

BRIEF ON ACTIVITIES BEING UNDERTAKEN BY PAK-EPA

(July 2006-March 2007)

ENVIRONMENTAL ASSESSMENT

1. Environmental Impact Assessment (EIA) Reports received

Pak-EPA has received two Environmental Impact Assessment reports (EIA) for review. After the review process, conditional environmental approval will be accorded to the proponents of the projects. These EIA reports are under process. The projects are as under:

S.No	Name of Project	EIA receiving date	Status
1	Islamabad Serena Hotel Extension	16 th October, 2006	Under process
2	Mixed use Development Complex by Pak-Gulf Construction Private Ltd.	31 st March, 2007	Under process

The EIA process further augmented after the decision of ECNEC in 30-11-2006 that:-

“The Executive Committee of the National Economic Council (ECNEC) directed to the Planning Commission/Planning Development Division to circulate to all Ministries/Division/Departments regarding enforcement of the Environmental Impact Assessment on EIA clause in all project.”

2. Initial Environmental Examination (IEE) Reports received

Pak-EPA has received three Initial Environmental Examination (IEE) Reports for review. After completion of the review process, conditional environmental approval will be accorded to the proponents of the projects. These IEE reports are still under process. The projects are as under:

S.No	Name of Project	IEE receiving date	Status
1	Jammu & Kashmir Cooperative Housing Society	November, 2006	Under Process
2	Telecom Tower Islamabad	31 st December, 2006	Under Process
3	Jinnah Garden Phase-I, Federal Employee Housing Society	22 nd February, 2007	Under Process

3. PC-I / PC-II of Development Projects received for Comments

397 PC-Is/PC-IIs of the development projects were received from Planning & Development Department (P & DD) through Ministry of Environment for comments from EIA/ environmental point of view. After examination the projects were recommended for IEE/EIA study and approval from concerned provincial / Federal Environmental Protection Agencies (EPAs). P& DD was also requested to ensure and forward the comments of this Agency to the proponents of the projects for compliance.

4. Application for NOC Received from District Magistrate, ICT Islamabad

14 applications from the office of District Magistrate, Islamabad were received for NOC to install of CNG stations/Petrol Pumps within Islamabad Capital Territory. After examination NOCs in 13 cases were issued.

5. Monitoring Activities

a. Monitoring survey of the following areas were conducted during the period under report.

- i. Visit of Capital View Hotel Pirsohawa
- ii. Visit of Brik Klins tarlai Kalan and Lehtrar road
- iii. Visit of Rawal Lake Violators
- iv. Visit of Damn-e-Koh Construction of car parking & a mosque.
- v. Visit of Poultry feed plants located at Kahuta Triangle and Rawat industrial Estate Islamabad.
- vi. Visit of stone crushers in M.H.N.P near Taxila bypass.
- vii. Visit of Korung housing society dumping site. (Complaint DD Labs)
- viii. Visit report of encroachment in Bahara Kahu near M.P. check
- ix. Visit to Bahera Bridge Korung river, contamination through animals intestine & dead birds (Complaint)
- x. Visit to I.J feed mills Rawat.
- xi. Site visit of Telenor Tower F-11/4, Islamabad complaint by locals of the area.
- xii. Visit on complaint by locals (Encroachment by Senator Shahid Latif, Bahra Kahu)
- xiii. Visit of Khan Pur dam (Contamination of dam/lake through solid /liquid wastes.
- xiv. Visit to dumping site of Cantonment Board Bhata Qilla
- xv. Extension of Serena Hotel Islamabad
- xvi. Visit survey of Industrial area I-9/I-10 Islamabad.
- xvii. Monitoring survey of Poultry farms in Rawal Lake catchments areas.
- xviii. Monitoring of Housing Societies located in Rawal Lake catchments areas.

