

MINUTES OF ENVIRONMENTAL PUBLIC HEARING IN RESPECT OF M/S. SHRADDHA ENERGY & INFRA PROJECTS PVT. LTD., GAT NO. 74, 75, 76, VILLAGE WARPAL, TQ. PARTUR, DIST: JALNA, MAHARASHTRA FOR THEIR PROPOSED 80 KLPD MOLASSES BASED DISTILLERY CONDUCTED ON 08/11/2017 AT 11.00 A.M. AT THE FACTORY SITE AT GAT NO. 74, 75, 76, VILLAGE WARPAL, TQ. PARTUR, DIST: JALNA, MAHARASHTRA.

An environmental public hearing in respect of M/s. Shraddha Energy & Infra Projects Pvt. Ltd. for their proposed **80 KLPD Molasses Based Distillery Unit** was conducted on 08/11/2017 at 11.00 a.m. at the factory site of M/s. Shraddha Energy & Infra Projects Pvt. Ltd., at Gat No. 74, 75, 76, Village Warphal, Tq. Partur, Dist: Jalna, Maharashtra.

Following members were present during the public hearing :

- | | | |
|----|--|-----------|
| 1. | Shri Shivaji Jondhale,
District Magistrate, Jalna,
Dist: Jalna. | Chairman. |
| 2. | Dr. J.B. Sangewar,
Regional Officer,
MPCB, Aurangabad. | Member. |
| 3. | Shri V.P. Shelke,
Sub-Regional Officer,
MPCB, Jalna. | Convener. |

A list of members and public participants present for Public Hearing is annexed herewith. All those present were given welcome by the Convener. Then, **Shri V.P. Shelke**, Sub-Regional Officer, MPCB, Jalna and Convener of Public Hearing Panel with the permission of the Chairman of Public Hearing Panel narrated the procedure to be followed for obtaining environmental clearance by explaining the provisions of the MoEFCC, Government of India Notification No. S.O. 1533 dated 14th September, 2006 and amended Notification No. S.O 3067 (E) dated 01/12/2009 and Summary of the project right from the date of receipt of application submitted by the Project Proponent for conducting Public Hearing till fresh notice issued by MPCB in the local newspapers Daily Sakal and Daily Lokmat Times dated 04/10/2017. He stated that some highly polluting projects like Infra Project, Highways, Thermal Power Plants, etc. are listed as 'A' Category in the said Notification which require Environmental Clearance from the MoEFCC and the proposed project of **80 KLPD Molasses Based Distillery Unit** falls under 'A' Category of the said Notification, hence it is necessary to conduct the public hearing for the said project. He further stated that they have not received any written objection or complaint within 30 days about the said project till today. However, one suggestion is received from **Shri H. Madhubabu**, which will be submitted to the Environment Department by including it in the proceedings. Thereafter, he requested the Project Consultant with the permission of the Chairman of Panel to brief the technical presentation of their proposed project. He also

requested the public participants that if anybody is having any objection, suggestion, etc. about the proposed project, same can be expressed after the presentation by telling their name and address.

Then, the Project Consultant, **Dr. Prashant Banne** from JV Analytical Services, Pune started the power point presentation of the proposed project and stated that **M/s. Shraddha Energy & Infra Projects Pvt. Ltd.** is a existing sugar factory of **2500 TCD** capacity & **12 MW** Co-generation Power Plant at Gat No. 74, 75, 76, Village Warphal, Tq. Partur, Dist: Jalna where the **80 KLPD Molasses Based Distillery Plant** is proposed. He stated that the application submitted by them to the Ministry of Environment & Forests, Govt. of India for conducting the public hearing was considered and MoEF has issued TOR on 26/10/2016. Then they have prepared the draft EIA Report, submitted it to MPCB and requested for conducting the public hearing. He briefed about the project site of proposed project and stated that the project site of the proposed project is located at village Warphal, Tq. Partur in Jalna district. The nearest Railway Station is Partur at a distance of **6 km.** from the project site, the nearest Airport is Aurangabad located at a distance of **116 km.** and the nearest highway is Ahmednagar-Parbhani Road. There is no any Reserved Forest, Sanctuary or State Border occurred within the area of **10 km.** radius of the proposed project site. He stated that the existing sugar factory of **2500 TCD** and **12 MW** Co-generation Power Plant is operated very well under the guidance of Project Proponent **Shri Shivaji Jadhav** with the binding of MPCB terms and conditions and the proposed project will be established in the premises of said existing factory. Geographically, the project site is located in **19°34'19.16"N** Latitude and **76°15'47.29"E** Longitude. As far as site plan is concerned, he stated that the area reserved for the proposed distillery unit is **8096 Sq.Mtr.** adjacent to the existing sugar factory. The existing Bagasse Storage area is **2040 Sq.Mtr.** The area of internal road is **4048 Sq.Mtr.** The total area of the existing factory is **61.640 ha.** out of which the green belt is already developed on **18 ha.** and now the green belt development is proposed on **2 ha. (20240 Sq.m.)** of land.

