

NOTE FROM CHAIRMAN



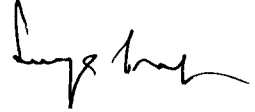
Dated 01.05.2018

Sub: Illegal operation of Industrial Units

Placed below is a letter from Sh. Kamlesh Paswan Hon'ble Member of Parliament (Lok Sabha) informing that certain polluting industries are operating within 10 KMs from Himayatsagar and Osmansagar lakes inspite of orders of Government of Andhra Pradesh (08.03.1996) to the contrary. Names of M/s.Indian Immunologicals Limited and M/s. Biological E Limited have specifically mentioned and it is stated that Andhra Pradesh Pollution Control Board had issued show cause notices to these units in the year 2011 and that both the units fall in Red category.

Hon'ble Member of Parliament has stated that both the aforesaid units continue to operate illegally and he has asked for appropriate action in the matter.

The aforesaid units currently fall in the jurisdiction of Telegana State Pollution Control Board. Therefore, status in the matter may immediately be ascertained and appropriate action be ensured before the **20th May 2018** so that Hon'ble MP can then be informed about action taken in the matter.


(S.P.S.Parihar)

01/05/18

Member Secretary

✓ I/C PCP

VIP-RU

Encl:a/a

Forwarded for necessary action please

SH-IPC-I

01/05/18

We may request RD, Bengaluru to submit report by May 15, 2018 positively.

AD(DG)

1/5

01/05/18

Copy to Mr. D. J. D. D. D.

KAMLESH PASWAN

Member of Parliament
(Lok Sabha)

67-Bansgaon, Gorakhpur



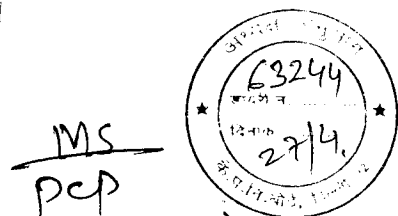
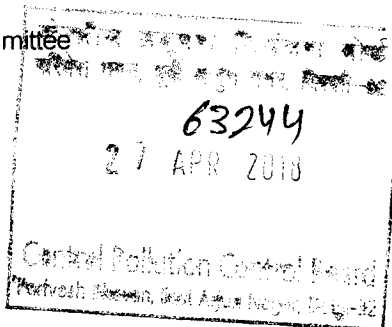
25, Ferozeshah Road
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B.R.D. Medical College
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Phone : 0551-2506575
Mobile: 9415086756, 9013180277
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Member:

- Standing Committee on Food, Consumer Affairs & Public Distribution
- Standing Committee on Commerce
- Consultative Committee: Labour and Employment
- Committee on Petitions
- North-Eastern Railway User's Consultative Committee

To,
Sh. S.P. Singh Parihar,
Chairman,
Central Pollution Control Board,
Parivesh Bhawan,
East Arjun Nagar,
Delhi 110032, India



Sub: Illegal operation of polluted business units near Himayatsagar and Osmansagar Lakes.

Sir,

I would like inform your good office about illegal operations of certain red category polluted units within the prohibited location of Himayatsagar and Osmansagar lakes.

• The Government of Andhra Pradesh (AP) vide G.O No. 111 M.A. dated 08.03.1996 issued a direction prohibiting the location of certain polluting industries within 10 KMs of Himayatsagar and Osmansagar lakes. This direction of the Government has been repeatedly affirmed through various Government Notifications as well as certain Court Orders. As such, the direction stands unaltered till date and no polluting industry can be located within 10 kms of the said lakes without the consent of the relevant pollution control board.

• Pursuant to the aforementioned Orders of the Government, the AP Pollution Control Board (APPCB) set-up a Task Force Committee to identify and investigate industries operating within 10 kms of the said lakes. After a thorough investigation, APPCB's Committee identified and published a list of 56 industries, which were operating within a 10 Km radius of the Himayatsagar and Osmansagar lakes and were thus required to re-locate to a location beyond 10 kms of the said lakes. Two such industries were: (i) M/s. Indian Immunologicals Limited in Rakshapuram, Gochibowli, RR District (M/s. IIL); and (ii) M/s. Biological E Limited in Gaganpahad, RR District (M/s. BEL). were on the 32 and 36 no. on the list of identified units to be shift from the prohibited location of lakes.

• Subsequently, show cause notices were formally issued to the aforesaid 2 industries seeking their response as to why they should not be directed to re-locate. Having perused the responses of the 2 industries, the APPCB's Committee concluded on 01.06.2011 that both the industries were 'Red Category' polluting industries and were indeed located within 10 kms of the said lakes. As such, the Task Force Committee on 08.06.2012 recommended that a notice be

KAMLESH PASWAN

Member of Parliament
(Lok Sabha)

67-Bansgaon, Gorakhpur



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Member:

- Standing Committee on Food, Consumer Affairs & Public Distribution
- Standing Committee on Commerce
- Consultative Committee: Labour and Employment
- Committee on Petitions
- North-Eastern Railway User's Consultative Committee

issued to both industries to submit a time-bound action plan within 30 days for shifting of their respective units outside 10 kms of the said lakes. Accordingly, the APPCB issued notices to the 2 industries on 23.06.2012 with the above mentioned directions.

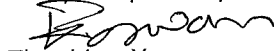
• Despite nearly 6 years having passed since the above notices were issued, I understand that units of both the industries, which were operational within the prohibited 10 km radius of the two lakes and were directed to be re-located, continue to be active. The units are yet to be shut-down and re-located in terms of the clear mandate of the APPCB [now the *Telangana State Pollution Control Board (TSPCB)*]. In fact, from what I understand, an inspection of the units was carried out by the TSPCB in 2015 and both units were found to be operational in the Inspection Report dated 02.05.2015.

Sir, therefore, In view of the above facts and circumstances, As both the companies fall under the "red category" as per the list of TSPCB, I request you to provide the following information from your good office:

If the said units continue to be operational, Have M/s. Indian Immunologicals Limited and (ii) M/s. Biological E Limited obtained any additional approvals/consents/permissions for operating the said units; and Why have such actions/proceedings not resulted in shutting down and re-location of the said units to an area beyond 10 kms of Himayatsagar and Osmansagar lakes despite the clear directions of the Government and Courts??

As per the attachment herewith as of 02.08.2017, these units still seems to be illegally operating and creating pollution and human health hazards and the government choosing to ignore the above facts. Your immediate appropriate action will be highly appreciated.

Kindly keep me update with necessary steps taken by the government of Telangana.


Thanking You,
kamlesh Paswan

Copy To:
The Hon'ble Environment and Climate change Minister
Govt. of India



TELANGANA STATE POLLUTION CONTROL BOARD
Paryavarana Bhavan, A-III, Industrial Estate, Sanathnagar, Hyderabad-500 018
Phones : 040-23887500 Fax: 040 - 23887519

Gen (1)

Lr No. GEN-75/ PCB/U-I/TF/RTI/ 2016 -

1320

Date: 02.08.2017

To
The Public Information Officer,
T.S. Pollution Control Board,
Sanathnagar, Hyderabad.

Sub : TSPCB-Unit-I- Furnishing the information under Right to Information Act, 2005 - Reg.

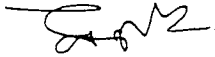
Ref: U.O Note. 20/Q2/TSPCB/RTI Act'05/2017-170 dated 16.05.2017.

With reference to the subject and reference cited above, the applicant has sought certain information on shifting of industries located in 10 km radius of Osmansagar & Himayathsagar lakes. In this regard, the information available is furnished as follows:

Point No.	Information / Reply furnished
1.	Copy of notice dated 19.11.2010 is enclosed.
2.	Copy of inspection report dated 20.08.2010 is enclosed.
3.	--
4.	Copy of minutes of the meeting held on 22.03.2012 is enclosed.
5.	Copy of minutes of the meeting held on 08.06.2012 is enclosed.
6.	Notice dated 10.02.2011 issued to M/s Indian Immunological Ltd., could not be traced. However, will be sent at a later date.
7.	There is no clarity on what information is sought by the applicant "Report of MS, APPCB regarding inspections taken of M/s Indian Immunological Ltd.,"
8.	Copy of the notice dated 23.06.2012 issued to M/s Indian Immunological Ltd is enclosed.
9.	The Board has identified 56 industries for re-location from 10 KM radius of OS & HS lakes. The list enclosed.
10.	Inspection report dated 02.05.2015 is enclosed.
11.	No amendments are carried out further after GO Ms No 111 MA & UD Department dated 08.03.1996
12.	Yes. The details may be obtained from concerned section
13.	The action taken by the Board is summarized as follows: 1. The Board issued CFO order to the industry, which was expired on 30.04.2000. Subsequently, the industry's CFO application dated 20.05.2009 was returned as the industry was identified for re-location as per the GO.Ms.No.111 and as per the decision of the High Power Committee constituted by the Govt. 2. As per the Hon'ble High Court orders dated 15.12.2014, the industry was inspected by the Committee Constituted by the Board on 02.05.2015 and observed that the industry is complying with most of the Board directions.

	<p>3. As per the earlier categorization of industries during 2013, the industry falls under Red category. However, as per the latest categorization of CPCB during 2016, the line of activity of the industry (Bio-technology) has not been mentioned. The CPCB guidelines states that in case of industry not been mentioned in any category, the respective Board shall constitute a committee and decide the category. In this case, till the category of the industry is decided by the Board, the earlier category under which the industry was considered may hold good (Red category).</p>
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Encl : as above


Senior Environmental Engineer
(Unit - I)



ANDHRA PRADESH POLLUTION CONTROL BOARD
PARYAYARAN BHAVAN, A-3, INDUSTRIAL ESTATE,
SANATHNAGAR, HYDERABAD - 500 018.

Phone: 040-23887500
Fax: 040-23815631
Grams : Kalusya Nivaranam
Website : www.apspcb.org

BY REGD. POST WITH ACK. DUE

Notice No. 10KM-128/PCB/TF-BO/2012- 1175

Date: 23.06.2012

NOTICE

Sub: **M/s. Indian Immunologicals Limited, Survey No. 26, Rakshapuram, Gachibowli(V), Serilingampally(M), Rangareddy District - Water (Prevention and Control of Pollution) Amendment Act, 1988 - Air (Prevention and Control of Pollution) Amendment Act, 1987 - Located within prohibited zone of 10 Kms radius of Himayatsagar and Osmansagar Lakes - Hearing held on 08.06.2012 on relocation of industries - Notice - Issued - Reg.**

Ref : 1. Inspection of your industry by the Board officials on 20.08.2010.
2. Notice No.10KM-13/PCB/ZO-HYD/2011-1331, Dt 19.11.2010.
3. Hearing held on 01.06.2011.
4. Meeting held in the chambers of Chief Secretary of Govt., of A.P on 22.03.2012.
5. Hearing held on 08.06.2012.

1. WHEREAS, you are operating the industry located at Survey No. 26, Rakshapuram, Gachibowli(V), Serilingampally(M), Rangareddy District which is within the 10 kms radius of Osmansagar and Himayatsagar lakes.
2. The Board vide reference 2nd cited issued show cause notice to your industry on 10.02.2011 for locating industry within prohibited zone of 10 KM radius of Himayatsagar & Osmansagar lakes, operating without consents of the Board, causing pollution in the area and not shifting the industry from the prohibited zone.
3. Vide reference 3rd cited, you were given an opportunity for hearing before the Board's Task Force Committee on 01.06.2011. The representatives of your industry have attended the hearing and informed the following to the committee:
 - a. Their industry is situated in an area of about 214 acres and operating since 1981 and wholly owned subsidiary of the National Dairy Development Board.
 - b. They are manufacturing life saving vaccines for animals & human and supply these vaccines to the GoI and several state govt's.,.
 - c. They are not causing any pollution due to the present activity.
 - d. They requested to allow them to operate in the existing premises as shifting their industry requires considerable time and huge investment.
- After detailed discussions, the committee directed the industry representatives to furnish time bound action plan for relocation of the industry within a week.
4. During the meeting held on 22.03.2012 in the chambers of Chief Secretary of Govt., of A.P vide reference 4th cited, it was directed that the MS, APPCB will examine the nature of the pollution by your industry and reasonability of your request to take a decision in this regard.
5. Vide reference 5th cited, you were given an opportunity for hearing before the Board's Task Force Committee on 08.06.2012. Your representative attended the hearing and informed the following to the committee:
 - a. Their facility is the only facility in Asia manufacturing vaccines for animals for Foot-Mouth-Disease (FMD) and also exporting these vaccines to about 42 countries all over the world.
 - b. They employ directly about 1500 employees and indirectly to many people.

