

PROCEEDINGS OF THE ENVIRONMENTAL PUBLIC HEARING HELD ON 07-10-2017 AT 11.00 A.M IN RESPECT OF M/S NANDI SAHAKARI SAKKARE KARKHANE NIYAMIT, KRISHNA NAGAR, HOSUR POST, VIJAYAPURA TALUK & DISTRICT FOR THE PROPOSED PROJECT FOR THE EXPANSION OF SUGAR PLANT OF SUGARCANE CRUSHING CAPACITY FROM 6500 TCD to 14,000 TCD AND COGENERATION POWER PLANT OF CAPACITY 18.14 MW to 62.14 MW IN THE EXISTING INTIGRATEDSUGAR INDUSTRY PREMISES.

Venue of the Public Hearing: At the existing premises of Sugar Industry located at Krishna Nagar, Hosur Post, Vijayapura Taluk & District.

Panel Members Present : 1. Sri K.B Shivakumar, IAS,
Chairman-Environmental Public Hearing Panel &
Deputy Commissioner,
Vijayapura District, Vijayapura.

2. Sri. Venkatesh Shekar,
Senior Environmental Officer,
Zonal Office, Karnataka State Pollution Control Board,
Kalaburgi. (Representative of Member Secretary, KSPCB,
Bengaluru)

3. Sri. Pradeep Mamdapur- Member Convener,
Environmental Officer (I/C),
Regional Office,
Karnataka State Pollution Control Board,
Vijayapura

Officer Present : Dr. Anilkumar D. Talageri,
Assistant Environmental Officer,
Regional Office,
Karnataka State Pollution Control Board,
Vijayapura.

Representatives of the Project : Annexure-I.

Names of the public participated : Annexure-II.

PREAMBLE:

M/s Nandi Sahakari SakkareKarkhaneNiyamit, have proposed for expansion of Sugar Plant of sugarcane crushing capacity from 6500 TCD to 14,000 TCD & Cogeneration power plant of capacity 18.14 MW to 62.14 MW in the existing Integrated Sugar Industry Premises at Sy. No. 90 & 92 Krishna Nagar, Hosur Post, Vijayapura Taluk & District.

As per the Environmental Impact Assessment Notification dated 01-12-2009 of Department of Ecology and Environment, it is mandatory to conduct a public hearing of the above said project. According to F. No. J-11011/110/2017-IA.II (I), Government of India, Ministry of Environment, Forest and Climate Change (Impact Assessment Division), after finalizing the Terms of Reference (TOR), has directed the Karnataka State Pollution Control Board to conduct the Environmental Public Hearing. The project proponent has also requested the Board to conduct the public hearing as per Notification

The project proponent has submitted the Executive Summary of the said project in Kannada and English along with draft REIA to the Karnataka State Pollution Control Board, Bengaluru as laid down in the procedures of the EIA Notification (as amended on 01-12-2009). The Karnataka State Pollution Control Board has issued Paper Notification in State level leading Kannada daily newspaper **Prajavani** and leading English daily newspaper **The Hindu** on 06-09-2017 and also issued Paper Notification in District level local newspaper **SatyaKranti** on 07-09-2017 regarding the proposed project by inviting objections/suggestions from the bonafide residents, NGO's, Environmentalists and general public who are affected from the proposed project, either by attending the public hearing/in writing/by e-mail to KSPCB and Chairman & Deputy Commissioner, Vijayapura District, (Earlier: Bijapur District) of public hearing panel.

The Environmental Public Hearing commenced at 11.00AM on 07-10-2017 and welcome speech was made by the Environmental Officer, Regional Office, KSPCB, Vijayapura. He also explained the purpose of meeting. The Deputy Commissioner, Vijayapura addressed the gathering and explained the need of conducting Environmental Public Hearing for the proposed expansion project of increasing the sugarcane crushing capacity of 6500 TCD to 14,000 TCD & Cogeneration power plant of capacity 18.14 MW to 62.14 MW in the existing Sugar Industry premises by M/s Nandi Sahakari SakkareKarkhaneNiyamit Sy. No. 90 & 92 Krishna Nagar, Hosur Post, Vijayapura Taluk & District. There after he informed the project proponent to present the case before the committee and the public present, before suggestions/objections could be invited.

On behalf of M/s Nandi Sahakari SakkareKarkhaneNiyamit, Mr. Vinay D.B – Environmental Engineer, representative of M/s. ULTRA-TECH Environmental Consultancy and Laboratory, Thane, Mumbai, made technical presentation of the proposed project in Kannada language. He briefed in detail about the history and activities of the company, total extent of land available, availability of raw material, sources of water, existing Sugar Cane Crushing and Co-generation Power Plant, products manufactured and by products generation, mode of collection and its disposal, waste water generation and its mode of treatment and disposal and air pollution sources and the control measures adopted in the unit.

