtra, respective Gram Panchayat and District administration wherever feasible. PP shall store ground water in the project boundary and utilize the same for plantation, recharging water in the pond and domestic utilization in colonies. A record shall be maintained of water collected through rain water and its supply system. PP shall get the water audit done every year to optimize the water requirement.

Compliance: -

The proposal is under process and shall be complied.

- v. PP shall implement the protective measure proposed in EMP in a time -bound manner. The budget earmarked for the same is Rs 1820 Crores (Capital) and Rs 37.5 crores (recurring) and should be kept in separate accounts and audited annually. The implementation status along with the amount spent with documentary proof shall be submitted to the concerned Regional Office for the activities carried out during the previous year. In addition to this, PP shall install two continuous ambient air quality monitoring station near ash pond area at suitable locations preferably the village side in consultation of MPCB within 1 year from the date of grant of EC.

Compliance: -

The protective measures proposed in EMP will be implemented during execution of project. At present ambient Air quality monitoring system implemented for 3x660 is available will be used for data collection and new system will be implemented in FY2026-2027.

- vi. PP shall install and commission the FGD for the existing 3x660 MW and 1 x210 MW on (or) before 31st December, 2026 and report in this regard shall be submitted to RO, MoEF&CC.

Compliance: -

The FGD for 1x210 MW U6 Koradi is completed and operational. Tender for installation of FGD to 3x660 MW Koradi project is in process and shall be complied inline with MoEF & CC recent notification G.S.R 787 (E) dated 30.12.2024 & G.S.R 465 (E) dated 11.07.2025.

- vii. Ash pond area and fly ash utilization shall be as per Fly Ash Notification issued by Ministry/ CPCB from time to time.

Compliance: -

Shall be complied.

- viii. PP shall ensure that pipelines carrying the fly ash and effluent shall be inspected regularly for any leakages.

Compliance: -

Shall be complied.

- ix. PP shall install solar power plant on roof top and also road side poles within the project site will be lighting through solar power. Implementation status of solar plant shall be specifically submit in six monthly compliance report.

Compliance: -

Allocation of fund for the solar roof top and roadside pole shall be implemented in phase manner.

- x. Effluent of 28800 KLD will be treated through Effluent Treatment Plant. As committed by the PP Zero liquid discharge shall be adopted.

Compliance: -

Installation of Effluent treatment plant will be carried out during the project erection phase.

- xi. PP shall ensure that diesel operated vehicles will be switched over to E -Vehicles in a time bound manner, replace the passenger vehicles to E -vehicle in phased manner. Further, for local movement of officials Contract of Vehicles deployment shall be awarded to Project affected people and all efforts for adopting heavy E -vehicles like Bulkiers for ash transportation for short distance subject to availability of such E -vehicle and adequate charging infrastructure in the surrounding area shall be provided. PP shall submit the action taken report to concerned RO with amount spent, photographs (before & after), number of e -vehicles deployed etc. in six monthly compliance report.

Compliance: -

Switching from Diesel operated vehicles to E vehicles shall be implemented phase wise & preference will be given project affected people. At present 4 Nos of 8-seater e-vehicle and one no. of E-rickshaw are being used for internal movement.

- xii. PP shall implement the concurrent plantation plan in a time bound manner. The gap plantation shall be completed in the identified 103.72 Ha land within Plant, residential and administrative areas and around Ash Pond by the planting 1.0 Lakh saplings during 2024 -2025. Further, three tier green belt shall be developed in an area of 111.3 ha in a time frame of 18 months from the date of grant of EC in consultation with Forest department/

Gram Panchayat/District Administration. PP shall also adopt Miyawaki plantation technique and plantation with minimum 5m height of the saplings in upcoming monsoon season. The budget earmarked for the green belt, plantation inside and outside the plant area, along the transportation route and Miyawaki Plantation area shall be kept in a separate account and audited annually. PP should annually submit the audited statement of expenditure along with proof of activities viz. photographs (before & after with geolocation date & time), details of expert agency engaged, details of species planted, number of species planted, survival rate, density of plantation etc. to the Regional Office of MoEF&CC and on PARIVESH Portal as the case may be for the activities carried out during previous year.

Compliance: -

1. This office has carried out work of plantation of 10000 nos. trees from KTPS Gate No.6 to village Suradevi. Further maintenance is in progress for 36 months.
2. This office has carried out work of plantation of 10000 nos. trees from Koradi Devi mandir bus stop to Khaperkheda Anna mod square. Further maintenance is in progress for 36 months.
3. Further proposal initiated for plantation and development of Oxygen Park (63,000 nos. trees).

- xiii. Wildlife conservation plan as approved by the competent authority shall be implemented. Additional, budget shall be added in the plan, in case additional measures suggested by state wildlife department. The final Wildlife conservation plan duly approved by the CWLW shall be submitted to RO, MoEF&CC within a time frame of three months from the date of grant of EC and the budget approved by the concerned authority shall be deposited in government account.

Compliance: -

Preparation of Wildlife Conservation plan & obtaining approval from CWLW is in process.

