

MINUTES OF THE AIRFIELD ENVIRONMENT MANAGEMENT COMMITTEE MEETING
HELD ON 28.04.2009 AT IGI AIRPORT

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

DATE: 28th April 2009

TIME: 1700HRS

Airfield Environment Management Committee meeting was convened on the 28th of April 2009 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. Muralidharan –AVP: SHE, DIAL welcomed the Chairperson Mr. J K Dadoo, Secretary (Environment), Government NCT of Delhi, as Mr Peter Noyce, COO (Opn), DIAL, and Convenor of AEMC could not attend the meeting due to some exigencies in Hyderabad. He invited Dr S M Satheesan, GM & Head: BASHM, SHE to give a brief presentation on BASH Management at IGI Airport and status of work done so far in the problem areas w.r.t. animal waste dumping.

The Presentation covered the issues of bird strike incidents inside and outside the airport and animal garbage dumps and water stagnation problems around IGI Airport. It highlighted the species involved in bird/animal collisions with aircraft, an analysis of incidents to focus where the problem is, what is done and left undone to reduce bird and animal attractions in the buffer zone of airport and also the animals trapped, and relocated from airport by Wildlife SOS. He also solicited the help of members to reduce bird/animal attractions in the buffer zone due to illegal slaughter of animals, dumping of animal garbage, and water stagnation, where improvements are not noticed.

Mr. Muralidharan invited Mr. J K Dadoo, Chairperson to guide the house for discussion. Chairperson showed concern over the unfinished work on pending points and emphasized that although commendable job had been done by various agencies, still a lot needs to be done. Mr Aditya Narayan Singh, Scientist gave a presentation on behalf of Department of Environment, Govt. of Delhi detailing the actions that were required to be taken by each agency and the status as per ATR and the reality on the ground.

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 ensure that the area is cleaned 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.

Representative from MCD confirmed that MCD disposes of the garbage twice a day in Dwarka Sectors to minimize the problem of bird menace.

(Action: MCD)

B. Water Stagnation around IGI Airport (Dwarka sector 20, 22).

DDA responded that the area of Dwarka sector 20 and 22 is dry and no water stagnation found by them. DIAL informed that water stagnation occurs after monsoon. It was decided that DDA should visit these places in the coming monsoon and submit action taken report.

(Action: DDA)

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

Delhi Police(South-West) informed that no illegal meat selling takes place in the Jurisdiction of PS Dwarka and PS Palam. 5 meat shops having license from MCD are running in the jurisdiction of PS Palam.

In the last meeting it was decided that Delhi Police and MCD had to submit an action taken status for those 20 illegal meat shops still operating in the Indra Market, R K Puram. In compliance, Veterinary Dept. (MCD) informed that sustained actions have been taken on 06.12.2008, 02.01.2009, 12.01.2009, 21.01.2009, 28.01.2009, 11.02.2009, 26.02.2009 and 18.03.2009. They demolished illegal encroachment /platform of illegal meat sellers at Indira Market, R K Puram on 19.09.2008. They reported that 62 individual letters have been sent on 15.04.2009 to SHO, PS, R. K. Puram, Sector -12 for registering the FIR and initiate action. ACP South zone was not present in the meeting. As per reply submitted by the Delhi Police (South), 7 persons were found involved in selling illegal meat in Indira Market, R K Puram, had been booked under proper sections of DP Act and 3 cases u/s 424(4) DMC Act had been registered.

It was decided that DCP (South) and MCD jointly must ensure that no illegal meat shops operate in the area. MCD should also ensure there is no slaughter waste dumping in the nearby drains

(Action: MCD and Delhi Police)

D. Piggery in Mehramnagar and Mahipalpur

MCD informed that Owners of the pigs have been prosecuted on account of insanitary conditions on 13.09.2008 at Mahipalpur.

Sanitary Superintendent (DCB) informed that no piggery is permitted by the Board and also no piggery is existing in that area.

As per the reply received from 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. As per decision, DIAL had written letter to Commander of Northern Command in this regard and action taken by DCB is satisfactory.

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

As per reply received from CEO (DCB), action had already been taken for removal of such unauthorized fish and poultry stalls. Strict vigil is being exercised to prevent such unauthorized stalls in Cantonment Area.

As per decision, DIAL had written letter to Commander of Northern Command in this regard and action taken by DCB is satisfactory.

F. To remove animal waste from Dabri Mor Market

MCD official informed that the responsibility lies with Irrigation and Flood Control department for removing waste from Pankha Drain.

