

UNDERTAKING

I Sh. Bharat Bhusan Director M/S NEEL KANT STRIPS PVT. LTD. R/o W.No.5, Sec.5-C Kothe No.3 New Shashtri Nagar Mandi Gobindgarh Hereby solemnly affirm and declare that:-

- 1) That I have applied to the PWD Department for Approach road from N.H -1 Delhi to Amritsar Road KM. 256/257 R/S Vill. Malak Pur Teh. & Distt. Fatehgarh Sahib (Pb).
- 2) That my case has been processed in the office of concerned department.
- 3) That as soon as I shall receive the NOC from NH-1 Department, I shall supply the copy of the same of your department.

Dated :

Place:

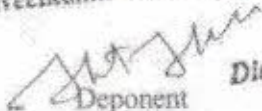
Verification:

It is certified that the above statement is true and correct to best of my knowledge and nothing is concealed.

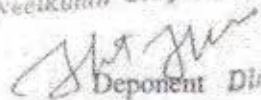
Dated :

Place:

For Neelkanth Strips (P) Ltd.


Deponent Director

For Neelkanth Strips (P) Ltd.


Deponent Director



PUNJAB POLLUTION CONTROL BOARD
Zonal Office-II, Vatavaran Bhawan, Nabha Road, Patiala

Website:- www.ppcb.gov.in

3484
16.9.14

Industry ID:R13FGS279522

Date :15/09/2014

Application No :1819948

To

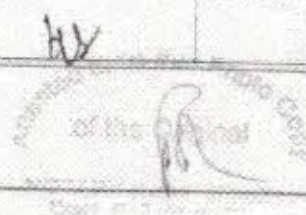
M/s Neelkanth strips pvt. ltd
Opp. pwd rest house, g.t. road
Amlah
147301
Tehsil: Amlah
District: Fatehgarh sahib

Subject:- Renew 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. Neelkanth strips pvt. ltd				
Address of Industrial premises	Opp. pwd rest house, g.t. road				
Capital Investment of the Industry	426.87 lakhs				
Scale of the Industry	Small				
Office District	Fatehgarh sahib				
Consent Fee Details	Rs. 46000/- vide R. no. 68/3937 dated 04/09/2014				
Fee For	Bank Name	Branch Name	Draft No./Money Receipt No.	Date	Amount (In Rupees)
CTO Air	State Bank of Patiala	Mandi Gobindgarh	616332	18/08/2014	46000.0



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For Neelkanth Strips (P) Ltd.
[Signature]

Raw Material, name with quantity/per day	Flats and Strips @124 Metric Tonnes/Day
Products with quantity/per day	i)CR Strips @15 Metric Tonnes/Day ii)ERW Pipes and Tubes @100 Metric Tonnes/Day
By-products, if any, with quantity/day	Nil
Details of the machinery and processes	As per detail given in application no.1819948
Quantity of fuel required in TPD and capacity of boilers/ Furnace/Thermo heater etc.	HSD @300 Liter/day
Type of Air Pollution Control Devices installed	Adequate stack height provide with annealing furnaces, canopy along with adequate stack height with DG Set.
Stack height provided with each boiler/thermo heater/Furnace etc.	Heating Furnace @22(Ground Level)/3(Roof Level)
Sources of emissions and type of pollutants	Heating Furnaces (2no.)and DG set-SPM
Standards to be achieved	As per emission standard prescribed by MOEF/PCB.

B. Particulars of Consent to Operate of the Industry

No. R14FGSCTOA1819948	Date of issue :15/09/2014
	Date of expiry :30/06/2019

A. MAIN CONDITIONS

1. The industry shall discharge all gases through a stack of minimum height as specified in the following standards laid down by the Board.

Stack height for diesel generating sets:

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

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



For Neelkanth Strips (P) Ltd
Director

2. Attached to be used Photo Copy of the Order of the Notary Public of India

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$$H = h + 0.2(KVA)0.5$$

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

a) The industry shall keep Acoustic Enclosure (canopy) on its DG sets in compliance to Environment (Protection) Rules, 1986.

b) The industry shall comply with the instruction issued by the Board vide Office Order no. Admn/SA-2/F.No.783/2010/448 dated 8/6/2010, regarding DG sets

2. The industry shall discharge all gases through a stack of minimum height of 9 meters or 2.5 times the height of neighbouring buildings whichever is more or as specified in the following standards laid down by the Board by using the formula:

$$H = 14 Q^{0.3}$$

or

$$H = 74 Q^{0.27}$$

Where Q1 = Quantity of SO₂ in Kg/hr.

