GOVERNMENT OF MAHARASHTRA

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No.ENV(NOC)2005/747/CR.97/D.I ENVIRONMENT DEPARTMENT, Mantralaya, New Administrative Bldg., 15th floor, Madam Cama Marg, MUMBAI - 400 032.

Dated : 28th December, 2005.

Tø, The General Manager, M/s. Lloyds Metals & Engineers Ltd., Plot No.A-1 & 2, MIDC Industrial Area, Ghugus, District-Chandrapur. (Maharashtra State)

Sub : Environment clearance.

Sir,

I am directed to refer to your letter No.P&A/MPCB/COMP/BO12/ 2005/ 1539, dated 15th June, 2005, on the subject mentioned above and to state that the Environment Department of the State Government has no objection from the environmental angle to permit you the following expansion

Sr.No.	Product Details	Unit	Existing Production Capacity	Proposed Expansion Capacity	Total
1	Sponge Iron	MT/Month	15,000	12,000	27,000
2	Char	MT/Month	2,220	1,800	4,020

at Plot No.A-1 & 2, MIDC Industrial Area, Ghugus, District-Chandrapur, Maharashtra State; subject to the following conditions & general conditions stipulated in the Annexure.

These stipulations will be enforced among others under the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and the Public Liability Insurance Act, 1991 alongwith their amendments.

The above permission is without prejudice to any other permissions required under any of the laws, bye-laws or regulations in force and that the Government may impose any additional conditions from time to time for control of pollution, if necessary.

Yours faithfully,

(Surendra Jadhav) Deputy Secretary to Government

rethur

ENCL : As above

ANNEXURE

The Project Authority shall take adequate safety precautions in handling the raw materials, plant and machinery and the products of the processes so as to avoid any damage / less of lie of property, or environment.

- 2. The Project Authority shall provide personal protective equipments, impart training and medical facilities to the workers handling the hazardous / dangerous raw materials, finished products or processes.
- 3. The Project Authority shall prepare the on-site disaster management plan and should submit to the Director, Industrial Safety and Health. The copies of which shall also be submitted to the District Collector, Local Authority, Maharashtra Pollution Control Board (MPCB) and the Environment Department, Government of Maharashtra. The Project Authority shall submit the Information to the Director, Industrial Safety and Health for the preparation of the off-site disaster management plan. The Project Authority should carry out periodical rehearsal of the on-site disaster management plan.
- 1. The Project Authority shall comply with all statutory requirements for safe transportation of raw materials / finished products in case of trucks / tankers carrying hazardous raw material shall be washed and cleaned up within the plant premises, so as to ensure no pollution in the vicinity.
- 5. The Project Authority shall use cleaner technology for the manufacturing process and the clean fuel for the operations so as to reduce process waste, liquid effluents and gaseous emissions.
- 6. The Project Authority shall treat the liquid effluents so as to confirm to the standards prescribed by MPCB. The disposal of the treated effluent shall be in accordance with the conditions imposed by MPCB / GOM (Government of Maharashtra / Government of India). The continuous monitoring facility for the effluents should be provided by the project authority. If the effluent quality exceeds the standards at any time the corresponding units of the plant which are contributing the excessive pollutant load shall be stopped from the operations till the quality of pollutant discharged from those units are brought down to the required level. Under no circumstances, the quality of the effluent shall exceed the limits mentioned in the consent letter. The Project Authority should draw water consumption plans and the time bound sincere efforts for the reduction of water-consumption should be made.
- 7. In case the treated effluent is proposed to the utilized for land irrigation / gardening on the land owned by the Project Authority, the sufficient area should be earmarked for the same purpose in consultation with the Agriculture Department. Under no circumstances, such an effluent should be allowed to flow outside the premises of the project. During Monsoon on heavy rainfall period, if the treated effluent can not be absorbed in the project land and there is likelihood of the effluent going into the nearby areas, the respective unit should be put out of operation immediately. For the purpose of effluent disposal, mechanical system (Sprinkler etc.)and shall make adequate arrangements for the storage of excessive effluent (impervious storage tank etc.)in consultation with MPCB.
- 8. The Project Authority shall regularly and periodically undertake soil testing of the land which are being used for the disposal of the effluent and shall also undertake periodical and regular testing of water sources in the vicinity of the project.
- 9. The Project Authority shall control the air emissions as per the standards prescribed by MPCB. No change in the design of stack and fuel mix be done

without the permission of MPCB. Minimum number of air quality monitoring stations should be set up in consultation with MPCB in the plant and nearby areas. The air quality should be monitored on regular basis. All the stacks of the plant should be provided with the continuous stack monitoring equipment and the stack emission levels shall be recorded and submitted to the MPCB as per their directives.

