

DRAFT FOR APPROVAL

MINUTES OF THE ENVIRONMENTAL PUBLIC HEARING FOR PROPOSED EXPANSION PROJECT FOR MANUFACTURING OF IMAGING CHEMICALS – 134.0 MT/MONTH AT SURVEY NO.143, 144 & 145, VILLAGE -KAIRE, TALUKA-KHALAPUR, DISTRICT – RAIGAD (410 220), MAHARASHTRA BY PROJECT PROPONENT M/S CHAMELEON AARON CHEMICALS PVT. LTD., AT SURVEY NO.143, 144 & 145, VILLAGE -KAIRE, TALUKA-KHALAPUR, DISTRICT – RAIGAD (410 220), MAHARASHTRA

The Environment Public Hearing in respect of proposed expansion project for Manufacturing of Imaging Chemicals – 134.0 MT/Month at Survey No.143, 144 & 145, Village – Kaire, Taluka – Khalapur, District-Raigad (410 220), Maharashtra by Project Proponent M/S CHAMELEON AARON CHEMICALS PVT. LTD., at Survey No. 143, 144 & 145, Village – Kaire, Taluka – Khalapur, District-Raigad (410 220), Maharashtra was conducted on Friday, the 31st May, , 2024 at Samuel Hall, 2nd Floor, Old Mumbai Pune Highway (NH 4), Khopoli, District – Raigad - 410 203, Maharashtra at 03.00 noon.

Shri Prashant Bhosale, Sub Regional Officer, Raigad-1, Maharashtra Pollution Control Board, Raigad Bhavan, 6th Floor, Sector-11, CBD Belapur, Navi Mumbai - 400 614 and Convener of the Environment Public Hearing Committee welcomed Shri Sandesh Shirke, Additional District Magistrate, Raigad, Alibag and Chairman of the Environment Public Hearing Committee; Shri. Jayvant S. Hajare, Regional Officer, Maharashtra Pollution Control Board, Raigad and Member of the Environment Public Hearing Committee; Environmentalists, NGOs, Journalists, Representative of media channels, Police Administration and Company Officials and local people/participants who were present and with permission of Chairman, Environment Public Hearing Committee started the proceedings.

Convener, Environment Public Hearing Committee informed that as per the Environment Impact Assessment (EIA) Notification of Ministry of Environment, Forest & Climate Change, Govt. of India, (i.e. MoEF & CC, GoI) dated 14th September, 2006 as amended on 1st December, 2009, it is mandatory to conduct prior public consultation of certain projects which are covered in the schedule of the said Notification.

Convener further informed that as per EIA Notification, 2006 (As Amended), the category of proposed project falls under Category A schedule 5 (f) - Synthetic Organic Chemicals Industry, which requires to obtain prior Environmental Clearance from the Environment, Forest & Climate Change, Govt of India, New Delhi for which prior environmental consultation is mandatory.

Convener, Environment Public Hearing Committee explained that the basic purpose of the environmental public hearing is to make aware the general public of the project area about the project and the effects of the project and the feelings of the general public about it, to inform the general public about the pollution control systems required in the project and to consider their suggestions, to know the problems of the residents of the people who will be displaced by the project. The environmental views, opinions, suggestions/objections as raised by the local people regarding the proposed project are to be recorded and included in

the minutes of the meeting and the said minutes are submitted to the Government for their consideration.

Project Proponent had submitted online prescribed application along with pre-feasibility report on 22-06-2023 for obtaining ToR (Terms of Reference) to the Ministry of Environment, Forest & Climate Change, Govt. of India, (MoEF & CC, GoI), New Delhi and it has been considered by MoEF & CC, GoI, New Delhi and given online approval (ToR) on 21-07-2023. Accordingly, Project Proponent has prepared draft Environment Impact Assessment Report and submitted it to Government.

Afterwards, Project Proponent M/S CHAMELEON AARON CHEMICALS PVT. LTD., at Survey No. 143, 144 & 145, Village - Kaire, Taluka - Khalapur, District-Raigad (410 220), Maharashtra duly submitted an application to Maharashtra Pollution Control Board on 26.10.2023 to conduct Environmental Public Hearing in respect of proposed expansion project for Manufacturing of Imaging Chemicals - 134.0 MT/Month at Survey No.143, 144 & 145, Village - Kaire, Taluka - Khalapur, District-Raigad (410 220), Maharashtra.

