

PROCEEDINGS OF THE PUBLIC HEARING MEETING OF M/S. MASH BIO-FUELS PVT. LTD FOR EXPANSION OF GRAIN BASED ETHANOL PLANT CA IN VILLAGE RANISARDA UNDER TARBHA TAHASIL OF SUBARNAPUR DISTRICT HELD ON DT. 09.07.2025 AT 10.00 A.M AT PANIMURA VILLAGE OF TARBHA TAHSIL OF SUBARNAPUR DISTRICT.

Sri Rajendra Majhi, OAS (SAG), Additional District Magistrate, Subarnapur, presided over the meeting along with Er.(Mrs.) Babita Singh, Regional Officer, State Pollution Control Board, Balangir.

At the outset, Er.(Mrs.) Babita Singh, Regional Officer, State Pollution Control Board, Balangir, welcomed all the public present in the meeting. She briefly described the objective of the public hearing conducted as per the provisions of EIA Notification No. S.O. 1533(E) of Dt.14th September 2006 of the Ministry of Environment and Forest & Climate Change (MoEF& CC), Government of India. She also informed that the date, time and venue for conducting the public hearing meeting of the expansion project of M/s.Mash Bio-Fuels Pvt. Ltd., at Panimura Village on 09.07.2025 At:10.00 A.M was duly advertised in Odia daily "**Samaaj**", **dtd.06.06.2025** and English daily "**The Times of India**" **dtd.06.06.2025** (Paper clipping are enclosed as **Annexure-I**) following due procedure. The venue, date and timing of the Public hearing meeting of the said industry was extensively propagated in all affected and nearby villages. The executive summary of the project both in Oriya & English were displayed in public at the meeting venue and also distributed among the persons during the meeting. The executive summary is also available in the website of State Pollution Control Board, Bhubaneswar (www.ospcbboard.org).

The Additional District Magistrate, Subarnapur also briefed about the proposed project and requested the public who were present during the public hearing meeting to express their opinions and views on the proposed project. He also requested the project proponent of the proposed project to highlight about their proposed expansion project before the public.

On behalf of M/s. Mash Bio-Fuels Pvt.Ltd, Shri Brahmanand Sahoo, Representative of Grass Roots Research and Creation India (P) Ltd. (Consultant) briefly explained about the proposed project as described below: -

He informed that the company proposes the expansion of an existing crop-based ethanol plant from 360 KLD to 540 KW, co-located with a 9 MW coal-based power plant in the Panimura jungle area, Tarbha Tehsil, Subarnapur district, Odisha.



1. Today's public hearing, dated 09.07.2025, is being held to deliberate on the potential environmental impacts of this proposed expansion project and the measures planned to mitigate those impacts.
2. The project involves expansion over an existing area of 16.18 hectares of land, with an additional 6.77 hectares of land, making the total project area 22.96 hectares.
3. Manpower requirement will increase from the existing number to 250-300 workers, creating around 50 new job opportunities.
4. The Environmental Impact Assessment (EIA) study for this project has been conducted by Grass Roots Research and Creation India Pvt. Ltd.

Pollution Control Measures :

- Chimney height will be approximately 71-meter-high as per provision which is already provided and Electrostatic Precipitator (ESP) have been installed for the Boiler, as per CPCB guidelines.
- CO₂ generated during fermentation will be recovered using a CO₂ scrubber and sold to the beverage and packaging industries.
- Continuous Emission Monitoring System (CEMS) system have been already installed in the stack of power plant.
- A green belt has been developed around the plant boundary.
- Regular monitoring ensures that Ambient Air Quality standards are within the prescribed standards.
- The distillery unit has adopted Zero Liquid Discharge (ZLD) system. which will continue after the expansion.

Waste & By product Management :

- During biomass-based operations, solid waste Like DDGS (Dried Distillers Grains with Solubles) will generate as solid waste which is rich in fiber and protein will sold to outside party which will be used as cattle feed.
- Yeast sludge is sent to drying beds or mixed with spent wash cake.
- A green belt development plan is proposed along roads and the Plant perimeter to reduce dust, noise and improve the environment.

