

# MAHARASHTRA STATE POWER GENERATION CO. LTD.



CIN: U40100MH2005SGC153648

Office of Chief General Manager (E&S)  
HDIL Towers, A-wing, 4<sup>th</sup> Floor, Prof. A. K. Marg,  
Bandra (E) Mumbai 400 051.  
PH: 022-26582424(0)  
Email: [ea@mahagenco.in](mailto:ea@mahagenco.in) / [cgmenvsafe@mahagenco.in](mailto:cgmenvsafe@mahagenco.in)

Ref. No.: CGM/E&S/Koradi Project/2 x 660 MW/954

Date: 20 NOV 2019

To,  
The Director (Thermal),  
Ministry of Environment, Forest and Climate Change,  
Indira Paryavaran Bhavan,  
JorBagh Road,  
New Delhi-110003

Sub: MoM of the 32<sup>nd</sup> meeting of the reconstituted Expert Appraisal Committee (EAC) on Environmental Impact Assessment (EIA) of Thermal Power Projects held during 23<sup>rd</sup> August, 2019- Reg. : Compliance thereof.

Ref: MoM of the 32<sup>nd</sup> EAC meeting held on dtd. 23/08/2019.

Dear Sir,

With reference to above subject, the site visit for MAHAGENCO's proposed 2 x 660 MW Supercritical Thermal Power Project at Koradi, Nagpur was carried out during 1<sup>st</sup> August, 2019 to 3<sup>rd</sup> August, 2019. The committee has made some observations and recommendations after this site visit vide MoM under reference. The compliance for which is attached herewith for further needful.

Now, we request you to kindly reconsider our application for the grant of Terms of Reference for proposed 2 x 660 MW Koradi Project.

With regards,

  
Chief General Manager (E&S)

**Committee Observation and its Compliance:**

- i. **The land for proposed project as mentioned in the proposal 275.39 ha is not available at the site. The actual area available is in the order of 180-200 acres. The plan for demolition of existing buildings along with the total area of available for the proposed plant is to be submitted leaving the adequate space for 2x210 MW.**

**Compliance:**

Earlier 275.39 Ha land was identified (inclusive of Ash bund, Railway siding & Green belt) for proposed 2x660 MW supercritical thermal power plant. After detailed layout design and area calculation total 168.72 acres (68.28 Ha) land (excluding ash bund, railway siding) is sufficient and is available for proposed project. The existing Koradi ash bund will be used for proposed project.

The area required for proposed 2x660 MW Expansion plant, koradi as per layout plan is as below,

<b>Sr. No.</b>	<b>Facility</b>	<b>Required Area in acres</b>
1	Main Plant	40
2	Coal Handling System	29.07
3	Water System	16.06
4	Switch Yard	12.90
5	Miscellaneous BoP facilities, stores, road	12.25
6	Green Belt(33% of total area)	36.39
7	Roads(20% of total area)	22.05
<b>8</b>	<b>Total</b>	<b>168.72</b>

The above area excludes the railway siding and ash bund area. The Koradi ash bund is of approximately 262.50 Acres and railway siding is extended towards ash bund to accommodate 2-3 lines extra for proposed plant and area require for railway siding is 25 Acres. Accordingly, the total area required for entire 2x660 MW plant including Ash bund, Railway siding and Green belt is 456.22 Acres. i.e 182.50 Ha.

The board has approved for demolition of existing structure fouling in the layout of 2x660 MW project and required land will be made available by demolition of same within six months.

For operational 2x210MW Thermal Power Plant 52.2 Ha land is available.

- ii. **The emission from the flue gas of Koradi Power Plant and Khaperkheda Power Plants are exceeding the standards. Action plan to bring it below the standards is to be submitted.**

**Compliance:**

At present high capacity (50 mg/Nm<sup>3</sup>) ESPs are installed with design efficiency of 99.9% for 3x660MW Units Koradi & 1x500 MW Khaparkheda. Particulate matter

concentration is within the prescribed limit i.e. below 50 mg/Nm<sup>3</sup> for 3x660MW Units Koradi & 1x500 MW Khaparkheda. Low NOx burners are installed to ensure that NOx does not exceed the prescribed limit. Order for installation of FGD for 3x660 MW units shall be awarded by November, 2019 and installed by December, 2021. For 1x500 MW Unit at Khaparkheda FGD tender will be floated in month of Nov 2019 & installation of FGD will be completed in Sep. 2022. Action is initiated for consultancy services for installation of FGD for 210 MW units at Koradi TPS & Khaparkheda TPS.

