



NAAC Criteria Supporting Document

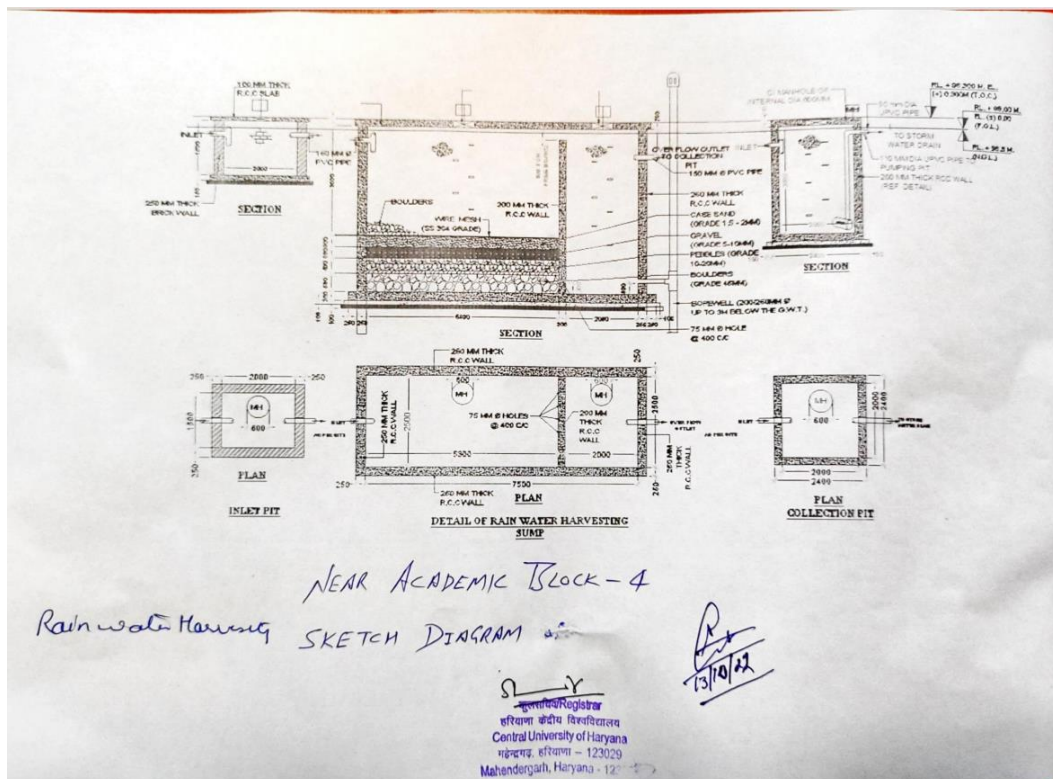
Criteria 7.1.4

Water conservation facilities available in the Institution:

1. Rain water harvesting
2. Borewell /Open well recharge
3. Construction of tanks and bunds
4. Waste water recycling
5. Maintenance of water bodies and distribution system in the campus

For rain water harvesting: a representative sketch from one academic block is given, alongwith the geotagged photos of rain water harvesting tanks (20 in numbers). The Geo-tagged photos of storage tanks and bunds, waste water recycling unit is also provided. The report of Haryana pollution control board on waste water recycling unit is also provided

A representative sketch of rain water harvesting at Academic Block is given below





CENTRAL UNIVERSITY OF HARYANA
(Established vide Act No. 25 (2009) of Parliament)
Jant-Pali, Mahendergarh-123029

ANNEX-3

P-
325
7.1.18

CUH/2018/Infra/582

Dated: - 07-3-18

To
The Project Manager
CUH, Projects Circle CPWD
Jant-Pali, Mahendergarh

- Subject:-** (i) Construction of 4ft. wide footpath around the Hon'ble Vice Chancellor's Residence for patrolling amounting to Rs. 17.25 Lakhs.
(ii) Construction of Guest House amounting to Rs 3.87 Cr.
(iii) Construction of Library Building amounting to Rs. 22.62 Cr. (Subject to approval from the UGC/MHRD).
(iv) Supply and Installation of fixed lab furniture amounting to Rs. 2.63 Cr in Academic Blocks- I, III & IV.
(v) Construction of Water Storage Tank amounting to Rs. 3.69 Cr., Laying of Water supply pipe line and supply & installation of 200 KVA & 500 KVA DG Set at substation no. 2 & 3.
(vi) Supply and installation of furniture for School of Education under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) amounting to Rs. 62.66 lakhs.

