

Dated: 14-05-2024



To

The Inspector General Forest (Central)

Integrated Regional Office, Government of India, Ministry of Environment, Forest & Climate Change, Arnaya Bhawan, North Block, Sector-19, Nava Raipur, Atal Nagar, Raipur (C.G.)

Sub.: Maruti Clean Coal and Power Limited, 1X300 MW Thermal Power Plant at Village-Bandhakhar, Tehsil-Pali, District-Korba, Chhattisgarh - Submission of Six monthly compliance report for the period October 2023 to March 2024 - regd.

Ref.: Environmental Clearance no. 104/SEIAA-CG/EC/TPP/KOR/79/10, dated 12th May 2010.

Dear Sir,

As per the conditions in the SEIAA/MoEF Environmental Clearance, please find attached the Six Monthly compliance reports and the monitoring data along with statistical interpretation for the period 1st October 2023 to 31st March 2024.

Kindly acknowledge on the receipt of the same

Yours faithfully.

For, Maruti Clean Coal and Power Limited.

Authorized Signatory

Encl: As Above.

Copy to:

- 1. The Member Secretary, Chhattisgarh Environment Conservation Board, Paryavas Bhavan, North Block, Sector-19, Atal Nagar, District - Raipur- 492002, Chhattisgarh.
- 2. Regional Officer, Chhattisgarh Environment Conservation Board, Korba, (C.G.).
- 3. Member Secretary, State Level Environment Impact Assessment Authority, 1-Tilak Nagar, Shiv Mandir Chowk, Main Road, Avanti Vihar, Raipur (C.G).



SIX MONTHLY COMPLIANCE REPORT October 2023 TO March 2024

Maruti Clean Coal and Power Limited Village- Bandhakhar, Tehsil- Pali, District- Korba, Chhattisgarh

Maruti Clean Coal and Power Limited

Village - Bandhakhar, Tehsil- Pali, District- Korba, Chhattisgarh - 495449.

Compliance status of the conditions under Environmental Clearance F.No 104/SEIAA-CG/EC/TPP/KOR/79/10, dated 12th May 2010.

No.	Specific Conditions		Detailed Compliance Status
(i)	The acquisition of land for the 1x		The project authority implemented
	megawatt coal based thermal power pl	ant shall be	proposed project within 174.50 ha (431.0
	restricted to maximum 174.50 Ha (4	31.0 acres)	acres) as per environmental clearance
	with the following break-up:		land use breakup. Approved layout
	Description	Area	drawing submitted to MoEF & CC,
		(acres)	Raipur, dated- 03.04.2023.
	Land for Main Plant	83.0	
	Ash Disposal Area (including 14	82.0	
	acres of green belt)		
	Greenbelt and landscaping	130.0	7 (8)
	Colony/Township (including 07	33.0	
	acres of greenbelt)		
	Unutilized Land for HT lines and	103.0	
	Road Clearance		
	Total	431.0	
(ii)	The confirmed coal linkage to	meet the	Coal linkage obtained and copy
	requirement for requisite quantity of		submitted to the SEIAA, CG and
	TPD) for the ultimate capacity shall		Regional Office, Ministry of
	before commissioning the project. Copy		Environment and Forests, Government of
	linkage shall be submitted to the SEIA		India, Raipur. Coal linkage doc copy
	Regional Office, Ministry of Enviro	onment and	submitted to MoEF & CC, Raipur, dated-
	Forests, Government of India, Bhopal.		03.04.2023.
(iii)	Project proponent shall provide adequ		Appropriate effluent treatment plant for
	for proper treatment of industrial an		the treatment of industrial effluent
	effluent. Project proponent shall prov		(ETP) capacity of 50 m ³ /hr and a
	treatment plant before commissioning		Sewage treatment plant capacity of 10
	All the effluent treatment system shall		m ³ /hr for the domestic sewage installed
	good running condition all the time an		and operational.
	any) shall be immediately rectified wi	•	• Treated effluent quality is maintained
	otherwise same alternate arrangemen		within standards prescribed by Ministry
	made. Project proponent shall ensure		of Environment and Forests,
	effluent quality within standard pre		Government of India. Enclosed
	Ministry of Environment and Forests, of India.	Jovernment	Effluent monitoring report from
	of india.		October 2023 to March-2024 as
(i-A	A Linuid a COmput and a data	anata d Coo	Annexure-1.
(iv)	Any liquid effluent what so ever gen		• No liquid effluent is discharged into the
	industrial activities including ash dy		river or any surface water bodies.
	shall not be discharged into the river or		DV
	water bodies under any circumstances,		• DM water blow down after treatment in
	be reused wholly in the process/plantation		neutralization pit is being used for dust
	All the industrial effluent including		suppression. Blow down water after
	effluent (if any) generated shall		treatment is being used for green belt
	circulated/reused after proper treatment.		development.

circulated/r

BANDHAKHAR

RORBA(C.G.)

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	Project proponent shall provide sewage treatment plant of adequate capacity for treatment of domestic effluent generated from township. The untreated/treated domestic effluent shall not be discharged into the river or any surface water bodies.	 We have installed 10 m³/hr STP for domestic effluent treatment and presently working good condition. Details submitted to MoEF &CC, Raipur, dated- 03.04.2023. Not discharged any Untreated/treated domestic effluent into river or any
	The treated domestic effluent shall be used for plantation purpose after proper disinfections.	surface water bodies. After treatment domestic effluent is being used for green belt development.
	Industry shall make proper arrangements of suitable drains/pipe networks to ensure adequate flow for utilization of treated effluent inside the premises. The concept of zero discharge shall be maintained all the time except during monsoon. Arrangements shall be made that effluents and storm water do not get mixed.	 Industry provided suitable garland drain facility inside the plant premises. Details submitted to MoEF &CC, Raipur dated 03.04.2023. The plant is operating on Zero Discharge Concept and no effluent is drained outside the plant premises except monsoon season.
(v)	Project proponent shall provide adequate measuring arrangements for the measurement of water utilized in different categories and effluent generated before commissioning of the plant.	Adequate metering arrangement for the measurement of water utilized for different categories and effluent generation has been installed. Details submitted to MoEF &CC, Raipur dated-03.04.2023.
(vi)	Project proponent shall provide independent and dedicated air cooled condensers with auxiliary system for each turbine unit as per the proposal submitted along with the application	Independent and dedicated air cooled condensers with auxiliary system for 300 MW turbine unit are installedDetails submitted to MoEF &CC, Raipur dated-03.04.2023.
(vii)	Closed cycle cooling system with cooling towers shall be provided. COC of at least 6 shall be adopted and the effluents shall be treated as per the prescribed norms. Minimum water drawl for makeup purposes shall be ensured.	Closed circuit system with a COC of 6 is maintained for conservation of water as per the prescribed norms. Cooling tower blow down analysis report from October 2023 to March-2024 enclosed as Annexure-1 .
		Water balance, water allotment and agreement letter submitted to MoEF & CC, Raipur dated 03.04.2023.
(viii)	Project proponent shall provide adequate air pollution control arrangements at all point and non point sources.	 Air pollution control equipment's at all point and non-point source of pollution have been installed. Details submitted to MoEF &CC, Raipur dated
	Electro Static Precipitator(s) having efficiency of not less than 99.9% (with maximum designed emission of particulate matter less than 50 mg/Nm³ in one field out condition) in all the boilers, suitable and effective air pollution control equipments (adequate dust extraction system such as cyclones/bag filters) for the control of emission from processes/operations and for the control of emission during the handling and transportation of	03.04.2023. • High efficiency ESP with Fabric filter is installed to maintain an emission level of ≤50 mg/Nm³. Closed conveying system along with HCSD System is used for conveying of ash to disposal area. Details submitted to MoEF &CC, Raipur dated 03.04.2023
	raw materials/coal, fly ash/bottom ash etc shall be installed before commissioning of the plant.	Adequate number of Dust Suppression and Extraction System are installed. Space has been kept for further Page 3 of 13