He briefed about the technical information of the project and stated that there is existing sugar factory of **2500 TCD** capacity and **12 MW** Co-generation Power Plant and now proposed to establish Ethanol Alcohol, i.e. **80 KLPD Molasses Based Distillery Unit.** The main raw material required for the said project is molasses and the requirement of the same will be **91915 MT/A** out of which **54468 MT/A** will be taken from own existing sugar factory and remaining **37447 MT/A** will be purchased from other sugar factories in the surrounding area in the district so as to fulfill the demand of **80 KLPD** distillery unit. He stated that the manufacturing process of distillery involves Molasses → Fermentation → Distillation → Dehydration → Alcohol Storage, which is a standard procedure and same will be adopted.

He further briefed about the natural resources, which includes manpower, water; electricity, fuel, steam, etc. and the availability of the same is made by the factory management. He stated that total manpower required for the distillery project will be **101 Nos.** in which there will be Trained Workers – **53 Nos.**, Trainee Workers – **36 Nos.** and General Workers – **12 Nos.** and these workers will be taken from the surrounding area. The fresh water requirement for the proposed project will be **840 CMD** and it will be made available from own well and bore well. He stated that while issuing the TOR, the Ministry of Environment & Forests, Govt. of India had suggested the Project Proponent to use surface water by obtaining necessary permission from the

Irrigation Department, Government of Maharashtra, accordingly, the Project Proponent has applied for the same to the Irrigation Department, Government of Maharashtra and same is under process. Other than this, as they use the ground water, they have applied to the Central Ground Water Authority for obtaining necessary permission for the same. The electricity requirement will be of 1100 KW, which will be fulfilled by using the electricity generated through turbine in the project. The fuel to be used in the proposed project will be bagasse, Indian coal and concentrated spent wash. The factory management has proposed to provide 32 TPH capacity of boiler for the distillery project through which required steam will be prepared. He stated that the capital investment of the proposed project is Rs. 130 Crores. The water required on the first day for the distillery project will be 2719 CMD and thereafter from the second day due to recycling/reprocessing, the fresh water requirement will be 837 CMD.

While briefing about the effluent treatment, Dr. Banne stated that they have planned to adopt the Zero Liquid Discharge for the distillery project as per the MPCB & CPCB guidelines and taken care so that not a single drop of effluent will be discharged outside the factory premises. They have made the provision of Rs. 4.25 Crores for the treatment of waste water and Rs. 20 Crores for the spent wash operated boiler, i.e. the total provision is made of about Rs. 24.25 Crores towards Zero Liquid Discharge Scheme. The proposed distillery project will be based on the Zero Liquid Discharge technology. He stated that about 800 KL of spent wash will be generated through process and for the treatment of same, Multi Effect Evaporator (MEE) & spent wash operated boiler will be used so that the Zero Liquid Discharge will be achieved. Then, there will be generation of 600 CMD process condensate, which will be treated in Condensate Polishing Unit and thereafter whatever the water to be generated will be recycled in the process and whatever the spent wash remained will be used in the boiler as a fuel.

He stated that they have carried out the Environment Impact Assessment Study with the help of satellite images within 10 km. radius of the project for a period of three months, i.e. from March, 2017 to May, 2017 and prepared a report which includes soil, water, climate, humidity, rainfall, biodiversity, lifestyle condition of the people in the area, socio-economic condition and the probable pollution due to the project and its impact, etc.

