

HALDIA ENERGY LIMITED, HALDIA

Compliance Report (October, 2015 to March, 2016) of Environmental Clearance for Haldia Energy Limited (2x300 MW), Haldia issued vide Letter No. J-13011/23/2008-IA.II (T), dated 01st October 2008 and amendment vide Letter No.J-13011/23/2008-IA.II (T), dated 18th January 2010

Sl. No.	Conditions	Compliance Status
(i)	It shall be ensured that the Thermal Power Project activities are outside CRZ except those activities, which are specially permitted under the CRZ Notification, 1991. Separate prior clearance under the provisions of CRZ Notification, 1991 shall be obtained for such permitted activities before starting any work.	The Power Project activities are fall outside the CRZ boundary. CRZ clearance has already been obtained from WBSCZMA and Compliance for the same has been informed to MoEF Govt. of India
(ii)	It shall be ensured that the dredged material to be used for filling / leveling of the site does not contain any heavy metals.	Not Applicable. Till date no dredging material is used for filling / leveling of the site
(iii)	No additional land in excess of 375.78 acres shall be acquired for any activity / facility of this project.	The area earmarked for this project is 375.78 acres. No additional land is acquired for any activity / facility of this project.
(iv)	Sulphur and ash contents in the coal to be used in the project shall not exceed 0.4% and 42% respectively at any given time.	HEL has obtained coal linkage from MCL. HEL also uses some imported coal for blending.
(v)	A bi-flue stack of 275m height shall be provided with continuous online monitoring equipments for Sox, Nox and particulate. Exit velocity of flue gases shall not be less than 22m/sec.	Twin flue stacks of 275 meters height with continuous online monitoring instrument for SOx, NOx and Particulate Matter have been provided at Unit-1 & Unit-2 and flue gas exit velocity of 22 m/sec is being maintained. Report for the period of October, 2015 to March, 2016 are enclosed as <i>Annexure-1</i> .
(v)	High efficiency Electrostatic Precipitators (ESPs) shall be installed to ensure that particulate emission does not exceed 50mg/Nm ³ .	The ESPs are designed to achieve particulate emission below 50 mg/Nm ³ .
(vi)	Space provision shall be kept for retrofitting of FGD, if required at a later date.	Space provision has been provided for installation of FGD in future use.



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(vii)	Adequate dust extraction system such as cyclones / bag filters and water spray system in dusty areas such as in coal handling and ash handling areas, transfer points and other vulnerable dusty areas shall be provided.	Adequate dust extraction system and water spray system in coal handling and ash handling areas, transfer points and other vulnerable dusty areas have been provided.
(viii)	Fly ash shall be collected in dry form and storage facility (silos) shall be provided. Fly ash utilization shall be ensured to the maximum from day one.	We have installed dry fly ash extraction system with silos of adequate capacity 2000 m ³ each so that ash generated during the power generation is collected in dry form. The fly ash generated is being utilized in cement manufacturing, export to Bangladesh for cement manufacturing, Ash based product manufacturing, low lying land filling, etc. Ash utilization report for the period of October, 2015 to March, 2016 are enclosed as Annexure-II .
(ix)	There shall be no ash pond as part of the project. However for emergency disposal of ash, it may be in the form of ash mound through HCSD system.	HCSD system has been installed.
(x)	Closed cycle cooling system with cooling towers shall be provided. COC of at least 2.5 shall be adopted and the effluents shall be treated as per the prescribed norms.	Cooling water system with COC of at least 2.5 is being adopted and the effluents are treated as per the prescribed norms.
(xi)	The cooling towers blow down to be discharged into the river Hooghly shall be from the cold water side and at ambient temperature and conforming to the prescribed standards.	The cooling towers blow down conforming to ambient temperature and prescribed standards are reused for plant general cleaning & washing purpose and if required discharged in the river at a location 3.5 km downstream.
(xii)	Regular monitoring of the effluents at the discharge point shall be carried out which should among other parameters should also monitor salinity of the discharge water.	Different parameters including salinity in the effluents at discharge point are being monitored and records are being maintained. Monitoring reports for the period of October, 2015 to March, 2016 are enclosed as Annexure-III .
(xiii)	A sewage treatment plant shall be provided and the treated sewage shall be used for raising of greenbelt / plantation.	Sewage treatment facility has been provided to treat the sewage generated from the plant premises.



