



DAMAGE NEEDS ASSESSMENT AND FLOOD RESPONSE

REPORT - 2023



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ABBREVIATIONS

UNICEF	United Nations Children's Fund
ISU	Implementation Support Unit
DoE&SE	Directorate of Elementary and Secondary Education
KP	Khyber Pakhtunkhwa
DNA	Disaster Needs Assessment
DEO	District Education Officer/Office
DFP	District Focal Person
PTC	Parent Teacher Council
WASH	Water, Sanitation and Hygiene
GPS	Government Primary School
GGPS	Government Girls Primary School
GMS	Government Middle School
GHS	Government High School
DRR	Disaster Risk Reduction
MHPSS	Mental Health and Psychosocial Support



FOREWORD

Since our inception, ISU-DoE&SE has achieved numerous milestones in the realm of Emergency Response, DRR and school safety. I extend my sincere gratitude to all the individuals and organizations, especially UNICEF, that have supported our endeavors. Your unwavering dedication, collaboration, and hard work have been instrumental in our collective success. I extend heartfelt gratitude to Christine Wanjala (Education Manager, UNICEF), Syed Fawad Ali Shah (Education Specialist, UNICEF), Ms. Momina Ahmed (Education Officer, UNICEF), Samina Altaf (Director Education), all DEOs, Teachers, PTCs and the community members for their immense and continuous support and also being a part of our mission. Finally, I would like to recognize and laud the invaluable commitment of the ISU-DoE&SE staff towards making the Emergency Response successful.

SYEDA UM-E-LAILA JAFFRY
DIRECTOR PROGRAMS
IMPLEMENTATION SUPPORT UNIT - DOE&SE



IMPLEMENTATION SUPPORT UNIT

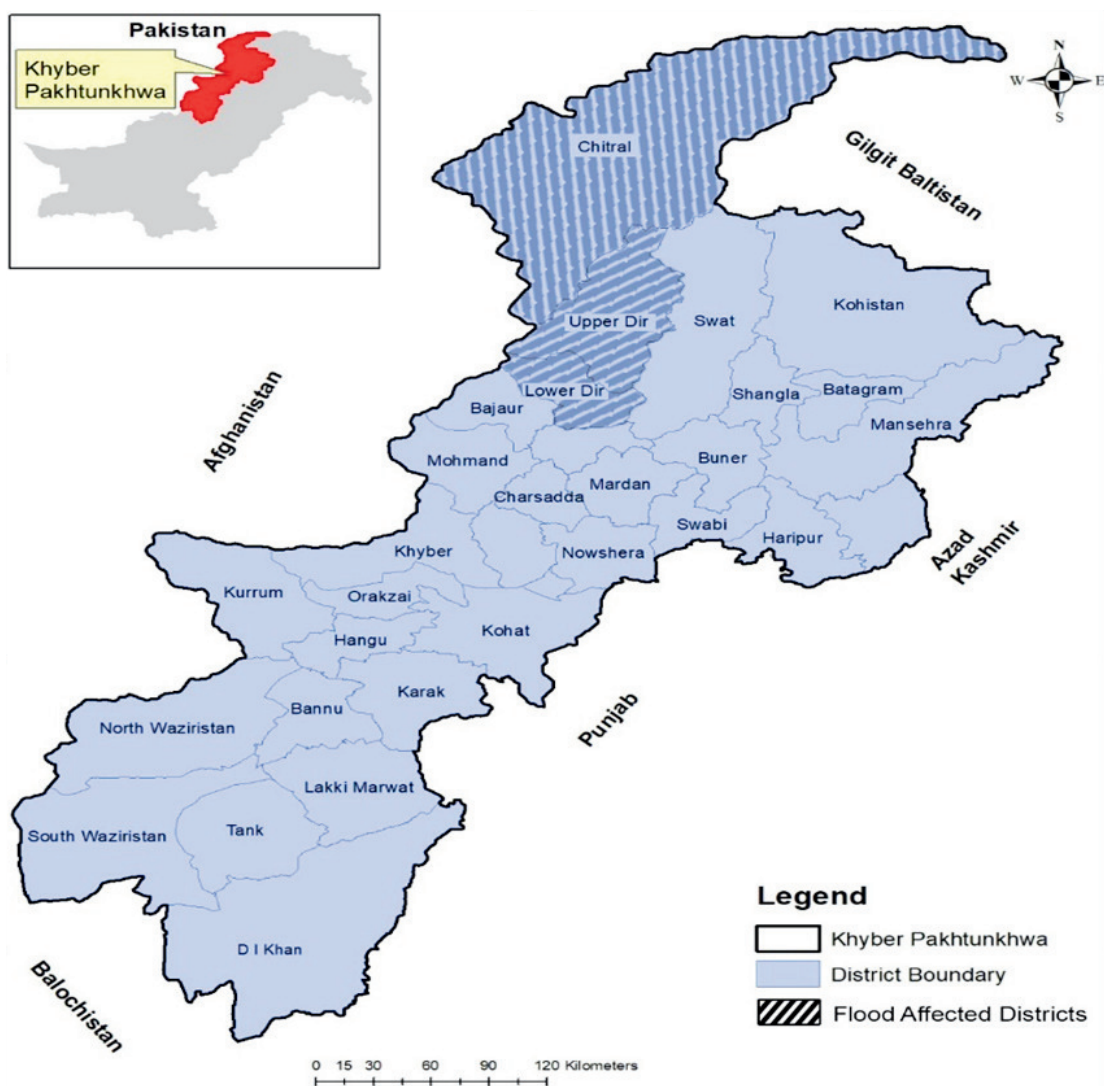
Directorate of Elementary and Secondary Education, Khyber Pakhtunkhwa

