

# EC 2010 (4 A) – Specific Condition Compliance

## Annexure-A

No	Compliance Condition	Status 2014 September	Remarks
i	<p>Environment clearance is subject to the condition that no forest land involved in the thermal power project area as well as in the coal mine from which coal is to be sourced. As per corrigendum dated 01.09.2010, above condition (i) shall now be replaced by the following;</p> <p>"Environmental clearance is subject to obtaining clearance under Forest (Conservation) Act, 1980 for diversion of 93.6 acres of forest land."</p>	Complied	<p>Forest clearance has been obtained vide letter no-6-MPC051/2009-BHO/3598 dated 17/08/2011 from MoEF under Forest (Conservation) Act, 1980 for diversion of 93.6 acres of forest land."</p> <p>Copy of Forest clearance is attached as <b>Annex-1</b>.</p>
ii	<p>Company shall pay compensation for acquisition of private land and displacement of homestead as per the Central/State Government norms. The compensation to be paid to the land loser and displacement of the families shall not be less than norms/package as per the policy on National Resettlement &amp; Rehabilitation Rules, 2007. Action Plan for R &amp; R with package for the project affected shall be submitted within three month from the date of issue of this letter.</p>	<p>Complied</p> <p>MBPMPL</p>	<p>Compensation is being paid as per the R&amp;R package approved by State govt. in March 2010. R&amp;R compensation paid to the 668 beneficiaries.</p> <p>Action plan for R&amp;R with package was submitted to MOEF on 1st June 2011 vide letter no MBPMPL/ENV/APR/2011-12/14.</p> <p>Action plan for R&amp;R UPTO Sep-2014 is attached as <b>Annex-2</b>.</p>

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iii	Sulphur and ash contents in the coal to be used in the project shall not exceed 0.5% and 34 % respectively at any given time. In case of variation of coal quality at any point of time fresh reference shall be made to MoEF for suitable amendment to Environmental clearance condition wherever necessary.	Will be Complied	Vide letter no. SECL/BSP/ GN/ MB Power/ 13/781 dated 06/06/2013/ <b>Annex-3</b> .SECL has confirmed that ash and sulphur content in the coal supplied by them will be of less than 34% and 0.5% respectively.Fuel Supply Agreement (FSA) with SECL (a subsidiary of Coal India Limited (CIL)) in March 2013 for the project capacity of 1200 MW (2X600 MW). Further, this FSA is executed for the LOA coal quantity of 4.99392 MTPA/Yr.
iv	A bi-flue stack of 275 m height shall be provided with continuous online monitoring equipment for SOx, NOx and particulate matter, exit velocity of flues gases shall not be less then 22 m/sec. Mercury emission from stack may also monitored on periodic basis.	Will be Complied	Stack of 275 mtr height has been constructed. Installation of Online monitoring equipments for Sox, NOx, and Particulate Matter is under progress. Exit velocity will be complied with during O&M Mercury monitoring will be done periodically during operation phase.

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v	Provision of installation of FGD shall be provided for future use. High efficiency electrostatic precipitator(ESP) shall be installed to ensure that the particulate emission does not exceed 50 mg/Nm <sup>3</sup> . Adequate dust extraction system such as cyclone/Bag filter and water spray system in dusty area such as in a coal handling and ash handling points, transfer areas and other vulnerable dusty areas shall be provided.	Will be complied.	<p>ESP with 99.9% efficiency to ensure PM emission &lt; 50mg/Nm<sup>3</sup> have been installed.</p> <p>All the dust extraction system is considered in our design and being provided.</p> <p>For FGD space, 1.14 acres (0.57 x 2) for Phase-1 has been left for future use if required.</p>