(Administrative Approval/ Expenditure Sanction)

Dear Sir,

I am directed to convey the Administrative approval/expenditure sanction of the competent authority for the following works:-

- (i) Construction of 4ft. wide footpath around the Hon'ble Vice Chancellor's Residence for patrolling amounting to Rs. 17.25 Lakhs.
(ii) Construction of Guest House amounting to Rs. 3.87 Cr.
(iii) Construction of Library Building amounting to Rs. 22.62 Cr. (Subject to approval from the UGC/MHRD).
(iv) Supply and Installation of fixed lab furniture amounting to Rs. 2.63 Cr in Academic Blocks- I, III & IV.
(v) Construction of Water Storage Tank amounting to Rs. 3.69 Cr., Laying of Water supply pipe line and supply and installation of 200 KVA & 500 KVA DG Set at substation no. 2 & 3.

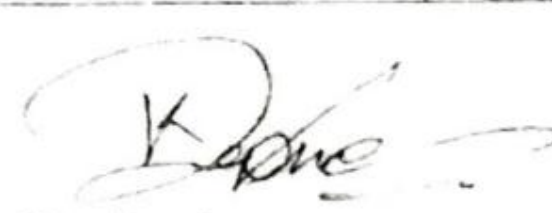
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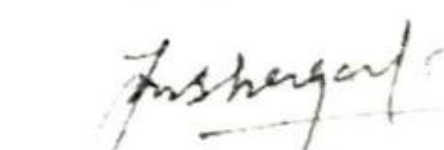
Checklist 11: Joint Site Inspection by representative of Central Ground Water Board (North Western Region), Chandigarh and Audit Team from Office of the Principal Accountant General (Audit) Haryana, Chandigarh on ___/___/___

S. No.	Data to be collected	Audit Observation
1.	Name of the Firm and its activity:	M/S Central University Haryana
2.	Village/ Block/ District/State	At Vill. Jank Pali, Mahendergarh.
3.	NOC accorded by CGWA (date, file, NOC No.)	F/No: 21-4 (581)/NWR/CGWA/2013-913 NOC No: CGWA/NOC/INF/DRIG/2015/1789
4.	Quantum of daily GW withdrawal permitted as per the NOC (cu.m/day)	104 m ³ /day
5.	Quantum of yearly GW withdrawal permitted as per the NOC (cu.m/Year)	31,200 m ³ /day
6.	Whether the daily Quantum of GW withdrawal (cu.m/day) is as per NOC (Check Log Book)?	Meter not installed
7.	If the daily Quantum of GW withdrawal (cu.m/day) is in excess of permitted limit as per NOC, an analysis may be made of the excess ground water extraction	Meter not installed
8.	Whether the yearly Quantum of GW withdrawal (cu.m/Year) is as per NOC (Check Log Book) during 2013-18?	Meter not installed
9.	Number of Tube Wells/ Bore Wells permitted as per NOC	Three (3) existing tubewells
10.	Number of Tube Wells/ Bore Wells actually constructed	Two (2) tubewells constructed and one additional to tubewells existing at the site.

MR
29/05/18

Dy. Registrar
Central University of Haryana
Vill - Jank Pali
Dist - Mahendergarh-123029



Dy. Pr. Accountant General (Audit)
Haryana, Chandigarh



Dy. Pr. Accountant General (Audit)
Chandigarh

11.	Number of Wells actually fitted with water meter	water meter not installed
12.	Number of Wells not fitted with water meter	water meter not installed on any of the Tubewells
13.	Number of Piezometers required as per NOC	One Piezometer required to be installed
14.	Number of Piezometers actually installed	Not constructed
15.	Whether the Piezometers required to be fitted with Automatic Water Level Recorder (AWLR), as per NOC?	Piezometer not constructed
16.	Number of Piezometers actually fitted with Automatic Water Level Recorder (AWLR)	Piezometer not constructed
17.	Whether the quality data both for pre-monsoon and post-monsoon periods monitored by firm, as per NoC?	Six test reports for pre/post-monsoon as required from August 2015 to May 2018, but no data being sent by the proponent.
18.	Whether any significant variations in ground water quality observed during 2013-18? If yes, details may be provided	In the absence of test-reports variation could not be ascertained.
19.	Whether water level data of Wells monitored by the firm around the plant premises, as per NoC??	Water level not being monitored
20.	Whether any significant variations in ground water quantity/level observed during 2013-18? If yes, details may be provided	Piezometer not installed so the ground water could not be managed.
21.	The details (number and type) of Rain Water Harvesting (RWH) and Artificial Recharge (AR) structures as mentioned in the proposal for NOC?	Fourteen (14) No. of RWH structures