In a nation that has witnessed the devastating consequences of natural disasters on educational institutions, Implementation Support Unit-Directorate of Elementary and Secondary Education (ISU-DoE&SE) recognizes the critical importance of fortifying the educational sector against future emergencies. Throughout the history of Pakistan, tragic student casualties caused by earthquakes, floods, and other calamities have underscored the pressing need for proactive measures to protect our educational infrastructure. It was with this imperative in mind that ISU-DoE&SE was established. As an organization, ISU-DoE&SE is driven by a steadfast commitment to promoting the resilience and well-being of educational institutions and their stakeholders. The ISU-DoE&SE, in collaboration with UNICEF, stands as a pivotal provincial platform tasked with facilitating emergency responses to ensure the seamless continuation of education in government schools. As part of its initiatives this year, ISU-DoE&SE had meticulously crafted an Emergency Response Plan for all four districts and strategically deployed three dedicated teams across these affected areas. These teams were poised to swiftly and effectively address any emergent challenges to revitalize the teaching-learning process in schools during crises, upholding the educational journey for students despite adverse circumstances.



BACKGROUND OF DNA

During the month of May and August 2023, flash floods, and combination of riverine and torrential rains caused heavy damages to schools in Dir Upper, Dir Lower and Chital Upper and Chitral Lower. Keeping in view the severity of the disaster the Government of KP had declared an emergency in the districts. The Education sector faced considerable challenges as floods damaged critical transportation infrastructure, making it difficult for students to access schools regularly. Partially damaged educational institutes further hindered academic activities, necessitating prompt repair and reconstruction efforts. According to the DEOs, around 18 schools were partially or fully damaged. Based on enrollment of these schools, teaching learning process of 3,386 children had been interrupted. In addition, damages extended to retention walls, water supply for various schools, WASH facilities for students, and crucial teaching and learning materials including furniture, blackboards, tables, copies, and books.



Coordination with DEOs and DFPs

The ISU-DoE&SE emergency response teams embarked on a series of coordination meetings, convening with DEOs and DFPs across the affected regions. Through collaborative discussions, a comprehensive plan emerged, devised in close consultation with DEOs, aimed at conducting thorough assessments of the affected schools. This strategic approach allowed for the meticulous evaluation of damages incurred and facilitated a precise understanding of the specific needs arising from the crisis in each school. During the meeting, the collaborative effort involving respective DEOs, DFPs, and the ISU-DoE&SE emergency team focused on the identification of partially and fully damaged schools across each district and an orientation session was conducted to elaborate on the damage assessment process. A joint visit was planned subsequently to comprehensively evaluate the extent and nature of damages incurred in coordination with DEOs and DFPs to conduct the DNA within the affected schools.