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vi	<p>The proponent shall upload the status of compliance of the stipulated EC conditions, including results of the monitored data on there website and shall upload the same periodically. It shall simultaneously be sent to the regional office of MOEF, the respective Zonal Office of the CPCB And the SPCB. The criteria pollutant level namely; SPM, RSPM, (PM2.5, PM10), SO2, NOX (ambient levels as well as Stack emission) shall be displayed at a convenient location near the main gate of the company in the public domain.</p>	Will be complied.	<p>Status of compliance of the stipulated environment clearance conditions and results of the monitored data are being sent to the regional office of MOEF Bhopal, Zonal Office of the CPCB Bhopal and the SPCB Bhopal and same is being uploaded on companies' website <a href="http://www.annuppurthermalproject.com/">http://www.annuppurthermalproject.com/</a> on six monthly basis.</p> <p>Pollutants parameters PM, RSPM, (PM2.5, PM10), SO2, Nox are given below:-</p> <table> <tr> <th>Parameters</th> <th>Unit</th> <th>Result</th> </tr> <tr> <td>PM<sub>10</sub></td> <td>µg/m3</td> <td>60</td> </tr> <tr> <td>PM<sub>2.5</sub></td> <td>µg/m3</td> <td>24</td> </tr> <tr> <td>NO<sub>2</sub></td> <td>µg/m3</td> <td>11.2</td> </tr> <tr> <td>SO<sub>2</sub></td> <td>µg/m3</td> <td>5.8</td> </tr> <tr> <td>Hg</td> <td>µg/m3</td> <td>ND</td> </tr> </table> <p>Pollutants parameters shall be displayed at main gate during operational phase.</p>	Parameters	Unit	Result	PM <sub>10</sub>	µg/m3	60	PM <sub>2.5</sub>	µg/m3	24	NO <sub>2</sub>	µg/m3	11.2	SO <sub>2</sub>	µg/m3	5.8	Hg	µg/m3	ND
Parameters	Unit	Result																			
PM <sub>10</sub>	µg/m3	60																			
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Hg	µg/m3	ND																			

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vii	Detailed hydro-geological study shall be conducted and submitted within six months from an institute/organization of repute to assess impact on surface water regime. Specific mitigation measure shall be spelt out and action plan for implementation of the same shall be provided .It shall be ensured that the area drainage is not disturbed due to the proposed power plant. Hydro-geological study of the area shall be also reviewed annually and result submitted to the ministry and concerned agency in the state Govt. in case adverse impact on ground water quantity and quality is observed at any stage, immediate mitigating steps to contain any adverse impact on ground water shall be under taken.	Being Complied.	Area drainage report has already been submitted to MoEF in Nov, 2009. The detailed hydro-geological study has been conducted and report of same has been submitted vide letter no. MBPMPL/ENV/APR/2011-12/138 dated 01/12/2011.  The Hydro-geological study is being reviewed annually. No significant impact on water quality has been envisaged. Pre and post monsoon ground water level is being observed and so significant changes have been observed. Copy of Hydrogeology report is attached is <b>Annex- 4.</b>

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No	Compliance Condition	Status 2014 September	Remarks
viii	Source of water for meeting the requirement during lean season shall be specified and submitted to the Regional Office of the Ministry within the three months.	Complied	Government of Madhya Pradesh has allocated 75.6 MCM of water from river Son for feeding water to Thermal Power Plant. In terms of the direction of State Government, barrage construction is completed across river Son, and CTO granted by MPPCB to store water . For meeting water during lean season a Raw Water Reservoir of appropriate capacity has also been built at the plant . Lean season flow measurement being carried out duly approved by WRD. Lean flow measurement data has been submitted to WRD Anuppur in June 2014. Copy of flow measurement data is attached as <b>Annex-5</b> .

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No	Compliance Condition	Status 2014 September	Remarks
ix	No ground water shall be extracted for use in operation in the power plant even in lean season.	Being Complied	Four bore wells constructed inside the plant premises with the permission of Govt of MP. Ground water is being used for domestic purpose only.  Copy permission letter is attached as <b>Annex- 6.</b>
x	COC of 5.0 shall be adopted. The treated effluent conforming to the prescribed standards only shall be re-circulated and reused within the plant. There shall be no discharge outside the company boundary except during monsoon. Arrangement shall be made that the effluent and storm water do not do get mixed. A sewage treatment plant shall be provided (as applicable) and the treated sewage shall be used for raising green belt/plantation.	Will be complied.	COC 5.0 has been incorporated in design.  Zero discharge has been considered in the design.  STP has been incorporated in design and treated sewage water will be used for raising green belt/plantation.