37.	M/s. Khoday Industries Hyd Pvt. Ltd., (Formerly M/s. Omar Khayyam wineries), Shamshabad (M), R.R.District.
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- c. They have approached various State Govts. for shifting their unit.
- d. They requested the Board to allow to operate comply any environmental standards prescribed.
- e. They also requested the Board to accept under Water & Air Acts and issue consent granted for re-location as they are facing difficulties without the consents.

After detailed discussions, the committee requested unit for submission of time bound action plan unit to outside the 10 KM radius of Osman: Board shall communicate the same to Govt. (constituted for the purpose of monitoring the taking suitable decision

- 6. In view of the above, you are hereby directed within 30 days for shifting of the unit to Osmanseger & Himayatsager lakes, failing which to initiate action against your industry unit (Prevention and Control of Pollution) under 31(A) of the Air (Prevention and Control of Pollution)

To
M/s. Indian Immunologicals Limited,
Survey No. 26, Rakshapuram,
Gachibowli(V), Serilingampally(M),
Rangareddy District.

//T.C.F.B.O//

M. Kishore
Senior Environmental I
(Task Force - Board)

9

**List of 56 industries identified for shifting from 10 km radius of
Osmansagar & Himayathsagar lakes.**

Sl No.	Name of the industry
1.	M/s. Nava Shakti Silk Mills, Mailardevpally, R.R.District.
2.	M/s. Kanak Silk Mills Pvt.Ltd., Sy.No.220/4, Peddashapur (V), Shamshabad (M), R.R.District.
3.	M/s. Sri Mahalaxmi Tex-prints Pvt. Ltd., Sy.No.81, Madanapally (V), Shamshabad (M), R.R.District.
4.	M/s. Lalaji Silk Mills Pvt. Ltd., Sy.No.662/P, Satamrai, Shamshabad (M), R.R.District.
5.	M/s. B. S. Silk Mills Pvt. Ltd., Gaganpahad, R.R.District.
6.	M/s. Bhavani Silk Mills (Formerly M/s Om Jai Bhavani Silk Mills), Sy.No.209/P, Tondapally, Shamshabad(M), R.R.District.
7.	M/s. Pavan Silk Mills Pvt. Ltd., Sy.No.246, Gaganpahad, R.R.District.
8.	M/s. Priyanaka Refineries, Sy.No.659, Satamrai (V), Shamshabad (M), R.R.District.
9.	M/s. Dulchand Industries, Gaganpahad, R.R.District.
10.	M/s. Govardhan Industries, Gaganpahad, R.R.District.
11.	M/s. Anil Refinery Pvt. Ltd., (M/s Sunlite Refineries (P) Ltd.,) Plot No.187, mailardevpally, Kattedan, R.R.District.
12.	M/s. Pavan Oil Industries, Sy.No.136, Gaganpahad, R.R.District.
13.	M/s. Sarda Agro Oil Pvt. Ltd., Sy. No. 655 & 656/1, Satamrai (V), Shamshabad (M), Ranga Reddy district.
14.	M/s. Lohiya Industries, Sy.No.165, Gaganpahad, R.R.District.
15.	M/s. Sheetal Refineries, Sy.No.341, Gaganpahad, R.R.District.
16.	M/s. Ramcharan Oil Industrie, Sy. No. 72 & 73, Old Kurnool Rolad, Kattedan, R.R. District.
17.	M/s Swasthick Oleo Chemicals Ltd., Gaganpahad, R.R.District.
18.	M/s. Maheswari Oil Industries Ltd., 8-4-101, Mailardevpally (V), Rajendranagar (M), R.R.District.
19.	M/s. Naresh Industries, Plot No.73, IE, Kattedan, R.R.District.
20.	M/s. Prakash Oil Refineries, Plot No.20/A, IE, Kattedan, R.R.District.
21.	M/s. Maniyar Industries, 7-4-117/3/B, Gaganpahad, R.R.District.
22.	M/s. Kedia Solvent Oil Industries Ltd., Bahadurapura, Hyderabad District.
23.	M/s. Shalimar Agrotech Ltd., Bahadurapura, Hyderabad District.
24.	M/s. Garg Steels, Sy. No. 303/1 & 2, Janwada, Shankarpally (M), R.R. District.
25.	M/s. Neha Steels, Sy. No. 303/1&2, Janwada (V), Shankarpally, R.R. District
26.	M/s. Sunder Ispath, Sy. No. 231, Gaganpahad, Shamshabad (M), R.R. District
27.	M/s. Sir Tirumala Srinivasa Industries, 6-8-111/1, Kattedan, R.R. District.
28.	M/s. Pancharathna Metal Processors Ltd., Sy.No.163, Kokapet (V), Rajendranagar (M), R.R.District.
29.	M/s. Shivshakthi Steel Re-rolling Mills, R.R.District.
30.	M/s. Binjusaria Metal Box Company Ltd., Sy.No.139, Gaganpahad, R.R.District.
31.	M/s. Mahavir Ispath, Kattedan, R.R.District.
32.	M/s. Biological E Limited, Gaganpahad, R.R.District.
33.	M/s. Uni Sankyo, (Fermentation Unit), Unit-I, 7-4-115, Sy. No. 258 & 259, Gaganpahad, R.R District. & M/s. Uni Sankyo Ltd., (Formulation Unit), Unit-II, 7-4-92, Sy. No. 219, Gaganpahad, R.R. District.
34.	M/s. Annapurna Chemicals, Road No.32, Plot No.104, IE kattedan, R.R.District.
35.	M/s. Ganesh Chemicals, Sy.No.320, (Sy.No.222, Opp: M/s. Interet India Pvt. Ltd.,) Gaganpahad (Shamshabad Road), R.R.District.
36.	M/s. Indian Immunologicals Ltd., Survey No. 26, Rakshapuram, Gachibouli, R.R.District.
37.	M/s. Khoday Industries Hyd Pvt. Ltd., (Formerly M/s. Omar Khayyam wineries), Shamshabad (M), R.R.District.

38.	M/s. Bagga Distilleries (Formerly M/s. Gemini Distilleries), Sy.No.34-B, Satamrai, Shamshabad (M), R.R.District.
39.	M/s. Paras Collin Distilleries, Satamrai, R.R.District.
40.	M/s. Sunder Synthetics (located within the premises of M/s. Sunder Steels), Sy.No.231, Gaganpahad, Shamshabad Mandal, R.R.District.
41.	M/s. Saro Rubber & Allied Products, Bahadurapura, Hyderabad District.
42.	M/s. Sun Paper Ltd., Kanakamamidi (V), Moinabad (M), R.R.District.
43.	M/s. Bhanu Handmade paper Ltd., Surangal (V), Moinabad (M), R.R.District.
44.	M/s. Rane Engine Valves, Sy.No.177/7, 8, 9 & 21, Aziznagar (V), Moinabad (M), R.R.District.
45.	M/s. Supreme Hand Made Papers ICA Ltd., Sy.No.95, Murthuzaguda (V), Moinabad (M), R.R.District.
46.	M/s. Ras Poly Build Products (P) Ltd., Sy.No.75, Kanakamamidi (V), Moinabad (M), R.R.District.
47.	M/s. VNJ Agro Foods (P) Ltd., Sy.No.88, Murtuzgudda (V), Moinabad (M), R.R.District.
48.	M/s. Patwari Plastics (P) Ltd., Sy.No.652, 657, Shamshabad (V&M), R.R.District.
49.	M/s. Dhariwal Precured Re-treading Company, Plot No.5-125/1, IE, Kattedan, R.R.District.
50.	M/s. Meenakshi Paper Mills Pvt. Ltd., Sy.No.659, Satamrai (V), Shamshabad (M), R.R.District.
51.	M/s. Leo Laminates, Sy.No.252, Gaganpahad, R.R.District.
52.	M/s. Bharat Heavy Electricals Ltd., R.C. Puram, Medak District.
53.	M/s. Anil Re-rolling Mills, Kollur (V), Medak District.
54.	M/s. Arun Ispat Udyog, Kollur (V), Medak District.
55.	M/s. Visaka Industries Ltd., Yelumala (V), R.C. Puram (M), Medak District
56.	M/s. Hindalco Industries Ltd., (formerly M/s. Annapurna Foils Ltd.,) Kollur (V), Medak District

10

Inspection of report of M/s. Indian Immunological Ltd. (A Wholly Owned Subsidiary of the National Dairy Development Board), Sy.No.26, Rakshapuram, Gachibowli, Rangareddy District by the team constituted by the Board to inspect the industries located in 10 Km of Radius of Himayatsagar and Osmansagar lakes

1.	Name and address of the industry:	M/s. Indian Immunological Ltd. (A Wholly Owned Subsidiary of the National Dairy Development Board), Sy.No.26, Rakshapuram, Gachibowli, Rangareddy District
2.	Date of Inspection	02.05.2015
3.	Whether valid CFE / CFO is there or not ?	The Board has issued CFO to the industry valid upto 30.04.2000, thereafter the Board is not issuing CFE & CFOs to the industry as the industry is located in 10 Km radius of HS & OS Lakes.
4.	Consented products	The industry is involved in production of <u>Vaccines</u> -70 million doses/annum. (Animal and Human Vaccines viz., Foot & Mouth Disease, T.T., HPP-B, Pertussis vaccines)
5.	Actual production made during last one year as per ER-1	ER-1 not submitted.
6.	Quantity of wastewater generation: (a) Process & Wash : (b) Blow downs : (c) Domestic :	120 KLD 3 KLD 64 KLD (plant-20 kid, Colony-14 KLD. Holding farm-30 KLD)
7.	Details of effluent treatment plant / facilities	The industry has installed STP - 90 KL/day, ETP - 240 KL/day and RO Plant - 10 KL/hr.
8.	Operational status of ETP	During inspection, ETP & RO and STP are in operation. Legal samples have been collected and submitted to Board Office for analysis.
9.	Whether the entire effluent is being treated	Yes
10.	The status of recycling arrangements etc., (with all evidences including photographs, ER returns so as to establish whether the industry is polluting the environment (or) meeting the norms	The outlet of ETP is being sent to RO plant and the RO permeates are being used for cooling tower. STP treated water is using for on land for gardening and the farm.
11.	Whether having by pass arrangements of treated or untreated effluents	No
12.	Compare the data of effluent generation and effluent sent to CETP	Not applicable
13.	Total area of the plant and built up	Total : 214 Acres; Built up area : 38 Acres
14.	Area available for on land irrigation	100 acres
15.	Whether the industry is discharging effluents outside premises / seeping underground	No During inspection, no discharges were observed.
16.	Details of no. of furnaces / boilers and control equipment provided	1 x 5 TPH (HSD fired) boiler, 1 x 3 TPH (HSD Fired) boiler, 1 x 3 TPH (Furnace Oil Fired) Boiler.

