



MANSAROVAR DENTAL COLLEGE

Mansarovar Campus, Rani Avanti Bai Marg, Village- Hinotia Aalam,
Ward No. 84, Kolar Road, Bhopal (M.P) 462042

Tel: +91-9111777225, 761158888. Website: www.mansarovardentalcollege.com

7.1.4 Relevant Documents like agreement / MOU with Government and other approved agencies



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ETP & STP Agreement and Invoice


**LAL ION EXCHANGE
AND CHEMICALS (P) LTD.**

FACTORY PLT NO. 10-A, SECTOR 1 INDUSTRIAL AREA
GOVINDPURA, BHOPAL-462 023 9300814112; 9301239586
Regd. Office S-7, Jaideep Complex, Zone-II, M.P. Nagar Bhopal
Email : lalionexchange@yahoo.com



To, Mansarovar Dental College Opposite Bimakunj, Kolar Road Bhopal (M.P.)	INVOICE No.	LIECL/17-18/Se-001			
	Date	01.09.2017			
	P.O. No.	By Agreement			
	Date of Order				
	GSTin No.	23AAACL6750D1ZW			
	Party GSTin				
	Pan No.	AAACL6750D			
o.	PARTICULARS	QTY.	Unit	Rate/Unit	Amount (in Lacs)
1.	Supply, Design, Errection & Commission of Water Treatment Plants (WTP)	02	Nos.	400000/-	400000.00
	Bank Name - HDFC	Total Amount			400000.00
	Branch - Ashoka Garden, Bhopal	GST 18%			Inclusive
	Account No. - 50200024672392	Round off			0.00
	IFSC Code - HDFC0009020	Total Amount			400000.00
	A/C Name - Lal Ion Exchange & Chemicals (P) Ltd.				
Rs. Four Lakhs Only					

for **LAL ION EXCHANGE AND CHEMICALS (P) Ltd.**

Lal Ion Exchange and Chemicals (P) Ltd.

Authorized Signatory

Authorized Signatory

Lal ION EXCHANGE AND CHEMICALS (P) LTD.

FACTORY PLOT NO 10-A SECTOR-I INDUSTRIAL AREA,
GOVINDPURA BHOPAL-462 023 9300814112 9301239586
Regd Office S-7 Jaideep Complex Zone-II M.P. Nagar Bhopal
Email : lalionexchange@yahoo.com



Date: 28/3/2017

Agreement

This agreement has been made between Lal Ion Exchange And Chemicals (P) Ltd. , Bhopal

& M/S Mansarovar Group of Institutions, Kolar Road, Bhopal, M.P.

For water recycling Plant. Following condition are mutually agreed by both.

Cost of Plant: - Rs. 4 Lacs Inclusive All Taxes.

Advance Payment: - Rs. 2.40 Lacs. (Means 60% Advance)

Balance Payment Details:-

- 1. 40% After Installation of PLANT.

Delivery : within 45 days.

For Mansarovar Group of Institutions

Bhopal

Party - 1


[Signature]
 28/03/2017

Authorised Signatory

(our quotations (2 separate for ETP & STP) dated 20/3/17 are part of this agreement regarding technical & other details)

Lal Ion Exchange and Chemicals (P) Ltd. (n.c. Harode
[Signature]
 9826681939
 Authorised Signatory

For Lal Ion Exchange & Chemicals (P) Ltd.

Lal Ion EXCHANGE AND CHEMICALS (P) LTD
Bhopal

Party - 2

[Signature]
Authorised Signatory

Authorised Signatory

**Lal ION EXCHANGE
AND CHEMICALS (P) LTD.**

10A, I - SECTOR, INDUSTRIAL AREA, GOVINDPURA,
BHOPAL - 462023 (M.P.) INDIA PH. No 0755-4002960-64,
AN ISO 9001 : 2008 CERTIFIED COMPANY



20.03.2017

TO,
MANSAROVER COLLEGE
BHOPAL

SUBJECT: - OFFER FOR WASTE WATER TREATMENT PLANT 17 KLD BASED
ON MOVING BED BIO FILM REACTOR (MBBR)
MODLARTECHNOLOGY.