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xi	Regular monitoring of ground water level shall be carried out by establishing a network of existing well and constructing new piezometers. Monitoring around the ash pond area shall be carried out particularly for heavy metals (Hg, Cr, As, Pb) and record maintained and submitted to the Regional Office of this Ministry. The data so obtained should be compared with baseline data so as to ensure that the ground water quality is not adversely affected due to the project..	Being Complied	<p>08 Nos piezometers have been constructed. Monthly ground water level monitoring is being carried out. highest water table was recorded <b>0.8 m</b> at piezometer no. 4 in September month and lowest water table was recorded <b>22.6 m</b> at piezometer no. 2 in June month.</p> <p>Baseline data for ground water quality near ash pond location carried out and test results were recorded as below:-</p> <table><tr><th>Parameters</th><th>Unit</th><th>Result</th></tr><tr><td>pH</td><td>-</td><td>7.08</td></tr><tr><td>Turbidity</td><td>NTU</td><td>2</td></tr><tr><td>Hardness-</td><td>mg/l</td><td>190</td></tr><tr><td>Fluoride</td><td>mg/l</td><td>0.78</td></tr><tr><td>Hg</td><td>mg/l</td><td>&lt; 0.01</td></tr><tr><td>Pb</td><td>mg/l</td><td>&lt; 0.01</td></tr></table> <p>Detail report has been submitted in the month of Feb 2011 vide letter no 153/MBPMPL/ENV/2011 dated 07.02.2011. Copy of same is attached as <b>Annex-7</b>.</p> <p>In addition six monthly test being carried out and test results being submitted to Regional office of MOEF, Zonal Office of the CPCB and the SPCB.</p>	Parameters	Unit	Result	pH	-	7.08	Turbidity	NTU	2	Hardness-	mg/l	190	Fluoride	mg/l	0.78	Hg	mg/l	< 0.01	Pb	mg/l	< 0.01
Parameters	Unit	Result																						
pH	-	7.08																						
Turbidity	NTU	2																						
Hardness-	mg/l	190																						
Fluoride	mg/l	0.78																						
Hg	mg/l	< 0.01																						
Pb	mg/l	< 0.01																						



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xii	Monitoring of surface water quantity shall also be regularly conducted and records maintained. The monitored data shall be submitted to the Ministry regularly. 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 be undertaken.	Being Complied	Lean season flow measurement carried out , average flow of river son was recorded 2.8 cusec in November month and gradually decreased, average flow was recorded 0.94 in May month. Lean flow measurement data has been submitted to WRD Anuppur in June 2014. Copy of same is attached as <b>Annex-5</b> . Baseline data for surface & ground water quality has been submitted to regulatory authorities in the month of Feb 2011.
xiii	Measures for rain water harvesting shall be undertaken. Central Ground water Authority/Board shall be consulted for finalization of appropriate rain water harvesting technology within a period of three months from the date of clearance and details shall be furnished.	Complied.	CGWA has approved project report for rain water harvesting vide letter no. 1-8/CGWB/NCR/TS/(CGWA)-270 dated 29th Feb' 2012, and subsequently rain water harvesting system is incorporated in plant design and part of EPC. Hydrogeology report is attached as <b>Annex-4</b> and copy of rain harvesting plan is attached as <b>Annex-8</b> .