Greenbelt Development:

- A three-tiered green zone with flowering species will be developed to mitigate dust, noise, and odor, while enhancing aesthetic value.
- After the expansion of the project a total of 9.23 hectares (approx. 40%) of the project area will be under greenery.
- An effective transportation management plan will be implemented.

Project Benefits



- Employment will be generated for rural, unskilled, semi-skilled, and skilled labourers.
- Women's participation in both construction and operation phases will be encouraged.
- The project is expected to create many indirect job opportunities through contracts, marketing, and allied activities.
- There will be use of locally available grains & maize, rice husk.

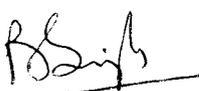
Conclusion

This project, with our continuous efforts and your kind cooperation, aims to contribute significantly to the well-being of the people of this region. We foresee substantial economic, social, and cultural development of the local community through this proposed expansion.

About 100 persons were present during the public hearing out of which only 22 nos. of participants have put their signature in the attendance sheet whose list is annexed as **Annexure-II**. 11 nos. of participants have registered their name to deliver their views during public hearing and list is annexed as **Annexure-III**.

Statements of the public participated in the deliberation during public hearing meeting is as follows: -

Sl. No.	Name of the Participants and their deliberation on the proposed project.
1.	<p><u>Sri Bhubaneswar Sahu, Pandkimal</u></p> <p>The waste water being discharged to outside by the industry which is creating odour nuisance and also directly mixing with pond and Tel river. We are unable to use the water for bathing and felling sick. Animals are dying by drinking of this water.</p> <p>Before few days there was a meeting held at Tarbha, the industry committed to solve this problem within five days but they have failed to solve the problem. He requested to visit the place of discharge and check the reality of discharge of waste water which is still available on our land. The industry emitting smoke and creating odour which is unbearable for local people. We are facing a lots of problems. We want to permanently shut down of the industry.</p> <p>There is a mega irrigation facility available. Total 3 nos. of Gram Panchayats is covering and we are getting water for cultivation. But the waste water is going to our agriculture land and damaging our crops. You can test the water quality and realize the situation how we are facing.</p>




2. **Sri Akshay Kumar Kuanr, Panimura**

He addressed the gathering and said the industry has been established before 3 years which name is Bio Mass Factory. Earlier they said Grass will be cultivated, there will be OMFED preparation and animals will be kept. Paddy Cutting Machine will be engaged for cutting of straw which will be supplied to the industry but now rice, jaggery is supplied to the industry. What they are making we don't know. The waste water being discharged to outside by the industry which is creating odour nuisance, and skin diseases. If you go to Kantamal area, Tarbha area noise can be heard from the industry. There is one *Ashram* in our village. Students are not able to study well. We have informed earlier.

There is Kendu Leaf forest existed in this place and people of nearby villages were collecting Kendu leaf for their livelihood services. We have informed for noise pollution. We are frustrated repeatedly for the noise pollution. Our complaints are falling into deaf ears. There was a meeting in presence of S.P., IIC with presence of the villagers regarding this. They are not doing any solution. You can ask nearby villagers about the noise pollution created by the industry. There is emission of smoke but the industry is denying about discharge of waste water to outside.

We cannot give any land further for the project. The industry has made an agreement to solve the issues within 5 days but the industry has failed to comply within that time.

3. **Sri Bijay Kumar Mallik, Panimura**

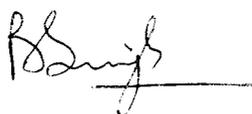
He addressed the gathering. People from Badbhainro G.P. and Kantapali G.P. are gathered here for hearing. We have been complaining repeatedly about Noise Pollution, Odour Nuisance, discharging wastewater by the industry. We are living here since our forefathers. After establishment of this industry we are facing such type of problems. We have lodged complaint against this industry to S.P.. Officials are giving assurance and extending the time period to solve these problems.

