



ಕರ್ನಾಟಕ ಸರ್ಕಾರ

(ಕಂದಾಯ ಇಲಾಖೆ)

ಜಿಲ್ಲಾಧಿಕಾರಿಗಳ ಕಾರ್ಯಾಲಯ, ಜಿಲ್ಲಾಡಳಿತ ಭವನ, ನವನಗರ

ಬಾಗಲಕೋಟೆ - 587 103

Ph: 08354-235091 Fax: 08354-235096

e-mail: deo.bagalkot@gmail.com

No: DC/BGK/EIA/PH/KNK/2013-14/

DATE: 13-09-2013

To

4075

The Member Secretary

Karnataka State Pollution Control Board

#49, 5 th Floor, Parisar Bhavan,

Church Street, Bangalore

BANAGLORE

Sir,

Sub: Submission of the proceedings of the public hearing of M/S KNK Pvt Ltd, Sy No 95 & 100A, Kotekall village, Tq Badami Dt Bagalkot, regarding

Ref: B O letter NO PCB/MIN/EPH/2013-14/1519 dated 01-07-2013

#####

With reference to the matter cited above the proceedings of the public hearing in regard to the setting up of beneficiation and pelletisation plant by M/S KNK Pvt Ltd, in Sy No 95 & 100A of Kotekall village, Tq Badami Dt Bagalkot, conducted on 05-08-2013 have been submitted along with following documents for necessary information and further directions

1. Two sets of CD's & Photographs
2. Two sets of soft copy and hard copy of presentation made by project proponents in public hearing.
3. Two sets of executive summary of the project in English and Kannada
4. Two sets Xerox copy of the attendance register

Bagalkot

13-09-2013

Yours faithfully

Deputy Commissioner

Bagalkot

13/9

By 20/09/13

24

**PROCEEDINGS OF THE PUBLIC HEARING HELD AT SURVEY NOS 95 &100A, KOTEKAL VILLAGE, BADAMI TALLUK,
BAGALKOT DIST, KARNATAKA FOR THE PROPOSED 1.2MTPY IRON ORE BENEFICIATION AND PELLETIZATION PLANT
BY M/S.KNK CORP PVT LTD**

DATE : 05-08-2013
TIME : 11.00 AM
VENUE : AT PROJECT SITE

KNK Corp Pvt Ltd, which is a group company of Mittal Corp Limited having its registered office at 315, Jolly Bhawan No.1, 10, New Marine Lines, Mumbai-400020 has proposed for establishment of an Iron ore beneficiation and Pelletization Plant as below

- Iron ore Beneficiation Plant capacity - 1.2 MTPA
- Iron ore Pelletization Plant capacity - 1.2 MTPA

DETAILS OF THE PROJECT LOCATION

Survey Numbers – 95 and 100A of Kotekal Village, Badami Talluk, Bagalkot District, Karnataka.

OFFICERS PRESENT

The Environmental Public consultation was conducted as per EIA notification of the MOEF.

Public consultation Panel

Public Consultation Panel Members		
1.	Sri. Manoj Kumar Jain, IAS, Deputy Commissioner, Bagalkot District (represented by Sri.Rudregowda Additional Deputy Commissioner, Bagalkot District)	Chairman of the meeting
2.	Sri. M A Maniyar, Regional Environmental Officer, KSPCB Regional office, Bagalkot	Co-ordinator.

Other Officers Present

1.	Sri M A Muragi,	Assistant Commissioner Bagalkot Division
2.	Sri. Aziz Desai	Tahasildar, Badami

REPRESENTATIVES OF M/S KNK CORP PVT LTD, BANGALORE (PROJECT PROPONENT)		
1.	Sri. Vinod Kumar	Executive Director
2.	Sri. JPN Lal	Chief Executive officer
3.	Sri. SathyaBodha K S	Sr. Vice President (New Projects)
4.	Sri. Prakash R Kavishetty	General manager
5.	Sri. Shivakumar N	Assistant General Manager
6.	Sri. SSG Katti	Senior Manager (Electricals)
Metamorphosis, Bangalore, Environmental Consultant		
7.	Dr.ShanthThimmaiah	Director
8.	Mr.Kantharaj K	Director
9.	Mrs. Sreelekha K.S	Director
10.	Mrs. Vasantha	Co-ordinator

As per the Notification issued by the Ministry of Environment and Forests, Government of India on **14.09.2006**, and amendment as on **01-012-2009**, it is a prerequisite to get Environmental Clearance from the MoEF and it is mandatory that an Environmental Public Hearing at the Project Site is held under the Chairmanship of Deputy Commissioner, Bagalkot.