24/05/18

Dy. Registrar
Central University of Haryana
VIII - Jang Pali
Dist - Mahendragarh-122023


K. Pr. Accountant General (Audit)
Haryana, Chandigarh



J. Singh
CGWB (NWA)
Chandigarh.


22.	Whether these (number and type) Rain Water Harvesting (RWH) and Artificial Recharge (AR) structures implemented and maintained as per specification mentioned in Proposal for NOC?	19 RWH structures have been constructed.
23.	The details (number, type and location) of the Rain Water Harvesting (RWH) and Artificial Recharge (AR) Structures (i.e. Ponds, Water Bodies etc.) outside the premises of the Project as mentioned in the proposal for NOC	—
24.	Whether these (number, type and location) Structures (i.e. Ponds, Water Bodies etc.) were properly maintained and periodic desilting carried out?	—
25.	Whether the Water Security Plan (WSP) of villages are taken up by the firm and report is submitted to Region?	—
26.	Whether the STP/ETP installed to Recycle and reuse of water as per NoC?	—
27.	The number of Compliance reports required to be submitted to the Regional Office during 2013-18	100 KLD - STP is under repair and one add 1.6 MLD - STP is under construction.
28.	The number of Compliance reports actually submitted to the Regional Office during 2013-18	Three compliance reports required to submitted upto 2015. No reports submitted
29.	Any other project specific condition is mentioned in the NOC	—
30.	Whether the firm has complied to the said project specific condition is mentioned in the NOC?	—
31.	What is the validity period of NOC?	26 August 2015 to 25 August 2017
32.	Did the validity period of NOC expired during 2013-18? If yes, whether the firm applied for renewal of NOC?	Yes please

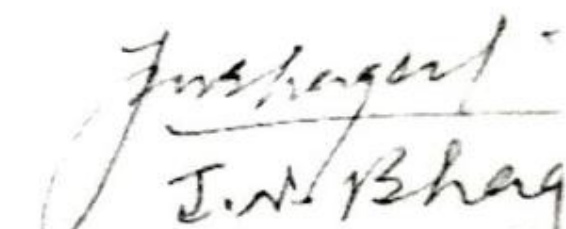

 Dy. Registrar
 Central University of Haryana
 Vill - Jafri Pali
 Dist - Mahendergarh-123029


 Jushayer,
 GAWA (NWA)
 Chandigarh

33.	Whether the NOC was renewed? If yes, details thereof (date, file, NOC No.) may be provided	Proposer have not applied for renewal.
34.	Details of any other discrepancy noticed during audit.	No water meter installed on tubewells, which result non-availability of ground water extraction. No piezome constructed by the proposer to for to water level.
Additional Questions for Mining Projects		
35.	Quantum of daily Dewatering permitted as per the NOC (cu.m/day)	
36.	Quantum of yearly Dewatering permitted as per the NOC (cu.m/Year)	
37.	Whether the daily Quantum of Dewatering (cu.m/day) is as per NOC (Check Log Book)?	NA
38.	If the daily Quantum of Dewatering (cu.m/day) is in excess of permitted limit as per NOC, an analysis may be made of the excess Dewatering	
39.	Whether the yearly Quantum of Dewatering (cu.m/Year) is as per NOC (Check Log Book) during 2013-18?	


 29/05/18
 (MANOJ RANA)
 Dy. Registrar
 Central University of Haryana
 Vill - Jant Pali
 Dist - Mahendergarh, 15023


 K. Pr. Accountant General (Audit)
 Haryana, Chandigarh


 J.N. Bhargava
 Secy
 CGWB (NWR)
 Chandigarh



HARYANA STATE POLLUTION CONTROL BOARD

Lala Nemi Chand Singhal Enc. Sohna Road, Near Hanuman Mandir, Dharuhera Ph. 01274-244440-

41(O) Email:- hspcbrodr@gmail.com

E-mail: hspcb.pkl@sify.com



No. HSPCB/Consent/ : 313116320/MAHCTO7143264

Dated:31/01/2020

To.

