



KSK MAHANADI POWER COMPANY LIMITED

**6X600 MW COAL BASED THERMAL POWER PLANT
AT NARIYARA, AKALTARA TEHSIL, JANJGIR-CHAMPA DISTRICT
CHHATTISGARH**

**HALF YEARLY REPORT FOR THE PERIOD
"OCTOBER, 11 to MARCH 2012"**

**Compliance of Specific conditions issued vide Environmental Clearance Letter no J
13012/44/082007-IA.II (T), Dated 19th Oct, 2009 (Phase I)**

S No	Condition	Compliance
1	Two tri-flue stacks of 275 m height should be provided.	Noted and will be complied. Two tri-flue stacks of 275 m height under construction.
2	COC of 5 shall be maintained	Noted and will be complied during operation of the power plant
3	To utilize fly ash generation from power plant, the proponent should explore the possibility of setting up either its own cement plant /grinding unit and/or a brick manufacturing unit of 50,000/1,00,000 bricks/day capacity, and explore other possibilities of utilizing the fly ash in full form the stipulated period.	As per MoEF notification 14.09.99 and as amended, Ash generated from the power plant shall be utilized in bricks/blocks/ products/ cement making/ filling low lying areas, back filling in mines/quarries, roads and embankments and ash dyke height raising.
4	For post project monitoring, the proponent should set up piezometric monitoring station around the ash pond.	Piezometric monitoring stations around the ash pond have been incorporated in the project scheme and will be complied.
5	From 4 th year onwards, the transportation of coal should be through rail only.	Noted and will be complied
6	The green belt to be provided should be of canopy type with three tiers.	For Greenbelt Canopy type with three tiers is being complied. Samplings of Sisam, Peltraforms, Satvan, Karanj, Siras, Simarua, Neem, Ganga emali, Pipal, Kadam, Kesia Samia, Chinour, Kahua, Mango, Bargad, Jamun, Amla, Gulmohar are being used in rows to maintain canopy type. Photos of the Greenbelt developed at site is attached as Annexure-I .
7	An amount of 64 crore as capital and Rs. 10 crore/annum as recurring should be earmarked for the activities to be taken up under CSR by the above proponent. Details of activities to be undertaken in this regard should be submitted.	We have already accomplished various activities and are in the process of implementing numerous CSR activities in future. As stipulated we have amended the capital and annual recurring expenses for the activities to be undertaken under CSR. Some of the photo graphs (CSR) are attached as Annexure-II
8	High efficiency of Electrostatic Precipitator (ESP) with spare fields shall be installed to ensure that particulate emission does not exceed 50 mg/Nm ³ .	High efficiency ESP with 99.9% efficiency is being installed. In addition for further effective control of particulate matter emission from the stack, bag filters are also proposed in conjunction with ESP.

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S No	Condition	Compliance
9	Space provision shall be kept for retrofitting of FGD system, if required at a later date.	Space provision has been kept for fitting of FGD system in Project lay out.
10	Adequate dust extraction such as cyclones/bag filters and water spray system in dusty areas such as in coal handling and ash handling points, transfer areas and other vulnerable dusty areas shall be provided.	Adequate dust extraction such as cyclones/bag filters and water spray system in dusty areas such as in coal handling and ash handling points, transfer areas and other vulnerable dusty areas are incorporated in the project scheme and will be complied.
11	A Sewage treatment plant shall be provided and the treated sewage shall be used for raising greenbelt/plantation.	Domestic waste water generated in the power plant shall be treated in STP. Sewage treatment plant facility is included in the project scheme and will be complied. The treated waste water shall be reused for green belt and horticulture purpose.
12	Rainwater harvesting should be adopted. Central Ground Water Authority/board is 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.	Layout drawing for Rain water Harvesting Structure has been forwarded to Central Ground water Board on 09/04/2011 for the necessary guidelines and suggestions. Rain water harvesting shall be adopted as per guidelines and in consultation with CGWB.
13	Adequate safety measures shall be provided in the plant area to check/minimize spontaneous fires in coal yard, especially during summer season.	Adequate provision for dust suppression system-water sprinkling arrangement has been incorporated in the project scheme in all dust vulnerable areas inclusive of coal storage yard and all safety measures will be adopted to check/minimize any incidents of fire and especially in summer season.
14	Storage facilities for auxiliary liquid fuel such as LDO/HFO/LSHS shall be made in the plant area where risk is minimum to the storage facilities. Disaster Management Plan shall be prepared to meet any eventuality in case of an accident taking place. Sulphur content in the liquid fuel not exceed 0.5%	Disaster Management Plan has been prepared as part of EIA report and the same will be implemented during operation of the power plant.

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S No	Condition	Compliance
16	Regular monitoring of ground water in and around ash pond area including heavy metals (Hg,Cr,As,Pb) shall be carried out, records maintained and six monthly reports shall be furnished to the Regional Office of this Ministry. The data so obtained should be compared with the baseline data so as to ensure that the ground water quality is not adversely affected due to the project.	Regular monitoring of ground water in and around ash pond area including heavy metals will be carried out through peizometric holes and the result shall be submitted to MoEF and CECB regularly after the commissioning of the power plant.
17	A greenbelt of adequate width and density shall be developed around the plant periphery covering 1/3 rd of the project area with local species.	Noted and shall be complied. Till date total 53,000 nos of plants have been planted in 22 hectares of project land and further plantation is in progress. In FY 2012-13, 75000 no of plantation have been targeted. W.O for 25000 nos has already been placed to CG Rajya Van Vikas Nigam Limited. Photos of the Greenbelt developed at site is attached as Annexure-I .
18	First Aid and sanitation arrangements shall be made available for the drivers and other contract workers during construction phase.	Adequate arrangement for first aid, sanitation and safe drinking water has been provided for all drivers and contractor workers during construction activities.
19	Regular monitoring of ground level concentration of SO ₂ , NO _x , Hg, SPM and RSPM 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.	Regular ambient air quality monitoring of ground level concentration of SO ₂ , NO _x , Hg, SPM and RSPM shall be carried out in the impact zone as the units come under operation. However, environmental monitoring is in progress for construction stage. Ambient air quality data for the period of October 2011 to March 2012 is enclosed as Annexure-III (a-e) .

