

(C)

State Level Environment Impact Assessment Authority, Rajasthan

4, Institutional Area, Jhalana Doongri, Jaipur-302004

Phone: 0141-2705633, 2711329 Ext. 361

File No. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project/Cat(8(a)B2(581)/12-13

Jaipur, Dated:

13 SEP 201

To,
M/s. Trimurty Landcon (India) Pvt. Ltd.
601, Geeta Enclave,
G-8, Vinoba Marg,
C-Scheme, Jaipur -302001

Sub:- EC of proposed "group housing project jaipur" promoted by Trimurty Landcon (India) Pvt. Ltd. at khasra no. 211,212 213, village Jaipura, Tehsil Sanganer. Jaipur, Rajasthan.

Sir,

This has reference to your application dated 03.06.2013 seeking environmental clearances for the above project under Environment Management Plan Notification 2006. The proposal has been appraised as per prescribed procedure in the light of provisions under the Environment Management Plan Notification 2006 on the basis of the mandatory documents enclosed with the application viz. the questionnaire, Environment Management Plan, Environment Management Plan and additional clarifications furnished in response to the observation of the State Level Expert Committee Rajasthan, in its meeting held on 25-26.07.13.

2. Brief details of the Project:

1.	Item No. in the list of Schedule / Category:	8(a)B2		
2.	Location of Industry / project	Khasra no. 211,212 213, village Jaipura, Tehsil Sanganer, Jaipur, Rajasthan		
3.	Total Land Area	Total plot area: 11,500.00 sq. m Built up area : 51,012.02 sq. m		
4.	Project Details	The proposed project will consist of 5 blocks having basement, stilt + 12 floors each (Block A, B, C, D, E) with 216 flats (4 BHK: 48 nos., 2 BHK: 48 nos., 3 BHK: 48 nos., 3 BHK + Duplex: 72 nos.), facilities such as club house (460 sq. m.), commercial area (364.06 sq. m.), etc.		
5.	Expected Cost	Rs. 49.2 Crore		
6.	Water Requirement & Source:	Phase	Water demand	Expected Source
		Construction phase	9 KLD	Tanker supply.
		Post construction phase	Daily water demand: 154 KLD	Fresh water: PHED supply Recycled water: Treated water from STP
7.	Fuel & Energy	S. No.	Description	
		1.	Source of supply	11 KV supply will be from nearest Grid sub-station
		2.	Electrical Load	Connected load 3082.50 KW [2.8 MW]
				Maximum Demand 1949.95 KW [1.5 MW]

		3.	Transformer	No. of transformers	1 nos.
				Capacity	2500 kVA, 33. G 433 kVA
		4.	DG Sets	No. of DG sets	1 nos.
				DG Capacity	320 kVA
				Fuel Used	HSD
				Fuel Consumption	66.6 hr/hr (HPCL, IOCL, BPCL)
				Fuel Storage	400 L (inbuilt)
8	Environment Management Plan:	S. No.		Capital Cost	Annual recurring cost
				Proposed	Proposed
		1	Pollution control (provide break-up separately)		
		a.	Acoustic enclosures & stack attached to DG sets	2 lacs	0.50 lacs
		b.	STP	25 lacs	2.5 lacs
		c.	Rain water harvesting	20 lacs	2 lacs
		d.	Solid waste management	8 lacs	2 lacs
		2	Pollution monitoring (provide break-up separately)	--	1 lacs
		3	Fire fighting & emergency handling	25 lacs	2.5 lacs
		4	Green Belt	5 lacs	2 lacs
		5	Training in the area of environment & occupational health.	2 lacs	1 lacs
		6	Others (specify)		
			Total	87 lacs	13.5 lacs
9	CSR Activities	Rs 50 lacs spread over 3 years (32.5 lacs for 1 st year, 10.5 lacs for 2 nd year, 7.00 lacs for 3 rd year)			
10	Green Belt	Area to be planted during operational phase ; 2,352.71 sq. m. (20.45%)			
11	STP	STP based on FMR technology capacity 125 KLD			
12	Budgetary Breakup for labour	The amount of Rs. 7 lacs will be spent on labour.			

