

PROCEEDINGS OF THE ENVIRONMENTAL PUBLIC HEARING OF M/S. CHANDRA LIFE SCIENCE PVT LTD., IN RESPECT OF PROPOSED EXPANSION FOR MANUFACTURE OF BULK DRUGS AND INTERMEDIATES IN THE EXISTING UNIT AT PLOT NO. 200, KIADB INDUSTRIAL AREA, KOLHAR VILLAGE, NIZAMPUR HOBLI, BIDAR TALUK & DISTRICT, KARNATAKA STATE HELD ON 03/08/2019 AT 12.45PM.

VENUE: At Project Site, M/s. Chandra Life Science Pvt Ltd, Plot No.200, KIADB Industrial Area, Kolhar Village, Bidar Taluk & District, Karnataka State.

M/S. CHANDRA LIFE SCIENCE PVT LTD., have proposed for expansion for manufacture of bulk drugs and intermediates in the existing unit at Plot No.200, KIADB Industrial Area, Kolhar Village, Bidar Taluk & District, Karnataka State. The details of the existing and proposed products are as follows:

Existing Products:

<u>Sl No</u>	<u>Product name</u>	<u>Quantity</u>
1	Omeprazole	144Kg/day
2	Lansoprazole	80Kg/day
3	Carvidalol	80Kg/day
4	Quinipril hydrochloride	70Kg/day
	<u>Intermediates</u>	
1	n-Acetyl 1-(4-Hydroxy 2 phenyl) piperazine	100kg/day
2	1(4-Methoxy Phenyl) Peiperzine Base	100Kg/day
3	CTS-Tosylate	200Kg/day

Proposed Products:

<u>Sl No</u>	<u>Product name</u>	<u>Quantity MT/Month</u>
1	Fluconazole-Ip/Ep/Bp/Usp	18.0
2	Clopidogrel Bi Sulphate Ip/Usp	6.0
3	Levocetirizine Dihydrochloride Ip	0.5
4	Donepezile Intermediate	1.0
5	Quetiapine Fumarate Ip/Ep and its intermediates	3.0

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6	Voriconazole and its intermediates	1.0
7	Itraconazole and its intermediates	3.0
	TOTAL	32.5

Proposed Products Intermediates:

Sl No	Product name
1	Fluconazole-Ip/Ep/Bp/Usp
a	2(2,4-Difluoro)-4-Amino 1H-1,2,4-Triazole Acetophenone Hydrochloride (OR) 1-(2,4-Difluoro phenyl)4-Amino-4H-1,2,4-triazolium chloride(DFTA-I)
b	1-(2,4-difluorophenyl) 1H-1,2,4-triazole-1-yl) Ethanone(DFTA) (OR) 2,4-Difluoro-2(1H-1,2,4-triazole-1-yl)-acetophenone (OR) 1-(2,4-Difluorophenyl) 1H-1,2,4, triazole(3-1yl) DFTA-II
2	Clopidogrel Bi Sulphate Ip/Usp
a	2-Chloro phenyl glycine methyl ester. (Tartarate salt) (OR) Tartaric salt of Clopidogrel (CPA-II)
b	2-(2-Thienyl)Ethyl-4-Methyl Benzene Sulfonate (CP B mass)
c	(+)-2-(Chlorophenyl)N-(2-(2 thienyl) ethyl) glycine methylester hydrochloride(coupled amine) (OR) S+ (2-chlorophenyl)-2-(Thiophene-2-ylethyl amino) acetic acid methyl ester. Hydrochloride.
3	Levocetirizine Dihydrochloride Ip
a	(-)-(4-Chlorophenyl) phenylmethyl amine (OR) Tartaric salt or Levocetirizine (LCII)
b	(-)-(4-Chloro Phenyl Methyl) Piperzine (LCZ V) (OR) (1) p-Chlorobenzhydrylpiperazine.
c	(2-(4-) (-4 chlorophenyl) phenyl methyl) I piperzinyll) ethoxy) acetic acid dihydrochloride (OR) 2-(4(4-Chloro phenyl)phenyl methyl)piperzineII)ethoxy) acetic acid (LCZ
4	Donepezile Intermediate
a	2-(1-Benzyl-1,2,3,6-tetrahydrophropyridin-4yl)methylene-5,6-dimethoxyindan-1-one hydrochloride.