Land : The land observed in the study area is as Water Body – 10%, Fallow Scrub Land – 32%, Fallow Open Land – 12%, Lifestyle (built up area) – 4% and Agriculture Land – 22%.

Water : He stated that for ground water quality monitoring, they have taken the bore well water samples from various locations in the project area viz Chincholi, Parsur, Singona, Nagapur and observed the pH range as 7.5 to 8.14 and Hardness as 190 – 462 mg/l. of the said water, which are within the limits prescribed by the Maharashtra Pollution Control Board and no any industrial pollutant is observed in the said water. For surface water, they have taken the water sample from Salgaon Talav located in the study area and observed that the pH as well as other parameters in the said water are normal and within the prescribed norms.

Air : He stated that they have carried out the ambient air quality monitoring at various locations within 10 km. radius of the project area and observed that the concentration of CO, SO₂, NO_x, PM₁₀ & PM_{2.5} in the said air is within the prescribed norms. The concentration of PM₁₀ observed as 64.6 µg/m³ (Max.) & 39.6 µg/m³ (Min.), which is below the prescribed norms of 100 µg/m³.

He further stated that they have studied about the probable increase in air pollution level after commissioning of the project and observed that the increase in air pollution level will be very negligible, $0.043 \mu\text{g}/\text{m}^3$ because being a distillery project, the boiler to be installed will be provided with Electrostatic Precipitator (ESP).

Noise : He stated that the noise level observed in the study area as **50.5 to 56.2 dB(A)** during day time and **40.6 to 41.1 dB(A)** during night time.

Hazardous Waste Material : He stated that there will be no generation of any hazardous waste material from the said project.

Biodiversity : He stated that guidelines and Schedule-I issued by the Forest Department and Wildlife Department, no any endangered or rare species of bird or animal observed within the 10 km. radius of the project area.

Crops : He stated that the crops like *Jowar*, *Bajra*, Wheat, Toor, Maize, etc. and the production of fruits like Banana, *Bor*, Pomegranate, Mango, Papaya, etc. are taken in the area of 10 km. radius of the project.

Social Environment : He stated that they have carried out the study of social environment in the study area and observed that as per the Census 2011 out of total population, **20.2%** people resides in urban area and **79.8%** people reside in rural area. The average literacy in the area observed is about 69% which includes **78%** male and **59%** female.

Dr. Banne further stated that they have prepared Environment Protection Plan which includes environment protection, solid waste management, recycling of material, etc. As far as Environment Impact is concerned, he stated that they have studied about the environment impact during the erection period and operational period. During the erection period, there will be dust emission due to vehicular traffic for control of which providing water sprinkling arrangement and during the operational period, to provide personal protective equipments like earmuff, mask, helmet, safety shoes, etc. schemes are included in the project. Therefore, there will be negligible impact on the air, water, noise, soil, biodiversity, etc. during the erection and operational period for which mitigation measures are proposed. He stated that in future, during the operational period, a monitoring programme is planned under which they will get the data regarding micrometeorology, wind speed, wind direction, humidity, temperature, etc. with the help of a specific machine. The air pollution, noise level, drinking water, soil, etc. will be monitored as per the MPCB Consent conditions.

While briefing about the project benefits, he stated that due to the said project, business opportunities will be made available directly or indirectly, socio-economic situation in the project area will be improved, the lifestyle of the people in the project area is already improved due to sugar and electricity generation, chemical and medicine producing institutions will get the benefit after commissioning of the distillery project, i.e. indirectly, the people in the area will get the benefit.

He stated that under the said project, they have proposed two schemes, one is Corporate Social Responsibility (CSR) under which as a social responsibility out of total profit, 2.5% of profit will be given to the people in the surrounding area. Another scheme is Environment Management Action Plan under which they have made the budget provision of Rs. 7.50 Crores towards Environment Management which includes ESP, FTP, Fire Safety, Green Belt, Rain Water Harvesting, Laboratory, Occupational Health & Safety and if the boiler expenditure is included the total budget provision made is of Rs. 27.50 Crores towards Environment Management. The recurring expenditure proposed for the same is Rs. 80.00 Lakh per year.

