

MINUTES OF THE ENVIRONMENTAL PUBLIC HEARING OF PROPOSED MANUFACTURE OF MANGANESE OXIDE & MANGANESE DIOXIDE, MANGANESE SULPHATE, ZINC SULPHATE AND FERRO ALLOYS (BY THERMITE PROCESS), FOR M/S. RAGHAV MINERALS PLOT NO. B-16/9, B-16/10, MIDC BUTIBORI, DIST-NAGPUR.

Environmental Public Hearing in respect of proposed manufacture of manganese oxide & manganese dioxide, manganese sulphate, zinc sulphate and ferro alloys (by thermite process). for M/s. Raghav Minerals plot no. B-16/9, B-16/10, MIDC Butibori, Dist-Nagpur was conducted under the Chairmanship of Shri. Ravindra Khanjaji, Additional District Magistrate (A representative nominated by the District Collector, Nagpur). Shri. Rahul Wankhede, Regional Officer, M.P.C.Board, Nagpur was the member of the public hearing panel and Shri.Kiran Hasabnis, Sub-Regional Officer-II, M.P.C.Board, Nagpur act as a convener. The Public Hearing started on 21/03/2018 at 11.30 hrs. with the permission of the Chairman of the Public Hearing Panel. Attendance of the People present during the Public Hearing is attached as **Annexure-I**.

BACKGROUND :-

Ferroalloy refers to various alloy of iron with a high proportion of one or more other elements such as manganese, aluminum, or silicon. They are used in the production of steels and alloys. The alloy impart distinctive qualities to steel and cast iron or serve important functions during production and are, therefore, closely associated with the iron and steel industry, the leading consumer of ferroalloys. The leading ferroalloy-producing countries in 2008 were China, South Africa, Kazakistan and Ukraine, which accounted for 77% of the world production. World production of bulk chromium, manganese and silicon ferroalloys was estimated as 29.1 million tonnes (MT) in 2008, a 3% decrease compared with 2007.

Ferro-alloys are among the essential inputs required for steelmaking. It improves the quality of steel, by controlling the harmful impurities and at the same time improves the quality of steel, by controlling the harmful impurities and at the same time improves the mechanical properties of steel through alloying. Growth in Global as domestic steel industry directly drives the demand of Ferro-alloys. Since Indian steel industry is under massive expansion, there is a tremendous potential for investment in Ferro-alloy production.

The increasing demand of Ferro Alloys, which is used as raw material in steel and stainless steel industries, prompted M/s. Raghav Minerals to Manufacture Manganese Oxide & Manganese Dioxide, Manganese Sulphate, Zinc Sulphate and Ferro Alloys (By Thermite Process).

The plant of M/s. Raghav Minerals is established to manufacture and process Manganese Ore and Manganese Oxide, The project site is located 25 kms away from the Nagpur city, at plot no. B-16/9, B-16/10 MIDC Butibori, District: Nagpur (Maharashtra).

PURPOSE AND PROCEDURE :

With the permission of Chairman of Public Hearing the Sub-Regional Officer-II, MPCB, Nagpur has started Public Hearing by welcoming the Chairman and Member of the public hearing panel, local citizens from the village and others present. Chairman of the Public Hearing Panel stated that, this Public Hearing is for recording the views/objects/suggestions of the participants regarding the project. The same will be communicated to the Government. He also clarified that this panel is not here to take decision for accordance of any approval to the project. He then appealed the participants to express their views.

Sub-Regional Officer-II, MPCB, Nagpur explained the purpose of conducting this public hearing that as per MoEF, GOI Notification SO 60(E) of 27th January, 1994 and amended on 14th September, 2006. The notices for the public hearing was published in two local widely circulated news papers i.e. the 'Times of India' (English) and 'Maharashtra Times' (Marathi) on 19/02/2018. Copies of the same are enclosed as **Annexure-II**. Copies of the executive summary / EIA containing salient features of the project & EIA both in English and in Marathi and other information/documents were made available to the public by making these documents available in various Govt. offices as well as local Gram Panchayat as per MoEF GOI Notification. Suggestions, comments and objections of the public were called in writing till before the date of Public Hearing from the publication of the notice. The public hearing panel was constituted vide MPC Board Office Order No. E-16/2018 vide letter No. MPC/JD(WPC)/PH/B-1064 dtd. 20/03/2018. Copy of the same is enclosed as **Annexure-III**.