**Compliance of Specific conditions issued vide Environmental Clearance Letter no J
13012/44/082007-IA.II (T), Dated 19th Oct, 2009 (Phase I)**

S No	Condition	Compliance
20	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,/office of Municipal Corporation/Gram Panchayat concerned and on the company's web site 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 Control Board/Committee and may also be seen at Website of the Ministry of Environment and Forests at http://envfor.nic.in .	The Public Notice of Environmental Clearance has been given in two newspapers namely, The Haribhumi and Danik Bhaskar on 23.10.09 which are widely circulated in the region. A copy of the same is enclosed as Annexure-IV .
21	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 Environmental Clearance letter has been placed in the website of the company.
22	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitoring data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM,SO ₂ , NO _x (ambient levels as well as stack emissions) shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	Status of compliance of EC conditions has been uploaded as stipulated and is being updated regularly on Six monthly bases. Display board has been incorporated in the project scheme and shall be complied after commissioning of the plant.

**Compliance of Specific conditions issued vide Environmental Clearance Letter no J
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S No	Condition	Compliance
23	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well by e-mail) to the respective Regional Office of MOEF, the respective Zonal Office of CPCB and the SPCB.	Half yearly report for the period of July 2011 to Dec, 2011 has been submitted vide letter no. MoE&F, BHPL/AGRY/1500101/109 Dt: 19.01.2012. A copy of the letter is attached for as Annexure-V.
24	The environment statement for each financial year ending 31 st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MOEF by e-mail.	Noted, Will be complied after commissioning of the power plant.
25	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.	Noted, will be complied.
26	Regional Office of the Ministry of Environment & Forests located at Bhopal will monitor the implementation of the stipulated conditions. A complete set of documents including Environmental Impact Assessment Report, 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.	A complete set of documents has been submitted to Regional Office of the Ministry vide ref Ref: MOE&F,BHPL/AGRY/1160201/1147 Dated 09.12.2009. A copy of the letter is attached for as Annexure-VI.
27	Separate funds 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.	As submitted in the EIA report separate made of Rs 1246 Cr has been provided for pollution control, treatment and monitoring systems.

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S No	Condition	Compliance
28	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.	<ul style="list-style-type: none"> • Date of financial closure: Feb,2010. • Date of start of land development work: Nov, 2009. • Plant is under construction.
29	Full cooperation shall be extended to the Scientists/Officers from the Ministry/Regional Office of the Ministry at Bangalore/the CPCB/the SPCB who would be monitoring the compliance of Environmental status.	Will be complied

ANNEXURE-I





ANNEXURE-II



Provided submersible pump and 600 m water pipe line at Village Nariyara



Provided submersible pump for replenishing pond water in Lachmania pond in Rogda village and ward no.9 of Nariyara village



CC Road at Negi Para in Nariyara village



CC Road at Tarod Village



Boundary wall construction for Govt. High School, Amora & Rogda



Nariyara



Tarod



Amora



Provided Ambulance facilities & Medicine support

ANNEXURE-III (a)