- 10. The process emissions shall meet the standards prescribed by MPCB. At no time, the emissions should be beyond the standards. The respective units which exceed the standard should be put out of order immediately and should not be restarted until the control systems are rectified.
- 11. The solid waste shall be treated and disposed off as prescribed in the authorization certificate granted by MPCB in accordance with the Hazardous Waste (Handling and Management) Rules, 1989 (wherever applicable).
- 12. The Project Authority shall take precautions so as to reduce other types of environmental problems like noise, odour, thermal / heat and radio activity etc. (if applicable).
- 13. The Project Authority shall set up environment management cell with a sultably qualified staff, to carry out various functions of the environment management. The Environment Management Plan should be prepared by the project authority shall also earmarked submitted to MPCB. The Project Authority shall also earmarked funds for the Environment Management Cell and same shall not be diverted for any other purpose. The Project Authority shall prepare environment statement every year and copy of the same should be submitted to the MPCB.
- 14. The cases of any disaster / accident / mishap due to handling raw materials, process, plant and machinery or finished products, the Project Authority shall be personally, jointly and severally be responsible for the event.
- 15. Tree plantation programs should be undertaken at the rate of not less than 2500 trees per halon the factory land, in consultation with the Forest Department of the State Government and MPCB.
- 16. This environment clearance is not transferable and shall lapse after a period of 2 years from the date on which the clearance is given, unless the intended development is commenced before the expiry of the period.
- 17. The Project Authority must strictly adhers to the stipulations made by MPCB / Government of Maharashtra / Government of India. The Project Authority shall submit the compliance report regarding conditions imposed by MPCB / Government of Maharashtra (Environment Department) / Government of India before commencement of production / activity.
- 18. The Company should used a treated effluent for afforestation and create a green belt around the factory premises with necessary fencing around it.

19. The Company should store molasses in steel tank and not in Kaccha Pit (SSK).

ENVARONMENTAL CLEARANCE COAL WASHERY

> No.J-11015/272/2007-IA.II(M) Government of India Ministry of Environment & Forests



Paryavaran Bhawan, C.G.O.Complex, New Delhi -110510.

Dated: 9th April 2008

To M/s Llyods Metals & Engineers Ltd., Model Mills Compounds, 101, Keshavrao Khade Mary Jacob Circle, MUMBAI – 400011.

Sub: Coal Washery (0.216 MTPA of raw coal or 150 TPH of washery capacity) of M/s Lloyds Metals & Engineers Ltd. located in MIDC Industrial Area, Ghughus, District Chandrapur, Maharashtra - environmental clearance - reg.

Sir,

This has reference to letter dated 21.03.2007 along with your application and subsequent letters dated 05.07.2007, 19.07.2007, 23.10.2007 and 19.12.2007 on the above-mentioned subject. The Ministry of Environment & Forests has considered your application. The proposal is for establishment of a coal washery unit of 0.216 million tonnes per annum (MTPA) capacity of raw coal or 150 TPH @11 hours of operation @300 days per year for its linked Sponge Iron Plant and located within the premises of its Sponge Iron Plant in MIDC Industrial Area, Ghughus. Environmental Clearance for the Sponge Iron Plant has been obtained form the Government of Mahrashtra vide letter dated 28.12.2005. The total lease area of the sponge Iron Plant is 225 acres of which the area required for the Washery unit is 91 acres. The washery capacity is to wash 0.216 MTPA of raw coal by wet jigging process by which 4,72,500 MT/year of washed coal, 1,59,375 MT/year of unwashed coal (after crushing) and 15,000 MT/year of low-grade coal would be obtained. Transportation of the raw coal from the coal mines of M/s Western Coalfields Ltd. is by road and that of washed coal form the washery unit to the linked Sponge Iron Plant is by conveyors covering a distance of 200m. There area no National Parks, Wildlife Sanctuary, Biosphere Reserves found in the 10 km buffer zone. River Wardha flows at a distance of 5 km from the ML boundary and is the source of 3600 m3/d and 400 m3/d of make-up water utilised by the washery unit which is a zero-discharge unit. The project was exempted from conduct of Public Hearing as the unit is proposed to be established within an Industrial Area. Capital cost of the project is Rs. 4.95 crores.