3. The SEAC Rajasthan after due considerations of the relevant documents submitted by the project proponent and additional clarifications/documents furnished to it have recommended for Environmental Clearance with certain stipulations. The SEIAA Rajasthan after considering the proposal and recommendations of the SEAC Rajasthan hereby accord Environmental Clearance to the project as per the provisions of Environmental Impact Assessment Notification 2006 and its subsequent amendments, subject to strict compliance of the terms and conditions as follows:

PART A: SPECIFIC CONDITIONS

I. CONSTRUCTION PHASE

- i. Consent to Establish" shall be obtained from RPCB before start of any construction work at the site.
- ii. The PP shall obtain a "No objection certificate for height clearance for the envisaged level from the Airports Authority of India.
- iii. No Mobile tower shall be installed.
- iv. The P.P. shall comply with the guide lines for High Rise Buildings as per Office Memorandum no. 21-270/2008-IA.III dt. 07.02.2012 and amendments made therein.

- v. As envisaged, the P.P. shall invest at least an amount of Rs. 87 lacs as capital cost & Rs. 13.5 lacs as annual recurring cost for implementing various environmental protection measures.
- vi. The PP has proposed an amount of Rs 50 lacs spread over 3 years (32.5 lacs for 1st year, 10.5 lacs for 2nd year, 7.00 lacs for 3rd year) under CSR. The expenditure on these activities shall be reflected in the books of account when presented for auditing of accounts. The proposal should contain provision for toilets for girls in nearby schools. The proposal should contain provision for monthly medical camps, distribution of medicines and improvement in educational facilities in the nearby schools. Detailed action plan of CSR activities shall be submitted by the PP to RSPCB at the time of applying for "Consent to Establish".
- vii. Green belt should be developed in 2352.71 Sq. m as proposed.
- viii. That the grant of this E.C. is issued from the environmental angle only, and does not absolve the project proponent from the other statutory obligations prescribed under any other law or any other instrument in force. The sole and complete responsibility, to comply with the conditions laid down in all other laws for the time-being in force, rests with the industry / unit / project proponent. Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under section 16 of the National Green Tribunal Act, 2010.
- ix. For conservation of electricity and to reduce energy losses the management shall ensure that the electrical voltage is stepped down from 33 KV to 11 KV and distributed at this level and finally brought to 440 volts.
- x. The PP shall obtain approval of drawings of laying electrical lines from the concerned SE of RRVNL/ JVVNL and comply with the provisions as per Terms and Conditions for Supply of Electricity-2004 of JVVNL.
- xi. The PP shall full fill the requirements of energy regulatory commission. - ?
- xii. Road width and bend should be adequate for easy movement of fire fighting vehicles.
- xiii. The P.P. shall ensure taking necessary steps on urgent basis to improve the living conditions of the labour at site and provide
- xiv. The proposed Budgetary provision of Rs. 7.0 lac shall be made for the housing of construction labor within the site with all necessary infrastructure and facilities such as health facility, sanitation facility, fuel for cooking, along with safe drinking water, medical camps, and toilets for women, crèche for infants. The housing may be in the form of temporary structures to be removed after the completion of the project. Details of provisions should be submitted to RPCB at the time of obtaining CTE. - Thudung
- xv. STP based on FMR technology, capacity 125 KLD shall be constructed.
- xvi. The drains should be of adequate capacity and be lined till the final disposal points.
- xvii. Provision for disinfection of waste water after treatment and before reuse may be ensured.
- xviii. All required sanitary and hygienic measures shall be in place before starting construction activities. The safe disposal of waste water and solid waste generated during the Construction phase shall be ensured.
- xix. All the laborers engaged for construction shall be screened for health and adequately treated before engaging them to work at the site.
- xx. All the topsoil excavated during the construction shall be stored for use in horticulture/landscape development within the project site.
- xxi. Disposal of muck during construction phase shall not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of the people, only in approved sites with the approval of competent authority.
- xxii. Soil and ground water samples will be tested to ascertain that, there is no threat to the ground water quality by leaching of heavy metals and other toxic contaminants.
- xxiii. Construction spoils, including bituminous material and other hazardous materials must not be allowed to contaminate water courses and the dump sites for such material must be secured so that they do not leach into the ground water.
- xxiv. The diesel generator sets to be used during and post construction phase shall be of low-sulphur-diesel type and shall conform to Environment (Protection) Rules for air and noise emission standards.
- xxv. Vehicles hired for bringing construction material and laborers to the site shall be in good conditions and shall conform to applicable air and noise emission standards and shall be operated during non-peak/approved hours.

