

### Nowshera, Pakistan

# Local progress report on the implementation of the 10 Essentials for Making Cities Resilient (First Cycle)

Name of focal point:	of focal point: Habib Mughal		
Organization:	UN-HABITAT - Pakistan		
Title/Position:	Manager		
E-mail address:	habib.mughal@unhabitat.org.pk		
Telephone: 00923009115804			
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Put in place organization and coordination to understand and reduce disaster risk, based on participation of citizen groups and civil society. Build local alliances. Ensure that all departments understand their role to disaster risk reduction and preparedness.

#### How well are local organizations (including local government) equipped with capacities (knowledge, experience, official mandate) for disaster risk reduction and climate change adaptation?

Level of Progress achieved: 2

Description of Progress & Achievements:

There is flood threat as the river Kabul river almost flows within the city and covers most of Nowshehra and continues to put the city at a flood risk District Disaster Management Officers (DDMO) was found over burdened and could not give expected support (because DDRM was an additional charge with him.) Lack of Coordination among department regarding DRRM and DR.

## To what extent do partnerships exist between communities, private sector and local authorities to reduce risk?

Level of Progress achieved: 2

Description of Progress & Achievements:

Partnerships existed at some level with common interest

How much does the local government support vulnerable local communities (particularly women, elderly, infirmed, children) to actively participate in risk reduction decision-making, policy making, planning and implementation processes?

Level of Progress achieved: 2

Description of Progress & Achievements:

Lack of proper information system

# To what extent does the local government participate in the national DRR planning?

Level of Progress achieved: 2

Description of Progress & Achievements:

Partnerships existed at some level with common interest. Special attention is required for improvement. Currently the local govt. does not support DRR policies and decisions are taken by higher authorities. Participation of local communities in any decision making is nonexistent.

Assign a budget for disaster risk reduction and provide incentives for homeowners, low-income families, communities, businesses and public sector to invest in reducing the risks they face.

# How far does the local government have access to adequate financial resources to carry out risk reduction activities?

Level of Progress achieved: 3

Description of Progress & Achievements:

no details available

# To what degree does the local government allocate sufficient financial resources to carry out DRR activities, including effective disaster response and recovery?

Level of Progress achieved: 2

Description of Progress & Achievements:

no details available

What is the scope of financial services (e.g. saving and credit schemes, macro and micro-insurance) available to vulnerable and marginalised households for pre- disaster times?

Level of Progress achieved: 2

Description of Progress & Achievements:

Micro financed cash soft loan packages/schemes should be introduced in the best

interest of the local community. Some NGO's introduce schemes and private bank also introduce some packages.

#### To what extent are micro finance, cash aid, soft loans, lone guarantees etc available to affected households after disasters to restart livelihoods?

Level of Progress achieved: 2

Description of Progress & Achievements:

Presently there is no scheme introduced by Government or Private Sector i.e. Banks, NGO's etc.

# How well established are economic incentives for investing in disaster risk reduction for households and businesses (e.g. reduced insurance premiums for households, tax holidays for businesses)?

Level of Progress achieved: 1

Description of Progress & Achievements:

Presently there is no scheme introduced by Government or Private Sector i.e. Banks, NGO's etc.

#### To what extent do local business associations, such as chambers of commerce and similar, support efforts of small enterprises for business continuity during and after disasters?

Level of Progress achieved: 1

Description of Progress & Achievements:

no details available



Maintain up-to-date data on hazards and vulnerabilities, prepare risk assessments and use these as the basis for urban development plans and decisions. Ensure that this information and the plans for your city's resilience are readily available to the public and fully discussed with them.

# To what degree does the local government conducted thorough disaster risk assessments for key vulnerable development sectors in your local authority?

Level of Progress achieved: 2

Description of Progress & Achievements:

Thorough disaster assessments were not done. Some measures taken by PDMA but that hazard mapping of the entire city is required.

## To what extent are these risk assessments regularly updated, e.g. annually or on a bi-annual basis?

Level of Progress achieved: 2

**Description of Progress & Achievements:** 

Disaster Risk assessments data was not updated.

#### How regularly does the local government communicate to the community, information on local hazard trends and risk reduction measures (e.g. using a Risk Communications Plan) including early warnings of likely hazard impact?

Level of Progress achieved: 2

Description of Progress & Achievements:

The community did not have any access to information related to DRR and Climate change.

