

Public Hearing

Public Hearing for the project was conducted at the Project Site of BPCL Solapur LPG Plant on 13th June 2017. Shri Ajit Relekar, Additional District Magistrate of Solapur district presided over the hearing.

Figure 1.1 *Photographs of Public Hearing*



Suggestions, comments, views and objections of the public on environmental and socio-economic issues related to the project were invited through the notice. The key issues that came up for discussion in the Public Hearing and the targeted action plan have been summarized in *Table 1.1*. Details of the records of Public Hearing minutes have been provided in *Annexure* of this report.

Table 1.1 *Summary of Issues discussed during Public Hearing*

S No.	Query/statement /information/clarification sought at the venue of PH	Reply of the query/ statement /information
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S No.	Query/statement /information/clarification sought at the venue of PH	Reply of the query/ statement /information
i.	Shri Ajinkya Shitole of Solapur asked about the safety provisions in the proposed expansion plant	BPCL informed that there are very negligible chances of accidental release of LPG, but all the possible scenarios have been considered during the planning. There is Auto mode firefighting system which can run four hours (refer <i>Section 2.13 and Section 7.3.4</i>). The proposed MSV will be constructed as per OISD 150 and the Static and Mobile Pressure Vessels (Unfired) Rules, 1981. It will have state of the art firefighting and automation facilities. The approach roads will be constructed all around the MSV for emergency purposes and for moving of firefighting equipment (refer <i>Section 2.13</i>).
ii.	Shri Dhanaji Suresh Gavade of Sawaleshwar suggested trucks which are coming into the plant for loading and unloading are kept standing on highway, which is very dangerous. Hence parking of truck, tankers should not be done on Solapur Hyderabad highway.	Approximately 4.41 acres of the plant is earmarked for vehicle parking. This area is sufficient to meet the existing parking requirement of 12 bulk tanker and 20-25 packed trucks. After implementation of the proposed project, LPG storage capacity at the plant will increase. Increase in LPG storage capacity is expected to improve operational efficiency, which will reduce the detention time of the bulk tank lorries at the parking area. Thus, the parking requirement will reduce. Moreover, BPCL has additional parking area at BPCL Petrol Pump just outside the boundary of BPCL LPG Plant. If required, this additional parking space can be used for vehicle parking.
iii.	Shri Asim Sayyed of Solapur asked if at all there will be leakage and fire and if gas mixes in atmosphere, what are the preventive and safety measures.	Also, BPCL will ensure that LPG loaded vehicles are not parked along the highway. BPCL informed that modern system is installed in the plant (refer <i>Section 7.3.4</i>). There was no fire incidence since last 30 years and chances of fire are very negligible in the Plant.
iv.	Shri Ajit Relekar, Chairman of the Committee informed that if at all there is any leakage of gas like Bhopal, there will be disaster. Hence a common person needs clarification that whether the LPG is poisonous and if at all there is leakage, what steps should be taken by local people.	BPCL informed that LPG is not poisonous. Though there are very negligible chances of leakage, but if it leaks, as it is heavier than air, it will stay in vapour trap inside the plant. Also, twice in a year, mock drill is carried out for any disaster (refer <i>Section 7.3.4</i>). BPCL further informed that nearly 1,200 school students are trained and have been appointed as "gas ambassador" to educate the people.
v.	Shri N S Awatade, Convener of the meeting opined that while loading and unloading, the incident may occur. It is suggested that training should be extended to the villages of 10 km radius in onsite and offsite disaster management plan.	BPCL informed that Disaster Control Management Plan (DCMP) is already prepared which is implemented as per time schedule and twice in a year mock drill is carried out on the road, area to face any eventuality by the common people. As per DCPM, district administration is always participant. BPCL further informed students of nearby school/college are invited for visit of LPG Plant. Nearly 1,200 school students of nearby area are trained and have been appointed as "gas ambassador" to educate the people.

