#### MINUTES OF ENVIRONMENTAL PUBLIC HEARING

MINUTES OF THE PUBLIC HEARING OF PROPOSED EXPANSION FOR PESTICIDE MANUFACTURING & FORMULATION UNIT OF M/S SHOGUN ORGANICS LTD., PLOT NO.D-18, MIDC KURKUMBH AREA, TAL – DAUND, DIST – PUNE, MAHARASHTRA.

The public hearing for proposed expansion for Pesticide Manufacturing & Formulation Unit of M/s Shogun Organics Ltd., Plot No.D-18, MIDC Kurkumbh Area, Tal-Daund, Dist – Pune was conducted on 05<sup>th</sup> September, 2018 at the site of the said industry.

Following were the panel members as per Board's Office Order No. E- 66 of 2018 under letter no. BO/JD (WPC)/PH/B- 3213 , dated 27/08/2018:-

- 1) Shri Vijaysinh Deshmukh Addl. Divisional Magistrate,Pune (Representative of District Magistrate, Pune)
- Chairman,

- 2) Dr. H. D. Gandhe, I/c Regional Officer, MPCB, Pune (Representative of MPCB, Mumbai)
- Member

3) Shri Nitin Shinde, Sub Regional Officer, Pune-I, MPCB, Pune

Convener

Shri Nitin Shinde, Convener of the Public Hearing Committee and Sub Regional Officer, Pune-I, MPCB, Pune welcomed Hon'ble Chairman of the public hearing, company officials and public who were present in large number and informed that as per the EIA Notification of Ministry of Environment, Forest & Climate Change, Govt. of India, (i.e. MoEFCC, GoI) dated 14<sup>th</sup> September, 2006 as amended on 1<sup>st</sup> December, 2009, it is mandatory to conduct prior public consultation to certain projects which are covered in the schedule of the said Notification. The Sub Regional Office, Pune-I, MPCB, Pune was in receipt of application of M/s Shogun Organics Ltd., Plot No.D-18, MIDC Kurkumbh Area, Tal-Daund,

Dist – Pune for proposed expansion of Pesticide Manufacturing & Formulation Unit at the existing site of the industry.

The Convener further informed that, as per EIA Notification, 2006, the category of project falls under Category A 5 (B). The aim of conducting prior public consultation 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.

Convener of the meeting informed that the project proponent had submitted online prescribed application alongwith pre-feasibility report to the MoEFCC for Terms of Reference (ToR) for conduct of EIA studies on 22 June 2017 and MoEFCC, GoI, New Delhi considered the project and given approval on 23<sup>rd</sup> January, 2018. As per said Notification, 30 days' advance public notice was published in the local news papers in Daily Loksatta for Marathi and in National Newspaper daily Indian Express for English on 04-08-2018. The public were appealed to send their suggestions or objections regarding the proposed expansion of the concerned unit.

Also a copy of EIA report and executive summery were made available at various offices of Government i.e. Ministry of Environment, Forest & Climate Change, Western Zone Office, Nagpur; District Magistrate Office, Pune, Additional District Magistrate Office, Pune, Zilla Parishad Office, Pune, District Industries Centre Office, Pune, Tahsil Office- Daund, Dist, Pune, Grampanchayat offices at Kurkumbh, Pandharewadi, Tal – Daund, Dist- Pune, Sub Regional Office, MPCB, Pune-I, Regional Office, MPCB, Pune and at Head Office of MPCB at Mumbai, Environment Department, Govt. of Maharashtra, Mumbai and on the website of MPCB. The public in general were appealed to send any suggestion or objection regarding the expansion of above project.

Shri Vijaysinh Deshmukh, Chairman of Public Hearing Committee welcomed all and informed officials of the project to explain the details of pollution control devices 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 and Environment Management Plan in detail.

After the presentations, Public Hearing Committee appealed all to give their suggestions or objections regarding the Environment Management Plan of the proposed expansion of the project.