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xiv	Additional soil for leveling of the proposed site shall be generated within the site (to the extent possible) so that natural drainage system of the area is protected and improved.	Being complied	Being complied with the requirement.
xv	Utilization of 100% Fly ash generated shall be made from 4th Year of operation of the plant. Implementation of status shall be reported to the Regional office of this ministry from time to time.	Being complied	<p>Fly Ash utilization shall be done as per stipulated Condition. We have signed firm agreement for lifting of fly ash with KJS Cement Maihar, Prism cement Satna and Everest industries Kymore of quantity 5200 ton/day.</p> <p>Copy of Fly ash agreement are attached as <b>Annex-9</b>.</p>

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No	Compliance Condition	Status 2014 September	Remarks
xvi	Fly ash shall be collected in dry form and storage facilities (silo) shall be provided. Unutilized fly ash shall be disposed off in the ash pond in the form of slurry form. Mercury and other heavy metal (As, Hg, Cr, Pb, etc) shall be monitored in the bottom ash as also in the effluents emanating from the existing ash pond. No ash shall be disposed off in the low lying area.	Will be complied.	Dry fly ash collection system has been incorporated in the design of the plant.  Unutilized fly ash shall be disposed off in the ash pond through lean slurry disposal system. Heavy metals shall be monitored in bottom ash.
xvii	Ash pond shall be lined with HDP/LDP lining or any other suitable impermeable media so that no leachate takes place at any point of time. Adequate safety measure shall also be implemented to protect the ash dyke from getting breached.	Complied	Ash pond has been lined with HDP lining. Adequate safety measure has been incorporated in design.

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xviii	For disposal of bottom ash in abandoned mines (if proposed to be under taken), it shall be ensured that the bottom and sides of the mined out areas are adequately lined with clay before Bottom ash is filled up. The proposed proponent shall inform the State Pollution Control Board well in advance before undertaking the activity.	Will be Complied	Shall be complied with the subject depending upon the availability of the abandoned mines within reasonable distance
xix	Green Belt consisting of 3 tiers of plantation of native species around plant and at least 100 m width shall be raised. Wherever 100 m width is not feasible a 50 m width shall be raised and adequate justification shall be submitted to the Ministry. Tree density shall not less than 2500 per ha with survival rate not less than 75%.	Being complied.	190 Acres of land in plant area has been marked for green belt development and 3 tiers plantation is being done with stated density. More than 1 lakh tree plantation is already carried out with survival rate of 77%..

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xx	Two nearest villages shall be adopted and basic amenities like development of roads, drinking water supply, primary health center, primary school, etc. shall be developed in co-ordination with the district administration.	Complied	Villages Laharpur (Murra) & Guwari has been adopted. 17 hand pumps were constructed for drinking water supply, CC roads constructed nearby villages, MBBS doctor deployed for the villagers health checkup, monthly health camp being organized nearby villages. The Details basic amenities for two adopted villages attached as <b>Annex-10</b> and details of CSR activities attached as <b>Annex-11</b> .
xxi	For tribal families affected directly or indirectly by the proposed project, specific scheme for up-liftment of their sustainable livelihood shall be prepared with time bound implementation and in-built monitoring program. This shall be submitted within the six months to the ministry.	Being Complied  MBPMPL	TDP Scheme duly approved by DM has already been submitted to MoEF, vide letter no MBPMPL/ENV/APR/2011-12/dated      Following activities has been incorporated in TDP:- <ol style="list-style-type: none"> <li>1. Farm based activity.</li> <li>2. NTFP based livelihood promotion.</li> <li>3. Vegetable promotion with green net.</li> <li>4. Off farm and non farm activity.</li> <li>5. Land and water activity.</li> <li>6. Livelihood support program (animal health camp, common infrastructure development for animal health care.)</li> <li>7. Plantation (fruit bearing trees).</li> <li>8. Plantation (Lac host plant).</li> </ol> TDP status is attached as <b>Annexure- 12</b>