The Public Hearing was conducted as per the EIA Notification of MoEF & CC, Government of India, Dt. 14.09.2006 and subsequent amendment dated 01-12-2009.

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Public Hearing Panel:

Public Hearing Panel		
1	Dr. Rudresh Ghali , K.A.S. Additional Deputy Commissioner, Bidar District	Chairperson

OFFICERS PRESENT:

1. Sri C.N. Manjappa , Environmental Officer, Regional Office, KSPCB, Bidar.
2. Sri Anil Kumar Rathod, DDO, KIADB, Bidar.

REPRESENTATIVES OF M/S. CHANDRA LIFE SCIENCES PVT LTD PRESENT IN THE MEETING,

1	Shri B. Satyanarayana	Managing Director
2	Shri K.V.Rao	Quality Assurance Head
3	Shri Mahadev Swamy,	M/s.Enviro Resources, Mumbai.

The attendance extract of public participated in the Public Hearing is enclosed as **Annexure-I**.

As per the Notification issued by the Ministry of Environment and Forests, Government of India, on 14-09-2006, 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 at the Project Site is held under the chairmanship of Deputy Commissioner or his/her representative not below the Rank of Additional Deputy Commissioner.

As per the State Level Environment Impact Assessment Authority (SEIAA), Karnataka, Terms of Reference (TOR) letter No. SEIAA 21 IND (VOIL) 2018 dated 15.06.2018 for expansion for manufacture of bulk drugs and intermediates as above in the existing unit premises and the request of project proponent for conducting Environmental Public Hearing vide letter dtd 22.02.2019, the Public Hearing was organized by the Karnataka State Pollution Control Board on 03.08.2019 at 12.45PM at industry site.

As per the EIA Notification, the Karnataka State Pollution Control Board gave the Notification regarding public hearing, 30 days in advance. The advertisement to this effect was published in the Kannada daily news paper "Vijayavani " and English daily news paper



"Indian Express" on 3rd July, 2019. The public hearing notification was also issued in the local Kannada daily news paper "Suddi Mula" on 05/07/2019. The Suggestions/views/comments and objections of the interested bonifide 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 e-mail to the Karnataka State Pollution Control Board / Chairman, Environment Public Hearing Committee, within 30 days from the date of publication of the Notification/at the time of public hearing.

The copy of the EIA draft report and executive summary of the EIA report both in Kannada and English were placed at the following places for the references to the General Public.

1. Office of the Deputy Commissioner, Bidar.
2. Office of the Chief Executive Officer, Zilla Panchayath, Bidar.
3. District Industries Centre, Bidar.
4. City Municipal Council, Bidar.
5. Grampanchayat Office, Kolhar K Village, Bidar.
7. Regional Office, Karnataka State Pollution Control Board, Bidar.
8. South Zone Office, Ministry of Environment and Forests & Climate Change, Government of India, Bangalore.
9. Help Desk, KSPCB, Parisar Bhavan, Church Street, Bangalore.

The Regional Officer, Karnataka State Pollution Control Board, Bidar, Sri C.N. Manjappa, has welcomed the Additional Deputy Commissioner, Bidar, all the public, the officials of all departments and others and media who were present on the occasion. He has briefed the need for Environmental Clearance from the Ministry of Environment and Forest, Government of India and the Environmental Public Hearing as per the EIA Notification. He informed that accordingly publicity was given in the newspapers 30 days in advance and explained the procedure of the Public Hearing and the documents kept for the Public Hearing at different places. He has requested the Additional Deputy Commissioner, to preside over the Public Hearing. He has informed the public to present all their submissions either in written or orally, which would be a part of this hearing. Entire proceedings was Videographed and audio.



Dr. Rudresh Ghali , K.A.S. Additional Deputy Commissioner, Bidar District, who was present in the meeting had informed the public that the public hearing is only on the environmental aspects concerning to the project and any quires/ objections on the EIA report submitted by the industry. In this regard he has requested industrial representatives/ consultant to make a presentation in the local language on the proposed project.

Accordingly, Sri Mahadev Swamy, representative of the industry consultancy M/s. Enviro Resources, Mumbai presented the salient features of the project viz the executive summary - background of the project, Land requirement, existing and proposed products , solid and Hazardous waste management, Water requirement and water balance, Waste water 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 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.