- xiv. 24x7 online monitoring system for ambient air quality shall be established with its connectivity with SPCB and CPCB server. Stack monitoring shall be done through 24X7 online monitoring system. The real time data so generated from CAQMS shall be uploaded on company website and linked it with website of CPCB & SPCB. Further, LED display of air quality (Continuous Online monitoring) shall be installed at prominent locations preferably outside the plant's main entrance for public viewing and in administrative complex. and maintenance of devices shall be done regularly.

Compliance: -

Online Ambient Air quality monitoring system shall be provided.

- xv. Adequate dust extraction system such as cyclones/bag filters and water spray system in dusty areas such as waste delivery points, transfer areas and other vulnerable dusty areas shall be provided along with an environment friendly sludge disposal system. Water Sprinkling on roads inside the plant area/ administrative/ residential areas and outside the plant area at least for 2KM on a regular basis to control the air pollution. A logbook shall be maintained for the activity and be in six -monthly compliance report.

Compliance: -

Water spray system along roads of project site has been carried out and record is maintained. Dust extraction system such as cyclones/bag filters and water spray system in dusty areas such as waste delivery points, transfer areas and other vulnerable dusty areas shall be provided along with an environment friendly sludge disposal system.

- xvi. PP shall deploy vacuum based vehicle for everyday cleaning of the road in and around plant site at least for 5 KM.

Compliance: - Road sweeping machine is used along with spraying of water.

- xvii. Environment Audit of plant shall be done annually and report shall be submitted to Regional office of the Ministry.
Compliance: -
Shall be complied.
- xviii. A detailed action plan regarding leachate handling shall be prepared and implemented in consultation with SPCB and the same shall be submitted to the Regional Office of the Ministry. Leachate shall be treated and reused. No treated leachate shall be discharged in any circumstances. Characteristics of Leachate and the treated leachate shall be monitored once in quarter and records shall be maintained.
Compliance: -
Shall be complied.
- xix. Oil and grease recovered from the treatment plant should be disposed only through authorized recyclers.
Compliance: -
Shall be complied during operation.
- xx. Monitoring of surface water quality and Ground Water quality shall also be regularly conducted in and around the project site and records to be maintained. Further, monitoring points shall be located between the plant and drainage in the direction of flow of ground water and records maintained. Monitoring for heavy metals in ground water shall also be undertaken and results/findings submitted along with half yearly monitoring report. The monitored data shall be submitted regularly on PARIVESH portal as part of Half Yearly compliance report.
Compliance: -
Shall be complied.
- xxi. For the DG sets, emission limits and the stack height shall be in conformity with the extant regulations and the CPCB guidelines. Acoustic enclosure shall be provided to DG set for controlling the noise pollution.
Compliance: -
Shall be complied.
- xxii. PP shall ensure that all types of plastic waste generated from the plant shall be stored separately in isolated area and disposed of strictly adhering to the Plastic Waste Management Rules 2016 (as amended). In pursuant to the Ministry's OM dated 18/07/2022. PP shall also create awareness among the people working in the project area as well as in its surrounding area on the ban on Single Use Plastic (SUP) in order to ensure compliance of Ministry's Notification published by the Ministry on 12/08/2021. A report along with photograph on the measures taken shall also be included in the six monthly compliance report being submitted by PP.
Compliance: -
Shall be complied.
- xxiii. PP is advised to implement the 'Ek Ped Maa Ke Naam' Campaign which was launched on 5th June 2024 on the occasion of the World Environment Day to increase the forest cover across the Country. This plantation drive is other than Green belt development. The action in this regard shall be submitted concerned RO in six monthly report.
Compliance: -

Shall be complied.

[B] Socio -economic

- i. The coal rakes shall be moved upto Nagpur on the Kolkata -Mumbai main line and then to Kalamna on the Nagpur -Ramtek (BG) section by a dedicated railway siding facility and closed pipe conveyor. No road transportation of coal is permitted.

Compliance: -

Noted.

- ii. A vision document comprising prospective plan for implementation of various CER activities, plantation programme outside the project cover area, rejuvenation and conservation of water bodies within 5km radius of the project cover area shall be prepared and submitted to the Regional Office of the Ministry within 6 months. Implementation status of the same shall be reported to the Regional office in 6 monthly compliance report.

Compliance: -

Shall be complied.

- iii. Epidemiological Study among population within 5 km radius of project cover area shall be carried out on regular interval (Once in two year) through independent agency. Necessary measures shall be taken as per findings of study in consultation with district administration. Action taken report shall be submitted to the Regional Office of the Ministry.

Compliance: -

Epidemiological Study among population within 5 km radius of project cover area has been conducted.

- iv. The budget proposed for PH is Rs 50 Crores. The budget proposed shall be kept in a separate account and audited annually. Project proponent shall implement the following action plan to address the issues raised during public hearing within a time frame of 2 years from the date of grant of EC. PP shall submit the progress report regarding the implementation of action plan to concerned RO along with the six monthly compliance report.

Compliance: -

Implementation work is in progress.

- v. PP shall provide the health services and organize medical camps for residents of the surrounding villages as committed during the meeting. PP shall carry out the analysis of the data of medical camp and take all necessary steps so as to cover maximum number of persons.

Compliance: -

Medical camps for surrounding villages shall be organized at colony medical facility of MSPGCL.

- vi. Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.

Compliance: -

Shall be complied.