	Project proponent shall install suitable and effective air pollution control equipments at all the transfer points, junction points etc. All the conveying system transfer point junction point etc shall be covered.	retrofitting of air pollution control systems in case of further stringent of particulate matter emission limit is required. • All the conveying system transfer point junction points are covered.
	Closed conveying system with dust suppression mechanism shall be used for transport of coal and for carrying the ash to the disposal areas.	For controlling fugitive dust, regular sprinkling of water in coal handling and other vulnerable areas of the plant is
	Adequate provision shall be made for sprinkling of water at strategic locations for ensuring fly ash does not get air borne. For controlling fugitive dust	being done as per requirement.
	regular sprinkling of water in coal handling and other vulnerable areas of the plant shall be ensured. The emission of pollutants from any point sources shall not exceed the following limit: -	
	Particulate 50 mg/Nm³(Fifty Milligram per Matter Normal Cubic Meter). Project proponent shall provide proper space	
	provision for further retrofitting of air pollution control systems is case of further stringent of particulate matter emission limit.	
(ix)	As per the proposal submitted the project proponent should examine the feasibility of laying a railway siding for the transport of raw coal.	Pre-feasibility report for laying railway line has been approved by M/s. SECR.
	Hence, rail transport should be attempted as per priority. In this regard, an action plan shall be submitted within three months from the issue of this letter. Road transport should be carried out only if the rail transport is totally unavoidable in case of road transport, transportation should be in covered trucks.	We are also examining on feasibility of lay pipeline conveyor from Mines to our plant.
(x)	All air pollution control systems shall be kept in good running conditions all the time and failure (if any), shall be immediately rectified without delay otherwise same alternate arrangement shall be made. In the event of any failure of any pollution control system adopted by the industry, the	All the pollution control systems are maintained in good running conditions.
	respective production unit shall not be restarted until the control measures are rectified to achieve the desired efficiency.	
(xi)	Regular monitoring of ground level concentration of SO ₂ , NO _x , SPM and RSPM shall be carried out in the impact Zone and records maintained.	• Monthly Environmental monitoring has been carried out through NABL accredited lab for ground level concentration of SO ₂ , NO _x , SPM and RSPM in the impact Zone and records being maintained regularly.
	If at any stage these levels are found to be exceed the prescribed limits, necessary control measures shall be provided immediately.	Necessary control measures to be taken immediately.
	The location of the monitoring stations and frequency of monitoring shall be decided in consultation with CECB, Raipur.	The locations of the monitoring stations and frequency of monitoring has been decided by CECB, Raipur. Monitoring location maps submitted to MoEF
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		&CC, Raipur dated 03.04.2023.
	Periodic reports shall be submitted to SEIAA Chhattisgarh and the Regional Office Bhopal of Ministry of Environment and Forests, Government of India.	Periodic reports are being submitted to SEIAA Chhattisgarh and the Regional Office Raipur of Ministry of Environment and Forests, Government of India. Enclosed as Monthly Environmental Monitoring report from October 2023 to March-2024 Annexure-1.
(xii)	Project proponent shall provide a flue stack of 220 meters height for adequate dispersal of gaseous pollutants emitted from boilers with continuous online monitoring instrument for SO _x , NO _x , and Particulate Matter. The height of other stack(s)	Flue stack of 220 m height with continuous online monitoring facility for SOx, NOx and Particulate Matter provided. Stack photographs submitted to MoEF &CC, Raipur dated 03.04.2023.
	shall not be less than 30 meters.	
(xiii)	Adequate number of permanent ambient air quality monitoring stations (not less than four) in the core zone as well as buffer zone for SPM, RPM, CO, NO _x , and SO ₂ shall be set up in the down wind direction as well as where maximum ground level concentrations are anticipated in consultation with	• MCCPL installed four numbers of Continuous Ambient Air Quality Monitoring Stations (CAAQMS). Details submitted to MoEF &CC, Raipur dated 03.04.2023.
	the Chhattisgarh Environment Conservation Board. Monitoring network shall be designed taking into account the environmentally and ecologically sensitive targets, land use pattern, location of the stacks, meteorological conditions and topographic features including existing ambient air quality data. The data so collected shall be properly analysed and submitted to the SEIAA, C.G. and Regional Office, Ministry of Environment and Forests, Government of India, Bhopal in every six months.	 The data collected is being submitted to the Chhattisgarh Environment Conversation Board, Raipur, Regional Office, Chhattisgarh Environment conservation Board, Korba, SEIAA, Chhattisgarh and Regional Office, Ministry of Environment & Forests, Government of India, Raipur.
(xiv)	Space provision for installation of flue gas de- sulphurization plant (FGD) shall be made so that the same could be installed, if required from environmental angle. Due to commissioning of the power generation units, if ambient air of nearby areas exceeds the prescribed permissible limit for respective sensitive areas, rural, residential and other areas, project proponent shall install flue gas de-sulphurization units immediately without any delay.	 Necessary space has been provisioned for FGD. Ambient air not exceeded and also there is no surrounding effect like sensitive, rural, residential and other area sofar.
(xv)	Project proponent shall install separate electric metering arrangements with time totalizer for the running of pollution control devices. These arrangements shall be made in such a fashion that any non-functioning of pollution control device/devices shall immediately stop the electric supply to the fuel supply system and shall remain tripped till the pollution control device/devices are made functional again/rectified to achieve the desired efficiency	MCCPL already installed separate electric metering arrangements with time totalizer for the running of pollution control devices are installed. Details submitted to MoEF &CC, Raipur dated 03.04.2023.