ISU-DoE&SE conducting a coordination meeting with DEO, Dir Upper



ISU-DoE&SE conducting a coordination meeting with Focal Person, Upper Chitral



Execution of the DNA

Following the devised plan, the teams carried out visits to the affected schools within each district. Prior notification was given to school teachers, PTCs, and the local community by the DFPs, ensuring an organized and informed approach to conduct the DNA. The assessment form (Annex-A) was employed collaboratively with the involved stakeholders to discern the magnitude of damages (page 11), facilitating a comprehensive understanding of the necessary rehabilitation priorities based on collective inputs.



ISU-DoE&SE, along with PTC and teachers, inspecting the damages at a flood affected school



ISU-DoE&SE conducting the DNA with PTC, Teachers and local community in District Chitral Upper



ISU-DoE&SE conducting the DNA with PTC, Teachers and local community in District Dir Upper

Orientation on First Aid

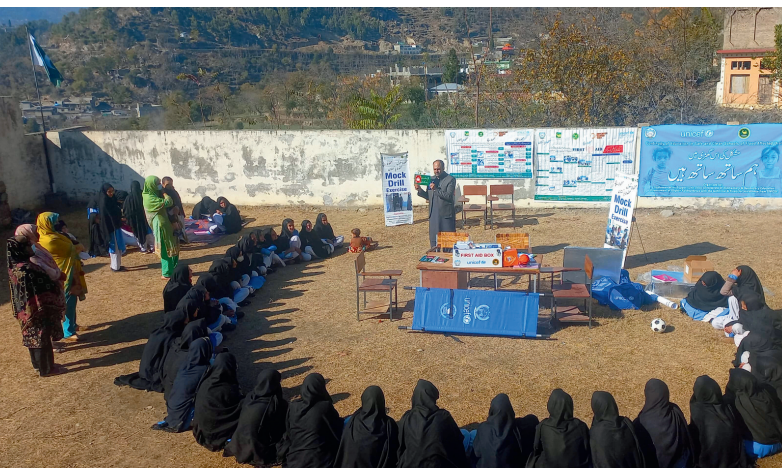
The ISU-DoE&SE team conducted comprehensive orientations for PTCs, teaching staff, and the affected community on crucial emergency practices including First Aid, DRR, and MHPSS. These sessions encompassed emergency response protocols, safe evacuation methods, search and rescue procedures, and initial medical aid for injuries, fractures, and burns. Upon completion, ISU-DoE&SE distributed essential items such as First Aid Boxes, Fire Balls, stretchers, PTC registers, and informational materials focusing on First Aid and MHPSS.



ISU-DoE&SE, conducting an orientation on First Aid for the PTCs and teachers of various flood affected schools in District Upper and Lower Chitral as well as Upper and Lower Dir



ISU-DoE&SE, distributing UNICEF provided essential DRR provisions including First Aid Kit at various flood affected schools in District Upper and Lower Chitral as well as Upper and Lower Dir



ISU-DoE&SE, conducting Mock Drill exercise for the PTC, teachers and students of various flood affected schools in District Upper and Lower Chitral as well as Upper and Lower Dir