M/s :Central University, Haryana
Village Jant-Pali, Mahendergarh, Haryana

Subject: Grant of consent to operate to M/s Central University, Haryana.

Please refer to your application no. 7143264 received on dated 2019-12-20 in regional office Dharuhera. With reference to your above application for consent to operate, M/s Central University, Haryana is here by granted consent as per following specification/Terms and conditions.

Consent Under	BOTH
Period of consent	01/04/2020 - 31/03/2022
Industry Type	Building and construction project having quantity of waste water generation 10 KLD to 100 KLD
Category	ORANGE
Investment(In Lakh)	204711.0
Total Land Area(Sq. meter)	2071992.0
Total Builtup Area(Sq. meter)	86538.0
Quantity of effluent	
1. Trade	0.0 KL/Day
2. Domestic	104.0 KL/Day
Number of outlets	10
Mode of discharge	
1. Domestic	On Land
2. Trade	
Domestic Effluent Parameters	
1. BOD	30 mg/l
2. COD	250 mg/l
3. TSS	100 mg/l
4. O & G	10 mg/l
5. Ammo. nitrogen	50 mg/l
6. sulphide	2 mg/l
Trade Effluent Parameters	
1. NA	
Number of stacks	1

S/K

कुलसचिव/Registrar

हरियाणा, केन्द्रीय विश्वविद्यालय

Central University of Haryana

महेन्द्रगढ़, हरियाणा - 123029

Mahendergarh, Haryana - 123029

महेन्द्रगढ़

Height of stack	
1. NA	
Emission parameters	
1. NA	
Product Details	
1. NA	Metric Tonnes/day
Capacity of boiler	
1. NA	Ton/hr
Type of Furnace	
1. NA	
Type of Fuel	
1. Electricity	Kilowatt/day
Raw Material Details	
NA	Metric Tonnes/Day

*Regional Officer, Dharuhera
Haryana State Pollution Control Board.*

Terms and conditions

1. The applicants shall maintain good house keeping both within factory and in the premises. All hose pipelines valves, storage tanks etc. shall be leak proof. In plant allowable pollutants levels, if specified by State Board should be met strictly.
2. The applicant/company shall comply with and carry out directive/orders issued by the Board in this consent order at all subsequent times without negligence of his /its part. The applicant/company shall be liable for such legal action against him as per provision of the law/act in case of violation of any order/directives. Issued at any time and or non compliance of the terms and conditions of his consent order.
3. The applicant shall make an application for grant of consent at least 90 days before the date of expiry of this consent.
4. Necessary fee as prescribed for obtaining renewal consent shall be paid by the applicant alongwith the consent application.
5. If due to any technological improvement or otherwise this Board is of opinion that all or any of the conditions referred to above required variation (including the change of any control equipment either in whole or in part) this Board shall after giving the applicant an opportunity of being heard vary all or such condition and there upon the applicant shall be bound to comply with the conditions so varied.
6. The industry shall provide adequate arrangement for fighting the accidental leakages, discharge of any pollutants gas/liquids from the vessels, mechanical equipment etc. which are likely to cause environment pollution.
7. The industry shall comply noise pollution (Regulation and control) Rules, 2000.
8. The industry shall comply all the direction/Rules/Instructions as may be issued by the MOEF/CPCB/HSPCB from time to time.
9. The industry shall ensure that various characteristics of the effluents remain within the tolerance limits as specified in EPA Standard and as amended from time to time and at no time the concentration of any characteristics should exceed these limits for discharge.

SIC ✓

कुलसचिव/Registrar
हरियाणा केंद्रीय विश्वविद्यालय
Central University of Haryana
महेंद्रगढ़, हरियाणा - 123029
Mahendergarh, Haryana - 123029

1/2/2021 9/5/21

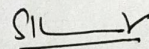
10. The industry would immediately submit the revised application to the Board in the event of any change in the raw material in process, mode of treatment/discharge of effluent. In case of change of process at any stage during the consent period, the industry shall submit fresh consent application alongwith the consent to operate fee, if found due, which may be on any account and that shall be paid by the industry and the industry would immediately submit the consent application to the Board in the event of any change during the year in the raw material, quantity, quality of the effluent, mode of discharge, treatment facilities etc.
11. The officer/official of the Board shall reserve the right to access for the inspection of the industry in connection with the various process and the treatment facilities. The consent to operate is subject to review by the Board at any time.
12. Permissible limits for any pollutants mentioned in the consent to operate order should not exceed the concentration permitted in the effluent by the Board.
13. The industry shall pay the balance fee, in case it is found due from the industry at any time later on.
14. If the industry fails to adhere to any of the conditions of this consent to operate order, the consent to operate so granted shall automatically lapse.
15. If the industry is closed temporarily at its own, they shall inform the Board and obtain permission before restart of the unit.
16. The industry shall comply all the Directions/ Rules/Instructions issued from time to time by the Board.