AMBIENT AIR QUALITY MONITORING REPORT GENERATED BY VIMTA LABS LTD								
Sl.No.	PIANT SITE							
	PARAMETERS	PM 2.5	PM 10	SO ₂	NO _x	CO		
	DATE					I	II	III
1	26-09-2011	24.8	71.4	9.5	11.4	135	125	115
2	27-09-2011	26.3	68.3	9.9	12.3	122	122	125
3	04-10-2011	25.4	71.7	10.1	12.4	130	115	135
4	05-10-2011	23.9	72.4	9.5	11.7	122	115	115
5	11-10-2011	23.5	71.5	9.8	11.6	135	120	120
6	12-10-2011	25.5	72.2	9.7	11.9	118	135	125
7	18-10-2011	26.4	73.5	10.2	12.4	112	122	115
8	19-10-2011	25.9	71.2	10.3	12.6	125	126	112
9	25-10-2011	22.7	69.8	9.6	11.5	135	133	118
10	26-10-2011	26.4	71.7	9.8	11.9	132	128	123
11	01-11-2011	23.9	70.4	9.8	11.9	120	138	120
12	02-11-2011	24.6	71.6	9.5	11.6	115	145	130
13	08-11-2011	23.8	69.3	9.7	12	135	118	140
14	09-11-2011	24.2	72	9.9	12.2	118	125	145
15	15-11-2011	25.1	68.5	9.6	11.8	142	130	134
16	16-11-2011	25.6	74.1	9.3	11.7	125	140	120
17	22-11-2011	24.8	73.3	9.8	12.1	115	125	110
18	23-11-2011	25.2	72.9	9.9	12.3	105	142	109
19	29-11-2011	23.7	71.8	10	12.5	146	130	115
20	30-11-2011	26.1	72.3	9.6	11.8	155	140	125
21	06-12-2011	25.1	73.4	9.3	11.5	112	110	130
22	07-12-2011	24.3	72.8	9.7	12	115	125	125
23	13-12-2011	24.5	71.9	9.1	11.4	110	117	122
24	14-12-2011	22.9	72.3	9.5	11.9	106	135	130
25	20-12-2011	24	69.4	9.2	11.5	121	119	135
26	21-12-2011	23.7	76.8	8.9	11.4	112	125	125
27	27-12-2011	25.8	73	9	11.3	125	108	115
28	28-12-2011	25.7	76.1	9.4	11.8	115	130	134
29	03-01-2012	26.1	76.4	9.2	11.3	118	135	125
30	04-01-2012	25.6	73.7	9.5	11.9	120	140	115
31	10-01-2012	24.8	72.4	8.8	11.1	115	135	112
32	11-01-2012	23.5	72.9	9.6	11.8	105	130	108
33	17-01-2012	24.2	71.6	9.8	11.9	112	115	123
34	18-01-2012	23.4	76.3	9.3	11.5	135	120	116
35	24-01-2012	25.1	74.4	9.5	11.6	122	112	128
36	25-01-2012	25.6	75.3	9.1	11.3	120	125	130
37	06-02-2012	24.2	72.4	10.9	13.6	198	212	189
38	07-02-2012	27.9	77.2	11.2	12.4	210	216	192
39	13-02-2012	22.9	70.1	8.9	13.1	212	204	188
40	14-02-2012	25.8	73.4	9.8	11.8	189	218	196
41	20-02-2012	26.9	68.9	11.2	12.9	188	201	184
42	21-02-2012	24.9	72	9.8	13.1	196	189	192
43	27-02-2012	27.2	68	10.3	12.8	204	193	198
44	28-02-2012	28.1	73.1	11.2	12.1	212	184	183
45	01-03-2012	25.1	68.5	9.6	11.8	162	170	174
46	05-03-2012	25.6	74.1	9.3	11.7	165	172	180
47	08-03-2012	24.8	73.3	10.8	12.1	145	155	150
48	12-03-2012	23.9	70.4	9.5	11.9	160	158	162
49	15-03-2012	24.6	71.6	10.2	11.6	165	170	160
50	19-03-2012	23.8	69.3	9.7	12	157	164	155
51	22-03-2012	24.2	72	10	12.8	160	155	165
52	26-03-2012	26.1	70.5	10.4	12.1	183	174	153
53	29-03-2012	27	71.8	10.7	12.6	192	185	187

ANNEXURE-III (b)

AMBIENT AIR QUALITY MONITORING REPORT GENERATED BY VIMTA LABS LTD								
Sl.No.	JHALMALADAR							
	PARAMETERS	PM 2.5	PM 10	SO ₂	NO _x	CO		
	DATE					I	II	III
1	26-09-2011	20.5	51.3	8	10.1	125	122	108
2	27-09-2011	22.1	52.2	8.1	10.3	115	125	115
3	04-10-2011	21.8	50.8	7.9	9.4	112	105	112
4	05-10-2011	22.6	49.6	8	10	115	102	125
5	11-10-2011	22.8	50.2	8.5	10.7	120	112	120
6	12-10-2011	21.6	49.7	8.4	10.6	115	109	107
7	18-10-2011	21.2	50.4	8.9	11.1	120	110	115
8	19-10-2011	20.4	51.3	8.7	10.9	115	118	122
9	25-10-2011	21.2	52.1	8.5	10.6	112	120	125
10	26-10-2011	22.6	52	8.3	10.4	118	125	115
11	01-11-2011	21.4	52.8	8.3	10.5	135	125	125
12	02-11-2011	22.8	53.4	7.8	9.9	118	136	135
13	08-11-2011	21.5	55.1	7.7	9.8	115	128	145
14	09-11-2011	22.2	50.3	8.1	10.3	125	135	120
15	15-11-2011	22.3	52.4	7.9	10.1	130	145	125
16	16-11-2011	22.8	51.8	8.1	10.4	145	120	123
17	22-11-2011	22.7	50	8.4	10.8	165	115	142
18	23-11-2011	21.9	51.8	8.3	10.5	118	120	135
19	29-11-2011	21.6	52.9	8.6	10.9	119	135	120
20	30-11-2011	22.1	52.4	8.2	10.6	128	120	118
21	06-12-2011	20.7	47.9	8.1	10.4	125	120	135
22	07-12-2011	21.5	50.7	7.9	10.2	118	143	121
23	13-12-2011	23.3	51.5	8.2	10.5	112	118	112
24	14-12-2011	22.8	50.5	8	10.2	146	129	147
25	20-12-2011	22.5	52.7	8.3	10.6	116	117	132
26	21-12-2011	21.5	53.1	7.5	9.9	123	120	113
27	27-12-2011	22.4	52.6	8	10.2	118	111	128
28	28-12-2011	23.2	51.2	7.9	10	135	130	165
29	03-01-2012	22.6	52.8	8.5	10.6	123	125	145
30	04-01-2012	21.8	51.2	8.1	10.3	115	145	131
31	10-01-2012	23	53.7	8.4	10.7	135	128	122
32	11-01-2012	24.2	52.2	7.9	10.3	130	125	137
33	17-01-2012	23.8	52.9	8.3	10.5	128	135	122
34	18-01-2012	21.7	53	7.8	10	142	122	133
35	24-01-2012	22.6	54.5	8.2	10.4	130	118	148
36	25-01-2012	23.1	53.4	8	10.2	125	126	145
37	06-02-2012	24.8	60.2	9.9	13.4	189	203	196
38	07-02-2012	26.2	57.1	8.9	12.6	201	215	188
39	13-02-2012	24.9	59.8	8.6	13.6	188	188	193
40	14-02-2012	28.1	56.4	9.2	11.8	196	196	196
41	20-02-2012	24.8	55.1	8.4	12.3	188	179	201
42	21-02-2012	27.1	58.2	9.1	11.9	196	183	188
43	27-02-2012	25.2	52.4	9.7	12.8	212	189	191
44	28-02-2012	26.1	55.6	9.8	12.9	201	178	198
45	01-03-2012	25	62.2	9.5	12.5	190	187	180
46	05-03-2012	26	55.6	9	12.8	200	195	190
47	08-03-2012	21.3	54.8	10.2	13.9	192	173	185
48	12-03-2012	20.6	58.7	10.4	13	180	185	200
49	15-03-2012	21.7	60.2	9.7	11.8	175	186	198
50	19-03-2012	23.4	59.7	9.4	12.2	195	180	172
51	22-03-2012	20.8	53.1	9.9	12.6	194	187	197
52	26-03-2012	24.2	57.9	10.1	12.4	191	194	213
53	29-03-2012	23.1	55.6	9.8	13.5	185	250	198