Joint Director (WPC), Maharashtra Pollution Control Board, Mumbai vide letter dated 07.11.2023 informed Sub Regional Office-Raigad-1, Maharashtra Pollution Control Board, CBD Belapur, Navi Mumbai - 400 614 to implement the process of organizing Environment Public Hearing regarding the proposed project.

After sanction from District Collector, Raigad, Alibag to conduct the Physical Environment Public Hearing on Friday, the 31st May, 2024 at 03.00 noon, and as per the Notification dated 14-09-2006 issued by Ministry of Environment, Forest & Climate Change, Govt. of India, (MoEF & CC, GoI), New Delhi and subsequent amendment on 01-12-2019, Member Secretary, Maharashtra Pollution Control Board, Mumbai has constituted Environment Public Hearing Committee vide Board's Office Order No. E- 137 of 2024 under letter no. BO/JD (WPC)/PH/B- 230529- FTS- 0160 dated 09-05-2024 as under:-

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|--|-----------------|
| 1) District Magistrate-Raigad,Alibag
or his representative not below
the rank of an Additional District
Magistrate | Chairman |
| 2) Representative of Maharashtra
Pollution Control Board, Mumbai -
Regional Officer - Raigad,
Maharashtra Pollution Control Board,
Raigad Bhavan, 6 th floor, CBD Belapur,
Navi Mumbai - 400 614 | Member |
| 3) Sub Regional Officer, Raigad-1
Maharashtra Pollution Control Board,
Raigad Bhavan, 6 th floor CBD Belapur,
Navi Mumbai - 400 614 | Convener |

As per said Notification, 30 days' advance public notice was published by Sub Regional Officer, Raigad-1, Maharashtra Pollution Control Board, Raigad Bhavan, 6th Floor, Sector -11, CBD Belapur, Navi Mumbai - 400 614 in the Local Newspapers in Daily Krushival and in Daily Lokmat for Marathi and in National Newspaper Indian Express for English on 30th April, 2024. The public were appealed to send their suggestions, views, doubts or objections regarding the proposed unit.

Also copy of EIA report and executive summery were made available in Marathi and in English at various notified Government offices for information to public as under:-

- 1) Ministry of Environment, Forest & Climate Change, Zonal Office, Western-Central Zone, New Secretariat Building, Ground Floor, East Wing, Civil Line, Nagpur-440 001;
- 2) District Collector, Raigad, Alibag;
- 3) General Manager, District Industries Center, Raigad;
- 4) Chief Executive Officer, Zilla Parishad, Raigad, Alibag;
- 5) Sub Divisional Officer, Karjat, District-Raigad;
- 6) Tahasildar, Tahasil Office, Taluka-Khalapur, District - Raigad;
- 7) Block Development Officer, Panchayat Samiti, Taluka-Khalapur, District - Raigad;
- 8) Gram Panchayat Offices - Mouje Village-Khaire, Mouje Village-Reej, Mouje Village-Talegaon; Mouje Village-Posari, Mouje Village-Kasap, Mouje Village-Apta, Mouje Village-Vadgaon and Mouje Village-Chowk;
- 9) Director, Environment & Climate Change Department, Maharashtra Government, New Administrative Building, 15th Floor, Mantralaya, Madam Cama Road, Mumbai - 400 032;
- 10) Joint Director (WPC), Maharashtra Pollution Control Board, Kalpataru Point, 1st, 2nd, 3rd, 4th Floor, Sion-Matunga Scheme Road No.8, Opp. Cine Planet Cinema, Near Sion Circle, Sion (East), Mumbai - 400 022;
- 11) Regional Officer, Regional Office, Maharashtra Pollution Control Board, Raigad Bhavan, 6th Floor, Sector-11, CBD Belapur, Navi Mumbai - 400 614;
- 12) Sub Regional Officer, Raigad-1, Maharashtra Pollution Control Board, Raigad Bhavan, 6th Floor, Sector-11, CBD Belapur, Navi Mumbai -400 614;
- 13) Web site of Maharashtra Pollution Control Board, Mumbai;

Convener further informed that Sub Regional Officer, Raigad-1, Maharashtra Pollution Control Board, Raigad Bhavan, 6th Floor, Sector-11, CBD Belapur, Navi Mumbai - 400 614 has not received any objection regarding the proposed project.