Further, the company consultant highlighted the geography of the area, proposed land use plan, Afforestation, manufacturing process of Sugar Cane Crushing and Co-generation Power Plant unit. The consultant explained about the likely impacts on the environment arising due to proposed expansion project through prediction studies and by compiling the base line data collected within a distance of 10.00 KM radius on Air, Water and Noise qualities, ecology of the area and socio-economic details. He briefed that the proposed expansion needs about 1400 KLD of Fresh water, which is met through Krishna river (Usage:1316 KLD of water for Water treatment plant, Process, Cooling, spraying & floor washing etc, about 4 KLD of water required for Laboratory purpose and 80 KLD of water for Domestic purpose), and about 9800 KLD is met through sugar cane juice.The project proponent is planning to take up the preventive measures on Water and Air pollution control measures, green belt development and socio-economic activities for which funds has been made available in the budget allocation and planning so as to spend every year starting from the date of commencement of production activities.

Further, he informed that the proponents have proposed to establish a 240 TPH bagasse fired Boiler with chimney of 77 meters above ground level and Electrostatic precipitator, D.G. Set of capacity 1250 KVA with acoustic enclosures and chimney of 8 meters above roof level as air pollution control measures to mitigate air pollution. The bagasse generated from the Sugar unit will be used as fuel to the boiler within the premises. The fly ash generated from the captive power plant will be used in composting for preparation of the manure.

He explained that the proposed project unit has Sugar Cane Crushing unit and Co-generation Power Plant. The waste water generation from the different units of the process will be treated in the Effluent Treatment Plant (ETP) of capacity 1500 KLD and same will be utilized for green belt development and or reused in plant for cooling water make up and other applications.

He informed that the industry will adopt the water conservation techniques in the unit. He further informed that total water requirement is about 11,200 KLD in which only 1400 KLD of fresh water will be drawn from the river Krishna and remaining quantity of 9,800 KLD of water from sugar cane juice and condensate water. Further he clarified that the total extent of land is 240 Acres out of which 33% land (84 Acres) will be allocated for greenbelt development. Domestic effluent that is generated at different locations in the industry will be stabilized in septic tanks located near the sources. The over flow from septic tank is lead to sugar plant ETP for further treatment. The treated condensate is used for greenery development or reused in plant for cooling water make up and other applications.

After the detailed presentation on the proposed project, the Environmental Officer, KSPCB, Vijayapura informed to the public that the Karnataka State Pollution Control Board issued Paper Notification in the leading newspapers on the proposed project expansion by inviting objections/suggestions from the public. They have filed objections/suggestions on the proposed project to the State Pollution Control Board as well as to the District Administration. Then he invited the public who were present at the meeting to express their comments/views/suggestions on the proposed project.

Accordingly, the following persons came ahead and expressed their views on the proposed project activity;

1. Sri.Chandashekhhar Irappa Immannavar, R/o Kanabur.

He said that he is the resident of Kanabur Village, which is two Kms away from the factory site. Previously, public hearing had been conducted for the enhancement of factory's crushing capacity from 3500 tcd to 6500 tcd with co-gen plant alongwith Ethanol plant. At present, the factory is working with capacity of 6500 tcd with co-gen. plant alongwith Ethanol Plant, there is no any pollution problems. In this factory, so many trees have been grown up to avoid the pollution problems.

Since inception the factory had grown up 50 to 100 numbers of trees. From 1992 to 2016, totally 11,820 trees and during the year 2017, 950 numbers of trees have been taken up for grown up. Hence, he briefed that the Environment Clearance has to be considered in respect of the factory for establishment of new plant of sugar along with co-gen unit.

2. Sri. Govindappa A. Jakaraddi, R/o Badagi

He said that his village is 3 kms away from the river. During the 25 years back, Factory has been established. For the establishment of the factory, so many honourable peoples are rendered their services for development of this factory. Our village is having about 14000 Acres of Sugarcane grown area, out of that 800 acres of land, sugar cane is

supplying to this factory. Remaining others area of land's sugarcane is supplying to the neighboring other factories. In our village, sugarcane yield is having about 80 to 100 MTs. Per Acre. Since last 25 years, our factory is crushing its sugarcane, there is no any pollution problems for men and animals. Therefore, he explained that the Environmental Clearance for the factory's proposed establishment of 6000 to 15000 tcd alongwith co-gen. plant has to be granted by the concerned authorities.