Rs. 523 Cr. has been spent till date towards EER&M of Koradi Unit#6 (210 MW) which includes up gradation of ESP and to minimize the Pollution concentration and efforts to achieve the present emission standards. For Koradi U#7 and Khaparkheda U#1&2 ESP retrofitting is proposed & same shall be completed by April 2022.

Flue gas emission is monitored regularly and latest report for month of October 2019 is mentioned in Annexure-A.

- iii. Initial installation of FGD for one unit (1x660 MW) at the time of commissioning as per the Environmental Clearance has been extended till 7.12.2017 vide Ministry vide permission dated 23.3.2017. The said permission has also given timelines for FGD installation for remaining two units (3x660 MW). Till date FGD has not been installed. The significant progress of FGD is yet to be made and it is yet tender stage. The action on non-compliance of the Ministry permission 23.3.2017 is to be addressed by the ministry.**

**Compliance:**

Tender for installation of FGD system at Koradi Unit 10 was published on 30/05/2017. The same was cancelled and combined tender for Koradi Unit 8, 9, & 10 was floated on 01/03/2019. Due to ambiguities in submitted bid documents, it was then decided to refloat the tender with inclusion of O&M of FGD, refloat again on 25/09/2019. LoA for FGD installation for 3x660 MW units shall be awarded by November, 2019 and FGD shall be installed by December, 2021 and action is initiated for consultancy services for installation of FGD for 2 x 210 MW.

- iv. Firm plan for installation of FGD for new units is to be submitted. Either installation of FGD & up gradation of ESPs is to be done or phasing out plan for older units is to be provided.**

**Compliance:**

FGD and SCR installation is included in main package of 2 x 660MW proposed plant. 2 x 660MW proposed unit will be commissioned only after installation of all pollution control equipments.

Consultancy services for installation of FGD for 2 x 210 MW units is in progress. EER&M was carried out already for Koradi Unit 6.

- v. Ambient Air Quality in the premises of Koradi Power Plant is exceeding the national standards. The time bound action plan to bring the ambient air quality level below the standard is to be submitted.**

**Compliance:**

AAQ monitoring is regularly carried out in Koradi TPS and the latest reports of September 2019 shows that the AAQ at Koradi premises and at CAAQMS station is within the limit. Details are provided in Annexure-B.

- vi. **Effluent Treatment plant is not functional. The effluents are mixed with ash slurry without treatment. Further, effluents along with ash are discharged into open drains. The ETP is to be made operational to avoid discharge into open drains.**

**Compliance:**

At the time of visit, ETP was in operation partially due to O&M issues. After resolving these issues, ETP is made fully functional and operational. ETP water is treated and used in ash slurry and ash handling purpose. Effluent along with ash slurry is discharged in to ash slurry pond through dedicated pipeline.

Apart from ETP, three collection pits are constructed for collection of effluents generated during washing of ESP area, turbine area and CHP area . The provision is made to avoid discharge any plant effluents outside plant premises and recover all trade effluents. For collection of Turbine side drains, one tank near secondary gate is provided. Second tank is provided near Unit No. 8 AHP side for collection of washings in ESP area. Third tank is constructed near NDCT of Unit No. 10 for collection of washing effluents if any. All these tanks are provided with pipeline and pumps. The collected effluents in these tanks are admitted to central monitoring basin of ETP where those effluents are treated and utilized for ash disposal. Photographs of tanks are attached as Annexure-D.

- vii. **There are no HDPE liners for the ash ponds of Koradi & Khaperkheda. Also no liners have been proposed for the new ash pond under installation for Khaperkheda power plant.**

**Compliance:**

The ash pond of Koradi & Khaparkheda are in operation since commissioning of Stage-I. HDPE lining is not possible at this stage. However, HDPE lining is proposed for new ash pond at Nandgaon under installation for 1x500 MW Khaparkheda Power Plant. Also, the old koradi ash bund is empty about 70-75%, for which also HDPE lining is proposed. The said work will be completed in March 2021.

