



Government of Gilgit-Baltistan



Gilgit-Baltistan Monsoon Flood Contingency Plan

2021

Analyze
Potential
Emergencies

Analyze
Potential
Impact

Establish clear
Objectives &
Strategies

Implement
Preparedness
Actions

Prepared By

Gilgit-Baltistan Disaster Management Authority (GBDMA)

A C R O N Y M S

GBDMA	Gilgit Baltistan Disaster Management Authority
NDMA	National Disaster Management Authority
DDMA	District Disaster Management Authority
PDMA	Provincial Disaster Management Authority
NGOs	Non-Governmental Organizations
INGOs	International Non- Government Organizations
FCC	Federal Flood Commission
GLOF	Glacial Lake Outburst Flood
WASH	Water and Sanitation Hygiene
KKH	Karakorum High Way
IDP	Internally Displaced Person
CBDRM	Community Based Disaster Risk Management
NFIs	Non Food Items
FIs	Food Items
GB	Gilgit Baltistan
WPD	Water and Power Development
NHA	National Highway Authority
LSO	Local Support Organization
CERT	Community Response Emergency Team
MHVRA	Multiple Hazard Vulnerability Risk Assessment
DRR	Disaster Risk Reduction

Gilgit-Baltistan, spreading over an area of 72,496 km² is prone to many hazards due to its hard Geological formations, unique topography and hilly area with loose stata. Alongside scattered settlements, poor accessibility, low quality design & construction, deforestation and lack of awareness, make the people of Gilgit Baltistan vulnerable to risks of natural hazards such as Landslide, Earthquake, Avalanches, Rock Fall and Flood, which results in huge damages to the population living in these hazard prone Areas.

Gilgit-Baltistan possess largest like many other mountain areas of the World, climate change is also taking place in the mountainous areas of Pakistan. For instance, the valley stations of Pakistan Meteorological Department (PMD) at Gilgit, Bunji, Skardu, Yasin and Gupis shows an increase in the mean temperatures. The maximum increase of 0.440°C/ decade has been observed during the winter season. Majority of glaciers in Karakorum Hindu Kush region are retreating fast. Thirty-five destructive “Glacier Lake Outburst Floods” (GLOF) occurred in the Karakorum during the past two hundred years and 34 glacial surges recorded in the Karakoram (Hewitt, 2007).

Monsoon Floods and Flash Floods are posing serious threats to the fragile eco-systems and vulnerable communities in the mountainous areas of Pakistan. All our natural eco-systems are

Habitats and migrating species are a stark reminder of the fragility of natural eco-systems to temperature and precipitation changes caused by global warming. Glacier retreats, surges and outbursts have the potential of causing catastrophic Flooding up to hundreds of Kilometer’s downstream with serious damages to lives, Property, Forests, Farms, Govt. Infrastructure, Community Infrastructure and Power Industry. Mountain communities living in the proximity of Glaciers, and downstream of the rivers are facing different types of Flood Disaster’s time to time. In the Months of June, July and August, the level of Flooding incidents of Debris Flows and Landslides increase due to high temperature coupled with Heavy Rains in Gilgit-Baltistan.

To cope with this phenomenon and considering the fatal repercussions of Flash Flooding and Debris Flows on mountainous communities of Gilgit-Baltistan, The GBDMA has proposed a Mitigation Plan/ or Contingency Plan to minimize the risk of loses in Gilgit-Baltistan region. These Mitigation Plans will be implemented through a system and will come to the grass root level. These plans have been made keeping in mind the level of devastation the Flood causes to the vulnerable areas.

Glaciers outside polar region, climate change effects like rise in temperature, sudden change in temperature triggers unusual melting of glaciers.

T A B L E O F C O N T E N T S

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1.

E V O L U T I O N O F G B D M A

Pakistan Mega Earthquake 2005 and subsequent legislation resulted in formulation of National Disaster Management Ordinance in 2006 and establishment of National apex institution, National Disaster Management Authority (NDMA). The then Northern Areas Government adopted the mandate to form Northern Areas Disaster Management Authority (NADMA) on the 17th of August 2007 under the Chairmanship of Secretary Home. On September 9, 2009 the Federal Government through GB Empowerment and self-Governance order declared Gilgit Baltistan as a province and devolved the disaster management as a provincial subject. The GB Disaster Management Authority (GBDMA) was created under Section 13 of the NDM Act 2007 that extends to whole of Pakistan with powers and functions specified in the Act for effective implementation of the measures and to have effective coordination with all concerned Departments at the GB level and Federal Agencies.

Gilgit Baltistan Government declared and formed Gilgit Baltistan Disaster Management Authority as a separate entity in 2010 headed by Director General and assisted by an Assistant Director with meagre resources to deal with all disaster spectrums across Gilgit Baltistan.

Under the guideline of NDMA act, District Disaster Management Authority (DDMA) were established in each district of the GB to carry out and handle DRR and DRM functions efficiently and effectively at gross root level with powers and functions as detailed in National Disaster Management Act 2010. Entire GB is disaster prone region as it suffered from series of natural and human induced hazards including riverine floods, flash floods, GLOF, landslides, avalanches, earthquake, fire, riots etc. Brief accounts of losses from various calamities like un-precedent rains/snowfalls, almost all over the Gilgit-Baltistan in early 2005 caused wide-spread and severe landslides/avalanches.

2. GBDMA ROLES AND RESPONS- IBILITIES AT A GLANCE

2.1 Role and function of GBDMA.

Gilgit-Baltistan Disaster Management Authority is responsible for Disaster Risk Management. It formulates policies for Disaster Risk Management, Mitigation and Preparedness and Hazard Risk Reduction. It coordinates and communicates with all stakeholders (Federal Government, District Government, INGOs, and IPs) before, during and after a disaster for preparedness and response. GBDMA also holds the mandate to provide relief to disaster affected population in Gilgit-Baltistan. Further mandates include; help in the Recovery and Rehabilitation of affected communities, handling the crises of IDPs and manages the camps established for displaced population and also to works on Reconstruction and Development projects in the affected areas for the restoration of life in hazard stricken areas. GBDMA acts as Donors' facilitation and coordination desk, while, it coordinates with donors for relief and rehabilitation on behalf of Provincial Government.

2.2 Role and Functions of various Wings in GBDMA

GBDMA has constituted the following Wings and Offices. Wings are headed by an Assistant Director concerned.

Admin Wing

- Responsible for managing Administrative activities.

Coordination Wing

- It is the core section of GBDMA, and it coordinates with different stakeholders in case of emergency or disaster.
- It coordinates all the rescue and relief operations during a disaster and will work in close liaison with district administration and line agencies.

Finance Wing

- Budget Management for GBDMA.

Logistic Wing

- This wing is responsible for planning, execution and control of the procurement, stationing of Food Item and Non Food Items at various warehouses of GBDMA and DDMA's before during and after disasters.
- It is also involved in transportation, stock control, warehousing and monitoring the flow of goods.
- Periodic inspection of Food Items stored in warehouses to ensure the fitness.

Compensation Wing

- It deals in providing compensations to the affectees including death, injured and property losses induced by natural disasters.

Development Wing

- The management of already going projects and incorporation of novel projects (PC-1's) is also dealt by this wing.

2.3 Role of DDMA's

- DDMA's will be the focal point for Disaster Management Related activities in District.
- DDMA's will obtain process, disseminate and manage all data and information.
- DDMA's will prepare and forward contingency plan to GBDMA.
- DDMA's will coordinate and Communicate relief operation during a disaster.
- DDMA's will formulate policy and plans to execute disaster risk reduction activities.
- DDMA's will play lead role in rescue operations.
- DDMA's will be responsible for requesting resources required and dispatch needed items to the affected population.
- DDMA's will collect information, analyze and disseminate.
- DDMA's will be liable to prepare operational updates, situation reports and forward compensation cases.
- DDMA's will facilitate tasks and manage problems at District level.

3.

Gilgit-Baltistan Contingency Plan for Floods-2021



3.1 Introduction

As per NDMA and GBDMA Act, all provincial disaster management authorities will make a contingency plan for their upcoming flood season including all relevant stake holders (Govt., Army, NGOs). The GBDMA every year just like other provinces of Pakistan also conducts the same contingency plan meeting in Gilgit-Baltistan, under the chairmanship of Chief Secretary Gilgit-Baltistan.

Keeping in view the situation and plan of 2020, GBDMA has already started its preparation way before flood season. Stock piles, machinery, budget, gabions, operators for GBDMA machinery and officers have already been transferred to DDMA's to strength them if any untoward situation occurs. This year we can proudly say that DDMA's and GBDMA are better equipped to handle situations as compare to previous years. Under the supervision and guidance of the Chief Secretary office, even more will be done to provide support to the DDMA's and bring comfort to the affected population.

It is a famous Japanese saying that "we do not have the power to stop natural disasters but will do whatever we can to reduce impact, if any eventuality occurs".