Specific Conditions :

1. CTO so granted will be without prejudice to any violation made by unit in past & will be deemed cancelled if any such violation come to the notice of the Board at any stage and the CTO so granted will not affect the prosecution action to be initiated against the unit for such past violations caused by the unit.
2. Unit will not change the quantity of domestic effluent/trade effluent without prior permission of the Board.
3. Unit will obtain all necessary clearance from all concerned departments.
4. The unit will operate its pollution control devices regularly and will maintain proper logbook for the same.
5. Unit will obtained necessary Authorization HWM Rules, 2016 & will apply for CTO renewal at least 90 days before expiry date of CTO.
6. Unit will maintained good housekeeping and will comply with the provisions of SWM Rules, 2016.
7. Unit will balance fee, if any found at any stage pending against the unit.
8. Unit will comply with all the direction issued time to time by HSPCB, EPCA, Hon'ble NGT, Hon'ble Punjab & Haryana High Court, Hon'ble Supreme Court of India and other concerned authorities. I have personally check the documents and case is fit for grant.

१५/१२
 दिनांक १५/१२/२०१६
 अन्वयित म.प्र.पित्त
 गुरुदास कुमार
 (म.प्र.पित्त अधिकारी)

Regional Officer, Dharuhera
 Haryana State Pollution Control Board.



कुलसचिव/Registrar
 हरियाणा केंद्रीय विश्वविद्यालय
 Central University of Haryana
 महेन्द्रगढ़, हरियाणा - 123029
 Mahendergarh, Haryana - 123029



HARYANA STATE POLLUTION CONTROL BOARD

Lala Nemi Chand Singhal Enc. Sohna Road, Near Hanuman Mandir, Dharuhera Ph. 01274-244440-

41(O) Email:- hspcbrodr@gmail.com

E-mail: hspcb@hry.nic.in



No. HSPCB/Consent/ : 313116322MAHCTO19278177

Dated:28/01/2022

To,

M/s :Central University, Haryana

Village Jant-Pali, Mahendergarh, Haryana

Subject: Grant of consent to operate to M/s Central University, Haryana.

Please refer to your application no. 19278177 received on dated 2021-12-29 in regional office Dharuhera. With reference to your above application for consent to operate, M/s Central University, Haryana is here by granted consent as per following specification/Terms and conditions.

Consent Under	BOTH
Period of consent	01/04/2022 - 31/03/2024
Industry Type	Building and construction projects having quantity of waste water generation 10 KLD to 100 KLD irrespective of their built-up area
Category	ORANGE
Investment(In Lakh)	204711.0
Total Land Area(Sq. meter)	2071992.0
Total Builtup Area(Sq. meter)	86538.0
Quantity of effluent	
1. Trade	0.0 KL/Day
2. Domestic	80.0 KL/Day
Number of outlets	1.0
Mode of discharge	
1. Domestic	irrigation
2. Trade	
Domestic Effluent Parameters	
1. BOD	30 mg/l
2. COD	250 mg l
3. TSS	100 mg l
Trade Effluent Parameters	
1. NA	
Number of stacks	1
Height of stack	
1. ATTACHED TO DG SET	3 METER

[Signature]

कुलसचिव/Registrar

हरियाणा केंद्रीय विश्वविद्यालय
Central University of Haryana

महेंद्रगढ़, हरियाणा - 123029
Mahendergarh, Haryana - 123029

[Handwritten Signature]

Emission parameters	
1. NA	
Product Details	
1. CENTRAL UNIVERSITY	0 Metric Tonnes/day
Capacity of boiler	
1. NA	0 Ton/hr
Type of Furnace	
1. NA	0
Type of Fuel	
1. Diesel	0.110 KL/day
Raw Material Details	
NA	0 Metric Tonnes/Day