# FOLLOWINGS HAVE PARTICIPATED DURING THE DISCUSSIONS, QUESTIONS AND ANSWER GIVEN BY PROJECT PROPONENT :-

## 1. Shri BHANUDAS BHANDLIKAR, RESIDENT OF PATAS, DIST-PUNE

Sr.No.	Issue/Question Raised	Comments/Commitments made by Project Proponent/Consultant/Public
1		Hearing Committee  Convener of the Public Hearing and Sub Regional Officer, Pune-LMPCB

		Grampanchayat offices of Kurkumbh, Pandharewadi, Sub Regional Office, MPCB, Pune-I, Regional Office, MPCB, Pune and at Head Office of MPCB at Mumbai, Environment Department, Govt. of Maharashtra, Mumbai and on the website of MPCB. The public in general were appealed to send any suggestion or objection regarding the expansion of above project.
2	Why the copies were not made available at Patas Grampanchayat?	Convener of the Public Hearing Committee informed that the copies were made to project affected grampanchayats only. The copies were made available to Revenue Area Incharge at Daund i.e. Tahsildar Daund, & SDM Daund as Patas Grampanchayat falls under his jurisdiction.
	He further asked how the company is carrying activities without obtaining prior Environmental Clearance?	Member of the Public Hearing Committee and I/c Regional Officer, MPCB, Pune informed that for carrying Formulation & trading activities, there is no requirement of EC and no new & additional products are being manufactured.

# 2. SHRI VIJAY CHAVAN, RESIDENT OF PANDHAREWADI, DIST-PUNE

Sr.No.	Issue/Question Raised	Comments/Commitments made by Project Proponent/Consultant/Public Hearing Committee
1	Pesticide Manufacturing &	Environment Consultant of the project informed that – 1)The Environment Management Plan

	there will be any ill effects	will be wholeheartedly
	there will be any ill-effects on air and health of public?	will be wholeheartedly implemented.  2) The industrial effluent after treatment will be recycled to use it in the process. The domestic effluent after treatment will be used in the factory premises for green belt development. Thus the project will be Zero Liquid Discharge.  3)To avoid ill-effects/pollution from boiler and process, 30 Mtr. Chimney will be provided to boiler. Also 12 Mtr. Chimney to Scrubber will be provided. 3.0 Mtr. Chimney will be installed to D.G. set.  Environment Consultant
2	Here Convener of the Public Hearing Committee asked to give pollution control measures in the production activities only.	explained that in the production activities, solvent will be used which will be sent through closed system to scrubber. Convener of the Public Hearing Committee informed in the Marathi that effluent will be scrubbed in the closed vessel.
3	He raised objections regarding the pollution of the area and suggested that like another company i.e. Harmony Organic, all the polluting industries should be closed. If there is going to be pollution should not be granted.	Committee informed that any permission is not at all granted by this Committee. The objections, suggestions made in this meeting are incorporated in the minutes and report along

		whose public hearing is in
4	He read a news item of a particular company in which it is mentioned that the company should be closed, if there is pollution.	Committee informed that this
		point of view.

## 3) <u>SHRI ABHIMAN ABASAHEB NIMBALKAR, RESIDENT OF PANDHAREWADI, DIST – PUNE –</u>

Sr.No.	Issue/Question Raised	Comments/Commitments made by Project Proponent Comments/Commitments made by Project Proponent/Consultant/Public Hearing Committee
1	factory is at upsite / upstream. Due to percolation of the effluent, the wells at downstream have been totally may be polluted.  2) The well water located at a distance of	1)The industrial effluent after treatment will be recycled and will be used in the production. The domestic effluent after treatment will be used in gardening. Thus it will be Zero Liquid Discharge project; 2)The MPCB officials do collect the well water samples periodically; 3)As there will no discharge of any effluent outside the factory,

4)	We are	not	against
the	project.	but	people
sho	uld not s	uffer	due to
this	project;	1-	- bould

5) Local people should be given job opportunities and should be treated gently while registering the complaints.

should not fear about the soil pollution of their agriculture fields.

4)It is informed that at present 27 persons are working in the unit. There will requirement of 41 persons after expansion. Thus total strength will be 68 persons.

5) As Environment Management Plan will be implemented strictly, the local people should not fear about the pollution;

## 4) SHRI RIZWAN MULANI, RESIDENT OF KURKUMBH, DIST - PUNE

Sr.No.	He requested to inform the name and designation of the Public Hearing Committee.	Healing Committee it is
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### 5)SHRI SHRIKANT JADHAV, RESIDENT OF MUKADAMWADI :-

