

Thapar university campus, Village behra, tehsil derabassi, distt. mohali,
Derabassi, Sas nagar



PUNJAB POLLUTION CONTROL BOARD
ZONAL OFFICE-I, PATIALA

Website:- www.ppcb.gov.in

Industry ID:R13SAS496570

Application No :3332760

Date :07/01/2016

To

M/s Thapar university campus
Village behra, tehsil derabassi, distt. mohali
Derabassi
140507
Tehsil: Derabassi
District: Sas nagar

No. 138
dt 7/1/16

Subject:- Grant of consent to operate u/s 21 of Air(Prevention & Control of Pollution)Act, 1981 for discharge of emissions arising out of premises.

With reference to your application for consent to operate an industrial plant u/s 21 of Air(Prevention & Control of Pollution)Act, 1981, you are hereby, authorized by Punjab Pollution Control Board to operate an industrial plant for discharge the emissions arising out of your premises subject to the following conditions:

A. Particulars of the Industry

Name of the Applicant	Sh. Thapar university campus
Address of Industrial premises	Village behra, tehsil derabassi, distt. mohali
Capital Investment of the Industry	11794.52 lakhs
Scale of the Industry	Large
Office District	Sas nagar
Consent Fee Details	Rs.11,76500/- (Rs.17500/- vide UTR No STBPH13263299061 dated 20.09.2013 + Rs.120,000/- vide UTR No STBPH13254205161 dated 11.09.2013+Rs. 10,39,000/- vide UTR No KKBKR52015120200840994 dated 02.12.2015 including NOC extension and NOC expansion fee)

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Fee For	Bank Name	Branch Name	Draft No./Money Receipt No.	Date	Amount (In Rupees)
CTO Air	Punjab National Bank	Patiala	13263299061	20/09/2013	440000.0

Raw Material, name with quantity/per day	Not application being educational institution
Products with quantity/per day	Not application being educational institution
By-products, if any, with quantity/day	Nil
Details of the machinery and processes	As per consent application no. 3332760
Quantity of fuel required in TPD and capacity of boilers/ Furnace/Thermo heater etc.	HSD for DG set
Type of Air Pollution Control Devices installed	Canopy / acoustic enclosure for DG sets
Stack height provided with each boiler/thermo heater/Furnace etc.	Adequate stack height with DG sets
Sources of emissions and type of pollutants	Operation of DG sets
Standards to be achieved	As prescribed by MOEF / Board

B. Particulars of Consent to Operate of the industry

No. R16SASCTOA3332760	Date of issue :07/01/2016
	Date of expiry :31/03/2019

A. MAIN CONDITIONS

- The Institute shall not consume any fuel except HSD in D.G. set 320 KVA, 380 KVA and 750 KVA capacity for burning purposes without the prior written permission of the Board.
- The institute shall comply with the conditions of Environmental Clearance granted vide no. SEIAA/MS/2014/2439 dated 07/08/2014 for built up area of 20,152 sq.mt.
- The institute shall develop 15 meter thick green belt of evergreen trees towards the air polluting industries to act as a buffer as these industries are within 100 meter of the boundary.
- The Institute shall comply with the instructions issued by the Board vide office order no. Admn./SA-2/F.No.783/2010/448 dated 8/6/2010 regarding DG sets.
- The institute shall comply with the provisions of Noise Pollution (Regulation & Control) Rules, 2000.
- The institute shall make adequate & appropriate arrangements for segregation and treatment of solid waste, as per the provisions of the Municipal Solid Waste (Management & Handling) Rules, 2000.

B. GENERAL CONDITIONS

- The Institute shall apply for further extension in validity of consent atleast two months before expiry of the consent.
- The Institute shall ensure that concentration of suspended particulate matter in the flue gas emissions does not exceed the standards prescribed by the Board.
- a) The Institute shall discharge all gases through a stack of minimum height as specified in the following standards laid down by the Board.

(i) Stack height for diesel generating sets:

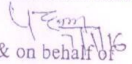
Capacity of diesel generating set	Height of the Stack
0-50 KVA	Height of the building + 1.5Mt.
50-100 KVA	-do- + 2.0Mt.
100-150 KVA	-do- + 2.5Mt.
150-200 KVA	-do- + 3.0Mt.
200-250 KVA	-do- + 3.5Mt.
250-300 KVA	-do- + 3.5Mt.

For higher KVA rating stack height H (in meter) shall be worked out according to the formula:

$$a) H = h + 0.2 (KVA)^{0.5}$$

where h = height of the building in meters where the generator set is installed.

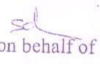
- Nothing in this consent shall be deemed to preclude the Institute of any legal action nor relieve the applicant from any responsibilities, liabilities or penalties to which the applicant is or may be subjected to under this or any other Act.
- Any amendments/revisions made by the Board in the emission/stack height standards shall be applicable to the Institute from the date of such amendments/ revisions.
- The Institute shall not discharge any **fugitive emissions**. All gases shall be emitted through a stack of suitable height, as per the norms fixed by the Board from time to time.
- The Institute shall plant minimum of **three suitable varieties of trees** at the density of not less than **1000 trees per hectare** all along the boundary.
- The Institute shall ensure that no air pollution problem or public nuisance is created in the area due to discharge of emissions from the complex.
- The Institute shall comply with any other conditions laid down or directions issued by the Board under the provisions of Air (Prevention & Control of Pollution) Act, 1981.
- The Institute shall put up display board **indicating Environment data as per prescribed performa at the main gate of the complex**.
- The Board reserves the right to revoke this 'consent to operate' at any time in case the Institute is found violating any of the conditions of this consent and/or the provisions of Air (Prevention & Control of Pollution) Act, 1981 as amended from time to time.


for & on behalf of

Pb. Pollution Control Board

Endst. No. _____ Dated _____

A copy of the above is forwarded to the Environmental Engineer, Punjab Pollution Control Board, Regional Office, SAS Nagar for information & necessary action.


for & on behalf of

Pb. Pollution Control Board

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