ANNEXURE-III (c)

AMBIENT AIR QUALITY MONITORING REPORT GENERATED BY VIMTA LABS LTD								
Sl.No.	AKALTARA							
	PARAMETERS	PM 2.5	PM 10	SO ₂	NO _x	CO		
	DATE					I	II	III
1	26-09-2011	20.2	46.4	7.8	9.9	115	110	130
2	27-09-2011	19.3	43.5	8	10.2	110	125	125
3	04-10-2011	20.5	45.2	7.6	9.5	118	114	115
4	05-10-2011	19.7	42.6	7.8	9.9	120	125	120
5	11-10-2011	21.8	43.4	7.5	9.5	125	116	115
6	12-10-2011	22.1	42.1	8.1	10.3	135	115	110
7	18-10-2011	20.6	43.6	7.9	9.9	125	112	120
8	19-10-2011	21.5	42.2	8.2	10.4	115	118	108
9	25-10-2011	21.3	40.9	8	10.1	118	115	112
10	26-10-2011	22.4	41.7	7.9	9.8	122	125	105
11	01-11-2011	21.4	48.4	8.1	10.3	135	115	115
12	02-11-2011	20.6	46.7	8.2	10.5	115	122	122
13	08-11-2011	22.1	45.9	7.9	10.2	125	142	135
14	09-11-2011	20.6	48.2	8.5	10.6	118	135	126
15	15-11-2011	21.4	46.9	7.8	9.8	145	125	135
16	16-11-2011	22.7	44.5	7.7	9.8	132	112	127
17	22-11-2011	21.8	43.2	8	10.1	128	135	142
18	23-11-2011	21.9	46.7	8.3	10.6	118	125	111
19	29-11-2011	21.7	45.6	8.4	10.7	132	120	118
20	30-11-2011	22.4	43.4	8.1	10.4	125	122	126
21	06-12-2011	21.9	51.3	7.9	10.2	125	163	152
22	07-12-2011	20.5	51.8	8.5	10.8	125	135	135
23	13-12-2011	20.2	51.4	8.3	10.5	121	132	125
24	14-12-2011	21.8	49.4	8.1	10.3	145	145	112
25	20-12-2011	22.3	52.3	8.3	10.6	125	122	145
26	21-12-2011	21.6	51.4	7.9	10.2	130	132	125
27	27-12-2011	20.5	52.5	7.8	10	128	135	162
28	28-12-2011	21.7	49.1	8.1	10.2	155	145	151
29	03-01-2012	22.4	52.5	8.2	10.5	132	145	148
30	04-01-2012	21.9	53.7	8.6	10.9	120	132	126
31	10-01-2012	22.2	52.3	8.1	10.3	138	125	118
32	11-01-2012	21.6	50.8	8	10.2	150	135	115
33	17-01-2012	23.5	52	7.9	10.1	135	122	110
34	18-01-2012	23.1	51.9	8.2	10.5	125	142	120
35	24-01-2012	22.6	52.3	7.9	10.2	120	155	135
36	25-01-2012	21.9	50.6	8.3	10.5	148	135	140
37	06-02-2012	23.8	55.6	9.8	12.1	198	212	178
38	07-02-2012	26.2	58.1	9.6	13.6	190	186	173
39	13-02-2012	24.9	57.2	10.2	10.9	201	198	181
40	14-02-2012	25.8	54.1	9.1	12.8	188	204	193
41	20-02-2012	25.1	58.2	8.7	12.1	196	212	188
42	21-02-2012	24.7	56.1	8.8	12.6	189	202	196
43	27-02-2012	28.1	52.9	9.1	12.1	176	214	188
44	28-02-2012	25.2	54.8	9.3	10.9	202	198	191
45	01-03-2012	23.2	56.4	10.1	10.2	188	196	192
46	05-03-2012	25.8	54.1	9.1	12.8	188	204	193
47	08-03-2012	26.8	54.4	8.7	10.9	198	201	188
48	12-03-2012	23.4	56.8	9.9	10.8	199	188	191
49	15-03-2012	24.2	58.1	10.2	12.5	183	191	187
50	19-03-2012	26.1	57.2	8.9	12.8	199	193	196
51	22-03-2012	25.6	74.1	9.3	11.7	160	155	165
52	23-03-2012	25.6	74.1	9.3	11.7	160	155	165

