

Proceedings of the Environmental Public Hearing in respect of M/s. Mangalore Refinery and Petrochemicals Limited (MRPL) has proposed to establish a new unit for production of 60 KLPD second generation (2G) Ethanol at Sy.No's.82/1, 82/2, 83/P, 84/1A, 84/2, 85/1, 85/2, Hanagawadi Village, 2nd Stage, KIADB, at Harihar Taluk, Davangere District, Karnataka State held on 09-07-2019 in their premises.

- Venue : M/s. Mangalore Refinery and Petrochemicals Limited,,Sy. No's: 82/1, 82/2, 83/P, 84/1A, 84/2, 85/1, 85/2, Hanagawadi Village, 2nd Stage, KIADB, at Harihar Taluk, Davangere District, Karnataka State
- Date : 09-07-2019
- Presided by : Sri. G.N.Shivamurthy, IAS,
Deputy Commissioner & President Environmental Public Hearing committee, Davangere-Dist.
- Officers Present : **List enclosed as Annexure-1.**
- Representatives of the Project : **List enclosed as Annexure-2.**
- Names of the Public Participants : **List enclosed as Annexure-3.**
- Written objections / suggestions / opinions received : **List enclosed as Annexure-4.**

Preamble:

M/s Mangalore Refinery and Petrochemicals Limited has proposed set up a 60 KLPD Ligno -cellulosic Second Generation (2G) ethanol plant at Hanagawadi Village, Harihar Taluk, Davangere District, State of Karnataka. As this project falls under Category "A", Project or Activity 5(g) and It is mandatory for the company to obtain Environmental Clearance from MoEF&CC as per the Environment Impact Assessment (EIA) Notification published on 14.09.2006 by Ministry of Environment, Forests and Climate Change (MoEF&CC), Govt. of India and it is mandatory to conduct Environmental Public Hearing at project site.

Accordingly, MoEF&CC recommended with Standard Terms of Reference (ToR) vide Ref. No. IA-J-11011/364/2017-IA-II (I) date 24th August 2017 for this project and directed Project proponent to request Karnataka State Pollution Control Board (KSPCB) to conduct Environmental Public Hearing. In view of the above, the project proponents have prepared the Draft EIA report in Kannada and English including Executive summaries and requested the Karnataka State Pollution Control Board to conduct Environmental Public Hearing at site.

Based on the request of the project proponent and in accordance with the provisions of EIA Notification, 2006, Environmental Public Hearing was scheduled at Project site at Sy.No's.82/1, 82/2, 83/P, 84/1A, 84/2, 85/1, 85/2, Hanagawadi Village, 2nd Stage, KIADB land at Harihar Taluk, Davangere District, Karnataka State.

The Karnataka state pollution control board has published the Environmental public hearing Notice in leading newspapers of Karnataka State viz., Deccan Herald (English) and Vijayavani (Kannada) on 07-06-2019 and also in local Janatha Vani on 11-06-2019 regarding the project, inviting responses orally/ writing/ e-mail to Karnataka State Pollution Control Board/ Chairman, District Environmental Public Hearing committee, Davangere from the concerned persons having possible stake in the environmental aspects of the project or activity within 30 days from the date of publication of the notification.

Further, the draft EIA report and Executive Summary of the project both in Kannada and English were kept in the designated places such as Deputy Commissioners Office, Davangere, Joint Director- District Industry Centre, Davangere, Chief Executive Officer, Zilla Panchayath, Davangere, Taluk Panchayath Harihar, Grama panchayat Office Hanagawadi Village, KSPCB, Regional Office, Davangere, MoEF&CC (South zone Regional office), Bengaluru and Help Desk, KSPCB, Bengaluru for public reference.

The NGOs /environmentalist have submitted their opinionat the time of Public Hearing. The copies are enclosed **Annexure-4**.