In response to the detailed presentation made by the factory representative, the Additional Deputy Commissioner, has raised a platform for public hearing 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 such question. The stage was open to public for their hearing.

The written suggestions/ objections submitted to the Board and submitted at the time of the hearing are enclosed as Annexure-III.

Further, the following persons expressed their concerns in the public hearing are as follows:

1) Sri Amruth GM, Kolhar B village;

Many people are living from these factories. Don't close them. They have to run with maintaining all systems. If these factories are closed, people will come to the streets. I am concluding my speech.



2) Sri Maruthi, Kolhar K Village;

Chandra life means the company which gives life. This company was established to give life to the people I am thanking the company. The public are complaining that chemical water is coming in Hejjargi and Kamalpur village. You have to take measures to stop it. These people are rehabilitated at Hejjaragi and Kamalpur villages due to Karanja Dam construction. So they should be protected from your pollution and protect them. There is no objection from us for operating this factory . Give job to surrounding villagers educated youths.

3) Sri Dayanand, Advocate, Bidar;

The industry should run neatly Pollution control Board should watch this industry regularly and insist industry to plant more saplings. This helps for control of pollution. The treatment plant which is going to be constructed by KIADB will help the industries. Give more jobs to local educated youths and should help them. There is no objection to the proposed expansion of this plant. I am concluding my speech.

4) Sri Revanappa Chillargi, Kolhar B Village;

I am thanking all the officers, Environmentalists and public who have attended this Environmental public hearing. It is proud to say that this industry is giving more jobs. The surrounding village people have changed their life style and there is shortage of labors for agriculture. Hence, industries should give more jobs to surrounding villages people. Deputy Commissioner has assured to provide water supply from Karanja Dam to 4 villages. However, there is problem of safe drinking water to Kolhar B village also. Hence, I am requesting Deputy Commissioner that Kolhar B village should also be included for supply of drinking water from Karanja Dam. This industry should operate neatly and should treat all the wastes properly. There is no objection for this factory I am concluding my speech.

5) Sri Prakash Shambu, Kolhar K village;

This industry has given employment to local people. We have to support this industry.

6) Sri Omkar, Nijampur Village;

The Forest Department and industries should grow more trees in the surrounding area. Industries should give more employment to the local people. I am concluding my speech.

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7) Sri Kashinath, Nizampur village;

Chandra life industry is the good company. The industry has not given any trouble to workers even though it was damaged two times. My request is to give more payment to workers. We are not blaming anybody, who are from different states. Preference to educated persons and having experience in chemical industry, there is no objection. But you have to give more payment to local people. Give more salary to contract employees. I am working in the industries for the past 20 years, but labour officer is not looking towards us regarding payment made by these industries.

8) Smt. Mallamma, Nijampur village;

All Nijampur, Kamalpur & Hejjaragi villages are equal and we are all working in these industries. All are benefitted due to this factory. All we are working in this factory. This industry should run and give permission to this. We will get more salary.

9) Sri Gururaj, Kolhar K village;

Deputy Commissioner, Pollution Control Board Officers, factory owners and Public have assembled here. All we know that the man will service only when the good environment exit. There are many complaints about pollution. Industries should take all measures and pollution control Board should see all these issues and control environment pollution. Industries Association Chairman Sri Devendrappa is the local person and take suitable measures. In our village there is one environment protection team in the chairmanship of Sri Mallikarjun Shambu. All the officers should protect environment including water, Air etc, so that there should not be any room for giving complaints against the industries.

10) Sri Siddramappa, Kolhar K village:

Air is very important to all. All should plant trees. Environment is very important for all of us. Hence we have to keep our environment clean. All should think in this direction. If we survive, all industries will survive. There is no objection for factories but many diseases like Bp, sugar etc are coming due to these chemical industries, hence take all measures to control chemicals.

11) Sri Gautham, Nizampur village;

Every year on 5th June we are celebrating Environment Day. We heard the Slogan "Kadu Ulisi, Nadu Belesi". So the industries should have good environment in the surrounding by planting trees. By this we can reduce the effect of pollution in surrounding villages. DVG said that "Kolada Jala Ninna Mana Telutta Hariyutha Baggadavaguvadu Mankuthimma". It means there should not be any pollutants in the water and this



should not be given our body. The industries are running in good condition and they are giving employment, hence there is no problem. I am thanking all and concluding my speech.