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(xiv)	Rainwater harvesting should be adopted. Central Groundwater Authority/ Board shall be consulted for Finalisation of appropriate rainwater harvesting technology within a period of three months from the date of clearance and details shall be furnished.	A detailed scheme for rainwater harvesting has been approved by Central Ground Water Board, Kolkata vide Letter No.WS-ER/RWH-Proposed 2010-11/-701 dated 16/08/2010 and the same is under implementation at site.
(xv)	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 at Bhubaneswar.	Adequate safety measures like hydrant points and water monitor points, etc are installed in and around the coal yard and plant area.
(xvi)	Storage facilities for auxiliary liquid fuel such as LDO and /HFO/LSHS shall be made in the plant area where risk is minimum to the storage facilities. Disaster Management Plan shall be prepared to meet any eventuality in case of an accident taking place. Mock drills shall be conducted regularly and based on the same modification required, if any shall be incorporated in the DMP. Sulphur content in the liquid fuel will not exceed 0.5%.	Facilities for storage of auxiliary liquid fuel such as LDO is provided in the plant area where risk is minimum. Disaster Management Plan has been prepared to meet any eventuality in case of an accident taking place. Mock drills are being conducted on regular basis.
(xvii)	Regular monitoring of ground water in and around the ash pond area shall be carried out, records maintained and six monthly reports shall be furnished to the Regional Office of this Ministry.	The ground water quality analysis on seasonal basis near to proposed ash mound area is being carried out. Reports for the month of December, 2015 & March, 2016 are enclosed as <i>Annexure-IV</i> .
(xviii)	A green belt of adequate width and density shall be developed around the plant periphery covering 106 acres of area preferably with local species.	Wide Green belt of broad leaf local species along the periphery of the plant is in progress. During financial year 2015-16, approx. 16,500 saplings have been planted with varieties of local species. We have planned to plant around 50,000 saplings in coming five years span.



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Sl. No.	Conditions	Compliance Status
(xix)	Besides R&R, social welfare measures for the local population should be undertaken as part of corporate social responsibility. Details in this regard shall be worked out and submitted to the Ministry within three months.	R&R action plan has been prepared and submitted to MoEF vide Letter No. ED(P):HEL:432 dated 16.08.2008. The CSR plan has been prepared and subsequently the work plans have been rolled out in the field. The activities are being implemented under the following thematic heads: 1. Health & Sanitation 2. Education Support 5. Agriculture and Animal Husbandry 6. Livelihood, Women Empowerment and Capacity Building.
(xx)	First aid and sanitation arrangement shall be made for the drivers and other contract workers during construction phase.	The CSR activities report for the year 2015-16 is enclosed as Annexure-V.
(xxi)	Noise level emanating from turbines shall be limited to 75 dBA. For people working in the high noise area, requisite personal protective equipment like earplugs / ear muffs etc. shall be provided. Workers engaged in noisy areas such as turbine area, air compressors etc shall be periodically examined to maintain audiometric record and for treatment for any hearing loss including shifting to non noisy / less noisy areas.	Noise level is being maintained within the prescribed limit. Earplugs & Earmuffs have been provided to the employees working in the high noise areas. Noise level monitoring reports for the month October, 2015 to March, 2016 are enclosed as Annexure-VI.
(xxii)	The project proponent shall upload the status of compliance of the conditions stipulated in the environmental clearance issued vide this Ministry's letter of even no dated 01.10.2008 issued to M/s CESC Limited shall be uploaded in your website and updated periodically and also simultaneously send the same by e-mail to the Regional Office, Ministry of Environment and Forests.	Complied Uploaded in the Company website.