As per the Ministry of Environment and Forests, Govt. of India Letter Dated **12-02-2013** and the request of the Project proponent for the Environmental Public Hearing vide letter dated: **14-05-2013**, the Public Hearing was conducted by the Karnataka State Pollution Control Board on **05-08-2013** at the Project Site.

As per the EIA Notification, the Karnataka State Pollution Control Board has issued the Notification 30 days in advance. The advertisement to this effect was published in the Kannada Daily Newspaper "Samyuktha Karnataka", English Daily Newspaper "Deccan Herald" both dated 04-07-2013 and this notification has also been published in Local (District) news paper "Savinudi Kannada" on 05.07.2013.

The suggestions / views / comments and objections of the interested bonafide residents, Environmental groups and others who are likely to be affected by the proposed project were invited for the public consultation. The concerned people were requested to submit their suggestions, objections, grievances, etc either orally or written or through E-mail to the Karnataka State Pollution Control Board / Chairman, Environment Public Hearing Committee, within 30 days from the date of Publication of this Notification.

The copy of the EIA draft Report and Executive summary of the EIA report both in Kannada and English have been placed at the following places for the reference of the general public:

- 1) Office of the Deputy Commissioner, Bagalkot.
- 2) Office of the Chief Executive Officer, Zillah Panchayat, Bagalkot.
- 3) District Industries and Commerce Centre, Bagalkot.
- 4) Town Panchayat office – Badami, Bagalkot District.
- 5) Gram Panchayat office – Kotekal Village, Badami Taluk, Bagalkot District.
- 6) Regional office, Karnataka State Pollution Control Board, Bagalkot.
- 7) Senior Environmental officer, KSPCB, Zonal office, Dharwad.
- 8) Ministry of Environment & Forest, South Zone office, No E-3/240, Central Bungalow, 4th floor, E&F wings main road, 2nd block, Koramangala, Bangalore.
- 9) Help Desk, Karnataka State Pollution Control Board, 3rd Floor, No.49, Parisara Bhawana, Church Street, Bangalore

It has been verified and confirmed that the Notifications were published in the newspapers and sufficient publicity has been made as required under the statute.

The Deputy Commissioner's Office Bagalkot & Regional office, Bagalkot have not received any written submissions till 04-08-2103.

The Assistant Commissioner Bagalkot, Sub Division & Tahasildar Badami were present during the public hearing. .

The Environmental Officer of KSPCB Regional Office Bagalkot briefly explained the need for Environmental Clearance from the Ministry of Environment and Forest, Govt. of India and the Environmental Public Hearing as per the EIA Notification, and informed that accordingly publicity was given in the newspapers 30 days in advance and explained the procedure of the Public hearing and the documents kept for the Public Hearing. The Additional Deputy Commissioner, Chairman of the Environmental Public Hearing requested the Public to interact and to discuss about the Project.

Dr Shant Timmaya, Director M/s. Metamorphosis, Bangalore, authorized Environmental Consultant, who carried out EIA for the proposed project, presented the Power Point presentation regarding the scope of the proposed project, the Environmental base line data, present scenario of existing environment in the project area, the impact of the project on the environment, Environment Management Plan, measures proposed to control / mitigate the Environmental Pollution and its protection. The hard copy of the presentation made in the Public Hearing is enclosed with this proceeding as **Annexure-01**.

Leaders of from the surrounding villages, villagers from surrounding villages, NGOs, Students, Press and other interested parties, attended the Public Hearing. List of participants, who attended the Public Hearing, is enclosed as **Annexure-02**.

The Additional Deputy Commissioner requested all the participants to submit their views and comments in writing also, if any, to the Chair.

