

MINUTES OF THE ENVIRONMENTAL PUBLIC HEARING HELD IN RESPECT OF M/S. SHRI VITHAL SAHAKARI SAKHAR KARKHANA LTD. (SVSSKL), FOR THEIR PROPOSED EXPANSION OF SUGAR UNIT FROM 5000 TCD TO 7500 TCD & CO-GENERATION POWER PLANT FROM 10 MW TO 29.8 MW PROJECT AT GAT NO. 299, 300,301,302, 150 (A) VENUNAGAR, POST – GURSALE, TAL. PANDHARPUR, DIST. SOLAPUR , MAHARASHTRA

An environmental public hearing was held on 12.02.2013 at 12.00 AM Conference Meeting Hall at Karkhana Site, Venunagar, Gursule Tal: Pandharpur, Dist: Solapur, in respect of M/s. Shri Vithal Sahakari Sakhar Karkhana Ltd. for their proposed Expansion of Sugar Plant from 5000TCD to 7500TCD & Co-gen Power Plant 10MW to 29.8 MW at Gat no. 299, 300,301,302, 150 (a) Venunagar, Post – Gursale, Tal. Pandharpur, Dist. Solapur Maharashtra

Following panel members were present during the public hearing.

1. **Shri. Parag Soman** : **Chairman**
Resident District Collector
2. **Shri. Pandit Barbole** : **Member**
Sub Regional Officer MPC Board Satara
3. **Shri. Shivaji Aivale** : **Convener.**
Sub Regional Officer, MPC Board, Solapur.

To begin with **Mr. Shivaji Aivale, Sub Regional Officer, MPCB Solapur** and convener of the said Public Hearing welcomed Hon'ble members of public hearing committee, concerned villagers and explained the provisions of the notification of MoEF dated 14th September 2006 and subsequent amendments and summary of the project right from the date of consent application received till fresh notice published by MPCB in the local news papers **Daily Lokmat & Daily Sanchar.**

He informed that the proposal for expansion of Cane crushing from 5000 TCD to 7500 TCD & Co-gen Power Plant 10MW to 29.8 MW is submitted MPC Board on 19/06/2012. Then as per the instructions received from Dist. Collector & Hon Chairman of Public Hearing Committee, Public Notice was given in local news papers on 10/01/2013 and accordingly Public Hearing is organized today. Then he informed that objections are not received to M. P. C Board till 11/02/2013.

Then he requested the audience present for the public hearing to submit their representations, suggestions and letters regarding the proposed project if any. Then he requested the project proponent to brief about the proposed project.

Mr. Mansingrao Chavan, I/c. MD of Karkhana briefed about proposed project and requested the technical adviser of the project proponent M/s. MITCON Consultancy & Engineering Services Ltd. Pune to represent the project. Mr. Ashvin Badge representative of MITCON presented detail information in respect of the proposed project with the help of power point presentation.

Particulars	Existing (MT/Month)	Proposed (MT/Month)	Total (MT/Month)
Sugar	18150	8590	26740
Molasses	6600	2400	9000
Pressmud	6500	2500	9000
Bagasse	49500	21000	70500
Co-gen Power	10 MW	19.8 MW	29.8 MW

The total sugar cane crushing & co-gen power generation will be to the tune of 7500TCD & 29.8 MW respectively. The major raw material is Sugarcane & Bagasse & same will be available from existing command area of sugar factory

& sugar unit respectively. He stated present favorable market for sugar & co-gen power, which is widely used in various industrial applications as well domestic purpose. Considering these facts the management of Shri Vithal Sahakari Sakhar Karkhana Ltd. proposed to go for expansion of Sugar unit from 5000 TCD to 7500 TCD & co-gen power from 10MW to 29.8 MW. The cost of the proposed expansion project for sugar & co-gen is rupees 60Crores & 90.57 Crores respectively.

Then he represented in detail about the use of raw material consumptions, process wise water budgeting, generation of polluted water and steps being taken for effective waste water management. He informed that after expansion there will total process effluent generation from proposed activity about 822 M³/day in season & 65 M³/day in off-season as per the CREP guidelines. The generated effluent is to be treated in existing ETP having capacity 1000 M³/day; karkhana has made provision to modernize existing ETP with new machineries for efficient operation. Treated effluent will be stored in 15 days storage tank as per CREP guidelines and dispose the same for agricultural uses of Karkhana on own land of about 150 acres.