Thereafter, he stated that after complete study of the said project, it is observed that the impact on the environment due to the said project will be negligible and due to various mitigation measures, there will be no more impact on the environment for which necessary care is taken by the Project Proponent & the Team formed by them for Environment Development. He stated that the social, economic and educational development in the project area will be very good and employment opportunity will be made available to the people in the surrounding area due to the said project. Hence, he, on behalf of villagers, benefit holders expected that the said project shall have to be established in the area and then he concluded the Technical Presentation of the proposed project.

Then, **Shri V.P. Shelke**, Sub-Regional Officer, MPCB, Jalna & Convener of Public Hearing Panel requested the public participants that if anybody is having any doubt, suggestion, etc. about the proposed project related with pollution only, they may ask the same by telling their name and address, which will be cleared by the Project Consultant. During the course of public hearing, the panel members and public participants raised certain questions related to the said project and same were answered by the Project Consultant/Project Proponent, which are as below :

1. **Shri Sopanrao Sakharamji Katarc**, a resident of nearby village Chincholi, Tq. Partur, Dist: Jalna asked about the employment generation in the proposed project. **Shri Shivaji Jondhale**, the District Magistrate, Jalna & Chairman of the Public Hearing Panel stated that there will be employment generation in the said project and preference will be given to the local people by the Project Proponent. **Dr. Prashant Banne**, the Project Consultant reported that though less manpower is required, about 101 persons will be required, out of which 56 Nos. of trained persons will be required and other employment opportunities will be in various sections like Project Head, etc. for which the local persons will be selected depending upon their educational qualification and experience and therefore 100% preference will be given to the local people only and then the persons from outside will be considered.
2. **Shri Santosh Laxmanrao Dinde**, a resident of nearby village Warphalwadi, Tq. Partur, Dist: Jalna asked whether there will be any effect on the people and agriculture land in the surrounding area due to the generation of waste water, air pollution, noise from the said project. **Dr. Banne** stated that the factory has proposed to provide 32TPII capacity of spent wash operated boiler and as per the directives from the Central Government, the modern technology of Zero Liquid

Discharge will be followed scrupulously/carefully and therefore not a single drop of waste water will be discharged outside the factory premises. The treated waste water will be recycled in the process totally and as the waste water will not be discharged outside the factory premises or into the ground, there will be no any effect on the agriculture land in the surrounding area.

3. **Shri U.R. Gore**, a resident of nearby village Warphal, Tq. Partur, Dist: Jalna pointed out that as reported earlier, first preference will be given to the local people in the proposed project, but no preference is given to the boys in the area in the exiting sugar project and preference is given to the outside people, hence he suggested that this shall not be repeated again. **Dr. Banne** clarified that there may be criteria of experience and qualification, hence instead of trained workers, general workers are taken. However, he assured on behalf of the Project Proponent that preference will be given only to the local people in the proposed project.
4. **Shri Bajirao Vitthalrao Kharat**, a resident of nearby village Koregaon, Tq. Partur, Dist: Jalna asked whether any benefit can be given to the sugarcane producers in the surrounding area from the profit to be received to the proposed project. **Dr. Banne** reported that they have made the provision of about Rs. 325.00 Lakh against the total project expenditure under the Corporate Social Responsibility (CSR) and after commissioning of the project, the said amount @ Rs. 60 to 70 Lakh per year will be spent for road repairing, school infrastructure, health camps, etc. in the surrounding villages during every five years period and as they have to submit the report of the same to the Ministry of Environment, such expenditure is necessary to be done. But, the Chairman of Panel clarified the question asked by **Shri Kharat** and stated that the factory will use the sugarcane as a raw material from nearby farmers and whether those farmers will get the benefit by giving proper rates to the sugarcane from the profit to be got to the distillery project. **Dr. Banne** stated that at present, the sugarcane rates will be given as per the prevailing F.R.P., however, if there will be profit to the project after five years, definitely better rates will be given for the sugarcane, but it can not be told now. **Shri Shivajirao Jadhav**, the Chairman of the Project also stated that it will be always their effort to increase the F.R.P, if they will get good profit.
5. **Shri Vijaykumar A. Giri**, a resident of nearby village Warphal, Tq. Partur, Dist: Jalna stated that they have provided a booklet here, but they were not aware about the information of said project till arriving at the location of Public Hearing, otherwise they would have studied and asked more questions about the environment and they arrived here assuming that it is a inaugural programme, hence they can not ask more questions. However, he stated that they felt good for whatever the information briefed about the environment, air, waste water disposal, etc. He further stated that news about Public Hearing shall have to be published in the local newspapers in rural area because publishing the news into the English Newspaper like the Daily Lokmat Times, etc. is of no use because it does not understand to them. He stated that they confused by seeing that there is