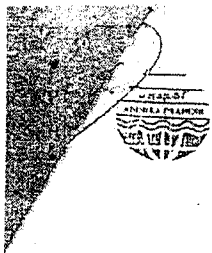
17.	Operational status of Air Pollution control equipment	The industry is operating only 5 TPH H ₂ Boiler and provided a stack height of 100 ft.																																																																																							
18.	Details of solid waste (including ETP sludge) generated and quantity disposed for last one year	The industry is sending: 1. ETP sludge - Kgs/Annum (Approximately) to M/s. HW, Dundigal. 2. Bio-Medical waste - 1.20 Tons (approximately) to M/s. Semb Ramky. The industry has obtained membership of M/s. Semb Ramky.																																																																																							
19.	<p>Remarks:</p> <ol style="list-style-type: none"> 1. M/s. Indian Immunological Ltd. (A Wholly Owned Subsidiary of the National Dairy Development Board) located at Sy.No.26, Rakshapuram, Gachibowli, Rangareddy District and involved in manufacturing Animal and Human Vaccines. 2. The industry is producing Animal and Human Vaccines viz., Foot & Mouth Disease, T.T., HPP-B, Pertisis vaccines, etc., 3. The industry provided ETP of 240 KLD with Collection tank, Neutralization tank, Aeration tank, Clarifier, Secondary aeration, Settling tank - 2 Nos. followed by RO plant. 4. The industry has provided STP of capacity 90 KLD for treatment of domestic sewage with Collection tank, Aeration tank and settling tank. 5. The industry has 1 x 5 TPH (HSD fired) boiler, 1 x 3 TPH (HSD Fired) boiler & 1 x 3 TPH (Pumace Oil fired) Boiler. 6. The industry has D.G. Sets : 2 x 1500 KVA + 2 x 1010 KVA + 2 x 500 KVA with acoustic enclosures and silencers as noise control equipment. 7. The Legal samples were collected and submitted at Board Laboratory for analysis. The results are as follows: <p>Sample code : Sample details / collection point</p> <p>5023 - Restricted inlet</p> <p>5024 - Unrestricted inlet</p> <p>5025 - Restricted and unrestricted combined inlet</p> <p>5026 - Clarifier inlet (outlet of aeration tank)</p> <p>5027 - Clarifier</p> <p>5028 - RO permeate</p> <p>5029 - RO rejects</p> <table border="1"> <thead> <tr> <th rowspan="2">Parameters</th> <th rowspan="2">Method (*) No.</th> <th rowspan="2">Unit</th> <th colspan="7">Results</th> </tr> <tr> <th>5023</th> <th>5024</th> <th>5025</th> <th>5026</th> <th>5027</th> <th>5028</th> <th>5029</th> </tr> </thead> <tbody> <tr> <td>pH</td> <td>4500-B</td> <td>-</td> <td>7.76</td> <td>7.98</td> <td>7.68</td> <td>7.48</td> <td>7.73</td> <td>8.04</td> <td>7.60</td> </tr> <tr> <td>Total Suspended Solids</td> <td>2540-D</td> <td>mg/L</td> <td>25</td> <td><5</td> <td>12</td> <td>13</td> <td><5</td> <td><5</td> <td><5</td> </tr> <tr> <td>Total Dissolved Solids (TDS)</td> <td>2540-C</td> <td>mg/L</td> <td>1151</td> <td>772</td> <td>1010</td> <td>1227</td> <td>1049</td> <td>739</td> <td>1221</td> </tr> <tr> <td>Chlorides as Cl⁻</td> <td>4500-Cl⁻-B</td> <td>mg/L</td> <td>377</td> <td>173</td> <td>306</td> <td>372</td> <td>275</td> <td>164</td> <td>328</td> </tr> <tr> <td>Sulphates as SO₄²⁻</td> <td>4500-SO₄²⁻-E</td> <td>mg/L</td> <td>89</td> <td>53</td> <td>70</td> <td>88</td> <td>79</td> <td>68</td> <td>108</td> </tr> <tr> <td>Chemical Oxygen Demand</td> <td>5220-B</td> <td>mg/L</td> <td>63</td> <td>19</td> <td>49</td> <td>17</td> <td>14</td> <td>5</td> <td>11</td> </tr> <tr> <td>BOD₅ at 20°C</td> <td>IS 3025, 1993</td> <td>mg/L</td> <td>13</td> <td>-</td> <td>10</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> </tbody> </table> <p>Note: Results related to sample as received. (*) Standard methods of APHA, 22nd Edition.</p> <p>From the above reports it is to submit that the ETP is functioning well and the treated water is within the permissible limits.</p> <p>8. The RO Rejects 30 KLD is sent to solar evaporation pond within the industry premises. The Board is not encouraging solar evaporation ponds and the same was informed to the industry representative. The industry representative has informed that the industry is proposing to go for Zero Liquid Discharge (ZLD) of effluents by installing Multiple Effect Evaporator and Agitated Thin Film Dryer (ATFD) / day and further it was stated that all the boilers will be converted into LPG fired and the industry has sanctioned Rs. 3.0 Crores for converting into ZLD system.</p>		Parameters	Method (*) No.	Unit	Results							5023	5024	5025	5026	5027	5028	5029	pH	4500-B	-	7.76	7.98	7.68	7.48	7.73	8.04	7.60	Total Suspended Solids	2540-D	mg/L	25	<5	12	13	<5	<5	<5	Total Dissolved Solids (TDS)	2540-C	mg/L	1151	772	1010	1227	1049	739	1221	Chlorides as Cl ⁻	4500-Cl ⁻ -B	mg/L	377	173	306	372	275	164	328	Sulphates as SO ₄ ²⁻	4500-SO ₄ ²⁻ -E	mg/L	89	53	70	88	79	68	108	Chemical Oxygen Demand	5220-B	mg/L	63	19	49	17	14	5	11	BOD ₅ at 20°C	IS 3025, 1993	mg/L	13	-	10	-	-	-	-
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J. Sumathi,
ISO, Board Office, Hyderabad

D. K. Rupanand,
SEE, ZO, HYD

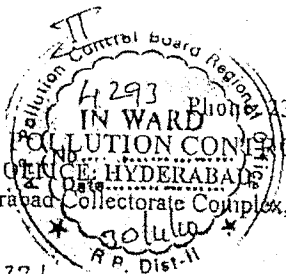
M. Dayanand,
EE, RO, HYD

M. G. V. Chalapathi Rao,
Retd., Scientist IICT



ANDHRA PRADESH POLLUTION CONTROL BOARD

4th Floor, PODUPU Bhavan, Hyderabad Collectorate Complex, Nampally, Hyderabad



Phone: 23202495, Fax: 23202503

Notice No. 10KM-13/PCB/TF-BO/2010- 133

Date: 19.11.2010

Sub : **M/s. Indian Immunologicals Limited**, Survey No. 26, Rakshapuram, Gachibowli(V), Serilingampally(M), Rangareddy District - Water (Prevention and Control of Pollution) Amendment Act, 1988 - Air (Prevention and Control of Pollution) Amendment Act, 1987 - Located within prohibited zone of 10 Kms radius of Himayatsagar and Osmansagar Lakes and operating without Consents of the Board - Causing pollution in the area and not shifting the industry from the prohibited zone - Show Cause Notice - Issued - Reg.


Ref : Inspection of your industry by the Board officials on 20.08.2010.

* * *

1. You are operating the industry located at Survey No. 26, Rakshapuram, Gachibowli(V), Serilingampally(M), Rangareddy District and engaged in Veterinary Vaccines.
2. The Board officials inspected your industry on 20.08.2010 and observed the following :
 - a. M/s. Indian Immunologicals Limited is located at Survey No. 26, Rakshapuram, Gachibowli (V), Serilingampally (M), Rangareddy District and engaged in the manufacture of Veterinary vaccines. The industry has manufactured various Vaccines of 71.4 Million Doses during the year 2009-10.
 - b. The effluents generated from process, washings, boiler blow down and regeneration sections along with domestic waste water generated from the plant is treated in the ETP and part of the treated wastewater after passing through RO system is being reused in the cooling tower makeup, remaining is discharged on land for gardening.
 - c. The industry is also having a sewage treatment plant for colony domestic wastewater with the following units: Septic tank, Collection tank and Aeration tank. During the inspection, the STP was under maintenance.
 - d. The industry is having 3 diesel fired boilers of capacity 5 TPH, 2 X 3 TPH and a common chimney of 30 m height is provided to the boilers. Out of the three boilers, 3 TPH boiler is under use and the remaining 2 Nos. of 3 TPH boilers are kept as standby.
 - e. The industry generates solid waste such as ETP sludge, Bio Medical Waste and waste oils. The ETP sludge is lifted to TSDF, Dundigal. The details of ETP sludge sent to TSDF (in Kgs.): Jan'10 - 290, Feb'10 - 235, Apr'10 - 490, May'10 - 280, Jun'10 - 455 and July'10 - 375.
 - f. BMW sent to M/s. SembRamky, a CBMWTF located at Isnapur(V), Palancheru(M). The details of BMW sent (in Kgs.): Feb'10 - 107, Mar'10 - 216, Apr'10 - 161, May'10 - 159, Jun'10 - 136.5 and July'10 - 115.
 - g. The industry has lifted 300 Lt of waste oils to M/s. Tanu Petrochemicals, IDA, Pashamallaram on 15.03.2010.
 - h. The Board issued CFO to the industry in month of October 1997 with validity upto 30.04.2000 and HWA issued on 23.09.2000 with validity upto 22.09.2002. The industry has been applying for renewal of the CFO & HWA. The latest application for renewal was submitted on 20.05.2009 and the same was returned by this office on 11.06.2009 in view of the GO. Ms. 111 and subsequent Court Orders.
3. You are well aware that your industry should comply with the orders / directions of the Hon'ble Supreme Court / G.O.Ms.No.111 dated 08.03.1996, MA & UD Department and any other Govt. Orders / Notices pertaining to prohibition of activities within 10 KM radius of Osmansagar and Himayatsagar Lakes and relocation of industries.

SEE-II
for
BUREAU
20/11

4. Hence, you are hereby directed to Show Cause as to why action should not be initiated against your industry for closure under section 33(A) of the Water (Prevention and Control of Pollution) Amendment Act, 1988 and under section 31(A) of the Air (Prevention and Control of Pollution) Amendment Act, 1987 for operating the pollution potential industry in respect of air and water pollution without valid Consents of the Board, even after expiry of CFO on 30.04.2000 and even after issue of GO Ms No.111, dated 08.03.1996 of Municipal Administration and Urban Development Department, Government of Andhra Pradesh and subsequent Court Orders, causing pollution in the area and also not shifting the industry from the prohibited zone of 10 Kms radius of Himayatsagar and Osmansagar Lakes. Your reply to this notice, along with all the relevant information including records pertaining to the purchases and stock of all the raw materials and products, shall reach this office within 15 days after receipt of this notice, failing which the Board is constrained to take action against your industry for closure, and directions for disconnection of power supply to your industry, without giving any further opportunity.


JOINT CHIEF ENVIRONMENTAL ENGINEER

To
M/s. Indian Immunologicals Limited
Survey No. 26, Rakshapuram,
Gachibowli(V), Serilingampally(M),
Rangareddy District

Copy to:

- 1 The Senior Environmental Engineer, Task Force, Board Office, Hyderabad for information and necessary action.
- 2 The EE, RO-II, RR, APPCB for information and necessary action.

GENERAL INFORMATION REPORT ON INDUSTRIES LOCATED WITHIN 10 KMS PROHIBITED AREA

1. Name & address of the industry : M/s.Indian Immunologicals Limited,
Survey No. 26,
Rakshapuram, Gachibowli(V),
Serilingampally(M),
Rangareddy District.
2. i. Inspection conducted by : B. Rajender, AEE
ii. Representatives of the industry present. : Sri. Ramakrishna Reddy. Manager(Engg.)
Sri. Kumara Swamy Manager (Engg.)
iii. Date : 20.08.2010
3. GPRS readings & Surroundings :
Latitude : N 17° 27' 14.3"
Longitude : E 078° 20' 54.9"
East: : M/s. CMC Ltd.,
West: : SBI campus
South: : Gachibowli to Lingampally Road followed by
Hyderabad Central University.
North: : Open land

Area of the plant : Total area - 216 Ac

Project cost : --
4. i. Category of the industry : RED-HAZ
ii. Line of activity - (e.g. Textile, Edible Oil, Pharmaceuticals, etc.,) : Vaccines
5. Raw materials names with quantities (TPM) : List enclosed
6. Products & By Products manufactured with quantities (TPM) : Veterinary Vaccines - 71.4 Million Doses per Annum
6. Process in brief : Preparation of virus seed in 300L fermenter → fermentation for 48 hrs → Decontamination with 0.02% citric acid solution → Collection of BHK cells → fermentation for 55 to 65 hrs → clarification → Decontamination → Inactivation → transfer → Concentration → unloading of antigen concentrate → Cold storage → quality control tests → Final blending and filling.
7. Excess Production capacities when compared to CFO or records available. : The industry is presently manufacturing 71.4 Million Doses per Annum. The consented capacities were not mentioned in the CFO order dated .10.1997.
8. Details of equipment to be dismantled to reduce the production : --

9. Consent status

CFO issued on 10.10.1997,
Validity: 30.04.2000
HWA issued on 23.09.2000,
Validity: 22.09.2002.
The industry has been applying for renewal of the CFO & HWA. The latest application for renewal was submitted on 20.05.2009 and the same was returned by this office on 11.06.2009 in view of the GO. Ms. 111.

