

PROCEEDINGS OF ENVIRONMENTAL PUBLIC HEARING HELD AT SY No. 122/1, 2, 3 & 4 OF AREHALLI GUDDADAHALLI VILLAGE OF DODDABALLAPUR TALUK, BANGALORE RURAL DISTRICT ON 11.11.2014 AT 11.30 AM IN RESPECT OF ESTABLISHMENT OF 3RD PHASE (OBEDANAHALLI) INDUSTRIAL AREA BY KIADB IN VARIOUS SURVEY NUMBERS OF VILLAGES OF AREHALLI GUDDADAHALLI, OBEDANAHALLI, VARADANAHALLI, RAGHUNATHAPURA, KOLIPURA OF DODDABALLAPURA TALUK, AND SUNNAGATTA OF DEVANAHALLI-TQ BANGALORE RURAL DISTRICT.

1. Venue of Public Hearing : Sy No. 122/1, 2, 3 & 4 of Arehalli
Guddadahalli Village
Doddaballapur Taluk,
Bangalore Rural District
2. Officers Present : 1. Smt. Salma K. Fahim
Deputy Commissioner,
Bangalore Rural District and Chairman of
Public hearing committee
2. Sri. K. M. Nagaraj
Regional Senior Environmental Officer
Karnataka State Pollution Control Board
Bangalore north, Bangalore .
3. Sri. K. S. Manjunath
Environmental Officer,
KSPCB, Doddaballapura
4. Smt. Vani. A
Assistant Environmental Officer,
KSPCB, Doddaballapura.
5. Smt. Vasanthashree C.N
Assistant Environmental Officer,
KSPCB, Peenya.
3. Representatives of the Project : 1. Sri Ramu
Development Officer KIADB
2. Sri. Mohankumar
Deputy Development Officer, KIADB
3. Sri. Thammaiah
Asst Engineer KIADB
4. Sri. Shivegowda
SLAO-2, KIADB
4. Consultant Details : 1. Dr. Jayasheelan
Representative of ABC Techno labs India
Pvt Ltd
2. Smt. Manjula,
Representative of ABC Techno labs India
Pvt Ltd
5. Name of the Public Participants : Annexure – I





KARNATAKA INDUSTRIAL AREA DEVELOPMENT BOARD has proposed the project of Establishment of Doddaballapura 3rd phase (Obedanahalli) Industrial Area at various survey numbers of Arehalli Guddadahalli, Obedanahalli, Raghunathapura, Kolipura of Doddaballapura tq, and Sunnagatta of Devanahalli-tq Bangalore Rural Dist, Karnataka. The project proponent has to obtain Environment clearance for its proposed 3rd phase Industrial Area Development project from State Level Environment Impact Assessment Authority, Karnataka as per notification of Ministry of Environment and Forest, Government of India, dated 14.09.2006 and is required to go thorough Environmental public hearing .

As per, State Level Environment Impact Assessment Authority, Karnataka , terms of reference letter no: KSEAC/MEETING/2013 dated 14.03.2014 and request of project proponent vide letter dated 27.03.2014 and letter of Deputy Commissioner , Bangalore Rural Dist , Bangalore dated 25.09.2014 the public hearing was arranged on 11.11.2014.

In view of the above, the Project proponents have prepared REIA report and Executive Summary of the said Project in Kannada and English version which has been submitted to Karnataka State Pollution Control Board, Bangalore in accordance with EIA notification.

The Environmental Public Hearing notification was published in leading newspapers of Karnataka State i.e. "Vijayakarnataka" (Kannada), "Deccan Herald" (English) on 12.10.2014 regarding the Project, by inviting suggestions, views, comments and objections of interested bonafide residents, environmental groups and others located at project site and likely to be affected by the proposed project within 30 days from the date of publication of the Notification. Paper notification enclosed vide annexure-2

Also, the draft Rapid Environment Impact Assessment (REIA) report and Executive Summary were kept in the following designated places.

1. Deputy Commissioner Office, Bangalore Rural District, Bangalore,
2. Chief Executive Officer, Zilla Panchayat, Bangalore Rural District,
3. District Industries Centre, Bangalore Rural District, Bangalore,
4. Village Panchayat Office, Bashettihalli (Since the Arehalli Guddadahalli village coming under Bashettihalli gram panchayat limits), Doddaballapur Taluk, Bangalore Rural District,
5. Regional Office, Karnataka State Pollution Control Board, Doddaballapura, Urban Eco Park, 100 Feet Road, 3rd Stage, Peenya Industrial Area, Bangalore – 560058,
6. South Zone Office, MOEF, No. E-3/240, Kendriya Sadan, 4th Floor, E & F Wings, 17th Main Road, 2nd Block, Koramangalore, Bangalore.