- 6 months
- xxvi. Ambient noise levels shall conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality shall be closely monitored during construction phase.
 - ✓ xxvii. Fly ash shall be used as building material in the construction as per the provisions of Fly Ash notification of September, 1999 and amended as on August, 2003.
 - ✓ xxviii. Ready mixed concrete shall be used in building construction.
 - ✓ xxix. NOC shall be obtained from National State Disaster Management Authority, wherever applicable.
 - xxx. Provision for storm water control and its re-use as per CGWA and BIS standards for various applications should be implemented.
 - xxxi. Guidelines issued by concerned Ministry for water scarce areas may be followed.
 - xxxii. ✓ Water demand during construction shall be reduced by the use of pre-mixed concrete, curing agents and other best practices.
 - xxxiii. Total domestic water requirement shall not exceed 09 KLD construction stage and 154 KLD post construction phase. The source of fresh water should be from authorised water supplier.
 - xxxiv. Permission to draw ground water shall be obtained from CGWA prior to construction/ operation of project. It will be the responsibility of P.P to ensure availability of water from a legal source prior to allotment of flats for residential and commercial use.
 - xxxv. ✓ Separation of grey and black water shall be done by the use of dual plumbing line
 - xxxvi. ✓ Treatment of 100% grey water by decentralized treatment shall be done.
 - xxxvii. ✓ Building Plan shall be got approved from the competent Authority.
 - xxxviii. The P.P. should ensure compliance of the order of the Hon'ble Rajasthan High Court, Jodhpur, in D. B. Civil writ petition no. 1536 of 2003 in the matter of Abdul Rahman vs. State of Rajasthan and others.
 - xxxix. ✓ Adequate measures shall be taken to reduce air and noise pollution during construction as per CPCB norms.
 - xl. ✓ Fixtures for showers, toilet flushing and drinking shall be of low flow either by use of aerators of pressure reducing devices or sensor based control.
 - xli. Use of glass may be reduced by up to 40% to reduce the electricity consumption and load in air-conditioning. If necessary, use high quality double glass with special reflective coating windows.
 - xlvi. Roofing should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirement.
 - xlvi. Opaque walls shall meet prescriptive requirement as per Energy Conservation Building Code for all air-conditioned spaces, whereas, for non- air-conditioned spaces, by use of appropriate thermal insulation material to fulfill the requirement.
 - xliv. ✓ Provision of solar water heating /chilling/street lighting etc shall be explored and implimented.
 - xlvi. ✓ Review and revise the requirement of DG set capacities for 100% power back up through optimization of power back up in case of power failure and emergency.
 - xlvi. A First Aid Room should be provided at the project site, both, during construction and operation phase of the project.
 - xlvi. Any hazardous waste generated during construction phase shall be disposed off as per applicable rules and norms with necessary authorization of the RPCB.
 - xlvi. The approval of the competent authority shall be obtained for structural safety of the building due to earthquake, adequacy of fire fighting equipments, etc as per National Building Code 2005 including protection measures from lightening etc.
 - xlvi. Regular supervision of the above and other measures for monitoring shall be in place throughout the construction phase, so as to avoid nuisance to the surroundings.
 - i. During construction phase and Post construction / operation phase of the project, the project proponent shall be responsible for implementation of EIA/EMP. Commitment of proponent in this regard shall be submitted to RPCB at the time of applying for CTE.
 - li. ✓ The project proponent shall fulfill in letter and spirit, all the commitments given/submitted to the SEAC office.

II OPERATION PHASE

- i An independent expert shall certify the installation of the Sewage Treatment Plant (STP) and a report in this regard shall be submitted to the RPCB, before the project is commissioned for

operation. Discharge of treated sewage shall conform to the norms & standards of the Rajasthan State Pollution Control Board.