- vii. The establishment of a robust public grievance redressal mechanism to address concerns and complaints from local communities regarding the power plant's operations,

environmental impacts, or social issues shall be developed. A Senior Officer shall review the functioning of the mechanism twice in a month.

Compliance: -

Public Grievances are regularly addressed.

[C] Miscellaneous

- i. An Environmental Cell headed by the Environment Manger with postgraduate qualification in environmental science/environmental engineering, shall be created. It shall be ensured that the Head of the Cell shall directly report to the Head of the Plant who would be accountable for implementation of environmental regulations and social impact improvement/mitigation measures.

Compliance: -

Shall be complied.

- ii. Consent to Establish/Operate for the project shall be obtained from the State Pollution Control Board as required under the Air (Prevention and Control of Pollution) Act, 1981 and the Water (Prevention and Control of Pollution) Act, 1974.

Compliance: -

Consent to Establish obtained on 03.05.2025 from MPCB. Consent to Operate will be obtained after completion of construction of project.

- iii. All necessary clearance from the concerned Authority, as may be applicable, should be obtained prior to commencement of project or activity.

Compliance: -

Necessary clearances from concerned authority are regularly obtained as per rules & regulations.

B. General conditions

A. Statutory compliance:

1. Emission Standards for Thermal Power Plants as per Ministry's Notification S.O. 3305€ dated 7.12.2015, G.S.R.593€ dated 28.6.2018 and as amended from time to time shall be complied.

Compliance: -

Shall be complied.

2. Part C of Schedule II of Municipal Solid Wastes Rules, 2016 dated 08.04.2016 as amended from time to time shall be complied for power plants based on Municipal Solid Waste.

Compliance: -

Not Applicable.

3. MoEF&CC Notification G.S.R 02€ dated 2.1.2014 as amended time to time regarding use of raw or blended or beneficiated/washed coal with ash content not exceeding 34% shall be complied with, as applicable.

Compliance: -

In regard to above, MoEF & CC Notification S.O. 1561 (E) dated 21.05.2020 shall be followed.

4. MoEF&CC Notifications on Ash Utilization S.O. 5481€ dated 31/12/2021 as amended from time to time shall be complied.

Compliance: -

Shall be complied.

5. MoEF&CC Notifications on Water Consumption vide Notification No. S.O. 3305€ dated 07.12.2015 read with G.S.R 593 € dated 28.6.2018 as amended from time to time shall be complied.

Compliance: -

Shall be complied.

6. The recommendation from Standing Committee of NBWL under the Wildlife (Protection) Act, 1972 should be obtained, if applicable.

Compliance: -

Not applicable.

7. No Objection Certificate from Ministry of Civil Aviation be obtained for installation of requisite chimney height and its siting criteria for height clearance.

Compliance: -

In process.

8. Groundwater shall not be drawn during construction of the project. In case, groundwater is drawn during construction, necessary permission be obtained from CGWA.

Compliance: -

Ground water is not drawn.

B. Ash content/ mode of transportation of coal:

1. MoEF & CC Notification issued vide S.O. 1561 € dated 21.05.2020 and as amended from time to time shall be complied which inter-alia include use of coal by Thermal Power Plants, without stipulations as regards ash content or distance, shall be permitted subject to compliance of conditions prescribed under (1) Setting Up Technology Solution for emission norms, (2) Management of Ash Ponds and (3) Transportation.

Compliance: -

Shall be complied.

C. Air quality monitoring and Management:

1. Flue Gas Desulphurisation System shall be installed based on Lime/Ammonia dosing to capture Sulphur in the flue gases to meet the SO₂ emissions standard as per G.S.R. 243€ dated 31.03.2021 read with G.S.R. 682€ dated 05.09.2022 and amended from time to time.

Compliance: -

Incorporated in BTG scope of project.

2. Selective Catalytic Reduction (SCR) system or the Selective Non -Catalytic Reduction (SNCR) system or Low NOX Burners with Over Fire Air (OFA) system shall be installed to achieve NO_x emission standard of 100 mg/Nm³.

Compliance: -

Incorporated in BTG scope of project.

3. High efficiency Electrostatic Precipitators (ESPs) shall be installed in each unit to ensure that particulate matter (PM) emission to meet the stipulated standards of 30 mg/Nm³.

Compliance: -

Incorporated in BTG scope of project.

4. Stacks of prescribed height 150 m shall be provided with continuous online monitoring instruments for SOX, Nox and Particulate Matter as per extant rules.

Compliance: -

Incorporated in BTG scope of project.

5. Exit velocity of flue gases shall not be less than 20 -25 m/s. Mercury emissions from stack shall also be monitored periodically.

Compliance: -

Shall be complied.

6. Continuous Ambient Air Quality monitoring system shall be set up to monitor common/criteria pollutants from the flue gases such as PM₁₀, PM_{2.5}, SO₂, NO_x within the plant area at least at one location. The monitoring of other locations (at least three locations outside the plant area covering upwind and downwind directions at an angle of 120° each) shall be carried out manually.

Compliance: -

Shall be complied.

7. Adequate dust extraction/suppression system shall be installed in coal handling, ash handling areas and material transfer points to control fugitive emissions.

Compliance: -

Adequate dust extraction/suppression system shall be installed to control fugitive emissions.