7. Karnataka State Pollution Control Board, Head Office, Parisara Bhawana, No. 47, church Street, Bangalore – 560 001
8. City Municipal council, Doddaballapura

The Environmental Public Hearing was conducted on 11.11.2014 at Sy No. 122/1, 2,3 &4 of Arehalli Guddadahalli Village of Doddaballapura Tq, Bangalore Rural District, Sri K.S.Manjunath, Environmental Officer, Karnataka State Pollution Control Board, Doddaballapura welcomed Deputy Commissioner, Bangalore Rural District, Senior Environmental Officer, Karnataka State Pollution Control Board (KSPCB), all the public, all the officials of various concerned departments, elected representatives and members and staff of the project.

Sri. K.M. Nagaraj, Senior Environmental Officer, Karnataka State Pollution Control Board, Bangalore North Region, has briefly explained the need for Environmental Clearance from State Level Environment Impact Assessment Authority and Environmental Public hearing as per EIA Notification. He informed that publicity was given in the news papers and explained the procedure of the public hearing and the documents kept for public access. He requested the Deputy Commissioner to chair the public hearing meeting. Deputy Commissioner informed the KIADB authorities to give presentation on the above said project.

Smt. Manjula representative of M/s ABC Techno labs India Private Limited (Consultant of KIADB) gave presentation about the project, brought out the details of the proposed development activity and made power point presentation, and highlighted the following details.

1. Location of the project: The project site is located Doddaballapura tq, Bangalore rural dist. The area lies in the northern latitude of $13^{\circ} 16' 33.2''N$ and eastern longitude of $77^{\circ} 34' 43.2''E$.
The proposed area covers the land in the village limits of Arehalli guddadahalli, Obedanahalli, Raghunathapura, Varadanahalli, Kolipura of Doddaballapura tq & Sunnaghatta of Devanahalli –tq. Nearby high way is NH-207 and S.H-9. Total area acquired for the project is 696.24 Acres (281.84Hactres).
2. Total cost of the project: 553.13 Crores.



3. The project land use details is as under:

Sl. No.	Description	Acres	Hectares	% of land use
1	Industrial	312.36	126.4	44.85
2	CA	34.81	14.08	5.0
3	utility	23.77	9.61	3.41
4	Commercial	9.09	3.67	1.31
5	Residential	71.9	29.09	10.32
6	Park Area	71.64	28.98	10.29
7	15 mt Buffer zone	48.0	19.42	6.89
8	Truck parking area	34.81	14.08	5.0
9	Roads	89.5	36.21	12.85
Total		696.45	281.84	100

4. Water Requirement and Supply:

The current source of water is from BWSSB of Yelahanka, and during construction stage the water is drawn from BWSSB of Devanahalli. The estimated water requirement is 9.0MLD, out of which 7.1MLD will be for industrial purposes and 1.9MLD for domestic purpose. There is discharge of 5.7MLD as trade effluent and 1.52MLD of Domestic Sewage. KIADB is proposed to set up a STP of 1.6 MLD for treatment of sewage effluent. The respective Industries have to set up their own treatment systems on zero liquid concepts for treatment of trade effluents. The treated effluent will be recycled for industries and for gardening purposes. The average water requirement for the proposed project will be 250KLD during construction and 9MLD during the operations phase as estimated. Water conservation and rain water harvesting plan will also be implemented to conserve the resources.

5. Power Requirement and Supply:

The total estimated power requirement for the project development is 52.2MVA and 5.6Ac provided for substation. The source of power will be BESCO

6. Estimated solid waste quantity:

The estimated quantity of generation of solid waste on the basis of population and land use characteristics is as follows:

Sl No.	Solid waste	Bio-degradable in kg/day	Recyclable in kg/day	Non-Biodegradable in kg/day	Total waste from different phases in kg/day
1	Industrial Waste	266	71	254	591
2	Municipal waste	1199	320	1146	2665
3	STP sludge	160			
Total solid waste in kg/day		1625	391	1400	3416

K. Srinivas

7. Air Environment: Ambient air quality monitoring will be done once in three months. That includes analysis of PM₁₀, PM_{2.5}, SO₂, NO_x and CO.