- ii Re-cycled water to match standards for cooling water system. MPN should be less than 5/100 ml in case of reuse of water of landscaping and flushing.
- iii Adequate measures shall be taken to prevent odor from solid waste processing and STP.
- iv Proper system of channelizing excess storm water shall be provided.
- v Rain Water harvesting (RWH) for roof top run-off and surface run-off, as planned shall be implemented. Before recharging the surface run off, pre-treatment must be done to remove suspended matter, oil and grease. The Rain Water Harvesting plan shall be as per GoI manual.
- vi The proposals on the energy conservation measures conforming to energy conservation norms finalized by Bureau of Energy Efficiency shall be implemented.
- vii The power factor shall be maintained near unity.
- viii Application of solar energy shall be incorporated for illumination of common areas, lighting for gardens and street lighting in addition to provision for solar water heating. A hybrid system or fully solar system for a portion of the apartments shall be provided.
- ix Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking shall be fully internalized and no public space shall be utilized.
- x Regular and periodic mock drills shall be undertaken by the fire department at least once in a year.
- xi The D. G. sets to be operated with stack height as per EP Act, 1986 along with acoustic enclosure.
- xii Incremental pollution loads on the ambient air quality noise and water quality shall be periodically monitored after commissioning of the project and report to be submitted to RPCB.
- xiii The solid waste generated shall be properly collected & segregated before disposal to the City Municipal Facility. The in-vessel bio-conversion technique may be used for composting the organic waste.
- xiv Any hazardous waste including biomedical waste shall be disposed of as per applicable Rules & norms with necessary approvals of the Rajasthan State Pollution Control Board.
- xv The green belt design along the periphery of the plot shall achieve attenuation factor conforming to the day and night noise standards prescribed for residential land use. The open space inside the plot shall be suitably landscaped and covered with vegetation of indigenous variety.
- xvi Trees and shrubs of local species shall be planted to allow habitat for birds with appropriate distance from the boundary.
- xvii The SEIAA, Rajasthan reserve the right to add new conditions, modify/ annual any condition and/or to revoke the clearance if implementation of any of the aforesaid condition/other stipulations imposed by competent authorities is not satisfactory. Six monthly compliance status report of the project along with implementation of environmental measures shall be submitted to MoEF, Regional Office, Lucknow, SEIAA, Rajasthan & RPCB, Jaipur.

PART - B. GENERAL CONDITIONS (For Construction Projects)

- i. The environmental safeguards contained in Form I-A shall be implemented in letter and spirit.
- ii. Officials of the RPCB, who would be monitoring the implementation of environmental safeguards, shall be given full cooperation facilities and documents/data by the PP during their inspection. A complete set of all the documents submitted to SEIAA, Rajasthan shall be forwarded to Rajasthan State Pollution Control Board.
- iii. In case of any change(s) in the scope of the project, the PP requires a fresh appraisal by SEIAA/SEAC, Rajasthan.
- iv. The SEIAA/SEAC, Rajasthan reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the environmental clearance under the provisions of the Environment (Protection) Act-1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.
- v. All the other statutory clearances such as the approvals for storage of diesel from the Chief Controller of Explosives, Fire department, Civil Aviation Department, Forest Conservation Act, 1980 and Wildlife (protection) Act, 1972 etc. shall be obtained, as may be applicable, by PP from the competent authority.
- vi. The PP shall ensure advertising in at least two local news papers widely circulated in the region, one of which shall be in vernacular language that, the project has been accorded environmental clearance and copies of the clearance letters are available with SEIAA, Rajasthan and the

Rajasthan State Pollution Control Board and may also be seen on the website of the Board at www.rpcb.nic.in. The advertisement shall be made within 7(seven) days from the date of issue of the environmental clearance and a copy shall also be forwarded to the SEIAA, Rajasthan and Regional Office, Jaipur(S) of the Board.

- vii. These stipulations would also be enforced amongst the others under the provisions of Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification' 06.
- viii. Environment clearance is subject to final order of the Honb'le Supreme Court of India in the matter of Goa Foundation Vs. Union of India in Writ Petition(Civil) No. 460 of the year 2004 as may be applicable to this project.