Proceedings:

The Environmental Public Hearing was conducted on 09-07-2019 at Project site at Sy.No's.82/1, 82/2, 83/P, 84/1A, 84/2, 85/1, 85/2, Hanagawadi Village, 2nd Stage, KIADB land at Harihar Taluk, Davangere District, Karnataka State at 11-00 A.M. Shri. K.B. Kotresh, Environmental Officer, Regional Office, KSPCB, Davangere welcomed Sri. G.N. Shivamurthy, IAS District Commissioner, Davangere, Shri. C. D. Kumar, Senior Environment Officer, Divisional Office, KSPCB, Chitragurga and other officers from Revenue department, Police department, representatives of the project, all surrounding villagers, public, media and environmentalists attended during the meeting. Shri.K.B. Kotresh briefly explained the gathering about the provisions of EIA

Notification, 2006 and the requirement of Environmental Public Hearing for the project. Further, he requested the Deputy Commissioner to conduct the hearing.

The Chairperson directed the concerned project authorities to give presentation on proposed project.

Industry representative Mr U.V.Aithal, Chief General Manager (HSE &ISO) explained briefly that Mangalore Refinery & Petrochemicals Limited (MRPL), a subsidiary of Oil and Gas Corporation Limited and a Schedule "A" Company is a Grass root Crude Oil Refinery located at Mangalore, a coastal city of Karnataka. It is involved in the business of Refining and Marketing of Petroleum Products.

Government of India is planning to set up Twelve Second Generation (2G) Ethanol plants across India. MRPL has been directed by Ministry of Petroleum and Natural Gas (MoP&NG), to set up a 2G Ethanol production facilities (using Agro crop residues viz., Corn cob, Rice straw, Maize stalk etc as the main raw material) in the State of Karnataka.

MRPL has carried out Biomass assessment study in the state of Karnataka and has identified four clusters viz., Ranibennur, Gokak, Sindhanur, HD Kote. Based on the Biomass availability in Ranibennur cluster (Three taluks of Bellary Dist., Two taluks of Chitradurga Dist., Six taluks of Davangere Dist., Seven taluks of Haveri Dist., Five taluks of Shimoga Dist., Two taluks of Gadag Dist. and one taluk of Dharwad Dist.,) is selected with Harihara as the Project site. Biomass will be collected from various districts surrounding and shifted to Harihara.

Further, EIA Consultant M/s ABC Techno Labs India Pvt Ltd., has made power point presentation, on the technical aspects of the project and explained about the anticipated impacts arising from the project and their mitigation on various environmental aspects. The above industry has proposed to setup 60 KLPD Ligno-cellulosic Bio-Ethanol (2G) Plant within the Industrial Area developed by Karnataka Industrial Areas Development Board (KIADB), Govt. of Karnataka, at Hanagawadi village, 2nd stage, Harihar Taluk, Davangere District.

After presentation, ~~the~~ The Environmental Officer requested the public gathered in the meeting submit their representation or objections or grievances or advices on environmental issue related to project. Accordingly, following persons express their views.

1. Smt. Sharadamma Jayappa, Farmer, Hanagawadi Village, Harihar Taluk, Davangere Dist.:

She expressed that, our family was interested in handing over the farm land owned by our family to the proposed project. And also my family as small portion of land needed for my 3 sons. Who have studied BSc.BEd. (1st Son), ITI diploma & SSLC failed. This agricultural land only is source of income. She also expressed who have received many notifications from respective office, still we have not interested to give land.

2. Shri. B. Manjappa, Farmer, Mahajenahalli Village, Harihar Taluk, Davangere District:

He started that, state government has taken our farm land for setting of Ethanol plant in our village and a compensation of Rs.28 Lakh/acre was paid to us by KIADB. But KIADB has allotted the same land to MRPL Company at Rs.1.10 Crore/acre. The huge difference of land value is not correct as at present the farmers who have received compensation have not saved anything, also our children with good education have not got any job. Some of the farmers are not received compensation still today, hence give many to formers with interest, which will helpful to the formers children education. The formers who gave land requested Deputy Commissioner, Davangere District during that period to provide job opportunity in the industries, which are situated their, but Deputy Commissioner told that, it is difficult to provide job incase of small scale industries are established. If large scale industries are establish we can be provided. Also give an opportunity to work in proposed industry this will help to the formers.

3. Shri. B.N. Veerappa, Former, HanagawadiVillage, Harihar Taluk, Davangere Dist.:

Our village had 800 acres of cultivable land and today we have sold 200 acres of land for many industrial purposes, with growing population touching 5000, our educated children need a better employment in central government enterprises like MRPL. Based on the educational qualification our children should be given jobs, he demanded.