Dear Sir,

We are pleased to introduce ourselves as professionally managed company engaged in the field of WATER & WASTE WATER TREATMENT PLANT. We have our manufacturing unit at 10A, Sector I, Industrial Area Govindpura Bhopal. We are engaged in the field of water treatment since 15 Years & executed many projects successfully.

OUR STRENGTH :-

FABRICATION FACILITIES :-

We have complete setup of fabrication, including testing facilities of equipment in our campus

TOOL ROOM :-

We have well equipped tool room with all required machines i.e Lathes, Horizontal Milling Machine, Vertical Milling Machine, Shapers, drill machines surface grinders, presses etc.

WATER TESTING LAB :-

Our lab has the facilities to test different parameters i.e pH, TDS, Alkanity, BOD, COD Microbiological Load & others.

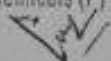
WATER :-

Water contains mainly three types of impurities as follows.

Suspended impurities :- These are the impurities available in suspension form i.e mud, foreign particles.

Dissolved impurities :- These are various chemicals which are in dissolved form in the water like silica, sodium, chloride etc.

Lal Ion Exchange and Chemicals (P) Ltd.


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Microbiological impurities :- These are different bacteria's & impurities available in the water.

SEWAGE TREATMENT PLANT :- (MBBR TECHNOLOGY)

Sewage is generated from the houses & it contains all the above mentioned impurities i.e suspended, dissolved & microbiological. The system is designed to control various parameters i.e pH, Total Dissolved Solids, Biological oxygen Demand, Chemical oxygen Demand, Total suspended solids & oil / grease etc. The system is designed to treat sewage water in three stages.

Primary Treatment
Secondary Treatment
Tertiary Treatment

TREATMENT STEPS :-

BAR SCREEN CHAMBER :- It is required to remove & stop heavy particle from the sewage water.

OIL & GREASE REMOVAL SYSTEM :- This system removes available grease & oil by density separation method .


EQUILISATION CUM COLLECTION TANK :- The Sewage water will be collected in this tank.

MOVING BED BIO REACTOR TANK (MBBR - 1) :- This tank contains specified quantity of Bio Media made of light weight plastic to enhance surface area for the growth of Bio culture. The bottom of the system is equipped with fine bubble diffusers to supply air which enhance oxygen quantity in the water & help to grow bio culture speedily.

SECONDARY TUBE SETTLER :- This is conical tank in which PVC tube settler media is filled to control speed of water & to increase surface area which results in better separation of sludge & suspended impurities.

CLEAR/FILTER FEED TANK :- Here dosing of sodium hypo chlorite is done to disinfectant the water.

Lal Ion Exchange and Chemicals (P) Ltd.


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ION EXCHANGE AND CHEMICALS (P) LTD.

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BHOPAL - 462023 (M.P.) INDIA PH. No 0755-4002960-64,
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PRESSURE SAND FILTER :- This is vertical vessel filled with the required quantity of pebbles, bevels, sand. The bottom plate is fitted with strainers/pipes. There will be Arrangement inside the vessel to distribute water properly on the bed of media. Different operations like service, Back wash, Rinsing etc will be done with the help of

Multiport valve or multivalve arrangement. Inlet & outlet pressure gauges indicate the efficiency of system.

ACTIVATED CARBON UNIT :- This is vertical vessel filled with the required quantity of activated carbon. The bottom plate is fitted with strainers/pipe. There will be arrangement inside the vessel to distribute water properly on the bed of carbon . Different operations like service ,Back wash, Rinsing etc will be done with the help of multiport valve or multivalve arrangement. Inlet & outlet pressure gauges indicate the efficiency of system.

TREATED WATER STORAGE TANK :-

Here finally treated water is collected & the same water is pumped as per requirement i.e for Gardening & Flushing.