8. Appropriate Air Pollution Control measures (Des/DSs) be provided at all the dust generating sources including sufficient water sprinkling arrangements at various locations viz., roads, excavation sites, crusher plants, transfer points, loading and unloading areas, etc.

Compliance: -

Shall be complied. At internal roads & project excavation site water spraying tankers are provided.

D. Noise pollution and its control measures:

1. The Ambient Noise levels shall meet the standards prescribed as per the Noise Pollution (Regulation and Control) Rules, 2000.

Compliance: -

Shall be complied.

2. Persons exposed to high noise generating equipment shall use Personal Protective Equipment (PPE) like earplugs/earmuffs, etc.

Compliance: -

Shall be complied.

3. Periodical medical examination on hearing loss shall be carried out for all the workers and maintain audiometric record and for treatment of any hearing loss including rotating to non-noisy/less noisy areas.

Compliance: -

At Koradi TPS Regular medical checkup is arranged by Medical Dispensary for audiometric examination & other occupational diseases.

E. Human Health Environment:

1. Bi -annual Health check -up of all the workers is to be conducted. The study shall take into account of chronic exposure to noise which may lead to adverse effects like increase in heart rate and blood pressure, hypertension and peripheral vasoconstriction and thus increased peripheral vascular resistance. Similarly, the study shall also assess the health impacts due to air polluting agents.

Compliance: -

At Koradi TPS Regular medical checkup is arranged by Medical Dispensary.

2. Baseline health status within study area shall be assessed and report be prepared. Mitigation measures should be taken to address the endemic diseases.

Compliance: -

Shall be complied.

3. Impact of operation of power plant on agricultural crops, large water bodies (as applicable) once in two years by engaging an institute of repute. The study shall also include impact due to heavy metals associated with emission from power plant.

Compliance: -

Shall be complied.

4. Sewage Treatment Plant shall be provided for domestic wastewater.

Compliance: -

Shall be complied.

F. Water quality monitoring and Management:

1. Induced/Natural draft closed cycle wet cooling system including cooling towers shall be set up with minimum Cycles of Concentration (COC) of 5.0 or above for power plants using fresh water to achieve specific water consumption of 3.0 m³ /MWhr. (Or) Induced/Natural draft open cycle cooling system shall be set up with minimum Cycles of Concentration (COC) of 1.5.

Compliance: -

Shall be complied.

2. In case of the water withdrawal from river, a minimum flow 15% of the average flow of 120 consecutive leanest days should be maintained for environmental flow whichever is higher, to be released during the lean season after water withdrawal for proposed power plant.

Compliance: -

Noted.

3. Records pertaining to measurements of daily water withdrawal and river flows (obtained from Irrigation Department/Water Resources Department) immediately upstream and downstream of withdrawal site shall be maintained.

Compliance: -

Record being maintained at KTPS as regular Practice.

4. Rainwater harvesting in and around the plant area be taken up to reduce drawl of fresh water. If possible, recharge of groundwater to be undertaken to improve the ground water table in the area.

Compliance: -

The proposal is under process.

5. Regular (at least once in six months) monitoring of groundwater quality in and around the ash pond area including presence of heavy metals (Hg, Cr, As, Pb, etc.) shall be carried out as per CPCB guidelines. Surface water quality monitoring shall be undertaken for major surface water bodies as per the EMP. The data so obtained should be compared with the baseline data so as to ensure that the groundwater and surface water quality is not adversely impacted due to the project & its activities.

Compliance: -

Shall be complied. At Koradi TPS regular monitoring of Ground water & surface water quality through MoEF&CC accredited lab is being done.

6. The treated effluents emanating from the different processes such as DM plant, boiler blow down, ash pond/dyke, sewage, etc. conforming to the prescribed standards shall be re-circulated and reused. Sludge/ rejects will be disposed in accordance with the Hazardous Waste Management Rules.

Compliance: -

Shall be complied.

7. Hot water dispensed from the condenser should be adequately cooled to ensure the temperature of the released surface water is not more than 5 degrees Celsius above the temperature of the intake water.

Compliance: -

Incorporated in design.

8. Based on the commitment made by the Project Proponent, Sewage Treatment Plants within the radius of 50 km from proposed project, the treated sewage of 95040 KLD from STP of Nagpur Municipal Corporation shall be used as an alternative to the fresh water source to minimize the fresh water drawl from surface water bodies.

Compliance: -

Shall be complied.

9. Wastewater generation of 28800 KLD from various sources (viz. cooling tower blowdown, boiler blow down, wastewater from ash handling, etc) shall be treated to meet the standards of pH: 6.5 -8.5; Total Suspended Solids: 100 mg/l; Oil & Grease: 20 mg/l; Copper: 1 mg/l; Iron:1 mg/l; Free Chlorine: 0.5; Zinc: 1.0 mg/l; Total Chromium: 0.2 mg/l; Phosphate: 5.0 mg/l;

Compliance: -

Shall be Complied.

10. Sewage generation of 22 KLD will be treated by setting up Sewage Treatment plant to maintain the treated sewage characteristics of pH: 6.5 -9.0; Bio -Chemical Oxygen Demand (BOD): 30 mg/l; Total Suspended Solids: 100 mg/l; Fecal Coliforms (Most Probable Number): <1000 per 100 ml.

