



Demonstration Projects

Program for Hydro Meteorological Disaster Mitigation in Secondary Cities in Asia

PROMISE Working Group Meeting

Manila – Philippines, 02 – 04 October 2006

Program for Hydro-meteorological Disaster Mitigation for Secondary Cities in Asia

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USAID
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Lead Partner:

Aga Khan Planning and Building Services Pakistan (AKPBS, P)

- Established in 1980 as a part of Aga Khan Developmental Network in Pakistan
- Undertakes technology and infrastructure development
- Assists various organizations of the country to help improve the community environment and living conditions through applied research and implementation; improved technological products and tools and institutional capacity building
- Disaster mitigation and management with planned and ongoing Habitat Risk management initiatives in the northern areas, NWFP and Sindh Province.



City Demonstration Project – Hyderabad, Sindh, Pakistan

- Hyderabad is 8th largest city in Pakistan and 2nd largest in Sindh with a population of 1.16 million and a growth rate of 2.62%. The female population share is 0.55 million (47%)
- The city has a lot of tourism potential



Hyderabad



Hyderabad Cont..

- Hyderabad is an important administrative role as District Capital
- It is the nearest city to Provincial Metropolis Capital Karachi
- Its growth potential also lies in its small-scale industries such as food processing, textiles, hosiery, cement, cigarettes, glass, soap, paper, leather and plastic goods. It is also a centre for handicrafts and has good educational and health facilities



Hyderabad Cont..

- The city is one of more disaster prone cities in Pakistan and is often plagued by floods due to torrential rains as 20% population lives in low lying areas. Other disasters include: Canal Flood, Wind Storms, Extreme Temperatures, Earthquake



Administrative Setup of Hyderabad

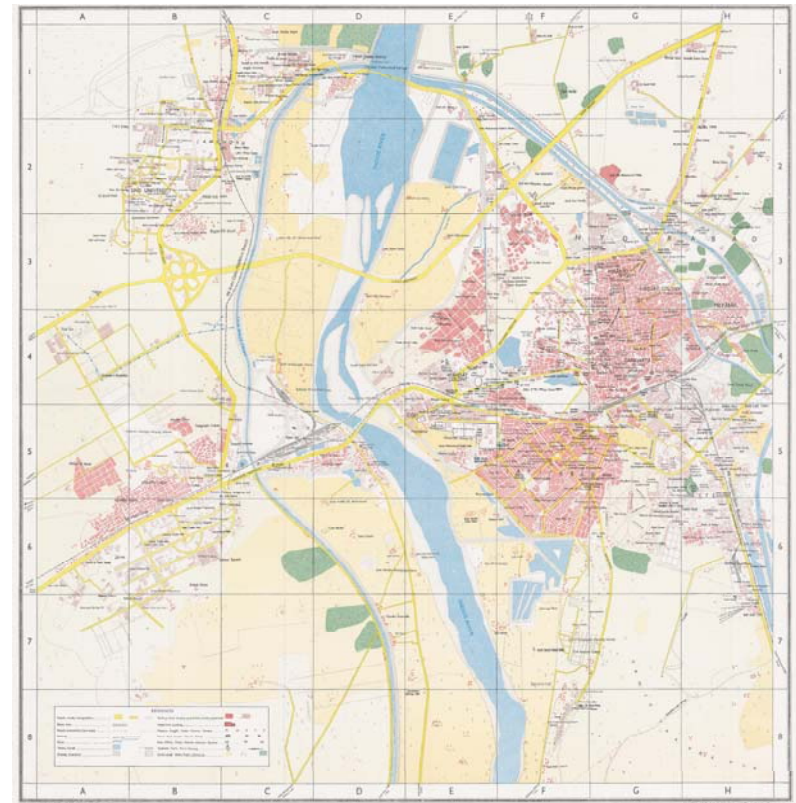
- District is headed by a Nazim (Administrator) elected by Union Council (basic administrative unit) Nazims (Administrator)
- District Coordination Officer works under Dist. Nazim
- About 11 Executive District Officers (EDOs) (department heads such as Health, Revenue, Agriculture) work under DCO
- A district has a number of Talukas (sub district level unit above the UCs) which have similar elected Nazims and govt. officials system as the District for localized services

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Project Area: Latifabad

- 26 locations in Latifabad area are low lying
- 50 pumping stations for draining sewerage water in Latifabad are also used for draining rain water by Local Government
- 3 pumping stations with generator facility





Hazard Mapping and Vulnerability and Capacity Assessment (HMVCA) Study

Activities Accomplished for HMVCA Study

- ADPC conducted CBDRM course of capacity enhancement of AKPBSB staff in July 2006
- AKPBSB organized basic Disaster Management Training for NGO/CBO, representatives of Local Government



HMVCA Study Cont:

Activities Accomplished for HMVCA Study

- Orientation to District Nazim, District Coordination Officer, Executive District Officers
- Orientation Meetings with Taluka Municipal Administration

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Methodology Adopted for HMVCA

- Data Collection from secondary sources
 - Flood Emergency Rain Relief Plan
 - Rainfall Data
- Social Mapping
- Transect Walks
- Livelihood Analysis
- Historical Profiling

Problems Encountered in HMOVCA

The HMOVAC process initiated but was slightly delayed because:-

- Monsoon rains hindered the data collection process as emergency was announced by the Government
- Most of the families remained in camps and communities demanded relief rather talking about future

The HMOVAC study will be completed in October 2006



Status of Achievements

Sr	Planned	Actual
1	Data Collection for Hazard Mapping	Data collection for hazard mapping continues
2	Trg on Disaster Management	Two days training conducted on 30 th June and 1 st July 2006
3	Participation in Regional Training	One Staff from AKP BSP attended the regional training course in Bangkok.
4	Coordination with local NGOS/CBOS	On going process- active coordination with SAFWCO, PSWS & others

Status of Achievements Cont

Sr	Planned	Actual
5	Work plan- form 7 and PMP	Already submitted
6	Recruitment of Project Coordinator	Project Coordinator is on board
7	Hyderabad office Premises	A fully functional office has been established in Hyderabad

Status of Achievements Cont

Sr	Planned	Actual
8	GIS training at Karachi	Training imparted in 1 st week of Sep.
9	Participation in Regional Training	Could not participate due to Visa Problems
10	Work on Preparedness and Mitigation Action Planning (City Action Plan)	Ongoing – will be completed in 3 rd quarter as per schedule

Status of Achievements Cont

- Project faced few challenges due to following reasons:
 - Repeated change of Project Coordinator
 - Emergency position due to torrential rains
 - Community expectations in wake of disaster
- Measures Proposed:
 - Situation is improving and the progress will be reconciled during 3rd Quarter (Oct – Dec 2006)
 - A more comprehensive plan is expected as communities & LG officials are more cognizant of situation in wake of current rain emergency

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Future Activities – Phase II

- Completion of H MVCA Study
- Preparation of
 - Emergency Response and Mitigation Plan
 - City Action Plan for Preparedness and Mitigation
- Six (6) small scale hydro meteorological risk mitigation projects executed
- Pilot one community based early warning system



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Thanks