12) Sri Mohmmed Rafiq, Kolhar K village;

It is our luck that we have these industries, all are getting jobs. Both the industries and public are benefited. I am concluding my speech.

13) Sri Shivasharanappa Kote, Kolhar K village;

Chandra Life Company has been kept clean and neat. They are controlling the Air pollution. I am thanking the MD of this company as they have not closed the company even though 2 times fire occurred. They are repairing the plant very fast. Hence, requesting to give permission to this company.

14) Sri Shivakumar, Kolhar B village;

This industry is operating since 2007, There are many villagers like Kolhar K Kolhar B, Nijampur surrounding this industry and they are operating the industry without giving any problem to these villagers since 2007. We have hope that in future also they will run the industries without giving problem to these surrounding villages. Hence, we are requesting to give permission to this industry. This industry has installed equipment to treat the waste water without discharging outside and crores of Rupees has been invested on this. Hence, all companies should install MEE and they should not discharge any waste water outside the factory. I am concluding my speech.

15) Sri Bheemanna Serigar; Kolhar K village;

I am thanking the Deputy Commissioner for assuring to provide water supply to our village we and industries owners and managers are living cordially. They have given jobs to us. I am requesting all the industries to give primary importance for environment protection. Even though this industry was damaged 2-3 times, they have continued the workers and I am wishing all the best to the factory. Pollution Control Board Officer should educate the public. I am concluding my speech.

16) Sri Mallikarjun Shambhu, Kolhar K Village;

We do not have the intension to close any factory in this industrial area. Every body is talking about employment , salary, etc. We should talk about environment impacts of

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this industry. Only talk about environment issues. Many people have spoken about supply of water from Karanja Dam. We have to understand why we are demanding for this project, because our village water has been polluted due to factories. They are discharging effluent in to natural water bodies. Our environment, our air have been polluted. So we are requesting to provide water supply from Karanja Dam. I am requesting Chandralife Science management to operate MEE compulsorily till the construction of CETP and do not discharge any effluent to the nature. If the pollution increase, the situation may arise to leave the village, Hence, take all measures for treatment of water and air before discharging to nature. If the Environment is good, then we can live safely. I am thanking all.

17) Sri Amruthappa, MD, Parisara Samithi, Kolhar K Village;

Today the farmer is in trouble due to discharge of chemical water. Every well has chemicals, water, water nalla is having chemicals, bore well water also having chemicals. So the water is used for agriculture is chemical and the food grains we growing is also chemical. Is it possible to live by eating chemicals?. What food we are eating is the chemical, how the people and country will survive?. This is happened due to factories. Pollution control Board Officer should visit each factory once in 2 days and verify the pollution control measures of the industry. If they visit regularly, the factories will run correctly. We are not against the factories, we are not closing the factories. But they have to run in the legal boundary by taking all measures for control of water & air pollution. There is no objection for this. But now the chemical has spread to Hejjaragi , Kamalpur etc., surrounding villages. How long we have to live by this chemical. Industries can come and go any time. But we have to live in this area throughout our lifetime. Hence there should not be discharge of any chemicals to the agriculture fields. Hence, Deputy Commissioner and pollution control Board officer should note this. Industries should be visited regularly and keep the register of visit at all the factories. We will come to check you whether you have visited the factories or not. I am speaking in behalf of all farmers and our request should be considered.

18) Sir Mirajuddi, Malchapur village;

I have given resume to 2-3 factories and no response from them. Hence, requesting to consider me for job.

19) Sir Santosh Shambhu, Kolhar K village;

Most of the public have supported the expansion project of Chandra life Science. But the permission should be given after verifying carefully the project. Industry should give employment to local people.



Finally, Environmental Officer informed that all of the public hearing of M/s Chandra Life science Pvt. Ltd., and heard the management plan of the industry. He informed that the opinions of the public have been videographed and proceedings will be forwarded to Ministry of Environment & Forest for further action. He thanked all the public who have attended the public hearing and said that they are concluding this Environment Public hearing meeting.



(Dr. Rudresh Ghali)

Additional Deputy Commissioner,
And Chairperson of the Environmental Public Hearing Committee,
Bidar, Karnataka.