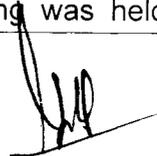
One *Nalla* is flowing at Pandkimal. The waste water from this industry is mixing in that *nalla*. Due to bad smell people are unable to eat their food. You can also visit that place and realize the situation. Fishermen are living nearby villages of riverbank. Due to wastewater discharged to *nalla* and rivers leading to the fish kills. How the fishermen will survive. Earlier villagers were getting benefit by this land. This company may be beneficial for some people but we demand to stop this industry. We all demand this. We want to live our lives as such as earlier we lived.

We request you all for your co-operation to overcome such problems. Earlier they have (industry) given written agreement to give employment but till date they have engaged anyone. For that local people are bound to move to Tamil



	Nadu for employment. We don't require any employment, we demand for stop this industry.
4.	<p><u>Sri Radhakanta Sahu, Panimura</u></p> <p>The wastewater is being discharged to the pond located in the back side of the industry. For this reason fish kills is occurring. Our 15 to 17 acres of agricultural lands are available adjacent to the pond and which is hampering to our cultivation. The industry is giving assurance repeatedly to solve the problems. He is indicating to the officials of that company and alleged that they are failing to do so. There are 500 to 600 voters in our village and we had given list of 12 to 14 nos. of unemployed educated persons to the company but till date they have not given any employment to the locals. The company has engaged outsider people. The company is incapable to engage the local people. There is no chance for expansion of this project the industry should stop.</p>
5.	<p><u>Sri Sananda Sahu, Pandkimal</u></p> <p>He alleged that the industry has excavated drain in his land. He addressed one employee of the industry not doing anything. They are giving commitment to close the drain. In the meantime 1 year has been already passed, but not taking any steps towards this.</p>
6.	<p><u>Sri Mohan Nag, Pandkimal</u></p> <p>We are unable to sleep at night. The black smoke spreading through airborne which is lying on the pond water. They are giving commitment to solve the problem but not taking any action towards this.</p> <p>One of the employee of the company named Panda Babu stated me that why you are alleging complaint against the industry if you are interested to do job in this company.</p> <p>The industry has committed to solve the problems within 5 days. The industry has discharged wastewater into our land. Fish kills occurred. What we will do, please tell us. We are demanding to stop the industry.</p>
7.	<p><u>Sri Jogendra Pradhan, Pandkimal</u></p> <p>He showed and alleged the skin infection on his body due to discharge of wastewater to nearby water bodies.</p>
8.	<p><u>Sri Sudam Pandey, Panimura</u></p> <p>I want to place my grievance that there is my land located in the adjacent to the west direction of the industry. Damaged Glass bottles, Alcohol(Beer) bottles are lying on my land. My land has been used for open defecation by the vehicles drivers coming to that industry. Due to bad smell I am unable to go to my land and unable to eat. Also unable to do farming in my land.</p> <p>During the establishment of the industry one meeting was held. The block</p>





	chairman was present in that meeting. But they have lodged complaint against me in the police station.
9.	<u>Sri Japa Bagarty, Kendumunda</u> He stated that students are facing problems. As trucks are plying in our village road. Children are unable to go to the school alone. For that reason women are accompanying to the students during school time for their safety/to avoid accident.
10.	<u>Sri Debendra Sahu, Panimura</u> He expressed his displeasure for threat given by the company. He has sold his land to the industry. His land is located near the industry and it is becoming difficult for him to get near his land for agriculture due to the industry.

Summary of the points raised by the participants in the public hearing which were being read out by the Regional Office in English & Odia(vernacular language) is enclosed as **Annexure-IV (A) and Annexure-IV (B).**

After the completion of the deliberation process the Regional Officer, summarised the issues raised by the participants and invited the representatives of M/s.Mash Bio Fuels Pvt. Ltd. to give reply on the issues related to the demand and grievances of the participants raised in the public hearing meeting.

