



Government of Pakistan
Prime Minister's Office
National Disaster Management Authority

ANNUAL | 2019 REPORT

STRIVING FOR A DISASTER RESILIENT PAKISTAN

NDMA's ANNUAL REPORT 2019

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ACRONYMS

ACDR	Asian Conference on Disaster Reduction
ADPC	Asian Disaster Preparedness Centre
ADRC	Asian Disaster Reduction Centre
ADRMOP	Agriculture Disaster Risk Management Operational Plans
AFCC	Army Flood Control Centres
AJ&K	Azad Jammu and Kashmir
ANDMA	Afghan National Disaster Management Authorities
APP	Asian Preparedness Partnership
ASIS	Agriculture Stress Index System
AZE	Agro-Ecological Zoning
BDRP	Building Disaster Resilience Programme
BHU	Basic Health Unit
BOT	Board of Trustee
C & W	Communication and Work
CBDRM	Community-Based Disaster Risk Management
CC	Climate Change
CCCM	Camp Coordination and Camp Management
CCLC	Cabinet Committee for Disposal of Legislative Cases
CSA	Civil Services Academy
DRR	Disaster and Risk Reduction
DRR/M	Disaster Risk Reduction/ Management
ECO	Economic Cooperation Organization
ERRA	Earthquake Reconstruct and Rehabilitation Authority
EW	Early Warning
FWO	Frontier Works Organization
GB	Gilgit Baltistan
GBDMA	Gilgit Baltistan Disaster Management Authority
GBV	Gender Based Violence
GCC	Gender and Child Cell
GiE	Gender in Emergencies
GLOF	Glacial Lake Outburst Flood
GoP	Government of Pakistan
HRDP	Human Resource Development Plan
IEC	INSARAG External Classification
INSARAG	United Nations International Search and Rescue Advisory
IOM	International Organization for Migration
JICA	Japan International Cooperation Agency
KP	Khyber Pakhtunkhwa
KSHARC	King Salman Humanitarian Aid and Relief Centre
M&E	Monitoring and Evaluation
MCI	Metropolitan Cooperation Islamabad
MHVRA	Multi-Hazard Vulnerability and Risk Assessment

MIRA	Multi Sector Initial Rapid Assessment
MNA	Members of the National Assembly
MTR	Material test reports
NADRA	National Database and Registration Authority
NCRD	National Centre for Rural Development
NDMC	National Disaster Management Commission
NDMP	National Disaster Management Management Plan
NDRF	National Disaster Response Force
NDRP	National Disaster Response Plan
NEOC	National Emergency Operation Centre
NGO	Non-Government Organization
INGO	International Non-Government Organization
NHN	National Humanitarian Network
NIDM	National Institute of Disaster Management
PDMA	Provincial Disaster Management Authority
PMD	Pakistan Metrological Department
PMSA	Pakistan Maritime Security Agency
PRP	Pakistan Resilience Partnership
PSC	Programme Steering Committee
PSDP	Public Sector Development Program
PSSF	Pakistan School Safety Framework
PWC	PricewaterhouseCoopers
RPC	Regional Planning Council
SCO	Shanghai Cooperation Organisation
SDC	Sustainable Development Centre
SDGS	Sustainable Development Goals
SDMA	State Disaster Management Authority
SFDRR	Sendai Framework for Disaster Risk Reduction
SITREPs	Situation Report
SLP	Seasonal Livelihood Programming
SRH	Sexual and Reproductive Health
UCDMCs	Union Council Disaster Management Council
UNDP	United Nations Development Programme
UNESCO	United Nations Educational, Scientific and Cultural Organization
UNFPA	United Nations Population Fund
UNICEF	United Nations Children's Fund
UNOCHA	United Nations Office for Coordination of Humanitarian Affairs
USAR	Urban Search and Rescue
VDMCs	Village Disaster Management Councils
WAPDA	Water & Power Development Authority
WASH	Water, sanitation and hygiene
WCFC	Women and Child Friendly Centres
WG	Working Group



SECTION | I
GENERAL

An Overview of Year 2019

1. The year began with a drought warning in the provinces of Sindh and Balochistan with possible food shortages, related health issues and vulnerability of different segments of the vulnerable groups. Disaster landscape witnessed flash flooding in Balochistan, urban flooding in major metropolis, forest fires, the outburst of Shishper Glacial Lake, deadly cloudburst in Leswa / Neelum at the start of Monsoon in July and earthquake in Mirpur, AJ&K in September 2019. These events caused deaths and injuries besides displacing populace and impacting the livelihood of masses. Amongst forecasted events of 2019, though Monsoon remained relatively normal but still resulted in loss of life and infrastructure damages.