Yours faithfully,

(Sankatha Prasad)
Member Secretary
SEIAA Rajasthan

Copy to following for information and necessary action:

1. Secretary, Ministry of Environment and Forest, Govt. of India, Paryavaran Bhavan, CGO Complex, Lodhi Road, New Delhi.
2. Addl. Chief Secretary, Environment Department, Rajasthan, Jaipur.
3. Smt. Alka Kala, Chairman, SEIAA, Rajasthan, 69-A, Bajaj Nagar Enclave, Jaipur
4. Shri Moti Lal Daima, Member, SEIAA, Rajasthan, 48/9, Moti Path, Mansarovar, Jaipur.
5. Member Secretary, Rajasthan State Pollution Control Board, Jaipur for information & necessary action and to display this sanction on the website of the Rajasthan State Pollution Control Board, Jaipur.
6. Secretary, SEAC Rajasthan.
7. The CCF, Regional Office, Ministry of Environment & Forests, RO(CZ), Kendriya Bhawan, 5th Floor, Sector 'H', Aliganj, Lucknow-226 020.
8. Environment Management Plan- Division, Monitoring Cell, MoEF, Paryavaran Bhavan, CGO Complex, Lodhi Road, New Delhi-110003.
9. Nodal Officer (Departmental Website), Department of Environment, Government of Rajasthan, Jaipur with the request to upload the copy of this environmental clearance on the website.

M.S. SEIAA (Rajasthan)



Rajasthan State Pollution Control Board
4, Institutional Area, Jhalana Doongari, Jaipur-302 004
Phone: 0141-5159600, 5159695 Fax: 0141-5159697
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File No : F(MUID)/Jaipur(Sanganer)/54(1)/2013-2014/8629-8631

Order No : 2013-2014/MUID/2576

Dispatch Date: 18/02/2014

- 8 That the unit shall obtain all necessary permission from concern authority, JDA & district administration, Jaipur related to operation of the group housing project.
- 9 That the project proponent shall comply with all the conditions imposed through Environment Clearance by State Level Environment Impact Assessment Authority, Rajasthan issued vide its letter no. 12-13 dated 13.9.2013
- 10 That the unit shall operate and maintain the proposed STP of 125.00 KLD to treat the waste water (107.00 KLD) generated from the utilities to achieve the standards prescribed under Environment Protection Act 1986.
- 11 That the total water consumption for the project shall not exceed - 154.00 KLD (fresh - 90.00 KLD + recycled - 64.00 KLD) without prior permission of the Board and proper water supply connection from PHED.
- 12 That the unit shall not abstract ground without prior permission from State Board and NOC from CGWA for this group housing project.
- 13 That the industry shall comply with the standards as prescribed vide MOEF notification no. GSR 826(E) dated 16th November, 2009 with respect to National Ambient Air Quality.
- 14 That the unit shall ensure compliance of ambient air quality standard in respect of noise as prescribed under Environment (Protection) Act & Rules made therein.
- 15 That this consent to establish is being for Group Housing project ("Ariana") with Built up area - 51,012.02 Sq.Meters and Total Plot area- 11,500.00 Sq.Meters only. For any change in capacity of the services & area, the unit has to seek fresh consent to establish.
- 16 That the water flow meters shall be provided at all suitable points to measure quantity of daily water consumption, waste water generation, waste water treated and treated waste water recycled and utilized for plantation/gardening purposes. Daily record of the same shall be maintained and to be submitted to the Board.
- 17 That the entire treated sewage shall be utilized within premises for flushing, horticulture/plantation etc and zero discharge status shall be maintained outside the premises.
- 18 That the unit shall dispose the sludge of STP in scientific manner.
- 19 That the unit shall ensure proper recycling and reuse of domestic waste water after adequate treatment.
- 20 That if the project cost exceeds Rs. 49.19 Crores, the unit shall take/obtain modification in consent to establish after paying fee as applicable.
- 21 That the unit shall maintain adequate height of stack along with acoustic enclosures on one D.G.Set of 1x 320 KVA. Further unit shall not allow to install any other air pollution source i.e. Boiler/Hot Water generator etc. without prior consent to establish from the Board under the Air Act 1981.
- 22 That the unit shall not allow making any obstacles to any natural water flow i.e. natural nallah/stream carrying rain water to any water body.
- 23 That the unit shall install adequately designed rain water harvesting structure for prevention and recharge of ground water in and around the area.