3. Sri. Basavaraj K. Jambagi, R/o Lingapur.

He expressed that the 75% area of this factory's area, sugar cane is supplying to this factory and remaining 25% of this area, sugar cane is supplying to the neighbouring sugar factories. This is a Cooperative Sugar Factory named as Nandi Sahakari Sakkare Karkhane Niyamit having its own name and fame in the State and National Level. There is no any pollution problem. Hence, its request for establishment of sugar plant along with co-gen plant has to be granted by the concerned authorities.

4. Sri. Shrishailappa C. Tuppad, R/o Jainapur.

He said that though our grown up sugarcane is having more than 11% recovery, since 25 years, our growers are facing a problem of supplying of sugar cane to this factory. Only 50% of grown up sugarcane of this area is supplying to this factory. Hence, there is no any pollution problems for establishment of sugar plant capacity of 6000 tcd to 15000 tcd alongwith co-gen. unit. Kindly consider the request for issuance of Environmental Clearance to the factory.

5. Sri. Jagadish R Hiredesai, R/o Jainapur.

He opined that since my childhood, this factory is Khamdehnu. Initially from 2500 to 3500, 3500 to 5000 tcd the factory has enhanced its crushing capacity of sugar plant alongwith co-gen plant and as well as ethanol plant. There is no any environmental pollution. At present, around our village and as well as factory, growing of sugarcane area is increased every year. Therefore, factory's required environmental clearance for expanding its crushing capacity alongwith co-gen. plant has to be granted by the Pollution Board.

6. Sri. Kallappa Nyamgoud R/o Gani.

He said that there are eleven points to be described here on behalf of the factory for enhancing its crushing capacity along with co-gen. plant. This factory has developed all the measures of pollutions of air and water. The factory has taken up for development activities like education, economical and social for its sugar cane suppliers, grower members and as well as its employees. In this area, sufficient sugarcane is available in and around this factory and also this factory is paying best price to the sugarcane suppliers at its own practice directly

crediting the sugarcane bill to the sugarcane growers' bank account. Hence, the regular payment to the sugarcane suppliers, growers are developed economically by this factory. Therefore, the proposed project of enhancement of sugar plant along with co-gen. plant's environmental clearance has to be granted by the concerned authorities.

7. Sri. Suresh Dundappa Kodabagi , R/o Jambagi (H):

He said that he is having the 8 acres of land nearby to the compound of the factory at the backside. Since 1992 to till date molasses, polluted water of the factory is flowing in my land. Due to these problems, earlier factory has given the compensation and also made its repaired in my land installing 10" of Pipe line to avoid the flowing of molasses and polluted water. Since 1996 to till this date, my facing of problems about the flowing of molasses and as well as polluted water, the Board of Directors have already taken up steps to avoid the problems of flowing of molasses and polluted water by paying the compensation to me. Today, I brought one bottle of polluted water alongwith C.D. , which is flowed and stored in his land. Handed over the same to the concerned authority and requested the authority for physically verification of the same in his land.

8. Sri. Basavaraj Sahukar R/o Bidari.

He said that presently the factory has cane crushed from 2500 to 6000 tcd to till to date. For set up a expansion project if any, pollution problems arises, the same is to be solved by the factory and he requested for enhancement of crushing capacity alongwith co-gen unit. Hence, environment clearance has to be granted to the factory for the same.

9. Sri. Shashappa Shivappa Hugar R/o Gulabal

He expressed that the factory's proposed enhancing crushing capacity alongwith co-gen. unit. He requested to the concerned authorities for environmental clearance to the factory, at the earliest.

10. Sri.Maulasab Nanasab Jagirdhar R/o Uppaldinni.

He remembered and expressed his gratitude's to all the founders of the factory and he has intimated that there is no any pollution problems for crushing of sugar cane, co-gen. plant and ethanol unit. Hence, the request for the enhancement of its crushing capacity sugar plant along with co-gen. unit has to be considered by issuing environment clearance by your kindnesses.

11. Sri. Goudappa Kallappa Janawad, R/o Sutagundi.

He opined that from the since last three years, there is a draught, hence, proposed enhancement of crushing capacity of sugar plant alongwith co-gen. The plant has to be established without deducting any farmer's deposit out of his cane bill. Therefore, environmental clearance has to be issued to the factory as per their willingness.