6. Project Activities

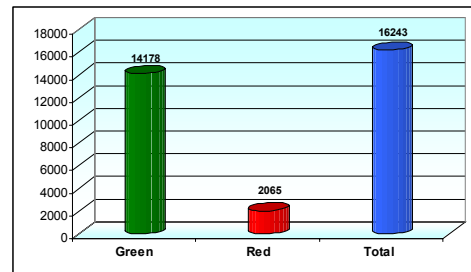
i) PEP-Pak-EPA, Component

Major activities include:

a. Vehicular Emission Testing Activity

This agency launched a campaign against smoke emitting vehicles in Islamabad with collaboration of Islamabad Traffic Police. The purpose of establishing VET system was to check smoke emitting vehicles plying on the roads of ICT and to sensitize the comments. During the period under review 16243 vehicles were checked which included private, government, Semi Government and commercial vehicles, as reflected in the tables/diagrams given below:-

Green/ Compliance	Red/Non Compliance	Total Checked Vehicles
14178	2065	16243



b. Studies planned executed and reports published by PEP Component

i. Epidemiological study and VETS activity in Murree

Pak-EPA had designed a comprehensive study to carry out in Murree (a hill resort) to see an impact of air pollution on school going children. This study was carried out during five days from 18-22 September 2006. The main objectives of this study were:-

1. To monitor the ambient concentration of No₂ (Nitrogen Dioxide) at different locations in Murree to know the spatial variation of this important traffic related air pollution.
2. To expose the two types of (SO₂ and NO₂) personal passive samplers on 37 pre selected students of three different schools of Murree.
3. Information on potential confounding variables was also assessed by completing questionnaires from the subject school children.
4. To conduct the Vehicular Emission Testing (VET) at five different locations on all types of incoming and outgoing vehicles from Murree to know the fitness or otherwise of the vehicles in and around Murree.

5. To analyze drinking water quality samples collected from different supply sources to the public for both bacteriologically and chemically to ascertain the potability of water supply.

ii. Environmental Monitoring Survey of I-9, I-10 Industrial Area

In order to comply with the orders of the Honorable Supreme Court of Pakistan, a monitoring team was immediately constituted to carry out the survey of Industrial Estate (I-9 & I-10) Islamabad to assess the overall environmental status of the area. Industry at IEI has been categorized into eight segments i. e. steel melting furnaces, re-rolling mills, flour mills, oil and ghee, marble cutting and polishing, pharmaceuticals, galvanizing and metal working and engineering. Report was prepared and submitted to Honorable Supreme Court of Pakistan.

7. Establishment of Environmental Monitoring System in Pakistan.

Pak-EPA has also launched the Environmental Monitoring System project with collaboration of Government of Japan. Capital cost of project is Rs. 1,089.10 million and main objective of project is to establishing continuous air and water monitoring stations and mobile laboratories in major cities of Pakistan. The first phase of the project stand completed on 31st March, 2007.

The salient features of the projects are:-

- i. Establishment of fixed & mobile air monitoring units as per given detail:-

S.No	Cities	Fixed Monitoring Stations	Mobile Monitoring Stations	Stack Mobile Vans
1	Karachi	2	1	1
2	Lahore	2	1	1
3	Islamabad	1	1	1
4	Peshawar	1	-	1
5	Quetta	1	-	1

- ii. Up gradation of all provincial laboratories.
- iii. Establishment of new state of art laboratory CLEAN at Pak-EPA Islamabad.
- iv. Hiring of technical staff and officers.
- v. Intensive trainings of the official by Japanese expert.

8. National Biosafety Center (NBC)

National Biosafety centre has been established under Pak-EPA and staffs have been recruited. It will serve as the secretariat of the National Biosafety Committee. The National Biosafety Centre will provide the requisite set-up for the implementation of the Biosafety Rules, 2005 and Biosafety Guidelines, 2005. The overall objectives of the centre would be to provide safeguard against undesirable effects of the Genetically Modified Organisms (GMOs).