2. The Ministry of Environment & forests hereby accords environmental clearance for the above-mentioned establishment of a coal washery unit of 0.216 million tonnes per annum (MTPA) capacity of raw coal or 150 TPH @11 hours of operation @300 days per year for its linked Sponge Iron Plant under the provisions of the Environmental Impact Assessment Notification, 2006 and subsequent amendments thereto and under Para 2.1.1 of MOEF Circular dated 13.10.2006 and subject to conditions specified below:

A. Specific Conditions

(i) The raw coal, washed coal and coal wastes (rejects) shall be stacked properly at earmarked site(s) within stockyards fitted with wind breakers/shields. The storage time and capacity of the stockyard shall be to store for not more than one day. Adequate measures hall be taken to ensure that the stored materials do not catch fire.

ENVERONMENTAL CLEARANCE COAL WASHERP

- (ii) Hoppers of the coal crushing unit and washery unit shall be fitted with high efficiency bag filters/Dust extractors and mist spray water sprinkling system shall be installed and operated effectively at all times of operation to check fugitive emissions from crushing operations, transfer points of belt conveyor systems which shall be closed and from transportation roads.
- (iii) All internal roads shall be concretised. The roads shall be regularly cleaned with mechanical sweepers. Avenue plantation developed along the roads.
- (iv) The company shall prepare a Plan for transportation of raw coal and coal rejects by rail as part of its Integrated programme with the sponge iron plant.
- (v) Prior approval of the competent authority in the State Government shall be obtained to utilise 3600 m3/d water and 400 m3/d of make-up water from River Wardha for the coal washery operations. The company shall obtain prior approval of CGWA/CGWB Regional Office for use of groundwater if any, for the washery operations.
- (vi) Industrial wastewater (workshop and wastewater from the washery) shall be properly collected, treated so as to conform to the standards prescribed under GSR 422 (E) dated 19th May 1993 and 31st December 1993 or as amended from time to time before discharge. Oil and grease trap shall be installed for treatment of workshop effluents.
- (vii) The unit shall be a zero-discharge facility and no water shall be discharged from the washery into the drains of the MIDC or into River Wardha/its tributaries.
- (viii) Green belt shall be developed along the areas such as the washery unit, crushing unit, and stockyard and shall be not less than 45.87 ha.
- (ix) The Power Plant using the coal wastes/rejects proposed at Wardha shall be established within a time-frame of one year from date of this clearance.
- (x) Socio-economic and welfare measures for the local communities around the Plant housing the washery unit shall be implemented under CSR.

B. General Conditions

- (i) No change in technology and scope of working shall be made without prior approval of the Ministry of Environment and Forests.
- (ii) No change in the calendar plan for washing the quantum of mineral coal and waste produced shall be made.

(iii) Four ambient air quality monitoring stations shall be established in the core zone as well as in the buffer zone for SPM, RSPM, SO2 and NOx monitoring. Location of the stations shall be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive targets in consultation with the State Pollution Control Board.