SLUDGE DRYING BEDS :-

Here the excess sludge from MBBR TANK, SECONDARY SETTLING TANK, Backwash water of pressure sand filter and Activated Carbon Filter will be transferred. The overflow of SDB will be collected to Equalization cum collection tank to make the whole system as ZERO DISCHARGE Further the available sludge from the sludge Drying Beds will be used as Manure.

PROCESS :-

PRIMARY TREATMENT :-

The sewage water is passed through bar screen followed by Oil Removal System & collected to Equalization cum collection Tank. Fine bubble air diffusers are fitted on the bottom to mix the water properly. It also affect BOD / COD. Auto Dosers to dose certain chemicals like Alum, and caustic are installed here.

SECONDARY TREATMENT :-

The water from equalization tank will be pumped to MBBR Tank where specified quantity of Bio Media is filled to increase surface area & results to develop bio culture. The bottom of this system is equipped with fine air bubble diffusers to enhance oxygen for bio culture. The over flow of MBBR will be transferred to secondary settling tank by gravity .SST is also filled with PVC tube media to provide effective removal of excess sludge & suspended impurities

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TERTIARY TREATMENT :-

Now the overflow of SST will be transferred to CLEAR WATER TANK/FILTER FEED TANK which is equipped with Auto Doser to dose sodium Hypo chlorite .

This disinfected water will be pumped to Multi Grade Sand Filter & Activated carbon Plant for further removal of suspended & microbiological impurities.
Now this water is ready to be used as per requirement.

TECHNICAL DETAILS OF THE PROPOSED STP:

Total flow = 17000 Ltr / Day.
Flow rate = 2500 Ltr./hrs (max)

Domestic Sewage from Housing Colony.		
pH	:	6.5 - 8
S Solids	:	250 – 350 Mg/L
BOD	:	250 – 400 Mg/L
COD	:	Up-to 450 Mg/L
Oil & Grease	:	50 Mg/L

Treated Water Quality		
pH	:	6.5 - 8.5
S Solids	:	Less Than 20 Mg/L
BOD	:	Less Than 30 Mg/L
COD	:	Less Than 110 Mg/L
Oil & Grease	:	Less Than 1 Mg/L

Mono Block Pump		
Location	:	Equalizing Tank
Quantity	:	1 No.
Capacity	:	3 m ³ / hrs
Head	:	12 – 15 mtr
Solid handling cap.	:	Min. 28 mm
Make	:	Kirloskar / Lubi / Eqv.

Lal Ion Exchange and Chemicals (P) Ltd.


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BHOPAL - 462025 (M.P.), INDIA - PH. No. 0755-4002000-04.
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Air Blower

Location	:	Near Eq. Tank and MBBR Tank
Quantity	:	1 Nos
Capacity	:	Inside Plant Submersible
Pressure	:	0.5 Kg/cm ²
Make	:	CRI

Filter Feed Pump

Location	:	Near Clear/Filter Feed tank
Type	:	Centrifugal Transfer pump
Capacity	:	3 m ³ /hrs
Head	:	30-35 Mtr
Quantity	:	1 No
Make	:	Kirloskar

Multigrade Pressure Sand Filter & Activated Carbon

Location	:	Near Clear/Filter Feed tank
Quantity	:	1 No
Capacity	:	3 m ³ /hrs
Size of Filter	:	600 mm X 1200 mm High
Make	:	LIECL

BAR SCREEN

Location	:	Near Equilisation Tank
Quantity	:	1 No
Capacity	:	For 10 m ³ /hrs
Size of Filter	:	0.5 mtr X 0.5mtr X 0.5 mtr
Make	:	LIECL