8. Noise Monitoring: Monitoring of DG set will be once in three months.

AS per the Environmental management plan,- The quality of the soil is normal, Quality of ground water is fit for the drinking purposes, and air quality will be as per the KSPCB standards.

9. Topo map showing the project site and surround details

10. Proposed project falls under Category : B


11. Environmental Setting of the study area:

- The project site is at an elevation of 900m above Mean Sea Level.
- Max and Mini temperature is 34.0°C and 15.0°C respectively.
- There are no Archaeologically important places , National Parks and Reserved/ Forests nearby
- The nearby water bodies are: Shivapura Lake, KG Kuntanahalli Lake, Doddaballapura Lake, Hesaraghatta Lake, Bannimangala Lake, and Kollur Lake.
- There are no defense installations within 10km radius.

12. Environmental Management Plan:

- Air Pollution Control measures: Air Pollution due to incinerator, boilers and other unit operations shall be done by installation of Scrubber, Bag house and stack of suitable heights etc.,
- Noise Pollution: The protective measures for the noise pollution include installation of silencers, anti vibration pads, enclosures and ear plugs for the workers.
- Water Pollution: In order to mitigate the impacts on the water environment, infrastructural facilities like provision of adequate storm water drains, effluent collection and conveyance including treatment shall be provided
- Solid and Hazardous waste management: With respect to the hazardous waste, industries will store in temporary onsite storage facilities. The disposal of hazardous waste is under taken by entering into an agreement with the Common hazardous waste treatment and disposal facility.

The Deputy Commissioner, Bangalore Rural Dist addressed the gathering and informed that KIADB has proposed Doddaballapura 3rd Phase Indl Area which will provide job opportunities, economic improvement among the localities and revenue increase to the Government. Further the Deputy Commissioner indicated that the Industrial Development is necessary and on the contrary the



Environment protection is also of prime importance. The Deputy Commissioner appealed to the people to express their views, queries, suggestions, and comments, regarding proposed project. It was also brought into the notice of the public present in the venue, that the audio and video of entire proceedings of public hearing will be recorded and sent to the SEIAA for further consideration.

Following are the opinions/objections and the suggestions expressed by the gathered public:

1. Sri. Seetharam, Ardeshalli, Doddaballapura Tq: The points raised is as under

- He informed that the figures regarding the generation of solid waste as indicated in presentation is on lower side. It requires re-estimation.
- At present the solid wastes from the existing industrial area is being dumped in an unscientific manner. He urged that the infrastructure for managing the Solid Waste and other wastes should be made in proposed industrial area before the setting up of industries
- The waste water treatment systems should not be set up near the lakes/water bodies.
- He requested action on the people who are dumping wastes on road sides and vacant lands

2. Sri. Muniyappa, Taluk Panchayath member, expressed that the existing CETP is not working since long time resulting in the pollution of lakes nearby, and the same may be put into commission immediately. Based on this he suggested to provide the basic amenities prior to the establishment of industrial area. Apart from the environmental issues he requested to reserve the jobs for people who lost their land for the purpose of the development of new industrial area. Also the entrepreneur should give first preference to the local people, SC/ST's while giving jobs. He urged to take immediate action for establishment of ESI hospital in Apparel park since large number of employees are working in the area.

The Deputy Commissioner asked the KIADB development officer to furnish the information for the above question. The Development Officer Sri Ramu, of KIADB has asked the public to give the list of family members along with the details of educational qualification so that they can direct the industrialists to provide jobs. Further with respect operation of CETP he informed that CETP will be handed over to the Industrial Association for operation and maintenance.

3. Sri. Munisubbaih, Obedanahalli, Pointed out that major portion of land acquired by the KIADB belongs to Obedanahalli which has high population of SC/ST's. He asked to revise the land rates.





4. **Sri. ChannaKrishnappa, School Teacher** urged that KIADB, should evaluate the cost for the plantations which are cut under the project, and to release the compensation at the earliest to those whose lands have been acquired

Replying to the above the KIADB Officer informed that valuations have already been done and compensation will be given shortly.