#### How well are local government risk assessments linked to, and supportive of, risk assessments from neighbouring local authorities and state or provincial government risk management plans?

Level of Progress achieved: 2

Description of Progress & Achievements:

no details available

# How well are disaster risk assessments incorporated into all relevant local development planning on a consistent basis?

Level of Progress achieved: 2

Description of Progress & Achievements:

no details available

Invest in and maintain critical infrastructure that reduces risk, such as flood drainage, adjusted where needed to cope with climate change.

#### How far do land use policies and planning regulations for housing and development infrastructure take current and projected disaster risk (including climate related risks) into account?

Level of Progress achieved: 2

Housing	No
Communication	No
Transportation	No
Energy	No

Description of Progress & Achievements:

After Disasters some steps have been taken & people have become conscious but need to stress implementation of building code and monitoring channels must be improved. Hazard mapping of the area is not done.

# How adequately are critical public facilities and infrastructure located in high risk areas assessed for all hazard risks and safety?

Level of Progress achieved: 2

Description of Progress & Achievements:

no details available

How adequate are the measures that are being undertaken to protect

# critical public facilities and infrastructure from damage during disasters?

Level of Progress achieved: 2

Description of Progress & Achievements:

no details available



Assess the safety of all schools and health facilities and upgrade these as necessary.

# To what extent have local schools, hospitals and health facilities received special attention for "all hazard" risk assessments in your local authority?

Level of Progress achieved: 2

Schools	No
Hospitals/ health facilities	No

Description of Progress & Achievements:

Improvement is required. Risk assessment is not done. Government takes more steps in this regard. Lots of steps need to be taken in this regard. Government has not made programs as per DRR requirements.

How safe are all main schools, hospitals and health facilities from disasters so that they have the ability to remain operational during emergencies?

Level of Progress achieved: 2

Schools	No	
Hospitals/ health facilities	No	
Description of Progress & Achievements:		

Hospitals are safe from disaster.

To what degree do local government or other levels of government have special programs in place to regularly assess schools, hospitals and health facilities for maintenance, compliance with building codes, general safety, weather-related risks etc.?

Level of Progress achieved: 1

Schools	No	
Hospitals/ health facilities	No	
Description of Progress & Achievements:		

Buildings have not been constructed on safe locations.

### How far are regular disaster preparedness drills undertaken in schools, hospitals and health facilities?

Level of Progress achieved: 2

 Schools
 No

 Hospitals/ health facilities
 No

Description of Progress & Achievements:

Disaster preparedness drills are not conducted in the educational institutions.

Apply and enforce realistic, risk compliant building regulations and land use planning principles. Identify safe land for low-income citizens and develop upgrading of informal settlements, wherever feasible.

#### How well are risk-sensitive land use regulations and building codes, health and safety codes enforced across all development zones and building types?

Level of Progress achieved: 2

Description of Progress & Achievements:

Land use regulations and building codes, health and safety codes are not enforced. Even people were not aware about these types of codes. Strengthening of codes is second step while primary requirement is enforcement of codes

### How strong are existing regulations (e.g. land use plans, building codes etc) to support disaster risk reduction in your local authority?

Level of Progress achieved: 3

Description of Progress & Achievements:

no details available

Ensure education programmes & training on disaster risk reduction are in place in schools and communities.

#### How regularly does the local government conduct awarenessbuilding or education programs on DRR and disaster preparedness for local communities?

No

Level of Progress achieved: 2

Programs include cultural diversity issues

Programs are sensitive to gender No perspectives

Description of Progress & Achievements:

. Aware about evacuation plans but not present in written form. Local community are aware of disaster prone areas.

## To what extent does the local government provide training in risk reduction for local officials and community leaders?

Level of Progress achieved: 2

Description of Progress & Achievements:

Training was not conducted

#### To what degree do local schools and colleges include courses, education or training in disaster risk reduction (including climate related risks) as part of the education curriculum?

Level of Progress achieved: 2

Description of Progress & Achievements:

Training was not conducted

## How aware are citizens of evacuation plans or drills for evacuations when necessary?

Level of Progress achieved: 2

Description of Progress & Achievements:

Evacuation Plans may be prepared by concerned Government departments but drills for evacuation are a major requirement.



Protect ecosystems and natural buffers to mitigate floods, storm surges and other hazards to which your city may be vulnerable. Adapt to climate change by building on good risk reduction practices.