3.2 Rationale

Gilgit-Baltistan is prone to many hydro meteorological hazards that may spell out at any time and cause damages to lives, livelihood sources, basic infrastructures, environment and scenic locations of Gilgit-Baltistan. Debris Flow, Flash Floods, Rock Falls, Avalanches, Landslides and Monsoon Floods are the major unexpected hazardous events, which may happen any time in summers with torrential rains in the region and can cause large scale disruption. To cope with and to designate tasks to the line departments and partner organizations, GBDMA has distributed the roles and responsibilities in the plan.

Managing an emergency situation is not the responsibility of Disaster Management Authority or the district administration solely, neither they can do it single handed. It is the collective responsibility of entire government machinery in particular and the public in general. The DMAs provide platform, scientific mechanism and required resources to endeavor in the right direction to bring the region out of the emergency situation in minimum possible time and to prepare the entire community to face such a situation, responsibly.

Therefore, to reduce damages and losses and to manage the situation in a systematic way the GBDMA has developed an action plan for Gilgit-Baltistan for the year 2021. This plan distributes the responsibilities to different organizations according to their nature of work and their capability and expertise. This will help the GBDMA to cope with such disaster situation effectively and will minimize the damages caused by any disaster situation.

3.3 Mission

This plan aims to provide a framework to address the issues related to Summer Monsoon induced Hazards and to mitigate the risk of potential Floods in 2021 through better preparedness and response mechanism and to deal with Disaster situations in Gilgit-Baltistan.

3.4 Objectives

1. To **Identify the High Risk Areas/Points** of Gilgit-Baltistan threatened by torrential Rains, Riverine Floods, Debris Flows and to provide policy guidelines to the line Departments and other Humanitarian agencies across Gilgit-Baltistan regarding Monsoon Floods preparedness and timely response & to prepare the community through proper drills and simulations to overcome the adverse effect of Flood disaster through specialized Non-Government Organizations in Gilgit-Baltistan.
2. To identify **Safe Places** for evacuation of at risk populace and to develop close coordination between Communities, Government Line Departments and other Stakeholders.
3. To reduce the redundancy and duplication in disaster related activities and to **Pool Maximum Resources** in Disaster situation in an efficient and transparent manner.
4. To put in place **Early Warning Systems** to ensure timely/ easy evacuation in case of sudden Disaster situation in Gilgit-Baltistan.
5. To **Prepare** for protection of Government installations like Power Houses, Bridges, Roads, Hospitals, Schools etc., through distribution of tasks among all the line departments and stakeholders (NGOs/ iNGOs).
6. To develop linkages with NDMA, FFC, Line Departments, NGOs, iNGOs and to ensure maximum **Coordination** in case of any untoward situation at the earliest.
7. Stock-piling of necessary Food items and Non-Food items in the identified vulnerable Areas of Gilgit-Baltistan.

4. Shortfalls Identified Monsoon 2020



4.1 Shortfalls Identified

- Capacity building of DDMA's and communities.
- Adhoc System of DDMA's required revamping to improve Disaster planning and response capability.
- Non-Availability of storage facilities for emergent relief items at district levels and tendency of emergency procurement which delays response and compromise transparency in procurement.
- Early warning system of Pakistan Meteorological Department need enhancement on following accounts:
 - Insufficient gauges to record rainfall over the country and real time reporting.
 - Telemetry system for flash floods in critical areas of Gilgit Baltistan.
 - Enhancement of time lag in prediction/ forecasting system of rains.
- Maintenance of flood protection bunds, restoration of flood damaged works and removal of obstruction/ encroachment in river plains/ Nullahs remains a challenge viz-a-viz allocation of limited budget.
- Healthcare and WASH provisions remained awaited and never got due importance.
- Vulnerable groups i.e. women, child, elder persons and special persons remained neglected in planning and conduct relief operations.
- Insufficient water gauges by WAPDA, and non-provision of data to GBDMA during high water flow season.

4.2 Positive Aspects

- In 2020 the preparedness level of DDMA's with the help of GBDMA, NDMA and all relevant stakeholders were up to the mark.
- Stock piling was done way before the flood season at District level.
- Sensitization of general community in all the districts was ensured by Chairman DDMA.
- Gabions provided by GBDMA were used effectively in flood prone areas to divert the flow of flash flood.
- Small Mitigation schemes executed at flood prone areas with the help of funding provided by Government.
- A state of the art humanitarian response facility constructed at Headquarter level for storage of relief items was completed and handed over to GBDMA.
- Coordination between all stakeholders in pre, during and post disaster scenarios was satisfactory.
- Information sharing with NDMA and all line agencies including FFC, MET. Dept. etc. was ensured.

4.3 Lessons learnt from Floods 2010-20

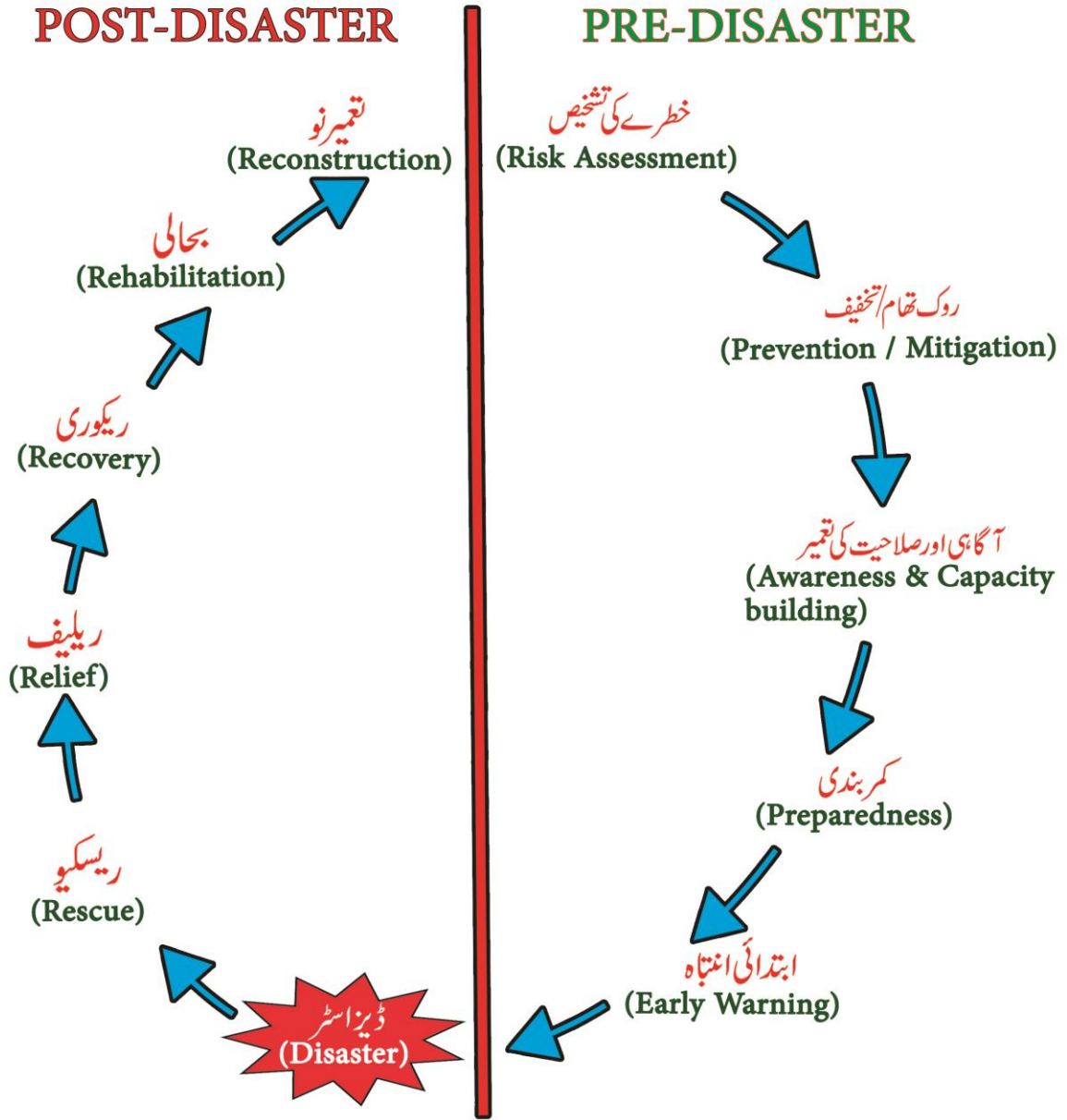
The 2010-20 Floods caused large scale damages to human lives, roads, power stations, bridges, water channels, protective bunds, households, compound walls, cattle sheds, cultivated lands, schools and other community infrastructure in Gilgit-Baltistan. During the Floods, GBDMA with the help of traditional and scientific early warning systems in place was able to save valuable human lives and movable properties.