7. SOURCE AND CONTROL OF WATER POLLUTION

- | | | | |
|------|---------------------------------|----|-----------------------------------------------------------------------------|
| i. | Source of water supply | : | <u>Municipal supply</u> |
| ii. | Water consumption (KLD) | : | |
| a) | Process | :} | 150 KLD |
| b) | Washings | :} | |
| c) | Boiler feed & regeneration | : | 120 KLD |
| d) | Cooling (makeup) | : | 70 KLD (recycled water) |
| e) | Gardening / Irrigation | : | -- |
| f) | Domestic | : | 160 KLD (Plant – 40 KLD,
(Colony – 20 KLD &
(Holding farm – 100 KLD) |
| | TOTAL | : | 500 KLD
(fresh water - 430 KLD & Recycled water –
70 KLD) |
| iii. | Waste water generation
(KLD) | : | |
| a) | Process | :} | 100 KLD |
| b) | Washes | :} | |
| c) | Boiler blow down | : | 3 KLD |
| d) | Re-generation | : | 20 KLD |
| e) | Domestic | : | 64 KLD (Plant – 20 KLD,
(Colony – 14 KLD &
(Holding farm – 30 KLD) |
| | TOTAL | : | 187 KLD |

8. TREATMENT FACILITIES

- a) Treatment units (please indicates names & sizes)
- The industry has provided ETP for the trade effluents and domestic wastewater generated from the plant. The details are :
- Wastewater collection cum Decontamination tanks (2 Nos.) - 1 x 1.5 x 5M, Holding tanks(3Nos.) - 6 x 6 x 2.5 M, equalization cum Neutralization tank, Aeration Tanks 1 & 2 - 8 x 8 x 2 M, Thickener, Sand bed - 18 x 15 x 0.3 M, Spray pond - 18 x 15 x 0.5 depth, collection tanks (2 Nos.) - 6 x 3 x 2.6 M, Sand and Carbon filters, MGF and RO Plant and RO permeate collection tanks - 2 x 5 KL HDPE tanks (above ground). (lay out Enclosed).
- STP for Colony sewage:
- Septic tanks - 3 Nos., collection tank, and aeration tank - 16 x 16 x 2.9 m.

- b) Whether all the units of ETP are in operation, if not state the reasons : Yes
- c) Quantity of treated water reused (KLD) : 70 KLD
- d) Points of effluent (legal) sample collected :
1. Inlet of ETP
2. Out let of ETP before used for gardening.
- e) Point of disposal : Trade effluents and domestic effluents from Plant: Treated effluents are partly reused for cooling and remaining is discharged on land for gardening.
Colony Domestic: On land for gardening.
9. **SOLID WASTE / HAZARDOUS WASTE** :
- i. Section from where it is generated. (Hazardous / Non-Hazardous). :
1. ETP,
2. Bio Medical Waste,
3. DG Sets.
- ii. Quantity :
1. ETP sludge- 300 Kgs/month,
2. Bio Medical Waste - 100 Kg/month,
3. Waste oils from DG sets - 200 LPA.
- iii. Mode of disposal (facilities provided) (on site / off-site) :
1. ETP sludge - to TSDF, Dundigal .
2. Bio Medical Waste - to M/s. SembRamky, CBMWTF, Isnapur.
3. Waste oils from DG sets - M/s. Tanu Petro chemicals, IDA, PAshamailaram.
10. **SOURCE OF AIR POLLUTION** : Diesel fired Boilers - 3 Nos.,
BMW Incinerator (presently not in use) and
DG Sets - 3 Nos.
- i. Capacity : 5TPH,
3TPH & 3 TPH (as stand by)
DG Sets - 1010 KVA, 500 KVA & 500 KVA.
- ii. Fuel used : HSD
- iii. Height of the stack / stacks : Boilers: Common stack of 30 meters.
Incinerator: A Stack of 30 M
DG Sets : Stack of 18 ft
- iv. Nature of control equipment : Boilers: Common stack of 30 meters.
Incinerator: A Stack of 30 M
DG Sets: Acoustic enclosures are provided.
- v. Whether the control equipment is in operation at the time of inspection. : --
- vi. Whether the industry has provided sampling port hole(s) as per the standard specifications : Yes
11. **REMARKS** :
- a) Any Illegal Discharges : --
- b) Whether alternate site allocated or acquired : No

- c) Place of alternate site : --
 d) Amount paid for the site : --
 e) Time bound action plan from industry for shifting : The industry has not submitted any action plan for relocation.
 f) Other remarks :

The industry is having following raw material storage facilities.

Chemicals storage:

1. Diesel Storage tank – 15 KL, 20 KL & 20 KL MS tanks
2. HCL – 2 x 5 KL PP FRP tanks
3. Caustic Lye – 2 x 15 KL MS tanks

g) Observations & Conclusion :

1. M/s. Indian Immunologicals Limited is located at Survey No. 26, Rakshapuram, Gachibowli (V), Serilingampally (M), Rangareddy District and engaged in the manufacture of Veterinary vaccines. The industry has manufactured various Vaccines of 71.4 Million Doses during the year 2009-10.
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B. Rajender
AE
24.06.10

T.S. APPA RAO, I.A.S.,
Principal Secretary to Government &
Commissioner for Industrial Promotion



Industries & Commerce Department
Government of Andhra Pradesh
D-Block, 2nd Floor,
Secretariat, Hyderabad - 500 022.
☎ : Off. : +91-40-2345 4449
Fax : +91-40-2345 2985
Res : +91-40-2355 1455
e-mail : priseoy_elp_inds@ap.gov.in
www.aponline.com

D.O.Letter.No.370/INF/A1/2011, Dated:27.03.2011.

Dear Sir Ravindrabha,

Sub:-Minutes of the meeting on 22.03.2012 at 3.00 P.M. in the chambers of the Chief Secretary to Government on shifting of Industries located within 10 Kms radius of Osmansagar and Himayathsagar lakes - communicated -Reg.

- Ref:- 1) Govt.D.O.Lr.No.370/INF/A1/2011, dt.17.03.2012.
2) Minutes of the meeting to review the shifting of polluting Industries held by Chief Secretary to Govt. on 22.03.2012 at. 3.00-P.M.

>><<

I am to enclose herewith a copy of Minutes of the Meeting held on 22.03.2012 at 3.00 P.M. in the Chambers of the Chief Secretary to Government on shifting of Industries located within 10 kms radius of Osmansagar and Himayathsagar lakes as per G.O.Ms.No.111, Municipal Administration & Urban Development Department, dated.08.03.1996, for taking necessary action and to report the action taken to Government by 02.04.2012 so as to enable this department to submit report to A.P. Lokayukta.

With regard.

Yours sincerely,

(T.S. APPA RAO)

Sri Muddada Ravinchandra, IAS.,
Member Secretary,
Andhra Pradesh Pollution Control Board
Hyderabad (w.e).

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MINUTES OF THE MEETING TO REVIEW THE SHIFTING OF POLLUTING
INDUSTRIES HELD BY CHIEF SECRETARY TO GOVT.
ON 22/03/2012 AT 3.00 P.M.

A meeting was held by the Chief Secretary to review the action taken on the decisions taken in the earlier meeting for shifting the polluting industries from the catchment area located within the radius of 10 KMs of Osmansagar and Himayatsagar. The list of officers who attended the meeting is enclosed.

The committee noted that out of the 176 Industries, 117 were closed and 59 are in operation. Out of 59 units, 17 units have taken land earlier and subsequently another 17 units have taken land from APIIC and 3 units have procured land privately. The balance 22 units are yet to acquire land. The decisions taken in the earlier meeting and their implementation has been review as follows:

1] The sub committee consisting of Commissioner of Industries, VC & MD, APIIC, the Member Secretary, APPCB have inspected the sites at Industrial Park at Butohinelly, Indhrakaran of Medak District and Rakamcherla of Rangareddy district on 30/7/2011 fixed the time frame of relocation of industries. For 15 units, the time frame was fixed as follows:

5/9/2011 commencement of civil works.

5/10/2011 commencement of machinery installation

5/2/2012 completion of civil and mechanical works

5/6/2012 completion of installation of machinery including Boiler

5/8/2012 closing of operations in the existing industry location which is within 10 KM of Osmansagar and Himayatsagar etc.

In the case of another 2 units, the completion of installation of machinery including boilers was given as 5/7/2012 and the date of closing the operations was given as 05/08/2012 and other dates are same as the first category.

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2) The follow-up action was reviewed and it was noticed that in 12 cases where notices were given for closure of Industries for non-adherence of the time frame by APPCB, they have obtained stay orders from the Appellate Tribunal. The member Secretary, APPCB has been instructed to take up review with the Appellate Tribunal and see that the stay orders are vacated by the Tribunal so that the further action can be taken. [Action: Member Secretary, APPCB].

3) It is also decided to issue closure notices to the 22 units which have not procured land after filing Caveat before the Appellate Tribunal. [Action: Member Secretary, APPCB].

4) In case of the 20 units, who have procured land, the Col, MD, APIIC and MS, APPCB to interact with them and fix the time frame as was done earlier for the 17 units. [Action: MD, APIIC, Col, MS, APPCB].

5) It was brought to the notice of the committee by the Member Secretary, APPCB that M/s. Uni-Sankyo, M/s. Indian Immunologies Limited and M/s. Biological E Limited have requested for time. M/s. Uni-Sankyo have requested for two years time and Indian Immunologies Limited have requested for five years time as the clearances for new site requires lot of time. It was decided that the MS, APPCB will examine the nature of pollution by these agencies and reasonability of their request and take a decision in this regard. In the case of M/s. Visakha Industries, it is decided to file a Writ Petition before the Hon'ble High Court against the orders of the Appellate Authority.

6) In the case of M/s. Hindalco Industries Limited, it is decided to give time up to 31/03/2014 for closing down the operations at the present location considering the large-scale operations and huge investment made by them.

7) It is also decided to agree with the request of M/s. BHEL for converting their Oil fired boiler into the LPG Boiler and for shifting the electroplating section to a location beyond 10 Kms radius by December 2012.

8] It was noticed that the APIIC has fully developed the Industrial Parks at Indrakaran and Butchinelly. However, to clarify the doubts of the entrepreneurs, it is suggested that the MD, APIIC, Member Secretary, APPCB and Commissioner of Industries should organize a joint visit of the entrepreneurs and resolve the problems in supply of electricity and water, etc.

9] It is also decided that the Collector of Ranga Reddy and Medak should issue instructions to all the local bodies which are having official person's in charge to immediately take up the case of clearances and sanction of building plans etc.

10] In the case of Rakamcherla, Collector, Ranga Reddy has to hand over Ac.28 guntas 6 of land for laying approach road to the Industrial Park. Collector promised to hand over the land by 31/03/2012.

11] As the APIIC has given these plots in all the 3 Industrial Estates at concessional rates below its cost price, VC & MD, APIIC to submit proposal to the Government for release of balance amount.

12] All the officers are requested to take immediate action and submit report before 30/03/2012 so that the same can be submitted to the A. P. Lokayukta.

MD
26/3/12
Chairman

BB
24/3

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Minutes of the hearing before the Board's Task Force Committee meeting held on 08.06.2012.

Agenda No : 1

Regarding shifting of 4 industries from 10KM radius of Osmansagar and Himayathsagar lakes.