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xxii	The project proponent shall also adequately contribute in the development of the neighboring villages. Special package with implementation schedule for providing fluoride free potable drinking water supply in the near by villages and schools shall be undertaken in a time bound manner.	Being Complied	<p>17 Nos. hand pumps are installed in project affected villages. Drinking water sample being tested six monthly by Govt. Lab. Test report is as below;-</p> <table><tr><th>Parameters</th><th>Unit</th><th>Result</th></tr><tr><td>Turbidity</td><td>NTU</td><td>2</td></tr><tr><td>ph</td><td>-</td><td>7</td></tr><tr><td>Hardness</td><td>mg/l</td><td>56</td></tr><tr><td>Fluoride</td><td>Mg/l</td><td>1.5</td></tr></table> <p>All parameters of drinking water are under norms as per IS 10500. Detail report is attached as <b>Annex-13</b>.</p>	Parameters	Unit	Result	Turbidity	NTU	2	ph	-	7	Hardness	mg/l	56	Fluoride	Mg/l	1.5
Parameters	Unit	Result																
Turbidity	NTU	2																
ph	-	7																
Hardness	mg/l	56																
Fluoride	Mg/l	1.5																
xxiii	An amount of Rs. 5.0 Crores shall be specially earmarked for development activities for tribal of the nearby villages. Specific scheme for upliftment of tribal families mentioning sustainable livelihood schemes shall be submitted to the ministry within three months with time bound implementation and in-built monitoring programme. The above amount shall be over and above the fund earmarked for CSR activities.	Being Complied	Specific scheme for up-liftment of tribal families and their sustainable livelihood and income generating activities is already prepared as shown in point no.-21. Budget for livelihood families schemes for tribal is also mentioned in last page of TDP. attached as <b>Annexure-14</b> .															

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No	Compliance Condition	Status 2014 September	Remarks
xxiv	Further an amount of Rs. 22.80 Crores shall be earmarked as one time capital cost for CSR programme as committed by the project proponent vide its letter dated 23.03.2010. Subsequently a recurring expenditure of Rs. 4.6 Crores per annum shall be earmarked as recurring expenditure for CSR activities. Details of the activities to be undertaken shall be submitted within one month along with road map for implementation.	Being Complied	CSR activities carried out mainly in three different stream i.e livelihood, health and education CSR action plan with budget and expenditure details up to Sep'2014 is attached as <b>Annex-15</b> .
xxv	While identifying CSR programme the company shall conduct need based assessment for the nearby villages to study economic measures with action plan which can help in upliftment of poor section of society. Income generating projects consistent with the traditional skills of the people besides development of fodder farm, fruit bearing orchards, vocational training etc. can form a part of such programme. Company shall provide separate budget for community development activities and income generation programmes. This will be in addition to vocational training for individuals to take up self employment and jobs.	Being complied	Social Impact Assessment study is completed. Based on the recommendations company designed, planned and approved budget for sustainable livelihood and income generating activities.

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No	Compliance Condition	Status 2014 Sept	Remarks
xxvi	Local employable youth shall be trained in skills relevant to the project for eventual employment in the project itself. The action taken report and details thereof to this effect shall be submitted to the Regional Office of the Ministry and the State Govt. Dept. concerned from time to time.	Complied	Total 78 youths were enrolled for ITI , out of which only 63 finally attended examination and 59 passed in the final examination. After successful completion of six month advance training programme/OJT the 57 trainees have provided regular employment opportunity and deployed in project as “ <b>Junior Technician</b> .” Local employable details is attached as <b>Annex-16</b> .
xxvii	It shall be ensured that in-built monitoring mechanism for the schemes identified is in place and annual social audit shall be got done from the nearest government institute of repute in the region. The project proponent shall also submit the status of implementation of the scheme from time to time.	Being complied	Social Audit carried out annually, latest social audit has been carried out on 5/10/2013 from Social Science Department, Government PG College Burhar, Dist-Shahdol (MP). Main highlights are as below:- - Pension provided to the 611 old age persons @ Rs 1000/- -Pension provided to the 36 physically handicapped persons @ Rs 500/- . -Pension provided to the 55 widows @ Rs 500/- . -Scholarships provide to 78 ITI students @ Rs 500/- and @ 1000/- 7 students of B.E & Polytech through e banking. - Good health services provided to project affected people. - Free education provided to 118 students of PAVs at Bal Bharti school. - Infrastructure developed at PAVs. Social audit report in details is attached as <b>Annex- 17</b> .