ENVERONMENTAL CLEARANCE COAL WASHERY

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- (iv) Fugitive dust emissions (SPM and RSPM) from all the sources shall be controlled regularly monitored and data recorded properly. Water spraying arrangement on haul roads, wagon loading, dump trucks (loading and unloading) points shall be provided and properly maintained.
- (v) Periodic monitoring report with data on ambient air quality (SPM, RSPM, SO2 and NOx) shall be regularly submitted to the Ministry including its Regional Office at Bhopal and to the State Pollution Control Board and the Central Pollution Control Board once in six months.
- (vi) Adequate measures shall be taken for control of noise levels below 85 dBA in the work environment. Workers engaged in blasting and drilling operations, operation of HEMM, etc shall be provided with ear plugs/muffs.
- (vii) Vehicular emissions shall be kept under control and regularly monitored. Vehicles used for transporting the mineral shall be covered with tarpaulins and optimally loaded.
- (viii) Environmental quality shall be regularly monitored and got analysed through an Environmental laboratory established under the Environment (Protection) Act, 1986.
- (ix) Personnel working in dusty areas shall wear protective respiratory devices and they shall also be provided with adequate training and information on safety and health aspects.

Occupational health surveillance programme of the workers shall be undertaken periodically to observe any contractions due to exposure to dust and to take corrective measures, if needed.

- (x) An environmental management cell with suitable qualified personnel shall be set up under the control of a Senior Executive, who will report directly to the Head of the company.
- (xi) The funds earmarked for environmental protection measures shall e kept in separate account and shall not be diverted for other purpose. Year-wise expenditure shall be reported to this Ministry and its Regional Office at Bhopal.
- (xii) The Regional Office of this Ministry located at Bhopal shall monitor compliance of the stipulated conditions. The Project authorities shall extend full cooperation to the office(s) of the Regional Office by furnishing the requisite data/ information/monitoring reports.
- (xiii) A copy of the will be marked to concerned Panchayat/ local NGO, if any, from whom any suggestion/representation has been received while processing the proposal.

(xiv) State Pollution Control Board shall display a copy of the clearance letter at the Regional Office, District Industry Centre and Collector's Office/Tehsildar's Office for 30 days.

ENVERONMENTAL CLEARANCE COAL WASHERY

(xv) The Project authorities shall advertise at least in two local newspapers widely circulated around the project, one of which shall be in the vernacular language of the locality concerned within seven days of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with the State Pollution control Board and may also be seen at the website of the ministry of Environment & Forests at <u>http://envfor.nic.in</u>.

3. The Ministry or any other competent authority may stipulate any further condition for environmental protection.

4. Failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract the provisions of the Environment (Protection) Act, 1986.

5. The above conditions will be enforced *inter-alia*, under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and the Public Liability Insurance Act, 1991 along with their amendments and Rules.

(Dr.T.Chandini) Director

Copy to:

- 1. Secretary, Ministry of Coal, New Delhi.
- 2. Secretary, Department of Environment, Government of Maharashtra, 15th Floor, New Admn. Bldg., Madam Cama Road, MUMBAI 400032..
- 3. Chief Conservator of Forests, Regional office (EZ), Ministry of Environment & Forests, E-2/240 Arear Colony, Bhopal – 462016.
- Chairman, Maharsashtra State Pollution Control Board, Kalapataru Point, 3rd & 4th Floors, Sion, Matunga Scheme Road No. 8, Opp. Cine Planet Cinema, Near Sion Circle, Sion (E), Mumbai – 400002.
- 5. Chairman, Central Pollution Control Board, CBD-cum-Office Complex, East Arjun Nagar, New Delhi -110032.
- 6. District Collector, Chandrapur, Government of Maharashtra.
- 7. Monitoring File 8. Guard File 9. Record File

Government of Maharashtra

No. J-13012/123/07-IA- II

25 MW-EC - Page - 1/5

Environment department Room No. 217, 2nd floor, Mantralaya Annexe, Mumbai- 400 032. Dated: 12 October, 2009

To,

M/s. Lloyds Metal & Engineers Ltd. Plot no. A1 & A2, MIDC Industrial area, Ghugus, Chandrapur- 442505

Sub: 25 MW Waste Heat Recovery based captive power plant by M/s. Lloyds Metal & Engineers Ltd - Environmental clearance regarding.