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ANNEXURE - A

MECHANICAL EQUIPMENT FOR ADVANCE MBBR MODULAR TECHNOLOGY

Sr No	Description Of Item	SIZE	Qty.	MOC
1.	Rotary Type air Blower	Submersible	01	Vinayaka/ std
2.	Equalization pump	3 m ³ / hrs 12-15 Head	01	Kirloskar/ taxmo/std
3.	Dosing systems for chemicals	0.5 LPH	01	LMI/std
4.	Pressure feed pump	5 m ³ / hrs 30-35 Head	02	Kirloskar/ taxmo/std
5.	Multi Grade Sand Filter with All attachments	600x 1200mm HOS	01	LIECL MS
6.	Interconnecting pipes & Fitting of all tanks	SUITABLE	01 Lot	ISI PIPES
7.	PVC/UPVC Pipe line drainage of WTP & others	As SUITABLE SIZE	1Lot	Std
8.	Electric wire / Panel	AS REQUIRED & Standard Make Items	01 Lot	Std

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OTHER MECHANICAL ITEMS:-

- | | |
|--|-------|
| 1. Primary settling tank (M.S. FRP) - | 1 No. |
| 2. Aeration Tank (M.S.FRP) - | 1 No |
| 3. Secondary Settling Tank (M.S. FRP) - | 1 No |

Price: - ~~2.75 Lacs (Rs. Two Lacs and Seventy-Five Thousand Only)~~

(RS 2.65 Lacs Inclusive all the taxes)

Terms and condition:

Authorised Signatory

Payment: 60% value of the equipments in advance along with the order & 35% against Performa Invoice before dispatched, 5% after completion of work.

SALES TAX: Sales tax or commercial tax will be charged extra as applicable at the time of delivery at present commercial tax will be 15 %.

TRANSPORTATION - Extra as actual

DELIVERY: The delivery will be made within 4 - 8 weeks from the date of receipt of technically cleared and firmed order along with advance payment.

VALIDITY: Our offer will remain valid for a period of 30 days from the date of this quotation and is subject to confirmation thereafter.

GUARANTEE: The equipment offered carries the manufacturers guarantee. This guarantee will be valid for a period of 12 months and will commence from the date of dispatch of the equipment.

EXCLUSION:

1. Civil Plat form to install plant (L15 Ft *W 6 Ft * H 6 Inch)
2. Sludge Bed (Brick work will be done by client) (2000 Cap. In ltr.)
3. Treated Water Tank
4. Septic tank
5. Pipe work for septic tank.

For Lal Ion Exchange & Chemical (p) Ltd.

Lal Ion Exchange and Chemicals (P) Ltd.
R.K. Ravi
M.D.
9300814112
Authorised Signatory

Lal Ion Exchange and Chemicals (P) Ltd.
Authorised Signatory

G.L. Harode
9826681939



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Biomedical Waste Management



INDIA WASTE MANAGEMENT PVT. LTD.

(CIN : U37200MP2015PTC034692)

Regd. office : A-14, Janki Nagar, Chuna Bhati Bhopal (M.P.) 462016

Regd. Plant Add. : Plot No. E-3 New Industrial Area Phase-2 (Ward-14) Mandideep, District-Raisen (M.P.)

Mob.: 9926909297, E-mail : indiawastemanagement@outlook.com

GSTIN : 23AADC19166K1Z9

CERTIFICATE

This is to certify that **India Waste Management Pvt. Ltd.** is running a Common Bio-Medical Waste Treatment Facility (CBWTF). Which is authorized by M.P. Pollution Control Board as "CBWTF".

Further certified that India Waste Management Pvt. Ltd. has entered into an agreement with **Mansarovar Dental College**
Ward No. 84, Rani Awanti Marg, Kolar Road, Bhopal

for Collection, Transport, Storage, Treatment & Final disposal of Bio-Medical Waste of the above institution.

This agreement is valid :

For 250 Chair

From 01 August 2022 to 31 March 2023

This certificate is given, to enable the institution, to apply for Fresh / Renewal of authorisation under Bio-medical Waste Rules 2016.

This Certificate No.

755

Expires on 31 March 2023

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E-Waste Management

Certificate of Membership

Date : .03/.05/2022..