Rehabilitation of damaged schools

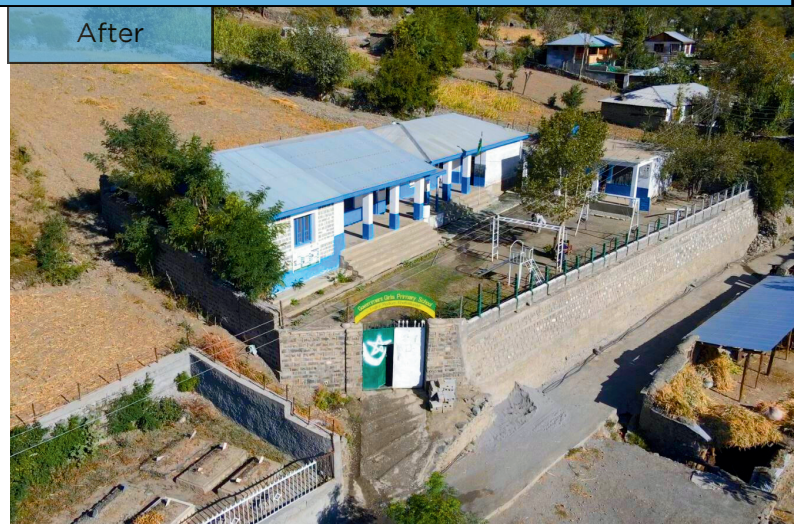
In the aftermath of the DNA, where the extent of devastation was comprehensively assessed, the ISU-DoE&SE, in close collaboration with UNICEF, initiated extensive rehabilitation process within the identified damaged schools in all four districts. This crucial endeavor was only made possible through the active involvement of the teachers and committed PTC members. Funds for rehabilitation were transferred to the Headteachers and PTCs of the concerned schools to ensure transparency, accountability and quality of work. Together with ISU-DoE&SE's team as well as the DFPs, combined with periodic visits from concerned DEOs, the quality of work was ensured at every step. Rehabilitation work done at respective schools is reflected on page 11.

Displayed below is an image gallery showcasing several schools affected by flood damage and their transformation following comprehensive rehabilitation efforts spearheaded by ISU-DoE&SE in collaboration with UNICEF. These visual representations depict the significant changes and improvements made to the infrastructure, learning environment, and overall condition of these educational institutions post-devastation.

GGPS Khorkushandeh, Lower Chitral



(LEFT) Damaged handwashing facility. (RIGHT) Handwashing facility and washrooms rehabilitated



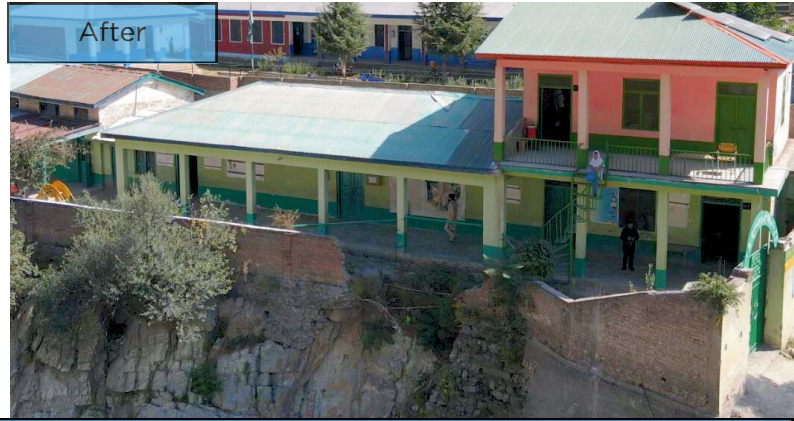
(LEFT) Debris within the school rendering children unable to resume education. (RIGHT) Debris cleared and whitewashing undertaken

GGPS Durro, Upper Dir

Before



After

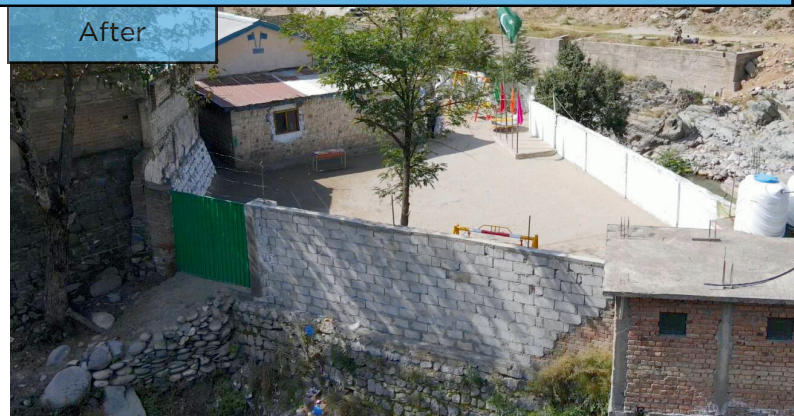


(LEFT) Damaged retention wall (RIGHT) Fencing of the retention wall

Before



After



(LEFT) Damaged school gate and boundary wall at the back (RIGHT) Reconstruction of the gate and boundary wall

