

Advertisement For Public Hearing in the Indian Express

MAHILA ARTHIK VIKAS MAHAMANDAL
(GOVT. OF MAHARASHTRA UNDERTAKING)
Mumbai - 022-26592264

Reference Advertisement No. 03/2016

Applications for filling the vacant posts on contract basis under various schemes being implemented by Mahila Arthik Vikas Mahamandal are being invited from the eligible candidates till 11.07.2016.

Details about the educational qualifications, experience, age limit and honorarium etc. and the form of application are available on website www.mavimindia.org. Click on home page. Then click on "MAVIM Recruitment 03/2016" for advertisement and then click on "Application Form" for form in prescribed format.

Sd/-
Vice Chairman & Managing Director (A.C.)
MAVIM

SHREE L. R. TIWARI COLLEGE OF ENGINEERING
(Linguistic Minority - Hindi Speaking Institute)
Kanakia Park, Mira Road (E) - 401107, Maharashtra
(Approved by AICTE & D.T.E. Govt. of Maharashtra) &
Affiliated to the University of Mumbai) DTE Code: EN 3423

ADMISSION NOTICE - ACADEMIC YEAR 2016-17

FIRST YEAR ENGINEERING COURSES

Applications are invited from eligible candidates for admission in Institute Level Seats and the Seats remaining vacant after CAP Rounds conducted by the Competent Authority for the First Year B. E. Degree Courses in following branches:

Branches	Sanctioned Intake	Institute Level Seats (20% of SI)	Vacant Seats after CAP Rounds
Mechanical Engineering	60	12	Vacant Seats will be known after completion of CAP Rounds conducted by DTE.
Civil Engineering	60	12	
Electronics & Telecommunication Engineering	60	12	
Electronics Engineering	60	12	
Computer Engineering	60	12	
Information Technology	60	12	

- Eligibility:** As prescribed by Govt. of Maharashtra's Higher & Technical Education Department and Directorate of Technical Education, Mumbai.
- Admissions will be on the basis of Inter se merit of the candidates who have applied to the Institute in the prescribed form within due date and also on the basis of rules published and prescribed in the Information Brochure by the Govt. of Maharashtra, State Common Entrance Test and Directorate of Technical Education, Maharashtra State, Mumbai for admissions to First Year of Undergraduate Courses for A.Y. 2016-17.
- Submission and verification of Application Form and documents in person at College: From 20th June 2016 to 02nd July 2016 between 10 am to 4.30 pm along with Application Form and Profile fee of Rs. 1500/-.
- For further details of Schedule of Admission process please visit College website and Notice Board in College in person.

Contact Office: Tel No. - 022-65142376/ 022-65295732
Web site: www.slrtce.in

PRINCIPAL

the vacant posts to be filled by direct recruitment/deputation :
(1) Accounts Officer, (2) Assistant Horticulture Officer, (3) Data Processing Assistant Grade-B, (4) Museum Associate (Reserved for Phys. Handicapped) (Ortho), (5) Senior Stenographer, (6) Stenographer (reserved for Phys. Handicapped) (Low vision), (7) Junior Clerk (Reserved for OBC). Further details are available in Employment
News/Rojgar Samachar 4-10 Jun, 2016 or visit www.igrms.com
M.P. Madhyam/81482/2016 **DIRECTOR**

MAHARASHTRA POLLUTION CONTROL BOARD
Sub-Regional Office - Navi Mumbai-III
Raigad Bhavan, 7th Floor, Sector-11, C.B.D. Belapur,
Navi Mumbai 400 614 Phone : 2757 2739, 2757 2740
E-mail:- srotaloja@mpcb.gov.in Website :- www.mpcb.gov.in

NOTICE FOR ENVIRONMENTAL PUBLIC HEARING

M/s. Mumbai Port Trust has proposed setting up of Floating storage and Regasification unit (FSRU) in Mumbai Harbour at Karanja, Tal- Uran, Dist- Raigad. An application for the proposed project is received by MPC Board. Public Hearing is to be conducted from the Environmental angle, about the proposed project. All persons including the bonafide residents, Environmental groups and others likely to be affected can participate in the public hearing.

Suggestions, views, comments and objections of the Public can be filed/registered at the following address in writing within 30 days from the date of publication of this notice:-

Sub Regional Officer, Navi Mumbai-III,
M.P.C. Board, Raigad Bhavan,
7th Floor, Sector-11, C.B.D. Belapur, Navi Mumbai- 400 614.
Tel-022-2757 2739, 2757 2740 Email-srotaloja@mpcb.gov.in

Oral and written suggestions can also be presented during the Public Hearing to be conducted at the venue, date & time as mentioned below-

Date of Public Hearing : 22/07/2016.
Timing of Public Hearing : 11:00 A.M.
Venue : Terapanth Bhavan, Vani Aali, Near Karnala Nagari Sahakari Bank, Uran, Tal- Uran, Dist- Raigad.

Copies of the Executive Summary of the Project in English and Marathi and Environmental Impact Assessment study are available at the following offices.

Concerned persons may study the above documents during the Office hours.