Public Hearing here, hence he saw the same on Internet, but he does not know about the project and its effect and it is as per the rules framed by the Government of India, but they are not aware of such rules. Therefore, he stated that the information shall have to be provided to them, the office of the Grampanchayat, Warphal has not received any booklet and none of the villagers known about the same. **Shri V.P. Shelke**, Sub-Regional Officer, MPCB, Jalna and Convener of the Public Hearing Panel clarified that the notice of Public Hearing was published in local newspapers, i.e. Daily Sakal (in Marathi Language) and Daily Lokmat Times (in English Language). EIA Report and Executive Summary of the project were placed at Collector Office, Office of the Zilla Parishad, District Industries Centre and Grampanchayat, Warphal on the same day on which the notice was published in the newspaper and the receipt of the same is also available here; the office file of the same is also available here which can be seen for clearing the doubts. He stated that as far as the issue regarding G.R. and Notification is concerned, the same is available on the MoEF Website, which can be read at anytime.

6. **Shri Atikkhan I. Pathan**, a Member of Grampanchayat, Warphal, Tq. Partur, Dist: Jalna reported that the information alongwith newspaper cutting regarding the said project has been received by the office of the Grampanchayat, Warphal.
7. The Sarpanch, Grampanchayat, Warphal reported that they have received the notice regarding the said project and due to the establishment of the factory (Bageshwari), most of the people in their area are benefited, various types of businesses are started and most of the people in their village are employed in the said factory.
8. **Shri Sunil Magar**, a resident of nearby village Warphal, Tq. Partur, Dist: Jalna stated that as reported earlier, the factor management has made the provision of about Rs. 70.00 Lakh per year as a social responsibility and then he asked, before this, whether Bageshwari Sugar has made any provision as a social responsibility. **Dr. Banne** reported that the existing factory is of 2500 TCD capacity with 12 MW Co-generation Power Plant, which requires only Consent from MPCB and as per the MoEF guidelines, it does not require Environmental Clearance. He stated that the CSR activity is for the Environmental Clearance, however, the details regarding the CSR will be briefed by the Project Proponent. **Shri Jadhav**, the Chairman of the project stated that the expenditure under the CSR activities are to be done from the profit to be got to the factory, but their factory is in loss by about Rs. 11.00 Crores since its starting. However, he stated that during the last year, they have carried out the work of storing of water in the villages like Sirasgaon, Warphalwadi, etc. He stated that though the factory is in loss, they perform some activities every year and if the factory will be in profit, 100% expenditure will be done for roads in every village, works decided by the Grampanchayat, etc., but such situation is not there at present and therefore he stated that they are expanding the project so that the employment shall be made available to all and if they got the profit, not only 2.5%, but they will expend 5%

also under the CSR. The issue regarding the work of Warphal Nalla is raised by the public participants, upon which **Shri Jadhav** reported that they have provided machines for the said work. He also assured that if there is any nalla work in the area, same can be pointed, which will be completed by the factory management.