GMS Khorkushandeh, Lower Chitral

Before



After

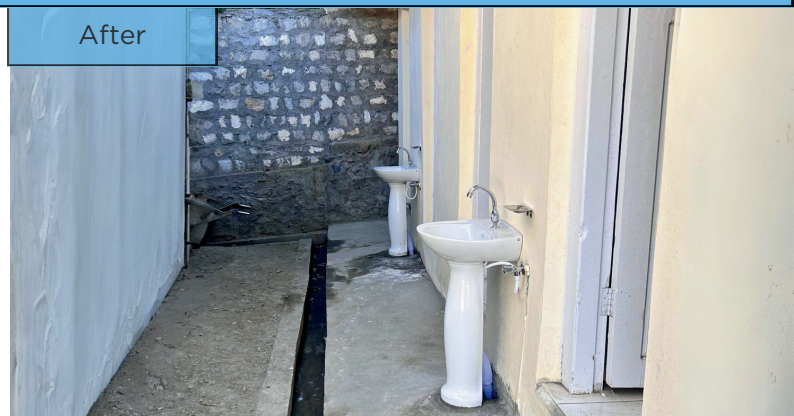


(LEFT) Damaged boundary wall (RIGHT) Rehabilitated boundary wall at the school

Before



After



(LEFT) Non-availability of handwashing stations (RIGHT) Installation of handwashing stations for improved health and hygiene

GPS Lachigram, Lower Chitral



(LEFT) Damaged retention wall (RIGHT) Rehabilitation of the retention wall with fencing for additional safety

GPS Meeragram, Upper Chitral



Installation of a 355-foot water pipeline, ensuring clean water supply from the designated water source to school

GHS Kari, Lower Chitral



Rehabilitation of water supply, Installation of water tank and handwashing stations

Distribution of SIBs, SLKs and IEC Materials

The ISU-DoE&SE flood response team, with the technical and financial assistance of UNICEF's, distributed vital educational resources in all identified schools. Resources such as School in a Box (SIB), Student Learning Kits (SLK), and Information, Education, and Communication (IEC) materials focusing on flood awareness and health/hygiene were distributed among the staff and student to ensure their continuity of education. The distribution was conducted in the presence of Education Officers of the concerned DEOs, DFPs, Director Programs ISU-DoE&SE and Program Manager ISU-DoE&SE.



SIBs, SLKs and IEC materials being distributed to various schools in all four districts