- 1) District Collector, Raigad, Alibag, Dist- Raigad.
- 2) District Collector, Old Custom House, Shahid Bhagatsingh Marg, Fort, Mumbai-400 001
- 3) Director, Environment Department, Government of Maharashtra, Mantralaya, 15th Floor, New Administrative Bldg., Mumbai-32.
- 4) Joint Director (WPC), MPC Board, Kalpataru Point, 3rd floor, Opp. Cine Planet Cinema, Near Sion Circle, Sion (E), Mumbai-400 022.
- 5) Chief Executive Officer, Zilla Parishad Office, Alibag, Dist- Raigad.
- 6) General Manager, District Industry Centre, Alibag, Dist- Raigad.
- 7) Tahasil Office, Uran, Tal- Uran, Dist- Raigad
- 8) Tahasil Office, Panvel, Tal- Panvel, Dist- Raigad.
- 9) Panchayat Samiti Office- Panvel, Tal- Panvel, Dist- Raigad.
- 10) Panchayat Samiti Office- Uran, Tal- Uran, Dist- Raigad.
- 11) Regional Officer- Navi Mumbai/Sub Regional Officer-NM-III, MPC Board, Raigad Bhavan, 7th Floor, CBD Belapur, Navi Mumbai-400 614.
- 12) Grampanchayat Kharkhand, Tal- Uran, Dist- Raigad.
- 13) Grampanchayat Ranvad, Tal- Uran, Dist- Raigad

Sd/-
Sub Regional Officer, NM-III
MPC Board, Navi Mumbai

CPCB Notification for Public Hearing

MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24024022/24020781/ 24010437
Fax: 24093814 / 24044532
website: <http://www.mpcb.gov.in>
E-mail: enquiry@mpcb.gov.in



Kalpataru Point, 3rd Floor,
Sion - Matunga Scheme Road No. 8,
Near Sion Circle, Sion (E)
Mumbai - 400 022

No. BO/JD (WPC)/PH/B- 2866

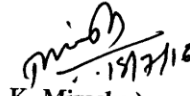
Date: 18/07/2016

OFFICE ORDER NO. E- 67 OF 2016

In compliance of Notification S.O. 1533 dt. 14/09/2006 and amended Notification S.O. 3067 (E) dt. 01/12/2009 of Ministry of Environment and Forests, Government of India, the Public Hearing Panel in respect of proposed project for **Setting up of floating Storage and regasification Unit (FSRU) in Mumbai Harbour at Mumbai Port** proposed by **M/s. Mumbai Port Trust Mumbai.**, Maharashtra is as below;

- | | |
|-------------------------------------------------------------------------------|----------|
| 1) District Magistrate, Thane | Chairman |
| Or his representative not below the Rank of an Additional District Magistrate | |
| 2) Regional Officer, M.P.C Board | Member |
| 3) Sub Regional Officer, M. P. C. Board, Talaja | Convener |
| will work as; | |

The Members are requested to make it convenient to attend the Public Hearing dt. **22.07.2016 at 11.00 am.** at Terapanth Bhavan, Vani Aali, Near Karnala Nagari Sahkari Bank, Uran, Tal: Uran, Dist: Raigad, Maharashtra positively.


(P. K. Mirashe)
Member Secretary

Copy submitted for Information to:

- 1) The Principal Secretary, Environment Department, Govt. of Maharashtra, Mantralaya, Mumbai- 400 032
- 2) The Chairman M. P. C. Board, Mumbai

Copy for Information to:

District Collector, Thane.

Copy to project proponent:

M/s. Mumbai Port Trust, Navi -Mumbai.

Copy for Information & necessary action to:

- 1) Regional Officer, M. P. C. Board, Navi Mumbai Mumbai .
- 2) Sub Regional Officer, M. P. C. Board, Talaja - He is instructed to ensure that the copies are served to all concerned.
- 3) EIC, M. P. C. Board, Mumbai - For information & display on website.

MINUTES OF THE PUBLIC HEARING OF
PROPOSED FLOATING STORAGE REGASIFICATION UNIT BY

M/s. MUMBAI PORT TRUST

Name of the Project : M/s. MUMBAI PORT TRUST

Proposed facility of FSRU in Mumbai Harbour.

Date of Public Hearing : 22/07/2016 Time: 11.00AM

Venue : Terapanth Bhavan, Vani Ali, near Karnala Nagri, Sahakari
Bank, Uran, Dist. Raigad.

For the Public hearing for the proposed facility of FSRU to be developed by MbPT through PPP mode in Mumbai Harbour following panel members of the public hearing committee were present.

- | | | |
|---------------------------------------------------------------------------------------------------------------------|---|----------|
| 1. Shri Satish Bagal
Resident Deputy Collector &
Addl. Dist. Magistrate,
Dist. Raigad. | - | Chairman |
| 2. Dr. A.N. Harshavardhan,
I/c Regional officer,
Maharashtra Pollution Control Board,
Navi Mumbai- 400614 | - | Member |
| 3. Shri S.H. Padwal
Sub-Regional officer, Taloja
Maharashtra Pollution Control Board,
Navi Mumbai- 400614. | - | Convener |

Commencing the meeting, Shri. S.H. Padwal Sub-Regional officer, Taloja, Maharashtra Pollution Control Board, convener of the Public Hearing meeting welcomed the Chairman of the Committee, the panel members, the Public.

He explained that the purpose of the Public Hearing, mentioning that as per the MOEF, Govt. Of India, New Delhi, Notification S.O./1533 dated 14th Sept. 2006 and amended thereto, the Public Hearing (PH) of the residents / project affected people shall be carried out for construction activities in the CRZ area. Accordingly, Project Proponent (PP) M/s. MUMBAI PORT TRUST has submitted application for the Public Hearing along with detailed Environmental Impact Assessment and Environment management Plan report

for the proposed FLOATING STORAGE REGASIFICATION UNIT in Mumbai Harbour to Maharashtra Pollution Control Board on dated 18.05.2016.

