

**MINUTES OF ENVIRONMENTAL PUBLIC HEARING FOR COMMON ETP/STP FACILITY IN RESPECT OF M/S. PAITHAN MEGA FOOD PARK LTD. AT GAT NOI. 53, 54, 56, 56A & 56B, VILLAGE WAHEGAON AND GAT NO. 121, 122, 124, 125 & 126, VILLAGE DHANGAON, TQ. PAITHAN, DIST: AURANGABAD CONDUCTED ON 16/12/2016 AT 11.30 A.M. AT THE PROJECT SITE OF M/S. PAITHAN MEGA FOOD PARK LTD., GAT NOI. 53, 54, 56, 56A & 56B, VILLAGE WAHEGAON AND GAT NO. 121, 122, 124, 125 & 126, VILLAGE DHANGAON, TQ. PAITHAN, DIST: AURANGABAD.**

An environmental public hearing **Common Effluent Treatment Plant/Sewage Treatment Plant Facility** in respect of **M/s. Paithan Meg Food Park Ltd.** at Gat No. 53, 54, 56, 56A & 56B, Village Wahegaon and 121, 122, 124, 125 & 126, Village Dhangaon, Tq. Paithan, Dist: Aurangabad was conducted on 16/12/2016 at 11.30a.m. at the project site of M/s. Paithan Mega Food Park Ltd. at Gat No. 53, 54, 56, 56A & 56B, Village Wahegaon and 121, 122, 124, 125 & 126, Village Dhangaon, Tq. Paithan, Dist: Aurangabad.

Following members were present during the public hearing :

1. **Shri P.L. Sormare,**  
Additional District Collector, Aurangabad,  
Dist: Aurangabad. Chairman.
2. **Dr. J.B. Sangewar,**  
Regional Officer,  
MPCB, Aurangabad. Member.
3. **Shri J.A. Kadam,**  
Sub-Regional Officer,  
MPCB, Aurangabad. Convener.

A list of members and public participants present for Public Hearing is annexed herewith. All those present were given welcome by **Shri C.N. Shinde**, Field Officer, MPCB, Aurangabad. **Shri J. A Kadam**, Sub-Regional Officer, MPCB, Aurangabad and Convener of the Public Hearing Panel with the permission of the Chairman of Public Hearing Panel narrated the procedure to be followed for obtaining environmental clearance from Government of India by explaining the provisions of the MoEF Notification No. S.O. 1533 dated 14<sup>th</sup> September, 2006 (as amended) and Summary of the project right from the date of receipt of application for conducting Public Hearing till fresh notice issued by MPCB in the local newspapers Daily Divya Marathi and The Times of India dated 15/11/2016. He stated that as per the said notification, some specific projects like Electricity Generation, Distilleries, etc. require Environmental Clearance from the Ministry of Environment & Forests, Government of India and the proposed project of **Common ETP/STP Facility for Mega Food Park** falls under **Category 7 (h)** of the said Notification, hence it is necessary to conduct the public hearing for the said project. He further stated that MPCB has not received any written suggestion or objection about the said

project till today. Then, **Shri Shinde** requested the Project Proponent/Project Consultant with the permission of the Chairman of Panel to brief the presentation of their proposed project.

Thereafter, the Project Consultant, **Shri Abhijit Patki** from S.D. Engineering Services Pvt. Ltd., Aurangabad started the power point presentation of the proposed project and stated that the proposed project of **Common ETP/STP Facility for M/s. Paithan Mega Food Park** will be established at Gat No. 53, 54, 56, 56A & 56B, Village Wahegaon and 121, 122, 124, 125 & 126, Village Dhangaon, Tq. Paithan, Dist: Aurangabad. The geographical location of the proposed project is Latitude **19°34'53" N** and Longitude **75°22'43" E**. The total area of the project is **97.96** acres out of which the green belt will be developed on **28.48** acres (**29%**). The total water required for the said project will be **2000** CMD which will be made available from MIDC, Paithan. The total electricity required will be **400** KW per day which be taken from MSEDCL. The total project cost is Rs. **12456.00** Lakh out of which the expenditure towards environment management will be Rs. **250.00** Lakh. He further showed the maps showing the site of proposed project, structure and study area.

He briefed about the land use classification and stated that the land use classification in the study area is as Built-up Area – **2.43%**, Crop Land – **35.05%**, Fallow Land – **38.44%**, Water Bodies – **11.12%**, Barren Land – **12.74%** and Scrub Land – **0.22%**.

He further briefed about the requirement of raw material and process description and stated that the non-perishable raw material like various types of food grains, pulses, onions, potatoes, tomatoes, dry chillies' etc. will be received and stored in warehouse and the perishable raw material especially fresh fruits, vegetables, etc. will be stored in cold storage. The vegetables collected from surrounding villages and transported to Mega Food Park are cleaned and stored in cold storage for further processing, packing and supplying to the domestic as well as International customers, The process involves Collection → Cleaning → Cold Storage → Processing → Packing.