Compliance: -

Shall be Complied.

G. Risk Mitigation and Disaster Management:

1. Adequate safety measures and environmental safeguards shall be provided in the plant area to control spontaneous fires in coal yard, especially during dry and humid season.

Compliance: -

Adequate safety measures will be taken during the execution of Project.

2. Storage facilities for auxiliary liquid fuel such as LDO and HFO/LSHS shall be made as per the extant rules in the plant area in accordance with the directives of Petroleum & Explosives Safety Organisation (PESO). Sulphur Content in the liquid fuel should not exceed 0.5%.

Compliance: -

Shall be complied.

3. Ergonomic working conditions with First Aid and sanitation arrangements shall be made for the drivers and other contract workers during construction phase.

Compliance: -

Shall be complied.

4. Safety management plan based on Risk Assessment shall be prepared to limit risk exposure to the workers within the plant boundary.

Compliance: -

Shall be complied.

5. Regular mock drills for on -site emergency management plan and Integrated Emergency Response System shall be developed for all kind of possible disaster situations.

Compliance: -

Mock drills will be carried out regularly.

H. Green belt and Biodiversity conservation:

1. Green belt shall be developed in an area of 33% of the total project with indigenous native tree species in accordance with CPCB guidelines. The green belt shall inter -alia cover an entire periphery of the plant.

Compliance: -

After finalization of plant layout, the proposal will be initiated for the same.

2. In -situ/ex -situ Conservation Plan for the conservation of flora and fauna should be prepared and implemented.

Compliance: -

In process.

I. Waste management:

1. Solid waste management should be planned in accordance with extant Solid Waste Management Rules, 2016.

Compliance: -

Shall be complied.

2. Toxicity Characteristic Leachate Procedure (TCLP) test shall be conducted for any substance, potential of leaching heavy metals into the surrounding areas as well as into the groundwater.

Compliance: -

Shall be complied.

3. Ash pond shall be lined with impervious liner as per the soil conditions. Adequate dam/dyke safety measures shall also be implemented to protect the ash dyke from getting breached.

Compliance: -

Noted.

4. Fly ash shall be collected in dry form and ash generated shall be used in phased manner as per provisions of the Notification on Fly Ash Utilization issued by the Ministry S.O. 5481 dated 31.12.2021, S.O.6169€ dated 30.12.2021, S.O.0 5 € dated 01.01.2024 and amendment thereto.

Compliance: -

Fly Ash shall be utilized in accordance with notifications issued by MoEF & CC.

5. Unutilized ash shall be disposed off in the ash pond in the form of High Concentration Slurry method. Ash water recycling system shall be set up to recover supernatant water.

Compliance: -

Incorporated in Scope.

6. In case of waste -to -energy plant, major problems related with environment are fire smog in MSW dump site, foul smell and impacts to the surrounding populations. Therefore, the following measures are required to be taken up:

- i) Water hydrant at all the dumpsites of MSW area to be provided so that the fire and smog could be controlled.
- ii) Sprayer like microbial consortia may be provided for arresting the foul smell emanating from MSW area.

Compliance: -

Not applicable.

J. Monitoring of compliance:

1. Environmental Audit of the project be taken up by the third party for preparation of Environmental Statement as per Form -V & Conditions stipulated in the EC and report be submitted to the Ministry.

Compliance: -

Shall be complied.

2. Resettlement & Rehabilitation Plan as per the extant rules of Govt. of India and respective State Govt. shall be followed, if applicable.

Compliance: -

Not applicable.

3. Energy Conservation Plan to be implemented as envisaged in the EIA / EMP report. Renewable Energy Purchase Obligation as set by MoP/State Government shall be met either by establishing renewable energy power plant (such as solar, wind, etc.) or by purchasing Renewable Energy Certificates.

Compliance: -

Noted.

4. Monitoring of Carbon Emissions from the existing power plant as well as for the proposed power project shall be carried out annually from a reputed institute and report be submitted to the Ministry's Regional Office.

Compliance: -

Shall be complied.

5. Energy and Water Audit shall be conducted at least once in two years and recommendations arising out of the Report should be followed. A report in this regard shall be submitted to Ministry's Regional Office.

Compliance: -

Shall be complied.

6. An Environmental Cell headed by the Environment Manger with postgraduate qualification in environmental science/environmental engineering, shall be created. It shall be ensured that the Head of the Cell shall directly report to the Head of the Plant who would be accountable for implementation of environmental regulations and social impact improvement/mitigation measures.

Compliance: -

Shall be complied.

7. The project proponent shall (Post -EC Monitoring):

- a. send a copy of environmental clearance letter to the heads of Local Bodies, Panchayat, Municipal bodies and relevant offices of the Government;

Compliance: -

Letter issued to various local bodies on dated 24.09.2024 & to SRO, MPCB on 03.10.24.

- b. upload the clearance letter on the web site of the company as a part of information to the general public.

Compliance: -

EC letter uploaded on MAHAGENCO website:

<https://mahagenco.in/Environmental-Clearance>.

- c. inform the public through advertisement within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB and may also be seen at Website of the Ministry of Environment, Forest and Climate Change (MoEF&CC) at <http://parviesh.nic.in>.

