

PROCEEDINGS OF THE ENVIRONMENTAL PUBLIC HEARING OF M/S. APOTEX PHARMACHEM INDIA PVT. LTD. LOCATED AT PLOT NO. 1A, BOMMASANDRA NOTIFIED INDUSTRIAL AREA, 4TH PHASE, YARANDAHALLI VILLAGE, JIGANI HOBLI OF ANEKAL TALUK, BENGALURU, KARNATAKA STATE WITH RESPECT TO EXPANSION AND MODIFICATION IN MANUFACTURING OF BULK DRUGS AND INTERMEDIATES, HELD ON 07.03.2020 AT 2.30 PM.

Preamble: As per the State Level Environmental Impact Assessment Authority (SEIAA), Karnataka, Terms of reference (TOR) letter no. SEIAA 13 IND (VIOL) 2018 dated 15.06.2018 M/s. Apotex Pharmachem India Pvt. Ltd, located at Plot No. 1A, KIADB industrial area, Bommasandra 4th Phase, Yarandahalli Village, Jigani Hobli of Anekal Taluk, Bengaluru, submitted a request letter dt. 08.07.2019 to Karnataka State Pollution Control Board (KSPCB) to conduct Environmental Public Hearing for expansion and modification in manufacturing of Bulk drugs and Intermediates.



As per the notification issued by the Ministry of Environment and Forests, Government of India, on 14.09.2006, (amended 1.12.2009) it is a prerequisite to get the Environmental clearance from the Ministry of Environment and Forests and it is mandatory that an Environmental Public hearing shall be conducted by the State Pollution Control Board under the chairmanship of Deputy commissioner or his/her representative not below the Rank of Additional Deputy Commissioner.

Karnataka State Pollution Control Board (KSPCB) addressed a letter dated 28.11.2019, to The Deputy Commissioner, Bengaluru Urban requesting to conduct Environmental Public hearing for the proposed expansion and modification in manufacturing of Bulk drugs and Intermediates by M/s. Apotex Pharmachem India Pvt. Ltd, located at Plot No. 1A, KIADB industrial area, Bommasandra 4th Phase, Yarandahalli Village, Jigani Hobli of Anekal Taluk, Bengaluru.

As per the EIA notification 2006, the Karnataka State pollution Control Board has to issue notification regarding Environmental public hearing, 30 days in advance. Accordingly the notification advertisement to this effect was published in the leading Kannada & English newspaper. The Suggestions/views/comments and objections of the interested bonafide residents, Environmental groups and others located at the project site likely to be affected by the proposed project were invited. Affected people could send their suggestions, objections, grievances etc., either orally or written or through email to the Karnataka State pollution Control Board / Chairman, Environment Public hearing Committee, within 30 days from the date of publications of the notifications / at the time of public hearing.

Copy of the Environmental Impact Assessment (EIA) draft report and executive summary of the EIA report both in Kannada and English (Hard & Soft copy) were placed at the following below places for the references to the general public.

1. Office of the Deputy Commissioner, Bangalore Urban.
2. Office of the Chief Executive officer, Zilla Panchayath, Bangalore.
3. District Industries centre, Bangalore.
4. City Municipal Council, Bangalore.
5. Grampanchayat Office, Hennagara Village, Bangalore.

6. Regional Office, Anekal Karnataka State Pollution Control Board, Shivanagar, Bengaluru-10.
7. South zone office, Ministry of Environmental and Forests & Climate change, Government of India, Bangalore.
8. Help Desk, KSPCB, ParisarBhavan, Church Street, Bengaluru-01.

The Environmental Public Hearing was organized by the Karnataka State Pollution Control Board under the chairmanship of Additional Deputy Commissioner, Bengaluru Urban on 7.03.2020 at 2.30 PM at the industry premises of M/s. Apotex Pharmachem India Pvt. Ltd., Plot No. 1A, KIADB industrial area, Bommasandra 4th Phase, Yarandahalli Village, Jigani Hobli of Anekal Taluk, Bengaluru.

Environmental Public hearing panel:

Smt. Sriroopa, K.A.S	Additional Deputy Commissioner, Bangalore Urban District
Dr. Shivanna MG, K.A.S	Assistant Commissioner, Bangalore South Sub Division.
Sri. Shanmukappa	Regional Senior Environmental Officer, KSPCB, Bengaluru South.