Convener informed that an opportunity is given to all participants to raise any doubts, suggestions or objections regarding the proposed project in environmental angle, which can be submitted by orally or in writing also.

Convener asserted that this Committee is only for recording public opinion, views, suggestions, objections regarding the proposed project in environmental angle only and the Committee has no right to approve, reject or recommend the project. The

suggestions/objections raised by the participants in the public hearing will be noted and it will be included in the minutes of the meeting. Similarly, the revised Environmental Assessment Report of the Project Proponent and minutes of the meeting after approval of Chairperson will be submitted through MPCB Head Office to the Environment, Forest & Climate Change, Government of India, New Delhi after taking note of the video recording of the said meeting, suggestions and objections recorded in the meeting. An Expert Committee there takes further decision regarding the same He requested Chairperson of the Environment Public Hearing Committee to inform Project Proponent to start the presentation.

With the permission of the Chairperson, Environment Consultant gave a presentation on the entire Environmental Management Plan (EMP) for the proposed project.

Environmental Consultant said that the present cost of the said project is Rs.200.0 lakhs and the proposed cost is Rs.500.0 lakhs which means that the total cost will be Rs.700.0 lakhs, while 14% of the total project cost will be spent on environmental management. The total capital expenditure for environmental protection is Rs.98.0 lakhs, while the recurring expenditure is Rs.10.80 lakhs. The said project is a ZLD - Zero Liquid Discharge project.

After presentation, Convener, Environment Public Hearing Committee appealed all to raise any suggestions/objections in respect of project in environmental angle only.

Views, questions, suggestions/objections raised during the Environmental Public Hearing and the answers/promises given by the Project Proponent/ Project Environment Consultant / Environmental Public Hearing Committee:-

1) Shri Suresh Patil, Residence - Kaire Village, Taluka - Khalapur, District - Raigad :-

Question - Patalganga river is very close from the company. Will the effluent generated from the project pose any threat to the river Patalganga?

Answer - Environmental Consultant replied that the said project is a ZLD - i.e. Zero Liquid Discharge project and the effluent generated in the project will be treated, recycled and reused in the project itself. Not a drop of effluent from the project will be released outside the project. Therefore, there will be no danger to Patalganga river.

2) Shri Avinash Patil, Residence - Kaire Village, Taluka - Khalapur, District - Raigad :-

Question - What measures will be taken to control air pollution from the project?

Answer - Environmental Consultant informed that the pipeline of Mahanagar Gas Nigam Limited (MGNL) has reached upto the project site and its connection will be obtained. Natural gas will be used as fuel in the project. Therefore, there is no risk of air pollution due to production activities.

3) Shri Abhijit Patil, Residence – Kaire Village, Taluka – Khalapur, District – Raigad

:-

Question - How many local people will be given job opportunities in the project after expansion of the project?

Answer - Environmental Consultant answered that new 15 (fifteen) people can get job opportunities in the project and for that, priority will be given to local people only.

Question - **Shri Abhijit Patil** further asked the question that how many trees will have to be cut for the expansion of project and what percentage of trees will be planted in lieu of it/as compensation?

Answer - Project Consultant replied that the project is in operation and there will be no cutting of trees for the expansion of the project. But we are going to plant trees and develop green belt from time to time.

Question - Here, **Shri Suresh Patil, Residence – Kaire Village, Taluka – Khalapur, District – Raigad** while raising objection said that since all the constructions have been done on the whole project plot, how new trees will be planted?

Answer - Environmental Consultant answered that an area of 3,025 square meters will be used for green belt development and 302 trees will be planted and conserved. 33% green belt development is mandatory in the project.

4) Shri Sandeep Patil, Residence – Kaire Village, Taluka – Khalapur, District – Raigad

Question - The raw materials required for the production of the project contain “highly hazardous chemicals” like Toluene, Methanol, Alcohol. Its storage capacity is not mentioned in the presentation. Similarly, what measures will be adopted to prevent fire, accidents? Because methanol, toluene are “highly flammable”. The presentation did not mention how much water has been kept in reserve to extinguish the fire. Also, will the water storage capacity be as much as it will be required?