12. Sri. Venkangouda Ramanagouda Patil, R/o Kanabur

He expressed that with a slogan as Save Environment and Grow Forestry. He states that this public hearing has to be conducted during the month of January, then only it has come to know the exact pollution problem. Since the last 15 years there is a problems about flying ash from the factory. Regarding sort out of this problems, applicant has already given the plea, but not yet set-right by the remedies. It results the effect of problems on the growing sugarcane, drinking water pond of the animals and bore well of the growers of surrounding area. By effecting this environmental problems, public living the surrounding villages are moving from their villages for seeking their livelihood. Therefore, there is a pollution problems about above the narrated facts. Kindly look into the matter & verify the same physically. Do not involve any body's impressions with regard to issuance of environmental clearance to the factory. For the factory should not deduct the growers deposit out of his cane bill for the proposed enhancement capacity of sugar plant.

13. Sri. Mahadevappa B Masaraddi, R/o Kanabur

He revealed that the factory's fly ash has increased in the pollution and it has resulted to the effect on the drinking water pond of the animals and surrounding public borewell water. Sri. Venkangouda R. Patil, R/o Kanabur has already intimated the pollution problems occurred on the drinking water of animal as well as borewell and road itself. Regarding elimination of the flying ash, the General Manager of the factory has assured to install the machineries. But till this date it has not been alone and there is no remedy for withholding of flying ash in the pollution. Hence, considering these facts, there is a pollution problems in and around the sugar factory villages.

14. Sri. Mansursab Walikar R/o Hosur

He said that his house is nearer to the compound of the ethanol plant of the factory. The factory is having a coal yard nearby to the compound of the factory, which is adjacent to my house. During the Summer season, if any fire occurs in the coal yard, our family is living & having 16 members in the said house. By effecting ashes of the coal as well as fire ashes, all my family members eye and ear have been affected. Due to ethanol plant's polluted water with composition of molasses in the borewell water, environmental pollution has been effected and heavy to my house and family members. Hence, he requested for consideration of his plea for compensation.

15. Sri. Murigeppa Timmappa Budni, R/o Kanabur

He expressed his views that due to the ethanol plant's pollution borewell water gets polluted with molasses. Hence, his written plea has to be considered by the concerned authority.

16. Sri. Ashok Shirabhur R/o Hour

He told that his house is behind the factory's compound, his house is surrounding the water. He suggested to verify physically about the problems of the environmental.

17. Sri. R.P.Kodabagi. R/o Jambagi (H)

He said that the factory was commissioned on 1992 and crushing rate is increased by 2500, 3500, 5000 and 6000 tcd with co-gen plant and ethanol plant for better price for cane growers. After commissioning of ethanol plant noise and dust pollution is increased. The factory's east and south side is surrounded by Krishna back water. Fly ash is spreading over back water of the Krishna river. And also he said that air, water and noise pollution is not affected to the outer area of the factory. He is also supporting the statement of Mr. Venkangouda R. Patil, R/o Kanabur about the air pollution by the factory. He expressed that fly ash is affected to the children and animals of the surrounding area of the factory. Hence, he is opposed to expand the crushing capacity of the factory.

18. Sri. Basappa Mallappa Chebbi, R/o Mannikeri

He expressed that the proposed crushing capacity of the factory, which has not been affected on the environment. Hence, consent for environment clearance has to be granted to the factory by the concerned authority.

19. Sri. Noorali Walikar R/o Hosur.

He expressed regarding the problems arised by Ethanol plant to his residence, which is located at the backside of the factory. He sought for compensation from the factory about his plea.

20. Sri. Chikkayya Shankreyya Mathed, R/o Kanabur

He expressed regarding the fly ash spread over their village, there is no any pollution created by the existing plant of the factory. Hence, he said that there is no objection for expansion project of the factory. He requested to the concerned authority for issuing of Environment Clearance.

21. Sri. Sanjugouda Patil, R/o Kanabur.

He comments now so many public said that some are true or false statement. However, the factory is planned to expand its crushing capacity without any effect to the environment. Hence, the factory has to be granted for environmental clearance for its expansion project.

22. Sri. Malappa Uppar, R/o Kengalgutti.

He expressed to expand the factory's crushing capacity and request to the concerned authority for clearance of environment.

23. Sri. Govindappa Rangappagouda Patil R/o Korthi

He expressed regarding existing factory was made for both district formers cane has to be crushed without any difficulty to the farmers by promoter Late Shri B.T. Patil of Shirabur with district former leaders. Now he concluded to expand the crushing capacity

without any adverse effect to the environment and also requested to the factory to take the necessary actions to control the pollution. As such on the implementation of the Upper Krishna Project , all farmers have been supported for National Project at the lowest cost of the Land. In the same manner, now also requested to gathered public to support for implementation of the expansion project without any objections, which will helped to outside area farmer to supply excess cane & finish their sugarcane in time. He once again requested to the public to support the agricultural industry, which has the backbone of farmers. Lastly, he said the slogan as “Jai Jawan Jai Kisan”. Hence, there is no any pollution problems and concerned authority have to be granted the environment clearance to the factory for its expansion project.