Dist. Magistrate, Dist. Raigad had fixed the date of Public Hearing on 22.07.2016. The hearing was published in the daily newspaper "SAKAL", "KRUSHIWEL" in Marathi and "THE INDIAN EXPRESS" in English on 20/06/2016 i.e. one month prior to the meeting, inviting suggestions, objections and comments about the proposed FSRU project. Documents of Summary of Environmental Impact Assessment in Marathi and English regarding public hearing were made available for review/ study to the Public at-

- 1) District Collector, Raigad, Alibag, Dist-Raigad.
- 2) District Collector, Old Custom House, Shahid Bhagatsingh Marg, Fort, Mumbai-400 001
- 3) Director, Environment Department, Government of Maharashtra, Mantralaya, 15th Floor, New Administrative Bldg., Mumbai-32.
- 4) Joint Director (WPC), MPC Board, Kalpataru Point, 3rd floor, Opp. Cine Planet Cinema, Near Sion Circle, Sion(E), Mumbai-400 022.
- 5) Chief Executive Officer, Zilla Parishad Office, Alibag, Dist-Raigad.
- 6) General Manager, District Industry Centre, Alibag, Dist-Raigad
- 7) Tahasil Office, Uran, Tal- Uran, Dist- Raigad
- 8) Tahasil Office, Panvel, Tal- Panvel, Dist- Raigad.
- 9) Panchayat Samiti Office- Panvel, Tal- Panvel, Dist-Raigad.
- 10) Panchayat Samiti Office- Uran, Tal- Uran, Dist-Raigad.
- 11) Regional Officer- Navi Mumbai/ Sub Regional Officer-NM-III, MPC Board, Raigad Bhavan, 7th Floor, CBD Belapur, Navi Mumbai-400 614.
- 12) Grampanchyat Kharkhand, Tal- Uran, Dist- Raigad.
- 13) Grampanchyat Ranvad, Tal- Uran, Dist- Raigad

The convener also informed to the public that the purpose of the Public Hearing is to conduct the meeting and to record the opinion, suggestions/objections of the public, from the environment point of view. He also informed that the committee will not take any decision about the project. The PP will present the details about the project and its impact on environment and the mitigation measures proposed by them. Thereafter the

affected public and the residents can give their suggestions/objections, comments, and opinions verbally as well as in writing about the project, which will be recorded and the same will be forwarded to the MOEF, New Delhi, Govt. of India.

Thereafter, with the permission of the Chairman, Capt. A.W. Karkare, Harbour Master of the Mumbai Port Trust, briefed about the project by power point presentation briefing about the Project, its location, the layout and the connectivity of the pipeline at the Uran side. He explained that Components of the proposed development include the following:

- Mooring Dolphins: 6 Nos. - Typical size 15m x 15m
- Breasting Dolphins: 8 Nos. - Typical size 15m x 15m
- Link Walkways
- Service Platforms: Size 30m x 60m
- Port Control Building
- Pump House Building for firefighting
- LNG unloading facilities
- Regasification facilities
- Port Craft Jetty
- Fire Stations
- Capital Dredging for berth and channel
- Subsea pipe line connecting FSRU terminal to landfall point for transfer of natural gas
- Estimated Cost of the Project

He also emphasised on the importance of the project in national interest and development of the local area. He informed that currently, there is growing demand of Natural Gas (NG) in markets along western coast of India and in particular Maharashtra State. Considering this growing demand, Mumbai Port Trust has decided to pursue the opportunity of setting up Floating Storage and Regasification Unit in the Mumbai Harbour area of Mumbai Port. The Project will be developed on the PPP mode and Mumbai Port will be handing over the Water front for the Project. Entire investment will be made by the selected

This EIA study is carried out by considering the proposed infrastructure developments required for setting up the FSRU and operations of the FSRU

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which includes: Dredging, Dredge spill disposal, Offshore construction of structures (mooring/breasting dolphin, service platforms, etc.), Subsea piping, FSRU operations etc.

He told that total project cost is estimated to 700 Crores. He explained the various studies namely EIA, RA, Hydrodynamic studies, etc. have been carried out by them. He informed that they have already put in place the OSR tier I for handling oil spills upto 700 tonnes. He mentioned that there will not be adverse effect on the environment.

The Chairman of the committee Resident Deputy Collector & Addl. Dist. Magistrate, Dist. Raigad then appealed to the public to express their views, doubts and objections, opinions, suggestions about the project, only from the environmental point of view, if any, so that the project proponent will clarify the same.

The following persons raised the questions.

1) Question by- Shri Sunil Naik, Member Gram Panchayat, Kedar

Question- Whether there will be effect on Kennedy Safety Zone due to this project?

Answer by Capt. A.W.Karkare

Modern technologies will be used in this project as the Dredging will be done with Suction Dredger instead of Grab Dredger which will reduce the spillage of debris. Hence there will be less turbidity in water.

2) Question By - Shri Sunil Naik, Member Gram Panchayat, Kedar

Question- It is understood that, the Project is for Development of the Nation as well as of us. Earlier also number of projects came in this area like ONGC, Karanja Project, etc. but no one cares about our future and always we the Fishermen are at loss. Because of this project we may not be allowed fishing in this area in future. This shore is security wise important and there is likelihood of security issues like terrorism as happened earlier on 26/11.

Due to technicalities involved in the nature of project, most of us could not understand it clearly. Though we do not oppose to the project, we are concerned about our interests like **how the loss occurred to the fishermen community will**

(8)

be compensated? Whether employment will be offered to the local people? Whether there will be effect on mangroves? These all problems shall be resolved taking in to confidence the Local Registered Macchimar Sanghatna along with Gram Panchayats, Nagarpalika's etc.