Answer - Environmental Consultant replied that measures have been taken to prevent leakage from pipes, storage in the project. Similarly, if a fire breaks out, it will not go beyond the 30-meter area, a fire prevention system of this capacity has been set up and water reserve has been kept for it.

Shri Sandeep Patil further objected that in case of fire from methanol, toluene, foam would be required. Foam is not even mentioned in the presentation. Shri Patil said that his plot is adjacent to the project site.

Environmental Consultant assured that the foam would be arranged.

At that time, Chairman, Environmental Public Hearing Committee directed Environmental Consultant and Project Proponent that the points raised by the participant have been noted and the proposed cost and maintenance cost for it should be noted in the EIA report and the system of using foam for fire- fighting should be installed accordingly.

Further, Chairman, Environmental Public Hearing Committee informed that in case of fire incidents in some of the industries and industrial areas here, it is observed that just throwing water is not useful, hence the suggestion to install foam system for fire-fighting is correct.

Here, **Shri Suresh Patil, Resident-Kaire village, Taluka-Khalapur, District-Raigad** said that our village Kaire is just adjacent to the company. So, utmost care should be taken that if any disaster incident/fire accident occurs, the entire Kaire village may be affected.

At that time, Chairman, Environmental Public Hearing Committee remarked that although the Government is implementing Disaster Management Plan from time to time, Disaster Management Plan of the district is implemented under the chairmanship of the District Collector, and the Disaster Management Plan of the Taluka is implemented under the chairmanship of the Sub Divisional Officer/Prant Officer.

But considering the need of the future, it will be necessary that along with government administration, the industry groups in the area should make themselves active collectively in this regard. For this, it will be necessary for the industrial groups to jointly install fire prevention system, foam system instead of water and make it available when necessary to prevent accidents and disasters.

5) **Shri Ganesh Patil, Resident-Kaire village, Taluka-Khalapur, District-Raigad:-**

Question- Is there a plan to install solar panels in the project?

Answer - Environmental Consultant replied that solar panels with a capacity of 15 KW of power generation would be installed under Akshaya Urja Yojana/Renewal Energy Plan.

Environment Public Hearing Committee appealed all participants to raise any environmental suggestions/objections in respect of proposed project in environmental angle only. There was no response from the participants.

Chairman, Environmental Public Hearing Committee informed Member, Environmental Public Hearing Committee to conclude the meeting.

While concluding the meeting, Member, Environmental Public Hearing Committee informed that at the beginning of the meeting, it is informed that this public hearing is arranged to note the views, suggestions/objections of

the local people for the proposed project in environmental angle and this Committee does not take any decision. Here, participants have raised suggestions/objections for the proposed project in environmental angle and Environmental Consultant has given answers for the same.

Member, Environmental Public Hearing Committee informed that the suggestions/objections raised by the participants during the meeting have been noted and it will be included in the minutes of meeting. Minutes will be prepared in Marathi and English and it will be submitted along with video recording of the meeting, written suggestions/objections received, revised EIA re port with the approval of the Chairman, Environmental Public Hearing Committee through Head Office, Maharashtra Pollution Control Board, Mumbai to Environment, Forests & Climate Change, Govt. of India, New Delhi. An Expert Committee there will take further decision accordingly.

Member, Environmental Public Hearing Committee thanked Chairman, Environmental Public Hearing Committee, Environmentalists, NGOs, Journalists, Representative of media channels, Police Administration and Company Officials and local people/participants who attended this meeting and on behalf of the Chairman, Environmental Public Hearing Committee declared that the meeting is concluded.

Meeting ended extending thanks to the Chair.

Enclosed herewith 01 written suggestions/objections as received.


(Prashant Bhosale)

Convener,
Environment Public Hearing Committee
And
Sub Regional Officer, Raigad-I,
Maharashtra Pollution Control Board
Raigad Bhavan, CBD Belapur
Navi Mumbai


(Jayavant S. Hajare)

Member,
Environment Public Hearing Committee
And
Regional Officer, Raigad,
Maharashtra Pollution Control Board
Raigad Bhavan, CBD Belapur Navi Mumbai


(Sandesh Shirke)

Chairman,
Environment Public Hearing Committee
And
Additional District Magistrate, Raigad,
District - Raigad