S No.	Query/statement /information/clarification sought at the venue of PH	Reply of the query/ statement /information
vi.	Shri Salunkhe, Member remarked that in the presentation, the quantity of sewage and industrial effluent and its treatment and disposal is not mentioned.	BPCL informed that approximately 8 KLD of sewage is presently being generated and treated through STP of 15 KLD capacity. Also there is approximately 14 KLD of industrial effluent from the plant. The same is treated through ETP of 15 KLD capacity. Treated effluent is used for gardening/ landscaping in the plant premises (refer <i>Section 2.9.1</i>).
vii.	Shri Ajit Relekar, Chairman of the Committee asked about the applicability of Public Liability Insurance in the project.	BPCL informed that the Act is applicable in the plant.
viii.	Shri Bapu Bhosale of Chincholi-Kati opined that sewage should be harmful due to which agriculture fields may become barren.	The plant is operating in zero discharge mode and the same will be continued for the proposed expansion project.
ix.	Shri Sattar Shaikh of Chincholi-Kati asked if at all accident occurs, within how much time the help will be extended.	BPCL informed that they have three bedded occupational health centre in Plant. The periodical medical check-up is always carried for all the employees (refer <i>Section 7.3.6</i>). The ambulance is available round the clock (refer <i>Section 7.3.4</i>).
x.	Shri Jilani Shahjan Shaikh of Solapur asked whether this public hearing is for this plant only and informed that the people residing in the vicinity of MIDC suffers due to smell/odour nuisance. He wishes to complete the project at the earliest.	Shri Awatade, Convener of the meeting informed that this public hearing is exclusively for the project of BPCL. He further appealed to send written complaint to local Sub-Regional Office, Solapur for any odour nuisance from particular industry. The action will be initiated as per Law.
xi.	Shri Gautam Mote of Tuljapur asked if at all fire incidence occurs in nonworking hours, what preventive measures would be taken.	BPCL informed that Plant has safety system as per OISD144. All the safety devices run on pneumatic system which are on auto mode. All the workers and security personnel are trained to face any situation. All the concerned officials are connected by advance communication system (refer <i>Section 7.3.4</i>).
xii.	Shri Dilip Gajendra Tekale, Ex-sarpanch of Sawaleshwar, while supporting the project informed that the local do fear while going on the project approaching road as tankers and truck stands to enter in the project, which become hurdles for smooth traffic flow. He further appealed that project proponent should carry sapling programme in every village of vicinity. He further suggested to giving special training to drivers of tankers and trucks who carries LPG cylinder.	<p>Company officials informed that the drivers are already trained on preventive driving and use of fire extinguisher. Further, training for three days in a year is compulsory for all of them (refer <i>Section 7.3.4</i>).</p> <p>BPCL is shifting Plant gate away from road. It will provide rest area to vehicle away from main Highway (NH-65).</p> <p>BPCL have provided 1000 saplings to the nearby village panchayat (Pakhni, Mohol, Kondi, chincholi and Savleshwer) for plantation during monsoon period in 2017 in common property land.</p>
xiii.	Chairman of the Committee appealed project officials to carry sapling programmes and Jalyukta Shivar program under CSR fund. Further, convener of the committee informed that in this rainy season, the Govt. of Maharashtra has planned for four crore	The sapling programmed as discussed above (S No. xii) is implemented.

S No.	Query/statement /information/clarification sought at the venue of PH	Reply of the query/ statement /information
	sapling. He asked project officials to prepare proposal in the radius of 10.0 km.	
xiv.	Shri Dilip Mahadeo Aldar of Chicholi-Kati opined that the project official does not spent money on the project. He said that he is Chairman of Jai Jawan Jai Kisan Sastha, which does social work. It is experience that project proponent does not take responsibility of the social work.	BPCL informed that for carrying out social development programs, the management has a CSR cell at Mumbai Office which takes care of CSR activities of BPCL. BPCL had conducted project CAL(Computer Added Learning) in 2015. BPCL trained 340 School Teachers & 1200 Students under Project CAL.

MAHARASHTRA POLLUTION CONTROL BOARD

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



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

No: BO/JD (WPC)/PH/B- 3833

Date: 21/09/2017

To,
The Additional Chief Secretary (Environment),
Govt. Of Maharashtra, Environment Department,
Room No. 217 (Annex), Mantralaya, Mumbai-400032.

Sub: Environmental Clearance - Proceedings of Public Hearing in respect **Proposed expansion of LPG storage Capacity (Moulded Storage Vessel) at Solapur LPG plant** Proposed by **M/s. Bharat petroleum Corporation Ltd (LPG Plant), Chincholi, Tal: Mohal, Dist: Solapur**

Ref : Sub-Regional Office, Mumbai -II, MPC Board letter dt: 14.12.2016 vide No 161214 FT 00244.