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18/2/14



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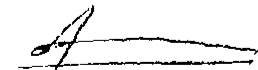
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- 24 That the solid waste generated should be properly collected & segregated. Wet garbage should be composted and dry/inert solid waste should be disposed off to approved sites for land filling after recovering recyclable material.
- 25 That energy conservation measures like installation of CFLs/FLs for lighting the areas outside the building should be integral part of the project design and should be in place before project commissioning.
- 26 That used CFLs/FLs should be properly collected and disposed off/sent for re-cycling as per the prevailing rules/guidelines issued by the regulatory authority. Use of solar panels also may be done to the extent possible.
- 27 That adequate measures should be taken to prevent odour problem from solid waste processing plant and also from STP.
- 28 That the unit shall obtain consent to operate under the Water Act 1974 and under the Air Act 1981 from the State Board and proper water supply connection from PHED before commissioning of the project.
- 29 That this consent to operate shall be subject to compliance of any direction or order passed by Court of Law in the matter.
- 30 That the unit shall provide and maintain the Oil & Grease trap in good condition, so that oil & grease coming with waste water from kitchen/laundry will retained in the trap.
- 31 That, notwithstanding anything provided hereinabove, the State Board shall have power and reserves its right, as contained under section 27(2) of the Water Act and under section 21(6) of the Air Act to review anyone or all the conditions imposed here in above and to make such variation as it deemed fit for the purpose of compliance of the Water Act and Air Act.
- 32 That the grant of this Consent to Establish is issued from the environmental angle only, and does not absolve the project proponent from the other statutory obligations prescribed under any other law or any other instrument in force. The sole and complete responsibility, to comply with the conditions laid down in all other laws for the time-being in force, rests with the industry/ unit/ project proponent.
- 33 That the grant of this Consent to Establish shall not, in any way, adversely affect or jeopardize the legal proceedings, if any, instituted in the past or that could be instituted against you by the State Board for violation of the provisions of the Act or the Rules made thereunder.

This Consent to Establish shall also be subject, beside the aforesaid specific conditions, to the general conditions given in the enclosed Annexure. The project proponent will comply with the provisions of the Water Act and Air Act and to such other conditions as may, from time to time, be specified by the State Board under the provisions of the aforesaid Act(s). Please note that, non compliance of any of the above stated conditions would tantamount to revocation of Consent to Establish and project proponent / occupier shall be liable for legal action under the the relevant provisions of the said Act(s).


18/2/14



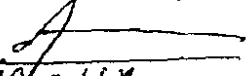
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This bears the approval of the competent authority.

Yours Sincerely


18/2/14
Group Incharge

Copy To:-

- 1 Regional Officer, Regional Office, Rajasthan State Pollution Control Board, Jaipur to verify the compliance of Consent to Establish conditions and forward the detailed inspection report for further necessary action within 06 months.
- 2 Master File.

~~Group Incharge~~

General Conditions related to both Air & Water Acts

1. That to achieve the prescribed standards of the consent order, adequate arrangement for pollution control shall have to be provided, maintained and operated all the time whenever the process/plant is in operation.
2. The power supply to all the pollution control measure/system shall be measured by separate power meters and separate log book shall be maintained for recording running hours of PCM, consumption of power, chemicals, every eight hours. The log books/records are to be shown to the officials of the Board during inspection or as and when asked for.
3. That the occupier shall make appropriate arrangement for interlocking the pollution control devices with D.G. set so that in the event of power failure the pollution control arrangements may remain in operation while the plant is being operated on the D.G.
4. That the power supply to the production/process shall be so interlocked with the pollution control equipments that in the event of none functioning of the pollution control equipment, the production process stops automatically.
5. That the industry shall submit compliance of the consent conditions along with analysis reports of the stack emissions/ambient air quality. The compliance report along with analysis report of the samples will be submitted to the Head Office of the Board at Jaipur and also concerned Regional Office of the Board office soon after it is carried out. For this, the paid sampling & analysis facilities with the Board can be availed. The frequency of compliance reporting for various types of units will be as under:

Sr. No.	Type of Industry	Compliance Reporting schedule by the industry
1	17 highly polluting industries (large & medium scale)	Once in 6 months
2	17 highly polluting industries (small Scale) and 17 highly polluting industries (other than 17 categories)	Once in 12 months
3	Small scale industries (small Scale)	Once in 18 months
4	Orange category industries (large & medium scale)	Once in 24 months
5	Orange category (small scale) and all the Other Category units.	Once in 36 months