Sr.No.	Issue/Question Raised	Comments/Commitments made by Project Proponent Comments/Commitments made by Project Proponent/Consultant/Public Hearing Committee
1	Whether at an arm products arm anufactured in the second control of the second cont	1 and since last 1-1/4

company? If not, how	Formulation trading activities
many days it is closed?	are going on the in the unit.
2) He objected how activity is continued without prior Environmental Clearance?  3) Whether Effluen Treatment Plant will be	Convener of the Public Hearing Committee informed that Environmental Clearance (EC) is not required for Formulation & trading activities. After obtaining EC, then only the factory can start additional production activities.  Project Environment
built to treat additional effluent due to expansion?	present 4.5 CMD industrial effluent is produced and after expansion, there will be increase of 12.28 CMD. The total 16.78 CMD industrial effluent will be treated in the ETP of the 18 CMD capacity. The total industrial effluent will be treated and will be recycled in the production activities. It will be Zero Liquid Discharge project.
treated domestic water for gardening. What will be it TDS?	which will used for gardening. Project Consultant informed that Distillation system will be implemented. After distillation, there will be condensation The TDS will be less than 50 mg/l - 60 mg/l and COD will be negligible i.e. less than 10 mg/l;
5) The factory is locate at the up side, hence the effluent will go downside. Hence will the drinking water sources a downside be polluted.	e Liquid Discharge, there will not be any liquid discharge outside the factory.
6) Whether compar will give commitment	

officials do visit the factory periodically to check the water and air pollution.  2) Member of the Public Hearing and I/c Regional Officer, MPCB informed that there is writing commitment in the EIA, Executive Summary and in Presentation that project will be Zero Liquid Discharge.

### 6)SHRI ZUMBER SHITOLE, RESIDENT OF KURKUMBH, DIST - PUNE

Sr.No.	Issue/Question Raised	Comments/Commitments made by Project Proponen Comments/Commitments made by Projec Proponent/Consultant/Public Hearing Committee
1	He objected that there were many public hearings before commencement of production. The commitments were given, but nothing is done. Environment degradation is continued. He said that the local people are not against the project. But pollution should be controlled. There should be Zero Pollution.	It is informed that this project is Zero Liquid Discharge.
2	He informed that after giving commitments, M/s Alkaline Amines is polluting the environment. The discharge from CETP should be inspected immediately and MPCB should take stringent action against the polluters	The Committee asked to give complaint about this other company, and action will be taken as per Law. In present public hearing, only issues of Environment management of Shogun Organics should be raised.
3	As local people desires,	This project is zero effluent. The Committee sends the

	company.	made in the meeting. The permission is given by the Central Government.
4	Whether factory is running or production activities are closed?	It is informed that only Formulation activities is carried. After obtaining the Environmental Clearance, the additional production activities will be carried.
5	If the formulation activities is running, how there is effluent stored at the factory?	Project consultant informed that at present domestic effluent is 0.9 CMD. It is treated in the treatment plant.  Member of the Public Hearing Committee asked to show effluent after hearing.

#### 7)SHRI ASIM SHAIKH, RESIDENT OF KUKUMBH, DIST - PUNE

Sr.No.	Issue/Question Raised	Comments/Commitments made by Project Proponent Comments/Commitments made by Project Proponent/Consultant/Public Hearing Committee
1	The complaints are sent to local MPCB office several times, but no action is taken by MPCB. Hence there should be Suggestion / Complaint Register at CETP site/office, then only local people can register the complaint there. MPCB can take cognizance of the complaint.	committee welcomed the suggestion and he directed
2	How many amount will be spent for Kurkumbh village under CER Fund as the project falls under Kurkumbh area	The details were informed by the Project Proponent.

3	Local people should given job opportunities.		Project officials informed that the management do give job opportunities to local people only.
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#### 8)SHRI SHAHAJI JADHAV, EX-MEMBER, PANDHARWADI GRAMPANCHAYAT –

Sr.No.	Issue/Question Raised	Comments/Commitments made by Project Proponent Comments/Commitments made by Project Proponent/Consultant/Public Hearing Committee
1	He opined that commuters passing through State Transport Buses do recognize Kurkurmbh due its obnoxious smell from various polluting industries. He opined that there is no objection by villagers for this company, but they should take care of environment. It should be Zero Pollution in the area. He asked how many fresh water require for the production and how much effluent will be generated and its treatment?	1) Project consultant informed that there will not be any obnoxious smell from the factory.  2) Project consultant further informed that at present 4.5 CMD industrial effluent is produced and after expansion, there will be increase of 12.28 CMD. The total 16.78 CMD industrial effluent will be treated in the ETP of the 18 CMD capacity.  The total industrial
2	Whether there will be pollution of well water?	Project Consultant informed that The total industrial effluent will be treated and will be recycled in the production activities. It will be Zero Liquid Discharge project. After expansion, the factory may run in two shifts.

#### 9) SHRI SHRIKANT JADHAV, RESIDENT OF PANDHAREWADI:-

Sr.No.	Issue/Question Raised	Comments/Commitments made by Project Proponent Comments/Commitments made by Project Proponent/Consultant/Public Hearing Committee
1	Whether Safety measures and fire fighting system is provided in the plant?	1)As per strict guidelines of the Government, the onsite Fire Fighting Extinguisher are kept; 2) The training is extended to the employees to handle the same at time of any mishap.