This is to certify that M/s *Mansarovar Dental College (Sri.Sai.Gramathan samiti), Bhoap*
has completed formalities for taking membership of Unique Eco Recycle. We are pleased
to acknowledge your Membership No. *uer/xen/E-waste/C-143/2022.....*

Now you are liable to give e-waste to our company as per schedule plan. Your membership
comes in effect from *.01/05/2022.and.exipre.31/04/2025..*

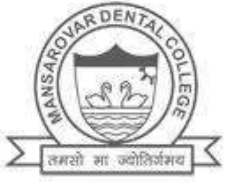
Membership is granted for disposed off e-waste in scientific and eco friendly manner.



For UNIQUE ECO RECYCLE

A handwritten signature in black ink, appearing to read 'Pravin'.

Authorised Signatory



MANSAROVAR DENTAL COLLEGE

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Hazardous chemicals and radioactive waste management



Consent Order

M.P. Pollution Control Board - Bhopal
E - 5, Arera Colony
Bhopal 16
Bhopal
Tele : 0755- 2466392, 4278342

RED-SMALL	CTE-Fresh	CONSENT	PCB ID: 146132
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Outward No:22520.07/03/2022
NO: /MPPCB/BPL

Consent No:CTE-97979
Dated: 24/02/2022

To,
M/s. Mdc Hospital,
Ward No. 84, Ward No. 84, Rani Awanti Marg, Kolar Road,
Bhopal,

Subject: Grant of Consent to Establish under section 25 of the Water (Prevention & Control of Pollution) Act,1974 under section 21 of the Air (Prevention & Control of Pollution) Act,1981

Ref: Your Consent to Establish Application Receipt No. 1127906 Dt. 07/02/2022 .

Without prejudice to the powers of this Board under section 25 of the Water (Prevention & Control of Pollution) Act,1974 under section 21 of the Air (Prevention & Control of Pollution) Act,1981 and without reducing your responsibilities under the said Acts in any way, this is to inform you that this Board grants Consent to Establish for setting up of an industrial plant/activities at Ward No. 84, Rani Awanti Marg, Kolar Road, Bhopal (M.P.) ,

SUBJECT TO THE FOLLOWING CONDITIONS :-

- a. **Location:** Ward No. 84, Ward No. 84, Rani Awanti Marg, Kolar Road, Bhopal (M.P)
- b. **The capital investment in lakhs:** Rs. 145
- c. **Product & Production Capacity:**

PRODUCT / HOSPITAL ACTIVITY	QTY
GENERATION OF ELECTRICITY BY DG. SET	125 .KVA
HOSPITAL BED	100 (HUNDRED)NOS

The consent (for operation) as required shall be granted to your industry after fulfillment of all the conditions mentioned above. For this purpose you shall have to make an application to this Board in the prescribed proforma at least two months before the expected date of commissioning of your industry. The applicant shall not operate the unit without obtaining consent for operation from the Board and shall not bring in to use any out let for the discharge of effluent and gaseous emission.

Enclosures:-

- * Conditions under Water Act
- * Conditions under Air Act
- * General conditions



Signature Not Verified
Digitally Signed by : BRAJESH SHARMA, E.E.
Date: 07/03/2022 11:52:27 PM



BRAJESH SHARMA
Regional Officer

(Organic Authentication on AADHAR from UIDAI Server)
TPAV # 87FV1LV7UR



Consent Order

M.P. Pollution Control Board - Bhopal
E - 5, Arera Colony
Bhopal 16
Bhopal
Tele : 0755- 2466392, 4278342

CONDITIONS PERTAINING TO WATER (PREVENTION & CONTROL OF POLLUTION) ACT 1974 :-

1. The daily quantity of trade effluent at out fall of the unit shall not exceed 8.500 KL/day, and the daily quantity of sewage at out fall of the unit shall not exceed 8.000 KL/day

2. Trade Effluent Treatment:-

The applicant shall provide comprehensive effluent treatment system as per the proposal submitted to the Board and maintain the same properly to achieve following standards-

pH	Between	6.5 – 9.0	Bio Assay Test	90% survival of Fish after 96 hrs in 100 % Effluent
Suspended Solids	Not exceed	100 mg/l.		
BOD 3 Days 270C	Not exceed	30 mg/l.		
COD	Not exceed	250 mg/l.		
Oil and grease	Not exceed	10 mg/l.		