ANNEXURE-III (d)

AMBIENT AIR QUALITY MONITORING REPORT GENERATED BY VIMTA LABS LTD								
Sl.No.	PARAMETERS	AMORA				CO		
		PM 2.5	PM 10	SO ₂	NO _x	I	II	III
	DATE							
1	26-09-2011	22.4	51.3	8.4	10.3	112	111	125
2	27-09-2011	20.6	53.4	7.9	10	125	118	130
3	04-10-2011	21.2	49.8	8.2	10.4	120	115	125
4	05-10-2011	20.4	51.1	8.5	10.6	115	125	120
5	11-10-2011	21.9	50.8	8.2	10.3	110	130	115
6	12-10-2011	22.6	49.6	7.8	9.9	125	125	112
7	18-10-2011	20.2	48.4	8.9	10.8	120	130	115
8	19-10-2011	21.4	47.9	8.4	10.5	125	105	122
9	25-10-2011	21.6	48.4	8.3	10.3	130	112	114
10	26-10-2011	22.3	49.3	8.8	10.7	115	125	108
11	01-11-2011	21.8	49.6	8.2	10.4	120	123	132
12	02-11-2011	22.6	52.2	8.9	11.5	135	140	151
13	08-11-2011	21	51	8.5	10.8	118	125	145
14	09-11-2011	23.7	53.7	8	10.2	112	120	132
15	15-11-2011	21.5	52.5	7.9	10	125	135	125
16	16-11-2011	22.2	50.6	8	10.2	130	118	122
17	22-11-2011	21.3	50.1	8.2	10.5	144	125	118
18	23-11-2011	21.1	49.4	8.1	10.3	120	110	130
19	29-11-2011	24.2	51.4	8.6	10.9	135	116	115
20	30-11-2011	22.9	50.7	8.4	10.6	152	125	120
21	06-12-2011	22.3	51.9	8.5	10.8	125	135	120
22	07-12-2011	23.4	52	8.6	11.2	130	142	140
23	13-12-2011	22.8	51.8	8.2	10.5	145	150	152
24	14-12-2011	23.2	52.1	7.8	9.9	130	125	143
25	20-12-2011	21.9	53.9	8.3	10.5	135	135	135
26	21-12-2011	22.8	52.7	8.4	10.6	125	138	145
27	27-12-2011	21.7	51.5	8.8	10.9	144	142	160
28	28-12-2011	22.6	50.8	8.5	10.7	150	135	141
29	03-01-2012	23.7	53.1	8.3	10.5	135	125	115
30	04-01-2012	22.5	52.8	8.4	10.7	140	132	126
31	10-01-2012	23.9	51.2	8.5	10.8	148	120	145
32	11-01-2012	23.5	52.9	8	10.2	135	135	125
33	17-01-2012	22.3	52.6	8.1	10.3	142	145	130
34	18-01-2012	23	53.7	8.6	10.9	135	148	152
35	24-01-2012	22.4	52.4	8.5	10.8	128	152	155
36	25-01-2012	22.8	51.3	8.2	10.4	152	125	160
37	06-02-2012	26.1	58.9	9.9	10.5	196	212	189
38	07-02-2012	25.8	57.2	8.6	10.7	189	201	188
39	13-02-2012	26.7	59.8	10.3	10.8	192	188	192
40	14-02-2012	23.2	56.4	10.1	10.2	188	196	188
41	20-02-2012	27.1	50.8	8.9	10.3	192	198	194
42	21-02-2012	26.8	54.4	8.7	10.9	198	201	188
43	27-02-2012	23.4	56.8	9.9	10.8	199	188	191
44	28-02-2012	27.1	58.9	9.8	10.4	184	198	201
45	01-03-2012	26.4	53.9	9.6	10.7	192	201	188
46	05-03-2012	24.9	57.2	10.2	10.9	201	198	188
47	08-03-2012	25.3	60.1	10.8	12.2	198	195	190
48	12-03-2012	25.4	61.2	9.8	11.8	202	200	197
49	15-03-2012	26.8	53.7	9.6	11.3	200	195	205
50	19-03-2012	25.7	57.6	9.4	12.6	206	197	201
51	22-03-2012	22.5	58.9	10	11.8	205	195	200
52	26-03-2012	25.8	57.1	10.6	12.9	193	185	178
53	29-03-2012	26	61.7	10.3	12.7	195	208	210

ANNEXURE-III (e)