Sir,

The Public Hearing for the proposed project of **Proposed expansion of LPG storage Capacity (Moulded Storage Vessel) at Solapur LPG plant** Proposed by **M/s. Bharat petroleum Corporation Ltd (LPG Plant), Chincholi, Tal: Mohal, Dist: Solapur.** Environmental Public hearing conducted on 13.06.2017 at 10.30 a.m. at **Project site of M/s. Bharat Petroleum Corporation Ltd (LPG Plant), Chincholi, Tal: Mohal, Dist: Solapur.** The minutes of the public hearing approved and duly signed by the Public hearing panel along with the proceedings are enclosed.

- Minutes of public hearing duly signed by the Chairman of public hearing panel in English & Marathi)
- Copy of Office Order
- List of participant.
- Newspaper Notices for Environmental Public Hearing in English & Marathi.

This is submitted for further necessary action please,

Yours Sincerely,

Dr. Y. B. Sontakke
Joint Director (WPC)

Encl: As above

Copy submitted to:

- 1) The Chairman, MPCB, Mumbai
- 2) The Member Secretary, MPCB, Mumbai.

Copy to the applicant of the project:

M/s. Bharat petroleum Corporation Ltd (LPG Plant), Chincholi, Tal: Mohal, Dist: Solapur

Copy for information & necessary action to:

- 1) The Regional Officer, MPCB, Pune,
- 2) The Sub Regional Officer, MPCB Solapur.
- 3) EIC, M. P. C. Board, Mumbai - For information & display of Minutes on website

Minutes of Environmental Public Hearing

MINUTES OF THE PUBLIC HEARING FOR PROPOSED EXPANSION OF LPG STORAGE CAPACITY (MOUNDED STORAGE VESSEL) AT SOLAPUR LPG PLANT AT CHINCHOLI PROPOSED BY M/S BHARAT PETROLEUM CORPORATION LTD., (LPG PLANT), MIDC CHINCHOLI, TAL-MOHOL, DIST:SOLAPUR.

The public hearing for proposed expansion of LPG Storage Capacity (Mounded Storage Vessel) at Solapur LPG Plant at Chincholi proposed by M/s Bharat Petroleum Corporation Ltd., (LPG Plant), Near MIDC Chincholi, Tal- Mohol, Dist-Solapur was conducted on 13th June, 2017 at the site of the said project.

Following Public Hearing Panel members were present, as per Board's Office Order No. E-43 of 2017 under letter no. BO/JD (WPC)/PH/B-2266, dated 03-06-2017:-

- | | | |
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| 1) Shri Ajit Relekar,
Addl. District Magistrate, Solapur
(Representative of District Magistrate,
Solapur) | - | Chairman, |
| 2) Shri J. S. Salunkhe,
I/c. Regional Officer, MPCB, Pune
(Representative of MPCB, Mumbai) | - | Member |
| 3) Shri N. S. Awatade
I/c. Sub Regional Officer, MPCB
Solapur | - | Convener |

Shri N. S. Awatade, Convener of the public hearing welcomed Hon'ble Chairman of the public hearing, Company Officials, Government Officials and public who were present and informed that as per the EIA Notification of Ministry of Environment, Forest & Climate Change, Govt. of India, (i.e. MoEFCC, GoI) dated 14th September, 2006 as amended on 1st December, 2009, it is mandatory to conduct prior public hearing to certain projects which are covered in the schedule of the said Notification. The Sub Regional Office, MPCB, Solapur was in receipt of application of M/s Bharat Petroleum Corporation Ltd., (LPG Plant), MIDC Chincholi, Tal-Mohol, Dist-Solapur for

proposed expansion of LPG Storage Capacity (Mounded Storage Vessel) at the existing site of the project from 1300 MT to 1900 MT.

The Convener further informed that, as per EIA Notification, 2006 (As Amended), Isolated Storage and Handling of Hazardous Chemicals is categorized as Category B, under Item no. 6 (b) of the Schedule and therefore, would require prior Environmental Clearance from the State Level Environmental Impact Assessment Authority (SEIAA), Maharashtra. Convener of the meeting informed that the aim of conducting public hearing is to make aware, local people who can be participant in the hearing and they should know the developmental activities and environment management plan of the unit. The project proponent had submitted prescribed application alongwith pre-feasibility report for Terms of Reference (ToR) for conduct of EIA studies to State Environment Appraisal Committee (SEAC) on 7th June, 2016. The proposal was considered by the SEAC during meeting held on 17th June, 2016. Accordingly, the SEAC approved the ToR dated 16-18 June, 2016. As per said Notification, one month advance public notice was published in the local newspapers in Daily Lokmat and in Dainik Sanchar in Marathi & English on 13th May, 2017.