While briefing about the water management, **Shri Patki** stated that as reported earlier the total water required for the proposed project is **2000** CMD which will be supplied by the MIDC, Paithan. The total waste water generation from various sources of the proposed project will be **850** CMD.

He further briefed about the description of environment and stated that they have carried out the environmental study within the area of 10 km. radius from the proposed project site and recorded the observations as follows :

**Air Quality** : They have carried out the ambient air quality monitoring at 9 locations and recorded the concentration of SO<sub>2</sub>, NO<sub>x</sub>, PM<sub>10</sub> and PM<sub>2.5</sub> as SO<sub>2</sub> – **8.5** µg/m<sup>3</sup> (max) & **6.1** µg/m<sup>3</sup> (min) at village Borgaon, NO<sub>x</sub> – **8.1** µg/m<sup>3</sup> (max) at village Wahegaon, PM<sub>10</sub> – **39.84** µg/m<sup>3</sup> (max) at village Pimpalwadi and **26.18** µg/m<sup>3</sup> (min) at village Borgaon, PM<sub>2.5</sub> **12.98** µg/m<sup>3</sup> (max) and **9.12** µg/m<sup>3</sup> (min) at village Dusrwadi.

**Soil Quality** : The average soil quality in the study area observed as Sandy Clay Loam. The maximum moisture content observed at village Borgaon as **6.12%** and minimum moisture

content observed at village Isarwadi as 1.78%. Maximum water holding capacity of soil observed at village Wahegaon as 68% and minimum water holding capacity of soil observed at village Wadala as 52%. The average porosity of soil in the study area observed as 50.94%.

**Ground Water Quality :** All the heavy metals in the ground water in the study area observed below the prescribed Indian Standards. The highest concentration of Total Dissolved Solids (TDS) observed as 1290 mg/l. at village Wadala. The highest concentration of Hardness observed as 830 mg/l. at village Wadala and the lowest concentration of the same observed as 102.91 mg/l. at village Pachalgaon.

**Surface Water Quality :** All the heavy metals in the surface water in the study area observed below the prescribed Indian Standards. The highest concentration of Total Dissolved Solids (TDS) observed as 228 mg/l. at Jaikwadi Dam, which is less than the prescribed limit. The concentration of BOD observed as 2.0 mg/l. at Jaikwad Dam and the concentration of Hardness observed in the water is less than the prescribed limits.

He briefed about the environmental impact and the mitigation measures to be taken thereof as follows :

**Air Pollution :** He stated that there will be impact on air quality due to emission of smoke from D.G. Set and boiler for control of which the D.G. set will be provided with the stack of 3.5 mtr. height above roof level and 15 mtr. from ground level. For control of dust particles, trees will be planted at the road side and planning for the green belt development will also be done. The road and surrounding area will be kept in clean condition. The boiler will be provided with air pollution control system such as dust collector, bag filter and stack of 30 mtr. height.

**Waste Water Treatment and Description :** He stated that the waste water generation from member unit in Food Park will be carried through underground drainage system to screen chamber of common effluent treatment plant with the help of gravity/gravitation where oil will be separated and then the water will be sent to equalization cum neutralization tank. Here pH of the water will be neutralized by using acid and alkali and for mixing of acid and alkali, compressed air will be used. Then, the said water will be pumped at dissolved air floatation. Alum and polyelectrolite will be mixed in the said water, here fine (micro) particles and emulsified oil will be separated. Then, the said water will be sent to aeration tank with the help of gravity/gravitation, where it will be treated biologically due to which the concentration of BOD/COD in the water will be reduced for which MLSS will be prepared and oxygen will be provided by using diffusers and compressors. Again the said will be sent to secondary clarifier with the help of gravity/gravitation where treated water and MLSS will be separated. The MLSS settled at the bottom of tank will be sent back to aeration tank partly through pump and remaining will be sent to sludge dewatering system. The said water from secondary clarifier will be taken in a tank where a small quantity of sodium hypochlorite will be given. Then, the said water will be sent from the pressure sand filter and activated carbon filter through pump. In both these units, the fine particles, smell and colour in the water will be taken out. Thereafter, the said water will be stored in a tank and used for green belt development and agriculture purpose through pump in the factory premises. The sludge generated from dissolved air floatation and

secondary clarifier will be sent to filter press where water and sludge will be separated, this sludge will be used for composting.

The domestic waste water will be sent to septic tank through underground drainage where it will be filtered and after disinfection by mixing sodium hypochlorite, it will be used for green belt development.

**Solid Waste Management** : He stated that the solid waste generated from the industry will be especially non-hazardous in nature and the sources for the generation of the same will be office, garden and others. The biological waste generated from Food Park will be useful as manure by composting. The hazardous waste like waste oil and other material will be disposed scientifically as per rules.