Compliance: -

Notice published in News paper Hitwad & Lokamat on 24.09.2024. (Annexure-I)

- d. upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same periodically.

Compliance: -

Being complied.

- e. monitor the criteria pollutants level namely; PM (PM₁₀& PM_{2.5} in case of ambient AAQ), 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;

Compliance: -

At KTPS, 4 no. of CAAQMS stations are installed for AAQ monitoring & parameters are displayed at factory gate.

- f. submit six monthly reports on the status of the compliance of the stipulated environmental conditions including results of monitored data (both in hard copies as well as by e -mail) to the Regional Office of MoEF&CC, the respective Zonal Office of CPCB and the SPCB;

Compliance: -

Being complied.

- g. 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;

Compliance: -

It will be complied during operation of plant.

- h. inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project and the date of commencement of the land development work.

Compliance: -

Shall be complied.

K. Corporate Environmental Responsibility (CER) activities:

1. CER activities will be carried out as per Ministry's OM F.No.22 - 65/2017 - IA.III dated 30th September, 2020 and 22 -65/2017 - IA.III dated 25.02.2021 or as proposed by the PP in reference to Public Hearing or as earmarked in the EIA/EMP report along with the detailed scheduled of implementation with appropriate budgeting. Statement on the commitments (activity -wise) made during public hearing to facilitate the discussion on the CER in compliance of the shall be submitted.

Compliance: -

Implementation work is in progress.

महाराष्ट्र शासन

उपविभागीय अभियंता सार्वजनिक बांधकाम उपविभाग,

मेहकर यांचे कार्यालय, शिवाजी नगर विश्रामगृह परिसर ४४३३०१

ई-मेल - buldhana.de@mahapwd.gov.in दुरध्वनी क्र. व फॅक्स क्र. - ०७२६४-२४४९४६

दरपत्रक सुचना क्र. १ सन २०२४-२५

उपविभागीय अभियंता, सार्वजनिक बांधकाम उपविभाग, मेहकर जिल्हा बुलढाणा हे महाराष्ट्र शासनाच्या सार्वजनिक बांधकाम खात्याकडे योग्य त्या वर्गातील नोंदणीकृत कंत्राटदार व पुरवठादार यांचेकडून खालील कामांकरिता "ब-१" नमुन्यातील सिलबंद दरपत्रक मागवित आहेत. दरपत्रक कागदपत्र कार्यालयाच्या नोटीस बोर्ड वर उपलब्ध आहे. तसेच दरपत्रक स्विकारण्याचा अथवा नाकारण्याचा अधिकार उपविभागीय अभियंता, सार्वजनिक बांधकाम उपविभाग, मेहकर यांनी राखून ठेवला आहे. अट असलेले दरपत्रक स्विकारली जाणार नाही.