- viii. **Ash water Recirculation unit of Koradi Ash Pond be made functional.**

**Compliance:**

Ash water recovered from Khasara ash bund is pumped from Khasara Ash water recovery pump house to Koradi Ash water recovery pump house. The pipeline from Koradi Ash water recovery pump house to 210MW is tapped near 210MW CHP and then further connected to CMB of ETP. This ash recovery water is treated at ETP and utilized for ash disposal.

- ix. **As the ash utilization is only about 30%, the ash utilization plan for existing and proposed power plants shall be submitted. The plan should also include backfilling in mine voids as the power plant is surrounded by coal mines.**

**Compliance:**

MAHAGENCO has established its 100% own subsidiary company (namely MAHAGAMS). MAHAGAMS will carry out business of Ash Utilization or manufacture of any ash based product in vicinity of TPS. A fly ash cluster is being under development by MAHAGENCO at Koradi TPS & Khaperkheda TPS. It is expected that this cluster will

be operational by 2021. As per MoEF& CC Notification SO.2804(E) Date 3<sup>rd</sup> November 2009, 25<sup>th</sup> May 2015 and amendment 25<sup>th</sup> January 2016, 100% fly ash will be utilized during the fourth year from the date of commissioning of the plant.

The Expression of Interest (EoI) for fly ash based industries is attached as Annexure-C.

- x. No peizowells have been installed at the periphery of ash ponds for monitoring the ground water quality.**

**Compliance:**

Two peizowells are proposed for ground water monitoring & to check the percolation of ash pond water in to ground water system. peizowell will be located at in the periphery of Koradi & Khasara ash bund.

- xi. The details of Units which have been phased out and the units yet to be phased out. The phasing out plan for the units to be phased out should be submitted.**

**Compliance:**

Total 5 units will be dismantled. Koradi Unit 1 to 4 i.e.(4x120MW) and Unit no.5 1x200MW. The last date for dismantling, deliveries and site clearance as follows.

Unit 1 : 01/05/2019, Unit 2 : 23/11/2019, Unit 3 : 15/03/2020, Unit 4 : 04/07/2020, Unit 5 : E-auction is completed.

- xii. Tree enumerations are required for felling in the proposed area.**

**Compliance:**

Approx. 1000 nos. of tree will be felling in the proposed area. Out of 1000 trees maximum no of trees will be relocated to the vacant land and care will be taken for their survival. Additional 39 Ha land is identified for development of green belt.

- xiii. Greenbelt development plan around the ash dyke of Koradi plant is to be submitted.**

**Compliance:**

Greenbelt will be further strengthened near Pond No. 3(On Ghoghli side), Near Pond No. 2(On N.H. Side) and in Fodder Farm No. 3, 4 & 5. The locations are shown in Annexure-E.

- xiv. The issue raised by the CPCB specifically installation of dust extraction systems at coal handing/transfer points, fugitive emissions from ash silo, improvement of road condition to the approach bund of Koradi ash pond are to be address on priority to control ambient air quality in the surroundings in their visit during May- June,**

**Compliance:**

Automatic water spraying system is provided at all wagon tippers of CHP. 02 Nos of air borne mist operated fogging systems are commissioned at both the stack yards and are operated as per requirement.

For control of dust emission from roads in plant area, water spraying system is installed in water tanker and it is being sprayed on roads regularly. The photographs are attached as Annexure-F.

Dust extraction system installation is in process. It is expected to complete by December, 2019 and operational by January, 2020.

Cement road construction is in progress for approach to Koradi ash pond. The action plan for the same is attached as Annexure-G.

MAHAGENCO had also submitted compliance to the directions issued by CPCB vide letter No. MAHAGENCO/E&S/CPCB/693 dtd. 12/09/2017. (Copy enclosed).