The Board has conducted a meeting on 05.08.2011, 01.10.2011 & 02.04.2012 at APPCB, Board Office, Hyderabad regarding shifting of industries from 10KM radius of Osmansagar and Himayathsagar lakes. During the meeting, the industries were directed to shift by 05.08.2012. During the meeting M/s Uni-Sankyo, M/s.Indian Immunologicals Limited and M/s Biological E Ltd requested the Board to grant two / three / five years time for their units to shift from the existing locations stating that they manufacture essential vaccines for which establishing a new setup with all necessary clearances is time consuming. The same was communicated to the Government for taking necessary action.

During the meeting held on 22.03.2012 in the chambers of Chief Secretary, it was directed that the MS APPCB will examine the nature of the pollution by M/s Unisankyo, M/s.Indian Immunologicals Limited., and M/s Biological E Ltd., and reasonability of the request to take a decision.

The details of the industries are as below :

M/s. Biological E. Ltd., Sy. No. 252-257 & 259, Gaganpahal, Ranga Reddy District.

1.	Category of the Industry	Red hazardous												
	Line of activity	Bulk Vaccine manufacturing												
	Month & Year of commissioning	1975												
2.	Raw materials names with quantities (TPM)	Casein, Peptone, Sodium Chloride, Dextrose etc.												
3.	Products & By Products manufactured with quantities (TPM)	<p>Production quantities for the period from Jun'2010 to Dec'2010 are as follows:</p> <table><tr><td>1) Tetanus vaccine</td><td>326 L</td></tr><tr><td>2) Pertussis vaccine</td><td>5972 L</td></tr><tr><td>3) Anti-snake venom</td><td>1584 L</td></tr><tr><td>4) Anti - Tetanus toxide</td><td>266 L</td></tr><tr><td>Total</td><td>8148 L</td></tr><tr><td>Average</td><td>1164 L/month</td></tr></table> <p>The above quantities are the products which have cleared by QC. The actual production is more as it also includes rejected products. The rejected products are disposed in Kill Tanks.</p>	1) Tetanus vaccine	326 L	2) Pertussis vaccine	5972 L	3) Anti-snake venom	1584 L	4) Anti - Tetanus toxide	266 L	Total	8148 L	Average	1164 L/month
1) Tetanus vaccine	326 L													
2) Pertussis vaccine	5972 L													
3) Anti-snake venom	1584 L													
4) Anti - Tetanus toxide	266 L													
Total	8148 L													
Average	1164 L/month													
4.	SOURCE AND CONTROL OF WATER POLLUTION													
	Source of water supply	Tanker supply												
	Water consumption (KLD)													
a	Process	2.00 KLD												
b	Washings	1.00 KLD												
c	Boiler feed	6.00 KLD												
d	Cooling (makeup)	1.00 KLD												
e	Gardening	treated effluents												
f	Domestic	4.00 KLD												
	TOTAL	14.00 KLD												
	Waste water generation													
a	Process	0.20 KLD												
b	Washes	1.00 KLD												

37. M/s. Khoday Industries Hyd Pvt. Ltd., (Formerly M/s. Omar Khayyam wineries), Shamshabad (M), R.R.District.

c	Cooling bleed off	0.10 KLD
d	Boiler blowdown	0.50 KLD
e	Re-generation	0.05 KLD (10 KL / 20 days)
f	Domestic	4.00 KLD
	TOTAL	5.80 KLD
5.	TREATMENT FACILITIES	
	Treatment units (please indicates names & sizes)	Collection cum aeration tanks 2 x 13.5 KL
		Settling tank 2 KL
		Sand filter
		Process chemical reactor (UV radiation) 700 LPH
		Collection tank 5 KL
		Carbon filter
		Pretreated effluent tank 7.5 KL
		Sand filter followed by carbon filter
		Collection tank 5 KL
		RO plant 1800 LPH
		RO Permeate Collection tank 7.5 KL
		RO rejects Collection tank 22 KL
		Sludge drying beds
	Whether all the units of ETP are in operation, if not state the reasons	ETP units were in operation at the time of inspection
	Quantity of treated water reused (KLD)	30 % of total effluents i.e. RO permeate is used for onland gardening.
	Point of disposal	Treated effluents (RO permeate) - used for gardening within industry premises. RO rejects - Solar evaporation
6.	SOLID WASTE / HAZARDOUS WASTE	ETP sludge Coal ash
	Section from where it is generated. (Hazardous / Non-Hazardous).	sludge drying beds Boiler
	Quantity	30 kg/month 8 TPM
	Mode of disposal (facilities provided) (on site / off-site)	Disposed as BMW to common facility i.e M/s. G J Multiclave (I), Pvt. Ltd. Brick manufacturers
7.	SOURCE OF AIR POLLUTION	Boiler Boiler (standby)
	Capacity	2 TPH 1 TPH
	Fuel used	Coal Coal
	Height of the stack / stacks	1.5 TPD --
	Nature of control equipment	Dust collector and water scrubber --
	Whether the control equipment is in operation at the time of inspection.	Yes --
	Whether the industry has provided sampling port hole(s) as per the standard specifications	Provided --
8	Any Illegal Discharges	There was no discharge of effluents outside industry premises at the time of inspection.
	Whether alternate site allocated or acquired	The industry representative informed that they have not planned any relocation of their industry.

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The Board officials inspected the industry on 20.01.2011 & 28.01.2011 and observed the following :

1. M/s. Biological E. Ltd. Is located at Sy. No. 252-257 & 259, Gaganpahad, Ranga Reddy District and engaged in Bulk Vaccine manufacturing. The industry has manufacturing Tetanus vaccine, Pertussis vaccine, Anti-snake venom & Anti - Tetanus toxoid by using raw materials Casein, Peptone, Sodium Chloride, Dextrose etc.
2. Total consumption of water 14 KLD and wastewater generation is 5.80 KLD.
3. The industry is having ETP and RO for treating the effluents. 30 % of total effluents i.e. RO permeate is used for onland gardening. The treated effluents (RO Permeate) used for gardening within the premises and RO rejects is disposed by Solar Evaporation Pond. Septic tank is provided for domestic effluents.
4. The industry is having 2 boilers with capacities of 2TPH & 1 TPH (Standby) using coal as a fuel.
5. The industry has provided Dust collector and wet scrubber for air pollution control.
6. Treated effluents were observed to be used onland application. As the industry is located within 10 km radius area of Osmansagar and Himayatsagar lakes, onland application of treated effluents is not permitted.
7. Smell is observed in the industry premises. The smell is emanating from Kill Tanks (2 x 2 KL capacity) where rejected products are destroyed by heating at 121°C for 1 hour.
8. The GM, DIC, RR District addressed a letter dated 01.07.2006 to the industry requesting to approach APIIC for allotment of land to relocate their industry. However, the industry made representation to the Commissioner of Industries dated 26.07.2006 requesting to withdraw the notice dt. 01.07.2006 stating that their industry is not categorized as polluting one.
9. The industry is a polluting industry i.e. bulk vaccines and covered under Red category.
10. The industry representative informed that they have not planned any relocation of their industry.

The Board vide notice dated 10.02.2011 issued a show cause notice to the industry for locating the industry within prohibited zone of 10 KM radius of Himayatsagar & Osmansagar lakes, operating without consents of the Board, causing pollution in the area and not shifting the industry from the prohibited zone.

The industry vide letter dated 24.02.2011 has given reply the show cause notice stating the following:

1. They have taken up work of sand bed filtration system to further reduce the suspended solids in the effluent.
2. They have fully operated comprehensive ETP and RO system for treating the effluents. The effluent generation is almost negligible.
3. Provided dust collector and wet scrubber for the boilers.
4. They have kill tanks to destroy all biological organisms by heating at 121 deg.C for one hr.
5. They have contract with M/s. G.J. Multiclave for lifting and for treating biodegradable waste from the site.
6. They have been submitting application for renewal of CFO and the Board advised not to submit the application as there is in-principle decision not to grant any CFO renewals.

The case was reviewed before the committee on 01.06.2011 for taking suitable action against the industry. The representatives of the industry attended the hearing and informed the following to the committee:

1. They have fulfilled ETP & RO system to treat the effluents generated from their activity.
2. They have kill tanks to destroy all biological organisms by heating at 121 deg.C for one hour.

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3. They are ready to change the boiler fuel from coal to oil.
4. They requested to allow them to operate in the existing premises as their industry is a non polluting industry.

The committee noted the following:

1. The industry's activity is categorized under 'Red' category i.e., Bio-technology/Fermentation industry including manufacture of yeast, beer etc.,.
2. The industry generates effluents for which the industry has provided ETP & RO system and the rejects of the RO system are disposed in solar evaporation pond.
3. The industry generates ETP sludge which is disposed as Bio-Medical Waste to M/s G.J. Multiclave (I) Pvt., Ltd.,
4. The industry is having boilers of 2 TPH & 1 TPH coal fired boilers which are sources of air pollution.
5. The industry has pollution potential and is located within 10 KM radius of Himayatsagar & Osmansagar lakes.

After detailed discussions, the committee directed the industry representatives to furnish time bound action plan for relocation of the industry within three days. In case no action plan is received, a notice shall be issued to the industry to submit time bound action plan for relocation of the industry.

M/s. Uni-Sankyo Ltd (Fermentation unit), Unit-I, 7-4-115, Sy.No.258,259, Gaganapahad, Ranga Reddy District.

1.	i. Category of the industry	Red hazardous												
	ii. Line of activity	Fermentation Unit (Bulk Vaccine manufacturing).												
	iii. Month & Year of commissioning	1970												
	iv. Consent Status	--												
2.	Raw materials used	Corn steep liquor, Peptone, Dextrose, Calcium chloride, magnesium sulphates, manganese sulphates, glyserine, yeast extracts, phosphoric acid, ammonium solution, potassium hydroxide, etc.												
3.	Products & By Products manufactured with quantities (TPM)	Bulk vaccines. As per ER-1 for the period from July'2010 to Dec'2010, following products were manufactured: 1) Culture of microorganism 2) Yeast - active yeasts - other 3) Preparations used in animal feeding 4) Other												
		Monthly production quantities are as follows: <table><tr><td>Jul'2010</td><td>23713 kg + 8280 L</td></tr><tr><td>Aug'2010</td><td>20126 kg + 4520 L</td></tr><tr><td>Sep'2010</td><td>14237 kg + 4360 L</td></tr><tr><td>Oct'2010</td><td>18636 kg + 4580 L</td></tr><tr><td>Nov'2010</td><td>10847 kg + 4640 L</td></tr><tr><td>Dec'2010</td><td>12843 kg + 4030 L</td></tr></table> Average production is 16733.6 kg / month and 5085 L / month	Jul'2010	23713 kg + 8280 L	Aug'2010	20126 kg + 4520 L	Sep'2010	14237 kg + 4360 L	Oct'2010	18636 kg + 4580 L	Nov'2010	10847 kg + 4640 L	Dec'2010	12843 kg + 4030 L
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Nov'2010	10847 kg + 4640 L													
Dec'2010	12843 kg + 4030 L													
4.	SOURCE AND CONTROL OF WATER POLLUTION													
	i. Source of water supply	Borewell and tanker supply												
	ii. Water consumption (KLD)													
	a) Process	10.00 KLD												
	b) Washings	3.00 KLD												

	c) Boiler feed	10 KLD	
	d) Cooling (makeup)	1.00 KLD	
	e) Gardening	treated effluents	
	f) Domestic	6.00 KLD	
	TOTAL	30.00 KLD	
	III. Waste water generation		
	a) Process	10.00 KLD	
	b) Washes	3.00 KLD	
	c) Cooling bleed off	0.02 KLD (2 KL / 3 months)	
	d) Boiler blowdown	1.00 KLD	
	e) Re-generation	0.50 KLD (10 KL / 20 days)	
	f) Domestic	Canteen - 4 KLD Toilets - 2 KLD	
	TOTAL	20.52 KLD	
5.	TREATMENT FACILITIES		
	a) Treatment units (please indicates names & sizes)	Collection tank	12 KL
		Primary settling tank	7 KL
		Aeration tank - I	20 KL
		Secondary settling tank	1 KL
		Aeration tank - II	20 KL
		Tertiary settling tank	1 KL
		Storage tank	9 KL
		Sand filter followed by carbon filter	
		Final treated and filtered water storage tank	12 KL
		Sludge drying beds	
	b) Whether all the units of ETP are in operation, if not state the reasons	ETP units were in operation at the time of inspection	
	c) Quantity of treated water reused (KLD)	20 KLD	
	d) Points of effluent (legal) sample collected	--	
	e) Point of disposal	Treated effluents - used for gardening within industry premises. Domestic effluents from toilets - Septic tank	
6.	SOLID WASTE / HAZARDOUS WASTE	ETP sludge	Ash from boiler
	i. Section from where it is generated. (Hazardous / Non-Hazardous).	sludge drying beds	Boiler
	ii. Quantity	20 kg/day	1 TPM
	iii. Mode of disposal (facilities provided) (on site / off-site)	Used as manure for gardening within industry	Brick manufacturers
			Recyclers
7.	SOURCE OF AIR POLLUTION	Boiler	DG set
	i. Capacity	2 TPH	250 KVA
	ii. Fuel used	Coal / fuel bricks (ground nut shell)	Diesel
	iii. Height of the stack / stacks	2 TPD	--
	iv. Nature of control equipment	Multi cyclone and water scrubber	--
	v. Whether the control equipment is in operation at the time of inspection.	Water scrubber was not in operation	--

vi.	Whether the industry has provided sampling port hole(s) as per the standard specifications	Provided	--
	a) Any Illegal Discharges	There was no discharge of effluents outside industry premises at the time of inspection.	
	b) Whether alternate site allocated or acquired		