For other parameters general standards of discharge as notified under EP Act 1986 shall be applicable.

3. Sewage Treatment :- The applicant shall provide comprehensive sewage treatment system as per the proposal submitted to the Board and maintain the same properly to achieve following standards-

pH	Between	5.5 – 9.0
Suspended Solids	Not exceed	100 mg/l.
BOD 3 Days 270C	Not exceed	30 mg/l.
COD	Not exceed	250 mg/l.
Oil and grease	Not exceed	10 mg/l.

Sr	Water Code (Qty in klpd - Kilo Ltr per Day)	WC : 20.000	WWG : 16.500	Water Source	Remark
1	Domestic Purpose	10.000	8.000	Tankers	
2	Others	10.000	8.500	Tankers	

4. The effluent shall be treated up to prescribed Standards and reuse in the process, for cooling and for green belt devolvement/gardening within premises. Hence zero discharge condition shall be practiced. In no case treated effluent shall be discharged outside of industry/unit premises.

5. Water meter preferably electromagnetic/ultrasonic type with digital flow recording facilities shall be installed separately for category wise consumption of water for Industrial cooling/boiler feed, mine spray, process & domestic purposes and data shall be submitted online through XGN monthly patrak/statements. The industry/unit shall also monitor the treated wastewater flow and report the same online through monthly patrak/statements.

6. Any change in production capacity, process, raw material used etc. and for any enhancement of the above prior permission of the Board shall be obtained. All authorized discharges shall be consistent with terms and conditions of this consent. Facility expansions, production increases or process modifications which result new or increased discharges of pollutants must be reported by submission of a fresh consent application for prior permission of the Board

7. All treatment/control facilities/systems installed or used by the applicant shall be regularly maintained in good working order and operate effectively/efficiently to achieve compliance of the terms and conditions of this consent

8. The specific effluent limitations and pollution control systems applicable to the discharge permitted herein are set forth as above conditions.

9. Compilation of Monitoring data-

- Samples and measurements taken to meet the monitoring requirements specified above shall be representative of the volume and nature of monitored discharge.
- Following promulgation of guidelines establishing test procedures for the analysis of pollutants, all sampling and analytical methods used to meet the monitoring requirements specified above shall conform to such guidelines unless otherwise specified sampling and analytical methods shall conform to the latest edition of the Indian Standard specifications and where it is not specified the guidelines as per standard methods for the examination of Water and Waste latest edition of the American Public Health Association, New York U.S.A. shall be used.
- The applicant shall take samples and measurement to meet the monthly requirements specified above and report online

Consent No:CTE-97979



through XGN the same to the Board.

10. Recording of Monitoring Activities & Results-

- i. The applicant shall make and maintain online records of all information resulting from monitoring activities by this Consent.
- ii. The applicant shall record for each measurement of samples taken pursuant to the requirements of this Consent as follows:
 - (i) The date, exact place and time of sampling
 - (ii) The dates on which analysis were performed
 - (iii) Who performed the analysis?
 - (iv) The analytical techniques or methods used and
 - (v) The result of all required analysis
- iii. If the applicant monitors any Pollutant more frequently as is by this Consent he shall include the results of such monitoring in the calculation and reporting of values required in the discharge monitoring reports which may be prescribed by the Board. Such increased frequency shall be indicated on the Discharge Monitoring Report Form.
- iv. The applicant shall retain for a minimum of 3 years all records of monitoring activities including all records of Calibration and maintenance of instrumentation and original strip chart regarding continuous monitoring instrumentation. The period of retention shall be extended during the course of any unresolved litigation regarding the discharge of pollutants by the applicant or when requested by Central or State Board or the court.