#### 10) SHRI RAHUL BHOSALE, SARPANCH, KURKUMBH

Sr.No.	Issue/Question Raised	Comments/Commitments made by Project Proponent Comments/Commitments made by Project Proponent/Consultant/Public Hearing Committee
1	The local people desires that the project should be commenced. There is no other opinion for this. But MPCB should take action against the polluting industries. Also writing commitment should be sought from the project proponent regarding non-pollution from the unit.	It is informed that -  1) MPCB keeps periodical surveillance and action is always taken against the polluters following due procedure of Law.
2	He further informed that as there were many pollution complaints from this area, the Collector, Pune directed MPCB that two officers should be available whole	Here also it is informed that periodical surveillance is carried by MPCB officials.

time in the MIDC Kurkumbh area. Nothing is done till	
to-date.	

## 11) SHRI TYATASAHEB ZAGDE, RESIDENT OF PANDHAREWADI, DIST-PUNE –

Sr.No.	Issue/Question Raised	Comments/Commitments
	loodo, Question (\aisea	made by Project Proponent
		Comments/Commitments
		made by Project
		Proponent/Consultant/Public
		Hearing Committee
1	He asked whether CSR	
	Fund is reserved with	Consultant informed that CSR
	production percentage.	i i
	How much CSR Fund is	
	spent for the year 2018.	,
	Which villages have been	is Rs. 5.65 lakhs per year and
	selected?	total Rs. 28.25 lakhs is
		reserved. The amount for the
		2018 is ear-marked Rupees
		5.65 lakhs. The amount will be
		spent for providing basic
	,	amenities to two Zilla Parishad
		Schools at Firangai Devi Nagar
		and Patas. It is informed that
		local people will be taken into
		confidence and amount will be
		spent accordingly.
2	Though the project is in	
	operation in Pandharewadi	Committee. Chairman of the
	village, why the name of	Committee directed that name
	village Pandharewadi is	of the Pandharewadi should be
	deleted?	included while preparing final
		EIA Report and local people
		should be taken into confidence
	·	while spending amount of CER
		Fund.
3	Local people should be	Project Proponent informed
	given job opportunities.	that local people are always
		given priority in job
		opportunities.

4	He asked in which laboratory the samples of water and air are analyzed by the Project Consultant while preparing EIA report? He opined that the project proponent should give Pollution Control Commitment in writing.	It is informed that the samples of water and air are analyzed in laboratory which is recognized by MoEFCC, Govt of India, which has valid license till 2 <sup>nd</sup> January, 2019.
5	Whether project proponent will make available fire brigade and ambulance to the local people and what will be the cost of service?	at Kurkumbh made available

#### 12) SHRI CHETAN JAGTAP, RESIDENT OF MUKADAMWADI, DIST-PUNE

Sr.No.	Issue/Question Raised	Comments/Commitments made by Project Proponent Comments/Commitments made by Project Proponent/Consultant/Public Hearing Committee
1	Consultant informs that distilled water will be used for boiler. But as per Indian	TDS will be 50-60 mg/l. It will

### 13) SHRI AYUB SHAIKH, RESIDENT OF KURKUMBH, DIST - PUNE

Sr.No.	Issue/Question Raised	Comments/Commitments made by Project Proponent Comments/Commitments made by Project
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		Proponent/Consultant/Public Hearing Committee
1	The local people have suffered a lot due to pollution from MIDC Kurkumbh industries. We are not at all against the industries. But pollution should be controlled.	Noted by the Public Hearing Committee.
2	There are always incidences of noise and air pollution due releasing of gasses. Hence "Air & Noise Pollution Detector" should be installed with display board 500 Mtrs away from the project at Pandharewadi.	meeting to keep follow up for the same.
3	He along with others asked about the Ambient Air Quality Monitoring Survey locations.	informed that as mentioned on slide no.20, the locations have been
4	Here most of local people blamed that Ambient Air Quality Monitoring (AAQM) survey is not carried properly. They objected that why local people were not; prior informed while carrying the survey. Most of them opined that survey should be carried in front of local people.	After detailed discussions, Chairman of the Committee directed Environment Consultant to show the exact location of each village where AAQM survey is carried to the group of local residents. Also the exact location where the water sample had been collected & also requested the people visit around the industry to have look at production activity & ETP status etc

# 14) SHRI CHANDRAKANTDADA BHOSALE, RESIDENT OF MUKADAMWADI, DIST-PUNE –

Sr.No.	Issue/Question Raised	Comments/Commitments made by Project Proponent Comments/Commitments made by Project Proponent/Consultant/Public Hearing Committee
1	Whether the project proponent have hazardous chemicals storage as per the Rules.	i.e. Directorate of Industrial Safety & Health.
2	Whether Safety Audit is undertaken?	per the guidelines of the Government.
3	How the air pollution will be controlled?	Scrubber will be installed to air pollution control devices and only neutral air will be released.