The Board officials inspected the industry on 19.01.2011 & 22.01.2011 and observed the following:

1. M/s.Uni -Sankyo Ltd (Fermentation unit), Unit-I, is located at 7-4-115, Sy.No.258, 259, Gaganapahad, Ranga Reddy District and engaged in the manufacture of Bulk Vaccine by the Fermentation. The industry has manufactured Culture of microorganism, Yeast - active yeasts - other, Preparations used in animal feeding & Other by using raw materials Corn steep liquor, Peptone, Dextrose, Calcium chloride, magnesium sulphates, manganese sulphates, glyserine, yeast extracts, phosphoric acid, ammonium solution, potassium hydroxide, etc.
2. Total consumption of water 30 KLD and wastewater generation is 20.5 KLD.
3. The industry having a ETP for treating the effluents. The treated effluents is used for gardening with in the premises. Septic tank is provided for domestic effluents.
4. The industry is having boiler with capacity of 2TPH using coal / fuel bricks as a fuel and DG set of capacity 250 KVA using diesel as fuel.
5. The industry has provided multi cyclone with wet scrubber.
6. Treated effluents were observed to be used onland application. As the industry is located within 10 km radius area of Osmansagar and Himayatsagar lakes, onland application of treated effluents is not be permitted.
7. ETP sludge which is used as manure is not allowed and it shall be disposed as biomedical waste to the authorized common bio-medical waste treatment facilities.
8. The industry representative informed that they are already planning to relocate the operations to other site. Industry has applied for CFE of the Board to set up similar industry at Plot No. 19 - 22, Sy. No. 11, 12, Biotech Park, Phase-III, Genome Valley, Karakapatta (V), Mulugu (M), Medak District, which is under process. The industry representative has informed though they have applied for establishing similar unit in Biotech park, there is no confirmed time for closure of this unit.

The Board vide order dated 10.02.2011 issued a show cause notice to the industry for locating the industry within prohibited zone of 10 KM radius of Himayatsagar & Osmansagar lakes, operating without consents of the Board, causing pollution in the area and not shifting the industry from the prohibited zone.

The industry vide letter dated 22.02.2011 has given reply the show cause notice stating the following:

1. Presently they are using the treated effluents for onland applications. Now they propose to send these treated effluents to M/s JETL, since, they became member of M/s. JETL.
2. Regarding ETP sludge, they undertake to dispose the same to authorized Common Bio-Medical Treatment facilities.
3. They have been applying for the renewal of CFO for time to time, but the Board is not accepting the applications, since, the industry is located within the 10 KM of Himayatsagar & Osmansagar lakes.
4. They have purchased land at Bio-Tech park, Phase - III, Genome Valley, Kakarapatta, Mulugu (M), Medak District and requested the Board to give time to relocating the manufacturing activity to the said new facility upon its completion.

The case was reviewed before the committee on 01.06.2011 for taking suitable action against the industry. The representatives of the industry attended the hearing and informed the following to the committee:

1. They are willing to shift their industry to Bio-Tech park, Phase - III, Genome Valley, Kakarpatla, Mulugu (M), Medak District for which they have obtained CFE during Feb' 2011 from the Board.
2. It takes 2 years for relocation of the industry.
3. They will submit time bound action plan for shifting of their industry within three days.

After detailed discussions, the committee directed the industry representatives to furnish time bound action plan for relocation of the industry within three days. In case no action plan is received, a notice shall be issued to the industry to submit time bound action plan for relocation of the industry.

M/s. Uni Sankyo. Unit -II. (Formulation Unit). 7-4-92, Sy.No. 219, Gaganpahad, Ranga Reddy District.

7-732, Sy.No. 219

1.	Category of the Industry	Orange hazardous														
i.	Line of activity	Formulation (Harmonial injections)														
ii.	Month & Year of commissioning	1975														
iii.	Consent Status	--														
2.	Raw materials names with quantities (TPM)	HP HCG, FSH, HMG, Progesterone, Mannitol, Benzyl alcohol, Benzyl benzoate, etc.														
3.	Products & By Products manufactured with quantities (TPM)	<p>Formulation of Harmonial injections. As per ER-1 for the period from July 2010 to Dec'2010, following injections were manufactured:</p> <p>1) Chorionic Gonadotrophin 2) Menotropin 3) Urofollitropin 4) Sodium Chloride 5) Progesterone 6) Hydroxy Progesterone</p> <p>Monthly production quantities are as follows:</p> <table border="1"> <tr> <td>Jul'2010</td> <td>4,09,393 amps</td> </tr> <tr> <td>Aug'2010</td> <td>3,35,759 amps</td> </tr> <tr> <td>Sep'2010</td> <td>8,73,972 amps</td> </tr> <tr> <td>Oct'2010</td> <td>4,44,693 amps</td> </tr> <tr> <td>Nov'2010</td> <td>4,07,423 amps</td> </tr> <tr> <td>Dec'2010</td> <td>3,52,404 amps</td> </tr> <tr> <td>Average production month</td> <td>4,70,607 amps / month</td> </tr> </table>	Jul'2010	4,09,393 amps	Aug'2010	3,35,759 amps	Sep'2010	8,73,972 amps	Oct'2010	4,44,693 amps	Nov'2010	4,07,423 amps	Dec'2010	3,52,404 amps	Average production month	4,70,607 amps / month
Jul'2010	4,09,393 amps															
Aug'2010	3,35,759 amps															
Sep'2010	8,73,972 amps															
Oct'2010	4,44,693 amps															
Nov'2010	4,07,423 amps															
Dec'2010	3,52,404 amps															
Average production month	4,70,607 amps / month															
4.	SOURCE AND CONTROL OF WATER POLLUTION															
a	Source of water supply	Borewell														
	Water consumption (KLD)															
a	Process	0.05 KLD														
b	Washings	5.50 KLD														
c	Boiler feed	--														
d	Cooling (makeup)	0.20 KLD														
e	Gardening	8.00 KLD (treated effluents)														
f	Domestic	3.00 KLD (fresh water)														
	TOTAL	3.00 KLD														
	Waste water generation	9.70 KLD														
a	Process	--														
b	Washes	5.50 KLD														
c	Cooling bleed off	0.02 KLD (2 KL / 3 months)														
d	Boiler blowdown	--														

37. M/s. Khoday Industries Hyd Pvt. Ltd., (Formerly M/s. Omar Khayyam wineries), Shamshabad (M), R.R.District.

e	Re-generation	1.00 KLD (7 KL / week)		
f	Domestic	Canteen - 1 KLD Toilets - 1 KLD		
	TOTAL	8.52 KLD		
5.	TREATMENT FACILITIES			
	Treatment units (please indicates names & sizes)	Collection / neutralization tank	2 x 2 KL	
		Primary clarifier	4 KL	
		Aeration tank	12 KL	
		Secondary clarifier - Lamella clarifier		
		Treated effluent collection tank	2 x 5 KL	
		Sand filter followed by carbon filter		
		Filtered water storage tank	12 KL	
	Sludge drying beds			
	Whether all the units of ETP are in operation, if not state the reasons	ETP units were in operation at the time of inspection		
	Quantity of treated water reused (KLD)	8 KLD		
	Point of disposal	Treated effluents - used for gardening within industry premises. Domestic effluents from toilets - Septic tank		
6.	SOLID WASTE / HAZARDOUS WASTE	ETP sludge	Waste husk	Dead animals
	Section from where it is generated. (Hazardous / Non-Hazardous).	sludge drying beds	Animals (rats, mice) Testing area. Rice husk is used as bed for animals	Animals (rats, mice) Testing area.
	Quantity	5 - 10 kg/day	2 TPM	2 - 3 kg/day
	Mode of disposal (facilities provided) (on site / off-site)	Used as manure for gardening within industry	Brick manufacturers	M/s. G J Multiclave (I) Pvt. Ltd. (CBMW facility)
7.	SOURCE OF AIR POLLUTION	Electrical heater	DG set	
	Capacity	36 KWH	250 KVA	
	Fuel used	Electricity	Diesel	
	Any Illegal Discharges	There was no discharge of effluents outside industry premises at the time of inspection.		

The Board officials inspected the industry on 19.01.2011 & 22.01.2011 and observed the following :

1. M/s.Uni -Sankyo Ltd Unit-2 (Formulation Unit), is located at 7-4-92, Sy. No. 219, Gaganpahad, Ranga Reddy District and engaged in Formulation of Harmonial injections i.e injections - Chorionic Gonadotrophin, Menotropin, Urofollitropin, Sodium Chloride, Progesterone, Hydroxy Progesterone by using raw materials HP HCG, FSH, HMG, Progesterone, Mannitol, Benzyl alcohol, Benzyl benzoate, etc.
2. Total consumption of water 9.70 KLD and wastewater generation is 8.52 KLD.
3. The industry having a ETP for treating the effluents. The treated effluents is used for gardening with in the premises. Septic tank is provided for domestic effluents.
4. The industry is having electrical heater with capacity of 36 KWH and DG set of capacity 250 KVA using diesel as fuel.
5. Treated effluents were observed to be used onland application. As the industry is located within 10 km radius area of Osmansagar and Himayathsagar lakes, onland application of treated effluents is not be permitted.

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6. Waste husk which is used for testing animals, shall not be disposed to brick manufacturers and instead it shall be disposed as biomedical waste to the authorized common bio-medical waste treatment facilities. Similarly, the ETP sludge shall also be disposed to BMW common facilities.
 7. The Industry representative informed that they are already planning to relocate the operations to other site. Industry has applied for CFE of the Board to set up similar industry at Plot No. 8, Phase-II, S.P. Biotech Park, Genome Valley, Koltur (V), Shameerpet (M), RR District, which is under process. The industry representative has informed though they have applied for establishing similar unit in Biotech park, there is no confirmed time for closure of this unit.

The Board vide order dated 10.02.2011 issued a show cause notice to the industry for locating the industry within prohibited zone of 10 KM radius of Himayatsagar & Osmansagar lakes, operating without consents of the Board, causing pollution in the area and not shifting the industry from the prohibited zone.

The industry vide letter dated 26.02.2011 has given reply the show cause notice stating the following:

1. Presently they are using the treated effluents for onland applications. Now they propose to send these treated effluents to M/s JETL, since, they became member of M/s. JETL.
2. Regarding waste husk & ETP sludge, they undertake to dispose the same to authorized Common Bio-Medical Treatment facilities.
3. They have been applying for renewal of CFO for time to time, but the Board is not accepting the applications, since, the industry is located within the 10 KM of Himayatsagar & Osmansagar lakes.
4. They have purchased land at S.P. Bio-Tech park, Phase - II, Genome Valley, Koltur (V), Shameerpet (M), Rangareddy District and requested the Board to give time to relocating the manufacturing activity to the said new facility upon its completion.