24. Sri. Sadashiva Sonnad, R/o Kambagi

Regarding expansion project he expressed his views that advantages and disadvantages of the project may be occurred. However, now our area is going to be irrigated by implantation of new canals, which has been implemented by Hon’ble Sri. M.B.Patil, Irrigation Minister, Government of Karnataka. Hence, there is no any pollution problems about establishment of crushing capacity alongwith co-gen. unit of the factory.

25. Sri. Rajeev Jamadar, R/o Giragaon

He expressed his willingness to expand the crushing capacity 6000 tcd to 10000 tcd which is useful to improve the financial position as well as create the huge employment to the youngsters of this district. Suppose factory has not expanded its capacity the farmers cane is going to harvest before 18 – 20 months which is directly affected to the farmers financial soundness. And also youngsters are migrated to other places for seeking employment for their livelihood.

In our Country, about 70% peoples are depending on agriculture. Even though, our farmers’ standard of living is not so much improved. Hence, expansion of project will meet the farmers demands. He is also said that an undivided Vijayapura District is having with flowing of five rivers, it is declared as a Drought District. Lastly, Agricultural based industry is backbone of the India. If such projects have been implemented which will pay the more attractive cane price to the farmers. Hence, there is no any pollution problems about establishment of crushing capacity alongwith co-gen. unit of the factory.

26. Sri. Hanamanthagouda Halagali, R/o Sonna

He expressed that due to the existing factory of the Nandi SSKN has been made satisfactory to all the farmers. Hence, he has given consent for implementation of the expansion project of the factory by issuing environment clearance to the factory.

27. Sri. Bhimasi Masaraddi, R/o Kanabur

He told that I had four acres of land adjacent to the factory premises, even though there is no any pollution problems during the cane crushing operation of the factory. Hence, there is no any pollution problems about establishment of crushing capacity alongwith co-gen. unit of the factory.

28. Sri. Vittal Singareddy, R/o Badagi

He expressed his views to take precautions to affected farmers by existing ethanol project. However, factory is expanded from 6000 tcd to 10000 tcd , farmers excess cane has been supplied to the factory in time. If factory has not implemented the expansion project which will effected only to 1% or 2% farmers. Suppose the factory has implemented the expansion project which will beneficial to the tune of 98% farmers.. Hence, there is no any pollution problems about establishment of crushing capacity along with co-gen. unit of the factory. Environmental clearance has to be granted by the concerned authority to the factory.

29. Sri. Chanabasu Singareddy, R/o. Badagi.

He spoken in the today's meeting some farmers are opinioned regarding existing ethanol pollutants. He requested to the Management of the factory to solve the concerned affected farmers problems by mutual discussion. Hence, there is no any pollution problems about establishment of crushing capacity alongwith co-gen. unit of the factory. And accord the environment clearance for setting up of expansion project of the factory.

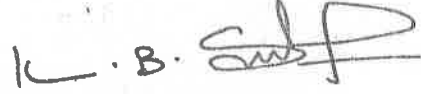
30. Sri. Manjunath S. Albal, R/o Janawad.

He expressed his views about this area farmers conditions before the Nandi SSKN Existing Sugar Plant. That is on those days formers had growing jawar and cotton due to this situation farmers financial conditions are weak. And also standard of living is lower. After Nandi SSKN Existing Plant commissioning only this area farmers financial conditions and standard of living is improved. However, existing ethanol project may cause air and water pollutants to some surrounding farmers. Even though he requested to the Chairman of the Public Hearing meeting to grant the environmental clearance for expansion project of the factory.

Sri.VootkuriSunanda Reddy, Environmentalist, Telangana State, and other neighbouring villagers of the factory have submitted their individual memorandums to the panel for consideration.

The Deputy Commissioner & Chairman of the Environmental Public Hearing Panel while addressing the meeting said that the minutes of the proceedings of the meeting will be forwarded to the Ministry of Environment, Forests and Climate Change, Government of India for further action.

The meeting concluded with vote of thanks.



(Sri.K.B Sivakumar, I.A.S)
Deputy Commissioner & Chairman,
Environmental Public Hearing Panel,
Vijayapura District, Vijayapura.