In the process, the GBDMA learnt some lessons which are as under:

1. Role and responsibilities of the line departments should be clearly defined in simple and understandable manner.
2. Areas may be divided into zones in terms of accessibility and resources availability to fight disasters when the areas are cut off due to landslides, floods etc.
3. Strong coordination is required between all the government departments, stakeholders, NGOs and INGOs in disaster situations.
4. The GBDMA should provide a platform to NGOs and other organizations relevant organizations should inform GBDMA prior to any intervention in DRR so that duplication and redundancy is avoided, as well as to prevent any law & order situation.
5. Since the aim is common, to save human lives and infrastructure from damages, information collected, studies conducted, systems developed and expertise gained by all stakeholders must be shared with each other to synergize the resource for better coordination and result oriented initiatives.
6. A strong assessment team should be constituted with the help of reputed NGOs so that transparent assessment may be ensured on ground. On the basis of fair assessment, transparent relief and rehabilitation work can be carried out by the government for the genuine affectees.
7. The GBDMA and other partner organizations need to have an early warning system in place to minimize the losses of lives and movable properties. In this regard, the police department as well as committees at village level can play a vital role if properly managed.
8. Voluntarism must be promoted by consulting the boy scouts and community volunteers to ensure availability of required man power during any emergency situation.
9. Every government department, especially the departments which cater to emergency services or have major responsibilities during disaster situation, should have sufficient storage of fuel for emergencies, as in flood 2010 all the organizations faced shortage of fuel because of the KKH blockage. This greatly hampered relief and rehabilitation efforts during the floods.
10. Constitution of clusters during the disaster may be ensured to pool resources in an efficient manner while establishing IDP Camps.
11. The Health Office, Civil Supply Department and the Utility Stores Corporation must ensure dumping of essential commodities and medicine in the far-flung valleys to ensure availability of goods and medicines in case of road blockade due to floods or landslides.
12. One of the areas which need to be strengthened is community based awareness sessions on DRM and also village level CBDRM teams may be constituted to deal with any sudden situation at the village level.

(Disaster Spectrum / Cycle)

ڈیزاسٹر سپیکٹرم / سائیکل



GB Disaster Managment
Authority



گلگت بلتستان ڈیزاسٹر مینجمنٹ اتھارٹی

5. Pre – Disaster Measures after Past Floods

5.1 Steps Taken

The government has taken some Pre-Disaster Measures in Gilgit Baltistan in order to ensure preparedness to deal with any eventuality in efficient and transparent manner, which are summarized below:

- Protection to the private and Government installations.
- Establishment of early warning systems at the vulnerable areas through community.
- Placement of Heavy Machinery at DDMA level.
- Stock piling of NFIs at DDMA level way before flood season.
- Posting of staff to operate heavy Machinery which is already at the disposal of DDMA.
- Removal of debris from Nullahs and river sides/ flood ways by using GBDMA Machinery.
- Channelization of rivers/ Nullahs using GBDMA Machinery.
- Provision of Gabion to DDMA for protective work through communities.
- Provision of funds to DDMA for small protective works through community.
- Provision of funds to DDMA to meet emergencies.
- Posting of Assistant Directors to DDMA.
- Protective works are underway with the help of NDRMF.
- A project with World Bank regarding procurement of Heavy Machinery is under process.
- Proposal for construction of storage facilities at district level submitted to P&DD GB.
- GBDMA office at Gilgit is completed.
- Centralization of resources of partner organizations.
- Establishment of GBDMA Endowment fund.

5.2 Response Matrix

Level 1	Level 2	Level 3	Level 4	Level 5
Definition	Definition	Definition	Definition	Definition
Peace / Normal Situation	Flood Season Start	Disaster Reported/ Happened	Damaged to Infrastructure and Structures	Severely Damaged to Lives, livestock, livelihood and Environment
Action by DCs	Action by DCs	Action by DCs	Action by DCs	Action by DCs
Coordination meeting conducted and ensured distribution of task among the stakeholders and partner organizations.	Strong early warning system from the far-flung areas to the central control room.	Respective Deputy Commissioner will declare that the situation is blue and 3rd level action is required in the matter.	Respective Deputy Commissioner will declare that the situation is orange and 4 th level action is required in the matter.	Respective Deputy Commissioner will declare that the situation is red and level 4 th action is required in the matter as the situation is worsted and many deaths, injuries and other damages reported through the control rooms.

S. #	Activity	TEAM Responsibility	Relief/Recovery /Rehabilitation
1	Supervision, coordination and implementation of the plan on ground	GBDMA/ DDMA	<ul style="list-style-type: none"> Formation of District disaster management committee comprising relevant departments, including 1122, Focus, PRCS and other NGOs and INGOs present in the district.
			<ul style="list-style-type: none"> Teams formation (Notification of teams, team leaders, Fixation & definitions of responsibilities)
			<ul style="list-style-type: none"> Notification of Safe Places for establishment of IDP Camps
2	Relief Operations	GBDMA/ DDMA/ FOCUS/ PRCS/ WFP	<ul style="list-style-type: none"> Establishment of Tent villages and special relief points in the IDP Camps keeping in view the vulnerabilities of the society. Installation of Rub Hall in every District where Flosphane are not yet installed. Request to the Civil Supply and Utility Store authorities for sufficient amount of Edible Items in the far-flung areas of GB.
3	Establishment of emergency stores	GBDMA/ DDMA	<ul style="list-style-type: none"> Stockpiling at different locations and its utilization and supply to the affected villages
4	Establishment of control rooms/ emergency response cell	GBDMA/ DDMA	<ul style="list-style-type: none"> CR and ERC will be operational 7/24 and will monitor all the operation in the districts and will receive complains/reservations from the General public. The Central Control room of Gilgit will be in close coordination with all the districts and will be in contact with the GBDMA for compliance report.
		POLICE	
		RESCUE 1122	
5	Early warning	DISTRICT ADMINST.	<ul style="list-style-type: none"> Develop accurate and reliable end-to-end (up & down) communication mechanism
		POLICE	<ul style="list-style-type: none"> Prepare/functional upper/remote police chowkies to warn in case of high rains and water flow.

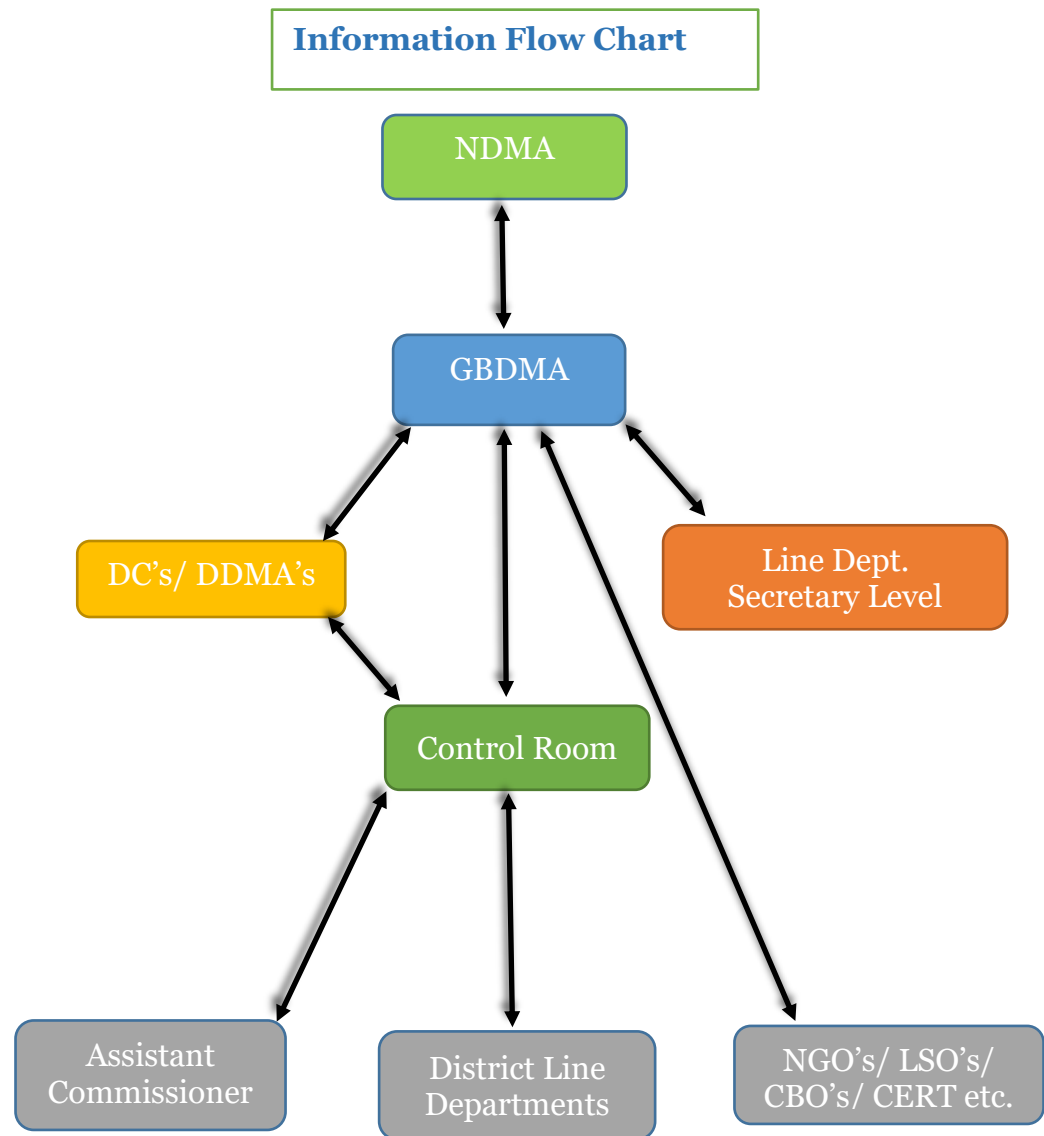
6	Medical services	Health	<ul style="list-style-type: none"> • Need assessment as per case load? • The DHO will develop a separate contingency plan for DHQ and its function in emergency situation in the district and will also constitute the Health Cluster which will be headed by the respective DHO of the District. • ALL DHQ/THQ AND DHO will plan to meet emergency • Ensure availability of MOs, FMOs and Paramedical Staff with lifesaving drug in the far-flung areas of GB. • Ambulances operational
		PPHI	<ul style="list-style-type: none"> • The PPHI authorities will ensure availability of MOs, FMOs and Paramedical Staff with lifesaving drug in the far-flung areas of GB.
		PRCS	<ul style="list-style-type: none"> • Ensure that the trained volunteers in First Aid and Search and Rescue remain active and extra vigilant. • Ambulances operational
7	Road clearance	Works Deptt.	<ul style="list-style-type: none"> • Revisit all the vulnerable valleys and ensure that valleys are connected with rest of the country. • At least one fully equipped QUICK RESPONSE TEAM (QRT-WORKS) available for 24 hours to deal with any emergency anywhere
8	Water supply	LG&RD Deptt.	Plan road accessibility and water supply to possible IDP camps Ensure stock of pipes for emergency use Plan to emergency rehabilitation of water channels Forest dept./LG&RD DISTRICT COUNCIL to keep standby water tankers
9	Power supply	W&P Deptt.	At least one fully equipped QUICK RESPONSE TEAM (QRT-POWER) available for 24 hours to deal any emergency anywhere. Plan to supply electricity to possible IDP camps Plan to respond to emergency situation
10	Emergency transport	HOME Deptt DDMAs	Prepare list of vehicles with telephone numbers of officers and drivers for emergency calls. The Home Department will hold meeting with Ministry of Interior and FCNA and plan to provide/arrange emergency Heli lift where needed.
		NATCO	The NATCO Authorities will plan to provide emergency transport when evacuation of masses from a specific area is needed.
		FCNA	To coordinate with GBDMA for provision of Heli Lift in case of emergency or road cut offs. Arrange Army Engineer team when required.
		DHO MS DHQ GM AKHSP PD 1122	Ensure availability of ambulance and other equipment ready and on road. Ensure that all the specialized and paramedic staff is available in the hospitals.