So also a copy of EIA report and executive summery was also made available at various offices of government i.e. District Magistrate Office, Solapur, Additional District Magistrate, Solapur, Zilla Parishad, Solapur, District Industries Centre, Solapur, Tahasil Office, Mohol, Dist, Solapur, Grampanchayat offices at Chincholi, Savaleshwar, Pakani, Kondi & Bibidarpal, Sub Regional Office, MPCB, Solapur, Regional Office, MPCB, Pune and at Head Office of MPCB, Mumbai, Environment Department, Govt. of Maharashtra, Mumbai and at Western Zone Office of MoEFCC at Nagpur. The public in general were appealed to send any objection / suggestion regarding the above project. The Convener further informed that not a single written objection is received by the Sub Regional Office, MPCB, Solapur. He appealed Chairman of the Committee to allow starting the proceedings.

Shri Ajit Relekar, Chairman of Committee welcomed all and informed officials of the project to explain the details of safety measures and environment management plan of the project in local language Marathi. He

also appealed general public to give objection / suggestion if any about the project after their technical presentation.

The Environment Consultant appointed by the company has given the presentation of the expansion project, Safety Measures and Environment Management Plan in detail.

After completion of the presentation, Chairman of the Committee and Convener of the Committee appealed general public to ask any question to project officials.

Shri Ajinkya Shitole, Solapur- asked about the safety provisions in the proposed expansion plant.

Answer-Project officials informed that there are very negligible chances of accidental release of LPG. But almost all the possibilities are considered. There is Automatic Fire Fighting system which can run four hours. The proposed MSV will be constructed OISD 150 and the Static and Mobile Pressure Vessels (Unfired) Rules, 1981. It will have state of art fire fighting and automation facilities. The tanks will also be covered. The approach roads will be constructed all around the MSV for emergency purposes and for moving of fire-fighting equipments.

Shri Dhanaji Suresh Gavade, Sawaleshwar- village suggested that the trucks which are coming in the plant for loading and unloading are kept standing on highway, which is very dangerous. Hence parking of trucks, tankers should not be done on Solapur Hyderabad highway.

Answer-Project officials informed that they have already planned for additional parking site in the project premises only. The project proponent has already planned to change the direction of the road which is towards highway from the main gate of the project. The issue is already discussed with MIDC to make available additional space, so that the trucks, tankers can use the road which is not directly approaches to the Highway.

Shri Asim Sayyed, Solapur asked if at all there will be leakage and fire and if gas mixes in atmosphere, what are the preventive and safety measures. Project officials informed that modern automatic system is installed in the

plant. There was no fire incidence since last 30 years and chances of fire are very negligible in the plant.

Shri Ajit Relekar, Chairman of the Committee informed that the fear in the common people is that if at all there is any leakage of gas like Bhopal, there will be disaster. Hence a common person needs clarification that whether the LPG is poisonous and if at all there is leakage, what steps should be taken by local people. Company officials informed that LPG is not at all poisonous. Though there are very negligible chances of leakage, but if it leaks, as it is hard than air, it will stay in the plant and the prescribed treatment will be given immediately.

Answer- Company officials further informed that twice in a year, mock drill demonstration is carried for any disaster eventualities. The project proponent has trained nearly 1,200 school students who have been appointed as "Gas Ambassador" to educate the people.

Shri N. S Awatade, Convener of the meeting opined that while loading and unloading, the accident may occurs, it is suggested that training should be extended to the villages of 10.0 Km. radius in Onsite and Off-site Disaster Management Plan. Company official informed Disaster Control Management Plant (DCMP) is already prepared which is implemented as per time schedule and twice in a year, mock drill is carried on the road, area to face any eventuality by the common people. As per DCMP plan, District Administration is always participant.

Shri Salunkhe, Member, remarked that in the presentation, the quantity of sewage and industrial effluent and its treatment and disposal is not mentioned.