On behalf of the project proponent, Sri Mantu Sahu, PRO and HR Head of the industry responded on the issues raised by the participants during public hearing. Same in English and Odia (Vernacular Language) are also given in **AnnexureV (A) and Annexure-V (B)**

The video recording of the entire proceeding of the public hearing is enclosed as Pen Drive.

After the above-mentioned deliberation, the Additional District Magistrate has announced the completion of public hearing over the proposed project and Regional Officer, State Pollution Control Board, Odisha, Balangir proposed the vote of thanks to the Chair as well as to the Participants present during the public hearing.



Er. (Mrs.) Babita Singh,
Regional Officer
State Pollution Control Board, Odisha,
Balangir
(Assisted as representative of SPCB,
Odisha)



Sri Rajendra Majhi, OAS (SAG)
Additional District Magistrate
Subarnapur
SUBARNAPUR
(Presided and supervised over the
Public Hearing meeting)

Regional Officer
State Pollution Control Board
Balangir

ANNEXURE- IV(A)

POINTS RAISED BY THE PUBLIC DURING THE PUBLIC HEARING MEETING OF M/S. MASH BIO FUELS PVT. LTD. FOR EXPANSION OF GRAIN BASED ETHANOL PLANT CAPACITY FROM 360KLD TO 540KLD WITH COAL BASED POWER PLANT OF 9 MW IN VILLAGE PANIMURA UNDER TARBHA TAHASIL OF SUBARNAPUR DISTRICT HELD ON DT. 09.07.2025 AT 10.00 A.M AT PANIMURA VILLAGE OF TARBHA TAHSIL OF SUBARNAPUR DISTRICT.

1. The polluted water coming out of the industry is directly getting mixed into the drains and the farmlands, due to which that water is no longer usable or useful for farming. The water of the Tel River near the village is also getting polluted with the effluent water coming out of the industry, due to which people are suffering from various diseases by using that water.
2. The smoke and noise emitted from industry during its operation is causing a lot of environmental pollution and adversely affecting the daily lives of the villagers.
3. Agricultural land adjacent to industry is becoming polluted by workers of the industry and its truck drivers. Due to this the land is no longer suitable for farming.
4. Local unemployed educated youth are not being given employment in industries as promised.
5. The contaminated water coming from the industry is directly entering the canals and ponds and it is, adversely affecting fish farming to the locality



**Er. (Mrs.) Babita Singh,
Regional Officer
State Pollution Control Board, Odisha,
Balangir
(Assisted as representative of SPCB,
Odisha)**



**Sri Rajendra Majhi, OAS (SAG)
Additional District Magistrate
Subarnapur
(Presided and supervised over the
Public Hearing meeting)**

Reg:
State Pollution
Control Board,
Balangir

ANNEXURE - V(A)

POINT WISE REPLY OF THE PROJECT PROPONENT AGAINST THE ISSUES RAISED RAISED DURING THE PUBLIC HEARING MEETING OF M/S. MASH BIO FUELS PVT. LTD. FOR EXPANSION OF GRAIN BASED ETHANOL PLANT CAPACITY FROM 360KLD TO 540KLD WITH COAL BASED POWER PLANT OF 9 MW IN VILLAGE PANIMURA UNDER TARBHA TAHASIL OF SUBARNAPUR DISTRICT HELD ON DT. 09.07.2025 AT 10.00 A.M AT PANIMURA VILLAGE OF TARBHA TAHASIL OF SUBARNAPUR DISTRICT.

1. The effluent generated from the industry will be treated in Effluent Treatment Plant (ETP) so that there will be no negative impact on the agricultural lands.
2. Noise suppressors or silencers will be used to prevent noise pollution during the operation of the industry.
3. The industry has spent Rs. 29 lakhs for the social development and upliftment of the village and the development work will be carried out by the industry.