5.3 Placement of Earth Moving Machinery to Districts

S #.	Name of Machinery	Quantity	Gilgit Division				Diamer Division		Baltistan Division					GBDMA HQ
			Ghizer	Gilgit	Hunza	Nagar	Diamer	Astore	Skardu	Shigar	Kharmang	Ghanche	Total Distribution	
1	Wheel Loader with Bucket & blade	3	1				1		1				3	0
2	Wheel Excavator with Blade	7	0	0	1	1	1	1	0	1	1	1	7	0
3	Chain Excavator With Blade (Existing Machinery)	3	1	1	0	0	0	0	1	0	0	0	3	0
4	Tractor with bucket, Blade, Hydraulic Trolley, Water Tank with Pump	22	2	2	2	2	2	2	2	2	2	2	20	2
5	Air Compressor	10	1	1	1	1	1	1	1	1	1	1	10	0
6	Hand Held Drilling Machine	20	2	2	2	2	2	2	2	2	2	2	20	0
7	Truck Mounted Hydraulic Crane	1												1
Total		66	7	6	6	6	7	6	7	6	6	6	63	3

Further Machinery detail is annexed

6. Major Preparedness Activities



Plan of Action:

Keeping in view the past events (that had a devastating effect on community), GBDMA has planned the above line of actions (communication) in the upcoming Monsoon Season 2021, to tackle any untoward situation effectively and to coordinate with the stakeholders (i.e. Line Departments, NDMA, FFC, MET, iNGO's/ NGO's working in GB) well in time. This plan includes the establishment of Control Room at GBDMA head office for effective communication, where the dissemination of information to the concerns is made in minutes and timely response is made accordingly.

6.1 Establishment of Control Room at GBDMA

Currently GBDMA has deployed a Semi Resource Centre to cater needs and for coordinating/getting updates from other sister organizations. This Resource Centre also acts as control room during any emergency situation. Due to limitation of resources our Resource Centre cannot perform to its limits.

It is also worth mentioning that a message alert system is also introduced at this office that contains information detail and 500 contacts of various stakeholders including; District Administration, LSO and CERT focal person, Volunteers of Al-Khidmat foundation and PRCS residing at different districts of GB. During emergency situations staff of this office remains stand by 24/7 at Emergency Control Room to get updates from respective focal person and response accordingly.

6.2 Prediction/ Forecast

As per the forecast and predictions of MET department the temperature of Gilgit-Baltistan in summer season will remain below normal. Secondly in winters of 2020 all records regarding snow fall received in this part of the country were broken and above normal snowfall was received. Due to which the water level in nullas and main rivers will increase simultaneously due to snow melting.

All the stakeholders, NDMA and DDMA's at National level have to be extra vigilant in rainy season, 2021.

6.3 Preparedness/ Mitigation

- Stock piling of NFIs at District level.
- Required repairs of heavy machinery have been carried out.
- DDMA level contingency plans prepared.
- Conducted coordination meetings at DDMA level with all relevant organizations for better mobilization of resources within the district.
- State of the Art HRF at Minawar Gilgit constructed with a capacity of 10000 MT.
- All DDMA's were asked to identify schemes of protective work to be executed by PWD for financing from NDRMF, the case is under process.
- Roles & Responsibilities of various organizations have been fixed.
- District offices have been strengthened by thinning GBDMA Headquarter.
- Provision of funds to DDMA's to meet emergencies.
- Posting of Assistant Directors to DDMA's.
- Trainings for partner organizations arranged through NIDM regarding DRR/DRM.
- Protective works are underway with the help of NDRMF.
- A project for DRR/DRM is under way with NDRMF.
- Proposal for construction of storage facilities at district level submitted to P&DD GB.
- GBDMA office at Gilgit is completed except some finishing work.
- Centralization of resources of partner organizations.

7. Disaster Risk Reduction

7.1 DRR Forum

The aim of DRR Forum is to ensure coordinated efforts for disaster management through information sharing and resource pooling by concerned Government Departments, NGOs, civil society institutions and other stakeholders.

It has been a regular practice of GBDMA to organize meetings with the local humanitarian agencies of Gilgit Baltistan to ensure a timely, coordinated and well managed response mechanism in Gilgit-Baltistan.

During post monsoon period GBDMA convene series of meetings with the local humanitarian agencies of Gilgit Baltistan to ensure a timely, coordinated and well managed response mechanism in the area.

A WhatsApp group with the name “DDR-GB” is also created which plays a key role for last 3 years in timely information sharing and resource pooling.

The members of DRR Forum are from:

- ✓ Govt. Departments
- ✓ FCNA/ Army Engineer
- ✓ National Disaster Management Authority
- ✓ Frontier Work Organization
- ✓ National Highway Authority
- ✓ World Wildlife Fund
- ✓ Pakistan Red Crescent Society (PRCS)
- ✓ Aga Khan Agency for Habitat (AKAH)
- ✓ Al-Khidmat Foundation.
- ✓ AKRSP.
- ✓ Aga Khan Health Services.

7.2 Early Warning System (Damas, Sherqilla, Passu and Khaplu).

Recognizing the appreciating mandates of WWF and FOCUS, GBDMA in collaboration with both the organization is implementing a pilot project on Early Warning System (EWS) to monitor the Debris Flow in Damas (Dist. Ghizer), Flash Flood in Sherqilla (District Ghizer), to monitor GLOF at Passu (Dist. Hunza) and Flash Flood in Khaplu (Dist. Ghanche) to improve disaster resilience of vulnerable communities and against increasing risks of climate changes through preparedness, effective response and rehabilitation.

7.3 Observance of DRR day on 8th October 2020 in collaboration with line Departments and other Humanitarian agencies.

National DRR day is observed on 8th October in the remembrance of the people lost their lives during the 8th October 2005 earthquake, the greatest of natural disasters in the country.



GBDMA with the great support of UNDP GLOF-II project and in collaboration with Emergency Services Rescue 1122, FOCUS Pakistan, Pakistan Red Crescent, Al-Khidmat Foundation and District Administrations organized a seminar regarding awareness and celebration of 8TH October (National Disaster Risk Reduction Day) at HRF Gilgit. Chief Guest of the event was Minister P&DD GB. Disaster Risk Reduction related awareness speeches & Rescue practical demonstration (AKAH) were presented.