Answer by Capt. A.W.Karkare

As there is no landfilling, hence no effect on Mangroves.

3) Question By - Shri Ganesh Nakhawa, Director, Karanja Macchimar Sanstha.

Question-There are breeding grounds of DOLNET and GILNET fish within 500 meters of the project site. This area is of High Value Catch area having Lobsters & Crab. However report does not indicate these facts. Because of this project there is possibility of oil spillage which may cause the danger to the fish. Also dredging will be going on for 36 months which will affect the fishing activities. How this loss will be compensated? The EIA report prepared by MbPT, is in the office only, the actual field study was not carried out as no any representatives comes here to obtain the filed data. Then on which basis EIA reports prepared?

Answer by Shri Keshav sundar- MbPT Officer,

Pipeline laying will be done with the modern technologies and hence less effect on turbidity of water. Reiterating the importance of the project he said that, NG requirement of Maharashtra is 33MT however at present the only facility at Dhabol of NTPC&GAIL has a capacity of 1.2MT. Hiranandani Energy is planning for the 3MT Capacity at Jaighad and the work is yet to start.. This project will facilitate this gas to be available at lower rate to State of Maharastra and hence beneficial to local public. EIA report is prepared by M/s L&T and report is made on the factual finding.

Question By - Shri Sitaram Nakhava Ex. Member Z.P. Raigad.

Question- We do not oppose the project because we know that our progress lies in the progress of the nation. But local people shall not be destroyed in the name of progress. At the time of Karanja Project developed by ONGC, which is costing more than 1000 Cr is coming in to reality out of agreed 43 conditions yet not a single condition is fulfilled.

In this project during dredging, water is likely to get muddy which will cause danger to marine life resulting loss to the fishermen.

The Chariman of the committee directed to Tahasildar to conduct the meeting with project proponent & neaby fishermen.

4) **Shri Satish Bagal Chairman**, -summarised the questions of the members of the public and requested to answer on the specific questions as below;

1. Whether there is effect on Kennedy Safety Zone due to this project?
2. Whether there is effect on fishing activities?
3. Whether there will be restriction on movement of fishermen?

Answer by Capt. A.W.Karkare

1. There will not be any effect on Kennedy Safety Zone due to this project. The fishing activity will continue.
2. Project is at existing Anchorage where the fishing activities are already banned in that area. Also Dredging will be done with Suction Dredger instead of Grab Dredger and Pipeline laying will be done with the modern technologies and hence less effect on turbidity of water. Hence no effect on fishing due to this project.
3. No separate pipeline on the sea shore for this project and hence there will not be new safety zone for this project and will not affect the fishing movement.

5) **Question By - Shri Ganesh Nakhawa, Fisherman**

The project area is of High Value Catch area having Lobsters & Crab. However report does not indicate these facts. There is need to study in depth about these particular species.

6) **Shri Satish Bagal, Chairman**

Mr. Ganesh Nakhwa's question raises some serious issues. Whether Impact Assessment Study covers the effect on flora and fauna in the project site?

Answer by Capt. A.W.Karkare-

Impact Assessment Study has covered the effect on flora and fauna in the project site. The facility where the structure is constructed is in the existing anchorage area where the fishing is prohibited and therefore there is should not be any apprehension about the loss of flora and fauna.

7) Dr. A.N. Harshawardhan, Member, Regional officer, MPCB,

MbPT should form a committee of the local people during the execution of the project and encourage Employment to locals, skilled training and the social Aspect. Also make essential modification in EIA report in consultation with the local fisherman and MPCB.

Answer by Capt. A.W.Karkare-

These issues will be considered taking in to confidence of the local fishing communities.

8) Question By - Shri Sunil Naik, Fisherman

If there is leakage of Gas, marine life may be in danger.

Answer by Capt. A.W.Karkare-

There will not be any adverse effect of this Gas on marine life.

9) Shri Satish Bagal, Chairman of the committee

Question- How much employment will be available?

Answer by Shri Keshav sundar

During construction phase 500 jobs will be available and during operation 50 jobs will be available.

11) Shri Satish Bagal, Chairman of the committee

Question- Whether there is any skilled or unskilled employment available for locals?

Answer by Capt. A.W.Karkare- Though skilled jobs may not be available for locals; they can be useful for unskilled jobs like mooring ships, material transport

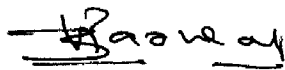
etc. Further for skilled jobs training can be provided to local educated personals under CSR of the Private operator setting up the project.

In conclusion, Satish Bagal, Chairman of the committee concluded that this being the central govt. project it is expected that there will be complete transparency and he highlighted the issues raised in the hearing as below;

- During the construction locals may be taken in to confidence and welfare of fishermen's and locals be protected.
- The report of the meeting will be sent to the Central Government as conducted and in visual form.

Finally, the convener informed the public that all the views expressed in the meeting, letters if any submitted and the project proponents reply will be put in minutes of the meeting and forwarded to the MoEF, New Delhi, Govt. of India.

The Resident Deputy collector & Addl. Dist. Magistrate, Raigad District and Chairman of the committee thanked all the panel members, affected public and the project proponent for co-operation to conduct the Public Hearing successfully and concluded the hearing.



(Shri S. H. Padwal)
Convener
Sub Regional officer, Taloja,
M.P.C.Board, Navi Mumbai



(Dr. A.N. Harshavardhan)
Member,
Regional officer, Navi Mumbai,
M.P.C.Board, Navi Mumbai



(Shri Satish Bagal)
Chairman
Resident Deputy Collector &
Addl. Dist. Magistrate, Dist.Raigad.