4. Sri. Pramod Banakar, President, Hanagawadi Gramapanchyath, Harihar Taluk, Davangere Dist.

He spoke on the formers who are given land to proposed project, they are not having land to cultivate and to lead a life, hence they are depending upon the dairy farming. Proposed project required as a raw material is Rice grass which is about 250 to 350 Ton per day. This rice grass is used by the formers used for animal food hence supply of rice grass is not enough in this area. The company purchased this rice grass as a raw material for proposed project, may be the formers will not get this as a animal

feed. He spoked also kindly adopt others as a raw material for this proposed project. Proposed 60 KLPD industries required water that will be drawn from the nearby Tungabhadra River. This river is Non-perennial River, hence construct a water storage tank to store the water during rainy season but don't dig the borewell for ground water and don't depend upon the ground water as a source. This may affect the ground water layer of this region. He also expressed this opinion about the storage of ethanol may affect the surrounding area of the agricultural land and public health. Hence kindly adopt good storage facility and technology. He informed that about local unemployment, available skilled and unskilled labours employment opportunities and forced to consider local youths to work in the industry as per their qualification.

5. Sri. Praveen, Reporter Kannada Prabha News Paper, Hanagawadi Village, Harihar Taluk, Davangere Dist.

He started with Hanagawadi village is having very less agricultural land to cultivation, about 50% of the land is give for industrial activity. Those who are loosed the agricultural land they don't have land to lead their life hence kindly provide job for formers children to work in proposed industry to lead their life. Near by village Kargil company not provided the job for local youths. But this proposed industry provide an opportunity to work local youths with respect their qualification and education. He stated that company should take care about discharge of water and solid pollutants which are affected the public also expressed land compensation should be distribute properly to the formers.

6. Sri. N.H. Sreenivasa, Harihar.

He started with the words is kindly provide individual youth should have employment from each house of the surrounding villagers. After the establishment of this proposed industry vehicle movement and pollution should be calculated and provide a proper road network to carry raw materials and export the product. Clearly mentioned about the proposed project raw materials requirement and solve the problems expressed by the formers. Construct the godown to store the raw material and to store the water construct a tank, required water will drawn from Shanthisagar Lake. Kindly consider local contractor for construction and other activities in the company. Company should give first preference to local youths for employment in the industry and balanced compensation amount should reach to the respective farmers.

7. Sri. Manjunath, Hanagawadi Village, Harihar Taluk, Davangere Dist.

He preyed on don't forget those who are loosed the agricultural land for this proposed project kindly provide employment for them.

8. Sri. Anjaneya Naganahalli, Member of Samgra Parivartana Samudaya, Haveri.

He expressed his views kindly utilized CSR funds and developmental activity to be fixed in consultation with formers family and village.

9. Sri. Sunanda Reddy, Hyderabad, Environmentalist.

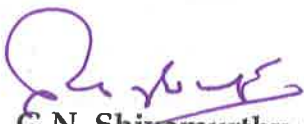

He spoke about environmental conservation and protection, before establishment this type of industry and further. The company should protect and take care about public health, rain water harvesting, recycle, reuse of water technology, and also sustainable development scheme to be adopted.

10. Sri. B. V. Reddy, Social Worker.

He expressed their views by constructing committee at the local level including district level to protect and discuss the problem. In and around the proposed industry, plantation programme, greenery development, creating opportunity for qualified youth and educates the public awareness programme and also considers opinion of the public.

While summing up the issues raised by the public **Sri. G.N. Shivamurthy, IAS, Deputy Commissioner and District Magistrate, Davangere District, Davangere** informed proposed industry public opinion and suggestions as it is recorded and collected as video, photos will be sent to the Ministry of Environment, Forest & Climate Change, Govt. of India, New Delhi through Karnataka State Pollution Control Board, Bangalore for further action.

The public hearing was ended with vote of thanks.


G.N. Shivamurthy, IAS
Deputy Commissioner &
Chairman-District Environmental
Public Hearing committee,
 Davangere 