**ANNEXURE – A**

**Stack Emission Parameters at Koradi TPS**

<b>Unit No.</b>	<b>Monthly Average emission in October, 2019</b>		
	<b>SPM (mg/Nm<sup>3</sup> )</b>	<b>SO<sub>2</sub> (mg/Nm<sup>3</sup> )</b>	<b>NO<sub>x</sub> (mg/Nm<sup>3</sup> )</b>
6	RSD	RSD	RSD
7	RSD	RSD	RSD
8	42	1504	306
9	43	1669	290
10	46	1642	301

RSD – Reserve Shut Down

AOH – Annual Overhaul

**Stack Emission Parameters at Khaparkheda TPS**

<b>Unit No.</b>	<b>Monthly Average emission in October, 2019</b>		
	<b>SPM (mg/Nm<sup>3</sup> )</b>	<b>SO<sub>2</sub> (mg/Nm<sup>3</sup> )</b>	<b>NO<sub>x</sub> (mg/Nm<sup>3</sup> )</b>
1	201	1113	321
2	207	1228	358
3	99	1173	317
4	88	1114	302
5	41	1695	289



## **ANNEXURE – B**

### **Ambient Air Quality Parameters at Koradi TPS (September 2019)**

<b>Location</b>	<b>PM 2.5</b>	<b>PM 10</b>	<b>SO<sub>2</sub></b>	<b>NO<sub>x</sub></b>	<b>Pb</b>	<b>CO</b>	<b>NH<sub>3</sub></b>	<b>O<sub>3</sub></b>	<b>Benzo Pyrene</b>	<b>C<sub>6</sub>H<sub>6</sub> (Benze ne)</b>	<b>Ni</b>	<b>As</b>
<b>Railway Siding</b>	22	46	13	18	BDL	0.89	24	23	BDL	BDL	BDL	BDL
<b>Colony (lab No.1)</b>	20	31	11	16	BDL	0.75	21	21	BDL	BDL	BDL	BDL
<b>(Outside plant (R.W.P)</b>	20	36	13	18	BDL	0.81	22	22	BDL	BDL	BDL	BDL
<b>Aarya Nagar</b>	20	39	12	16	BDL	1.03	20	21	BDL	1.1	3.3	0.47
<b>Bokhara</b>	19	38	13	16	BDL	1.06	22	21	BDL	1.2	3.3	0.47
<b>Khasala</b>	22	39	11	15	BDL	1.07	23	23	BDL	1.1	4.0	0.41

BDL – Below Detectable Limit

All parameters are in µg/m<sup>3</sup> except Benzo Pyrene, Arsenic & Nickel are in ng/m<sup>3</sup> and CO in mg/Nm<sup>3</sup>.

### **ANNEXURE – C**

#### **Expression of Interest (Eoi) for fly ash based industries**

<b>S.N.</b>	<b>Name of Agency</b>	<b>Product</b>	<b>Land Required (Sq.m)</b>	<b>Ash Utilization (MT/Day)</b>	<b>Ash Utilization (MT/Annum)</b>
1	M/s. Sisan Infrastructure, Amravati Rd, Nagpur.	Brick, Block Interlocking block, Geopolymer fly ash pavers, Aerated (light weight) autoclave fly ash Pavers	8400	700	210000
2	M/s. Rising Japan Infra Pvt. Ltd. R.K. Puram, New Delhi.	Concrete Block, AAC Blocks, EPS wall Panels, Hollow bricks	34000	590	177000
3	M/s. Neptune Industries Ltd. Mehsana, Guj Rath.	Interlocking Blocks, Bricks, Paver blocks, Light Wt. Aggregates	18000	300	90000
4	M/s. Naman Industries, Butibori, Nagpur.	Bricks, Paver block, Tiles, Cover blocks, RCC door frames	24282	400	120000
5	M/s. MilleniumGateway Infra Pvt. Ltd., Bhavsingpura, Aurangabad.	Classifier, bricks, blocks, Processed fly ash, RMC, Sand	10000	200	60000
6	M/s. Green Ash Technologies Pvt. Ltd., Ramdaspath, Nagpur.	Engineered stone with pozzolonic material, Auto clave bricks, Geopolymer concrete block, Fly ash Bricks, Ties, Cement (Geo-polymer), sand (Geo-polymer)	40000	500	150000
7	M/s. Eco Technology Pvt. Ltd., Shrinagar, Nagpur	Fly ash bricks	8500	500	150000
<b>Total</b>			<b>103182</b>	<b>3190</b>	<b>957000</b>

## **ANNEXURE – D**

Photographs of tanks provided for collection of effluents and discharged to ETP for treatment and utilization for Ash slurry disposal.