Answer-Company officials informed that approximately 8.0 KLPD of waste water will be generated. It will be treated through Sewage Treatment Plant of 15.0 KLPD capacity.

There will be approximately 14.0 KLPD industrial effluent will be generated from the existing plant. It will be treated through 15.0 KLPD capacity of Effluent Treatment Plant. The treated effluent will be used for gardening / land scaping in the project premises only.

Shri Ajit Relekar, Chairman of the Committee asked about the applicability of Public Liability Insurance in the project. It is informed that the Act is applicable in the plant.

Chairman of the Committee asked local people that whether they have experienced any water, air, noise pollution due to this project.

Shri Bapu Bhosale, Chincholi-Kati village opined that sewage should not be harmful due to which agriculture fields may become barren. Company officials informed that the industrial effluent will be generated due to cleaning of cylinders. It will be treated and will be used for gardening in the project premises only. He promised that no a single drop will go outside the project.

Shri Sattar Shaikh, Chincholi-Kati asked if at all accident occurs, within how much time the help will be extended.

Answer-Company officials informed that they have three bedded Occupational Health Centre at project site. The periodical medical checkup is always carried of all the employees and officers. The ambulance is available round-the-clock.

Shri Jilani Shahjan Shaikh, Solapur asked whether this public hearing is for this plant only and informed that the people residing in the vicinity of MIDC suffer due to smell/odour nuisance. He wishes to complete the project at the earliest.

Answer-Shri Awatade, Convener of the meeting informed that this public hearing is exclusively for the project of Bharat Petroleum. He further appealed to send written complaint to local Sub Regional Office, Solapur for any smell nuisance from particular industry. The action will be initiated as per Law.

Shri Gautam Mote, Tuljapur asked if at all fire incidence occurs in non-working hours, what preventive measures would be taken.

Answer-It is informed that fire occurs due to fuel and spark only. Here all the safety devices run on pneumatic system only which are on auto mode. All the workers and security personnel's are trained to face any situation. All the concerned officials are connected by advanced communication system.

Shri Dilip Gajendra Tekale, Ex-Sarpanch of Sawaleshwar village, while supporting the project informed that the local people do fear while going on the project approaching road as tankers and trucks stands to enter in the project, which became hurdles for smooth traffic flow. He opined that alternate road and gate arrangement should be made. He further appealed that project proponent should carry sapling programme in every village of vicinity.

Shri Tekale further suggested to giving special training to drivers of tankers and trucks who carries LPG cylinder.

Answer-Company officials informed that the drivers already trained and training for three days in a year is compulsory to them. Company officials further informed that they are in process of acquiring land for road to avoid direct approach towards high way.

Chairman of the Committee appealed project officials to carry sapling programs and Jalyukta Shivar program's under CSR Fund.

Convener of the committee informed that in this rainy season, the Govt. of Maharashtra has planned for four Crore saplings. He asked project officials to prepare proposal in the radius of 10.0 Km.

Shri Dilip Mahadeo Aldar, Chincholi-Kati, a BJP worker opined that the project official does not spent money on the project. He said that he is Chairman of Jai Jawan Jai Kisan Sastha, which does social work. It is experienced that project proponent does not take responsibility of the social work.

Answer-Company officials informed that for carrying social development programs, the management has opened a special cell at Mumbai Office and after verifying the project, the financial assistance is extended.

Chairman of the Committee while concluding the meeting informed that Bharat Petroleum has installed advanced safety system and follows the strict safety parameters. He thanked local people who came and raised objections and gave suggestions.

Chairman of the committee informed that the suggestions, comments made in this meeting will be incorporated in the proceedings and the report

will be submitted to the State Environment Impact Assessment Authority (SEIAA), Govt. of Maharashtra.

Chairman of the Committee thanked all government officials, company officials and general public who attended the public hearing/meeting and informed that the said public hearing is concluded.

The public hearing was concluded with vote of thanks.



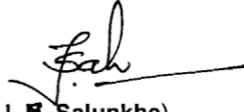
(Ajit Relekar)

Chairman of the Committee and
Addl. District Magistrate,
Solapur



(N. S. Awatade)

Convenor
and I/c Sub Regional Officer,
MPCB, Solapur



(J. B. Salunkhe)

Member
and I/c Regional Officer,
MPCB, Pune