2. NDMA despite these challenges ensured that the mandated activities such as issuing guidelines / SOPs, preparation of plans, training in various fields and mobilizing logistics was undertaken proactively and with full zeal during various calamities and rehabilitation phases. Simultaneously, the aspect of advocacy and awareness was driven through GCC and implementation Directorates. To enable Pakistan in maintaining regional and international cooperation in DRR, remaining abreast with latest developments and learning from challenges being faced by other communities, NDMA engaged in and remained part of conferences, workshops, follow-up meetings and undertook media awareness campaigns.

NDMA: Organizational Genesis and Act

3. NDMA was established in 2007 as a lead agency to respond to whole spectrum (prevention, preparedness, mitigation, response, reconstruction and rehabilitation) of disaster management at Federal Level. National Disaster Management Authority (NDMA) is the executive arm of National Disaster Management Commission (NDMC). NDMA acts as an implementing, coordinating and monitoring body as per National Policy.



disaster management related Acts; including Civil Defence Act 1952, National Calamities Act 1958, ERRA Act 2011 and NDM Act 2010, in order to formulate one comprehensive disaster management legislation at national level. Accordingly, NDMA revised the Act and processed it for input from relevant stakeholders. The proposed amendments in NDM Act, 2010 were considered. The revised Act is reconfigured to cover all the aspects i.e. pre-disaster to post-disaster and in addition to subsume ERRA into NDMA.

5. The draft bill was submitted to Cabinet Committee for Disposal of Legislative Cases (CCLC), after due vetting by Law and Justice Division, for its recommendation to the Cabinet for approval of NDM Act (Amendment) Bill, 2019. CCLC in its meeting held on 19th June, 2019 deferred consideration of the proposed amendment in NDM Act, 2010 with the direction to start the process of getting a Resolution passed by the Provincial Assemblies in terms of Article 144 of the Constitution of Islamic Republic of Pakistan. Accordingly, NDMA requested all Chief Ministers to pass a Resolution from respective Provincial Assemblies.



SECTION | II
**RESPONSE TO
DISASTERS**

RESPONSE TO DISASTERS

6. In 2019, Pakistan faced various natural calamities and NDMA maintained the lead role as a Federal Body to address the whole spectrum of disaster management. The district and provincial bodies and all concerned stakeholders were kept in intimate coordination. The calamities, their affects and the response measures taken in each case are covered in succeeding paras.

7. **Drought – January 2019.** Based on rainfall data, PMD issued 3x Drought Alerts / Warnings for Sindh and Balochistan. 8x Districts of Sindh (Tharparkar, Umerkot, Dadu, Thatta, Sanghar, Qamber Shadadkot, Jamshoro and Badin) with approximately 3 Million population were projected to be affected. In Balochistan, 18x Districts (Pishin, Killa Abdullah, Noshki, Chaghi, Kharan, Washuk, Panjgur, Kech, Jhal Magsi, Awaran, Zhob, Jaffarabad, Barkhan, Quetta, Killa Saifullah, Kohlu, Naseerabad and Kachhi) with approximately 1.4 Million population was likely to get affected.

a. **Response Measures**

- (1) To proactively monitor and coordinate the developing situation of drought, “Operations Wing” of NDMA was declared as ‘Drought Directorate’. Response directorate and Recovery & Rehab directorate were merged to undertake the assigned task.
- (2) To ensure proactive approach all stakeholders were kept informed through situation reports and a ‘projected shortages’ list was prepared. The list enabled timely procurement of food and fodder after approval from honorable PM.
- (3) To regulate collection of data, NADRA was approached to provide exact number of ‘Head of Families’ of affected areas.
- (4) NDMA organized a seminar focused on devising short and long term remedial measures. The seminar was conducted in Karachi to highlight the projected threat to eight districts of Sindh, especially Tharparkar.



(5) GCC NDMA convened a 'National Consultative Workshop' in January 2019 to facilitate Government of Pakistan and other stakeholders to have an overview of drought trends, intensity and develop a better understanding of the situation.

(6) NDMA also notified 6x Working Groups (WGs) at federal level to be co-chaired by respective Federal Ministries.