Project proponent shall incorporate total ash utilization as integral part of the project. Project proponent shall install dry fly ash extraction system so that ash generated during the power generation, collected in dry form and it shall be utilized 100% for other beneficial uses such as brick/block/products making, road construction, cement making, abandoned mines filling and low lying area filling, ash dyke height raising etc. as per guidelines/notification of Ministry of Environment and Forests, Government of India/Central Government/Central Pollution Control Board. Project proponent shall provide silos of adequate capacity with pneumatic/automatic arrangement of dry ash withdrawal to avoid dust emissions for dry collection and withdrawal of fly ash generated to facilitate the use of fly ash for different beneficial purposes such as brick/block/products making, road construction, cement making etc. Project proponent shall also use fly ash /bottom ash/pond ash based products for the construction activities. Project proponent shall adopt dry ash disposal system or high ash concentration slurry disposal system for disposal of unutilized fly ash and	 Silos of adequate capacity with pneumatic/automatic arrangement of dry ash storage constructed and in use. Details submitted to MoEF &CC, Raipur dated 03.04.2023. High Concentration Slurry Disposal System (HCSD) system installed and being used. Dry bottom ash handling system is installed and being used. Ash silo of adequate capacity is provided, Ash sent to brick/ block/ products making, road construction, etc.
bottom ash in conventional slurry mode in ash	
Project proponent shall install fly ash brick/block/products manufacturing machine of adequate capacity before start of construction activities of super structure of 1 x 300 megawatt units. Project proponent shall utilize the fly ash bricks/blocks etc manufactured by own fly ash brick/block manufacturing machine in its construction activities. Project proponent shall procure fly ash from nearby power plants for manufacturing of fly ash brick/block/products till the commissioning of the power plant. After commissioning of the power plant, the fly ash generated from power plant shall be utilized for manufacturing of fly ash brick/block/products. Project proponent shall install additional fly ash brick/block/products manufacturing machine of adequate capacity before commissioning of the power plant	&CC, Raipur dated 03.04.2023. • Fly ash used for making of ash brick/block/ products and also construction purpose.
notification of fly ash/bottom ash/pond ash issued by Ministry of Environment and Forests, Government of India/Central Government/Central Pollution Control Board from time to time. 100% fly ash utilization shall be achieved within 9 years in accordance with the notification on fly ash utilization SO 763 (E) dated 14/09/1999 and the amendments made therein from time to time. Industry shall abide by the decisions taken by Ministry of Environment and Forests, Government of India/Central Government/Central Pollution	MCCPL following all guidelines issued by the Ministry of Environment and Forests, Government of India/Central Government/Central Pollution Control Board for utilization of fly ash/bottom ash/pond ash. Page 6 of 13
	utilization as integral part of the project. Project proponent shall install dry fly ash extraction system so that ash generated during the power generation, collected in dry form and it shall be utilized 100% for other beneficial uses such as brick/block/products making, road construction, cement making, abandoned mines filling and low lying area filling, ash dyke height raising etc. as per guidelines/notification of Ministry of Environment and Forests, Government of India/Central Government/Central Pollution Control Board. Project proponent shall provide silos of adequate capacity with pneumatic/automatic arrangement of dry ash withdrawal to avoid dust emissions for dry collection and withdrawal of fly ash generated to facilitate the use of fly ash for different beneficial purposes such as brick/block/products making, road construction, cement making etc. Project proponent shall also use fly ash /bottom ash/pond ash based products for the construction activities. Project proponent shall adopt dry ash disposal system or high ash concentration slurry disposal system for disposal of unutilized fly ash and bottom ash in conventional slurry mode in ash pond. Project proponent shall install fly ash brick/block/products manufacturing machine of adequate capacity before start of construction activities of super structure of 1 x 300 megawatt units. Project proponent shall utilize the fly ash brick/block/products manufacturing machine in its construction activities. Project proponent shall brocure fly ash from nearby power plants for manufacturing of fly ash brick/block/products till the commissioning of the power plant, the fly ash prick/block/products manufacturing machine of adequate capacity before commissioning of the power plant. After commissioning of fly ash brick/block/products till the commissioning of fly ash brick/block/products manufacturing machine of adequate capacity before commissioning of the power plant. Project proponent shall follow the guidelines, notification of fly ash/bottom ash/pond ash issue

of India/Cent

	Control Board from time to time regarding use of fly ash/bottom ash/pond ash.	
(xix)	Ash pond area shall be provided with impervious lining with suitable leachate collection systems to avoid any leaching of contaminants into underground water table/surface water. Project proponent shall provide suitable drainage systems around the fuel stock yard. Water sprinklers shall also be provided to control the ash emission from dyke area. Adequate safety measures shall also be adopted for the ash dyke to prevent any breaching	 Impervious lining and suitable leachate collection has been provided. Details submitted to MoEF & CC, Raipur dated 03.04.2023. Drainage systems around the fuel stock yard have been provided. Details submitted to MoEF &CC, Raipur dated 03.04.2023. Adequate water sprinkling system has been provided around the dyke area. Safety measures as per norms are adopted for ash dyke to prevent any breaching.
(xx)	Project proponent shall take effective steps for safe disposal of solid wastes and sludge. Project proponent shall obtain authorization from Board for management and handling of hazardous wastes as per Hazardous Wastes (Management, Handling and Transboundary) Rules, 2008 (as applicable)	Hazardous waste authorization obtained from Chhattisgarh Environment Conservation Board. Vide letter no 7089/HSMD/HO/CECN/2023, Dated 09/01/2023 valid for five years. Details submitted to MoEF &CC, Raipur dated 03.04.2023.
(xxi)	All the internal roads shall be made pucca before commissioning of the power plant. Good housekeeping practices shall be adopted by the project proponent	 All roads are made pucca. Good housekeeping practices are adopted in the plant premises. photographs submitted to MoEF &CC, Raipur dated 03.04.2023.
(xxii)	Project proponent shall take proper action to control the noise pollution. Project proponent shall install appropriate noise barriers/control measures including acoustic hoods, silencers, enclosures etc on all sources of noise generation to control the noise. Earplugs/ear muffs etc shall be provided to the employee working in the area of generator halls and other high noise areas. Leq of noise levels emanating from turbines shall be limited to 75	• MCCPL appointed third party NABL accredited lab for conducting noise monitoring at different location of plant. Noise monitoring location map submitted to MoEF &CC, Raipur dated 03.04.2023 and report from October 2023 to March-2024 enclosed as Annexure-1.
	dB(A). The noise level shall not exceed the limits 75 dB(A) during the daytime and 70 dB(A) during the nighttime within the factory premises. Project proponent shall take adequate measures for control of noise level below 85 dB(A) in the work environment. Workers engaged in noisy areas such as turbine area, air compressors etc shall be periodically examined to maintain audiometric record and treatment for any hearing loss including shifting to non-noisy/less noisy areas	 Personal Protective Equipment's e.g Ear plug/ear muffs etc are provided to all personnel working in high noise level areas. Details submitted to MoEF &CC, Raipur dated 03.04.2023. We have ensured that the Leq of noise level is maintained within norms. Workers engaged are periodically
(xxiii)	Project proponent shall provide appropriate	examined medically. • MCCPL appointed third party NABL
(====)	arrangements to avoid air pollution, water pollution, noise pollution etc during construction phase and during transportation of plants /machineries / equipments /construction materials etc to the site for 1 x 300 megawatt units. For controlling fugitive dust during transportation and	accredited lab for conducting air pollution, water pollution, noise pollution, fugitive dust monitoring, etc during construction and operation of plant at different location of plant.