#### How well integrated are local government DRR policies, strategies and implementation plans with existing environmental development and natural resource management plans?

Level of Progress achieved: 2

Description of Progress & Achievements:

The main environmental problems include (i) Water scarcity (ii) Defective drainage and sewerage system (iii) In-efficiencies in the management of solid waste. NGO's are playing their role in this regard but it's not sufficient.

## To what degree does the local government support the restoration, protection and sustainable management of ecosystems services?

Level of Progress achieved: 2

Forests	No
Coastal zones	No
Wetlands	No
Water resources	No
River basins	No
Fisheries	No

Description of Progress & Achievements:

#### How much do civil society organizations and citizens participate in the restoration, protection and sustainable management of ecosystems services?

Level of Progress achieved: 2

Description of Progress & Achievements:

NGO's are playing their role in this regard but it's not sufficient. Although NGO's are working, more assistance is needed.

#### How much does the private sector participate in the implementation of environmental and ecosystems management plans in your local authority?

Level of Progress achieved: 2

Description of Progress & Achievements:

Private sector is not playing their role. They need awareness raising and mobilization campaigns.



Install early warning systems and emergency management capacities in your city and hold regular public preparedness drills.

## To what degree do local institutions have access to financial reserves to support effective disaster response and early recovery?

Level of Progress achieved: 2

Description of Progress & Achievements:

Funds are not allocated though emergency supplies are available. Evacuation plans are thought out but not documented and community is thus not aware about these plans. Local community is aware about emergency routes due to local wisdom. Contingency plan is not available and community disaster preparedness plans do not exist.

#### To what extent are early warning centres established, adequately staffed (or on-call personnel) and well resourced (power back ups, equipment redundancy etc) at all times?

Level of Progress achieved: 2

Description of Progress & Achievements:

no details available

# How much do warning systems allow for adequate community participation?

Level of Progress achieved: 1

Description of Progress & Achievements:

no details available

# To what extent does the local government have an emergency operations centre (EOC) and/or an emergency communication system?

Level of Progress achieved: 2

Description of Progress & Achievements:

Emergency communication system exists but Emergency operations center is not established

# How regularly are training drills and rehearsal carried out with the participation of relevant government, non-governmental, local leaders and volunteers?

Level of Progress achieved: 2

Description of Progress & Achievements:

no details available

How available are key resources for effective response, such as emergency supplies, emergency shelters, identified evacuation routes and contingency plans at all times?

Level of Progress achieved: 2

Stockpiles of relief supplies	No
Emergency shelters	No

Safe evacuation routes identified	No	
Contingency plan or community disaster preparedness plan for all major hazards	No	

Description of Progress & Achievements:

Funds are not allocated though emergency supplies are available. Evacuation plans are thought out but not documented and community is thus not aware about these plans. Local community is aware about emergency routes due to local wisdom. Contingency plan is not available and community disaster preparedness plans do not exist.

After any disaster, ensure that the needs of the survivors are placed at the centre of reconstruction with support for them and their community organizations to design and help implement responses, including rebuilding homes and livelihoods.

#### How much access does the local government have to resources and expertise to assist victims of psycho-social (psychological, emotional) impacts of disasters?

Level of Progress achieved: 2

Description of Progress & Achievements:

Local Government has little access to resources and expertise. After the 2005 earthquake people paid some attention but steps are required from the governments side. Citizen Information center, comprising of latest assessment reports, future risks and future plans of the district, should formed at district level and should be regularly updated.

#### How well are disaster risk reduction measures integrated into postdisaster recovery and rehabilitation activities (i.e. build back better, livelihoods rehabilitation)?

Level of Progress achieved: 2

Description of Progress & Achievements:

A strategy for post disaster recovery is not available. A proper system should in place to display names of registered volunteers in all prominent places i.e. UC's offices, District Disaster Management office, District and Tehsil administration office and Police station

#### To what degree does the Contingency Plan (or similar plan) include an outline strategy for post disaster recovery and reconstruction,

#### including needs assessments and livelihoods rehabilitation?

Level of Progress achieved: 2

Description of Progress & Achievements:

A strategy for post disaster recovery is not available. A proper system should in place to display names of registered volunteers in all prominent places i.e. UC's offices, District Disaster Management office, District and Tehsil administration office and Police station