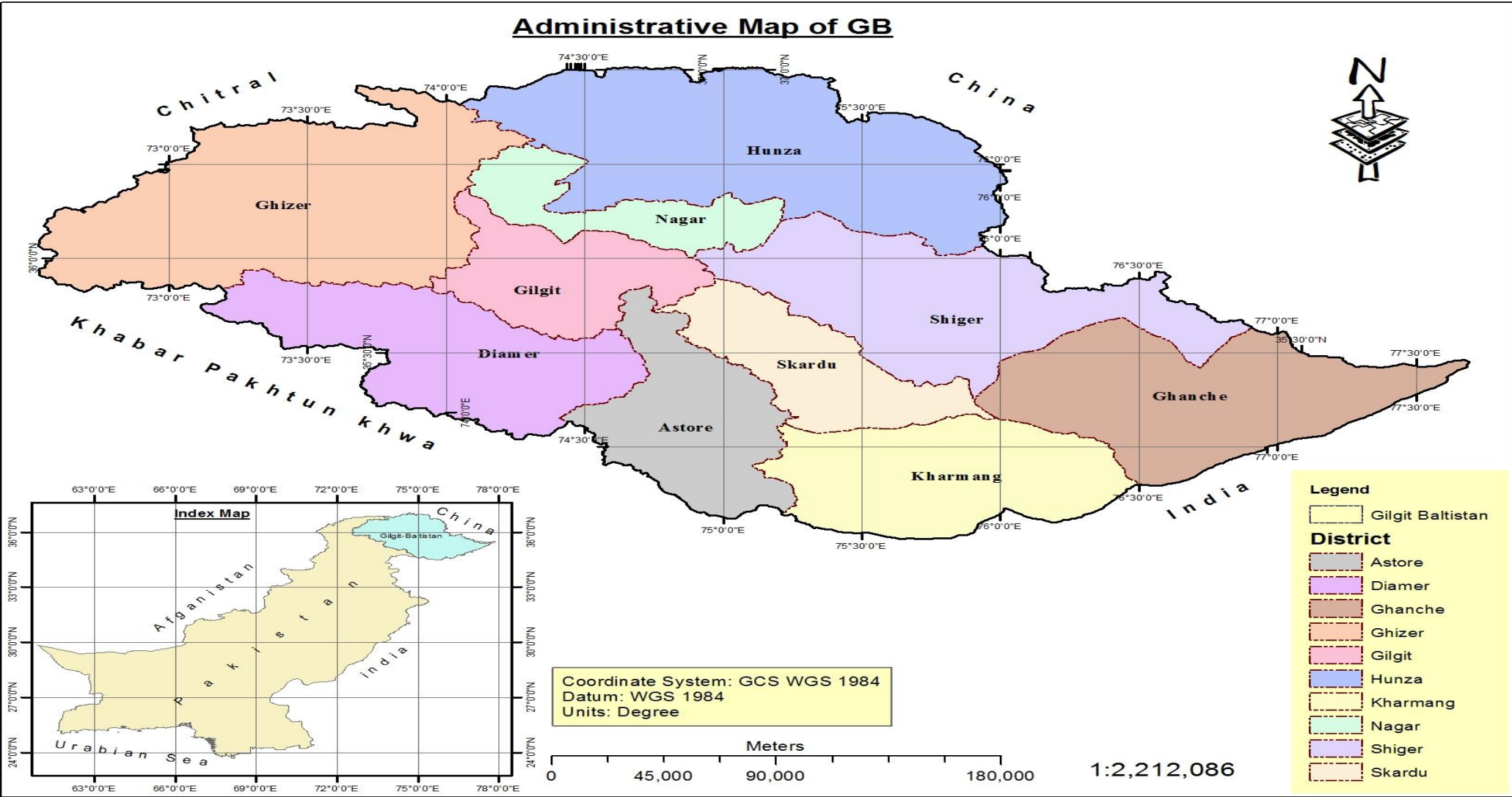
The aim of the session was to create awareness among masses and to express solidarity with the families who lost their loved ones and raise awareness regarding natural disasters for arousing the spirit of facing such challenges wisely in future.

C O N C L U S I O N

This flood contingency plan has been developed by the GBDMA to address the threats of Debris Flow, Flash Floods, Riverine Floods and Landslides in Gilgit-Baltistan, which may cause massive damage and devastation to the embankments of the downstream. This plan if implemented in its true letter and spirit can ensure safety of many precious lives and properties through better community resilience and efficient response and rehabilitation.

Annexures

Administrative Map of GB



District Information

S. #	Particulars	Gilgit	Astore	Ghanche	Skardu	Shigar	Kharmang	Ghizer	Diamer	Hunza	Nagar	Total
1	Population (as of 2018)	3,00,000	1,17,441	160,000	2,36,064	75,000	54,882	1,95,612	2,35,000	72,000	72,000	15,17,999
2	Area Covered in km ²	39934	5184	8165	18817	4375	4000	12000	6860	10109	4500	113,944
3	Sub Division	3	2	2	3	1	1	3	3	2	1	10
4	Tehsils	3	2	3	6	1	1	5	3	2	2	29
5	Police Stations	10	6	5	10	1	3	5	11	2	4	31

Emergency Contact Numbers (Police Control Rooms):

Ser. No	Name of District/ Particulars	Contact Number
1.	Gilgit	05811-930345
2.	Skardu	05815-930132
3.	Diamer	05812-930037
4.	Ghizer	05811-930115
5.	Ghanche	05816-930115
6.	Astore	05817-920018
7.	Hunza	05813-930722
8.	Nagar	05813-932014
9.	Shiger	05815-933041
10.	Kharmang	05815-936006
11.	Dassu Kohistan	0998-407021

Districts' Directory of Departmental Focal Points for Response (DC's and all HOD's etc.)

S. #	Focal Department	Gilgit	Astore	Ghanche	Skardu	Shigar	Kharmang	Ghizer	Diamer	Hunza	Nagar
1	DC Office	05811-920100	05817-920100	05816-920143	05815-920200	05815-924000	05815-927055	05814-920100	05812-920055	05813-920100	05813-922001
2	Superintendent of Police	05811-930234	05817-931315	05816-930111	05815-930106	05815-933040	05815-936001	05814-930104	05812-930029	05813-930716	N/A
3	District Health Officer	05811-920111	05817-410017,922023	05816-920123	05815-920234	0355-5229787	05815-928001	05814-920110	05812-920039	05813-920188	N/A
4	EXN B&R	05811-920311	05817-920200	05816-920121	05815-920357	05815-920250	N/A	05814-920208	05812-920137	05813-921085	N/A
5	EXN WASA	05811-920940	05817-921306	05816-920150	05815-920209	05815-920104	05815-926016	05814-920206		05813-920215	N/A
6	DD LG&RD	05811-920802	05817-410017,922023	05816-920133	05815-920216	05815-924028	N/A	05814-920219	05812-920114	05813-920145	N/A
7	DD Agriculture	05811-920841	05817-410017,922023	05816-960165	05815-921297	N/A	N/A	05814-920204	05812-920106	05813-920144	N/A
8	DD Education	05811-960291	05817-960212	05816-920154	05815-960000	05815-964000	05815-966000	05814-961466	05812-960054	05813-960001	N/A
9	DD Fisheries	05811-920277	05817-410017,922023	05816-920153	05815-920300	N/A	N/A	05814-921408	05812-920172		N/A
10	District Forest Office	05811-920272	05817-920211	05816-920105	05815-921298	N/A	N/A	05814-921464	05812-920132	05813-920149	N/A
11	DD Civil Supply	05811-920832	05817-920110	05816-920158	05815-920303	N/A	N/A	05814-920017	05812-920133	05813-920710	N/A
12	AD Animal Husbandry	05811-920205	05817-920204	05816-930108	05815-920235	N/A	N/A	05814-921251	05812-920118	N/A	N/A

Assistant Commissioners Gilgit-Baltistan Contact Numbers:

S. No	District	Assistant Commissioner/ Tehsil	Contact Number
1	Gilgit	Gilgit	05811-920724
		Danyore	05811-922172
		Jaglote	05811-924028
2	Ghizer	Gahkuch	05814-920404
		Gupis	05814-922404
		Yaseen	05814-922406
3	Skardu	Skardu	05815-920104
		Rondu	05815-922000
4	Diamer	Chilas	05812-920145
		Tangir	05812-923100
5	Ghanche	Khaplu	05816-920105
		Dagoni	05816-940101
		Mashabrum	05816-940104
6	Astore	Astore	05817-922073
		Shonter	05817-922068
7	Hunza	Hunza	05813-921704
8	Nagar	Nagar	05813-922001
9	Shiger	Shiger	05815-924006
10	Kharmang	Kharmang	05815-927054