	construction works, regular sprinkling of water in village roads and other vulnerable areas of the plant shall also be ensured. The emission from vehicles engaged for transportation of plants /machineries /equipments /construction materials etc to the site shall be ensured within prescribed vehicle emission norms. First aid and sanitation arrangements shall be made for the drivers and other contract workers during construction phase	Regular sprinkling of water on transport roads is being done. First aid and sanitation arrangements are made available.
(xxiv)	The construction of effluent treatment plant and installation of air pollution control equipments shall be taken up simultaneously with other civil/mechanical works of 1x 300 megawatt units. The progress of the activities related to the project shall be submitted periodically to SEIAA, CG and Regional Office, Ministry of Environment and Forests, Government of India, Bhopal.	MCCPL already installed 50 m ³ /hr capacity of Effluent treatment plant (ETP) and air pollution control equipment also installed simultaneously.
(xxv)	Project proponent shall provide adequate number of influent and effluent quality monitoring stations/points in consultation with Chhattisgarh Environment Conservation Board. Regular monitoring shall be carried out for relevant parameters.	Online effluent quality monitoring station is installed for measurement for effluent quality continuously. System is already connected to server of CECB and CPCB as per guidelines.
	Regular monitoring of surface and ground water quality including heavy metals shall be undertaken around ash dyke and the project area to ascertain the change in the water quality if any, due to leaching of contaminants from disposal area/project area. Result and data collected shall be analyzed to ascertain the status of water quality and findings shall be submitted.	 Analysis results are being submitted to Chhattisgarh Environment Conservation Board, Raipur, Regional Office, Chhattisgarh Environment Conservation Board, Korba, SEIAA, Chhattisgarh and Regional Office, Ministry of Environment & Forests, Government of India, Raipur.
	Continuous monitoring of groundwater level and quality shall be carried out by establishing a network of existing wells and constructing new piezometers at suitable locations at the proponent's cost in and around project area including ash dyke area in consultation with Regional Director, CGWB, Central Region, Bhopal. Project proponent shall install at least four observation wells around the fly ash disposal area	Installation of piezometer around the as dyke area will be completed.
(xxvi)	Adequate safety measures shall be provided in the plant area to check/minimize spontaneous fires in fuel yard especially during summer season. Copy of these measures with full details along with location plant layout shall be submitted to SEIAA, CG and Regional Office, Ministry of Environment and Forests, Government of India, Bhopal	Adequate Safety measures are provided in the plant area to check/minimize spontaneous fires in fuel yard. Details submitted to MoEF &CC, Raipur dated 03.04.2023.
(xxvii)	Storage facilities for auxiliary liquid fuel such as LDO and HFO/LSHS shall be made in the plant area where risk is minimum to the storage facilities.	• Storage facilities for auxiliary liquid fuel i.e. LDO constructed as per applicable norms in the plant area where risk is minimum to the storage facilities. Details submitted to MoEF &CC, Raipur dated 03.04.2023.



Disaster Management plan shall be prepared to meet any eventuality in case of an accident taking place. Mock drills shall be conducted regularly and based on the same, modifications required, if any shall be incorporated in the DMP. Sulphur content in the liquid fuel will not exceed 0.5% (xxviii) At least 50 meter wide green belt of broad leaf local species shall be developed all along the boundary of the plant premises. At least 50 meter wide green belt shall be developed all along the boundary of the ash pond area. As far as possible maximum area of open spaces shall be utilized for plantation purposes. Project proponent shall abide by the decisions taken by Ministry of Environment and Forests, Government of India/Central Government/Central Pollution Control Board from time to time in this regard. Tree density of 1500-2000 trees per hectare with local broad leaf species should be maintained. At least 151 acres (about 35% of the total plant area) shall be used for green belt development. Project proponent shall provide garland drains with (xxix) appropriate check dams all along the fuel dust/ash storage areas etc to avoid any possibility of erosion (wearing away) during rain. Garland drain (size, gradient and length) and sump capacity shall be designed keeping 50% safety margin over and above the peak sudden rainfall and maximum discharge in the area adjoining the project site. Sump capacity shall also provide adequate retention period to allow proper settling of silt material.

Sedimentation pits shall be constructed at the corners of the garland drains.

Project proponent shall provide adequate collection and treatment arrangement for proper management of storm water. The surface run-off shall be desilted through a series of check dams and drains

- Disaster Management plan is prepared and approved by DIHS to meet any eventuality. Onsite emergency plan submitted to MoEF &CC, Raipur dated 03.04.2023.
- Mock drills are conducted regularly, based on finding; modifications will be done if required.
- Sulphur content in the liquid is less than 0.5%
- Green belt has been developed all along the boundary of the ash pond area.
- Local broad leaf species are selected for plantation purposes
- Plant has already achieved the target for the development of green belt /plantation to covers 35 % area of the plant premises.
- A thick green belt has been developed along the peripheral boundary of the plant. Regular plantation is carried out as per the guidelines.
- MCCPL provided required garland drains with check dam along the dust/ash storage area and there will not be any erosion during rainy season.
- Garland drain provided dimension details.

details.	
Location	Dimension
Kacha Drain	Length – 900 M
(Around Ash	Width $-2 M$
dyke)	Depth – 1.5 M
RCC Drain	Length – 440 M
(Back side of	Width $-1.2 M$
store to near	Depth – 1 to 1.5M
switch yard area)	
RCC Drain (Silo	Length – 270 M
to near	Width $-0.9 M$
switchyard	Depth -0.9 to 1.2
turning area)	M
	Size(12X6X4)
RCC Settling Pit	CUM
RCC Setting Fit	Size(9X9X3)
	CUM

- We have provided sump capacity of 52537 m3-with proper settling provision. Details submitted to MoEF & CC, Raipur dated 03.04.2023.
- Sedimentation pits also constructed each corner of garland drains. Details submitted to MoEF &CC, Raipur dated

		O3.04.2023. • MCCPL provided collection and treatment facility for storm water and separate surface run-off de-silted through check dams and drainage.
(xxx)	Project proponent shall adopt rainwater harvesting technique in the project area and residential area for recharge of ground water. The rain water harvesting technique shall be incorporated right from the design stage of all structures.	MCCPL constructed roof top rain water harvesting pit all the buildings, residential areas for ground water recharge. Details submitted to MoEF &CC, Raipur dated 03.04.2023.
	Project proponent shall develop rainwater harvesting structures to harvest the rain water for utilization in the lean season as well as to recharge the ground water table.	We have developed rain water harvesting structure/reservoir for utilization of lean season.
	A detailed scheme for rainwater harvesting to recharge the ground water aquifer shall be prepared in consultation with Central Ground Water Authority/State Ground Water Board. A copy of the same shall be submitted within three months to the SEIAA, CG and Regional Office, Ministry of Environment and Forests, Government of India, Bhopal. No Ground water shall be used for any purpose.	 Rainwater harvesting to recharge the ground water aquifer details submitted to SEIAA, CG and Regional Office, Ministry of Environment and Forests, Government of India, Raipur dated 03.04.2023. Ground water not used any purpose.
(xxxi)	Project proponent shall establish an environmental management cell to carryout function relating to environment management under the supervision of senior executive who will directly report to the head of organization.	A separate Environment Management Cell with qualified personnel under the supervision of the Plant Head is set up to monitor compliance of the conditions stipulated. Details submitted to MoEF &CC, Raipur dated 03.04.2023.
	A full-fledged laboratory with qualified technical/scientific staffs to monitor the influent, effluent, ground water, surface water, soil, stack emission and ambient air quality etc shall be provided	A full-fledged laboratory with qualified technical/scientific staffs to monitor the influent, effluent, ground water, surface water, soil, stack emission and ambient air quality etc is provided.
(xxxii)	Adequate funds shall be allocated for undertaking CSR activities (community welfare environmental developmental development activities apart from committed plantation) and in any case it shall not	Separate fund is being allocated for implementation of the Environmental Protection measures.
	be less than Rs. 1.0 crores per year with 10% annual increase in subsequent years. Details of activities shall also be submitted to SEIAA, Chhattisgarh and Regional Office, Ministry of Environment and Forests, Government of India, Bhopal. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year wise expenditure should be reported to the SEIAA, Chhattisgarh and Regional Office, Ministry of Environment and Forests, Government of India, Bhopal.	The CSR initiatives initiated includes establishing /strengthening of schools roads, drainage and sanitation, community halls, drinking water into the villages and skill development of the local communities around of project site villages.
(xxxiii)	Project proponent shall also ensure the availability of adequate pastureland for cattle feed after acquisition of land for power plant. Project	There is no R & R activities involved this project.