In response to DIAL's letter, Veterinary Services Dept, MCD, Najafgarh Zone had taken action during January, February, March, and April 2009 like fining culprits who had resorted to illegal slaughter of animals, prosecuting lawbreakers who run illegal meat shops, destroying carcasses of goat, sheep, dressed chicken and fish impounded from illegal vendors.

ATR was received from VSD, Najafgarh and this work was done satisfactorily.

(Action: I&FC Department & MCD)

G. Bird Concentration over Sadar Bazar

- In the previous meeting it was decided that Garbage disposal shall be carried out every day by MCD in Sadar Bazar area inside and vicinity of Civil Slaughterhouse.

Dial informed that MCD cleans the area but large number of kites feed there.

DIAL informed that illegal slaughter and insufficient slaughter waste disposal outside civil slaughter house in Sadar Bazar was attracting kites (2000-5000). Garbage mountain in Ghazipur including slaughter waste dumped there continue to attract over a lakh of Pariah Kites.

A presentation on the new slaughter house was made by the Director (Veterinary Services), MCD. The presentation on the new abattoir at Ghazipur was very good and informative. In this presentation, it was stated that waste generated from new abattoir will be managed in an environmentally sound manner. Director informed the committee that balance Sections of Abattoir II and III of Sadar Bazar will be closed by 31st May and 20th June 2009 respectively.

Dr satheesan pointed out that even after creating an abattoir, kites are seen in large numbers due to food available at fish and poultry market at Ghazipur. Delhi Agricultural Marketing Board has to be approached to do the needful to keep the area clean.

(Action: MCD , Delhi Police and DAMB)

H. Cleaning of drains in Dwarka Zone.

DDA informed that various measures have been taken to control garbage dumping in the drains locating at Dwarka area. Parapet wall and railing has been provided over the drain & culvert (behind Green Valley School) in Sec. 8, Dwarka. Jali frame installed over the portion of the drain. It was clarified that Desilting of drain (TD No. 2) is under process and shall be taken by DDA soon.

It was decided that DDA should ensure regular cleaning of small and big drains in Dwarka.

(Action: DDA)

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

- **Bird radars to be installed.**

DIAL informed that as per advice from external auditors procuring of bird radars are not on the anvil as far as DIAL is concerned, as the radars have to be more specific in action.

- **Bird shooting to be carried out.**

As per DIAL, they are scaring birds by laser gun and when needed, birds are shot down as well.

- **Vermi-composting practice to be adopted.**

DIAL will carry out vermi-composting techniques for disposal of wet garbage generated inside the airport. DIAL will visit vermi-compost plant of IAF Palam very soon to replicate their success.

(Action: DIAL)

- **Weeding out of grass before seedfall in the runway area.**

It was advised that DIAL should adopt practice of weeding out grass before seed fall in the runway area. This is already being carried out and vegetation is always kept at a height below 6" as per ICAO and DGCA norms and vegetation trimming is carried out before flowering stage and no seeds will be formed.

- **Proper maintenance of waste dump site.**

Representative from MCD informed that MCD has outsourced the work of transportation of garbage from MCD receptacles to the Sanitary Landfill sites in six zones, namely South Zone, Central Zone, City Zone, SP Zone, Karol Bagh, and West Zone. MCD awarded the work of door to door collection of garbage for Civil Lines zone, Rohini Zone, Dwarka, Pappankalan and Vasant Kunj area to M/s Ramky Consortium Ltd.

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 Ghazipur, which will take 18 months to start this project.

(Action:MCD)

Noise monitoring in and around IGI Airport

DIAL informed the house that Noise monitoring system will be in place very soon.

(Action : DIAL)

Water and Wastewater management by the various units located at IGI Airport

Mr Aditya Singh had given a presentation on water utilization and waste water generated by caterers/hotel and DIAL at IGI airport. As per decision taken by the CMC of Delhi Pollution control Committee(DPCC) on 28.01.2009, all the said units have to obtain ground water drawl permission from DJB, install rainwater harvesting structures, setup adequate capacity of ETP/STP and reuse the treated wastewater for cooling, horticulture etc so that fresh water is conserved. Chairman informed DIAL that quantity of ground water drawl and wastewater generation is significant at the IGI. Discharge of huge quantity of wastewater may cause water stagnation problem, which can be avoided by treating wastewater in an adequate capacity of ETP/STP and by reusing/recycling entire treated wastewater. The Chairman asked DIAL to ensure the compliance of the directions issued by CMC (DPCC).

(Action : DIAL)

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

The meeting concluded with a vote of thanks from the Chair.