AMBIENT AIR QUALITY MONITORING REPORT GENERATED BY VIMTA LABS LTD								
Sl.No.	AKIRARI							
	PARAMETERS	PM 2.5	PM 10	SO ₂	NO _x	CO		
	DATE					I	II	III
1	26-09-2011	23.6	53.1	8.7	10.8	115	115	125
2	27-09-2011	22.8	52.7	8.4	10.5	125	120	120
3	04-10-2011	23.1	52.2	8.8	10.9	130	130	118
4	05-10-2011	24.3	49.6	8.3	10.4	125	112	120
5	11-10-2011	23.2	49.2	9	11.1	130	118	125
6	12-10-2011	24	50.2	8.8	10.8	115	120	130
7	18-10-2011	23.5	50.4	8.5	10.6	125	118	120
8	19-10-2011	25.2	51.7	8.6	10.8	125	110	122
9	25-10-2011	23.7	52.2	8.9	11.3	130	118	118
10	26-10-2011	24.1	51.8	8.7	11	125	122	115
11	01-11-2011	24.8	55.1	8.2	10.4	125	125	120
12	02-11-2011	24.4	58.2	8.3	10.6	115	115	125
13	08-11-2011	23.2	56.4	8.5	10.8	105	135	115
14	09-11-2011	23.4	56.8	8.2	10.5	120	125	142
15	15-11-2011	24.8	55.6	8.3	10.8	115	105	115
16	16-11-2011	24.2	57.6	8.6	11	125	125	125
17	22-11-2011	24.8	55.8	8.2	10.8	115	115	120
18	23-11-2011	23.7	57.8	8.4	11.1	115	120	125
19	29-11-2011	23.2	56.4	8.5	10.6	120	115	135
20	30-11-2011	23.8	53.4	8.3	10.5	130	120	118
21	06-12-2011	24.6	53.2	8	10.3	135	145	121
22	07-12-2011	25.1	49.8	7.9	10	125	125	145
23	13-12-2011	23.9	51.4	8.7	10.9	145	115	126
24	14-12-2011	23.2	51.6	8.5	10.8	150	155	135
25	20-12-2011	24.7	52.3	8.4	10.6	125	135	155
26	21-12-2011	25.1	51.8	8.8	11.1	135	115	142
27	27-12-2011	23	53.7	8.5	10.9	125	145	146
28	28-12-2011	22.4	55.9	8.7	11	120	130	132
29	03-01-2012	23.2	52.1	8.2	10.5	145	134	135
30	04-01-2012	24.6	51.4	8	10.2	135	122	130
31	10-01-2012	25.1	53.6	8.5	10.7	155	118	145
32	11-01-2012	24.8	55.1	8.6	11	142	153	152
33	17-01-2012	26.3	53.8	8.8	11.2	136	145	148
34	18-01-2012	24.7	52.9	8.5	10.9	119	138	140
35	24-01-2012	23.8	53.2	8.4	10.8	131	140	135
36	25-01-2012	24.2	54.7	8.3	10.5	142	135	138
37	06-02-2012	25.3	58.1	9.6	12.1	189	199	183
38	07-02-2012	27.2	52.9	10.8	13.6	186	186	198
39	13-02-2012	26.1	57.2	8.9	12.8	199	193	196
40	14-02-2012	23.4	56.4	9.3	11.7	187	184	179
41	20-02-2012	28.1	51.8	8.8	12.6	196	198	182
42	21-02-2012	26.4	53.9	9.6	10.7	192	201	188
43	27-02-2012	27.1	52.1	10.4	11.9	198	188	188
44	28-02-2012	24.9	58.3	8.9	12.1	193	193	191
45	01-03-2012	26.2	61.2	9.8	12.6	192	205	195
46	05-03-2012	25.6	55.8	11	13.2	196	191	203
47	08-03-2012	26.8	60.3	9.9	12.5	209	193	196
48	12-03-2012	23.4	56.4	9.3	11.7	187	198	200
49	15-03-2012	26.7	54.2	9.1	12.7	210	205	189
50	19-03-2012	23.6	56.3	10.1	12.6	206	210	205
51	22-03-2012	26.9	55.6	11	13.1	220	212	200
52	26-03-2012	25.3	56.4	10.2	12.7	200	197	207
53	29-03-2012	25.2	56	9.9	12.7	204	198	200

कार्तिक शुक्ल पक्ष-5, 2066

बिलासपुर

बिलासपुर शनिवार 23 अक्टूबर 2009

आम सूचना

सर्व संबंधितों को सूचित किया जाता है कि वर्धा पावर कंपनी लिमिटेड की प्रस्तावित 6x600 मेगावाट कोयला आधारित ताप विद्युत परियोजना ग्राम- नरियरा, तहसील अकलतरा, जिला जांजगीर-चाम्पा (छ.ग.) को स्थापना हेतु पर्यावरण स्वीकृति पत्र क्रमांक-J13012/44/08/-IA, II (T) के माध्यम से पर्यावरण एवं वन मंत्रालय, भारत सरकार (MOEF) द्वारा प्रदान की गई है। इस पत्र की प्रतिलिपि का अवलोकन छ.ग. पर्यावरण संरक्षण मंडल के कार्यालय तथा पर्यावरण एवं वन मंत्रालय, भारत सरकार (MOEF) की वेबसाइट <http://envfor.nic.in> पर भी किया जा सकता है।

वर्धा पावर कंपनी लिमिटेड
8-2-293/A/43/A. Road No. 22, Jubilee Hills
हैदराबाद

आम सूचना

सर्वसाधारण को सूचित किया जाता है कि भारत सरकार के वन एवं पर्यावरण के द्वारा गठित छ.ग. राज्य स्तरीय पर्यावरण प्रभाव निर्धारण प्राधिकरण के आदेश क्रमांक 275/SEIAA-CG/EC/ Mining/BSP/72/09 dated 16.10.2009 के द्वारा मेसर्स अग्रवाल मिनरल्स बिलासपुर की ग्राम खरकेना, तहसील तखतपुर, जिला-बिलासपुर (छ.ग.) की डोलोमाइट खदान (5.70 हेक्टेयर) पर खनन हेतु पर्यावरणीय स्वीकृति प्रदान कर दी गयी है। उक्त पर्यावरणीय स्वीकृति आदेश की एक प्रति छ.ग. प्रदूषण नियंत्रण बोर्ड रायपुर के समक्ष सुरक्षित है तथा उक्त आदेश को छ.ग. राज्य स्तरीय पर्यावरण प्रभाव निर्धारण प्राधिकरण की वेबसाइट www.envfor.nic.in पर भी देखा जा सकता है।

अतः सर्वसाधारण को सूचित हो।

अधिकृत हस्ताक्षरकर्ता
मेसर्स अग्रवाल मिनरल्स
लाजपतरायनगर, बिलासपुर (छ.ग.)