अवलोकनाथ



मा. जिल्हादंडाधिकारी

Public Hearing

In line with requirements of the EIA Notification, 2006 (as amended) for Category A projects, a Public Hearing was conducted for the proposed setting up of the FSRU in Mumbai Harbour. The meeting was held on July 22, 2016 at Terapanth Bhavan, Vani Ali, Near Karnala Nagri, Sahakari Bank, Uran, Dist. Raigad.

Prior to conducting the Public Hearing, the Draft EIA Report was prepared in accordance with the MoEF approved ToR and Executive Summaries in English and local language (Marathi) were submitted to MPCB. The Public Hearing was conducted by MPCB and was presided over by the Resident Deputy Collector & Additional District Magistrate, District Raigad, in the presence of the Regional Officer, MPCB, Navi Mumbai and the general public.



Exhibits: Public Hearing Photographs

Responses to Minutes of Public Hearing

Initially the project was explained with its features, importance, its significance and further growth aspects. The public was welcomed to put forward their doubts, questions, comments, suggestions which were well invited and were answered. Below given are Minutes of the Public Hearing held for the proposed development of FSRU by Mumbai Port Trust.

S. No	Question/ Comments/ Suggestions	Response/Clarification given during Public Hearing (as recorded in PH Minutes)	Remarks/Additional Response/ Clarifications
1.	<p><u>Question Raised by- Shri Sunil Nail, Member Gram Panchayat, Kedar</u></p> <p>Whether there will be effect on Kennedy Safety Zone due to this project?</p>	<p><u>Replied by- Capt A.W.Karkare</u></p> <p>Modern Technologies will be used in this project as the Dredging will be done with Suction Dredger instead of Grab Dredger which will reduce the spillage of debris. Hence, there will be less turbidity in water.</p>	<p>There will not be any effect on Kennedy Safety Zone due to this project. The fishing activity will continue. However, minor/short-term impacts during trenching for laying of subsea pipelines could be envisaged. The submarine pipeline is almost 7 kms in length. Trenching would be carried out in small stretches only. Fishing activities would be prohibited only in these areas during the period of trenching. Once the pipeline is laid, it will rest about 2.5 m below the sea bed and fishing boats are not prohibited from moving over the area of the pipeline.</p>
2.	<p><u>Question Raised by- Shri Sunil Nail, Member Gram Panchayat, Kedar</u></p> <p>It is understood that, the project is for development of the Nation as well as of us. Earlier also number of projects came in the area like ONGC, Karanja Project, etc. but no one cares about our future and always we the Fishermen are at loss. Because of this project we may not be allowed fishing in this area in future. This shore is security wise important and there is likelihood of security issues like terrorism as happened earlier on 26/11.</p>	<p><u>Replied by- Capt A.W.Karkare</u></p> <p>As there is no landfilling, hence no effect on mangroves.</p>	<p>Proposed development is planned in the existing anchorage area of MbPT where fishing activities are not permitted. As such the development will not have additional impacts by prohibiting fishing activities in a new area. Temporary impacts are anticipated during the process of trenching for laying the submarine pipeline (as discussed in S. No. 1, above). As such, no loss to fishing activities is envisaged due to development of this project.</p>

S. No	Question/ Comments/ Suggestions	Response/Clarification given during Public Hearing (as recorded in PH Minutes)	Remarks/Additional Response/ Clarifications
	Due to technicalities involved in the nature of project, most of us could not understand it clearly. Though we do not oppose to the project, we are concerned about our interest like how the loss occurred to the fishermen community will be compensated? Whether employment will be offered to the local people? Whether there will be effect on mangroves? These all problems shall be resolved taking in to confidence the Local Registered Macchimar Sanghatna along with Gram Panchayats, Nagarpalika's etc.		
3.	<p><u>Question Raised by- Shri Ganesh Nakhawa, director, Karanja Macchimar Sanstha</u></p> <p>There are breeding grounds of DOLNET and GILNET fish within 500 meters of the project site. This area is of High Value Catch area having Lobsters & Crab. However report does not indicate these facts. Because of this project there is possibility of oil spillage which may cause the danger to the fish. Also dredging will be going on for 36 months which will affect the fishing activities. How this loss will be compensated? The EIA report prepared by MbPT, is in the office only, the actual field study was not carried out as no any representatives comes here to obtain the filed data. Then on which basis EIA reports prepared?</p>	<p><u>Replied by Shri Keshav Sundar- MbPT Officer</u></p> <p>Pipeline laying will be done with the modern technologies and hence less effect on turbidity of water. Reiterating the importance of the project he said that, NG requirement of Maharashtra is 33 MT however at present the only facility at Dhabol of NTPC & GAIL has a capacity of 1.2 MT. Hiranandani Energy is planning for the 3MY Capacity at Jaighad and the work is yet to start. This project will facilitate this gas to be available at lower rate to State of Maharashtra and hence beneficial to local public. EIA report is prepared by M/s L&T and report is made on the factual finding.</p>	<p>Details of fishes available in the project area have been provided in the EIA Report in <i>Section 4.7.2.2 Fishes Available At Project Area</i>. The list of fishes available in the area includes Lobsters & Crabs. Statement made during Public Hearing about not addressing these facts in the EIA report is incorrect.</p> <p>The proposed development is completely offshore; about 5 kms away from the nearest shore. Proposed development does not have any activities planned on land side with the exception of the submarine pipeline connecting the offshore FSRU to the landfall point where it is connected to existing pipeline network. As such, this EIA study can essentially be said to be a Marine EIA. Necessary primary survey to study the marine aspects has been carried out as part of the EIA study. Primary surveys to understand the flora &</p>