11. Reporting of Monitoring Results:-

Monitoring Information required by this Consent shall be summarized and reported by submitting a Discharge Monitoring report on line to the Board.

12. Limitation of discharge of oil Hazardous Substance in harmful quantities:-

The applicant shall not discharge oil or other hazardous substances in quantities defined as harmful in relevant regulations into natural water course. Nothing in this Consent shall be deemed to preclude the institution of any legal action nor relieve the applicant from any responsibilities, liabilities, or penalties to which the applicant is or may be subject to clauses.

13. Limitation of visible floating solids and foam:

During the period beginning date of issuance the applicant shall not discharge floating solids or visible foam.

14. Disposal of Collected Solid waste/sludge-

All hazardous waste/sludge shall be disposed of as per the Authorization issued under Hazardous & other waste (M&TM) Rules 2016. And/other Solids Sludges, dirt, silt or other pollutant separated from or resulting from treatment shall be disposed of in such a manner as to prevent any pollutant from such materials from entering any such water Any live fish, Shall fish or other animal collected or trapped as a result of intake water screening or treatment may be returned to eaters body habitat.

15. Provision for Electric Power Failure-

The applicant shall assure to the consent issuing authority that the applicant has installed or provided for an alternative electric power source sufficient to operate all facilities utilized by the applicant to maintain compliance with the terms and conditions of the Consent.

16. Prohibition of By pass system of treatment facilities-

The diversion or by-pass of any discharge from facilities utilized by the applicant to maintain compliance with the terms and conditions of this Consent is prohibited except :

- i. where unavoidable to prevent loss of life or severe property damage, or
- ii. Where excessive storm drainage or run off would damage any facilities necessary for compliance with the terms and conditions of this Consent. The applicant shall immediately notify the consent issuing authorities in writing of each such diversion or by-pass in accordance with the procedure specified above for reporting non-compliance.

17. Industry/Institute/mine management shall submit the information online through XGN in reference to compliance of consent conditions.



Consent Order

M.P. Pollution Control Board - Bhopal
E - 5, Arera Colony
Bhopal 16
Bhopal
Tele : 0755- 2466392, 4278342

CONDITIONS PERTAINING TO AIR (PREVENTION & CONTROL OF POLLUTION) ACT 1981 :-

1. The applicant shall provide comprehensive air pollution control system consisting of control equipments as per the proposal submitted to the Board with reference to generation of emission and same shall be operated & maintained continuously so as to achieve the level of pollutants to the following standards:-

Name of section	Capacity	Stack height(mtrs)	Fuel	Control equipment to be installed	P.M, SOX, NOX(mg/NM3)
D.G. Sets	125 kva	5	DIE	accoustic enclosure,Muffler,	As per Norms

2. The applicant shall observe the following fuel pattern:

Name of Fuel	Quantity
Diesel	5ltr

2. Ambient air quality at the boundary of the industry/unit premises shall be monitored and reported to the Board regularly on quarterly basis: The Ambient air quality norms are prescribed in MoEF gazette notification no. GSR/826(E), dated: 16/11/09. Some of the parameters are as follows:

- Particulate Matter (less than 10 micron) - 100 µg/m³ (PM10 µg/m³ 24 hrs. basis)
- Particulate Matter (less than 2.5 micron) - 60 µg/m³ (PM2.5 µg/m³ 24 hrs. basis)
- Sulphur Dioxide [SO₂] (24 hrs. Basis) - 80 µg/m³
- Nitrogen Oxides [NO_x] (24 hrs. Basis) - 80 µg/m³
- Carbon Monoxide [CO] (8 hrs. Basis) - 2000 µg/m³

3. The industry shall take adequate measures for control of noise level generated from industrial activities within the premises less than 75 dB(A) during day time and 70 dB(A) during night time.