### **1. Near Unit 8 AHP**



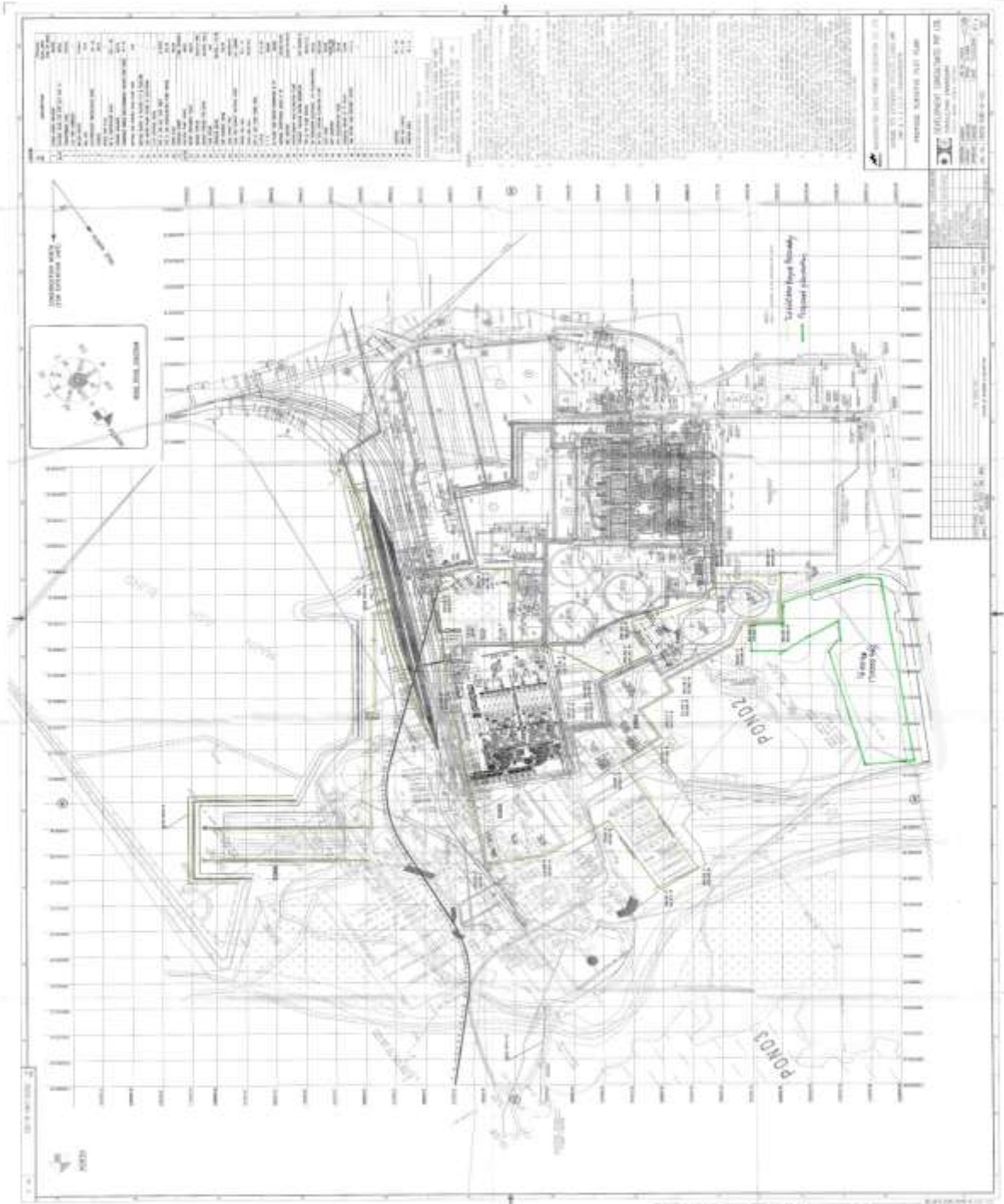
### **2. Near Secondary Gate**



### **3. Near Unit 10 NDCT**

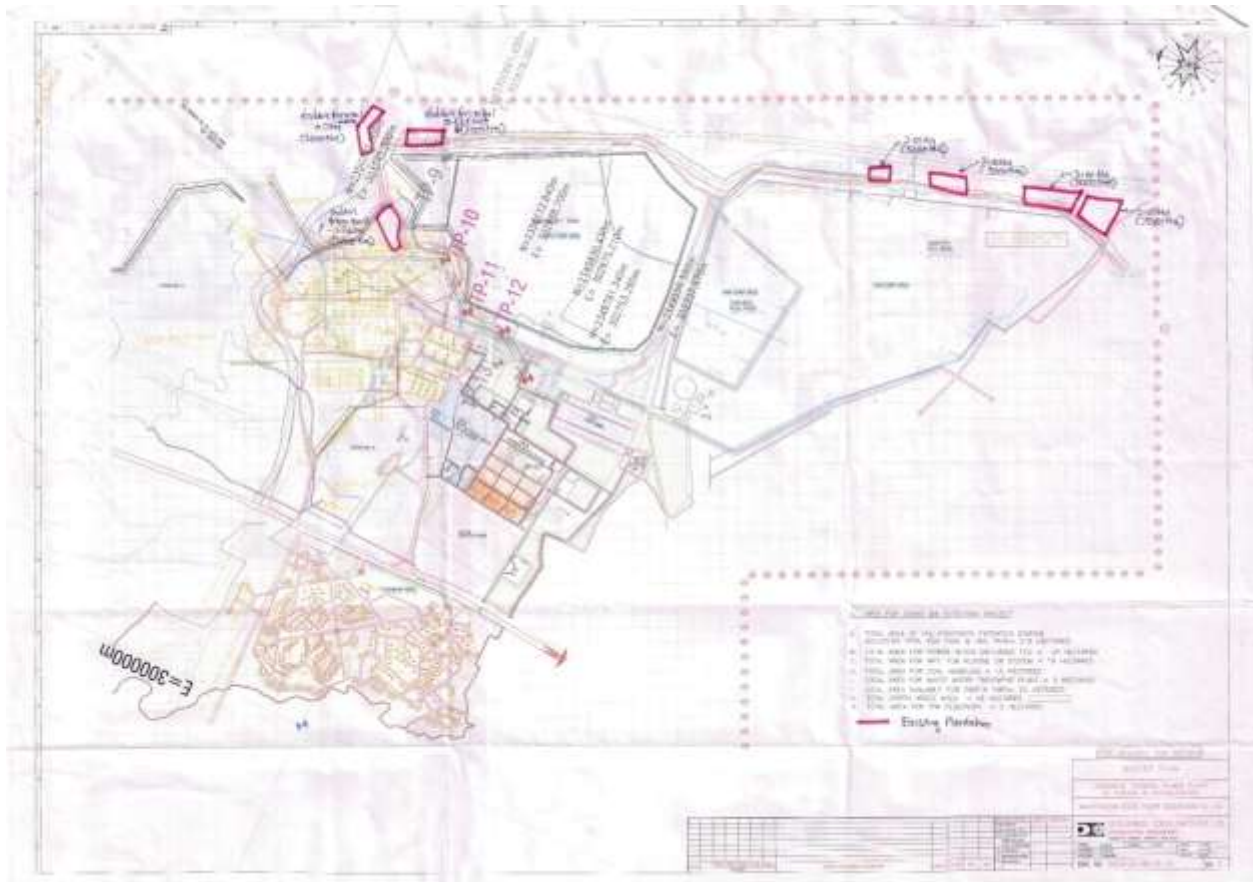


## ANNEXURE - E





## 2 X 660MW KORADI PROJECT



## **ANNEXURE – F**

### **1. Fogger System**



### **2. Water sprinkler system**





### 3. Water spraying system at coal conveyor



### 4. Water spraying on roads



# ACTION PLAN FOR ASH BUND PERIFERAL ROAD ( CONCRETE ROAD )

Name of Work :-	The work of construction of box culverts and strengthening of road (Concrete Pavement ) from Koradi ash bund to Masala railway crossing near TPS, Koradi.
Length of Road :-	5000.0 Meters
Width of Road :-	5.0 Meters
Thickness of Road :-	0.30 Meters
Type of Road :-	Concrete Pavement