S. No	Question/ Comments/ Suggestions	Response/Clarification given during Public Hearing (as recorded in PH Minutes)	Remarks/Additional Response/ Clarifications
			fauna in the project area have also been carried out. Proposed development being an offshore marine development, appropriate/authentic secondary data from the project area has been referred to address the terrestrial environmental components such as air quality, water quality, etc. Hence, primary surveys as needed for the study have been carried out and the study is based on factual findings taking into consideration applicable guidelines.
	<p>Question By- Shri Sitaram Nakhava Ex. Memener Z.P. Raigad</p> <p>We do not oppose the project because we know that our progress lies in the progress of the nation. But local people shall not be destroyed in the name of progress. At the time of Karanja Project developed by ONGC, which is costing more than Rs. 1000 Cr is coming in to reality out of agreed 43 conditions yet not a single condition is fulfilled. In this project during dredging, water is likely to get muddy which will cause danger to marine life resulting loss to the fishermen.</p> <p>The Chairman of the committee directed to Tahasildar to conduct the meeting with project proponent & nearby fishermen.</p>	-	Dredging will be done with Suction Dredger instead of Grab Dredger and pipeline laying will be done with modern technologies and hence less effect on turbidity of water. Minimal impacts may still be envisaged; however, these impacts are likely to be short-term in nature.

S. No	Question/ Comments/ Suggestions	Response/Clarification given during Public Hearing (as recorded in PH Minutes)	Remarks/Additional Response/ Clarifications
4.	<u>Shri Satish Bagal Chairman, Summarized the questions as below:</u> i. Whether there is effect on Kennedy Safety Zone due to this project?	<u>Answer by Capt. A.W.Karkare</u> i. There will not be any effect on Kennedy Safety Zone due to this project. The fishing activity will continue.	-
	ii. Whether there is effect on fishing activities?	ii. Project is at existing Anchorage where the fishing activities are already banned in that area. Also Dredger and pipeline laying will be done with modern technologies and hence less effect on turbidity of water. Hence no effect on fishing due to this project.	-
	iii. Whether there will be restriction on movement of fishermen?	iii. No separate pipeline on the sea shore for this project and hence there will not be new safety zone for this project and will not affect the fishing movement.	-
5.	<u>Question Raised By- Shri Ganesh Nakhwa, Fisherman</u> The project area is of High Value Catch area having Lobsters & Crab. However, report does not indicate these facts. There is need to study in depth about these particular species.		Details of fishes available in the project area have been provided in the EIA Report in <i>Section 4.7.2.2 Fishes Available At Project Area</i> . The list of fishes available in the area includes Lobsters & Crabs. Statement made during Public Hearing about not addressing these facts in the EIA report is incorrect.
6.	<u>Shri Satish Bagal, Chairman</u> Mr. Ganesh Nakhwa's question raises some serious issues. Whether Impact Assessment study covers the effect on flora and fauna in the project	<u>Answer by Capt. A.W.Karkare-</u> Impact Assessment Study has covered the effect on flora and fauna in the project site. The facility where the structure is constructed is in the existing	Details of fishes available in the project area have been provided in the EIA Report in <i>Section 4.7.2.2 Fishes Available At Project Area</i> . The list of fishes available in the area includes Lobsters & Crabs. Primary survey to study the flora & fauna of the

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	site?	anchorage area where the fishing is prohibited and therefore there is should not be any apprehension about the loss of flora and fauna.	project area has been carried out as part of the EIA study. Details of the study are addressed/ presented in <i>Section 4.6.7 Flora and Fauna</i> of the EIA Report.
7.	<p><u>Dr. Harshwardhan, Member, regional officer, MPCB-</u></p> <p>MbPT should form a committee of the local people during the execution of the project and encourage Employment to locals, skilled training and the social aspect. Also make essential modification in EIA report in consultation with the local fisherman and MPCB.</p>	<p><u>Answer by Capt. A.W.Karkare-</u></p> <p>These issues will be considered taking in to confidence of the local fishing communities.</p>	As discussed in S. No. 3, necessary primary survey to study the marine aspects has been carried out as part of the EIA study. Primary surveys to understand the flora & fauna in the project area have also been carried out. L&T Infrastructure Engineering Limited is a QCI NABET accredited consultant for carrying out EIA studies and has followed the guidelines and applicable regulations in conducting the EIA study which is based on factual findings. Also, the EIA study has been carried out as per approved Terms of Reference (ToR) obtained from Ministry of Environment, Forests and Climate Change (MoEF&CC) vide letter F.No.10-31/2014-IA.III, dated March 19, 2015. Further, MPCB has not mentioned any specific modification or query that needs to be addressed in the EIA Report.
8.	<p><u>Question By- Shri Sunil Naik, Fisherman-</u></p> <p>If there is leakage of Gas, marine life may be in danger?</p>	<p><u>Answer by Capt. A.W.Karkare-</u></p> <p>There will not be any adverse effect of this Gas on marine life.</p>	-
9.	<p><u>Question raised by Shri Satish Bagal, Chairman of the Committee-</u></p> <p>How much employment will be available?</p>	<p><u>Answer by Shri Keshav Sundar-</u></p> <p>During construction phase 500 jobs will be available and during operation 50 jobs will be</p>	-

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		available.	
11.	<p><u>Question raised by- Shri Satish Bagal, Chairman of the Committee-</u></p> <p>Whether there is any skilled or unskilled employment available for locals?</p>	<p><u>Answer by Capt. A.W.Karkare-</u></p> <p>Though skilled jobs may not be available for locals; they can be useful for unskilled jobs like mooring ships, material transport etc. Further for skilled jobs training can be provided to local educated personals under CSR of the Private operator setting up the project.</p>	-
<p>In conclusion, Satish Bagal, Chairman of the committee concluded that this being the central govt. project it is expected that there will be complete transparency and he highlighted the issues raised in the hearing as below;</p> <ul style="list-style-type: none"> • During the construction locals may be taken in to confidence and welfare of fisherman's and locals be protected. • The report of the meeting will be sent to the Central Government as conducted and in visual form. 			

