

Proceedings of the Environmental Public Hearing held on 29.08.2013 at 11:00AM
in respect of the proposed second stage expansion of Bengaluru International
Airport (BIA) at BIAL site, Bengaluru - 560 300

Public hearing panel members Present		
1	Sri V. Shankar, I.A.S Deputy Commissioner, Bangalore Rural District	Chairperson
2	Sri M.K Prabhudev, Senior Environmental Officer, KSPCB, Bangalore (East)	Representing KSPCB
3	Sri Doddashanaiah, Environmental officer KSPCB, Regional office(Hoskote)	Convener

Representatives of Project Proponent		
1	Sri Bhaskar Bodapati	Senior Director-BIAL
2	Sri Charudatta Deshmukh	Director -BIAL
3	Sri Narendra Hosabettu	Senior Vice President-BIAL
4	Sri Niranjana Reddy	Vice President-BIAL
5	Sri Ashutosh Chandra	Assistant Vice president - BIAL
6	Sri M . Janardhan	Vice President Vimta labs, (EIA consultant)

List of Participant's enclosed as annexure - I



Shri V. Shankar, I.A.S. Deputy Commissioner, Bengaluru Rural District presided over the Public Hearing meeting. Shri Prabhudeva, Senior Environmental Officer, KSPCB shared the dais.

Shri Doddashanaiah, Environmental Officer, KSPCB welcomed assembled people from adjoining villages who came to attend the PH. He briefly explained the public about the requirement and procedures involved for the PH as per the provisions of EIA Notification dated 14.09.2006 issued by Government of India, Ministry of Environment & Forests. He mentioned that the proponent (BIAL) has submitted to the Board copies of the draft EIA report along with Executive Summary (in English & Kannada) and a copy of each of these documents were placed in the various local Government offices & Panchayats for access to the public and other stakeholders. He also apprised the public that notice of the PH was published in two prominent newspapers namely Deccan Herald (English Daily) and in Vijaya Karnataka (Kannada Daily) on 29.07.2013 to inform and make the public aware of the date, time and venue of the PH and about the places/offices where the public could access the draft EIA Report and its Executive Summary Report. He further informed that PH Notice has been published in the local newspaper viz. Vijaya Vani (Kannada). He also mentioned that the reports have been placed in the KSPCB website also. He mentioned that the PH has been arranged to invite suggestions/objections, views, comments of the local community.

Thereafter, The Deputy Commissioner & Presiding Officer invited the Project Proponent & its Consultants to explain and elaborate on the proposed project and draft EIA study report. Representative of BIAL made a detailed presentation on the project to the public. The salient aspects of the same are summarized as given below:

- Bengaluru International Airport is spread over an area of 1622 Ha. (4009 acres). The proposed second stage expansion and development will be carried out within the existing land area of 4009 acres only and no additional land is required, therefore there is no land acquisition for the proposed airport expansion.
- BIAL proposes expansion and creation of additional infrastructure & facilities for the airport development in aeronautical and non-aeronautical zones to meet the projected traffic growth of 55 million annual passengers by 2029-30 from the present traffic of 11.99 million passengers in 2012-13.

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- The proposed airside (aeronautical zone) development will include construction of new passenger terminals, aircraft stands, cargo terminal buildings, new parallel runway, aprons, taxiways, airfield lighting systems, airport support & maintenance facilities, Aircraft Rescue & Firefighting facilities, ATF storage, General aviation facilities etc. This will be carried out in the earmarked aeronautical zone of 1213 Ha (74.79% of BIAL area).
 - The proposed city side (non-aeronautical zone) development will be carried out in only about 409 HA (about 25.21% of BIAL area) and will involve aviation and non-aviation commercial development, creation of new and expanded road network, drainage, utility provisions, parking infrastructure along with hospitality, educational/institutional, health care, business & recreation facilities, convention centre etc.
 - The proposed land use statement showing the various land uses and proposed buildings were presented along with the traffic forecast assessment, regional connectivity and feasibility etc based on assessment studies by international consultancies & agencies.
 - Estimated total water requirement for the expanded capacity by 2029-30 is about 53.25 MLD out of which 22.25 MLD is potable water and balance 31.00 MLD is non potable water. The non potable water requirement will be met totally by use of recycled treated water & rain water harvesting measures. The potable water requirement will be sourced from BWSSB, in phases.
 - Estimated power requirement is 320.57 MVA by 2029-30 & will be supplied by BESCO, in phases. Back-up power of approx. 10.9 MVA DG is also planned for emergency operational requirements.
 - The estimated total solid waste generated from the airside is about 59.33 tons/ day and from the landside development is estimated to be about 122.6 tons/day. The solid waste shall be segregated, with organic waste treated and used as manure while in-organic waste shall be recycled and disposed through authorised agencies.

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- With the proposed expansion on aeronautical and non-aeronautical zones, employment generation will increase many fold and is estimated to be about 2.24 lakhs by the year 2029-30.
- The estimated project cost is Rs. 14,867/- crores of which Rs. 12,860/- crores is for aeronautical development & balance Rs. 2007/- crores is for non aeronautical developments.

Anticipated Environmental Impacts & Environmental Management Plan.

