

MINUTES OF THE AIRFIELD ENVIRONMENT MANAGEMENT COMMITTEE MEETING

VENUE: CRISIS MANAGEMENT CENTRE, TR. 1B, IGI AIRPORT, NEW DELHI

DATE: 18th SEPTEMBER 2008

TIME: 1700HRS

Airfield Environment Management Committee meeting was convened on the 18th of September 2008 at 1700 hours in the Crisis Management Centre Conference Hall, Terminal 1B, IGI Airport, New Delhi.

The list of participants of the meeting is attached as Annexure-I.

Mr. Andrew Harrison (COO) - DIAL welcomed the Chairperson Mr. J K Dadoo, Secretary (Environment), Government NCT of Delhi. Mr. Harrison showed his concern towards the serious consequences of Bird Strike. He said that we all must work together as a community to find a sustainable solution for this bird menace. He said that on 25th September 2008 the third runway will become operational hence all must be ready to face the challenge of bird menace on the new runway.

Mr. J K Dadoo, Chairperson (AEMC) suggested that instead of every 6 months the Airfield Environment Management Committee meeting should be conducted every 4 months so that we could review the progress of previous meeting's action points more frequently and ensure progress.

Mr. Harrison invited Dr. John Allan (Head, Bird Management Unit) from Central Science Laboratory U.K and Mr. Jacob Biemond from Schiphol, Amsterdam to share their experiences on the cause and effects of Bird Strike. Mr. Allan showed his concern on the increasing number of bird strikes. He said in US, the casualty / disaster is more due to bird strike than terrorism. Both of them stressed that this should be everyone's concern and each of us should work as a team to solve the problem of bird strike. A cleaner environment surrounding the airport is a necessity for ensuring less concentration of birds and removing / managing appropriately the animal waste dumps will help in a long way in managing this problem

Dr. Satheesan made a Power Point Presentation on the issues of Bird strikes inside and around the airport and emphasized on animal garbage dumps and water stagnation problems around IGI Airport. Presentation discussed the prevention methods taken by DIAL to curb bird menace at IGIA.

Pending issues from the minutes of the previous meeting were discussed as given below:

A. Garbage Disposal around Dwarka area.

In the AEMC meeting held on 08.08.2007, following decisions were taken regarding Garbage disposal around Dwarka area:

- MCD was instructed to keep the area clean in order to avoid penetration of birds in the area.
- Delhi Waste Management Company to clear garbage twice a day in the Dwarka Sectors 8, 22, 23 & 24.

As per MCD's letter, the above directions are being complied. When it was checked with the MCD representatives, it was informed that Delhi Waste Management Company is managing garbage in the R K Puram area, where they are clearing garbage twice a day. Management of garbage in the Dwarka Sectors is with MCD, where they are clearing garbage once a day. Chairman advised MCD to dispose the garbage twice a day in Dwarka Sectors to minimize the problem of bird menace.

(Action : **MCD**)

B. Water Stagnation around IGI Airport.

In the AEMC meeting held on 11.03.2008, it was decided that DDA Officials shall make a visit in the water stagnation areas of Dwarka sector 20, 22 and Bagdola and submit an action taken report. **DDA Official** responded that these places are dry and no water stagnation was found by them. **However, as per presentation made by DIAL, water stagnation is still continuing in Sector 20 and 22 of Dwarka.**

It was decided that **DDA Officials will visit these places and submit an action taken report in one month.**

(Action : **DDA**)

C. Illegal meat selling in Dwarka and Indra Market – R.K. Puram

It was informed by the Delhi Police that out of 60 shops, 20 shops are still operating in the area. Legal action initiated against violators by Delhi Police. 1 case u/s 424 DMC Act has been registered and 3 persons under section 93/97 DP ACT, 19 persons u/s 65 DP Act and 2 vehicles have been deposited u/s 66 DP Act.

