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**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,
Maharastra Pollution Control Board,
Navi Mumbai- 400614 - Member
3. Shri S.H. Padwal
Sub-Regional officer, Taloja
Maharastra Pollution Control Board,
Navi Mumbai- 400614. - Convener

Commencing the meeting, Shri. S.H. Padwal Sub-Regional officer, Taloja, Maharastra 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) Grampanchayat Kharkhand, Tal- Uran, Dist- Raigad.
- 13) Grampanchayat 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

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**

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 fishermans.

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.

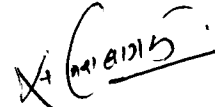
The Resident Deputy collector & Addl. Dist. Magistrate, Raigad District and Chairman of the committee thanked all the panel members, affected public and the project proponent for co-operation to conduct the Public Hearing successfully and concluded the hearing.



(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



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

अवसो कुनाथ


मा. जिल्हा दंडाधिकारी