Sir,

This has reference to your letter dated 22nd May, 2007 on the above mentioned subject. The proposal was considered as per the EIA Notification - 2006, by the State Level Expert Appraisal Committee in its 9th & 14th meetings. SEAC in its 14th meeting recommended your proposal for prior Environment Clearance to State Level Environment Impact Assessment Authority (SEIAA) subject to submission of additional information on the points raised by SEAC. Subsequent information submitted by you, vide even number letter dated on 23rd September, 2009 has also been considered by State Level Environment Impact Assessment Authority in its 14th meeting held on 30th September, 2009.

2. It is noted that the proposal is for grant of environmental clearance for 25 MW Waste Heat Recovery based captive power plant by M/s. Lloyds Metal & Engineers Ltd

Project information from submitted & considered documents is summarized as below-

Name of the Project: Environmental clearance for 25 MW Waste Heat Recovery based captive power plant

Project Proponent: M/s. Lloyds Metal & Engineers Ltd.

Location of the project: Plot no. A1 & A2, MIDC Industrial area, Ghugus, Chandrapur- 442505

Latitude: 19⁰56'15" N **Longitude:** 79007'15" E

Type of Project: Captive Power Plant: based on waste heat recovery from existing sponge iron unit.

Total Plot Area: 10 acers

That

25 MW-66 - 1094 213

"Estimated cost of the project: Rs. 106 Cr.

Water Requirement: 6000 M3/day, Source: River water. Source: Wardha River. Waste water generated: Effluent will be recirculated constantly and will be treated in Effluent Treatment plant with recirculation type, ETP Capacity: 200 m3/hr;

Fuel Requirement:

• **Coal** – 340 Tonne/day

Solid Waste Generation:

Total ash generated: Fly ash quantity: 109 T/day Bottom ash quantity: 27 T/day

Fly ash Disposal: FBC Boiler with 100 % dry dense phase system is proposed for collection and transportation of ash collected, and will be stored in silos (capacity 250 m3), it will be disposed in trucks. The silos shall be partly of RCC and partly of steel construction. Compressors of required capacity and pressure of the oil lubricated screw type will be provided for ash handling system. The fly ash shall be sent to cement manufacturers.

Air pollution control:

- High efficiency electrostatic precipitator shall be installed and designed with at least 99% Efficiency
- ESP to limit the dust content of the flue gas to less than 100 mg/nm3 will be provided.
- Chimney height 75 meter

Green Belt Development: Area – 45.87 acers.10, 000nos. of trees shall be planted for green belt

Environmental Management Plan: during construction phase : Rs. 175.5 Lakhs, Operation phase : Rs. 19.9 Lakhs

- 3. The proposal has been considered by SEIAA in its 14th meeting & decided to accord environmental clearance to the said project under the provisions of Environment Impact Assessment Notification, 2006 subject to implementation of the following terms and conditions :-
 - (i) "Consent for Establishment" shall be obtained from Maharashtra Pollution Control Board under Air and Water Act and a copy shall be submitted to the Environment department before start of any construction work at the site.
 - (ii) No land development / construction work preliminary or otherwise relating to the project shall be taken up without obtaining due clearance from respective authorities.
 - (iii) No additional land shall be used /acquired for any activity of the project without obtaining proper permission.
 - (iv) No fuel other than mentioned above with said contents shall be used without obtaining proper permission.
 - (v) For controlling fugitive natural dust, regular sprinkling of water & wind shields at appropriate distances in vulnerable areas of the plant shall be ensured.
 - (vi) Regular monitoring of the air quality, including SPM & SO2 levels both in work zone and ambient air shall be carried out in and around the power plant and records shall be maintained. The location of monitoring stations and frequency of monitoring shall be

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decided in consultation with Maharashtra Pollution Control Board (MPCB) & submit report accordingly to MPCB.