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Additional District Magistrate
Subarnapur
SUBARNAPUR
(Presided and supervised over the
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Regional Officer
State Pollution Control Board
Balangir

ଓଡ଼ିଶାର ସୁବର୍ଣ୍ଣପୁର ଜିଲ୍ଲା, ତରଭା ତହସିଲ ଅନ୍ତର୍ଗତ ପାଣିମୁରା ଜଙ୍ଗଲ ଗ୍ରାମସ୍ଥିତ ମେସର୍ସ ମାସ୍ ବାୟୋ- ଫୁଏଲସ ପ୍ରାଇଭେଟ ଲିମିଟେଡ୍ ର ଶସ୍ୟଭିତ୍ତିକ ଇଆନଲ ପ୍ରକଳ୍ପର କ୍ଷମତା ୩୭୦ କେଏଲ୍‌ଡି ରୁ ୫୪୦ କେଏଲ୍‌ଡିକୁ ସମ୍ପ୍ରସାରଣ କରିବା ସହିତ ୯ ମେଗାୱାଟ କୋଇଲାଭିତ୍ତିକ ବିଦ୍ୟୁତ ପ୍ରକଳ୍ପ ପାଇଁ ପରିବେଶୀୟ ମଞ୍ଜୁରୀ ନିମନ୍ତେ ତରଭା ତହସିଲ ଅନ୍ତର୍ଗତ ପାଣିମୁରା ଗ୍ରାମରେ ତା.୦୯.୦୭.୨୦୨୫ ଦି.୧୦.୦୦ ଘଟିକା, ସମୟରେ ହୋଇଥିବା ସର୍ବସାଧାରଣ ଶୁଣାଣୀରେ ଜନତାଙ୍କ ଦ୍ୱାରା ଉପାଯାଇଥିବା ବିଭିନ୍ନ ପ୍ରସଙ୍ଗ ଗୁଡ଼ିକର କ୍ରମାନ୍ୱୟରେ ପ୍ରକଳ୍ପ କର୍ତ୍ତୃପକ୍ଷଙ୍କ ଦ୍ୱାରା ଦିଆଯାଉଥିବା ଉତ୍ତର ।

1. ଶିଳ୍ପାନୁଷ୍ଠାନ ରୁ ବାହାରୁଥିବା ଦୂଷିତ ଜଳ କୁ Effluent Treatment Plant (ETP) ମାଧ୍ୟମରେ ତାର ଉପଚାର କରି ବାହାରକୁ ଛଡ଼ାଯିବ ଯାହା ଫଳରେ ଚାଷଜମି ଏବଂ ଗ୍ରାମବାସୀଙ୍କ ଉପରେ କୌଣସି ପ୍ରତିକୂଳ ପ୍ରଭାବ ପଡ଼ିବ ନାହିଁ।
୨. ଶିଳ୍ପାନୁଷ୍ଠାନ ଚାଲୁଥିବା ସମୟରେ ଶବ୍ଦ ପ୍ରଦୂଷଣ କୁ ରୋକିବା ପାଇଁ ଅଧିକ ସଂଖ୍ୟକ ଶବ୍ଦ ନିରୋଧକ ଯନ୍ତ୍ର ବା ସାଇଲେନ୍ସର ବ୍ୟବହାର କରାଯିବ ।
୩. ଶିଳ୍ପାନୁଷ୍ଠାନ ତରଫରୁ ଗ୍ରାମର ସାମାଜିକ ବିକାଶ ଓ ଉନ୍ନତିକରଣ ପାଇଁ ୨୯ ଲକ୍ଷ ଟଙ୍କା ର ଆର୍ଥିକ ଅନୁଦାନ ସ୍ଥିରୀକୃତ ହୋଇଅଛି ।

