

Brief on Technical Cooperation for Capacity Building for Solid Waste Management

Technical cooperation between the Japanese Preparatory Team and the Authorities concerned of the Government of the Islamic Republic of Pakistan for capacity Building for Solid Waste Management has been signed on 18th August, 2006.

The Japanese Preparatory Study Team organized by the Japan International Cooperation Agency (JICA) and headed by Mr. Takao Kaibara, Resident Representative of JICA Pakistan Office visited the Islamic Republic of Pakistan from August 6 to 20, 2006 in order to formulate the framework of Technical Cooperation for Capacity Building for Solid Waste Management.

During the visit in Pakistan, the Team has a series of discussions with the authorities concerned of the Government of Pakistan. As a result of the discussions, both the team and Pakistani authorities have reached common understanding regarding the matters. Both parties agreed to recommend them to their respective Government. The Duration of technical cooperation for the project is Thirty (30) months starting from the Mid of September, 2006 after the confirmation of project.

Overall Goal

Cleaner Environment through improved solid waste management in District of Pakistan.

Purpose of the Project

Strengthen the capacities of Local Government in formulation of community based solid waste management action plans; their implementation and evaluation according to the Guideline.

Outputs in Terms of the Project

1. Enhanced efficiency in collection and transportation of solid waste.
2. Sanitary landfill based on semi-aerobic landfill technology (Fukuoka Method) is introduced.
3. Appropriate maintenance and operation of machines for Solid waste Management
4. Public participation has been recognized in Solid Waste Management.

Project Activities

A.

1. Impart training in Japan on effective collection and transportation of solid waste.
2. Impart time and motion study knowledge to city district government Lahore through dispatch of short term expert from Japan.
3. Provide on site training on time and motion study in Lahore city through dispatch of short term experts from Japan.

4. Monitor the progress made in terms of collection and transportation of solid waste in each city by third party on biannual basis.
5. Dissemination and sharing of report with stakeholders including Pakistan Environmental Protection Agency.

B.

1. Impart training in Japan on designing of sanitary landfill site and methods of improving existing landfill sites.
2. Provide technical advice on construction of sanitary landfill site to Capital Development Authority through dispatch of short term experts.
3. Provide on-site training on sanitary landfill in Islamabad city through dispatch of short term of experts.
4. Monitor the progress of construction of sanitary landfill site in each city by third party.
5. Dissemination and sharing of report with stakeholders including Pak-EPA.

C.

1. Impart training in Japan on operation and maintenance of solid waste management.
2. Provide technical advice on how to operate and do the maintenance of machines of solid waste management through dispatch of short term experts.
3. Provide on site training on operation and maintenance of machines for solid waste management in Rawalpindi city through dispatch of short term experts.
4. Dissemination and sharing of report with stakeholders including Pak-EPA.

D.

1. Impart training in Japan on planning of effective public awareness campaigns in the field of solid waste management.
2. Implementation of public awareness campaign by the ex-participants of the training.

Responsible Agency and Implementing Agencies

Responsible Agency

Pak-EPA

Implementing Agency

- i. Pak-EPA
- ii. Capital Development Authority Islamabad
- iii. City District Government Lahore
- iv. City District Government Karachi
- v. City District Government Quetta
- vi. City District Government Peshawar
- vii. City District Government Faisalabad
- viii. City Government Sukkur
- ix. District Government Rawalpindi
- x. District Government Multan City