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Sl. No.	Conditions	Compliance Status
(xxiii)	Criteria pollutants levels including Nox, RSPM (PM10 & PM2.5), SOx (from stack & ambient air) shall be regularly monitored and results displayed in your website and also at the main gate of the power plant.	Criteria pollutants levels including PM10, PM2.5, SO ₂ and NOx are regularly monitored and records are being maintained & displayed near to the power plant main gate.
(xxiv)	Regular monitoring of ground level concentration of SO ₂ , NO _x , SPM and RSPM shall be carried out in the impact zone and records maintained. 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 location of the Ambient Air Quality Monitoring (AAQM) Stations and frequency of monitoring has already been decided in consultation with WBPCB, Haldia. SO ₂ , NO _x , PM2.5 & PM10 in Ambient Air are being monitored in the power plant and records are being maintained. The reports for the period from October, 2015 to March, 2016 are enclosed as Annexure-VII .
(xxv)	Provision shall be made for the housing of construction labour 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.	Complied.
(xxvi)	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 Control Board/ Committee and may also be seen at Website of the Ministry of Environment and Forests at http://envfor.nic.in	Complied
(xxvii)	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.	Separate Environment Management Cell with qualified staff has been setup for implementation of the stipulated environmental safeguards.



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Sl. No.	Conditions	Compliance Status
(xxviii)	Half yearly report on the status of implementation of the stipulated conditions and environmental safeguards shall be submitted to this Ministry / Regional Office / CPCB/SPCB.	Half yearly compliance report is being submitted to the Regional Office of MoEF, Bhubaneswar, CPCB, Delhi and WBPCB, Kolkata. Status of compliance of environmental clearance condition is being regularly uploaded on company website.
(xxix)	Regional Office of the Ministry of Environment & Forests located at Bhubaneswar will monitor the implementation of the stipulated conditions. A complete set of document including Environment 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.	A complete set of documents including EIA Report and EMP along with the additional information to the Regional Office will be provided for use Regional office of MoEF, Bhubaneswar during monitoring.
(xxx)	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.	The fund earmarked for the environment protection measures will not be diverted for other purposes.
(xxxi)	The project authority 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.	Financial Closure achieved. Final approval for the investment proposal of the project from WBERC obtained. NTP (Zero Date) is 17th Nov, 2011.
(xxxii)	Full co-operation shall be extended to the Scientists / Officers from the Ministry / Regional Office of the Ministry at Bhubaneswar / the CPCB / the SPCB who would be monitoring the compliance of environmental status.	Noted & is being complied.



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Annexure-I

STACK MONITORING REPORT (2X300 MW TPP) OF OCTOBER , 2015 TO MAR, 2016

Month	Name of the Unit	Stack height (Mtr.)	Stack diameter (Mtr.)	Exit Velocity (m/sec)	Concentration of PM (mg/Nm ³)
Oct-15	Unit-1	275	5.6	21.83	42
	Unit-2			21.59	36
Nov-15	Unit-1	275	5.6	22.64	45
	Unit-2			23.49	37
Dec-15	Unit-1	275	5.6	22.29	42
	Unit-2			22.28	39
Jan-16	Unit-1	275	5.6	22.25	47
	Unit-2			22.88	40
Feb-16	Unit-1	275	5.6	20	43
	Unit-2			20.55	40
Mar-16	Unit-1	275	5.6	22.28	40
	Unit-2			22.61	45



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ASH UTILISATION REPORT (2X300 MW TPP) OF OCTOBER, 2015 TO MARCH, 2016

Annexure-II

Month	Total Bottom Ash Generation (MT)	Total Fly Ash Generation (MT)	Total Ash Generation (MT)	Supply to Fly Ash based Blocks, Product (MT)	Supply to Indigenous Cement Plants (MT)	Export to Bangladesh (MT)	Low Land Filling (MT)	Total Fly Ash Utilization (MT)	% Utilization (Approx.)
Oct-15	6185	55667	61852	5223	12861	13473	31831	63388	100
Nov-15	6387	57474	63861	5138	16698	37574	6387	65797	100
Dec-15	7504	67534	75038	5373	15644	46381	7504	74902	100
Jan-16	4551	80374	84925	6419	15592	58398	4551	84960	100
Feb-16	6207	65591	71798	4211	11893	49487	6207	71798	100
Mar-16	8500	76500	85000	9755	14818	51659	8500	84732	100