9. **Shri Shaikh Yusuf Shaikh Yakub**, a resident of nearby village Warphal, Tq. Partur, Dist: Jalna stated that as reported earlier, the factory management will be expend for the nalla work, hence, they will point out such nalla. He further pointed out that there are sugarcane fields on the bank of river in their area and the road from Warphal to river is very bad, hence he requested to make some arrangement for transportation of sugarcane from the fields immediately and if required, they are ready to provide Tractors for the same. **Shri Jadhav** agreed for the same and stated that the work of said road will be carried out during this year.
10. **Shri Akhil Pathan**, a resident of nearby village Warphal, Tq. Partur, Dist: Jalna reported that the Project Proponent has co-operated them for repairing the roads in the area by providing machineries, diesel, etc. He stated that as agreed by the Project Proponent, he again requested for providing roads in their village.
11. **Shri Shaikh Athar Mahemood**, a resident of nearby village Warphal, Tq. Partur, Dist: Jalna stated that the management of M/s. Shraddha Energy & Infra Projects Ltd. is definitely appreciable, but he asked, why the process of this Environmental Public Hearing is kept confidential. **Shri Shelke** clarified that the notice of said public hearing was published in Daily Sakal dated 04/10/2017 and on the same day the copies of Executive Summary were given to office of Grampanchayat, Warphal and the receipt of which with the signature of Gramsevak is available with MPCB. He further clarified that why **Mr. Sk. Athar** is saying that the information is hidden; and if the MPCB has to keep the information confidential, then why notice is published in the newspapers. **Shri Shelke** again stated that the notice regarding public hearing was published in the newspapers, the documents, i.e. EIA Report, Executive Summary, etc. were made available to all the concerned viz. Collector Office, Tehsil Office, etc. He also showed the receipt of the same to the public participants. **Mr. Sk. Athar** stated that such notice had to be affixed by the Grampanchayat, the journalists of the newspaper in which the notice was published have to attend this public hearing. Then, **Shri Shivaji Jondhale** clarified that it is not like that and after publication of notice, the people came here those are aware of the same and having doubts about the said project and the people not came here those do not have any doubt and not aware of the same, then why **Mr. Sk. Athar** is speaking on behalf of other people that why they are not come. **Shri Jondhale** further clarified that once notice published, it is for the whole State and not for Partur town only and therefore, it is published in the English newspaper. He further stated that if anybody is having any doubt, it can be sent through e-mail also (and it is not necessary to express the doubts by attending the public hearing).

12. **Shri Nadeem Shakij Shakur**, a resident of nearby village Warphal, Tq. Partur, Dist: Jalna stated that the MPCB has completed the procedure as per the rules and they do not have any difficulty about the said project, but it is a mistake of Grampanchayat, because it was the duty of Grampanchayat to bring it to the notice of all the villagers by affixing the notice at every Chowk (square area), etc..
13. **Shri Annasaheb Kisanrao Khandagale**, a newly elected member of Grampanchayat, Warphal, Tq. Partur, Dist: Jalna stated that the citizens as well as farmers in the area have expressed their problems and same are solved properly and satisfactorily. As reported earlier regarding the mistake of Grampanchayat for making awareness in the people regarding the said project, he assured that any circular to be issued in future with respect to the factory will be informed to each and every villager in person. He also stated that it is not a mistake of MPCB.
14. **Shri Dojjad**, a farmer from the nearby village Warphal, Tq. Parur, Dist: Jalna stated that there will be pollution due to the project and the Project Consultant reported that there will be no pollution due to the project. He further stated that his agriculture land is located at the downstream of the factory, which may affect due to the pollution to be caused in future. Hence, he asked about the precautionary measures to be taken thereof. **Dr. Banne** reported that it is a proposed project and MPCB issues Consent to Operate to the factory with certain terms and conditions like water consumption, waste water treatment and its disposal, etc. which are to be implemented by the factory. **Shri Shelke** clarified that if there is any complaint in future regarding pollution problem, same can be submitted to the MPCB, which will be investigated and if the factory found defaulter, necessary action will be initiated against the factory.
15. **Dr. J.B. Sangewar**, the Regional Officer, MPCB, Aurangabad & Member of Public Hearing Panel stated that as mentioned in the presentation, the factory is going to adopt incineration technology instead of composting, then he asked where such technology is become successful. The Project Consultant (**Shri Sudarshan Kendre**) reported that such technology is being adopted in the State of Maharashtra as well as in India at M/s. Daund Sugar (Village Daund), M/s. Ambalika Sugar (Village Ambalika) and M/s. Sunil Hi-Tech (Gangakhed), but **Dr. Sangewar** reported that nothing is observed at M/s. Sunil Hi-Tech, upon which the Project Consultant reported that Incineration Boiler is in operation at the said industry, but **Dr. Sangewar** reported that there are daily complaints against the said factory due to discharge of spent wash outside the factory premises. The Project Consultant stated that no such thing is happened at the said factory. However, **Dr. Sangewar** asked him to show such plant which is in operation in the jurisdiction of Regional Office, MPCB, Aurangabad and it is agreed by the Project Consultant. **Dr. Sangewar** further stated that a question asked by the farmer present in the public hearing is proper and he is having some problems and he himself (**Dr. Sangewar**) being a farmer, he knows the problems of farmers, hence he expected that there shall not be any problem to the farmers due to the said project. **Shri Jadhav**, the Project Proponent stated that if such