वसुधा आरुणा अध्यक्ष
श्री राम आर्य उपाध्यक्ष
कृष्ण कुमार वैशिक अ
विश्व प्रभाकर अध्यक्ष

दशमी अतिथियों का शा
दिनांक : 23.10.2009

स्थान : शा. बालक उ.मा.शा

सीजन्य ठेकेदार सुयश बि

49 वीं अखिल भारतीय अंतरराज्यीय एथलेटिक्स की पैदल चाल स्पर्धा में अशोक ने दूसरा स्थान पकड़ा किया। एथलेटिक्स प्रतियोगिता के दूसरे दिन छत्तीसगढ़ के अशोक कुमार ने कई अंतरराष्ट्रीय खिलाड़ियों को पैदल चाल में परास्त किया। 20 किमी. की पैदल चाल प्रतियोगिता को अशोक पटेल ने शानदार प्रदर्शन करते हुए 1 घंटे 32 मिनट 28 सेकंड में पूरा किया।

दूसरा स्थान मिला
अशोक को

बिलासपुर

एथलेटिक्स

मिमी कर रहा है। यह राग आनुवांशिक है तथा...
...में गड़बड़ी भी इस रोग के लिए...
...रूप से जिम्मेदार है। लोगों को भी...
...सेचेत होना पड़ेगा। उन्होंने राज्य सरकार...
...बाल हृदय सुरक्षा योजना तथा अपोलो...
...बिलासपुर की उसमें सहभागिता की सराहना...
...उन्होंने अपोलो बिलासपुर की आईसीयू...
...आईसीसीयू व अन्य सुविधाओं पर भी प्रशंसा...
...की। मेट्रो शहरों के अपोलो व शहर के...
...होस्पिटल की तुलना किए जाने पर...
...ने कहा कि यहां अपोलो ग्रुप ने अपनी...
...श्रमता का 10 प्रतिशत ही इस्तेमाल किया है।
...काफी सुविधाएं शुरू होनी बाकी है।

वैशाली प्राइड कांड...
कालोनी के अध्यक्ष केके मूर्ति की रिपोर्ट पर रेगु...
...प्रवीण सदाना, अभिताभ तिवारी, रत्ना राय...
...के खिलाफ धारा 294, 506, 323, 27 आर्म्स...
...के तहत अपराध कायम किया है। वहीं...
...ने रायपुर में वरिष्ठ अधिकारियों से...
...रायपुर सिविल लाइन थाने में...
...वासियों के खिलाफ डकैती का जुर्म...
...कराया है। रायपुर में जुर्म दर्ज होने के बाद...
...ज कालोनीवासियों ने बिलासपुर एसपी से...
...मुलाकात कर मामले की राजपत्रित अधिकारी...
...प्राप्त कराने की मांग की थी। एसपी...
...विवेकानंद सिन्हा ने एडीशनल एसपी केएल ध्रुव...
...जांच अधिकारी नियुक्त कर मामले की जांच...
...के निर्देश दिया है। इसके बाद आगे की जांच की...
...रही है।

आम सूचना

सर्व संबंधितों को सूचित किया जाता है कि वर्धा पावर कंपनी लिमिटेड की प्रस्तावित 6x600 मेगावाट कोयला आधारित ताप विद्युत परियोजना ग्राम-नरियरा, तहसील अकलतरा, जिला जांजगीर-चाम्पा छ.ग.को स्थापना हेतु पर्यावरण स्वीकृति पत्र क्रमांक -J13012/44/08-IA II(T) के माध्यम से पर्यावरण एवं वन मंत्रालय, भारत सरकार (MOEF) द्वारा प्रदान की गई है। इस पत्र की प्रतिलिपि का अवलोकन छ.ग. पर्यावरण संरक्षण मंडल के कार्यालय तथा पर्यावरण एवं वन मंत्रालय, भारत सरकार(MOEF) की वेबसाइट <http://envfor.nic.in> पर भी किया जा सकता है।

आम सूचना

सर्व साधारण को सूचित किया जाता है कि भारत सरकार के वन एवं पर्यावरण के द्वारा गठित छ.ग. राज्य स्तरीय पर्यावरण प्रभाव निर्धारण प्राधिकरण के आदेश क्रमांक 275/SEIAA-CG / EC/Mining /BSP / 72/09 dated 16.10.2009 के द्वारा मेसर्स अग्रवाल मिनरल्स बिलासपुर की ग्राम खरकेना, तहसील तखतपुर, जिला- बिलासपुर (छ.ग.) की डोलोमाइट खदान (5.70 हेक्टेयर) पर खनन हेतु पर्यावरणीय स्वीकृति प्रदान कर दी गयी है। उक्त पर्यावरणीय स्वीकृति आदेश की एक प्रति छ.ग. प्रदूषण नियंत्रण बोर्ड रायपुर के समक्ष सुरक्षित है तथा उक्त आदेश को छ.ग. राज्य स्तरीय पर्यावरण प्रभाव निर्धारण प्राधिकरण की वेबसाइट [www-envfor.nic.in](http://www.envfor.nic.in) पर भी देखा जा सकता है। अतः सर्व साधारण को सूचित हो।

अधिकृत हस्ताक्षरकर्ता
(विनीद कुमार अग्रवाल)
मेसर्स अग्रवाल मिनरल्स
लाजपतसय नगर, बिलासपुर (छ.ग.)