6. That the industry shall comply with the provisions of Hazardous Waste (Management & Handling) Rules, 1989 and Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989 and Battery Rules (Management & Handling) Rules 2001, amended to date as notified under Environment (Protection) Act-1986(if applicable).
7. That the management shall obtain and maintain valid insurance policy coverage under Public Liability Insurance Act (PLIA) and submit its copy to the Board every year (if applicable).
8. That Occupier shall ensure compliance of recommendations of Corporate Responsibility for Environment Protection (CREP) issued by Central Pollution Control Board (CPCB) for certain specific kind of industries (if applicable).
9. That the Occupier shall submit Environmental Statement every year in the month of September for the period April to March of the previous financial year.
10. That the management shall maintain good house keeping in the plant.
11. In case of consent to operate for the proposed project or expansion, the industry shall inform to this office and also the concerned Regional Office about the installation/ arrangement made for control of pollution so as to conform to the prescribed norms at least 4 weeks in advance of commissioning of the processing plant so that the same could be inspected and verified for its adequacy.
12. That any incorrect information submitted in the consent application form and its enclosures shall make the industry liable for legal action under section 43 of Water Act section 38 of the Air Act
13. The consent, under no circumstances shall be constructed as conferment of any property or any interest of the applicant unit. It is only confined for the purpose of regulation of the provisions of Water Act and Air Act.
14. That this consent is valid subject to fulfillment of other statutory requirement in other Laws/Acts/Rules as applicable.
15. The Occupier shall make an application for renewal of consent to operate in the prescribed form in

... require consent fees and compliance reports at least 120 days before the expiry of consent to operate. It may be noted that no post-facto consent will be issued in case the industry fails to apply for renewal within the time prescribed as above.

16. That this consent to operate is for existing plant and process and ~~separate~~ consent to establish is required to be obtained for any addition, modification, alteration or change before taking any step for such a change. Further, this consent to operate shall in no case be treated Consent to Establish for further expansion, if any.
17. That the industry will submit compliance report of the aforesaid conditions quarterly to the Head Office as well as the concerned Regional Office of the Board. However, compliance of the conditions in which specific time scheduled has been prescribed has to be submitted as per the prescribed time scheduled.
18. That 33% of the total area of factory premises shall be covered by the tree plantations. This area under plantation will be calculated as per circular No. F.14 (40) RPCB/Plg/Policy/5804-5825 dated 15.7.2004 or

General Conditions related to Air Act only

1. That, height of the stacks attached to all the major sources/D.G. sets shall be provided and maintained as per the norms prescribed.
2. That you shall provide and maintain necessary infrastructure facilities for the monitoring of stack emissions and ambient air quality parameters in accordance with the prescribed guidelines & suggestion given by the officials of the Pollution Control Board from time to time.
3. That the occupier shall provide and maintain above ground recycling tanks of adequate capacity with proper lining to avoid spillage or overflow of scrubbing media on land. In order to check the corrosion of the drains, anti-corrosive lining should be provided. Also the industry shall have to maintain proper record of water consumption in scrubbing system, scrubbed liquor, recycling, treatment, sale etc.
4. In case of 17 category highly polluting units and large scale red category air polluting units like major Power Plants, Cement Plants, Smelters, Petroleum Refineries, Fertilizer Plants and Chemical Units, the occupier shall provide at least three ambient air quality stations at the periphery of the factory premises for monitoring of ambient air parameters. Location of these stations shall be decided in consultation with concerned Regional Officer. The results of monitoring shall be submitted to the State Board every three month.
5. That, the Occupier shall provide the proper extraction and control system for the fugitive emission from the various activities/process. These are to be maintained in good condition and operated properly so as to maintain clean and safe environment in and around the premises of the unit.
6. That for the diesel generator sets acoustic enclosure/acoustic treatment shall be provided to meet the prescribed norms w.r.t noise as per the Gazette Notification dated of the Ministry of Environment & Forests, Government of India 02.01.99. Noise from the diesel Generator Sets shall be controlled by providing an acoustic enclosure or by treating the room acoustically. The acoustic enclosure/acoustic treatment of room should be designed for minimum 25 dB (A) Insertion Loss or for meeting the ambient noise standards, whichever is on the higher. The measurement for Insertion Loss may be done at different points at 0.5 meter from the acoustic enclosure/room and then averaged. The Diesel Generator Sets should also be provided with proper exhausts muffler with Insertion Loss of minimum 25 dB (A).
7. In case of D.G. Set of capacity more than 0.8 MW, the air emission standards as prescribed under GSR 489 (E) dated 09.02.02 shall be complied with.
8. The stack height for the Diesel Generator Sets shall be as below:
$$\text{Height of Stack (in Meters)} = \text{Height of Building} + 0.2 \cdot (\text{KVA of D.G. Set}).$$
9. That the Occupier shall ensure that the noise from the operations in the unit does not exceed the prescribed ambient noise standards for the industrial area i.e. 75 dB (A) Leq during the day time and 70 dB(A) Leq. during the night. The day time is reckoned in between 6 am and 9 pm and the night time is reckoned between 9 pm and 5 am.