(xxxvi) The second seco	roponent shall also facilitate Gram Panchayats for evelopment of alternative posture land for cattle eed in the villages as per demand of concerning fram Panchayats. The issuance of this environmental clearance does of convey any property rights in either real or ersonal property or any exclusive privileges, nor oes not authorize any injury to private property or my invasion of personal rights nor any afringement of Central, State or Local laws or egulations The PAP shall be rehabilitated/compensation in eccordance with the norms of the State Government. Details of R&R plan with compensation package shall be submitted to EIAA, Chhattisgarh and Regional Office, Ministry of Environment and Forests, Government of India, Bhopal. To ensure the generation of employment in the ocal areas, recruitment shall be done by inviting pplications first from the local residents of the Chhattisgarh State. In case of non-availability of uitable candidate for certain post in the first	Agreed to comply. R & R plan is not applicable for this plant, since no person would be displaced Adequate local employment has been ensured. Details submitted to MoEF &CC, Raipur dated 03.04.2023.
(xxxvi) From the coordinate of	deed in the villages as per demand of concerning fram Panchayats. The issuance of this environmental clearance does of convey any property rights in either real or ersonal property or any exclusive privileges, nor one not authorize any injury to private property or any invasion of personal rights nor any infringement of Central, State or Local laws or egulations The PAP shall be rehabilitated/compensation in accordance with the norms of the State dovernment. Details of R&R plan with compensation package shall be submitted to EIAA, Chhattisgarh and Regional Office, Ministry of Environment and Forests, Government of India, Bhopal. To ensure the generation of employment in the ocal areas, recruitment shall be done by inviting pplications first from the local residents of the Chhattisgarh State. In case of non-availability of	Agreed to comply. R & R plan is not applicable for this plant, since no person would be displaced Adequate local employment has been ensured. Details submitted to MoEF &CC, Raipur dated 03.04.2023.
(xxxvi) The no per do do any infinity regards (xxxv) The according of the control	The issuance of this environmental clearance does of convey any property rights in either real or ersonal property or any exclusive privileges, nor ones not authorize any injury to private property or any invasion of personal rights nor any infringement of Central, State or Local laws or egulations The PAP shall be rehabilitated/compensation in eccordance with the norms of the State dovernment. Details of R&R plan with the invariance of the State dovernment. Details of R&R plan with ompensation package shall be submitted to EIAA, Chhattisgarh and Regional Office, Ministry of Environment and Forests, Government of India, Bhopal. To ensure the generation of employment in the ocal areas, recruitment shall be done by inviting pplications first from the local residents of the Chhattisgarh State. In case of non-availability of	R & R plan is not applicable for this plant, since no person would be displaced Adequate local employment has been ensured. Details submitted to MoEF &CC, Raipur dated 03.04.2023.
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(xxxvi) The according of Coordinate Application of Christian applicatio	rhe PAP shall be rehabilitated/compensation in accordance with the norms of the State dovernment. Details of R&R plan with compensation package shall be submitted to EIAA, Chhattisgarh and Regional Office, Ministry of Environment and Forests, Government of India, Bhopal. To ensure the generation of employment in the ocal areas, recruitment shall be done by inviting pplications first from the local residents of the Chhattisgarh State. In case of non-availability of	Adequate local employment has been ensured. Details submitted to MoEF &CC, Raipur dated 03.04.2023.
(xxxvii) Proprint the road true (xxxviii) Proprint the road true (xxxviii) Proprint the road true (xxxxviii) Proprint the road true (xxxxviii) Proprint the road true	coordance with the norms of the State Government. Details of R&R plan with compensation package shall be submitted to EIAA, Chhattisgarh and Regional Office, Ministry of Environment and Forests, Government f India, Bhopal. To ensure the generation of employment in the ocal areas, recruitment shall be done by inviting pplications first from the local residents of the Chhattisgarh State. In case of non-availability of	Adequate local employment has been ensured. Details submitted to MoEF &CC, Raipur dated 03.04.2023.
(xxxvii) Prolay He roa tru (xxxviii) Prolay He roa tru (xxxxviii) Prolay He roa tru	Government. Details of R&R plan with compensation package shall be submitted to EIAA, Chhattisgarh and Regional Office, Ministry of Environment and Forests, Government of India, Bhopal. To ensure the generation of employment in the ocal areas, recruitment shall be done by inviting pplications first from the local residents of the Chhattisgarh State. In case of non-availability of	Adequate local employment has been ensured. Details submitted to MoEF &CC, Raipur dated 03.04.2023.
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(xxxvii) Proprint the road true (xxxviii) Proprint the road true (xxxviiii) Proprint the road true (xxxviiii) Proprint the road true (xxxviiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	Ministry of Environment and Forests, Government f India, Bhopal. To ensure the generation of employment in the local areas, recruitment shall be done by inviting pplications first from the local residents of the Chhattisgarh State. In case of non-availability of	ensured. Details submitted to MoEF &CC, Raipur dated 03.04.2023.
(xxxvii) Proprint the road true (xxxviii) Proprint the road true	f India, Bhopal. To ensure the generation of employment in the local areas, recruitment shall be done by inviting pplications first from the local residents of the Chhattisgarh State. In case of non-availability of	ensured. Details submitted to MoEF &CC, Raipur dated 03.04.2023.
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(xxxviii) Prolate info cook was rerectaged for the cook was reserved f	Chhattisgarh State. In case of non-availability of	
(xxxviii) Production (xxxviii) Production (xxxviiii) Production (xxxviiii) Production (xxxxviiii) Production (xxxxiiiii) Production (xxxxiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii		
(xxxviii) Prolate lab infi cook was marer (xxxxix) October 1 show marer 1 show mare	uitable candidate for certain post in the first	
(xxxvii) Propries the print the road true (xxxviii) Propries the road true (xxxviii) Propries the influence was made to the print the road true (xxxviii) Propries the influence was made to the print the road true (xxxviii) Propries the print the road true (xxxviii) Propries the print the road true (xxxviii) Propries the print the road true true true true true true true true		
(xxxvii) Prolate printer (xxxviii) Prolate printer pri	ttempt, the project proponent may call the	
(xxxviii) Prolate lay He print the roate true (xxxviiii) Prolate lab info cool wate rerection (xxxix) Octobries show materials and the research of the roate lab info cool waterials and the research of the roate lab info cool waterials and the research of the roate lab info cool waterials and the research of the roate lab info cool waterials and the research of the roate lab info cool waterials and the research of the roate lab info cool waterials and the research of the roate lab info cool waterials and the research of the roate lab info cool waterials and the research of the roate lab info cool waterials and the research of the roate lab info cool waterials and the research of the roate lab info cool waterials and the research of the roate lab info cool waterials and the research of the roate lab info cool waterials and the research of the roate lab info cool waterials and the research of the roate lab info cool waterials and the research of t	pplications as second call, not only from local	
(xxxvii) Prolaty He print the roat true (xxxviii) Prolaty Information (xxxviiii) Prolaty Information (xxxviiiii) Prolaty Information (xxxxviiiii) Prolaty Information	esidents of the Chhattisgarh State but also from	
(xxxviii) Prolating cook was made rerections (xxxix) October the cook was made rerections and cook was made rerections.	ther State roject proponent should examine the feasibility of	- D C 11-11-4
(xxxviii) Prolation (xxxxiii) Process (xxxiii) Process (xxxiiii) Process (xxxiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	aying railway siding for the transport of raw coal.	Prefeasibility report for laying railway line has been engroved by M/s SECR.
(xxxviii) Prolation (xxxviii) Prolation (xxxviii) Prolation (xxxviii) Prolation (xxxiii) Prolation (xxxiiii) Prolation (xxxiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	lence, rail transport should be attempted as per	line has been approved by M/s. SECR.
(xxxviii) Prolation (xxxviii) Prolation (xxxviii) Prolation (xxxviii) Prolation (xxxviii) Prolation (xxxviii) Prolation (xxxviiii) Prolation (xxxviiiii) Prolation (xxxviiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	riority road transport should be carried out only if	We are also working on feasibility of Laying of pipeline conveyor from
(xxxviii) Production laborated was made removed with the coordinate of the coordinat	ne rail transport is totally unavoidable. In case of	
(xxxviii) Prolation information (xxxviii) Proceedings of the coordinate of the coord	pad transport, transportation should be in covered	• All trucks wherever used for coal
labinf coo wa ma rer (xxxix) Oc she ma	rucks	transport are being adequately covered
labinf coo wa ma rer (xxxix) Oc she ma		during coal transportation.
inf coo wa ma rer (xxxix) Oc she ma	rovision shall be made for housing of construction	Complied
coo wa ma rer (xxxix) Oc she ma	abour within the site with all necessary	
(xxxix) Octobria	nfrastructure and facilities, such as fuel for	9
(xxxix) Oc sho ma	ooking, mobile toilets, mobile STP, safe drinking	
(xxxix) Oc sho ma	rater, medical health care, crutch etc. The housing	
(xxxix) Oc sho ma	nay be in the form of temporary structure to be	
she ma	emoved after the completion of the project.	Occupational I III
ma	occupational health surveillance of the workers	Occupational health surveillance is
	hould be done on a regular basis and records	undertaken periodically and records
I SD2	naintained as per the factories Act and records	maintained as per Factories Act. Details
	hall be maintained properly for at least 20.40	submitted to MoEF &CC, Raipur dated 03.04.2023.
	hall be maintained properly for at least 30-40	Point wise EIA/EMP conditions already
	ears	complied.
	ears roject proponent shall also comply with all the	
	ears roject proponent shall also comply with all the nvironmental protection measures and safe guards	Complied.
	ears roject proponent shall also comply with all the	Complica.
	ears roject proponent shall also comply with all the nvironmental protection measures and safe guards ecommended in the EIA/EMP report.	Complica
vei	ears roject proponent shall also comply with all the nvironmental protection measures and safe guards ecommended in the EIA/EMP report. roject proponent shall advertise in at least two	Complica
wi	roject proponent shall also comply with all the nvironmental protection measures and safe guards ecommended in the EIA/EMP report. roject proponent shall advertise in at least two ocal newspapers widely circulated in the region round the project. One of which shall be in the ernacular language of the locality concerned	
loc arc ver	ears roject proponent shall also comply with all the nvironmental protection measures and safe guards ecommended in the EIA/EMP report.	Compiled.