**Noise Pollution** : He stated that noise pollution will be from D.G. Set as well as process centre. To reduce the noise level, noise absorber equipments will be provided while starting the operation of the industry, the workers working near the machineries will be provided with ear muffs and green belt will be protected which will help to reduce the noise level.

While briefing about the benefit of the proposed project, **Shri Patki** stated that there will be direct and indirect generation of employment, social development, economical development, industrial development, basic infrastructures, increase in human habitation and increase in markets in the area due to the proposed project and then he concluded the power point presentation of the proposed project.

After concluding the power point presentation by the Project Consultant; **Shri C.N. Shinde**, Field Officer, MPCB, Aurangabad with the permission of Chairman of the Panel requested all the public participants that if anybody is having any question, doubt, etc. related with environment only with respect to the said project, same may be raised. During the course of public hearing, the panel members and public participants raised certain questions related to the said project and same were answered by the Project Consultant, which are as below :

1. **Shri Sonavne**, a farmer in the nearby area asked whether the waste water to be generated from the proposed project can be used by the surrounding farmers and whether there will be any problem due to use of said waste water. **Shri Abhijit Patki**, the Project Consultant replied that the waste water to be generated from the said project can be used by the surrounding farmers after necessary treatment and it will be no hazardous in nature, so there will be no any problem due to use of said waste water.
2. **Shri Narayan Umap**, a resident of nearby area asked about the disposal of treated water from ETP and whether it will be hazardous in nature. **Shri Patki** replied that the treated water from ETP will be used for gardening as well as agriculture purpose as per the guidelines/norms and it will be no hazardous in nature.
3. **Shri Appasaheb Khonde**, a farmer in the nearby area wanted to know about the benefits to the farmers in the surrounding area due to the proposed project. **Shri Patki** replied that it is mentioned in the EIA report that the market will be made available to about 2.5

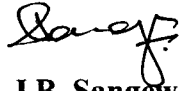
Lakh farmers in the area. He stated that employment will be increased in the area and direct market will be made available to the farmers in the area for their goods/vegetables/food grains due to the said project.

4. **Shri Rasul Shaikh**, a resident of nearby area asked about the disposal of solid waste to be generated from the proposed project. **Shri Patki** stated that there will be generation of solid waste to the tune of **81770** kg/day from the said project to which biological treatment will be given and thereafter it can be used by the farmers as compost. No separate treatment will be required for the solid waste.
5. **Shri H.Madhubabu**, the Environmental Volunteer (NGO) stated that he is recommending the proposed project, however, he pointed out that the details regarding direct and indirect employment and employment to be given to the local people in the proposed project are not mentioned in the report. **Shri Patki** reported that the direct employment will be given to about **5800** people and about **23000** people will be benefited indirectly due to the said project.
6. **Shri Balasaheb Batule**, a resident of nearby area asked about the employment generation due to the proposed project and whether preference will be given to the local people. **Shri Patki** reported that direct employment will be given to about **5800** people and indirect employment will be given to about **23000** to **24000** people and definitely there will be benefit to the local people due to the said project.
7. **Dr. J.B. Sangewar**, Panel Member & the Regional Officer, MPCB, Aurangabad suggested for demarcation for composting area as there will be generation of biodegradable solid waste in huge quantity from the said project. Secondly, he stated that taking into consideration the manpower mentioned in the report the facility of septic tank with soak pit arrangement will not be viable for the treatment of domestic effluent generated from the said project, hence he suggested to provide Sewage Treatment Plant (STP) for the same. **Shri Deepak Sanghai**, the Project Consultant clarified that they have proposed to demark about 2 acres of land for the composting. As far as provision of sewage treatment plant is concerned, it is reported by the Project Consultant that the proposed project is a infrastructure project and each and every unit in the said project will take care individually for the treatment and disposal of sewage effluent to be generated from their units.

**Shri P.L. Sormare**, the Chairman of Public Hearing Panel & Additional District Collector, Aurangabad stated that the Environmental Public Hearing in respect of M/s. Paithan Mega Food Park Ltd. is conducted here today. The Project Proponents has given the information of their proposed project and the doubts, questions, etc. related with the environment raised by the public participants are answered satisfactorily by the concerned. He suggested that it is necessary to take care by the Project Proponent for the implementation of all these things. He stated that all the details regarding environmental questions raised by the public participants and the answers thereof, etc. will be included in the proceedings and submitted to the Government. He again asked the public participants that if anybody is having any question, suggestion, doubt, etc. same may be

expressed, but after observing that nobody is having any question, suggestion, doubt, etc. about the said project, he concluded the Public Hearing.

Lastly, the Public Hearing ended with a vote of thanks to the **Chair**.



**(Dr. J.B. Sangewar)**  
Member.



**(P.L. Sormare)**  
Chairman.



**(J.A. Kadam)**  
Convener.