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Annexure-III

EFFLUENT QUALITY MONITORING REPORT OF OCTOBER , 2015 TO MARCH, 2016

Month	Parameters	Guard Pond Outlet	Limit
Oct-15	pH	8.2	6.5-8.5
	TSS (mg/l)	21	100
	COD (mg/l)	30	250
	BOD (mg/l)	6.9	30
	Oil & Grease (mg/l)	<2	10
	Salinity	1.1922	Not Applicable
Nov-15	pH	8.3	6.5-8.5
	TSS (mg/l)	20	100
	COD (mg/l)	33	250
	BOD (mg/l)	7.2	30
	Oil & Grease (mg/l)	<2	10
	Salinity	1.6	Not Applicable
Dec-15	pH	8.1	6.5-8.5
	TSS (mg/l)	15	100
	COD (mg/l)	30	250
	BOD (mg/l)	6.5	30
	Oil & Grease (mg/l)	<2	10
	Salinity	1.6017	Not Applicable
Jan-16	pH	8	6.5-8.5
	TSS (mg/l)	20	100
	COD (mg/l)	51	250
	BOD (mg/l)	7.1	30
	Oil & Grease (mg/l)	<2	10
	Salinity	1.9886	Not Applicable
Feb-16	pH	8.1	6.5-8.5
	TSS (mg/l)	12	100
	COD (mg/l)	42	250
	BOD (mg/l)	6.5	30
	Oil & Grease (mg/l)	<2	10
	Salinity	1.8953	Not Applicable
Mar-16	pH	7.9	6.5-8.5
	TSS (mg/l)	18	100
	COD (mg/l)	70	250
	BOD (mg/l)	7.4	30
	Oil & Grease (mg/l)	<2	10
	Salinity	8.29	Not Applicable



GROUND WATER QUALITY MONITORING REPORT FOR THE MONTH DECEMBER,2015

Parameters	In front of LTC Project office (Near to Ash mound)	Permissible Limit as per IS 10500
Distance (Km) w.r.t proposed Ash Mound	0.2	
Direction w.r.t proposed Ash Mound	SW	
pH	7.5	6.5-8.5
Turbidity (NTU)	<1	5
Total Dissolved Solids (mg/l)	664	2000
Total Hardness (as CaCO ₃) (mg/l)	169	600
Alkalinity(mg/l)	302	600
Sulphate (as SO ₄) (mg/l)	<5	400
Nitrate (as NO ₃) (mg/l)	2.9	45
Chlorides (as Cl) (mg/l)	192	1000
Fluoride (as F) (mg/l)	0.31	1.5
Iron (as Fe) (mg/l)	<0.1	0.30
Calcium (as Ca) (mg/l)	38	200
Copper (as Cu) (mg/l)	<0.05	1.5
Zinc (as Zn) (mg/l)	<0.05	15

GROUND WATER QUALITY MONITORING REPORT FOR THE MONTH MARCH,2016

Parameters	In front of LTC Project office (Near to Ash mound area)	Permissible Limit as per IS 10500
Distance (Km) w.r.t proposed Ash Mound	0.2	
Direction w.r.t proposed Ash Mound	SW	
pH	8	6.5-8.5
Turbidity (NTU)	<1	5
Total Dissolved Solids (mg/l)	846	2000
Total Hardness (as CaCO ₃) (mg/l)	192	600
Alkalinity(mg/l)	296	600
Sulphate (as SO ₄) (mg/l)	<5	400
Nitrate (as NO ₃) (mg/l)	3.7	45
Chlorides (as Cl) (mg/l)	262	1000
Fluoride (as F) (mg/l)	0.28	1.5
Iron (as Fe) (mg/l)	0.18	0.30
Calcium (as Ca) (mg/l)	47	200
Copper (as Cu) (mg/l)	<0.05	1.5
Zinc (as Zn) (mg/l)	<0.05	15