Then he informed about use of baggase as a fuel, replacement of existing 4 boilers of 25, 25, 35 & 40 TPH and installation of additional 1 boiler of 125 TPH capacity alongwith ESP along with stack of the height 74 Meters. He also informed that existing boiler of the capacity 55 TPH duly provided with wet scrubber along with stack of the height 60 Mtrs will be continued. Further he also informed that the solid waste generating in the form of Fly ash 455 MT/M generated will be used in composting along with press mud from sugar unit. There is proposal for provision of adequate storage of molasses and bagasse.

Then **Shri Mansingrao Chavan**, I/c. Managing Director of the karkhana expressed that their cooperative has desired to develop good industrial infrastructure over this land and to make good employment available to local

people. Further he intimated that the karkhana has proposed plantation over 33 % area the total land to enrich green zone. He also committed on behalf of the company they conduct various programmes like nature camps, free medical camps, offering scholarships to poor students etc.

After completion of the presentation **Shri Shivaji Aivale SRO MPC Board Solapur** and convener of the meeting requested, following objections and query and support were raised and answered by project proponent.

Mr. Sachin Subhash Shinde, Sarpanch, Chilliwadi, raised query about the benefits of Shareholders due to the proposed activity?

Shri Kuwar Production manager of karkhana replied that due to increase in capacity of plant sugarcane crushing unit all sugarcane will be crushed within the time & extra generated power will be exported to MSETCL; it will helpful in ultimately increasing the revenue of karkhana and subsequently shareholders

Shri. Nana Shreerang Kwade, Gusule Taluka Pandharpur asked What are the mitigation measures for fly ash emission from stack?

Shri Kuwar Production manager of karkhana replied that all 4 old boilers of capacity 25,25,35 & 45 will be dismantled during expansion stage and instead of that 125 TPH boiler having stack height 74 meter along with ESP of 99.9% efficiency will be installed to minimize air pollution ; due to ESP, the quantity of pollutant in emission will be minimal . He also informed that karkhana has already installed wet scrubber to 55 TPH boiler, along with 60 meter stack to mitigate the air pollution.

Shri. Ganesh Godase, Gusule Taluka Pandharpur has raised query about the measures taken by karkahana for air & water pollution due to proposed project?

Shri Kuwar Production manager of karkhana replied that karkhana shall modernize existing ETP having primary secondary and tertiary treatment in the form of Anaerobic treatment followed by aerobic treatment and finally followed by sand and activated carbon filter. Treated waste water quality will be improved by using chemicals and it will reuse in process. Further he informed that due to modernized equipments no water & air pollution is envisaged.

Shri. Dipak Ramchandra Shinde. Gusule Taluka Pandharpur asked due to proposed project how many people will get employment?

Shri Kuwar Production manager of karkhana replied that minimum 80 to 100 nos. of people will be employed in proposed project. Presently karkaha has employed 700 people.

Shri. Bhimrao Sadashiv Pawar Chincholi Bhose, Taluka Pandharpur asked what measures will be taken for green belt development ?

Shri Kuwar Production manager of karkhana replied that, karkhana has already developed 20 acres of green belt. In expansion karkhana has proposed 7 acre of green belt. Further he informed that karkhana has already carried out environmental conservation programmes.

After detailed deliberation **Shri Shivaji Aivale** Sub-Regional Officer Solapur suggested that unit has informed that they are going generate industrial effluent 822 CMD after expansion and the land made available for irrigation is 150 Acres. Under the circumstances disposal may be followed by drip irrigation system.

Shri . Lakshaman Namdeo Pawar, Vice Chairman informed that karkhana has already made provision of Rs. 9 corers for providing drip irrigation facility to farmers also,

After detailed presentation **Shri Shivaji Aivale** appealed public present, to give their concurrence towards project. Then people raised their hands shown their affirmative response towards project.

At the end, **Shri Parag Soman, Chairman** of the environmental public hearing committee appreciated the fact that karkhana is operating in good condition in draught situation & he wished the karkhana for further development. He thanked all the present people and declared the meeting as concluded.

(Shivaji Aivale)
Convener
Sub Regional Officer
M. P. C. Board, Solapur

(Pandit Barbole)
Representative
Sub Regional Officer
Maharashtra Pollution Control Board

(Parag Soman)
Chairman
Public Hearing Committee
Residential District Collector, Solapur