Some of the participants submitted their views orally and the details of the same are as below

1. Shri. Basavaraj Badami, Advocate, Shirur Village.

- He stated that, the Public Hearing Committee has **not** placed the EIA report & Executive summary and other documents with Gram Panchayat, Shirur.
- The Power Point presentation made on Environmental Impact Assessment Report is not understood by the people; hence he requested to circulate the same in the print format.
- As such, the people could not express their views over the project. Hence the public hearing should be postponed and re-conducted on the suitable date.
- He sought the detailed information from the project proponent regarding the source of water, some other data water consumption, waste water generation, water pollution control and air pollution control measures and other details regarding the environmental protection and pollution control measures. The same should be given in the form of the pamphlet/hand bills to enable the people to express their views, suggestions/objections regarding the project.
- He expressed his apprehension regarding the depletion of the ground water in the surrounding 6-7 villages and that yield of the agriculture crops/products may get affected due to waste water discharge and air emissions from the industry.

2. Dr. Baburajendra Naik, of Kotekal Village.

- He stated that, as per Shri. Nanjundappa report on regional disparities, North Karnataka is backward in socio - economic development. It is due to lack of industrialization, proper education and employment.
- He expressed that, it is a positive thing that beneficiation and pelletization plant is being set up by M/S KNK Group in this area so that the people of the surrounding villages will have abundant employment opportunities and also this area will have industrial growth.
- He expressed his grave concern over the effect of air pollution, mainly the particulate matter emissions from the industry during the process and due to vehicular movements which may affect the health of the people of Kotekal, Neelanagar, Togunasi, Guledgudda and Shirur villages.
- He requested the project proponents to give the details regarding the impact of the particulate matter containing ferrous substances on the health of the people and sought to know, whether the environmental impact assessment report made any references on this aspect. As per the report, what is the present health status of the villagers & the combat/mitigating measures proposed by the project proponent in the report?
- He sought the detailed explanation on the sources, types of air pollutants, their concentrations and their effect on the human beings, animals and Fauna-Flora.
- He requested the project proponents to explain the mitigative measures proposed to maintain the existing ecological balance, pollution free environment & aesthetic conditions in the surrounding villages.
- He sought the information to be furnished by the project proponents regarding the environmental scenario in the existing beneficiation and pelletization plant, their effect on the air, water, soil, noise, fauna and flora and the health of the surrounding people.
- He proposed for the field visit to similar plants to know the environmental impacts in the surrounding area of the existing plants.
- The detailed action plan on the socio-economic development, social commitment and employment for both skilled and unskilled shall be submitted by the project proponent.

3. Shri. Hanmanth Mavinmarad, Kotekal village, Ex-Vice President, Zilla Panchayat Bagalkot

- He said that, first task of the project proponent is to gain the confidence of the surrounding villagers regarding the establishment of the beneficiation and pelletization plant in this area by appraising the detailed information regarding all types of pollutants and their effects on the human beings in particular and environment in general and then only the people can accord their consent to the proposed project.

- The agriculture is the only livelihood of surrounding villagers. Around 300-400 acres of land is irrigated; the nalas/streams /lakes/tanks are the main sources of water. The natural course of flow to water bodies should not be disturbed and unaltered at any cost.
- The proposed project should not affect health of the people, agriculture crops surrounding fauna and flora and overall development of the surrounding villages is expected.
- The proposed land is grazing area for the animals of the surrounding villages. In the downstream of the plant area there exist water tanks and lakes which are the sources of drinking water for the villagers and the animals. This water is also used for agriculture purpose. Due to proposed project the animals will be deprived of the fodder and drinking water sources.
- The establishment of the plant may cause water pollution, air pollution and soil pollution and in turn affects the health of 40 – 50 thousand people residing in Kotekal, Neelanagar, Guledgudda, Togunasi and Shirur and other villages which are nearer to the project site.
- He informed that, the executive summary of the project and the environmental impact assessment reports have been submitted to experts to evaluate the suitability of the site and their opinion on the environmental pollution, effects on the men and material, fauna and flora, animals and water sources.
- The project proponents should gain the confidence of the surrounding villagers for their proposed project. And till such time, there will be strong reservation for the establishment of the proposed project.
- He requested the project proponents to arrange for the field visit of the similar existing industry to take up detailed study on impact of pollutants in the area, environmental status, pollution levels, pollution control measures adopted, advantages and disadvantages which will help to remove the apprehensions and doubts regarding the environmental pollution from the proposed plant and also enable to build the confidence in the surrounding people.
- In view of the above, the present environmental public hearing should to adjourned and postponed. The public hearing should be re-conducted on a suitable date in consultation with villagers and till such time there will be strong reservations and protest for the upcoming project from the surrounding villagers.