अ. क्र.	कामाचे नाव	दरपत्रकाची किंमत रु. ला.
१	२	३
१	मौजे अंजनी बु. येथे गाव अंतर्गत सिमेंट रस्ता बांधकाम करणे. ता. मेहकर जि. बुलढाणा.	१८.८६
२	मौजे आड येथे गाव अंतर्गत सिमेंट रस्ता बांधकाम करणे. ता. मेहकर जि. बुलढाणा.	१८.८४
३	मौजे आरेगाव येथे गाव अंतर्गत सिमेंट रस्ता बांधकाम करणे. ता. मेहकर जि. बुलढाणा.	१८.९०
४	मौजे कल्याणा येथे गाव अंतर्गत सिमेंट रस्ता बांधकाम करणे. ता. मेहकर जि. बुलढाणा.	१८.८९
५	मौजे कळवेश्वर येथे गाव अंतर्गत सिमेंट रस्ता बांधकाम करणे. ता. मेहकर जि. बुलढाणा.	१८.९०
६	मौजे कासारखेड येथे गाव अंतर्गत सिमेंट रस्ता बांधकाम करणे. ता. मेहकर जि. बुलढाणा.	१८.९२
७	मौजे गणापूर येथे गाव अंतर्गत सिमेंट रस्ता बांधकाम करणे. ता. मेहकर जि. बुलढाणा.	१८.८५
८	मौजे गजरखेड येथे गाव अंतर्गत सिमेंट रस्ता बांधकाम करणे. ता. मेहकर जि. बुलढाणा.	१८.९३
९	मौजे गुन्धेफळ येथे गाव अंतर्गत सिमेंट रस्ता बांधकाम करणे. ता. मेहकर जि. बुलढाणा.	१८.८७
१०	मौजे चायगाव येथे गाव अंतर्गत सिमेंट रस्ता बांधकाम करणे. ता. मेहकर जि. बुलढाणा.	१८.८७
११	मौजे चिंचोली बोर येथे गाव अंतर्गत सिमेंट रस्ता बांधकाम करणे. ता. मेहकर जि. बुलढाणा.	१८.८७
१२	मौजे जानेफळ येथे गाव अंतर्गत सिमेंट रस्ता बांधकाम करणे. ता. मेहकर जि. बुलढाणा.	१८.८७
१३	मौजे दातुल गव्हाण येथे गाव अंतर्गत सिमेंट रस्ता बांधकाम करणे. ता. मेहकर जि. बुलढाणा.	१८.८९
१४	मौजे देऊळगाव माळी येथे गाव अंतर्गत सिमेंट रस्ता बांधकाम करणे. ता. मेहकर जि. बुलढाणा.	१८.८९
१५	मौजे देऊळगाव सकाश येथे गाव अंतर्गत सिमेंट रस्ता बांधकाम करणे. ता. मेहकर जि. बुलढाणा.	१८.८४
१६	मौजे नांद्रा धोंडे येथे गाव अंतर्गत सिमेंट रस्ता बांधकाम करणे. ता. मेहकर जि. बुलढाणा.	१८.८९
१७	मौजे नायगाव येथे गाव अंतर्गत सिमेंट रस्ता बांधकाम करणे. ता. मेहकर जि. बुलढाणा.	१८.८८
१८	मौजे पांगरखेड येथे गाव अंतर्गत सिमेंट रस्ता बांधकाम करणे. ता. मेहकर जि. बुलढाणा.	१८.९१
१९	मौजे पिंपरी माळी येथे गाव अंतर्गत सिमेंट रस्ता बांधकाम करणे. ता. मेहकर जि. बुलढाणा.	१८.८७
२०	मौजे फदापूर येथे गाव अंतर्गत सिमेंट रस्ता बांधकाम करणे. ता. मेहकर जि. बुलढाणा.	१८.८४
२१	मौजे बाभूळखेड येथे गाव अंतर्गत सिमेंट रस्ता बांधकाम करणे. ता. मेहकर जि. बुलढाणा.	१८.८८
२२	मौजे भालेगाव येथे गाव अंतर्गत सिमेंट रस्ता बांधकाम करणे. ता. मेहकर जि. बुलढाणा.	१८.८७
२३	मौजे मोळा येथे गाव अंतर्गत सिमेंट रस्ता बांधकाम करणे. ता. मेहकर जि. बुलढाणा.	१८.८३
२४	मौजे रत्नापूर येथे गाव अंतर्गत सिमेंट रस्ता बांधकाम करणे. ता. मेहकर जि. बुलढाणा.	१८.८३
२५	मौजे लोणी काळे येथे गाव अंतर्गत सिमेंट रस्ता बांधकाम करणे. ता. मेहकर जि. बुलढाणा.	१८.९०
२६	मौजे लोणी गावळी येथे गाव अंतर्गत सिमेंट रस्ता बांधकाम करणे. ता. मेहकर जि. बुलढाणा.	१८.८६
२७	मौजे वर्दडी वैराळ येथे गाव अंतर्गत सिमेंट रस्ता बांधकाम करणे. ता. मेहकर जि. बुलढाणा.	१८.८८
२८	मौजे वरवंड येथे गाव अंतर्गत सिमेंट रस्ता बांधकाम करणे. ता. मेहकर जि. बुलढाणा.	१८.८९
२९	मौजे शहापूर येथे गाव अंतर्गत सिमेंट रस्ता बांधकाम करणे. ता. मेहकर जि. बुलढाणा.	१८.८४
३०	मौजे शेदला येथे गाव अंतर्गत सिमेंट रस्ता बांधकाम करणे. ता. मेहकर जि. बुलढाणा.	१८.८७
३१	मौजे शेलगाव देशमुख येथे गाव अंतर्गत सिमेंट रस्ता बांधकाम करणे. ता. मेहकर जि. बुलढाणा.	१८.८७
३२	मौजे साव्ना येथे गाव अंतर्गत सिमेंट रस्ता बांधकाम करणे. ता. मेहकर जि. बुलढाणा.	१८.८७
३३	मौजे सावना येथे गाव अंतर्गत सिमेंट रस्ता बांधकाम करणे. ता. मेहकर जि. बुलढाणा.	१८.९१
३४	मौजे हिरार सावळे येथे गा. पं. च्या जागेवर पेव्हर ब्लॉक बसविणे. ता. बुलढाणा जि. बुलढाणा.	१८.८७
३५	मौजे आरडव येथे गाव अंतर्गत सिमेंट रस्ता बांधकाम करणे. ता. लोणार जि. बुलढाणा.	१८.९३
३६	मौजे धायफळ येथे गाव अंतर्गत सिमेंट रस्ता बांधकाम करणे. ता. लोणार जि. बुलढाणा.	१८.८७
३७	मौजे अंजनी खुर्द येथे गाव अंतर्गत सिमेंट रस्ता बांधकाम करणे. ता. लोणार जि. बुलढाणा.	१८.९०
३८	मौजे धाड येथे गाव अंतर्गत सिमेंट रस्ता बांधकाम करणे. ता. लोणार जि. बुलढाणा.	१८.९१
३९	मौजे देऊळगाव वायसा येथे गाव अंतर्गत सिमेंट रस्ता बांधकाम करणे. ता. लोणार जि. बुलढाणा.	१८.९०
४०	मौजे वडगाव तेजन येथे गाव अंतर्गत सिमेंट रस्ता बांधकाम करणे. ता. लोणार जि. बुलढाणा.	१८.८५
४१	अजिंठापुर येथे गाव अंतर्गत सिमेंट रस्ता बांधकाम करणे. ता. लोणार जि. बुलढाणा.	१८.८८
४२	मौजे रायगाव येथे गाव अंतर्गत सिमेंट रस्ता बांधकाम करणे. ता. लोणार जि. बुलढाणा.	१८.९०
४३	मौजे पळसखेड येथे गाव अंतर्गत सिमेंट रस्ता बांधकाम करणे. ता. लोणार जि. बुलढाणा.	१८.८३
४४	दाभा येथे गाव अंतर्गत सिमेंट रस्ता बांधकाम करणे. ता. लोणार जि. बुलढाणा.	१८.९०
४५	मौजे वढव / कौलखेड येथे गाव अंतर्गत सिमेंट रस्ता बांधकाम करणे. ता. लोणार जि. बुलढाणा.	१८.८८
४६	मौजे सावरखेड मुंडे येथे गाव अंतर्गत सिमेंट रस्ता बांधकाम करणे. ता. लोणार जि. बुलढाणा.	१८.९२
४७	मौजे बाभूळगाव जाफ्राबाद येथे गाव अंतर्गत सिमेंट रस्ता बांधकाम करणे ता. लोणार जि.	१८.९१
४८	मौजे पिंपळनेर / कुंडलस येथे गाव अंतर्गत सिमेंट रस्ता बांधकाम करणे. ता. लोणार-	१८.८६
४९	मौजे पिंपळखुटा येथे गाव अंतर्गत सिमेंट रस्ता बांधकाम करणे. ता. लोणार जि.	१८.८६
५०	बुलढाणा, मौजे कोयाळी दहातोडे येथे गाव अंतर्गत सिमेंट रस्ता बांधकाम करणे. ता. लोणार जि. बुलढाणा.	१८.८७
५१	मौजे गुंजखेड येथे गाव अंतर्गत सिमेंट रस्ता बांधकाम करणे. ता. लोणार जि. बुलढाणा.	१८.९०
५२	मौजे देऊळगाव कुंडपाळ येथे गाव अंतर्गत सिमेंट रस्ता बांधकाम करणे. ता. लोणार जि. बुलढाणा.	१८.८५
५३	मौजे सुलतानपूर येथे गाव अंतर्गत सिमेंट रस्ता बांधकाम करणे. ता. लोणार जि. बुलढाणा.	१८.९०
५४	मौजे ऊदनापुर येथे गाव अंतर्गत सिमेंट रस्ता बांधकाम करणे. ता. लोणार जि. बुलढाणा.	१८.८७