- (vii) A detailed scheme for rainwater harvesting shall be prepared and implemented to recharge ground water.
- (viii) Periodic monitoring of ground water shall be undertaken and results analyzed to ascertain any change in the quality of water. Results shall be regularly submitted to the Maharashtra Pollution Control Board.
- (ix) Leq of Noise level shall be maintained as per standards. For people working in the high noise area, requisite personal protective equipment like earplugs etc. shall be provided.
- (x) The overall noise levels in and around the plant are shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures, etc. On all sources of noise generation. The ambient noise levels shall confirm to the standards prescribed under Environment (Protection) Act, 1986 Rules, 1989.
- (xi) Green belt shall be developed & maintained around the plant periphery. Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.
- (xii) Adequate safety measures shall be provided to limit the risk zone within the plant boundary, in case of an accident. Leak detection devices shall also be installed at strategic places for early detection and warning.
- (xiii) Occupational health surveillance of the workers shall be done on a regular basis and record maintained as per Factories Act.
- (xiv) The company shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling.
- (xv) The project authorities must strictly comply with the rules and regulations with regard to handling and disposal of hazardous wastes in accordance with the Hazardous Waste (Management and Handling) Rules, 2003. Authorization from the MPCB shall be obtained for collections/treatment/storage/disposal of hazardous wastes.
- (xvi) The company shall undertake following Waste Minimization Measures :
 - Metering of quantities of active ingredients to minimize waste.
 - •Reuse of by- products from the process as raw materials or as raw material substitutes in other process.
 - Maximizing Recoveries.
 - Use of automated material transfer system to minimize spillage.
 - Use of "Closed Feed" system into batch reactors.
- (xvii) Regular mock drills for the on-site emergency management plan shall be carried out. Implementation of changes / improvements required, if any, in the on-site management plan shall be ensured.
- (xviii) A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.
- (xix) Transportation of ash will be through closed containers and all measures should be taken to prevent spilling of the ash.
- (xx) The coal will be transported through closed containers.
- (xxi) Proper coal handling, transportation and handling system should be as per plan approved by MPCB.
- (xxii) Separate silos will be provided for collecting and storing bottom ash and fly ash.
- (xxiii) Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-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 reported to the MPCB & this department

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- (xxiv) The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at <u>http://envis.maharashtra.gov.in</u>
- (xxv) Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1st June & 1st December of each calendar year.
- (xxvi) A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.
- (xxvii) The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored 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. SO₂, NOx (ambient levels as well as stack emissions) or critical sectorai parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.
- (xxviii)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 as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.
- (xxix) The environmental statement for each financial year ending 31st 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.
- (xxx) The environmental clearance is being issued without prejudice to the court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the case filed against him.
- 4. The Environment department reserves the right to revoke the clearance if conditions stipulated are not implemented to the satisfaction of the department or for that matter, for any other administrative reason.
- 5. **Validity of Environment Clearance**: The environmental clearance accorded shall be valid for a period of 5 years to start of production operations by the power plant.
- 6. In case of any deviation or alteration in the project proposed from those submitted to this department for clearance, a fresh reference should be made to the department to assess the adequacy of the condition(s) imposed and to incorporate additional environmental protection measures required, if any.

Alphahn

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 Environment (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.

(Valsa R<u>Nair Singh)</u> Secretary, Environment department & MS, SEIAA

Copy to:

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- 1. Shri. Ashok Basak, IAS (Retd.), Chairman, SEIAA, 502, Charleville, 'A' Road, Churchgate, Mumbai- 400 020, Maharashtra.
- 2. Shri. P.M.A Hakeem, IAS (Retd.), Chairman, SEAC, 'Jugnu' Kottaram Road, Calicut- 673 006 Kerla.
- 3. The Secretary, Energy department, Govt. of Maharashtra, Mantralaya, Mumbai 400032., Maharashtra
- 4. Member Secretary, Maharashtra Pollution Control Board, with request to display a copy of the clearance.
- The CCF, Regional Office, Ministry of Environment and Forest (Regional Office, Western Region, Kendriya Paryavaran Bhavan, Link Road No- 3, E-5, Ravi-Shankar Nagar, Bhopal- 462 016). (MP).
- 6. Regional Office, MPCB, Nagpur.
- 7. Collector, Chandrapur
- 8. IA- Division, Monitoring Cell, MoEF, Paryavaran Bhavan, CGO Complex, Lodhi Road, New Delhi-110003.
- Director(TC-1), Dy. Secretary(TC-2), Scientist-1, Environment department
 Select file (TC-3).