4. Shri. K.S. Deshapande, Advocate, Bagalkot

- He welcomed the KNK Company for setting up of their beneficiation and pelletization plant.
- He said that though it will cause the environmental pollution but it will solve the employment problem and promote overall socio-economic development problems of the surrounding villages.
- He informed that the project proponents should adopt best available technologies and sophisticated equipments for mitigating water, air and soil pollution.
- The regulatory authorities shall strictly monitor the status of the water, air, soil pollution control measures and equipments.

5. Smt. Shobha, House wife, Badami

- She requested to explain the child development and women welfare schemes proposed by the project authorities.

6. Shri. Sampathkumar Rathi, Guledgudda

- He expressed his satisfaction that, the industry is proposed on a barren land. But the project proponents should take due care that natural course of water from the hills is not disturbed.
- Due to industrialization, there will be huge improvement in the commercial and educational fields and will result in the up-liftment socio-economic conditions of the surrounding villages.
- He requested for the field visit of the similar units to know about the status of environmental pollution and socio-economic development.

7. Shri. Huchhappa Kadapatti, Rtd. Agriculture Officer, Shirur

- He stated that, the soil of proposed site is sandy and loamy and good for cultivation. The surrounding agriculture fields are fertile.

- The stream/ lakes/water tanks are the main water sources for agriculture in this area.
- The proposed land is large catchment area for the water bodies downstream which are recharging the ground water and also used for irrigation.
- Due to establishment of the industry, there will be decline in the ground water recharge and irrigation will be severely affected. Hence detailed rain water harvesting system shall be evolved to prevent any alterations in the course of water bodies and their existing utility.
- During the monsoon the rain water may get contaminated with the tailing pond waste which will affect the agriculture fields and cause siltation of the water bodies. The project proponent should detail the preventive measures evolved to prevent such mishaps.
- The dust generated due to vehicular movements and from the process will affect the surrounding agricultural crops and products. And project proponent should explain damage control measures proposed.

8. Shri. Veeresh Karudagimath, Kotekal Village

- He wanted to know from the project proponents why the previous sites proposed in other districts were rejected and reasons for the selecting the proposed site.
- The water in the surrounding water bodies of the proposed site is clean, potable & fit for drinking. At present, it is crystal clear & not contaminated.
- He expressed his apprehension that, due to industrial activities waste materials may find their way & same water may become polluted and turn unfit for drinking both for human beings & animals.
- The dust pollution will affect the agricultural crops and there will be loss in the yield and products.
- The prevention and mitigative measures proposed by the proponents to avert the water pollution of the natural water bodies and pollution free environment should be made clear.

9. Shri. Yamanappa Madar, Kotekal

- He informed that, the proposed site is hilly area and surrounded by the lakes and water bodies.
- During the monsoon, the storm water from this area will get collected in the surrounding water bodies located downstream of the proposed site & which in turn increases the ground water table and helps in agricultural activities.
- He expressed his apprehension that, due to the proposed project, the collection & storage of the storm water in the surrounding water bodies located downstream of the proposed site will decrease and in turn recharge of ground water and agricultural activities will be affected.
- There are possibilities of the contamination of the lakes and tanks from the pollutants generated during industrial activity.

10. Dr. Shanth Timmah, Environmental Consultant, M/S Metamorphosis, Bangalore

- He informed that, the project proponent proposes to establish the iron ore beneficiation plant and pelletization plant at proposed site.
- Company will procure the low grade iron ore fines from the iron ore mines and beneficiation and pelletization plants will be set up by adopting modern technologies and installing, sophisticated machinery in order to meet the required stipulated environmental norms and conditions.
- They will adopt wet process in the beneficiation plant, which reduces the fugitive emissions. No chemicals/hazardous materials are used as raw material in the process.
- In order to control/mitigate the dust pollution all the raw materials and finished products will be stored in the closed sheds.
- All the requisite measures are proposed to control the dust emissions at the source itself i.e., during transportation of the raw material and the product and also the emissions generated during the operations