District-wise list of Health facilities

S.#	Particulars	Gilgit	Astore	Ghanche	Skardu	Ghizer	Diamer	Hunza	Nagar
1	DHQs	1No	1 No	1 No	1 No	1 NO	1 NO	Nil	Nil
2	Civil Hospital	4 No beds 80	4 No	4 (10 Beds)	4 (10 Beds)	4 NO	2 NO	4 NO	2 No
3	City Hospital	1 No beds 50				Nil		Nil	Nil
4	BHUs	2 No	8 No	3 No	4 No	1 NO	3 NO	1 NO	1 No
5	Civil Dispensaries	27 No	17 No	23 No	50 No (8 A and 42 B Class)	23 NO	46 NO	10 NO	12 No
6	Civil Dispensaries	3 No	3 NO			10 NO	1 NO	Nil	2 No
7	First Aid Posts (FAPs)	18 No	6 No	14 No	25 No	18 NO	21 NO	11 NO	5 No
8	Mother Child Health Care Units	9 No	4 No	8 No	31 No	17 NO	6 NO	5 No	6 No
9	TB/Leprosy Center	2 No	5 No			Nil	Nil	1 No	1 No
10	RHCs	1 No	Nil	Nil	1 No	Nil	Nil	1 No	1 No
Total Staff		total-580 Doctors-74 paramedic2 25 LHV-13 others-268	Total -259 Doctors-19 Paramedi c-117 others-123	387	total-685, Doctor-33, Paramedic al-325, LHV s-32 Others- 295	Total-429 Doctors-20 Paramedic- 185 LHV-2 Others-222	Total-500 Doctors-44 LHV-18 paramedic 198 Others 240	Total-162 Doctors- 10 Paramedic- 68 LHV-2 Others- 82	Total-153 Doctors- 13 Paramedic- 65 Others- 75

List of NGO's in GB

S#	Name/ Title	Status (Pakistani/ Foreign)	Address	Patron
1	Hashoo Foundation	Pakistani	Babar Road Kashrote Gilgit	05811-458687-8 Pakistani
2	Aga Khan Rural Support Programme (AKRSP)	Foreign	Babar Road Kashrote Gilgit	05811-452480, 452910 France
3	Ceena Health and Welfare Services (CWS)	Foreign	Riaz Road Khomer Gilgit	05811-455536 AKF
4	Aga Khan Cultural Services Pakistan	Pakistani/Foreign	Jutial Gilgit	05811-458078 Swiss
5	Aga Khan Education Services Pakistan (AKESP)	Foreign	KIU Road Konodass Gilgit	Swiss
6	Water and sanitation Extension Programme and Building and Construction Improvement Programme (WASEP&BACIP)	Foreign	Helicopter Chowk Jutial Gilgit	05811-454266 AKF
7	World Wide Fund for Nature Conservation (WWF)	Foreign	GCIC Complex Jutial Gilgit	05811-455688, 455658 Swiss
8	Aga Khan Health Services Pakistan(AKHSP)	Foreign	Jutial Gilgit	AKF
9	Mountain Infrastructure and Engineering Services (MIES)	Pakistani	Al-Sabah Chowk, Sonikot Gilgit	05811-455312 Pakistani
10	Professional Development Centre Gilgit-Baltistan	Foreign	KIU Road Konodass Gilgit	05811-454132 AKF
11	Rupani Foundation	Foreign	JJ Market Jutial Gilgit	05811-45138 Rupani
12	Pakistan Red Crescent Society (PRCS)	Foreign	Naveed Shaheed Road Jutial Gilgit	Pakistani and Red Cross
13	FOCUS Humanitarians Assistance Pakistan	Foreign	Naveed Shaheed Road Jutial Gilgit	05811-455804 AKF
14	Karakorum Area Development organization	Local	Hunza	Local
15	Rehnuma Family Planning Pakistan	National	Danyore	National
16	Sihat Foundation	National	Danyore	Local
17	IFAD	GB	Kashrote Gilgit	UN Organization
18	Marfee Foundation	Baltistan	Baltistan	Local

Media Reps, News Papers, Radio and TV Stations Contacts

S#	Media (Print/ Electronic)	Contact #
1	Naqara Gilgit-Baltistan	05811-452524
2	Nawa-e-waqat	05811-450368
3	Khabare News paper	05811-453031
4	Assaas	05811-454127
5	KPN/K2	05811-453446
6	Sada-e-Gilgit	05811-459444
7	Mahhsib	05811-458978
8	Din	05811-454840
9	Ausaaf	05811-450065
10	Baad-e-Shimal	(051) 2606604
11	Radio Pakistan	05811-455789
12	TV Station	05811-920361

Contact No's of all Stakeholders in GB:

S.#	DESIGNATION	OFFICIAL TELEPHONE #
1.	The Chief Secretary, Gilgit-Baltistan	05811-920202,200
2.	The Secretary Finance, Gilgit-Baltistan	05811-920501
3.	The Secretary Home & Prison, Gilgit-Baltistan	05811-920208
4.	The Secretary Health, Gilgit-Baltistan	05811-920280
5.	The Secretary Education, Gilgit-Baltistan	05811-920212
6.	The Accountant General, Gilgit-Baltistan	05811-920728
7.	The Secretary Works, Gilgit-Baltistan	05811-920656
8.	The Secretary Water/Power, Gilgit-Baltistan	05811-920306
9.	The Secretary Tourism, Gilgit-Baltistan	05811-920173
10.	The Secretary Agriculture, Gilgit-Baltistan	05811-920962
11.	The Secretary Food, Gilgit-Baltistan	05811-920211
12.	The Secretary Forest, Environment, wildlife, GB	05811-920229
13.	The Secretary Excise & Taxation, Gilgit-Baltistan	05811-920393
14.	The Secretary Min/ Ind/ Lab/ Com, Gilgit-Baltistan	05811-920629

15.	The Secretary LG &RD, Gilgit-Baltistan	05811-920221
16.	The Secretary Law, Gilgit-Baltistan	05811-920592
17.	The Secretary GB Legislative Assembly, Gilgit-Baltistan	05811-920323
18.	The Principal Secretary to Chief Minister, GB	05811-920735
19.	The Principal Secretary to Governor, GB	05811-922200
20.	The DG CMIT, Gilgit	05811-920667
21.	The DG GBDMA, Gilgit	05811-922030
22.	The Director Health, Gilgit	05811-920740
23.	The Deputy Director Health, Gilgit	05811-920281
24.	The Director Edu(Planning)	05811-960295
25.	The Director Edu (Academic)	05811-960290
26.	The Director Edu (colleges)	05811-960001
27.	The Director Water Management, Gilgit	05811-920604
28.	The Chief Eng. water & Power, Gilgit	05811-920991
29.	The Director Agriculture, Gilgit	05811-920838
30.	The Senior Program Coordinator	03008565674
31.	Representative of FCNA	05811-920174
32.	Ex. Chief Economist, P&DD GB	05811-920214
33.	GM AKPBSP	05811-454266
34.	Senior program Manager BACIP	05811-454267
35.	Project Directories WASEP	05811-457150
36.	Program Manager, policy and Partnership, AKRSP	05811-452480
37.	Program Manager, AKRSP	05811-452480
38.	Program Manager, Gender Development, AKRSP	05811-452480
39.	GM, AKRSP	05811-452480
40.	GM AKHSP	05811-452353
41.	GM AKESP	05811-452854
42.	PDCN	05811-454419
43.	PM, AKCSP (Chef Executive Officer)	05811-457988
44.	Regional Program Manager, FOCUS	05811-455804
45.	Senior Conservator Manager WWF-Pak, GB	05811-455658

Machinery Available with DDMA's and other Stakeholders

Name	Gilgit	Skardu	Diamer	Ghizer	Ghanche	Astore	Hunza	Nagar	Shiger	Kharmang	Total
Chain Dozer	4	1	0	0	0	1	0	0	0	1	7
Wheel Dozer	4	1	2	1	0	2	2	1	0	0	13
Wheel Loader	10	1	1	1	0	1	2	0	0	0	16
Chain Excavator	2	1	2	3	2	0	0	0	0	0	10
Wheel Excavator	8	2	0	0	9	1	3	2	2	2	29
Tractor with Bucket/ Blade	5	4	4	2	6	6	3	7	4	2	43
Tractor	8	3	4	5	7	4	5	0	4	4	44
Road Roller	5	3	4	2	3	3	1	0	1	2	24
10 Wheeler Transp.	1	1	0	0	1	1	0	0	0	0	4
Welding Plant	1	0	1	0	0	0	1	0	0	0	3
Generator (2kv)	1	1	1	1	1	1	1	1	1	1	10
Generator (3kv)	1	1	1	1	1	1	1	1	1	1	10
Generator (5kv)	1	1	1	1	1	1	4	1	1	1	13
Air Compressor	3	2	2	1	2	2	1	1	2	2	18
Handheld Drill Machine	1	1	1	3	4	2	2	1	3	3	21
Water Bozer	5	2	2	2	4	2	2	2	2	2	25
Ambulances	20	12	17	12	16	13	11	10	7	4	122
Fire Fighting Vehicles	3	3	3	0	0	0	0	0	0	0	9
Rescue Truck	1	0	0	0	0	0	0	0	0	0	1
Water Boats	2	0	0	1	1	0	1	0	0	0	5
Mortuary Van	1	0	0	0	0	0	0	0	0	0	1
Recovery Crane	2	0	1	0	0	0	0	0	0	0	3
Total	89	40	47	36	58	41	40	27	28	25	