Officers of the Board Present:

1.	Sri. Asif Khan.	Environmental Officer, Regional Office, Anekal.
2.	Sri. Bhaskar HG	Deputy Environmental Officer, Regional Office, Anekal.
3.	Smt. Veena Kona	Assistant Environmental Officer, Regional Office, Anekal.

Representatives of the industry Present:

4.	Sri. Yoganjaneya Reddy	M/s. Apotex Pharmachem Pvt Ltd Plant Head,
5.	Mr. Mahadevswamy P.	Representative of the Industry

The attendance extract of public participated in the public hearing enclosed as **Annexure I**.

Regional Senior Environmental Officer of KSPCB, addressed the welcome speech for the dignitaries/ panellist , representatives & the public presented on this occasion and he informed the necessity of conducting environmental public hearing with respect to proposed expansion and modification in manufacturing of Bulk drugs and Intermediates by the industry. It was informed to the industry authorities to present the technical details of the project before public to the proposed expansion and modification in manufacturing of Bulk drugs for which environmental public hearing is conducted.

Shri Mahadevswamy P. representative of the industry presented the salient features of the project viz the executive summary-background of the project, with respect to land requirement, existing and proposed products, solid and Hazardous waste management, Water requirement and water balance, wastewater generation and treatment method proposed, air pollution sources and control measures proposed, base line study, Ambient air quality, noise environment, water environment, surface water quality, ground water quality, land environment, biological environment, anticipated environmental impacts on waste water management, green belt

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development and environmental management plan of the proposed project. The presentation made by the project proponent in the public hearing is enclosed in Annexure II.

The details of existing and proposed Expansion are as follows.

EXISTING PRODUCTS WITH CAPACITIES

Sl.No.	Existing Products	Quantity Kgs/Year
1	Mycophenolate Mofetil	30
2	Flecainide Acetate	500
3	Fluvoxamine Maleate	500
4	Bicalutamide	500
5	Sumatriptan Succinate	500
6	Atorvastatin Calcium	1000
7	Tizanidine	1200
8	Finasteride intermediate	2000
9	Lamotrigine	500
10	Analapril Maleat	10000
	TOTAL	17525

DETAILS OF PROPOSED EXPANSION PRODUCTS WITH CAPACITIES

Sl. No	Name of the product	Capacity in TPA
1.	Alcaftadine	0.05
2.	Almotriptan Maleate	0.15
3.	Alprazolam	0.1
4.	Apixaban	0.05
5.	Atomoxetine Hydrochloride	0.1
6.	Azelastine	0.03
7.	Cabergoline	0.05
8.	Canagliflozin	0.2
9.	Candesartan Cilexetil	1.5
10.	Carvidelol	1
11	Dabigatran Etexilate Mesilate	2
12	Deferasirox	1.5
13	Donepezil hydrochloride	0.3
14	Dronedaron Hydrochlo	1
15	Eletriptan Hydrobromide	0.6
16	Enalapril Maleate	1.5
17	Entecavir	0.01
18	Esomeprazole Magnesium	0.5
19	Eszopiclone	0.07
20	Etravirine	0.2
21	Exemestane	0.05
22	Febuxostat	0.1

Handwritten marks/signatures

23	FesoterodineFumerate	0.03
24	Fingolimod Hydrochloride 0.05	0.05
25	Gatifloxacin Hemihydrate 0.05	0.05
26	Ivacaftor 3	3
27	Lansoprazole 0.01	0.01
28	Letrozole 0.01	0.01
29	Levothyroxine Sodium 0.05	0.05
30	Linagliptin 0.05	0.05
31	Linezolid 1	1
32	Liothyronine Sodium 0.03	0.03
33	Lurasidone Hydrochloride 0.3	0.3
34	MycophenolateMofetil 20	20
35	Mycophenolate Sodium 1	1
36	Naratriptan Hydrochloride	0.1
37	OlmesartanMedoxomil	3
38	Olopatadine Hydrochloride	0.03
39	Paliperidone	0.1
40	Perampanel	0.01
41	Perindopril Arginine	0.5
42	Perindopril tert. Butylamine	1.5
43	PramipexoleDihydrochloride	0.03
44	Prasugrel Base	0.1
45	Prasugrel Hydrochloride	0.3
46	Raloxifene Hydrochloride	2
47	Raltegravir Potassium	0.2
48	Ramipril	0.5
49	Ranolazine	5
50	RasagilineMesylate	0.05
51	Riluzole	0.15
52	Risperidone	0.05
53	Rivaroxaban	0.1
54	Rizatriptan Benzoate	0.1
55	Saxagliptin Hydrochloride	0.1
56	Tetrabenazine	0.1
57	Tizanidine Hydrochloride	0.3
58	Tolterodine Tartrate	0.1
59	Tolvaptan	0.05
60	Torsemide	0.2
61	Tropium chloride	0.15
62	Valgancyclovir Hydrochloride	2
63	Varenicline Tartrate	0.05
64	Voriconazole	0.5
65	Zolmitriptan	0.04