REHABILITATED



23
SCHOOLS

ENSURED EDUCATION CONTINUITY



5000+
CHILDREN

COMPLETE LIST OF REHABILITATED SCHOOLS

S. No	School Name	District	Damages	Rehabilitation work undertaken
1	GGHS, Khungi	Lower Dir	<ul style="list-style-type: none"> Boundary wall 	<ul style="list-style-type: none"> Rehabilitated boundary wall Functionalized washroom Constructed stairs enabling access between middle and high school building Construction of hand washing points White wash of school Restoration of water connection
2	GGMS, Drangal	Lower Dir	<ul style="list-style-type: none"> Washroom Water supply Main entrance 	<ul style="list-style-type: none"> Restored water well Rehabilitated main entrance Functionalized washroom and water supply White washing Construction of handwashing facilities
3	GPS, Amlook Yar Khan Banda	Lower Dir	<ul style="list-style-type: none"> Boundary wall Washroom Handwash facility Whitewash 	<ul style="list-style-type: none"> Rehabilitated boundary wall White washing Construction of handwashing facilities Rehabilitated water connections
4	GGPS, Qulandi Payeen	Upper Dir	<ul style="list-style-type: none"> Boundary wall 	<ul style="list-style-type: none"> Rehabilitated boundary Wall White washing
5	GPS, Dalakal	Upper Dir	<ul style="list-style-type: none"> Water supply 	<ul style="list-style-type: none"> Rehabilitation of well Construction of handwashing facilities White washing Functionalization of water connection
6	GPS, Bandagai	Upper Dir	<ul style="list-style-type: none"> Fully Damaged 	<ul style="list-style-type: none"> Repair and whitewashing of whole building Construction of hand washing facility
7	GPS, Lamotai	Upper Dir	<ul style="list-style-type: none"> Stairs Wash point White wash Hand wash point 	<ul style="list-style-type: none"> Rehabilitated stairs and washrooms Installation of water tank and water pump Construction of gutter White washing Construction of handwashing facilities
8	GMS, Lamotai	Upper Dir	<ul style="list-style-type: none"> Water supply Washroom White wash Hand wash 	<ul style="list-style-type: none"> Construction of handwashing facilities Installation of water connections Functionalization of washroom White washing
9	GGPS, Lamotai	Upper Dir	<ul style="list-style-type: none"> Water supply Gutter damaged 	<ul style="list-style-type: none"> Installation of water tank Rehabilitation of connection pipes Functionalization of washroom and gutter White washing Installation of entrance gate with sign board Construction of handwashing facilities
10	GPS, Duroo	Upper Dir	<ul style="list-style-type: none"> Boundary wall 	<ul style="list-style-type: none"> Rehabilitation at the boundary wall Functionalization of play area Construction of handwashing facilities
11	GGPS, Tall	Upper Dir	<ul style="list-style-type: none"> Partially 	<ul style="list-style-type: none"> Whitewashing Construction of handwashing facilities
12	GGPS, Akhgram	Upper Dir	<ul style="list-style-type: none"> Partially 	<ul style="list-style-type: none"> Whitewashing
13	GPS, Marjhano Kass	Upper Dir	<ul style="list-style-type: none"> Fully Damaged (01 Tent Required) 	
14	GPS, Maidan Patrak	Upper Dir	<ul style="list-style-type: none"> Fully Damaged (03 Tent Required) 	<ul style="list-style-type: none"> Leveling of school ground Fabrication of washrooms Construction of handwashing facilities Installation of water tank Restoration of water pipe connections
15	GPS, Junkai	Upper Dir	<ul style="list-style-type: none"> Fully Damaged (01 Tent Required) 	
16	GPS, Miragram No. 2	Upper Chitral	<ul style="list-style-type: none"> Partially 	<ul style="list-style-type: none"> Installation of water pipeline Restoration of water supply
17	GHS, Werkup	Upper Chitral	<ul style="list-style-type: none"> Partially 	<ul style="list-style-type: none"> Rehabilitation of boundary wall
18	GHS, Kushum	Upper Chitral	<ul style="list-style-type: none"> Partially 	<ul style="list-style-type: none"> Rehabilitation of electrical systems
19	GGPS, Khorkashandeh	Chitral Lower	<ul style="list-style-type: none"> Partially 	<ul style="list-style-type: none"> Rehabilitation of boundary wall Rehabilitation of water supply line Restoration of class rooms Installation of water tanks Functionalized toilets Installation of hand washing points White washing
20	GMS, Khorkashandeh	Chitral Lower	<ul style="list-style-type: none"> Partially 	<ul style="list-style-type: none"> Rehabilitation of boundary wall
21	GMS, Kalkatak	Chitral Lower	<ul style="list-style-type: none"> Partially 	<ul style="list-style-type: none"> Rehabilitation of boundary wall
22	GHS, Kari	Chitral Lower	<ul style="list-style-type: none"> Partially 	<ul style="list-style-type: none"> Rehabilitation of water supply
23	GPS, Lachigram	Chitral Lower	<ul style="list-style-type: none"> Partially 	<ul style="list-style-type: none"> Rehabilitation of boundary wall

UNICEF VISIT TO FLOOD AFFECTED SCHOOLS

Following the DNA and subsequent rehabilitation efforts, ISU-DoE&SE coordinated UNICEF Pakistan's visit to District Chitral. The team, led by Mr. Abdullah A. Fadil (UNICEF Country Representative), Christine Wanjala (Education Manager, UNICEF), and Syed Fawad Ali Shah (Education Specialist, UNICEF), conducted an inspection of the schools affected by floods. Their visit involved engaging with PTC members, teachers and students to ensure ongoing support from UNICEF in maintaining safety measures and sustaining educational activities.