- 89
- The ambient air quality & stack monitoring values will be maintained inside and outside of the factory premises as per the CPCB guidelines and Electrostatic precipitators will be installed.
 - The green belt development will be carried out in 111 Acres of land, which is 35% of the total area of 318 acres of the land proposed.
 - It is proposed to provide the Electro Static Precipitators (ESP) as air pollution control equipment and the adequate height of the chimneys at different locations will be maintained as per the MoEF and Pollution Control Board norms.
 - The water will be drawn from the Krishna River from Alimattidam only. There are no plans to draw the ground water from the bore wells for the operation of the plant. Hence there will be no impact on ground water resources.
 - The beneficiation technology is totally a wet process and hence there are no sources of point pollution.
 - In the pellet plant most sophisticated Electro Static Precipitators (ESP) will be provided as air pollution control equipment in order to maintain air emissions levels well below the norms. In addition to this the chimney of height 60 meters will be provided.
 - The following measures are proposed to control the fugitive emissions during handling and transportation of the raw materials and the products
 - (a) The raw materials and the products and byproducts will be stored in the closed yards.
 - (b) The suitable dust containment/suppressive system will be provided to control the dust emissions.
 - (c) Water sprinkler system will be adopted.
 - (d) The roads inside the plants will be metalled
 - (e) The raw materials and the products are covered completely during transportation.
 - The natural course of water flow will not be diverted/disturbed/change at any cost. Due precautions will be taken for the free flow of the stored water during monsoon.
 - The company will ensure the zero discharge from the plant which ensures that, there will be no contamination of the water bodies during the process.
 - The company has proposed to take up extensive afforestations works; rain water harvesting system and water shed management in the area.
 - assured the public and the villagers that, due to establishment of the proposed industry will not affect the health of the people and the existing environment of the surrounding villages.
 - The company will make all arrangements for the field visit as requested by the villagers.
 - The company will undertake socio-economic development schemes and programs in the surrounding villages.

FINALLY AT THE CONCLUSION THE FOLLOWING POINTS HAVE BEEN EMPHASISED

1. The public hearing is held as per the requirement under the EIA Notification to give an opportunity to the people, who will be affected by the proposed project.
2. No decision regarding the setting up of the industry will be taken in the public hearing. The views of the participants—oral and written—are recorded and sent to the Ministry of Environment and Forests, Govt of India for taking a decision regarding issuing Environmental clearance (EC) to the proposed project.
3. As per the pollution control norms the project proponent has to adhere to the Environmental Management Plan as approved by the MoEF and KSPCB. There will be proper monitoring of the same by the KSPCB.
4. The CSR activity is governed by the company law.

The Additional Deputy Commissioner and Chairman, Environmental Public Hearing Committee, Bagalkot, while addressing the meeting said that the appeals, suggestions, complaints and grievances of the Public have been recorded through the audio and video and the same would be made into CDs and the proceedings of the meeting, as it is, would be sent to the Ministry of Environment and Forests for further action.



The following memorandums received during the meeting have been enclosed with this proceeding as Annexure from 01 to 09

1. Memorandum received from the president, Gram Panchayat. Kotekla, Tq Badami Dt Bgalkot Enclosed as **Annexure-04.**
2. Memorandum received Sri Sri Hanumanth Mavinmard, Ex Vice president Zillah Panchayat Bagalkot & others - **Enclosed as Annexure-05.**
3. Memorandum received Panchayat Development Officer, Gram Pnachayat Sirur village, Tq Badami Dt Bgalkot - **Enclosed as Annexure-06.**
4. Memorandum received from Sri Shakarappa Pattanshetti R/O Sirur village Tq Badami Dt Bgalkot - **Enclosed as Annexure-07.**
5. Memorandum received Sri Dr Babu Rajendra B Naik, Tulasigirsh Cardio -Diabetes Hospital & research Foundation Bagalkot - **Enclosed as Annexure-08**
6. Memorandum received from Sri Samptha Kumar of Guledagudd, Tq Badami Dt Bgalkot - **Enclosed as Annexure-09**

The meeting was concluded with a Vote of Thanks.

(P T RUDRA GOUD.)

Additional Deputy Commissioner & Chairman
Environmental Public Hearing Committee
Bagalkot, Karnataka