Thereafter, Sub-Regional Officer-II, Nagpur and Convener requested the project proponent to give their detail presentation about the project and the Environmental issues related with it. Accordingly, representative of the project proponent gave detailed power point presentation of the project in local language as under:

He explained regarding project location, benefits of proposed project, proposed facilities, fire fighting facilities, process description, description of environment and identification of anticipated impact, Land environment, climate and meteorology, Air Environment, water consumption, biological environment, socio-economic environment, impact on local infrastructure, environment management plan, air emission, preventive maintenance / inspection,

PROCEEDINGS :-

1) Shri. Harishchandra Avasar Member Panchayat Samiti

- There are problems of water pollution of Vena River due to M/s. Indorama & Reliance Industries presently. Due to this proposed project pollution problems may increase, hence opposes proposed project.

2) Shri. Rahul Wankhede, RO. MPCB Nagpur.

After going through the EIA & EMP report submitted by project proponent it is observed that project proponent not submitted detail information about Air Pollution Control System, hence instructed to include information in EIA & EMP report.

3) Shri. Shivapujan Yadav, Takalghat

- How much local employment will be generated from this proposed project?
- Project proponent clarify that about 30 to 40 Nos. of employment will be generated.
- Weather employment will be given to local or outsider people?
- He suggested that project proponent shall take due care Wrt. Air Pollution.

4) Shri. Balajitsingh, Ganeshpur

- Presently I am working with this project. Project proponent is talking air care & I have noted that, there is no pollution from existing & proposed activity.

5) Shri. Shubhash Moon

- He shown his support to project if project proponent shall take utmost care towards control of pollution.

6) Project Proponent

- From this proposed project, about 30 to 40 Nos. employment will be generated
- We will pay all dues of Government body & Grampanchayat which is applicable to us.
- Agreed with point raised by R.O MPCB & assured that we will incorporate all the information related to air pollution measures to be taken in EIA & EMP report.

Shri. Rahul Wankhed, Member of the panel (Regional Officer, M.P.C.B. Nagpur).

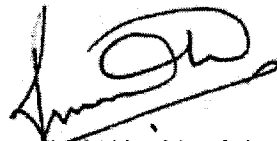
Representative of the project proponent has given full information regarding project i.e. Water, Air & Green belt, their benefits, impact and management. Project proponent shall give details of scientific disposal of fly ash generation from their proposed activity and also provide information w.r.t on and off site disaster management plan. During this public hearing 01 no. of objection/suggestion was received and which will be sent to Government.

Shri. Ravindra Khajanji, Chairman, Public Hearing Panel (Additional District Magistrate, Nagpur).

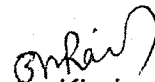
He said in the concluding speech that, people present in the public hearing expressed their views/opinion. The project proponent has given explanation w.r.t. the point raised by the people present in the public hearing. The public hearing is completed in friendly atmosphere some good points are come out i.e. provision of roads, school bus for children's and provisions of Air Pollution control devices etc. Project proponent also present their views and time bound program regarding question raised in the public hearing. Thus, He declared the public hearing is ended.



(Kiran Hasabnis)
Sub-Regional Officer
MPC Board, Nagpur-II
& Convener of the
Public Hearing Panel



(Rahul Wankhede)
Regional Officer,
MPC Board, Nagpur
& Member of the
Public Hearing
Panel



(Ravindra Khajanji)
Additional District Magistrate,
Nagpur & Chairman of the Public
Hearing Panel