Program Manager ISU-DoE&SE orienting the UNICEF officials on the work undertaken at a flood affected school

UNICEF officials interacting with children and teachers at a school rehabilitated through DNA and Flood Response





Students and teachers utilizing the provisions supplied to them by ISU-DOE&SE and UNICEF



Continuity of education for girls ensured at GPS Khorkushandeh



Students confidently walking back home from GPS Durro, with their UNICEF supplied bags



Students proudly presenting their notebooks supplied by ISU-DoE&SE and UNICEF



Students of GMS Khorkushandeh thanking UNICEF and ISU-DoE&SE



Students playing at GPS Durro after the playground was rehabilitated

A STORY OF COURAGE

In July 2023, Districts Chitral (Upper/Lower) and Dir (Upper/Lower) found themselves at the mercy of an unprecedented natural calamity. Unrelenting rains and flash floods wreaked havoc, leaving a trail of destruction in their wake. Livelihoods were shattered, and government schools bore the brunt of this devastating force. As if that weren't enough, the safety of the youngest members of these communities, the children, hung in the balance. In the heart of this disaster lay Government Primary School Government Primary School, Durro in District Upper Dir. The retaining wall, a once formidable protector, crumbled under the force of nature, leaving the school exposed and perilously damaged. Fear gripped the hearts of parents as they faced the dilemma of sending their children to a school that now posed a danger to their safety.

Amid the aftermath of this tragedy, a young student named Saeed Ur Rehman, a fourth-grader, demonstrated unwavering determination to continue his education despite the havoc that had befallen his school. One day, while entering the school, his feet slipped and was swiftly swept away by the unforgiving currents of the river. Panic and dread spread through the community like wildfire. The school's vigilant guard sounded the alarm, summoning parents, teachers, and local residents. Driven by a shared determination, they plunged into the river, risking their own lives to reach Saeed. Through sheer grit and unwavering teamwork, they rescued him and immediately transferred him to nearby hospital. Luckily, Saeed sustained minor injuries and recovered quickly.

Saeed's story could have been the tragic fate of countless children in the flood-affected schools. Recognizing the urgency of the situation, Implementation Support Unit - Directorate of Elementary and Secondary Education and UNICEF stepped forward, working hand-in-hand with local education officials to conduct a comprehensive Damage Needs Assessment in Upper and Lower Chitral and Upper and Lower Dir. Their mission was clear: to identify the flood-affected schools and pave the way for recovery.

ISU-DoE&SE, with the technical and financial assistance of UNICEF, collaborated closely with the Parent-Teacher Committee (PTC) members and teachers from GPS Durro to assess damages and prioritize the necessary repairs. The assessment revealed extensive damage - the front retaining wall, the back retaining wall, the gate, debris accumulation, and damaged playground equipment.

"we were afraid for our children to miss out on their education since we were scared of what happened to Saeed" mentioned a PTC member

With prompt action from ISU-DoE&SE and UNICEF, the school's rehabilitation journey began. Every damage was meticulously addressed including rehabilitation of retention walls (front/back), rehabilitation of gate, clearing of debris from school premises, rehabilitation of the playground equipment with added construction of WASH facilities for children that were previously unavailable. Furthermore, UNICEF provided essential provisions for the children, including First Aid Kits, Stretchers, School Learning Kits, Recreational Kits, and informative materials on Disaster Risk Reduction (DRR). Teachers of the school received training on the proper use of First Aid Kits, and a PTC session was conducted within the school.

Thanks to the relentless dedication of ISU-DoE&SE, with the unwavering support of UNICEF, children like Saeed now attend school without fear. The teaching and learning process has resumed, and students like Saeed step into the classroom with confidence, armed with essential supplies to nurture their dreams and potential. ISU-DoE&SE and UNICEF's unwavering commitment to ensuring every child's right to education, safety, and hope has enabled 410 students (comprising 125 girls and 285 boys) at GPS Durro to resume their education in a safe, conductive and enabling environment.

"i am thankful to ISU-DoE&SE and UNICEF for helping rebuild my school so no other child has to go through what i went" hoped Saeed.