## EC 2010 (4 B) – General Condition Compliance

No	Compliance Condition	Status 2014 September	Remarks
i	Adequate safety measures shall be provided in the plant area to check/minimize spontaneous fires in coal yard, especially during summer season. Copy of these measures with full details along with location plant layout shall be submitted to the Ministry as well as to the Regional Office of the Ministry	Will be Complied	<p>Considering the construction site risk associated, we have prepared on site emergency plan and approved by Director Health &amp; Safety. Copy of the same is attached as <b>Annex- 18</b>.</p> <p>Before commissioning the same document will be reviewed in perspective of O&amp;M phase and same will be intimated to all concerned authorities.</p>
ii	Storage facilities for auxiliary liquid fuel such as LDO and / HFO/LSHS shall be made in the plant area in consultation with Department of Explosives, Nagpur, Sulphur content in the liquid fuel will not exceed 0.5%. Disaster Management Plan shall be prepared to meet any eventuality in case of and accident taking place due to storage or oil.	Complied	<p>License obtained vide letter no.P/HQ/MP/2891(P291333) dated 1/05/2014 from COE Nagpur for storage of auxiliary liquid fuel i.e LDO/HFO. Copy of same is attached as <b>Annex-19</b>. Disaster Management Plan prepared dated 31st March 2011 and risk and its consequences has been considered in our plan.</p>

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iii	First Aid and sanitation arrangements shall be made for the drivers and other contract workers during construction phase.	Complied	Two First Aid centers with 2 Ambulances are available at site with qualified doctors and staff for all drivers and contract workers.												
iv	Noise levels emanation from turbines shall be so controlled such that the noise in the work zone shall be limited to 75 dB(A) for people working in the high noise area, requisite personal protective equipment like earplugs/earmuffs etc. shall be provided. Workers engaged in noisy areas such as turbine area, air compressors etc. shall be periodically examined to maintain audiometric records and for treatment for any hearing loss including shifting to non-noisy/less noisy areas.	Will be Complied	<div>Included in project design and shall be complied in Operation and Maintenance phase. However the current noise level data in Leq dB(A) is given below:-<table><tr><th>Location</th><th>Day time</th><th>Night time</th></tr><tr><td>BTG Area</td><td>64.4</td><td>53.6</td></tr><tr><td>Construction site</td><td>62.8</td><td>53.2</td></tr><tr><td>Site office</td><td>51.6</td><td>43.8</td></tr></table></div> <div>Noise level report in detail is attached as <b>Annex- 20.</b></div>	Location	Day time	Night time	BTG Area	64.4	53.6	Construction site	62.8	53.2	Site office	51.6	43.8
Location	Day time	Night time													
BTG Area	64.4	53.6													
Construction site	62.8	53.2													
Site office	51.6	43.8													

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## EC 2010 (4 B) – General Condition Compliance

No	Compliance Condition	Status 2014 September	Remarks																		
v	Regular monitoring of ground level concentration of SO2, NOx, PM2.5 & PM10 and Hg shall be carried out in the impact zone and records maintained. If at any stage these levels are found to exceed the prescribed limits, necessary control measures shall be provided immediately. The location of the monitoring stations and frequency of monitoring shall be decided in consultation with SPCB. Periodic reports shall be submitted to the Regional Office of this Ministry. The data shall also be put on the website of the company.	Complied	<p>M/s EMTRC Consultants Private Limited New Delhi (NABL &amp; MoEF Accredited Laboratory) has been engaged for regular environmental monitoring. Location of monitoring station has been accepted by SPCB vide letter No MBMPL//Env/2011/169 dated 17th Feb 2011. Monitoring data is given below:-</p> <table><tr><th>Parameters</th><th>Unit</th><th>Result</th></tr><tr><td>PM<sub>10</sub></td><td>µg/m3</td><td>60</td></tr><tr><td>PM<sub>2.5</sub></td><td>µg/m3</td><td>24</td></tr><tr><td>NO<sub>2</sub></td><td>µg/m3</td><td>11.2</td></tr><tr><td>SO<sub>2</sub></td><td>µg/m3</td><td>5.8</td></tr><tr><td>Hg</td><td>µg/m3</td><td>ND</td></tr></table> <p>Monitoring data April 2014 is attached as <b>Annex-21</b>.</p>	Parameters	Unit	Result	PM <sub>10</sub>	µg/m3	60	PM <sub>2.5</sub>	µg/m3	24	NO <sub>2</sub>	µg/m3	11.2	SO <sub>2</sub>	µg/m3	5.8	Hg	µg/m3	ND
Parameters	Unit	Result																			
PM <sub>10</sub>	µg/m3	60																			
PM <sub>2.5</sub>	µg/m3	24																			
NO <sub>2</sub>	µg/m3	11.2																			
SO <sub>2</sub>	µg/m3	5.8																			
Hg	µg/m3	ND																			