କବିତା ସିଂ
ଇଂ. ବବିତା ସିଂ
ଆଞ୍ଚଳିକ ଅଧିକାରୀ
ରାଜ୍ୟ ପ୍ରଦୂଷଣ ନିୟନ୍ତ୍ରଣ ବୋର୍ଡ, ଓଡ଼ିଶା
ବଲାଙ୍ଗୀର

ଶ୍ରୀ ରାଜେନ୍ଦ୍ର ମାଝୀ
ଶ୍ରୀ ରାଜେନ୍ଦ୍ର ମାଝୀ, ଓ.ପ୍ର.ସେ (SAG)
ଅତିରିକ୍ତ ଜିଲ୍ଲାପାଳ
SUBARNAPUR
ସୁବର୍ଣ୍ଣପୁର

State Pollution Control Board
Bhubaneswar

STATE POLLUTION CONTROL BOARD, ODISHA

Forest Environment & Climate Change Department, Govt. of Odisha)
Paribesh Bhawan, A/118, Nilakantha Nagar, Unit-VIII, Bhubaneswar - 751012

OSPCB/2025/PH-1258

Date: 03.06.2025

NOTICE

For the notice of all concerned that M/s Mash Bio-Fuels Pvt. Ltd. has proposed Environmental Impact Assessment for expansion of Grain Based Ethanol Plant capacity from 360 KLD to 540 KLD with Coal based Power Plant of 9 MW at village Panimura under Tarbha tahasil of Subarnapur district to obtain Environmental Clearance from the State Environment Impact Assessment Authority (SEIAA), Odisha. The application has been referred to the State Pollution Control Board, Odisha, Bhubaneswar for processing.

As per the Ministry of Environment, Forests & Climate Change, Government of India Notification No. S.O. 1533 (E) Dtd. 14.09.2006, the Board has been authorized to conduct public hearing for Environmental Clearance and as such invites suggestions, views, queries and objections on matters relating to environmental aspects of the proposed project from the persons including bonafide residents, environmental groups and others located at the proposed site / sites of displacement / sites likely to be affected.

For the above purpose, a person will only mean:

- Any person who is likely to be affected by the grant of Environmental Clearance
- Any person who owns his control over the project with respect to which an application has been submitted for environmental clearance.
- Any association of persons whether incorporated or likely to be affected by the project and/or functioning in the field of environment.
- Any local authority within any part of whose local limits is within the neighborhood, where the project is proposed to be located.

Persons like above who desire to submit their views, comments, objections etc. relevant to the project, may do so in writing within 30 days from the date of publication of this notice addressing the same to the Member Secretary, State Pollution Control Board, Odisha through Registered Post. Besides this, persons interested to submit their views relevant to the proposed mining project in writing or orally may also do so during the public hearing to be conducted on 09.07.2025 at 10.00 A.M in Village Panimura under Tarbha tahasil of Subarnapur district.

Persons desirous of participating in the public hearing may go through the Environmental Impact Assessment (EIA) / Environmental Management Plan (EMP) of the said project which will be available at the following offices. Copy of the Executive Summary both in English & Odia is also available in the following offices & the same can also be downloaded from the website <https://ospboard.odisha.gov.in> free of cost.

1. District Collector's Office, Subarnapur.
2. District Industries Center, Subarnapur.
3. Office of the Chief Executive Officer, Zilla Parishad, Subarnapur.
4. Head Office of the State Pollution Control Board, Odisha, Paribesh Bhawan, A/118, Nilakanthnagar Unit - VIII, Bhubaneswar 75.
5. Regional Office, State Pollution Control Board, Odisha, Bolangir.
6. Department of Forest & Environment (Environment), Govt. of Odisha, Bhubaneswar

For any further clarification in the matter, the Regional Officer, State Pollution Control Board, Bolangir or the Member Secretary, State Pollution Control Board, Odisha at Bhubaneswar may be contacted.

By the Order of Member Secretary
Sd/-
CHIEF ENV. ENGINEER

OIPR-08012.11.025-125-25

The names of persons who are P14

Boh