Stock Position Available with GBDMA-HQ

S. #	Item	Quantity	S. #	Item	Quantity
1	Tents	1600	17	Lever	300
2	Winterize Tents	183	18	Search Light 200 Mtrs.	16
3	Plastic Matts	3799	19	Spade	64
4	Kitchen Sets	159	20	Aluminum Stairs	35
5	Hygiene Kits	33	21	Rope 11 mm	179
6	Blankets	1218	22	Sanitation Toilet	37
7	Quilts	901	23	Water Tank 5000 Ltrs.	10
8	Sand Bags	500	24	Fire Extinguisher	70
9	Jerry Cans (Plastic)	40	25	Fiber Boat & Engine	5
10	Mosquito Nets	50	26	Generator 50 KVA	3
11	Emergency Lights	30	27	Generator 15 KVA	3
12	Foam Mattress	590	28	Generator 13.5 KVA	2
13	Tarpaulin Sheets	1440	29	Generator 9 KVA	14
14	Pillows	728	30	Generator 6 KVA	17
15	Buckets & Mugs	100	31	Generator 3.5 KVA	15
16	Fire Fighting Cylinders	30	32	Generator 2 KVA	68

Relief Items Provided to DDMA's in 2021

S. #	Name of Item	Gilgit	Ghizer	Hunza	Nagar	Astore	Diamer	Skardu	Shiger	Ghanche	Kharmang	Total
1	Tents	100	160	50	50	100	100	0	0	100	50	710
2	Plastic Matts	300	300	300	300	300	300	300	300	300	300	3000
3	Kitchen Sets	30	30	20	20	30	30	30	30	30	30	280
4	Hygiene Kits	50	50	40	40	50	50	50	40	50	30	450
5	Blankets	400	300	200	200	400	400	400	200	200	200	2900
6	Quilts	100	80	50	50	70	70	100	70	70	60	720
7	Sleeping Bags	100	100	100	100	100	100	100	100	100	100	1000
8	Sand Bags	200	200	150	150	150	150	200	150	200	150	1700
9	Trousers	120	0	120	153	0	122	0	120	120	120	875
10	Uniform Kit	3	0	3	3	0	3	0	3	4	3	22
11	Warm Jackets	25	0	25	25	0	25	0	25	25	39	189
12	Jersey	100	0	100	100	0	100	0	100	100	90	690
13	Jackets/Coats	110	0	110	110	0	110	0	110	160	163	873
14	Jerry Cans (Plastic)	20	0	20	20	0	20	0	20	20	20	140
15	Mattress (NDMA)	60	0	60	60	0	60	0	60	60	60	420
16	Pants	30	0	30	30	0	30	0	70	30	30	250

17	Caps	120	0	120	120	0	120	0	110	111	110	811
18	Mix Ration		50		50	50	50	0	0	0	0	200
19	De-Watering Pump	1	1	1	0	0	1	0	0	0	0	4
20	Foam Mattress (Purchase)	50	40	50	30	40	50	50	30	40	30	410
21	Tarpaulin Sheets	140	100	80	60	100	100	140	60	100	60	940
22	Pillows	50	40	50	30	40	50	50	30	40	30	410
23	Buckets & Mugs	20	20	20	20	20	20	20	20	20	20	200
24	Hyundai Generator (15 KVA)	1	1	1	1	1	1	1	1	1	1	10
25	Hyundai Generator (9 KVVA)	1	1	1	1	1	1	1	1	1	1	10
26	Life Boat Rafts	1	1	1	1	1	1	1	1	1	1	10
27	Mega Phones	7	7	7	7	7	7	7	7	7	7	70
28	Sleeping Bag	14	14	14	14	14	14	14	14	14	14	140
29	Torch with Cell	13	13	13	13	13	13	13	13	13	13	130
30	Rock sac Bags	3	3	3	3	3	3	3	3	3	3	30
31	Folding Stretchers	2	2	2	2	2	2	2	2	2	2	20
32	Ladders (25 Ft.)	2	2	2	2	2	2	2	2	2	2	20
33	Gas Masks	5	5	5	5	5	5	5	5	5	5	50
34	Breathing Appratus	3	3	3	3	3	3	3	3	3	3	30

35	Long Boots	10	10	10	10	10	10	10	10	10	10	100
36	Helmets	4	4	4	4	4	4	4	4	4	4	40
37	Life Jackets	5	5	5	5	5	5	5	5	5	5	50
38	Fire Resistant Suites	1	1	1	1	1	1	1	1	1	1	10
39	Gloves (Rescue)	2	2	2	2	2	2	2	2	2	2	20
40	Gloves (Electric)	1	1	1	1	1	1	1	1	1	1	10
41	Gloves (Fire)	1	2	1	1	1	1	1	1	1	1	11
42	Search Light (200 mtrs)	2	2	2	2	2	2	2	2	2	2	20
43	Shovels	5	5	5	5	5	5	5	5	5	5	50
44	Uniform Complete	2	2	3	2	2	2	2	2	2	2	21
45	Mosquito Nets	10	10	10	10	10	10	10	10	10	10	100
46	Axe	2	2	2	2	2	2	2	2	2	2	20
47	Hand Saw	2	2	2	2	2	2	2	2	2	2	20
48	Emergency Light (75 Mtrs)	1	1	1	1	1	1	1	1	1	1	10
49	Emergency Light (100 Mtrs.)	1	1	1	1	1	1	1	1	1	1	10
50	Wireless Towers	1	1	1	1	1	1	1	1	1	1	10

Gabion Provided to DDMA's

Sr. #	Name of District	No. of Gabions Provided
1	Gilgit	196
2	Skardu	250
3	Diamer	155
4	Ghizer	395
5	Ghanche	370
6	Astore	130
7	Hunza	440
8	Nagar	130
9	Shiger	250
10	Kharmang	130
Total		2446

Vulnerable & Safe Areas of Gilgit-Baltistan

District	Tehsil	Vulnerable Areas	Safe Places
Gilgit	Gilgit	<ul style="list-style-type: none"> • Tholdas • Thingi River Bank • Konadas • Jutal Nullah • Juglote Guro • Gorro • Naltar 	Tehsil Gilgit: <ul style="list-style-type: none"> • Public Ground Nomal • Degree College Basin • High School No. 1 Gilgit • High School No. 2 Gilgit • Degree College Minawar
	Danyore	<ul style="list-style-type: none"> • Sultanabad Golodas • Danyore • Nomal • Bagarot • Batkore 	Tehsil Danyore: <ul style="list-style-type: none"> • Oshikhandass High School Ground • Danyore Boys High School
	Julgote	<ul style="list-style-type: none"> • Jalabad • Oshikandas • Sassi 	Tehsil Jaglote: <ul style="list-style-type: none"> • Boys High School Jaglote
Skardu	Skardu	<ul style="list-style-type: none"> • Sadpara, Surrounding area of Gole Nullah • Hussain Abad Nullah • Burgay Nullah • Catchment areas of Indus River Chumik • Basho Nullah • Qumrah Nullah • Kowardo Nullah 	HQ Skardu: <ul style="list-style-type: none"> • Primary School/ Civil Dispensary Broq Hussainabad • Middle School Thorgo Pain/Thorgo Bala • Boys Degree College Skardu • Primary School/ Civil Dispensary Shila
	Gamba Skardu	<ul style="list-style-type: none"> • Staqchan, Shagarthang and soq Kachura • Catchment area of Indus River Hoto • Baghicha • Tormik Nullah • stak Nullah 	Gamba Skardu: <ul style="list-style-type: none"> • Primary School Basingo Basho • Middle School Khar Basho • High School Matlu • Middle School Chunda • Middle School Stiyang • Primary School Shut
	Roundu	<ul style="list-style-type: none"> • Saldascho Nullah Triko • Khomra, charri, sordas, Bagardo, Bilamik 	Roundu: <ul style="list-style-type: none"> • Higher Secondary School Thowar • High School Harpo