	letter informing that the project has been accorded	
	environmental clearance and copies of clearance	1.0
	letter are available with the Chhattisgarh	
	Environment Conservation Board and may also be	
	seen at website of the Ministry of Environment and	
	Forests at www.envfor.nic.in and website of	
	SEIAA, Chhattisgarh at www.seiaacg.org	
(xlii)	Half yearly report on the status of implementation	Half yearly compliance report of Air,
()	of the stipulated conditions, monitoring data along	Water, Noise, fugitive emission, etc
	with statistical interpretation and environment	submitted regularly to Chhattisgarh
	safeguards shall be submitted to the Chhattisgarh	Environment Conservation Board,
	Environment Conservation Board, Raipur,	Raipur, Regional Office, Chhattisgarh
	Regional Office, Chhattisgarh Environment	Environment Conservation Board,
		The state of the s
	Conservation Board, Korba, SEIAA, Chhattisgarh	Korba, SEIAA, Chhattisgarh and
	and Regional Office, Ministry of Environment and	Regional Office, Ministry of
	Forests, Government of India, Bhopal	Environment and Forests, Government of
		India, Raipur.
(xliii)	Regional Office of Ministry of Environment and	We have submitted completed set of
	Forests, at Bhopal will monitor the implementation	Environment Impact Assessment Report
	of the stipulated conditions. A complete set of	and Environment Management Plan
	documents including Environment Impact	along with the additional information to
	Assessment Report and Environment Management	Regional Office of Ministry of
	Plan along with the additional information	Environment and Forests, at Raipur on
	submitted time to time shall be forwarded to the	time.
	Regional Office for their use during monitoring	
(xliv)	Full Cooperation shall be extended to the	Agreed to comply
(11111)	scientists/Officers from SEIAA, Chhattisgarh,	rigioed to comply
	Ministry of Environment and Forests, Government	
	of India/Regional Office, Ministry of Environment	
	and Forests, Government of India, Bhopal/the	
	CPCB/ the Chhattisgarh Environment Conservation	a see San
	Board who would be monitoring the compliance of	
(-1-)	environment status	A 1. 1
(xlv)	The environment clearance accorded shall be valid	Agreed to comply
	for a period of 5 years to start of production	
	operations by the power plant	
(xlvi)	In case of any deviation or alteration in the	Agreed to comply
	proposed project from those submitted to this	
	SEIAA, Chhattisgarh for clearance, a fresh	
	reference should be made to the SEIAA,	
	Chhattisgarh to assess the adequacy of the	4
	condition(s) imposed and to add additional	
	environment protection measures required, if any.	
	No further expansion or modifications in the plant	3.0
	should be carried out without prior approval of the	=
		=
	Ministry of Environment and Forests, Government	2 0
(vdvii)	of India/SEIAA, Chhattisgarh	A cread to comply
(xlvii)	The project authorities must strictly adhere to the	Agreed to comply
	stipulations made by the Chhattisgarh Environment	
	Conservation Board (CECB) and the State	
/ 1 ****	Government	
(xlviii)	The project authorities shall inform the Regional	Agreed to comply
	Office, Ministry of Environment and Forests,	
	Government of India, Bhopal and SEIAA,	
	Chhattisgarh date of financial closure and final	#