thing happened in future, the project shall have to be closed down and permission shall not be granted by MPCB for the same upon which **Dr. Sangewar** said that if the Project Proponent is agree for such commitment, then there will be no any problem to MPCB to close the project. Secondly, **Dr. Sangewar** stated that if incineration is performed, the gases like Sulphur, etc. will be spread in the surrounding area, hence, he asked about the provision to be made by the factory management for the control of same. The project Consultant reported that MPCB norms will be followed, but **Dr. Sangewar** reported that the MPCB norms are related with the concentration of Sulphur, etc. The Project Consultant stated that they will provide chimney of 60 mtr. height and ESP to the boiler. **Dr. Sangewar** stated that Sulphur will not be controlled by the chimney and ESP will control only dust, then he asked what about the gases to be emitted from incineration. He also stated that the gases to be emitted from incineration contains high sulphur and asked what control measures are proposed if the crops in the area would be affected/burnt and if there would be acid formation. The Project Consultant reported that they will suggest the boiler manufacturer to provide the boiler as per their requirements. **Dr. Sangewar** stated that such information regarding boiler is not mentioned anywhere in the presentation. He also stated that there are daily complaints from the farmers after commissioning of the project, hence, he suggested to submit all such details with full-proof and then the proceedings will be finalized with the permission of the Chairman of the Panel, upon which the Project Consultant agreed for submission of the same.

16. **Shri Shivaji Jondhale**, the District Magistrate, Jalna & Chairman of Public Hearing Panel stated that as reported in the presentation, the water requirement for the said project is 840 CMD and the factory management will use the ground water through bore well; at present, water is available, but if there is less rainfall in future, the water table in the area will be decreased due to which the water table of the farmers in the surrounding area may be affected and they will not get sufficient water, hence he suggested to use surface water either by providing water storage or lifting the water from canal as an alternative to the ground water. **Dr. Banne** reported that they have not made any provision for storage of water, however, they have applied to the Irrigation Department, Government of Maharashtra for lifting the surface water and the said application is under process. **Shri Jondhale** further suggested either to lift the water from Jaikwadi Dam through canal or provide a big farming pond for storage of water (because the water table was decreased upto 500 ft. in the year 2012). The Project Proponent agreed for the same and stated that they will provide a big farming pond for the storage of water. **Shri Jondhale** further asked about the topography of the area, direction of the flow of nalla and though it is mentioned as zero liquid discharge, but if there will be any discharge, then where it will be flown. The Project Proponent reported that the nalla in the area flows towards river Dudhana. **Shri Jondhale** asked about the monitoring after commissioning of the project because as reported earlier at present, the norms in the air are normal, but as reported by Regional Officer, MPCB, Aurangabad, the concentration of Sulphur will be high. **Dr. Banne** reported that regular monitoring is carried out by MoEF Laboratory as

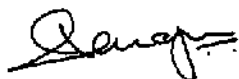
well as MPCB after commissioning of the project. **Shri Jondhale** further asked whether the issue regarding pollution to be caused due to use of bagasse or coal as a fuel to the boiler is considered, upon which the Project Consultant clarified that the chimney will be provided with online monitoring system having its connectivity at Pune or with MPCB office due to which the pollution in the air can be seen and if the pollution level observed will be more, then the MPCB can close down the factory.