*Regional Officer, Dharuhera
Haryana State Pollution Control Board.*

Terms and conditions

1. The applicants shall maintain good house keeping both within factory and in the premises. All hose pipelines valves, storage tanks etc. shall be leak proof. In plant allowable pollutants levels, if specified by State Board should be met strictly.
2. The applicant/company shall comply with and carry out directive/orders issued by the Board in this consent order at all subsequent times without negligence of his /its part. The applicant/company shall be liable for such legal action against him as per provision of the law/act in case of violation of any order/directives. Issued at any time and or non compliance of the terms and conditions of his consent order.
3. The applicant shall make an application for grant of consent at least 90 days before the date of expiry of this consent.
4. Necessary fee as prescribed for obtaining renewal consent shall be paid by the applicant alongwith the consent application.
5. If due to any technological improvement or otherwise this Board is of opinion that all or any of the conditions referred to above required variation (including the change of any control equipment either in whole or in part) this Board shall after giving the applicant an opportunity of being heard vary all or such condition and there upon the applicant shall be bound to comply with the conditions so varied.
6. The industry shall provide adequate arrangement for fighting the accidental leakages, discharge of any pollutants gas/liquids from the vessels, mechanical equipment etc. which are likely to cause environment pollution.
7. The industry shall comply noise pollution (Regulation and control) Rules, 2000.
8. The industry shall comply all the direction/Rules/Instructions as may be issued by the MOEF/CPCB/HSPCB from time to time.
9. The industry shall ensure that various characteristics of the effluents remain within the tolerance limits as specified in EPA Standard and as amended from time to time and at no time the concentration of any characteristics should exceed these limits for discharge.

5/11/12

कुलसचिव
हरियाणा केंद्रीय विश्वविद्यालय
Central University
महेन्द्रगढ़, हरियाणा -
Mahendragadh, Haryana

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10. The industry would immediately submit the revised application to the Board in the event of any change in the raw material in process, mode of treatment/discharge of effluent. In case of change of process at any stage during the consent period, the industry shall submit fresh consent application alongwith the consent to operate fee, if found due, which may be on any account and that shall be paid by the industry and the industry would immediately submit the consent application to the Board in the event of any change during the year in the raw material, quantity, quality of the effluent, mode of discharge, treatment facilities etc.
11. The officer/official of the Board shall reserve the right to access for the inspection of the industry in connection with the various process and the treatment facilities. The consent to operate is subject to review by the Board at any time.
12. Permissible limits for any pollutants mentioned in the consent to operate order should not exceed the concentration permitted in the effluent by the Board.
13. The industry shall pay the balance fee, in case it is found due from the industry at any time later on.
14. If the industry fails to adhere to any of the conditions of this consent to operate order, the consent to operate so granted shall automatically lapse.
15. If the industry is closed temporarily at its own, they shall inform the Board and obtain permission before restart of the unit.
16. The industry shall comply all the Directions/ Rules/Instructions issued from time to time by the Board.

Specific Conditions :

1. The unit will make agreement with authorized TSD/Recycler for disposal of hazardous waste i.e. used oil of DG set and will submit the Annual Report under IWM Rules, 2016 by 30th June every year.
2. That the unit will keep all the parameters within the prescribed limits and shall comply with all the Norms and Rules as prescribed in the Act.
3. That the unit will not discharge any untreated effluent inside and outside its premises.
4. Unit will deposit balance consent fee if any found due at any stage.
5. That the unit will not add any air polluting process/ machinery and also not to add any process which increases the water pollution load.
6. Unit will apply for renewal of consent/Authorization at least 90 days before expiry date of the consent/Authorization.
7. This CTO is without prejudice to any action under the provisions of applicable laws / acts / notification / courts order to be taken in respect of any violation at any stage without any claim of the unit. If the unit fails to comply the provisions/conditions of CTO, various applicable provisions of concerned departments / agencies / authorities / any relevant decision of court, the consent to operate so granted shall be revoked automatically without giving any notice.
8. Unit will comply all the prescribed effluent/ air emission standards and will installed /upgrade/ maintained necessary Pollution control measures to control air emission/ to treat trade domestic effluent if required under the Provisions of Water Act, 1974/Air Act, 1981 and Environment (Protection) Act, 1986 amended from time to time.

*Regional Officer, Dharuhera
Haryana State Pollution Control Board.*

SK →

कुलासयिद/Registrar
हरियाणा केंद्रीय विश्वविद्यालय
Central University of Haryana
महेन्द्रगढ़, हरियाणा - 123029
Mahendragarh, Haryana - 123029

अनुसार संपादन !
शुक्रा लमाई
(संशोधन अधिकारी)