	approval of the project by the concerned authorities	
	and the date of start of land development work	
(xlix)	The above stipulations would be enforced among others under the Water (Prevention and Control of	Agreed to comply
	Pollution)Act, 1974, the Air (Prevention and Control of Pollution)Act, 1981, the Environment	**
	(Protection) Act, 1986 and rules there under,	
	Hazardous Wastes (Management, Handling and	
	Transboundary Movement) Rules, 2008 and its	
	amendments, the Public Liability Insurance Act,	920 - 24
	1991 and its amendments	
(1)	Any appeal against this environmental clearance	Agreed to comply
	shall be with the National Environment Appellate	
	Authority, if preferred, within 30 days as	
	prescribed under section 11 of the National	
	Environment Appellate Act, 1997.	
(li)	SEIAA, Chhattisgarh reserves the right to	Agreed to comply
	amend/cancel any of the conditions and add new	
	conditions and further stringent the	2 1
	emission/effluent limit as and when deemed	4
	necessary in the interest of environmental	
	protection, change in the project profile or non-	**
	satisfactory implementation of the stipulated	
	conditions etc.	

50)



OFFICE COPY



105/MCCPL/ENV/MMR/2024-25/012

Date: 05.04.2024

To The Member Secretary, Chhattisgarh Environment Conservation Board, ParyavasBhavan, North Block, Sector-19, Atal Nagar, District-Raipur, C.G.

Sub.:- Maruti Clean Coal and Power Limited1X300 MWThermal Power Plant at Vill-Bandhakhar, Tehsil-Pali, District-Korba, Chhattisgarh:- Submission of Monthly Environmental Monitoring Report for AAQMS, Noise, Effluent Water Analysis and Electrical Consumption data for Pollution Control Equipment for the month of March-2024.

Ref.:- Consent to Operate Letter no. 6863/TS/CECB/2022 (Water) Naya Raipur Atal Nagar Dated -29/12/2022 and 6864/TS/CECB/2022 (Air) Naya Raipur Atal Nagar Raipur, dated-29/12/2022.

DearSir,

With reference to above, please find enclosed herewith following Environmental Monitoring Report for our 1 X300 MW TPP Bandhakhar under Water (Prevention and Control of Pollution) Act 1974 and Air (Prevention and Control of Pollution) Act 1981 for the month March-2024.

- 1. Arnbient Air Quality Monitoring Data, Attached as Annexure -I.
- 2. Stack Monitoring Data, Attached as Annexure -II.
- 3. Electrical Consumption data for Pollution Control Equipments, Attached as Annexure -III.
- 4. Noise Level Monitoring Data, Attached as Annexure -IV.
- 5. Effluent Water Analysis Data, Attached as Annexure -V.

This is for your kind information and record please.

Thanking You,

Yoursfaithfully,

For Maruti Clean Coal and Power Limited.

Authorized Signatory

Encl: As Above.

Regional Officer, CECB, Korba, C.G. : For Kind Information Please.

MARUTI CLEAN COAL AND POWER LIMITED

Regd. Office

Ward No. 42, Building No. 14, Near Income Tax Colony, Civil Lines, Raipur (C.G.) Pin-492001

Tele Fax 0771-4264967 CIN No. U24292CT1999PLC013364

Works Power Plant - Village-Bandhakhar, Teh-Pali, Distt. - Korba (C.G.) Washery - Village -Ratija, Teh-Pali, Distt. - Korba (C.G.)

Annexure - III

ELECTRICAL CONSUMPTION DETAILS ON POLLUTION CONTROL EQUIPMENTS FOR THE MONTH OF MARCH-2024

SI. No.	Name of Equipment	As per design expected electrical consumption given by vendor/Hour	Electrical consumption for 24 hrs.	Meter Reading		Multiplying Factor	Total electrical consumption, (MF x Diff. of Reading kWh	ESP/APCE tripping during the month (In minutes)	Reason of Tripping
				Start of Month	End of Month				
1	ESP SECTION- 1	166 kW	3984	4963.85	5028.49	1000	64636.50	0	
2	ESP SECTION- 2	166 kW	3984	5511.83	5569.45	1000	57619.33	0	

TOTAL

332 kW

TOTAL ESP CONSUMPTION FOR THE MONTH OF MARCH-2024 in UNIT

122255.83





105/MCCPL/ENV/MMR/2023-24/865

Date: 05.03.2024

To
The Member Secretary,
Chhattisgarh Environment Conservation Board,
ParyavasBhavan, North Block, Sector-19,
Atal Nagar, District-Raipur, C.G.

Sub.:- Maruti Clean Coal and Power Limited1X300 MWThermal Power Plant at Vill-Bandhakhar, Tehsil-Pali, District-Korba, Chhattisgarh:- Submission of Monthly Environmental Monitoring Report for AAQMS, Noise, Effluent Water Analysis and Electrical Consumption data for Pollution Control Equipment for the month of Feb-2024.

Ref.:- Consent to Operate Letter no. 6863/TS/CECB/2022 (Water) Naya Raipur Atal Nagar Dated – 29/12/2022 and 6864/TS/CECB/2022 (Air) Naya Raipur Atal Nagar Raipur, dated-29/12/2022.

DearSir,

With reference to above, please find enclosed herewith following Environmental Monitoring Report for our 1 X300 MW TPP Bandhakhar under Water (Prevention and Control of Pollution) Act I974 and Air (Prevention and Control of Pollution) Act 1981 for the month Feb-2024.

- 1. Arnbient Air Quality Monitoring Data, Attached as Annexure -I.
- 2. Stack Monitoring Data, Attached as Annexure -II.
- 3. Electrical Consumption data for Pollution Control Equipments, Attached as Annexure -III.
- 4. Noise Level Monitoring Data, Attached as Annexure -IV.
- 5. Effluent Water Analysis Data, Attached as Annexure -V.

This is for your kind information and record please.

Thanking You,

Yoursfaithfully,

For Maruti Clean Coal and Power Limited.

Authorized Signatory

Encl: As Above.

CC:- Regional Officer, CECB, Korba, C.G. : For Kind Information Please.

MARUTI CLEAN COAL AND POWER LIMITED

Regd. Office

Ward No. 42, Building No. 14, Near Income Tax Colony, Civil Lines, Raipur (C.G.) Pin-492001 Tele Fax 0771-4264967 CIN No. U24292CT1999PLC013364

Works

Power Plant - Village-Bandhakhar, Teh-Pali, Distt. - Korba (C.G.) Washery- Village -Ratija, Ţeh-Pali, Distt. - Korba (C.G.)



105/MCCPL/ENV/MMR/2023-24/784 Date: 05.02.2024

To
The Member Secretary,
Chhattisgarh Environment Conservation Board,
ParyavasBhavan, North Block, Sector-19,
Atal Nagar, District-Raipur, C.G.