ANNEX-A (DNA FORM)


INFORMATION OF FOCAL PERSON			
01	Name of Focal Person:	02	Mobile Number:
03	Date (day/month/year)	04	Focal Person Gender <input type="checkbox"/> Male <input type="checkbox"/> Female
SITE INFORMATION			
05	Province	06	District
07	Tehsil	08	Union Council
09	Village	10	Accessibility of Site: Yes___ No___
INFORMATION OF SCHOOL			
11	Name of School	12	EMIS Code
13	PTC is functional	Yes___ No___	
14	Name of School Head	15	Contact No
16	No of Staff	17	Total Enrollment
	Teaching _____ Non-Teaching _____		
18	Total Number of Rooms In a school	19	Boundary Walls of School Yes___ No___
20	Damages in School	21	If Yes Damages
	Yes___ No___		Fully ___ Partially ___
22	Date of Damages	23	Time of damages
			Time: Evening
24	Rooms Damaged	25	Walls Damages
	1___ 2, 2___ 3, 3___ 4,		Fully ___ Partially ___
26	Any other damages:		
TEACHING LEARNING PROCESS			
27	School Closed	28	If yes does Teaching learnings is continued
	Yes___ No___		
29	Place of T.L.P	30	Teachers Available
			Yes___ No___
31	School Materials lost	32	Name and No. of Materials lost
	Yes___ No___		
33	What are the Numbers of teachers, who are unable to deliver classes due to the emergency? Male_____, Female _____		


34	Any other Damages				
INFORMATION OF CHILDREN					
35	Did any school Child die?	Yes _____ No _____	36	If Yes No. of deaths	
37	Did any school Child Injure?	Yes _____ No _____	38	If yes No. of injured Children	
39	Did the Children refer to Hospital?	Yes _____ No _____	40	If yes then where	
41	Does dropout increase in School after emergency?	Yes _____ No _____	41	How many dropouts than the actual	
	What are the main reasons of children being out of school?				
FURNITURE OF SCHOOL					
42	Are furniture of classes affected?	a. Yes b. No			
43	If yes of how many classes	1. 1- 2, 2. 3-4 3. 4-5	44	Types of Furniture affected	Table Desk Door All of these
SOURCE OF EARLY WARNING					
45	What is Primary Source of early warning	<input type="checkbox"/> 1. ISU WhatsApp group <input type="checkbox"/> 2. Radio <input checked="" type="checkbox"/> 3. NDMA <input type="checkbox"/> Internet <input type="checkbox"/> TV <input type="checkbox"/> 6. District Administration office			
HEALTH AND HYGIENE					
46	Does the School have Water Source	Yes _____ No _____	47	If yes does water from the main source appear Clean?	Yes _____ No _____
48	If not, what are the impurities you may think?	<input type="checkbox"/> 1. Smell/order <input type="checkbox"/> 2. Suspended Solids <input type="checkbox"/> 3. Taste <input type="checkbox"/> 4. Other			
49	Does Drinking Water available for School children.	Yes _____ No _____	50	Source of drinking water	1. Tanker 2. Surface Water 3. Spring 4. Any other
51	Does the School have Toilets/Latrine	Yes _____ No _____	52	If yes Status of latrine	1. Damaged 2. Functional
SOPS					
53	Are the Teachers Completed vaccination	Yes _____ No _____	54	Is the School following Sops	1. Face Mask 2. Handwiring 3. Social Distancing


55	Is Hand washing station installed in School	Yes _____ No _____	56	Status of Hand washing Status	1. Functional 2. Damaged
TEACHERS INFORMATION					
57	Does any Teacher die.	Yes _____ No _____	58	Does any Teacher injure.	Yes _____ No _____
57	Are the Teachers Trained on DRR	Yes _____ No _____	58	Are the Teachers trained on Mock Drill Exercise	Yes _____ No _____
STAKEHOLDERS INFORMATION					
59	Name of Relevant Stakeholders Working in the District?				
60	Contact/Focal Person of Stakeholders.			Contact No.	
a.	Name of focal Person/organization.			Contact No.	
b.	Name of focal Person/organization.			Contact No.	
c.	Name of focal Person/organization.			Contact No.	




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