The case was reviewed before the committee on 01.06.2011 for taking suitable action against the Industry. The representatives of the industry attended the hearing and informed the following to the committee:

1. They are willing to shift their Industry to S.P. Bio-Tech park, Phase - II, Genome Valley, Koltur (V), Shameerpet (M), Rangareddy District for which they have obtained CFE during May' 2011 from the Board.
2. It takes 3 years for relocation of the industry.
3. They will submit time bound action plan for shifting of their industry within three days.

After detailed discussions, the committee directed the industry representatives to furnish time bound action plan for relocation of the industry within three days. In case no action plan is received, a notice shall be issued to the industry to submit time bound action plan for relocation of the industry.

✓ **Hyd-Koday Pharmaceuticals Limited, Survey No. 26, Rakshapuram, Gampaluru, Shamshabad (M), Rangareddy District**

1	Category of the Industry	Red Hazardous
-	Line of activity	Vaccines
-	Month & Year of commissioning	1983
2	Raw materials names with quantities	
3	Products & By Products manufactured	Veterinary Vaccines, - 71.4 Million Doses per Annum

37.	M/s. Khoday Industries Hyd Pvt. Ltd., (Formerly M/s. Omar Khayyam wineries), Shamshabad (M), R.R.District.
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4	Manufacturing Process	Preparation of virus seed in 300L fermenter → fermentation for 48 hrs → Decontamination with 0.02% citric acid solution → Collection of BHK cells → fermentation for 55 to 65 hrs → clarification → Decontamination → Inactivation → transfer → Concentration → unloading of antigen concentrate → Cold storage → quality control tests → Final blending and filling.
5	Consent Status	CFO issued on .10.1997, Validity: 30.04.2000 HWA issued on 23.09.2000, validity: 22.09.2002. The industry has been applying for renewal of the CFO & HWA. The latest application for renewal was submitted on 20.05.2009 and the same was returned by this office on 11.06.2009 in view of the GO. Ms. 111.
6	Excess Production capacities when compared to CFO or records available.	The industry is presently manufacturing 71.4 Million Doses per Annum. The consented capacities were not mentioned in the CFO order dated .10.1997.
7	SOURCE AND CONTROL OF WATER POLLUTION	
	Source of water supply	Municipal supply
	Water consumption (KLD)	
	Process	150 KLD
	Washings	
	Boiler feed & regeneration	120 KLD
	Cooling (makeup)	70 KLD (recycled water)
	Gardening / Irrigation	--
	Domestic	160 KLD (Plant - 40 KLD, (Colony - 20 KLD & (Holding farm - 100 KLD)
	TOTAL	500 KLD (fresh water - 430 KLD & Recycled water - 70 KLD)
	Waste water generation	
	Process	100 KLD
	Washes	
	Boiler blow down	3 KLD
	Re-generation	20 KLD
	Domestic	64 KLD (Plant - 20 KLD, (Colony - 14 KLD & (Holding farm - 30 KLD)
	Total	187 KLD

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8	TREATMENT FACILITIES	
	Treatment units (please indicates names & sizes)	The industry has provided ETP for the trade effluents and domestic wastewater generated from the plant. The details are Wastewater collection cum Decontamination tanks (2 Nos.) - 1 x 1.5 x 5M, Holding tanks(3Nos.) - 6 x 6 x 2.5 M, equalization cum Neutralization tank, Aeration Tanks 1 & 2 - 8 x 8 x 2 M, Thickener, Sand bed - 18 x 15 x 0.3 M, Spray pond - 18 x 15 x 0.5 depth, collection tanks (2 Nos.) - 6 x 3 x 2.6 M, Sand and Carbon filters, MGF and RO Plant and RO permeate collection tanks - 2 x 5 KL HDPE tanks. STP for Colony sewage: Septic tanks - 3 Nos., collection tank, and aeration tank - 16 x 16 x 2.9 m.
	Whether all the units of ETP are in operation, if not state the reasons	Yes
	Quantity of treated water reused (KLD)	70 KLD
	Point of disposal	Trade effluents and domestic effluents from Plant: Treated effluents are partly reused for cooling and remaining is discharged on land for gardening. Colony Domestic: On land for gardening.
9	SOLID WASTE / HAZARDOUS WASTE	
	Section from where it is generated	1. ETP, 2. Bio Medical Waste, 3. DG Sets.
	Quantity	1. ETP sludge- 300 Kgs/month, 2. Bio Medical Waste - 100 Kg/month, 3. Waste oils from DG sets - 200 LPA.
	Mode of disposal	1. ETP sludge - to TSDF, Dundigal , 2. Bio Medical Waste - to M/s. SembRamky, CBMWTF, Isnapur. 3. Waste oils from DG sets - M/s. Tanu Petro chemicals, IDA, Pashamailaram.
10	SOURCE OF AIR POLLUTION	Diesel fired Boilers - 3 Nos., BMW Incinerator (presently not in use) and DG Sets - 3 Nos.
	Capacity	5TPH, 3TPH & 3 TPH (as stand by) DG Sets - 1010 KVA, 500 KVA & 500 KVA.
	Fuel used	HSD
	Height of the stack / stacks	Boilers: Common stack of 30 meters. Incinerator: A Stack of 30 M DG Sets : Stack of 18 ft
	Nature of control equipment	Boilers: Common stack of 30 meters. Incinerator: A Stack of 30 M DG Sets: Acoustic enclosures are provided.
	Whether the control equipment is in operation at the time of inspection.	--

37. M/s. Khoday Industries Hyd Pvt. Ltd., (Formerly M/s. Omar Khayyam wineries), Shamshabad (M), R.R.District.

•	Whether the industry has provided sampling port hole(s) as per the standard specifications	Yes
•	Whether alternate site allocated or acquired	No
•	Time bound action plan from industry for shifting	The industry has not submitted any action plan for relocation.

The Board issued CFO to the Industry on with validity upto 30.04.2000 and HWA issued on 23.09.2000 with validity upto 22.09.2002. The industry has been applying for renewal of the CFO & HWA. The latest application for renewal was submitted on 20.05.2009 and the same was returned by this office on 11.06.2009 in view of the GO. Ms. 111.

The Board officials inspected the industry on 20.08.2010 and observed the following:

1. M/s. Indian Immunologicals Limited is located at Survey No. 26, Rakshapuram, Gachibowli (V), Serilingampally (M), Rangareddy District and engaged in the manufacture of Veterinary vaccines. The industry has manufactured various Vaccines of 71.4 Million Doses during the year 2009-10.
2. The effluents generated from process, washings, boiler blow down and regeneration sections along with domestic waste water generated from the plant is treated in the ETP and part of the treated wastewater after passing through RO system is being reused in the cooling tower makeup, remaining is discharged on land for gardening.
3. The industry is also having a sewage treatment plant for colony domestic wastewater with the following units: Septic tank, Collection tank and Aeration tank. During the inspection, the STP was under maintenance.
4. The industry is having 3 diesel fired boilers of capacity 5 TPH, 2 X 3 TPH and a common chimney of 30 m height is provided to the boilers. Out of the three boilers, 5 TPH boiler is under use and the remaining 2 Nos. of 3 TPH boilers are kept as standby.
5. The industry generates solid waste such as ETP sludge, Bio Medical Waste and waste oils. The ETP sludge is lifted to TSDF, Dundigal. The details of ETP sludge sent to TSDF (in Kgs.): Jan'10 - 290, Feb'10 - 235, Apr'10 - 490, May'10 - 280, Jun'10 - 455 and July'10 - 375.
6. BMW sent to M/s. SembRamky, a CBMWTF located at Isnapur(V), Patancheru(M). The details of BMW sent (in Kgs.): Feb'10 - 107, Mar'10 - 216, Apr'10 - 161, May'10 - 159, Jun'10 - 136.5 and July'10 - 115.
7. The industry has lifted 300 Lt of waste oils to M/s. Tanu Petrochemicals, IDA, Pashamallaram on 15.03.2010.
8. The Board issued CFO to the industry in month of October 1997 with validity upto 30.04.2000 and HWA issued on 23.09.2000 with validity upto 22.09.2002. The industry has been applying for renewal of the CFO & HWA. The latest application for renewal was submitted on 20.05.2009 and the same was returned by this office on 11.06.2009 in view of the GO. Ms. 111 and subsequent Court Orders.

The Board vide notice dated 19.11.2010 issued a show cause notice to the industry for locating the industry within prohibited zone of 10 KM radius of Himayatsagar & Osmansagar lakes, operating without consents of the Board, causing pollution in the area and not shifting the industry from the prohibited zone.

The industry vide letter dated 14.12.2010 submitted reply to the above show cause notice stating that:

1. M/s. Indian Immunologicals Limited is a wholly owned subsidiary of the National Dairy Development Board. They are manufacturing life saving vaccines for animals & human and supply these vaccines to the GoI and several state govt., for the last 30 years.

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2. They have submitted a study report jointly prepared by EPTRI, NGRI & ANGRAU which stated no surface run-off from their industrial area contribute surface flows into Osmansagar & Himayatsagar lakes and the groundwater in M/s.Indian Immunologicals Limited watershed flows from plant area towards Ungampally area.
 3. They are using the treated water for irrigation purpose in their own land and installed latest technology equipments to minimize the air pollution.
 4. They have requested to withdraw the show cause notice and renew the CFO & HWA.

The case was reviewed before the committee on 01.06.2011 for taking suitable action against the industry. The representatives of the industry attended the hearing and informed the following to the committee:

1. Their industry is situated in an area of about 214 acres and operating since 1981 and wholly owned subsidiary of the National Dairy Development Board.
2. They are manufacturing life saving vaccines for animals & human and supply these vaccines to the GoI and several state govt's..
3. They are not causing any pollution due to the present activity.
4. They requested to allow them to operate in the existing premises as shifting their industry requires considerable time and huge investment.

The committee noted the following:

1. The industry's activity is categorized under 'Red' category i.e., Bio-technology.
2. The industry generates effluents from the process operations and also domestic waste water from their town ship.
3. The industry generates wastes viz., ETP sludge, Bio-Medical Waste, waste oils, etc.,
4. The industry is having three diesel fired boilers of 5 TPH & 3 TPH (2 Nos) which are sources of air pollution.
5. The industry has pollution potential and is located within 10 KM radius of Himayatsagar & Osmansagar lakes.

After detailed discussions, the committee directed the industry representatives to furnish time bound action plan for relocation of the industry within a week. In case no action plan is received, a notice shall be issued to the industry to submit time bound action plan for relocation of the industry.

DECISION TAKEN:

M/s. Biological E. Ltd. Sy. No. 252-257 & 259, Gaganpahad, Ranga Reddy District;

The representatives of the industry attended the hearing and informed the following to the committee:

1. Their unit has established before the issue of G.O.Ms.No.111.
2. Their vaccine manufacturing operations are clean-room operations and non-polluting activity. The unit is 2nd in India which got WHO-Geneva Accreditation for manufacture of certain vaccines.
3. The vaccines manufactured at their unit about 60-70 % vaccines are supplied to Govt., of India.
4. The process of shifting the unit has to be informed to Govt., of India due to commitments for supply of vaccines.
5. The representatives requested the Board to treat their unit as special category unit and allow operating at existing location.
6. If still Board insists for re-location of the unit, they will submit the time bound action plan for shifting after due consultation with various stake holders within 20-30 days.

37.	M/s. Khoday Industries Hyd Pvt. Ltd., (Formerly M/s. Omar Khayyam wineries), Shamshabad (M), R.R.District.
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•	Whether the industry has provided sampling port hole(s) as per the standard specifications	Yes
•	Whether alternate site allocated or acquired	No
•	Time bound action plan from industry for shifting	The industry has not submitted any action plan for relocation.

The Board issued CFO to the industry on with validity upto 30.04.2000 and HWA issued on 23.09.2000 with validity upto 22.09.2002. The industry has been applying for renewal of the CFO & HWA. The latest application for renewal was submitted on 20.05.2009 and the same was returned by this office on 11.06.2009 in view of the GO. Ms. 111.