१) या कामांची दरपत्रक या कार्यालयाच्या नोटीस बोर्डवर कार्यालयीन वेळेत दिनांक २४/०९/२०२४ ते ०१/१०/२०२४ पर्यंत उपलब्ध असतील.

२) वरीलप्रमाणे खरेदी केलेले दरपत्रक भरून दोन लिफाफा पध्दतीनुसार उपविभागीय अधिकारी सा. बां. उपविभाग, चिखली यांचे कार्यालयात दि.०३.१०.२०२४ पूर्वी / त्या दिवशी १४.०० वा. पर्यंत स्वीकारण्यात येतील.

जा. क्र.1343/दरपत्रक / २०२४ / दर. सुक्र.१/दि. 20/09/2024

उपविभागीय अभियंता यांचे कार्यालय

सार्वजनिक बांधकाम उपविभाग. मेहकर.

उपविभागीय अभियंता

सा. बां. उपविभाग मेहकर.

DGIPR - 2024-25/3204

लोकमत



पर्यावरण मंजूरी पत्र

या व्दारे कळविण्यात येते की, पर्यावरण वन आणि हवामान बदल मंत्रालय, भारत सरकार, नवी दिल्लीने त्याचे पत्र J-13012/87/2007-IA.II (T) दि.१९ सप्टेंबर २०२४ व्दारे महाराष्ट्र राज्य विज निर्मिती कंपनी मर्यादित (महाजेनको) ला "प्रस्तावित 2x660 मे.वॅट. कोळसा आधारित औष्णिक विद्युत केंद्राला सद्यस्थापित २१९० मे.वॅट. कोराडी औष्णिक विद्युत केंद्र, कोराडी, तहसील कामठी, जिल्हा नागपूर, महाराष्ट्र (प्रस्ताव क्र. IA/MH/THE/479793/2024)" च्या परीसरत मंजूरी दिलेली आहे. पर्यावरण मंजूरी पत्राच्या प्रती प्रादेशिक अधिकारी कार्यालय, महाराष्ट्र राज्य प्रदुषण नियंत्रण मंडळ, उद्योग भवन, ५ वा मजला, विक्रीकर कार्यालयाजवळ, सिव्हिल लाईन, नागपुर ४४०००१ येथे उपलब्ध आहे. तसेच पर्यावरण मंजूरी पत्र पर्यावरण, वन आणि हवामान बदल मंत्रालयाच्या सांकेतिक स्थळ <https://parivesh.nic.in> तसेच महानिर्मितीच्या <https://mahagenco.in> वर उपलब्ध आहे

साक्षांकित,

मुख्य अभियंता (प्रकल्प), कोराडी प्रकल्प
महाराष्ट्र राज्य विज निर्मिती कंपनी मर्यादित (महाजेनको)