5. **Sri. Gopi, Bisuvanahalli**, opined that the Industries are polluting the lakes, so the first preference should be given to the proper treatment of waste water. Earlier it was proposed to give the water supply to Bisuvanahalli-village but the same has not materialized till date. In this regard concerned authority should give importance for water supply facility to Bisuvanahalli-village.

6. **Sri. Arun Kumar, Sunaghatta village**, suggested, not to give permission to the chemical industries and to industries which generate large quantity of solid waste and waste water. He requested to provide jobs for local people, playground and burial ground at Sunnagatta village.

7. **Sri. Manjunath, Doddaballapura**, expressed that since there is a lot of scarcity of water in Doddaballapura Tq, he requested not to permit the establishment of textile industries as it consumes large quantity of water. Only less water consuming units should be allowed.


8. **Sri Ramanjunathappa**, suggested to provide plantations with guards and proper drainage system in the proposed industrial area.

9. **Sri. Sandeshkumar, Ardeshanahalli**, expressed the following views

- To take action to provide a system which prevents flow of waste water from proposed indl area towards Ardeshanalli Village, since it is located on downstream side of proposed area.
- Plantation work has to be done
- Job for those who lost land

The Deputy Commissioner, insisted KIADB officers to take action to provide suitable jobs, for local people who lost the land for the project. In this regard KIADB authorities informed that the conditions will be stipulated in the site allotment letter to give suitable jobs to local people based on their qualification. Many people intervening in the matter demanding to provide suitable jobs even for farmers who have not studied/literate .

In this contest the Deputy Comissioner opined that, to provide suitable/necessary industrial training for illiterate people to make them fit for jobs in the industries.



10. Sri. Vijaykumar, Doddaballapura: He expressed and highlighted the following points.

1. The KIADB has submitted application for conducting public hearing 27.03.2014 but public hearing conducted after 7 months time. He claimed that public hearing date shall be announced within 7 days of request made by the project proponent and not after 7 months, thereby there is lot of delay in following the procedure for public notification. The Board has failed to provide the necessary information regarding the development of 3rd phase industrial area to the public in time.

2. He further opined that the entire project area is falls in T.G halli catchment area and is near to Nandi hills and is considered as eco sensitive area. Only green category industries are allowed in T.G halli catchment area as per notification. KIADB has considered the project under B category, however since the project proposed falls in T.G halli Catchment area the project falls under A category and clearance is to obtained from Central Government. In the report the exact extent of land is not reflected and is more than what it is indicated, and falls in sensitive zone, hence KIADB is required to obtain Environmental Clearance from MOEF Govt of india considering the project is under A category and not under B category, as informed.

3. As per notification the project or activities shall require prior environmental clearance certificate from the regulatory authority before any construction work or preparation of land by the project management is started on the project.

But the KIADB is conducting the public hearing after acquisition of land and completion of developmental works in the proposed area. He expressed his views that this is a clear violations of guide lines.

4. Discrepancies in the REIA report:


- In paper notification on the places of availability of the REIA report and executive summary is wrongly mentioned with respect to Village Panchayth of Arehalli guddadahalli Village. He stated that there is no such office, but Village panchayath is located in the Bashettihalli.
- Wrongful and misrepresentation of facts of the project are submitted. Also he expressed that the EIA report prepared by the KIADB is incomplete and not informative in respect of locations of various features and technical aspects.
- There are printing mistakes in the Kannada version of Executive summary, i.e. Dabaspete 3rd phase instead of Doddaballapura 3rd phase.

Vijaykumar

- The project report which is available in the website includes some details of Udupi rural district reports and the Dabaspete project site has been shown in the TOPO sheet similarly Drainage Topo sheet of Dabaspete has been shown instead of Doddaballapura hence misguiding the public.
- The noise level graph representation in the report is different from the actual values.
- The actual distances of Nandi Hills, BIAL, IAF Base at yalahanka are not indicated in the topo sheet and Hesaraghatta tank shown in the NW direction is wrong
- The existing water bodies in and around the site were not indicated in report.

As a conclusion he expressed his opinion that there are many violations and hence the matter should be viewed seriously, before further action is taken by the competent authority.

KIADB officer concluded the meeting by thanking Deputy Commissioner, Bangalore Rural District, Mr. K.M. Nagaraj, Senior Environmental Officer and local people/participants.


Regional Senior Environmental Officer
Karnataka State Pollution Control Board
Bangalore North, Bangalore


Deputy Commissioner
Bangalore Rural District