Responses to Minutes of Public Hearing

Public Hearing for the Mumbai Port Trust proposed facility of FRSU in Mumbai Harbour was held on 22.07.2016 at 11:00 AM at Terapanth Bhavan, Vani Ali, near Karnala Nagri, Sahakari Bank, Uran, Dist. Raigad. The meeting was held in presence of panel members which included the Chairman - Shri Satish Bagal - Resident Deputy Collector & Addl. Dist. Magistrate, Dist. Raigad, Member - Dr. A.N. Harshavardhan, I/c Regional Officer, Maharashtra Pollution Control Board, Navi Mumbai, Convener - Shri S.H. Padwal Sub-Regional Officer, Taloja, Maharashtra Pollution Control Board, Navi Mumbai and the present general public.

Initially the project was explained with its features, importance, its significance and further growth aspects. The public was welcomed to put forward their doubts, questions, comments, suggestions which were well invited and were answered. Below given are Minutes of the Public Hearing held for the proposed development of FSRU by Mumbai Port Trust.

S. No	Question/ Comments/ Suggestions	Response/Clarification given during Public Hearing (as recorded in PH Minutes)	Remarks/Additional Response/ Clarifications
1.	<p><u>Question Raised by- Shri Sunil Nail, Member Gram Panchayat, Kedar</u></p> <p>Whether there will be effect on Kennedy Safety Zone due to this project?</p>	<p><u>Replied by- Capt A.W.Karkare</u></p> <p>Modern Technologies will be used in this project as the Dredging will be done with Suction Dredger instead of Grab Dredger which will reduce the spillage of debris. Hence, there will be less turbidity in water.</p>	<p>There will not be any effect on Kennedy Safety Zone due to this project. The fishing activity will continue. However, minor/short-term impacts during trenching for laying of subsea pipelines could be envisaged. The submarine pipeline is almost 7 kms in length. Trenching would be carried out in small stretches only. Fishing activities would be prohibited only in these areas during the period of trenching. Once the pipeline is laid, it will rest about 2.5 m below the sea bed and fishing boats are not prohibited from moving over the area of the pipeline.</p>
2.	<p><u>Question Raised by- Shri Sunil Nail, Member Gram Panchayat, Kedar</u></p> <p>It is understood that, the project is for development of the Nation as well as of us. Earlier also number of projects came in the area like ONGC, Karanja Project, etc. but no one cares about our future and</p>	<p><u>Replied by- Capt A.W.Karkare</u></p> <p>As there is no landfilling, hence no effect on mangroves.</p>	<p>Proposed development is planned in the existing anchorage area of MbPT where fishing activities are not permitted. As such the development will not have additional impacts by prohibiting fishing activities in a new area. Temporary impacts are anticipated during the process of trenching for laying the submarine pipeline (as discussed in S.</p>

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	<p>always we the Fishermen are at loss. Because of this project we may not be allowed fishing in this area in future. This shore is security wise important and there is likelihood of security issues like terrorism as happened earlier on 26/11.</p> <p>Due to technicalities involved in the nature of project, most of us could not understand it clearly. Though we do not oppose to the project, we are concerned about our interest like how the loss occurred to the fishermen community will be compensated? Whether employment will be offered to the local people? Whether there will be effect on mangroves? These all problems shall be resolved taking in to confidence the Local Registered Macchimar Sanghatna along with Gram Panchayats, Nagarpalika's etc.</p>		No. 1, above). As such, no loss to fishing activities is envisaged due to development of this project.
3.	<p><u>Question Raised by- Shri Ganesh Nakhawa, director, Karanja Macchimar Sanstha</u></p> <p>There are breeding grounds of DOLNET and GILNET fish within 500 meters of the project site. This area is of High Value Catch area having Lobsters & Crab. However report does not indicate these facts. Because of this project there is possibility of oil spillage which may cause the danger to the fish. Also dredging will be going on for 36 months which will affect the fishing activities. How this loss will be compensated? The EIA report prepared by MbPT, is in the office only, the actual</p>	<p><u>Replied by Shri Keshav Sundar- MbPT Officer</u></p> <p>Pipeline laying will be done with the modern technologies and hence less effect on turbidity of water. Reiterating the importance of the project he said that, NG requirement of Maharashtra is 33 MT however at present the only facility at Dhabol of NTPC & GAIL has a capacity of 1.2 MT. Hiranandani Energy is planning for the 3MY Capacity at Jaighad and the work is yet to start. This project will facilitate this gas to be available at lower rate to State of Maharashtra and hence beneficial to local public. EIA report is prepared by</p>	<p>Details of fishes available in the project area have been provided in the EIA Report in <i>Section 4.7.2.2 Fishes Available At Project Area</i>. The list of fishes available in the area includes Lobsters & Crabs. Statement made during Public Hearing about not addressing these facts in the EIA report is incorrect.</p> <p>The proposed development is completely offshore; about 5 kms away from the nearest shore. Proposed development does not have any activities planned on land side with the exception of the submarine pipeline connecting the offshore FSRU to the landfall point where it is connected to</p>