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2. The effluents generated from process, washings, boiler blow down and regeneration sections along with domestic waste water generated from the plant is treated in the ETP and part of the treated wastewater after passing through RO system is being reused in the cooling tower makeup, remaining is discharged on land for gardening.
3. The industry is also having a sewage treatment plant for colony domestic wastewater with the following units: Septic tank, Collection tank and Aeration tank. During the inspection, the STP was under maintenance.
4. The industry is having 3 diesel fired boilers of capacity 5 TPH, 2 X 3 TPH and a common chimney of 30 m height is provided to the boilers. Out of the three boilers, 5 TPH boiler is under use and the remaining 2 Nos. of 3 TPH boilers are kept as standby.
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2. They have submitted a study report jointly prepared by EPTRI, NGRI & ANGRAU which stated no surface run-off from their industrial area contribute surface flows into Osmansagar & Himayatsagar lakes and the groundwater in M/s.Indian Immunologicals Limited watershed flows from plant area towards Lingampally area.
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 4. They have requested to withdraw the show cause notice and renew the CFO & HWA.

The case was reviewed before the committee on 01.06.2011 for taking suitable action against the industry. The representatives of the industry attended the hearing and informed the following to the committee:

1. Their industry is situated in an area of about 214 acres and operating since 1981 and wholly owned subsidiary of the National Dairy Development Board.
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4. They requested to allow them to operate in the existing premises as shifting their industry requires considerable time and huge investment.

The committee noted the following:

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2. The industry generates effluents from the process operations and also domestic waste water from their town ship.
3. The industry generates wastes viz., ETP sludge, Bio-Medical Waste, waste oils, etc.,
4. The industry is having three diesel fired boilers of 5 TPH & 3 TPH (2 Nos) which are sources of air pollution.
5. The industry has pollution potential and is located within 10 KM radius of Himayatsagar & Osmansagar lakes.

After detailed discussions, the committee directed the industry representatives to furnish time bound action plan for relocation of the industry within a week. In case no action plan is received, a notice shall be issued to the industry to submit time bound action plan for relocation of the industry.

DECISION TAKEN:

M/s. Biological E. Ltd., Sy. No. 252-257 & 259, Gadanpahad, Ranga Reddy District:

The representatives of the industry attended the hearing and informed the following to the committee:

1. Their unit has established before the issue of G.O.Ms.No.111.
2. Their vaccine manufacturing operations are clean-room operations and non-polluting activity. The unit is 2nd in India which got WHO-Geneva Accreditation for manufacture of certain vaccines.
3. The vaccines manufactured at their unit about 60-70 % vaccines are supplied to Govt., of India.
4. The process of shifting the unit has to be informed to Govt., of India due to commitments for supply of vaccines.
5. The representatives requested the Board to treat their unit as special category unit and allow operating at existing location.
6. If still Board insists for re-location of the unit, they will submit the time bound action plan for shifting after due consultation with various stake holders within 20-30 days.

37.	M/s. Khoday Industries Hyd Pvt. Ltd., (Formerly M/s. Omar Khayyam wineries), Shamshabad (M), R.R.District.
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After detailed discussions, the committee recommended to issue notice to the unit for submission of time bound action plan within 30 days for shifting of the unit to outside the 10 KM radius of Osmansagar & Himayatsagar lakes. The Board shall communicate the same to Govt., of A.P / Task Force Committee (constituted for the purpose of monitoring the re-location of the industries) for taking suitable decision.

M/s.Uni-Sankyo Ltd (Fermentation unit). Unit-I. 7-4-115, Sy.No.258,259, Gaganapahad, Ranga Reddy District.

&

M/s. Uni Sankyo, Unit -II, (Formulation Unit). 7-4-92, Sy.No. 219, Gaganapahad, Ranga Reddy District:

The representatives of the industry attended the hearing and informed that as per their time bound action plans submitted vide letters dt. 07.06.2011, they are already in the process of shifting their units to outside the 10 KM radius of Osmansagar & Himayatsagar lakes. They have obtained CFE's for the new sites and started construction and will comply with the time bound action plans i.e., 2 years for unit-I and 3 years for unit-II for shifting from 07.06.2011.

After detailed discussions, the committee recommended that (the industry shall be directed to submit quarterly progress report on shifting) the Board shall communicate the same to the Govt., of AP / Task Force committee (constituted for the purpose of monitoring the re-location of the industries) for taking suitable decision.

M/s.Indian Immunologicals Limited, Survey No. 26, Rakshapuram, Gachibowli(V), Serilingampally(M), Rangareddy District:

The representatives of the industry attended the hearing and informed the following to the committee:

1. Their facility is the only facility in Asia manufacturing vaccines for animals for Foot-Mouth-Disease (FMD) and also exporting these vaccines to about 42 countries all over the world.
2. They employ directly about 1500 employees and indirectly to many people.
3. They have approached various State Govts., requesting for allocation of land for shifting their unit.
4. They requested the Board to allow to operate at the existing location and will comply any environmental standards prescribed by the Board.
5. They also requested the Board to accept their consent applications (CFO) under Water & Air Acts and issue consents with validities upto the time granted for re-location as they are facing difficulties in participating in tenders without the consents.

After detailed discussions, the committee recommended to issue notice to the unit for submission of time bound action plan within 30 days for shifting of the unit to outside the 10 KM radius of Osmansagar & Himayatsagar lakes. The Board shall communicate the same to Govt., of A.P / Task Force Committee (constituted for the purpose of monitoring the re-location of the industries) for taking suitable decision.

SEE
TF-BO

Dr. K.L.N Reddy
Govt. Degree
College, Hyderabad

Rep. Of
Commissioner of
Industries

MEMBER SECRETARY
A.P. Pollution Control
Board



D.O. No. 840 /AM



कृषि एवं किसान कल्याण मंत्री
भारत सरकार
MINISTER OF AGRICULTURE
& FARMERS WELFARE
GOVERNMENT OF INDIA

राधा मोहन सिंह
RADHA MOHAN SINGH

5th April 2018

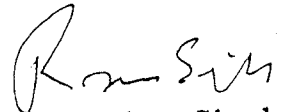
Dear Shri Kamlesh Paswan Ji,

I am in receipt of your D.O. letter on 04th April 2018 regarding role of FMD vaccines, of Indian Immunological Ltd. in animal health, which was marked to Secretary, Department of Animal Husbandary, Dairying & Fisheries (DADF).

I am having the matter looked into.

With regards,

Yours sincerely,


(Radha Mohan Singh)

Shri Kamlesh Paswan
Member of Parliament
(Lok Sabha)
25, Ferozshah Road
New Delhi 110 001.

Office : Room No. 120, Krishi Bhawan, New Delhi-110 001 Tel.: 23383370, 23782691 Fax : 23384129

No.K- 11053 (5313)/2/2018-LH
Government of India
Ministry of Agriculture & Farmer's Welfare
Department of Animal Husbandry, Dairying & Fisheries

Krishi Bhawan, New Delhi
Dated: 4th April, 2018

To,

Chairman,
National Dairy Development Board,
Anand,
Gujarat

Subject:- VIP reference received from Hon'ble Shri Kamlesh Paswan, Member of Parliament (Lok Sabha), Bansgaon, Gorakhpur –reg

Sir,

I am directed to refer to representation received from Hon'ble Shri Kamlesh Paswan, Member of Parliament (Lok Sabha) Bansgaon, Gorakhpur regarding risk to human health on continued manufacture of Animal Health care vaccine by Indian Immunological Limited, Hyderabad in its old premises located by the side of lake. Copy of the said letter is enclosed, which is self explanatory.

2. You are kindly requested to take necessary action as deemed appropriate.

Encl.: as above

Yours faithfully



(Aruna Sharma)
Assistant Commissioner (AH)

Copy for information to:

1. Hon'ble Shri Kamlesh Paswan, Member of Parliament, 67- Bansgaon, Gorakhpur
2. PS to Hon'ble Agriculture Minister

कमलेश पासवान

संसद सदस्य (लोक सभा)

67-बांसगाँव, गोरखपुर



सत्यमेव जयते

सदस्य:

- स्थायी समिति—खाद्य, उपभोक्ता मामले एवं सार्वजनिक वितरण
- स्थायी समिति—वाणिज्य
- परामर्शदात्री समिति—श्रम एवं रोजगार
- याचिका समिति
- उत्तर-पूर्वी रेल उपभोक्ता सलाहकार समिति

Office of the Minister of Agri. & F.W.
Dy. No. 193
Date 04/4/2018

25, फिरोजशाह रोड
नई दिल्ली-110001
फोन : 011-23782550

बी.आर.डी. मेडिकल कॉलेज
नार्थ गेट, गोरखपुर (उ.प्र.)
फोन : 0551-2506575
मोबाइल : 9415086756, 9013180277
ई-मेल : kamleshpassi67@gmail.com

To,
Shri Radha Mohan Singh
Union Minister of Agriculture and Farmers Welfare
Government of India

Secy (DADE)
Hon'ble AM

Dear sir,

I would like to bring to your kind notice that Indian Immunological LTD. which is a fully owned subsidiary of NDDDB was established in 1982 with a aim to manufacturing of FMD vaccines which it continues to do so and has successfully protected the animal wealth of this country and abroad from various viruses and diseases for over 3 decades.

I am attaching here with a copy of papers Andhra/Telanga pollution control board which states that the unit is "Red Hazard industry" and in 2010 was termed as violating Honorable Supreme court Order on lakes and water bodies. The state pollution board has given no permission after 2009 as it is a clear violation of supreme court orders. It was also identified specifically in 56 industries that have to be relocated. The company also made a fresh premises as per the plan submitted by the company In 2012 and after completion a pollution NOC of the new plant has been taken on 25 02 2017 for manufacturing of almost 56 million units of Animal and Human Vaccines attached here with. But it continues to run its old plant 8 years without a valid NOC. I am writing this letter to bring to your kind notice that the new plant which was Commissioned as the

old plant was clear violation of Honorable Supreme Court order the company needed to shut its old plant and shift entire manufacturing to this unit as per there time bound proposal submitted to the Pollution control board. In the clear contrast to this the company has proceeded to bid for huge contract for Ministry of Health and family welfare committing almost its entire production capacity of the new plant to this contract. Although commercial it might be a good strategy to make company profitable but if this contract goes through it can't create a huge risk to human and animal life of

कमलेश पासवान

संसद सदस्य (लोक सभा)

67-बासगाँव, गोरखपुर



सत्यमेव जयते

सदस्य :

- स्थायी समिति—खाद्य, उपभोक्ता मामले एवं सार्वजनिक वितरण
- स्थायी समिति—वाणिज्य
- परामर्शदात्री समिति—श्रम एवं रोजगार
- याचिका समिति
- उत्तर-पूर्वी रेल उपभोक्ता सलाहकार समिति

25, फिरोजशाह रोड

नई दिल्ली-110 001

फोन : 011-23782550

बी.आर.डी. मेडिकल कॉलेज

नार्थ गेट, गोरखपुर (उ.प्र.)

फोन : 0551-2506575

मोबाइल : 9415086756, 9013180277

ई-मेल : kamleshpassi67@gmail.com

this country. It old plant is still running and the biggest FMD vaccine manufacturing facilities in the world, if the company has to shut down the old unit which is in clear violation of Honorable Supreme Court ruling the company will be left with no choice that to run the plant for Human Health Care vaccine or Animal health care vaccine as the capacity of the new plant will be totally committed to human vaccines. This can create a huge demand and supply gap for FMD vaccines as it is the market leader for the same. This can create a huge demand and supply gap clearly creating a huge risk to animal wealth of this country. Animal wealth which is the source of livelihood for millions and millions of people of this country and a endemic like FMD can literally wipe out the entire cattle population or cause substantial damage. The company before pursuing commercial activities should adhere to Honorable Supreme Court decision and shut down the old unit and transfer the entire production to the new unit. Only after meeting the entire production needs to the Animal wealth and its social obligations only commit the surplus quantity to commercial activities. In case it failing to do lives and means of lively hood of millions and millions of people and children will be put to risk a proper investigation be carried out and all necessary steps be taken to protect the animal wealth of the county.

with regards :

thanking you

(KAMLESH PASWAN)