### 15) DR. H.D.GANDHE, MEMBER, PUBLIC HEARING COMMITTEE -

Sr.No.	Issue/Question Raised	Comments/Commitments made by Project Proponent Comments/Commitments made by Project Proponent/Consultant/Public Hearing Committee
1	Member, Public Hearing Committee informed asked that boiler fuel requirement is shown as 62.5 liter. After expansion, the boiler fuel requirement is shown as 548.5 liter. How 10% more will be required?	days in a month also considering the

# 16) SHRI AMOL KULANGE, RESIDENT OF PANDHAREWADI, DIST – PUNE

Sr.No.	Issue/Question Raised	Comments/Commitments made by Project Proponent Comments/Commitments made by Project Proponent/Consultant/Public Hearing Committee
1	He raised objection that most of industries are polluting the area and local people suffers since last many years. After sending complaints several times, MPCB is not taking action against the polluters.	action against the defaulters as per the Law. He further informed that a notice is also served to CETP Administration.

### 17) SHRI VINOD SHITOLE, RESIDENT KURKUMBH, DIST - PUNE

Sr.No.	Issue/Question Raised	Comments/Commitments made by Project Proponent Comments/Commitments made by Project Proponent/Consultant/Public Hearing Committee
1	He appealed to consider the sentiments of local people. He said that local people is not against the project, but against the pollution.	pollution free project. Local people are given job opportunities in the project.

The Public Hearing Committee appealed all to raise suggestion or objections for the expansion of the project. As there was no suggestions or objections, Chairman of the Public Hearing Committee while concluding the meeting reviewed the points raised during the meeting.

Chairman of the Public Hearing Committee informed that -

- 1) As per the presentation, to control air pollution, stack height of process scrubber will be increased to 12 Meter. The boiler stack will be increased by 10.0 Meter. There will increase in the requirement of water of 48.63 CMD after expansion. Naturally, there will increase in industrial effluent of 12.28 CMD. The domestic effluent will be increased by 4.4 CMD. The project officials are promising that the total industrial effluent after treatment will recycled in the process. The domestic effluent after treatment will be used for green belt development.
- 2) The suggestion is received that there should be display of noise and air pollution and the complaint register should be maintained at CETP. Both suggestions have been welcomed and MPCB officials are directed to take follow up for the same.
- 3) As per the Rule, the project has already obtained Membership of CHWTSDF, Ranjangaon. It is mandatory to the project officials to send their hazardous wastes to CHWTSDF for further treatment and disposal;
- 4) Some local people raised that the wells at downstream are polluted due to discharge of untreated effluent by other factories industries. The TDS of well water observed to be 3,000 mg/l– 4,000 mg/l, due to which agriculture fields have become barren. Here, this industry promises that the project will be Zero Liquid Discharge;
- 5) But MPCB officials and other departments should be always be vigil while carrying the periodical surveillance;
- 6) The name of Pandharewadi should be included while preparing final EIA report for carrying the work under the CER Fund. Certain funds should also allotted to Pandharewadi;
- 7) MPCB officials will visit other outside for inspection, after the hearing.

Chairman of the Committee further informed that this information the suggestions, objections raised during the meeting will be sent along with minutes of meeting, final EIA report to Expert Committee of MoEFCC, Gol. The Expert Committee will take note of the same while taking further action.

Chairman of the Committee mentioned in general that there were number of pollution problems in the MIDC Kurkumbh area. But as this project proponent is going to implement Environment Management Plan wholeheartedly, it will be towards positive steps. There is no objections to this project. But the project proponent should also follow the strict standards as prescribed by MPCB and other Competent Authorities.

Chairman of the Public Hearing Committee declared the meeting is concluded.

The meeting ended extending thanks to the Chair.

(Nitin Shinde )

Netin Sinde

Convener of the Public Hearing Committee and Sub Regional Officer, Pune- I, MPCB, Pune (Dr. H. D. Gandhe)

Member of the Public Hearing Committee and I/c, Regional Officer, MPCB, Pune

(Vijaysingh Deshmukh)

Chairman of the Public Hearing Committee and

Additional District Magistrate, Pune, Dist-Pune