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vi	Provision shall be made for the housing of construction labour (as applicable) within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	Being complied	Labour colony with all basic amenities provided near to project site.  Shall be complied with.
vii	The project proponent shall advertise in at least two local newspapers widely circulated in the region around the project, one of which shall be in the vernacular language of the locality concerned within seven days from the date of this clearance letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the State Pollution of Environment and Forest at <a href="http://envfor.nic.in">http://envfor.nic.in</a>	Complied	Have already been complied in Sep 2010. Advertised in the Hitwada and Maklanchal news papers. Copy of local news paper is attached as <b>Annex-22</b> .

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viii	A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parisad / Municipal Corporation, Urban Local Body and the Local NGO, if any from whom suggestions/representations, if any, received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.	Complied	NOC obtained for following villages on mentioned dates. 1. Amganwa- 1/11/2010 2. Gunwari-7/01/2011 3. Jaithari-20/08/2008 4. Belia (Chhulha)-20/08/2009 5. Laharpur-01/11/2010. Copies of NOC is attached as <b>Annex-23</b> .

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ix	A separate Environment Management Cell with qualified staff shall be set up for implementation of the stipulated environment safeguards.	Complied	<p>Environment Management Cell with qualified staff has already been set up for implementation of the stipulated environment safeguards. Organogram is given below:-</p> <pre> graph TD     HO[M] --&gt; HES[Head EHS &amp; S]     CHES[Corporate Head EHS &amp; S] -.-&gt; HES     HES --&gt; AE[Adviser Environment]     HES --&gt; AME[Asst. Manager Environment]     HES --&gt; DMS[Dy. Manager Sustainability]     HES --&gt; MF[Manager Fire]     HES --&gt; ME[Manager EHS]     </pre> <p><b>Legend</b>      ————— Administrative Reporting                                   - - - - - Functional Reporting</p> <p>Adequacy and related concern is being reviewed in Monthly EHS&amp;S committee meeting.</p>

## EC 2010 (4 B) – General Condition Compliance

No	Compliance Condition	Status 2014 September	Remarks
x	The environment statement for each financial year ending 31st March in Form-V as in mandated to be submitted by the project proponent to the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with status of compliance of environmental clearance conditions and shall also be sent to the respective Regional Offices of the Ministry by e-mail.	Being complied	The environment statement being submitted every year and for the FY 2012- 13 already has been submitted vide letter no. MBPMPL/ENV/APR/2013-14/366, Dated 17/09/2013. Latest report submitted on 30.09.2014.
xi	<p>The project proponent shall submit six monthly reports on the status of the implementation of the stipulated environmental safeguards to the Ministry of Environment and Forests, its Regional Office, Central Pollution Control Board and State Pollution Control Board.</p> <p>The project proponent shall upload the status of compliance of the environment of the environmental clearance conditions on their website and update the same periodically and simultaneously send the same by e-mail to the Regional Office, Ministry of Environment and forests.</p>	Being complied	<p>Six monthly compliance report submitted to Regional office MOEF, SPPCB and MOEF on 30th May' 2014 vide letter no. MBPMPL/ENV/APR/2014/267.</p> <p>Compliance status uploaded in company's website:-  <a href="http://www.annuppurthermalproject.com/">http://www.annuppurthermalproject.com/</a>  copies of six monthly report submitted to Regional office MOEF and SPCB on 30th May' 2014 .</p>