Sr. No.	Activity	Oct. 19	Nov. 19	Dec. 19	Jan. 20	Feb. 20	Mar. 20	Apr. 20	May 20
1	Scrapping of Existing road								
2	Compacting								
3	Embankment								
4	Preparation of Sub base								
5	Laying Pavement								
6	Side Bearms								



**Bipin Shrimali**

**I.A.S.**

**Chairman & Managing Director**



**MAHAGENCO**

*Maharashtra State Power Generation Co. Ltd.*

Ref: MAHAGENCO/E&S/ CPCB/ 693

Date :-

**12 SEP 2017**

To,

The Chairman  
Central Pollution Control Board  
MoEF & CC, GoI  
Parivesh Bhavan, East Arjun Nagar  
New Delhi-110032

**Sub:** Directions under section 5 of the Environment (Protection) Act 1986 to  
M/s Koradi Thermal Power station- reply thereof

**Ref:**

1. Your Letter No: B-33014/07/2017-08/IPC-II/8436 DT: 22/08/2017
2. T.O letter No: KTPS/CE (O&M)/WTP/ENV/FL-09A/744 DT: 02/05/2017
3. T.O Letter No: KTPS/CE (O&M)/660MW/CHEM DIV/FL-32/01110 DT: 24/04/2017
4. T.O Letter No: KTPS /CE (O&M)/660 MW/CHEM DIV/FL-32/01111 DT: 24/04/2017
5. T.O Letter No: CE (O&M)/KTPS/660MW/CHEM DIV/00979 DT: 10/04/2017
6. T.O Letter No: KTPS/CE (O&M)/660 MW/CHEMDIV/FL-32/03111 DT: 14/07/2017
7. MoM 1<sup>st</sup> meeting of reconstituted expert appraisal committee of MoEF & CC on EIA of thermal power projects DT: 28/12/2017
8. Letter No: CE/CEHSU/MPCB/Action plan/1146/14736 DT: 17/11/2016

Dear Sir,

This office is in receipt of directions vide letter under reference (1). This office would like to submit compliance to the directions as below;

1. KTPS shall close down the operations of Unit No: 7,8 & 10 with immediate effect and shall remain closed till renewal of consent to operate from MPCB

**Compliance:** KTPS has applied for renewal of consent for Unit 6 & 7 on DT: 13/07/2017 vide letter under reference (2). KTPS has applied for renewal of consent to operate for Unit 8 & 10 vide reference (3) & (4) respectively and has requested MPCB regarding renewal of consent by extension of validity of consent for unit 8&10 vide letter under reference (5). KTPS has applied for integrated consent to operate for its unit 8, 9 & 10 vide reference (6). Applications for Renewal of CTO for unit 7, 8 & 10 are done well before the expiry of Consent to operate and are pending in process at MPCB.

2. KTPS shall augment the efficiency of ESP connected to Unit 7 so as to comply with emission limit of 100 mg/Nm<sup>3</sup> for particulate matter

**Compliance:** At present ammonia flue gas conditioning system is installed to Unit 7 of Koradi for control of particulate matter emission to 100 mg/Nm<sup>3</sup>. However, if the emission level exceeds 100 mg/Nm<sup>3</sup> depending upon plant condition, the unit is shut down and the maintenance of ESP is carried out.

3. KTPS shall submit a time bound action plan for installation of FGD in Unit 8-10 in compliance to the notification DT: 07/12/2015