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66	Atorvastatin Calcium	0.2
67	Dolutegravir	0.4
	Total	54.74

In response to the detailed presentation made by the factory representative a platform was raised for environmental public hearing to the public with special instructions to present their views and comments only to environmental issues of the project and also to inform their name and place of the individual raising views/suggestions and questions.

The written suggestions/objections submitted at this time of the hearing are enclosed as **Annexure III**.

Following are the persons/public expressed their concerns in the environmental public hearing are as follows.

1. Sri. Siddappa, Yarandahalli

He agrees that, there is no any kind of problems from M/s. Apotex Pharmachem Pvt Ltd.

2. Smt. Basamma, Thirupaalya

We didn't get any kind of problems from this company, rather than many of the poor former children's got employment opportunity thus its helpful to their life's.

3. Sri. Manju, Chandapura

We didn't get any kind of problems from this company, This company had helped many people.

4. Sri. Rajshekar, Gollahalli

I know this company from 12 years, But it's useful to people and also helping poor people in all the ways to get employment opportunity.

5. Sri. Narayana Swamy, Electronic city

As I am working here from last ten years, there is no any kind of problems here. Hence this should be continued in future days.

6. Sri. Prem Kumar, Electronic city

I'm working as driver here since from 2007. I never seen this kind of company anywhere in my service this is one of the best company, since there is no any kind of problems to public and pollution hence they should follow the same thing in future days.

7. Sri. Korampal, Yarandahalli

Respected, DC sir, AC Sir, and Company Plant head as well, I'm staying here since from fifteen years, usually my friends tells when we sit together, we had seen many companies but Apotex is ever green because they maintain good discipline, time sense, rules, regulations. They had good environment and horticulture. Nearly thousands of company are all around Apotex but whenever we enquires which is best company everyone tells as Apotex is

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number one and evergreen because all around India Apotex one which follows good discipline, time sense, mainly safety. The main reason behind it is they maintain good DG sets and also maintains optimum boiler points as other company boiling points will be varying, which includes high risks. Hence Apotex maintains good safety measures, time sense, rules. Finally Apotex had good owners hence, now I'm thanking to all my sisters, brothers finally people who are sitting all around for giving me an opportunity to speak over here.

8. Sri. Balaraju, Chandapura


We don't have any kind of objections towards this company, this is always clean and clear in all the way.

9. Sri. Madhu Babu, NGO

As I'm from NGO, participating in environment watering and social activity. By reviewing the M/s Apotex Pvt Ltd, public hearing, there are few suggestions and support so please consider. As your company had good plantations but as my observations if possible still more plants need to be planted as it helps to control pollution and also please give opportunity to surrounding people in case of employment. Utilise the CSR and CER funds in an effective area, as you are using ground water for many operational process please install rain water harvesting system so that it helps to improve ground water level. Finally my suggestion is that please provide quality education, health and employment to local people with this I will conclude, thank you one and all.

Finally, when no more objections received by the public, Additional Deputy Commissioner, Bengaluru Urban, thanked the public for participating the environmental public hearing and informed that the views/suggestions expressed by the public with respect to the expansion and modification in manufacturing of Bulk drugs and Intermediates will be forwarded to the Ministry of Environment & Forest (MoEF) for further needful action. The public hearing was conducted with thanks.

Further Sri. Shivananda M. Dambhal, resident of Agraha Dasarhalli, Bengaluru has filed an objection related to EIA report of M/s. Apotex Pharmachem India Pvt. Ltd, located at Plot No. 1A, KIADB industrial area, Bommasandra 4th Phase, Yarandahalli Village, Jigani Hobli of Anekal Taluk, Bengaluru at RSEO, Bengaluru South, KSPCB, on 20.03.2020, the same is enclosed for further needful


(Smt. SRIROOPA, K.A.S.)
Additional Deputy Commissioner,
Bangalore Urban District