8. **Flash Flooding – March 2019.** Flash Flooding was reported in seven districts of Balochistan (Kachi, Pishin, Duki, Khuzdar, Barkan, Gwadra and Lasbela) on 10th July 2019. The event resulted in loss of 10 lives and injured 11 persons. A total of 52 x houses and 2 x bridges were damaged. A loss of 170 x livestock was also reported. The weather forecast/ warnings were timely shared with all stakeholders to enable commencement of essential preparations. PDMA Balochistan requested for relief items, worth Rs 204.053 million. The items included tents, blankets, plastic sheets, tarpaulins, water coolers and food packs. NDMA provided these items, details are attached as **Annexure-A**.

9. **Shishper Glacier – May 2019.** The Shishper Glacial Lake in District Hunza was created after the glacier surge in 2018 and remained largely in-tact for approximately 7 months until 20 June 2019 when natural water channels opened and discharge of water from lake began. This process continued until midnight of 22nd June 2019, where maximum outflow of lake water led to damaging in-take chamber and channel of Hasanabad Hydropower Project, eroded fruit orchards on both sides of Hasanabad Nullah, damaged Karakorum Highway at two points and damaged clean water supply schemes for towns of Hasanabad and Murtazabad. No loss of human life was reported.

10. **Cloudburst/ Flash Flooding – July 2019.** Cloudburst in Leswa Village, District Neelum on 14th July 2019 wreaked havoc, causing 20x deaths and 10x injuries. 135x houses, 2x mosques, 8x schools, 2x BHUs, 10x water mills, 14x water supply schemes, 6x bridges and 7kms of road was damaged along with loss of 56x cattle head. Leswa Bazar was completely washed away which included 42x shops and 6x stores.

a. **Response Measures**

- (1) NDMA Mobile Ops Room (including 2 x officers) were deployed for coordination of relief activities and damage assessment while maintaining close coordination with all concerned.
- (2) 500x Tents, 800x Blankets, and 100x Food Packs (21 kg each) were distributed by NDMA in Leswa.
- (3) Search operation conducted/ coordinated by SDMA through Pak Navy and Pak Army divers for reported drowning cases in Neelum River.
- (4) 2 x relief and 2 x medical camps were established by District Administration Neelum.
- (5) C&W and FWO mobilized heavy machinery to clear the debris including road clearance.

11. **Monsoon 2019**. During Monsoon 2019 (July to September) average/ close to normal rainfall was recorded across the country. The seasonal rainfall was close to normal over Balochistan and Punjab whereas below normal over GB, KP and AJ&K while above normal over Sindh. Monsoon caused 235 x deaths, injured 169 x persons. 403 x partially damaged houses and 272 x houses were fully damaged. Following significant events were reported during Monsoon 2019:-

- a. Flash Flooding/ GLOF in Golain Valley, District Chitral on 5th July 2019.
- b. Cloudburst/ Flash Flooding in Leswa Village, District Neelum on 14th July 2019.
- c. Urban Flooding in District Lahore on 16th July 2019.
- d. Urban Flooding in Karachi on 29th July and 10th August 2019.
- e. Land sliding in Naltar Bala and Naltar Paeen, GB on 8th August 2019.
- f. Land erosion along left bank of River Indus in D.I. Khan on 10th August 2019.

- g. Flash flooding/debris flow in District Skardu on 13th August 2019.
- h. Landslide in Tehsil Hajira, District Rawalakot on 17th August 2019.
- i. Riverine Flooding in Punjab along River Sutlej from 18 – 25th August 2019 due to release of water from India in upstream River Sutlej.
- j. Tarbela reservoir reached at its maximum capacity from 21st August to 11th September 2019.
- k. **Response Measures**
 - (a) National Emergency Operation Centre (NEOC) and Army Flood Control Centres (AFCC) were activated for round the clock monitoring of developing situation in the country.
 - (b) 2x Helicopters were provided by Pak Army for assisting PDMA KP. 4x doctors along with medicines, volunteers and food packets were dropped in the affected area.
 - (c) Weather system, flow in Eastern/ Western Rivers and their tributaries and status of reservoirs (Terbela and Mangla) were continuously monitored by all stakeholders.
 - (d) Dissemination of weather alerts and warnings were coordinated in the form of SMS to communities in vulnerable areas. Moreover, daily SITREPs were shared with all stakeholders.
 - (e) Timely displacement of heavy earth moving machinery was ensured at key locations for clearance of landslides / debris especially along National Highways.
 - (f) Relief provided by NDMA/PDMAs/SDMA/GBDMA is attached as **Annexure 'B'**.