Q2 = Quantity of particulate matter in Ton/day.

3. The industry shall not consume any fuel except HSD for annealing furnaces and DG set for burning purpose, without the prior written permission of the Board.

4. The industry shall plant minimum of three suitable varieties of trees at the density of not less than 1000 trees per hectare all along the boundary of the industrial premises.

5. The industry shall provide port-holes, platforms and/or other necessary facilities as may be required for collecting the samples of emissions from any chimney, flue, duct or any other outlets.

Specifications of the port-holes shall be as under:-

a) The sampling ports shall be provided at least 8 times chimney diameter down stream and 2 times up stream from the flow disturbance. For a rectangular cross section the equivalent diameter (De) shall be calculated from the following equation to determine upstream, downstream distance:-

$$De = 2 LW / (L + W)$$

where L = length in mts. W = Width in mts.

b) The sampling port shall be 7 to 10 cm in diameter.

6. The industry shall ensure that the concentration of the suspended particulate matter in the flue gas emissions does not exceed 150 mg/Nm³.

7. The industry shall ensure that it will not emit the black smoke under any circumstances.

8. The industry will get the stack emission sampling done from the Board's lab / Board's approved lab twice in a year and submit the report to the Board.

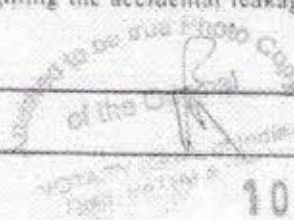
9. The industry shall dispose off its solid waste generated by the industry in a scientific manner and to the satisfaction of the Board to avoid public nuisance and air pollution problem.

10. The industry shall ensure that the air emissions may not by-pass the APCD causing discharge of untreated air emissions into the atmosphere.

11. The industry shall ensure that no air pollution problem or public nuisance is caused in the area due to discharge of emissions from the industry.

12. The industry shall obtain the authorization under the Hazardous Wastes (Management, Handling & Transboundary Movement) Rules, 2008.

13. The industry shall provide adequate arrangements for fighting the accidental leakage / discharge of any air



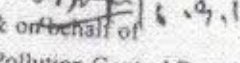
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for Neelkanth

- pollutant/gas/liquids from the vessel, mechanical equipments etc. which are likely to cause environmental pollution.
14. The industry shall put up display board indicating environment data as per performa at the main gate of the industry.
 15. The industry shall obtain cover under the Public Liability Insurance Act, 1991.
 16. The industry shall submit an on site emergency plan approved by the Chief Inspector of Factories, Punjab.
 17. The industry shall comply with the conditions of permissions granted by Competent Authority for CLU vide memo 2020/CTP/(Pb)/SP/432/FGS dated 25/04/2011.
 18. The Board reserves the right to revoke this 'consent to operate' granted to the industry at any time, in case the industry is found violating any of the conditions of this consent and/or the provisions of the Air (Prevention & Control of Pollution) Act, 1981 as amended time to time.

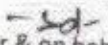
B. GENERAL CONDITIONS

1. The industry shall apply for renewal of consent atleast two months before expiry of the consent.
2. The industry shall comply with any other conditions laid down or directions issued in due course by the Board under the provisions of the Air (Prevention & Control of Pollution) Act, 1981.
3. The industry shall ensure that at any time the emissions do not exceed the emission standards laid down by the Board from time to time.
4. 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 subjected to under this or any other Act.
5. Any amendments / revisions made by the Board in the emission / stack height standards shall be applicable to the industry from the date of such amendments / revisions.
6. The existing control equipment shall be altered or replaced in accordance with the direction of the Board, and no control equipment or chimney shall be altered or as the case may be erected or re-erected except with the previous approval of the Board.
7. The industry shall submit a certificate yearly to the effect that no addition / modification / expansion has been carried out during this consent period.
8. The industry shall submit balance sheet yearly showing un-depreciated value of its fixed assets during previous financial year.
9. The industry will stick to the production capacity mentioned in this consent and will not increase the same without the prior written permission of the Board.



for & on behalf of
Pb. Pollution Control Board

Encl. No. _____ Dated _____

A copy of the above is forwarded to the Environmental Engineer, Punjab Pollution Control Board, Regional Office, Fatehgarh Sahib for information and necessary action.


for & on behalf of
Pb. Pollution Control Board



for Neelkanth Strips (P) Ltd.

Director

10 DEC 2014