- Environmental Consultants (M/s Vimta Labs) made a detailed presentation of the EIA Study & proposed EMP measures, as per the TOR's granted by MoEF vide its Letter No F.NO 10-24/2012 IA-III dated 29th May, 2012.
- Baseline environmental quality monitoring studies have been carried out in March- May 2012 in a study area of 10km radius from the airport boundary as per the guidelines prescribed for EIA by MoEF.
- Consultant presented salient aspects of air quality, water quality, noise levels, Soil analysis, flora & faunal study of the study region. It was observed that the baseline data are generally within the prescribed norms.
- Consultant gave a detailed presentation on the potential environmental impacts and proposed environmental measures and mitigation plans.
- These include potential impact on air quality including noise, water quality, solid waste, ecology & socio economics etc. The modeling and analysis of the data indicate that predicted impacts are minimal and are within the prescribed norms & standards.
- Comprehensive environmental & risk mitigation measures have been incorporated in the environment management plan to ensure that the environment quality is maintained and/or enhanced in line with the stipulated quality norms.

- BIAL is carrying out corporate social responsibility (CSR) activities in and around the villages surrounding the airport such as educational programmes & aid to schools, training and eye check camps. These programmes will be enhanced and other social commitment activities will be taken up under the Expansion Project. A provision of Rs. 4.10 crore has been allocated towards CSR activities, to be utilised for local community's benefits in next 5 years.

Views/comments/objections/suggestions raised by the public:

After the presentation the Deputy Commissioner, invited the public for any suggestions/objections on the proposed expansion project.

1. Sri. Ramesh, resident of Milanahalli village, expressed that the BIAL is operating since 2008 and has not made any constructive work for the surrounding villages. Further he wanted to know the job opportunities provided to the local villagers and land losers. The Management assured that around 2.25 lakh employment generations is planned by 2029-3 and the local community shall have a huge opportunity to get gainful employment in various aero & non-aero functions of the airport. At present about 80% workers are Kannadigas and from adjoining places; management assured it will continue the same in the expansion programme.
2. Sri. Prakash, resident of Milanahalli village, expressed dissatisfaction over the job provided to the locals whoever lost their land to the airport during year 2000. The management explained, originally the land was acquired by KIADB in 2000 and the airport operations commenced in 2008 under BIAL. As per KIADB, the Management has taken the list and conducted interviews accordingly. Jobs were given on the basis of the qualification & experience.
3. Sri. Ramesh, Resident of Milanahalli village, suggested that, the management should give training to the locals which give experience before getting job opportunity at BIAL. The management explained that many of the jobs have been given to villagers

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keeping in mind their qualification and not on the basis of experience. However, key airport operations require certain skills and only in such cases on-hand experience and job suitability have been taken into consideration.

4. Sri. Raju, resident of Milanahalli village, expressed that, he wanted to know the steps taken by the BIAL for drinking water facility to the villagers, who have lost their properties during land acquisition. The BIAL Representative mentioned that this will be initiated under CSR, and BIAL will work with local community in getting GoK schemes implemented for the community.
5. Sri. Chandrashekar, President of Anneshwara Gram Panchayat, suggested to go for udyog mela at nearby villages, so that locals can participate and easy to get job opportunity at BIAL. Further he wanted concrete proposal for drinking water facility and road connectivity. The BIAL representative informed that they have been joining hands with the Govt in attending Udyoga Mela, Job Fairs and even other companies associated with BIAL participated in such fairs for spotting the local talents. BIAL assured that they will also work out on this and take it up as soon as possible.
6. Sri. Chandrashekar, President of Anneshwara Gram Panchayat, raised the issue of water leakage from storm water drain leading from airport to Bettakote lake. BIAL assured that necessary diversion work is underway and by November work will be completed.
7. Sri. Muniraju, resident of milanahalli village, expressed his unhappy about the BIAL for not considering his request for providing drinking water, form past one and half year. BIAL representative informed that they have no permission to drill bore wells in the area and will request the Government to come out with a solution.
8. Sri. Mani, resident of Mailana Halli village, expressed un happay over the facility provided to the local public who ever working at BIAL. BIAL Representative stated that this was initiated in 2003 before the present management came on board. As part of Airport expansion, job opportunities shall be available to all locals.

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9. Sri. Krishnappa, resident of Milanahalli village, requested for street light on the road sides, which are normally used by women workers to travel to BIAL for doing their job. BIAL Management informed that they will do the needful immediately.

Thereafter, Deputy Commissioner requested the people that if anyone else wants to seek any information/clarification on the proposed expansion project, no one raised their hand or came forward.

Deputy Commissioner informed the gathering that, the concerns raised by the public have been noted and desires that, BIAL has to respond positively to the issues raised by the public. Further the Deputy Commissioner suggests,

- BIAL should try and provide facilities for local public and surrounding villages through CSR.
- Jobs to be given on priority to the local people, to facilitate in future apprentice training / Job Fairs in the villages to be done as soon as possible
- BIAL to adopt some villages coming within the radius of 10kms and help such villages by providing basic facilities under CSR guidelines in consultation with the local government bodies.
- In the coming years, as more job opportunities will arise, priority may be given to the local public.

The Deputy Commissioner concluded the Public Hearing. No written suggestions/complaints were received before and during the Public hearing.

(V. Shankar, IAS)

Deputy Commissioner
Deputy Commissioner
Bangalore Rural District.

Bangalore Rural District

Prasanna M.S

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