कार्यालय नगर पंचायत बोदरी, जिला

निविदा क्रमांक 253/लोनिया/09-10

// निविदा आमंत्रण सूचना //

नगर पंचायत बोदरी द्वारा शासकीय व अर्धशासकीय विभागों में सहायक प्रशासकीय अधिकृत टैकवारी से आर. दिनांक 01.06.09 से कम या अधिक प्रविशत दर पर सीलबंद निविदा आमंत्रित की जाती है ही स्वीकृत की जावेगी। समय अवधि के पश्चात प्राप्त निविदाओं पर विचार नहीं किया जावेगा। विवरण निम्नानुसार है-

1. निविदाएं प्रेषित हेतु आवेदन पत्र प्रस्तुत की तिथि 09.11.09 समय 09 बजे सायं तक
2. परीक्षण उपसहयोग्य निविदाकारों को निविदा प्रपत्र 10.11.09 को कार्यालयीन समय तक ज
3. केवल टी.डी.आर./एफ.डी.आर. सहित निविदा फर्म प्राप्त की अंतिम तिथि 13.11.09 समय
4. निविदा खोलने की तिथि 23.11.09 समय सायं 3.30 बजे खोला जावेगा।

क्र.	विवरण	अनुमानित लागत लाख रु.	अमानत
1.	वार्ड 05 में चौक निर्माण	1.12	2200/-
2.	वार्ड क्र. 07/08 में चौक निर्माण	1.71	3400/-
3.	वार्ड क्र. 12 में कमलेश के घर से तालाब तक सी.सी. एवं नाली निर्माण	1.08	2200/-
4.	वार्ड 11 चारिका के घर से पर्यवेतम के घर तक नाली निर्माण	0.69	1400/-

नियम एवं शर्त:-
निविदा प्राप्त करने हेतु पंजीयनकर्ता के अतिरिक्त अन्य द्वारा आवेदन पत्र प्रेषित करने की तिथि में आवेदन पत्र जीवित पंजीयन प्रमाण पत्र को स्वयं द्वारा सत्यापित प्रति पंजीयन राज्य सोध क्षमता के अ सोध क्षमता प्रमाण पत्र की छायाप्रति वाणिज्य कर, पंजीयन पेन नं. प्रस्तुत करना होगा। आवेदन पत्र शुल्क जमा कर निविदा पत्र प्रस्तुत कर सकते हैं। अमानत राशि के आभंद में निविदा खोला नहीं ज क्रय किया जावे। शर्तें निविदा स्वीकार नहीं किया जावेगा। विस्तृत शर्तें नगर पंचायत कार्यालय में निविदा आने पर अंतर की राशि ईकारारनामा के पूर्व जमा करना होगा।

अध्यक्ष
नगर पंचायत बोदरी

**KSK Mahanadi Power Company Limited**

Works

Near Nanyara Village,
Akallara Tehsil,
Jangli - Champana District,
Chhattisgarh

Registered Office

B 2 293/82/A/431/A,
Road No. 27, Jubilee Hills,
Hyderabad - 500 033
Tel: +91 40 23559922/25
Fax: +91 40 23559930

Ref: MOE&F, BHPL/AGRY/1500101/ 109

Dated: 19.01.12

To

Additional Director
Ministry of Environment & Forests,
Regional Office, Western Region,
Kendriya Paryavaran Bhavan, Link Road No-3
Ravi Shankar nagar
Bhopal-462 016 (M.P)

**Sub:- Submission of Half yearly compliance status report for
the period – Jul to Dec 2011 - Reg.**

**Ref:- MoEF Letter No. J 1302/44/08-IA. II (T), dated 19th
October, 2009.**

Sir,

With reference to the above referred Environmental Clearance, we are pleased to submit herewith the half yearly compliance status report for the period of **"July to December 2011"** for your kind perusal.

This is for your reference and records, please.

Thanking you,

For **KSK Mahanadi Power Company Limited****Authorized Signatory**

Encl: As Above

Copy to: The Member Secretary, CECB, Raipur, CG.



ok

Wardha Power Company Limited**Works**

Near Nariyara Village,
Akaltara Tehsil,
Janjgir - Champa District,
Chhattisgarh

Registered Office

8-2-293/82/A/431/A,
Road No. 22, Jubilee Hills,
Hyderabad - 500033
Tel: +91-40-23559922-25
Fax: +91-40-23559930

Ref : MOE&F,BHPL/AGRY/1160201/1147 Dated 09.12.2009

To

Additional Director

Ministry of Environment & Forests,
Regional Office, Western Region,
Kendriya Paryavaran Bhavan, Link Road No-3
Ravi Shankar Nagar
Bhiopal-462 016 (M.P)

Sub: 6X600 MW Coal based Thermal Power Plant at Nariyara District Janjgir-Champa, Chhattisgarh by M/s Wardha Power Company Ltd.

Ref: 1) Your office letter No 4-15/2009(ENV)/2805, dated 18.11.09.

2) MoEF Letter No. J 13012/44/08-IA. II (T), dated 19.10.09.

Sir,

With reference to the above cited please find enclosed point wise clarifications to the points raised in your letter.

This is for your kind information

Kindly acknowledge the receipt of the same.

Thanking you,

For Wardha Power Company Limited

Authorized Signatory

- Enclosed: 1) Progress report of the project
2) Point wise compliance against EC conditions.
3) EIA/EMP Report & Paper Advertisement regarding EC
4) Data Sheet