General Conditions related to Water Act only

1. Samples of treated effluent shall be collected as per the schedule prescribed in condition no 2 at the terminal manhole during normal production and shall be analyzed for all the parameters in respect of which limits have been fixed. Report of analysis shall be submitted to the Board regularly or immediately after the analysis is completed. Methods of sampling and testing shall be as per IS: 2433 and IS: 2433 or methods approved by Board as the case may be for domestic and industrial effluent.
2. The efforts shall be made to recycle maximum quantity of the treated waste water into the process and utilities and the remaining be utilized in plantation in the premises. For utilization of the treated waste water in plantation, a well designed sprinkling system should be installed maintained and operated. Adequate land depending upon the applicable hydraulic loading criteria shall be arranged and maintained under plantation. The criteria is as follows:

Hydraulic loading to be restricted depending on the nature of soil as stated below:- (subject to taking into account the nature of crop and its water requirement, climatic conditions and frequency of

Soil Texture Class	Dosage of settled sewage applied M ³ /Hectare/Day
Sandy	225 to 282
Sandy Loam	168 to 225
Loam	112 to 168
Clay Loam	56 to 112
Clayey	35 to 56

Dosages of settled industrial waste applied M ³ /Hectare/Day		
Soil Texture Class	BOD up to 300 mg/l	BOD more than 300 mg/l but less than 500 mg/l
Sandy	180 to 226	90 to 113
Sandy Loam	134 to 180	67 to 90
Loam	90 to 134	45 to 67
Clay Loam	44 to 90	22 to 45
Clayey	28 to 44	14 to 22

3. A holding tank of at least 24 hours capacity shall be provided and maintained to store the waste water in case of failure of any part of treatment plant or non-functioning of treatment system.
4. That the domestic waste water generated from the industry shall be treated as per IS: 2470 (Part-I & II) and shall be discharged into soak pit through septic tank. In case the industry is having its own housing colony having discharge more than 30 KLD, the industry should have Sewage treatment plant. The requirement of waste water treatment for hotels shall be according to specific circulars issued for hotels.
5. That the occupier shall provide and maintain above ground recycling/evaporation tanks of adequate capacity with proper lining to avoid spillage or overflow of scrubbing media on land. In order to check the corrosion of the drains, anti-corrosive lining should be provided. Also the industry shall have to maintain proper record of water consumption in scrubbing system, scrubbed liquor, recycling, treatment, sale etc.
6. In case of disposal of effluent through solar evaporation, industry is required to have solar evaporation pans for evaporation of the effluent at least one meter above the ground having proper lining to make

should have adequate evaporation surface area based on the evaporation rate in that particular area.

7. That the occupier shall have to store the semi solid and solid waste if so generated in a proper manner on impervious platform along with facility for leachate collection which shall be collected and sent to the effluent treatment plant for proper treatment.
8. In case the water consumption is more than 10 KLD, the authorities shall comply with the provisions of Water (Prevention & Control of Pollution) Cess Act-1977 and industry shall regularly submit to the Board the returns in the prescribed form and will deposit the cess as specified under Section 3 of the said Act. In case the industry fails to submit the returns in time, the assessment of cess will be made considering the water consumption figures given in the consent application form or earlier return whichever is higher. Units covered under self assessment scheme (SAS) having annual cess amount up to Rs. 6000/- shall deposit the cess in the concerned Regional Office of the Board along with Self Assessment Form.
9. That the industry will install water meters at the source of water supply and will keep complete records