Sub.:- Maruti Clean Coal and Power Limited1X300 MWThermal Power Plant at Vill-Bandhakhar, Tehsil-Pali, District-Korba, Chhattisgarh:- Submission of Monthly Environmental Monitoring Report for AAQMS, Noise, Effluent Water Analysis and Electrical Consumption data for Pollution Control Equipment for the month of Jan-2024.

Ref.:- Consent to Operate Letter no. 6863/TS/CECB/2022 (Water) Naya Raipur Atal Nagar Dated – 29/12/2022 and 6864/TS/CECB/2022 (Air) Naya Raipur Atal Nagar Raipur, dated-29/12/2022.

DearSir,

With reference to above, please find enclosed herewith following Environmental Monitoring Report for our 1 X300 MW TPP Bandhakhar under Water (Prevention and Control of Pollution) Act 1974 and Air (Prevention and Control of Pollution) Act 1981 for the month Jan-2024.

- 1. Arnbient Air Quality Monitoring Data, Attached as Annexure -I.
- 2. Stack Monitoring Data, Attached as Annexure -II.
- 3. Electrical Consumption data for Pollution Control Equipments, Attached as Annexure -III.
- 4. Noise Level Monitoring Data, Attached as Annexure -IV.
- 5. Effluent Water Analysis Data, Attached as Annexure -V.

This is for your kind information and record please.

Thanking You, Yoursfaithfully,

For Maruti Clean Coal and Power Limited.

Authorized Signatory

Encl: As Above.

CC: Regional Officer, CECB, Korba, C.G. : For Kind Information Please.



105/MCCPL/ENV/MMR/2023-24/707 Date: 05.01.2024

To
The Member Secretary,
Chhattisgarh Environment Conservation Board,
ParyavasBhavan, North Block, Sector-19,
Atal Nagar, District-Raipur, C.G.

Sub.:- Maruti Clean Coal and Power Limited1X300 MWThermal Power Plant at Vill-Bandhakhar, Tehsil-Pali, District-Korba, Chhattisgarh:- Submission of Monthly Environmental Monitoring Report for AAOMS, Noise, Effluent Water Analysis and Electrical Consumption data for Pollution Control Equipment for the month of Dec-2023.

Ref.:- Consent to Operate Letter no. 6863/TS/CECB/2022 (Water) Naya Raipur Atal Nagar Dated - 29/12/2022 and 6864ITSICECBI2022 (Air) Naya Raipur Atal Nagar Raipur, dated-29/12/2022.

DearSir,

With reference to above, please find enclosed herewith following Environmental Monitoring Report for our 1 X300 MW TPP Bandhakhar under Water (Prevention and Control of Pollution) Act 1974 and Air (Prevention and Control of Pollution) Act 1981 for the month Dec- 2023.

- l. Arnbient Air Quality Monitoring Data, Attached as Annexure -I.
- 2. Stack Monitoring Data, Attached as Annexure -II.
- 3. Electrical Consumption data for Pollution Control Equipments, Attached as Annexure -III.
- 4. Noise Level Monitoring Data, Attached as Annexure -IV.
- 5. Effluent Water Analysis Data, Attached as Annexure -V.

This is for your kind information and record please.

Thanking You, Yoursfaithfully.

For Maruti Clean Coal and Power Limited.

Authorized Signatory

Encl: As Above.

CC:- Regional Officer, CECB, Korba, C.G. :For Kind Information Please.

Ser Jahra

OFFICE COPY



105/MCCPL/ENV/MMR/2023-24/626 Date: 05.12.2023

To
The Member Secretary,

Chhattisgarh Environment Conservation Board, Paryavas Bhavan, North Block, Sector-19, Atal Nagar, District – Raipur, C.G.

Sub.:- Maruti Clean Coal and Power Limited 1X300 MW Thermal Power Plant at Vill-Bandhakhar, Tehsil-Pali, District-Korba, Chhattisgarh:- Submission of Monthly Environmental Monitoring Report for AAQMS, Noise, Effluent Water Analysis and Electrical Consumption data for Pollution Control Equipment for the month of Nov-2023.

Ref.:- Consent to Operate Letter no. 6863/TS/CECB/2022 (Water) Naya Raipur Atal Nagar Dated – 29/12/2022 and 6864ITSICECBI2022 (Air) Naya Raipur Atal Nagar Raipur, dated-29/12/2022.

Dear Sir,

With reference to above, please find enclosed herewith following Environmental Monitoring Report for our 1 X300 MW TPP Bandhakhar under Water (Prevention and Control of Pollution) Act I974 and Air (Prevention and Control of Pollution) Act I981 for the month Nov- 2023.

- 1. Arnbient Air Quality Monitoring Data, Attached as Annexure -I.
- 2. Stack Monitoring Data, Attached as Annexure -II.
- 3. Electrical Consumption data for Pollution Control Equipments, Attached as Annexure -III.
- 4. Noise Level Monitoring Data, Attached as Annexure -IV.
- 5. Effluent Water Analysis Data, Attached as Annexure -V.

This is for your kind information and record please.

Thanking You, Yours faithfully,

For Maruti Clean Coal and Power Limited.

Authorized Signatory

Encl: As Above.

CC:- Regional Officer, CECB, Korba, C.G. : For Kind Information Please.

No. Jay 27

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Ref: 105/MCCPL/ENV/MMR/2023-24/556

Date: 04.11.2023

To
The Member Secretary,
Chhattisgarh Environment Conservation Board,
Paryavas Bhavan, North Block, Sector-19,
Atal Nagar, District – Raipur, C.G.

Sub.:- Maruti Clean Coal and Power Limited 1X300 MW Thermal Power Plant at Vill-Bandhakhar, Tehsil-Pali, District-Korba, Chhattisgarh:- Submission of Monthly Environmental Monitoring Report for AAQMS, Noise, Effluent Water Analysis and Electrical Consumption data for Pollution Control Equipment for the month of Oct -2023.

Ref.:- Consent to Operate Letter no. 6863/TS/CECB/2022 (Water) Naya Raipur Atal Nagar Dated – 29/12/2022 and 68641TSICECBI2022 (Air) Naya Raipur Atal Nagar Raipur, dated-29/12/2022.

Dear Sir,

With reference to above, please find enclosed herewith following Environmental Monitoring Report for our 1 X300 MW TPP Bandhakhar under Water (Prevention and Control of Pollution) Act 1974 and Air (Prevention and Control of Pollution) Act 1981 for the month Oct- 2023.

- 1. Arnbient Air Quality Monitoring Data, Attached as Annexure -I.
- 2. Stack Monitoring Data, Attached as Annexure -II.
- 3. Electrical Consumption data for Pollution Control Equipments, Attached as Annexure -III.
- 4. Noise Level Monitoring Data, Attached as Annexure -IV.
- 5. Effluent Water Analysis Data, Attached as Annexure -V.

This is for your kind information and record please.

Thanking You,

Yours faithfully,

For Maruti Clean Coal and Power Limited.

Authorized Signatory

Encl: As Above.

CC:-

For Kind Information Please.

Regional Officer,

Chhattisgarh Environment Conservation Board, Korba, C.G.