It was decided that Delhi Police and MCD to submit an action taken status in next meeting for those 20 illegal meat shops still operating in the area.

(Action : **MCD & Delhi Police**)

D. Piggery in Mehramnagar and Mahipalpur

As per the reply of CEO, Delhi Cantonment Board, the unauthorized meat selling shops at village East Mehram Nagar have already been closed

down by DCB. Strict vigil is being exercised to prohibit any unauthorized slaughtering / dumping of meat in cantonment area. Representatives from DIAL confirmed that piggery has not been removed in Mehram Nagar. Official from Delhi Cantonment Board did not attend the meeting.

It was decided that DIAL must write a letter to Commandant of Northern Command in this regard with a copy to Secretary (Environment).

(Action : **DIAL & Delhi Cantonment Board**)

E. Make Shift fish and poultry stalls in Cantonment area - DCB

It was decided that DIAL must write a letter to Commander of Northern Command in this regard.

(Action : **DIAL & Delhi Cantonment Board**)

F. Animal Waste from Dabri Mor Market

In this connection, MCD was to take Action to remove animal waste. Concerned Official from MCD did not attend the meeting.

It was decided that MCD should take action and furnish an action taken report.

(Action : **Commissioner, MCD**)

G. Bird Concentration over Sadar Bazar

DIAL informed that illegal and insufficient slaughter waste disposal outside civil slaughter house in Sadar Bazars was attracting kites. Garbage mountain in Gazipur including slaughter waste was attracting over a lakh of Pariah Kites.

MCD representative informed that construction of Modern abattoir at Gazipur is in progress. Slaughter house located at Sadar Bazar will be shifted to the Gazipur abattoir. In this area, all waste will be processed.

It was decided that MCD will make presentation on the new slaughter house in next meeting. It was also emphasized that garbage disposal shall be carried out every day by MCD in Sadar Bazar areas.

(Action : **Commissioner, MCD**)

H. Cleaning of drains in Dwarka Zone.

DDA Official informed that drains are cleaned only twice a year. Cleaning process for the two big drains will start from Dec 2008. Tendering for this work is in progress. **Clarification regarding cleaning frequency of small drains in Dwarka Zone was not made by DDA. Dr. Chander Prakash, SEE(DPCC) informed that few locations were observed during previous joint inspection, which require frequent cleaning of drains in Dwarka sector.** It was decided that a DO letter to be sent to VC (DDA) from Secretary (Environment) side regarding cleaning of drains in the Dwarka Sectors.

(Action : **Dept. of Environment & DDA**)

Follow-up action w.r.t meeting taken by Secretary, Ministry of Civil Aviation, Govt. of India on 13.08.2008.

- **Explore the feasibility of Bird detection radars** . DIAL representative informed that they are exploring the feasibility for using bird detection radars. It was also stated that DIAL should take an expert view of IAF in this regard.
(Action : DIAL)
- **Bird shooting to be carried out.** DIAL informed that they are scaring birds by laser guns. They are also trying to hit one bird atleast to scare birds.
(Action : DIAL)
- **Vermi-composting practice to be adopted.** DIAL informed that they have not yet started vermi-composting practice. But they will carry out vermi-composting techniques for disposal of wet garbage generated inside the airport area.
(Action : DIAL)
- **Weeding of grass before seeds fall in the runway area.** – It was advised that DIAL should adopt this practice of weeding out grass before seed fall in the runway area, which will retard the growth of grasses. This will also help them to reduce nesting in the grassy area.
(Action : DIAL)
- **Proper maintenance of waste dumpsite.** MCD informed that collection system has been privatized at 6 locations. Tendering for collection of garbage will be done in Rohini and Civil line zone. Conversion of garbage into Compost has been started at Okhla. Waste to energy project is proposed at Gazipur, which will take 18 months to start this project.
(Action : MCD)

Conclusion: Chairman(AEMC) advised MCD and DDA to gear up and commence these works immediately.