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	field study was not carried out as no any representatives comes here to obtain the filed data. Then on which basis EIA reports prepared?	M/s L&T and report is made on the factual finding.	existing pipeline network. As such, this EIA study can essentially be said to be a Marine EIA. Necessary primary survey to study the marine aspects has been carried out as part of the EIA study. Primary surveys to understand the flora & fauna in the project area have also been carried out. Proposed development being an offshore marine development, appropriate/authentic secondary data from the project area has been referred to address the terrestrial environmental components such as air quality, water quality, etc. Hence, primary surveys as needed for the study have been carried out and the study is based on factual findings taking into consideration applicable guidelines.
	<p>Question By- Shri Sitaram Nakhava Ex. Memener Z.P. Raigad</p> <p>We do not oppose the project because we know that our progress lies in the progress of the nation. But local people shall not be destroyed in the name of progress. At the time of Karanja Project developed by ONGC, which is costing more than Rs. 1000 Cr is coming in to reality out of agreed 43 conditions yet not a single condition is fulfilled. In this project during dredging, water is likely to get muddy which will cause danger to marine life resulting loss to the fishermen.</p> <p>The Chairman of the committee directed to</p>	-	Dredging will be done with Suction Dredger instead of Grab Dredger and pipeline laying will be done with modern technologies and hence less effect on turbidity of water. Minimal impacts may still be envisaged; however, these impacts are likely to be short-term in nature.

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	Tahasildar to conduct the meeting with project proponent & nearby fishermen.		
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	ii. Whether there is effect on fishing activities?	ii. Project is at existing Anchorage where the fishing activities are already banned in that area. Also Dredger and pipeline laying will be done with modern technologies and hence less effect on turbidity of water. Hence no effect on fishing due to this project.	-
	iii. Whether there will be restriction on movement of fishermen?	iii. No separate pipeline on the sea shore for this project and hence there will not be new safety zone for this project and will not affect the fishing movement.	-
5.	<u>Question Raised By- Shri Ganesh Nakhwa, Fisherman</u> The project area is of High Value Catch area having Lobsters & Crab. However, report does not indicate these facts. There is need to study in depth about these particular species.		Details of fishes available in the project area have been provided in the EIA Report in <i>Section 4.7.2.2 Fishes Available At Project Area</i> . The list of fishes available in the area includes Lobsters & Crabs. Statement made during Public Hearing about not addressing these facts in the EIA report is incorrect.
6.	<u>Shri Satish Bagal, Chairman</u> Mr. Ganesh Nakhwa's question raises some	<u>Answer by Capt. A.W.Karkare-</u> Impact Assessment Study has covered the effect	Details of fishes available in the project area have been provided in the EIA Report in <i>Section 4.7.2.2 Fishes Available At Project Area</i> . The list of fishes

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	serious issues. Whether Impact Assessment study covers the effect on flora and fauna in the project site?	on flora and fauna in the project site. The facility where the structure is constructed is in the existing anchorage area where the fishing is prohibited and therefore there is should not be any apprehension about the loss of flora and fauna.	available in the area includes Lobsters & Crabs. Primary survey to study the flora & fauna of the project area has been carried out as part of the EIA study. Details of the study are addressed/ presented in <i>Section 4.6.7 Flora and Fauna</i> of the EIA Report.
7.	<u>Dr. Harshwardhan, Member, regional officer, MPCB-</u> MbPT should form a committee of the local people during the execution of the project and encourage Employment to locals, skilled training and the social aspect. Also make essential modification in EIA report in consultation with the local fisherman and MPCB.	<u>Answer by Capt. A.W.Karkare-</u> These issues will be considered taking in to confidence of the local fishing communities.	As discussed in S. No. 3, necessary primary survey to study the marine aspects has been carried out as part of the EIA study. Primary surveys to understand the flora & fauna in the project area have also been carried out. L&T Infrastructure Engineering Limited is a QCI NABET accredited consultant for carrying out EIA studies and has followed the guidelines and applicable regulations in conducting the EIA study which is based on factual findings. Also, the EIA study has been carried out as per approved Terms of Reference (ToR) obtained from Ministry of Environment, Forests and Climate Change (MoEF&CC) vide letter F.No.10-31/2014-IA.III, dated March 19, 2015. Further, MPCB has not mentioned any specific modification or query that needs to be addressed in the EIA Report.
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9.	<u>Question raised by Shri Satish Bagal, Chairman of the Committee-</u>	<u>Answer by Shri Keshav Sundar-</u> During construction phase 500 jobs will be	-

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	How much employment will be available?	available and during operation 50 jobs will be available.	
11.	<p><u>Question raised by- Shri Satish Bagal, Chairman of the Committee-</u></p> <p>Whether there is any skilled or unskilled employment available for locals?</p>	<p><u>Answer by Capt. A.W.Karkare-</u></p> <p>Though skilled jobs may not be available for locals; they can be useful for unskilled jobs like mooring ships, material transport etc. Further for skilled jobs training can be provided to local educated personals under CSR of the Private operator setting up the project.</p>	-
<p>In conclusion, Satish Bagal, Chairman of the committee concluded that this being the central govt. project it is expected that there will be complete transparency and he highlighted the issues raised in the hearing as below;</p> <ul style="list-style-type: none"> • During the construction locals may be taken in to confidence and welfare of fisherman's and locals be protected. • The report of the meeting will be sent to the Central Government as conducted and in visual form. 			