17. **Shri V.P. Shelke**, the Sub-Regional Officer, MPCB, Jalna & Convener of Public Hearing Panel stated that the MPCB has received one suggestion from **H. Madhubabu** from Rural Environment Education & Health Awareness Society, Hyderabad for consideration on top priority by the factory. He handed over a copy of the same to the Project Consultant and requested him to brief about the same. **Dr. Banne** stated that there are two three suggestions, which include 33% tree plantation. In this behalf, **Dr. Banne** reported that there is 61 hectares of total area out of which the tree plantation is proposed on 20 hectares of area and at present the tree plantation is carried out on 18 hectares of area and 5000 Nos. of trees are planted at present. Besides this, they have developed the date (*Khajur*) farm, sugarcane crop in the other area and also they will carry out the tree plantation in the remaining 2 hectares of area as per CPCB guidelines. Second suggestion is about avenue plantation in the nearby villages and road side. In this respect, **Dr. Banne** assured on behalf of the Project Proponent and stated that the tree plantation will be carried in the nearby villages with the help of concerned Grampanchayat and buying the plants from the Department of Social Forestry. The another suggestion is for employment for which **Dr. Banne** as reported earlier stated that opportunity will be given to the local people in the proposed project. As far as the suggestion regarding Medical Camp is concerned, **Dr. Banne** reported that the factory organize the Medical Camps for their staff, however, they will propose to organize the Medical Camps in village Warphal or any other nearby village. The other suggestion is regarding to provide good education to the village children. In this context, **Dr. Banne** reported that at present, no any provision is made to open the educational institutions, however, co-operation will be extended to the educational institutions those will approach to the factory management. As far as the suggestion regarding development of road is concerned, as reported earlier by the Project Proponent, **Dr. Banne** stated that first of all the road in village Warphal will be developed; and the development of roads in the other villages will be considered after getting the profit to the project. As reported earlier, he stated that the budget of 2.5% will be given to the villages after getting the profit to the project. He further stated that these are the suggestions, which will be followed by them and included in the final EIA report.

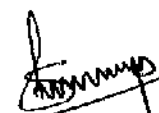
Shri Shivaji Jondhale, the District Magistrate, Jalna & the Chairman of Public Hearing Panel stated that he is thankful to all the public participants that they attended the Environmental Public Hearing at village Warphal for the proposed Distillery Project of M/s. Shraddha Energy & Infra Projects Pvt. Ltd. He stated that the publicity of the said Public Hearing was started one month before through newspaper media, internet, etc. as

per the Notification and one **Mr. H. Madhubabu** has sent his suggestions through internet from Bangalore, it means, the publicity is reached upto Bangalore and those who have seen the advertisement of Public Hearing, sent their suggestions, He further stated that the people in the area have raised good suggestions regarding the project. He stated that the project beneficial (purak) for the farming is being established in the area and he is thankful to the Project Consultant that they have proposed the said project with Zero Liquid Discharge concept, i.e. not a litre of spent wash will be discharged outside the factory premises because they have proposed to adopt the technology of using the total waste water/discharge (spent wash) into the boiler, but as reported by **Dr. Sangewar**, he suggested that the gases to be emitted from the boiler shall be monitored. As far as local employment is concerned, **Shri Jondhale** stated that there are the expectations of the people for the employment because day-by-day, it is becoming difficult to get the employment. He stated that as reported earlier, there will be requirement of **101** Nos. of manpower including **56** Nos. of technical persons, hence he requested to give preference for the local people in the area or in Tehsil area for technical posts by giving publicity and also expected to give **100%** employment to the local people as trainee workers. He further stated that his other suggestions were regarding ground water, farming pond, etc. because the farming pond will be beneficial for distillery as well as farming and it can be possible to store the water in the farming pond during the rainy season which will be beneficial for the farmers in the surrounding area. He further stated that though the sugar factory is in loss, but due to the supporting projects like Co-generation Plant, etc. through which there shall be increase in F.R.P. of sugarcane, which is the expectation of the farmers. He stated that more number of people in the area have attended the public hearing and gave their valuable suggestions and then he concluded the Public Hearing by giving vote of thanks to the public participants

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



(Dr. J.B. Sangewar)
Member.


(Shivaji Jondhale)
Chairman.
(V.P. Shelke)
Convener.