

PREFACE

This report has been prepared by Pak-EPA as part of the institutional agreed work made in the 17th October 2003, with the Overseas Environmental Cooperation Center, Japan (OECC) and Pakistan Environmental Protection Agency (Pak-EPA).

The purpose of this agreed work assignment included:

- The investigation on the field survey for urban environmental problem in Pakistan.
- To carry out the site investigation in Peshawar city for Hayatabad, as an example to examine the urban environmental condition.

The survey was categorized:

- i. Urbanization
- ii. Water cycle-volume and quality
- iii. Hydro-geological characteristics
- iv. River improvement and Sewage
- v. Current water use
- vi. Solid waste management and human waste treatment

In order to undertake the task following team was constituted:

- i. Zia-Ul-Islam, Director (EIA/Mont).
- ii. Mr. Ahsan Rafi Kiani, Deputy Director (Admn/Finance)
- iii. Dr. Z. H. Lodhi, Chief Chemist
- iv. Mr. Sajjid Mahmood, Laboratory Assistant, CLEAN.
- v. Mr. Zaigham Abbass, Assistant Inspector, CLEAN.
- vi. Mr. Imran Ali, Assistant Inspector, CLEAN.

The Pak-EPA team initiated the study in the month of January 2004 and accomplished the task by end of February 2004.

It is pertinent to mention here that this study could not have been accomplished without the guidance of Mr. Asif S. Khan, Director General, Pak-EPA and Mr. Mashashi ITO, long term, JICA, expert stationed at Pak-EPA. Active support of Dr. Mohammad Bashir, acting Director General, NWFP-EPA, remained a source of strength. It may also be worth mentioning that Dr. Z. H. Lodhi, Chief Chemist JICA played a pivotal role in successful completion of the study. Pak-EPA is indebted to Miss. Nadia A. Abbasi, Technical Assistance, to JICA, expert at Pak EPA for her cooperation.

I also take this opportunity to thank OECC, of providing this opportunity to work together for better understanding of environmental issues in urban settlement of Pakistan. It has certainly enhanced the capability and capacity of Pak-EPA. Special thanks to Mr. YAMAMOTO Katsuhiko and Mr. YAMAGAI Hiromi, for working closely with Pak-EPA.

Pak EPA looks forward that the support extended by OECC will continue and will be enhanced in future.

Zia Ul Islam
Director (EIA/Mont.)
3rd March 2004