Diamer	<p>Chilas</p> <p>Gohar Abad</p> <p>Darel</p> <p>Tangir</p>	<ul style="list-style-type: none"> • <i>Thore Nullah,</i> • <i>Khiner Nullah,</i> • <i>Niat Nullah,</i> • <i>Batogh Nullah,</i> • <i>Hudur Nullah.</i> • <i>Thak Nullah</i> • <i>Buner Nullah.</i> • <i>Darel Nullah.</i> • <i>Ghini Nullah.</i> • <i>Ghayal Nullah.</i> • <i>Khanbarri Nullah.</i> • <i>Dodishaal Nullah</i> • <i>Tangir Nullah,</i> • <i>Labar Nullah</i> 	<ul style="list-style-type: none"> • Thore: Government middle school, kot Thore, Government middle school shahi Mahal Thore. • Khiner: Gov. middle school Sair Dass Khiner • Niat: Gov. middle school Niat Het • Batogah: Gov. middle school Batogah. • Hudur: gov. middle school Hudur Dass • Thak: gov. middle school Dewaray Thak gov. primary school Babusar • Gias Bala/Pain: 1. Gov. middle school Gias Bala • Buner: gov. school Maogush Buner, Gov. primary school Buner Dass • Ghini: Gov. middle school Ghini • Gonar farm: Gov. high school Gonar Farm • Raikot: Gov. primary school Tato, Raikot. • Darel: Gov. High school Darel, Gov. middle school shahi mahal Darel. • Ghimi: Gov. high school Ghayal, • Khanbarri: Gov. middle school Khanbarri • Dodishaal: Gov. middle school Dodishaal. • Tangir: Gov. High school Juglote Tangir, Gov. Middle school uthali yap Tangir.
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Ghizer	<p>Gupis</p> <p>Yasin</p> <p>Punial</p> <p>Iskhkuman</p>	<ul style="list-style-type: none"> • <i>Hakis</i> • <i>Chartoi Raheemabad</i> • <i>Nolti, Susot</i> • <i>Damalgan</i> • <i>Gindi</i> • <i>Sultanabad</i> • <i>Gojalti</i> • <i>Bujayot</i> • <i>Sandi</i> • <i>Barkolti,</i> • <i>Omalsit</i> • <i>Darkut</i> • <i>Dalnati</i> • <i>Damas</i> • <i>Hamucha</i> • <i>Hatoon, Hasis</i> • <i>Famani, Birgil</i> • <i>Gahkuch khari</i> • <i>Chatorkhand</i> • <i>Pakora</i> • <i>Butswat</i> 	<ul style="list-style-type: none"> • <i>Sumal</i> • <i>Rowshan</i> • <i>Gupis proper</i> • <i>Hamardass</i> • <i>Pingal Chashi</i> • <i>Phandar</i> • <i>Teru</i> • <i>Gulamuli</i> • <i>Barsat</i> • <i>Morka</i> • <i>Proper Yasin</i> • <i>Gillapur</i> • <i>Sherqilla</i> • <i>Singul</i> • <i>Gahkuch Bala</i> • <i>Golodas Bubur</i> • <i>Chatorkhand</i> • <i>Pakora</i> • <i>Immit</i> • <i>Bar jangal</i> • <i>Belhains</i>
Ghanché	<p>Khaplu</p> <p>Mashabrum</p> <p>Daghoni</p>	<ul style="list-style-type: none"> • <i>Keris</i> • <i>Ghowari</i> • <i>Kuro</i> • <i>Yougo</i> • <i>Barah</i> • <i>Khaplu Town</i> • <i>Frano,</i> • <i>Marcha</i> • <i>Pion</i> • <i>Dawoo Surmo</i> • <i>Talis</i> • <i>Kandy</i> • <i>Marzigond</i> • <i>Balaygond, Ghursay, saltoro Gongma.</i> • <i>Balghar</i> • <i>Dahgoni, Thalley, Kharkoo, Sogha and Salling</i> 	<ul style="list-style-type: none"> • <i>High School Keris</i> • <i>High School Ghowari</i> • <i>High School Dagboni</i> • <i>High School Thalley</i> • <i>Middle School Kharkoo</i> • <i>High School Barah</i> • <i>High School Khaplu</i> • <i>High School Partook</i> • <i>High School Machulo</i> • <i>High School Thagas</i> • <i>High School Dumsum</i> • <i>Middle School Dawoo</i>

Astore	<p>Astore</p> <p>Shounter</p>	<ul style="list-style-type: none"> • Bunji, • Doyan, • Mushkin, • Dashkin, • Parishang, • Gudai, • Rattu, • Zila Bala, • Minimarg, • Chorith 	<ul style="list-style-type: none"> • Boys High School Bounji • Boys High School Dashkin • Girls High School Dashkin • BHU Harchu • High School Ramkha • High School Thingay • Girls Middle School Hopuk • High School Louse Bala • Boys High School Eidgah • Girls Middle School Fina • High School Gorikot • Girls Primary School Nogam • Boys High School Pakura • Boys High School Gudai • Middle School Dass Khrim • Middle School Minimarg • Boys Middle School Rehman • Boys High School Rupal • High School Rattu • High School Mirimalik • Middle School Marmay • Boys Primary School Sakamal • High School Bobin
Hunza	<p>Aliabad</p> <p>Gojal</p>	<ul style="list-style-type: none"> • Aliabad, • Khanabad, • Hasanabad, • Altit, Mayoan • Karimabad • Garelt, • Ahmadabad • Shimshal, • Chipursan • Shishkat, Ghulkin, Hussaini, • Sost, Passu, Morkhun, • Misgar, Khyber, Gulmit, Galapan. 	<p>Tehsil Aliabad:</p> <ul style="list-style-type: none"> • Govt. Middle School Hussainabad • Govt. Middle School Mayoan • Diamond Jubilee School Hassanabad <p>Tehsil Gojal:</p> <ul style="list-style-type: none"> • FG Primary Scholl/ DJ Middle School Hussaini • DG Primary School/ Community Middle School Janabad • DJ Primary School/ Morkhoon School • DJ Primary School Chuperson

Nagar	<p>Nagar 1</p> <p>Nagar 2</p>	<ul style="list-style-type: none"> • <i>Thol Nagar</i> • <i>Miachar</i> • <i>Ratal Hoper</i> • <i>Hankhushal Hoper</i> • <i>Hispar Nagar</i> • <i>Phakar</i> • <i>Hakucher Nagar</i> • <i>Shayar Nagar,</i> • <i>Hariggram Nar proper.</i> • <i>Dododass chalth</i> • <i>Sikandarabad Gulmet Nagar</i> • <i>Turbato Dass Chalth</i> • <i>Minapin Nagar</i> • <i>Ber Garamais</i> • <i>Chaprot</i> • <i>Bar Nagar</i> • <i>Budalus</i> • <i>Dass Chaprote</i> • <i>Pissan</i> • <i>Chalth payeen.</i> 	<ul style="list-style-type: none"> • <i>Boys High School Proper</i> • <i>Boys Primary School Chinar Nagar</i> • <i>B.P.M/S Gashakushal Nagar</i> • <i>B.P/s Nagar proper</i> • <i>G.HSS. Nagar proper</i> • <i>G.M/S Hoper Nagar:</i> • <i>G.P/S Gososhal Hoper</i> • <i>G.P/S Gotushal</i> • <i>G.P/S Nagar Proper</i> • <i>B.H/s Summayer Nagar</i> • <i>B.MS Fhekar Naga</i> • <i>B.P/S Askurdas Nagar</i> • <i>B.P/S Daltho Nagar</i> • <i>B.P/S Hakochar Nagar</i> • <i>B.P/S khai Summayer</i> • <i>G.P/S Ghamedas Nagar</i> • <i>G.H/S Askurdas Nagar</i> • <i>G.M/S Pheker Nagar</i> • <i>G.M/S Summayer Nagar</i> • <i>G.P/S Jator Khan Nagar</i> • <i>G.P/S Yal Ohut Khai</i> • <i>Summayer</i> • <i>B.H/S Chalth Nagar</i> • <i>B.M/S Bar Khas Nagar.</i>

Shigar	Shiger	<ul style="list-style-type: none"> • <i>Nar</i> • <i>Marapi</i> • <i>Churka</i> • <i>Alchori</i> • <i>Dasso</i> • <i>Braldo</i> • <i>Basha</i> • <i>Tissar</i> • <i>Gulabpur</i> 	<ul style="list-style-type: none"> • <i>Middle School Nar</i> • <i>Civil Dispensary Nar</i> • <i>P/S Nabuchung</i> • <i>Girls P/S Goro</i> • <i>Boys P/S Ghoru</i> • <i>High school Churka,</i> • <i>Civil Dispensary Churka.</i> • <i>Union Council Hall Hasshupi</i> • <i>Middle School Fadingbama</i> • <i>Middle School Dassom</i> • <i>Middle Saider</i> • <i>Civil Dispensary Holo</i> • <i>Middle School Askoli</i> • <i>P/s Thongal, P/S Chongo.</i> • <i>Civil Dispensary Arando</i> • <i>Middle School Saisko</i> • <i>Primary School Bain.</i> • <i>P/S Daimal</i> • <i>Middle School Sibri</i> • <i>Civil Dispensary Niaslo,</i> • <i>Civil Dispensary Chutron</i> • <i>Middle School Wazirpur.</i>
Kharmang	Kharmang	<ul style="list-style-type: none"> • <i>River Mehdi Abad</i> • <i>Akhonpa</i> • <i>Ghasing Nullah,</i> • <i>Manthokha Nullah,</i> • <i>Sindo Nullah Marbroq,</i> • <i>Kamango Nullah, Tolti Nullah,</i> • <i>Pari Nullah, Mayurdo Nullah,</i> • <i>Ghandus Nullah</i> • <i>Kharmang Khas Nullah</i> • <i>Baghicha Nullah</i> • <i>Ghavis Nullah</i> • <i>Hamzi Gond Nullah</i> • <i>Tarkati Nullah,</i> • <i>Torghon Nullah</i> • <i>Olding, Memosh, Bresil, Ganokh ,Nullah.</i> 	<ul style="list-style-type: none"> • <i>High school Mehdi Abad.</i> • <i>Jamia Muhammadia Mehdi Abad.</i> • <i>High School Madupur.</i> • <i>Primary School Sindo.</i> • <i>Girls Middle School Kamango.</i> • <i>High School Tolti.</i> • <i>High School Pari Jamia Haiderya Ghandus.</i> • <i>Jamia Muhammadia Kharmang.</i> • <i>Primary School Palpaldo.</i> • <i>Primary School Memosh Thang.</i> • <i>Middle School Bilargu.</i> • <i>Middle School Morol.</i>



**Together we are Striving
for Disaster Resilient Gilgit-Baltistan**