Haldia Energy Limited

Annexure

Corporate Social Responsibility Report for FY 2015-2016

Area of Intervention	Description of Activities	Village/panchayat	Achievement	Remarks
1. Health	Weekly Medical Referral camp	Rehab Colony, Banerwarachak village	2677 patients benefitted in 6 health camps organized	
	Special Camp for Old age people	Rehab Colony, Banerwarachak village	86 patients treated in 05 special camps	
	Special Camp	Rehab Colony, Banerwarachak village	681 patients treated in 11 special camps	
	Vatsalaya Project	All adopted village	<ul style="list-style-type: none"> Reduced IMR and MMR through Vatsalya reach out Program in all 10 adopted village with the support of 02 Village Health Volunteers (ASHAs) ASHAs facilitated 37 institutional deliveries and more than 500 child vaccination, conducted 18 adolescent girls meetings. 	
	Health Awareness program for school & community (Malaria, Filariya, Sick-cell anemia, Ty, epilepsy, drug-de-addiction)	All adopted village	To spread awareness among community on Malaria, Filaria, anemia, sickle cell, cancer, drug-di-addiction, population stabilization, breast feeding, child care, antenatal and post natal care, safe drinking water and sanitation health awareness program were organized at villages as well as schools. The message was spread through lecture, role play, street play and cultural folk dance. 15 awareness programs were organized in which more than 2000 people benefitted.	
2. Education	Upgrading School Infrastructure and basic amenities	All adopted village	40 sets of bench with desk were provided to Govt. schools.	
	Organizing Education Facilitation centers for the students of class-I to VIIIth. 3 Places	Rehab Colony, Banerwarachak Uttar and Banerwarachak Dakshin Village	Additional Coaching Classes was conducted for poor but meritorious students 145 students benefitted.	
	Library Support in Schools	Rehab Colony	Support to book bank to Joydnagar and Purba Sirkirshinapur High School	
	up gradation of Chemistry Laboratory of Joydnagar High School	Joydnagar	Chemistru Laboratory established in High School.	
	Computer Training for youths	All adopted village	10 students Sponsored for computer training in Youth Computer Education Center (Govt. Of West Bengal Computer training center)	



	Organizing weekly Art and Craft classes	Rehab Colony, Baneswarachak Uttar Village	52 students trained in drawing by Ravindra Kala Bharti
	Sports and Cultural Development Program	All adopted village	Different Sports and cultural activities organized on special occasions (Republic Day, Children day, Independence Day etc.)
	Organizing weekly Dance classes	Baneswarachak Uttar Village	26 students trained in classical dance
3. Livelihood			
	Skill Development Training to SHGs Formation/Revival and capacity building of SHG	All adopted village All adopted village	19 adolescent trained on the basic sewing course. Monthly meetings with the SHGs were conducted throughout the years and trainings were conducted to capacitate the women
	Training to SHGs	All adopted village	all SHG members were given training on different group modules including exposure visit to successful SHGs.
	Cluster/Federation Formation	All adopted village	2 Nos of Cluster formed in Rehab colony and Baneswarachak village
	Support to SHGs for Group Income Generation Activities	All adopted village	Supported SHGs for Poultry, Goat Rearing, Vegetable Cultivation, Mudi Making, Mashala Grinding, Tea shop, Cloth Shop, Grocery etc. to SHGs under Income Generation activities
	Support for Fishery Program	Baneswarachak village	Fishery Cooperative Society in coloboration with NABARD around 30 farmers enrolled.
	Support to Selected Individual beneficiaries for starting micro level self employment	All adopted village	Support for Poultry and Goat rearing
4. welfare and Other program			
	Cloth Distribution Program	All adopted village	Cloths Distribution program organized for 1000 poor people of
	School Bag Distribution	All adopted village	School Bag Distribution program organized for 500 poor Students
	Support to Flood Affected People	Entire District	Food suppliments, tarpoline etc distributed to flood affected people as per request of Govt. Authority.
	Electrification of Girls Home	Gandhi Ashram, Haldia	Electrification, fitting of Fans was done in Orphan Girls home at Gandhi Ashram, Nandarampur.
	Warm cloths, food, wheel chair distribution	Gandhi Ashram, Haldia	winter cloths and wheel chair provided to differently able children of Gandhi Ashram
	Fire wood arrangement for differently able children home	Gandhi Ashram, Haldia	Fire wood for cooking purpose provided to Gandhi Ashram, a home for differently able children of Haldia
	other Welfare activities	All adopted village	different welfare activities, organized throughout the year for the villagers.
	Adopted villages:		
	1. Rehabilitation Colony		
	2. Joyntakar Gram Panchayat: Baneswarachak Uttar Palli, Baneswarachak Dakshin Palli, Madhavpur, Joyntakar, Joyntakar Purba Para, Pattherderia		