## EC 2010 (4 B) – General Condition Compliance

No	Compliance Condition	Status 2014 September	Remarks
xii	Regional Office of the Ministry of Environment & Forests will monitor the implementation of the stipulated conditions. A complete set of documents including Environmental Impact Assessment Report and Environment Management Plan along with the additional information submitted from time to time shall be forwarded to the Regional Office for their use during monitoring. Project proponent will up-load the compliance status in their website and up-date the same from time to time at least six monthly bases.	Being complied	Environmental Impact Assessment Report and Environment Management Plan has already been submitted to the regional office. Six monthly compliance status report uploaded in company's website:- <a href="http://www.annuppurthermalproject.com/">http://www.annuppurthermalproject.com/</a>
xiii	Separate fund shall be allocated for implementation of environmental protection measures along with item-wise break-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should be reported to the Ministry.	Being complied	A separate fund for environmental protection measures has already been earmarked & will not be diverted for other purpose. The item wise breakup is attached as <b>Annex- 24</b> .



## EC 2010 (4 B) – General Condition Compliance

No	Compliance Condition	Status 2014 September	Remarks
xiv	The project authorities shall inform the Regional Office as well as the Ministry regarding the date of financial closure and final approval of the project by the concerned authorities and the dates of start of land development work and commissioning of plant.	Being complied	We have plan to commission unit #1 (600 MW) by 31 <sup>st</sup> December 2014 and unit will be commissioned thereafter.  Financial closure detail is attached as <b>Annex-25</b> .
xv	Full cooperation shall be extended to the Scientists/ Officers from the Ministry / Regional Office of the Ministry at Bangalore /CPCB/ SPCB who would be monitoring the compliance of environmental status. As per corrigendum dated 01.09.2010, the word 'Bangalore' shall be replaced by 'Bhopal'.	Being complied	Shall be followed.

## EC 2010 – Condition Compliance

No	Compliance Condition	Status 2014 September	Remarks
5	The Ministry of Environment and Forest reserves the right to revoke the clearance if condition stipulated are not implemented to the satisfaction of the Ministry. The Ministry may also impose additional environmental conditions or modify the existing ones, if necessary.	Agreed.	The environmental clearance conditions are being complied appropriately.
6	The environmental clearance accorded shall be valid for a period of 5years to start operation by the plant.	Agreed.	Will be complied

## EC 2010 – Condition Compliance

No	Compliance Condition	Status 2014 September	Remarks
7	Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provision of Environment (Protection) Act,1986.	Agreed.	The stipulated conditions in environmental clearance are being complied and six monthly compliance status of same is being submitted to the MoEF.
8	In case of any deviation or alteration in the project proposed including coal transportation system from those submitted to the Ministry for clearance, a fresh reference should be made to the Ministry of assess the adequacy of the condition(s) imposed and to add additional environmental protection measures required, if any.	Agreed.  MBPMPL	The project envisaged supply of coal from CIL. CIL has restricted the domestic coal supply obligation under FSA as 65% (FY 2014-15), 67% (FY 2015-16) and 75% (FY 2016-17 onwards) as per LoA quantity. Thus, the supply-demand coal deficit for optimal operation, if required will be met through blending the coal supplies by CIL with imported coal or through e-auction of coal by CIL or both. After COD the coal shall be either transported to the extent feasible by rail at project site or to the nearest railway siding in the vicinity of project.

## EC 2010 – Condition Compliance

No	Compliance Condition	Status 2014 September	Remarks
9	The above stipulations would be enforced among others under the Water (Prevention and Control of Pollution) Act 1974, the Air (Prevention and Control of Pollution) Act 1981, the Environmental (Protection) Act 1986 and rules there under, Hazardous Wastes ( Management and Handling) Rules, 1989 and its amendments, the Public Liability Insurance Act, 1991 and its amendments.	Being complied.	All applicable Act (s) and stipulated conditions are being complied.
10	Any appeal against this environmental clearance shall lie with the National Environmental Appellate Authority, if preferred, within 30 days as prescribed under Section 11 of the National Environment Appellate Act, 1997.	Agreed.	Not required.