**Compliance:**

- i. The 54<sup>th</sup> Meeting of the reconstituted Expert Appraisal Committee (T) was held during September 10-12, 2009. Committee recommended the project for *environmental clearance* subject to installation of FGD.
- ii. Based on prevailing data of Ambient Air Quality and predicted Ground Level Concentration of for SO<sub>2</sub> and considering the very low sulphur content in the Indian coal Mahagenco has taken a stand that FGD is not required for the units of project.
- iii. Mahagenco has monitored the winter season data by appointing the consultant. Further, this data is compared with data collected & monitored by MPCB, CPCB and NEERI for winter season of 2010, 2011, and 2012 and submitted to MoEF for considering our case for waive of FGD condition.
- iv. MAHAGENCO shall abide by this notification and to mitigate the above environment norms action has been already initiated.
- v. In this regard please refer MoM of EAC of MoEF & CC under reference (7). The committee has recommended for the amendment in Environmental clearance condition of 3 x 660 MW Koradi. An undertaking /written commitment for installation of FGD to one unit of 660 MW Koradi has been submitted to MPCB by MAHAGENCO. In accordance to the proceedings, MAHAGENCO has initiated process for installing FGD for one of the 660 MW units at Koradi. Tender has been published for the same. (T-code: 45876)

4. KTPS shall augment the fly ash utilization and achieve target of 100% utilization.

**Compliance:** In the view of increasing ash utilization at all TPS and to achieve targets set by MoEF, MAHAGENCO has established its own subsidiary company "MAHAGAMS" to carry out business of Ash Management. Steps taken by MAHAGAMS to increase fly ash utilization is as follows,

- i. An Expression of interest (EOI) was published by E&S section for Establishing Integrated Cement Plant/Cement Clinker Grinding Unit/Cement Blending Unit/ Allied Products Manufacturing units in Adjacent to MAHAGENCO's Power Plant on "Built, Own and Operate (BOO)/ JV Mode".  
In response, 4 nos. of bidders have submitted their application. For further processing, MAHAGAMS have asked participants to submit detail feasibility report.
- ii. An Expression of interest (EOI) was published by MAHAGAMS for Enlistment of ash based products manufactures i.e. bricks/blocks/ cement/ building material/other allied products.  
Twenty nos. of agencies have responded to the proposal. Evaluation of documents is in progress. Also RFP (Request for Proposal) preparation work is in progress.



- iii. Letter is sent to departments of NHAI, PWD, PCNTDA, SRA, MSWC, MHADA, WSSD, Urban Development, Dept. of Industries, Housing, MIDC India, RD, Irrigation, PWD, NIT-Nagpur for utilization of Mahagenco TPS ash in their respective projects.
  - iv. Setting up of fly ash based industrial cluster in the vicinity of TPS. Stone foundation ceremony of proposed industrial cluster at Khaperkheda TPS along with Incubation center at Koradi TPS is scheduled on 15.08.2017.
  - v. Programs/workshops for awareness amongst the fly ash users regarding modern technologies for utilization of fly ash. Work shop carried out at Akola in coordination with Akola MNC.
5. KTPS shall provide adequate number of water sprinklers in CHP area to prevent resuspension of dust.

**Compliance:** Adequate number of sprinklers is provided in CHP area to arrest fugitive dust. KTPS is periodically monitoring concentration of fugitive dust through MoEF approved Lab. Results are found to be satisfactory. MAHAGENCO has initiated the process for procurement of Water cannon/Fogger in order to suppress the fugitive emissions in plant area.

6. KTPS shall ensure transportation of fly ash by covered trucks only and also improve road condition around ash pond area by paving with concrete etc.

**Compliance:** Approach road to Koradi ash bund has been repaired partially. Other part of the road asphalted shall be repaired at the earliest for which proposal is sent to HO MAHAGENCO for approval. Tarpaulin is used to cover trucks laden with fly ash and all out efforts are taken to prevent any nuisance caused during transportation.

7. KTPS has installed online monitoring system for Particulate matter (PM), SO<sub>2</sub> & NO<sub>x</sub> parameters in all 5 units; however connectivity to CPCB server has not been provided.

**Compliance:** Unit no.6 is under R&M (Renovation and Modernization) work since April 2015 and will light-up till Oct/Nov-2017 along with the online monitoring system. Connectivity to CPCB server for online monitoring system of unit 7 shall be completed by Nov 2017. Connectivity to CPCB server for online monitoring system of unit 8, 9 & 10 is completed on DT: 10/05/2017 for source emission and DT: 05/08/2017 for effluents.

Submitted for kind consideration and with a request for not to initiate any action under the Environment (Protection) Act 1986 and National Green Tribunal Act 2010.

Thanking You,

*Regards.*

Yours Faithfully

Chairman & Managing Director

CC :- Submitted for information  
Member Secretary MPCB