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NOISE LEVEL MONITORING REPORT OF OCTOBER, 2015 TO MARCH, 2016

Annexure-VI

S.No.	Monitoring Location	Oct-15		Nov-15		Dec-15		Jan-16		Feb-16		Mar-16	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
1	NEAR CHP ER1	72.1	70.3	71.6	68.5	72.7	68.1	70.5	67.9	72.1	69	71.5	68.1
2	NEAR TG BUILDING	73.7	67.2	74.1	67.2	74	66.7	70	66.9	74.3	67.1	74.2	66.5
3	NEAR GATE NO.1	64.3	60.7	64.2	60	64.1	59.9	64.1	60	64.3	61	66.1	60
4	NEAR ADMIN BUILDING	67.2	61.4	66.2	61.5	67	60.1	65.5	60.1	67.2	59.8	68	60.1
5	NEAR RESERVOIR AREA	63.3	60.4	65.1	60.2	63.2	60.1	64.9	60.7	63.9	60.7	62.6	60

Remarks: Limit of Noise Level is 75 dB (A) .



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Annexure-VII

AMBIENT AIR QUALITY MONITORING DATA FOR THE MONTH OF OCTOBER , 2015 TO MARCH ,2016

	Location-1				Location-2				Location-3			
	Switch Yard Building Rooftop				Admin Building Rooftop				Raw Water Pre Treatment Plant Roof top			
	PM ₁₀	PM _{2.5}	SO ₂	NO ₂	PM ₁₀	PM _{2.5}	SO ₂	NO ₂	PM ₁₀	PM _{2.5}	SO ₂	NO ₂
Distance (KM) (w.r.t stack)	0.2				0.5				0.3			
Direction (w.r.t stack)	N				ESE				NE			
Month/Date	Oct-15											
13th october 2015	60	42.9	6.2	32.1	64.9	34.6	6.5	39.3	68.1	51.7	7.4	35.2
28th October 2015	63.1	37.1	6.7	40.9	65.9	35.4	7.3	38.2	64	47.1	8.4	44.5
	Nov-15											
5th November ,2015	68.3	41.2	7.2	37.7	64.1	37.1	8.9	40.8	64.6	45.8	7.2	42.8
24th November , 2015	67.7	45.4	9.5	41.2	72.1	41.7	9.9	43.7	83.9	43.7	10	40.6
	Dec-15											
11th December ,2015	70.2	46.3	8.9	34.9	73.6	40	10.1	38.9	76.3	41.7	11.2	42
29th December 2015	72.6	45	7.9	41.5	75.3	43.8	9.1	43	78	44.2	7.7	45.3
	Jan-16											
14th January 2016	81.1	44.2	10.5	48.2	86.5	47.5	11.7	53	82.4	46.7	10.9	51.2
29th January 2016	82.4	45.8	7.6	50.9	83	43.7	8.8	55.6	73.8	34.2	7.9	52.5
	Feb-16											
11th February 2016	80	43.3	7.4	43.9	75	49.2	8.7	48.6	78.1	51.3	8	48.3
26th February 2016	76.3	47.9	6.9	42.1	78.6	48.4	7.3	42.7	74.3	45.8	6.6	38.2
	Mar-16											
10th March 2016	78.6	44.2	6.3	42.9	78.9	45	7.6	47.3	81.9	46.7	6.7	44.6
18th March 2016	65.3	37.5	6.2	40.1	67.2	35.8	7.2	44.9	75.3	46.3	7.4	42.9
Permissible Limits (24 Hrs Avg.)	100	60	80	80	100	60	80	80	100	60	80	80

Note: All Units in µg/m³