4. The industry/unit shall make the necessary arrangements for control of the fugitive emission from any source of emission/section/activities.

5. All other fugitive emission sources such as leakages, seepages, spillages etc shall be ensured to be plugged or sealed or made airtight to avoid the public nuisance.

6. The industry/ unit shall ensure all necessary arrangements for control of odour nuisance from the industrial activities or process within premises

7. All the internal roads shall be made pucca to control the fugitive emissions of particulate matter generated due to transportation and internal movements. Good housekeeping practices shall be adopted to avoid leakages, seepages, spillages etc.

8. Industry shall take effective steps for extensive tree plantation preferably in 03 rows of the local tree species with minimum spacing of 2X2 meters within or around the industry/unit premises for general improvement of environmental conditions and as stated in below..

GENERAL CONDITIONS:

2. The applicant shall allow the staff of Madhya Pradesh Pollution Control Board and/or their authorized representative, upon the representation of credentials:

- To inspect raw material stock, manufacturing processes, reactors, premises etc to perform the functions of the Board.
- To enter upon the applicant's premises where an effluent source is located or in which any records are required to be kept under the terms and conditions of this Consent.
- To have access at reasonable times to any records required to be kept under the terms and conditions of this Consent.
- To inspect at reasonable times any monitoring equipment or monitoring method required in this Consent: or,
- To sample at reasonable times any discharge or pollutants.

3. This consent / authorisation is transferable in nature, in case of any change in ownership / management, the new owner / partner / directors / proprietor shall immediately apply for the consent with new requisite information.

4. The issuance of this Consent does not convey any property rights in either real or personal property or any exclusive privileges, nor does it authorise any invasion of personal rights, nor any infringement of Central, State or local laws or

Consent No:CTE-97979



Consent Order

M.P. Pollution Control Board - Bhopal
E - 5, Arera Colony
Bhopal 16
Bhopal
Tele : 0755- 2466392, 4278342

regulations.

5. Industry shall install separate electric metering arrangement for running of pollution control devices and this arrangement shall be made in such fashion that any non functioning of pollution control devices shall immediately stop electric supply to the production and shall remain tripped till such time unless the pollution control device/devices are made functional. The record of electricity consumption for running of pollution control equipment shall be maintained and submitted to the Board every month

6. This consent is granted in respect of Water pollution control Act 1974 or Air Pollution Control act, 1981 or Authorization under the provisions of Hazardous and other Waste (Management & Transboundary movement) Rules 2016 only and does not relate to any other Department/Agencies. License required from other Department/Agencies have to be obtained by the unit separately and have to comply separately as per there Act / Rules.

7. Balance consent/authorisation fee, if any shall be recoverable by the Board even at a later date.

8. The applicant shall submit such information, forms and fees as required by the board not later than 180 day prior to the date of expiration of this consent/authorisation

9. The industry/unit shall establish a separate environmental cell, headed by senior officer of the unit for reporting the environmental compliances. The industry/ Unit shall submit environmental statement for the previous year ending 31st March on or before 30th September every year to the Board.

10. Knowingly making any false statement for obtaining consent or compliance of consent conditions shall result in the imposition of criminal penalties as provided under the section 42(g) of the Water Act or section 38 (g) of the Air Act.

11. After notice and opportunity for the hearing, this consent may be modified, suspended or revoked by the Board in whole or in part during its term for cause including, but not limited to, the following :

- Violation of any terms and conditions of this Consent.
- Obtaining this Consent by misrepresentation of failure to disclose fully all relevant facts.
- A change in any condition that requires temporary or permanent reduction or elimination of the authorized discharge.

12. On violation of any of the above-mentioned conditions the consent granted will automatically be taken as canceled and necessary action will be initiated against the industry.



(Organic Authentication on AADHAR from UIDAI Server)
TPAV # 87FV1LV7UR

BRAJESH SHARMA
Regional Officer
For and on behalf of
M.P. Pollution Control Board

Consent No:CTE-97979