12. **Mirpur Earthquake – September 2019.** An Earthquake of 5.8 magnitude hit parts of Districts Mirpur and Bhimber in AJ&K and Northern parts of District Jhelum, Punjab on 24th September 2019. This was followed by 2x aftershocks on 26th September and 6th October 2019, respectively. The earthquake caused 41x deaths, injured 746x persons. 7,465x houses, 141x government buildings and 4 bridges were also damaged.

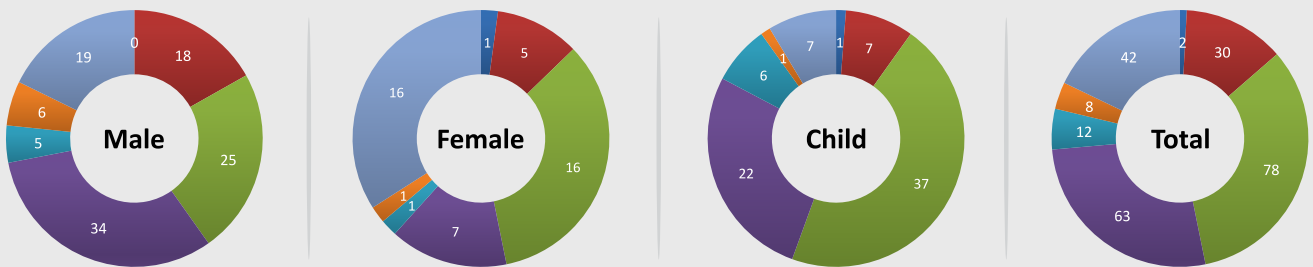
a. **Response Measures**

- (1) Ex-Gratia Assistance, Rs 1 million each, to the next of kin/ legal heir of the deceased was granted. The financial effect was equally shared by GoP and GoAJ&K. NDMA disbursed Rs 20.5 million among the next of kins of earthquake victims.
- (2) Team from PIMS consisting of 9x doctors, 3x paramedics, 3x ambulances, 200x basic lifesaving surgical kits were deployed in the affected areas.
- (3) Polyclinic mobilised a portable X-ray machine which NDMA shifted to DHQ Hospital Mirpur.
- (4) NDMA in collaboration with UNFPA & UNICEF established four Women and Child Friendly Centres (WCFC) in villages Nakkah, Mora Roshan Sang Kikri, Samwal Sharif and Afzalpur, to reach out to the most vulnerable population in the affected areas.
- (5) Rescue 1122 Punjab team was also mobilized and deployed in affected areas.
- (6) NDMA dispatched relief items and 8 x field teams to affected areas from 25th September 2019 for initial assessment and coordination of relief activities.
- (7) Relief provided by disaster management authorities, armed forces and other relevant stakeholders is attached at “**Annexure-C.**”

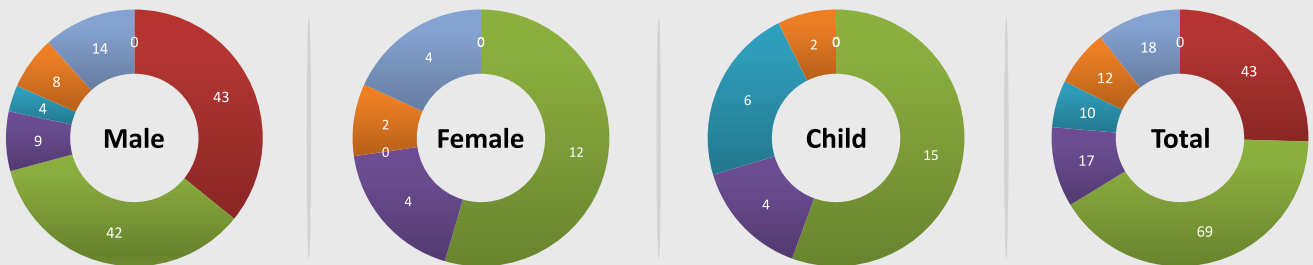
13. **Losses/Damages**

- a. **Monsoon 2019.** During Monsoon 2019, rains caused collapse of houses, floods (riverine floods, flash floods and urban floods), landslides and avalanches. Province/ territory wise summary is as under:—

DEATHS

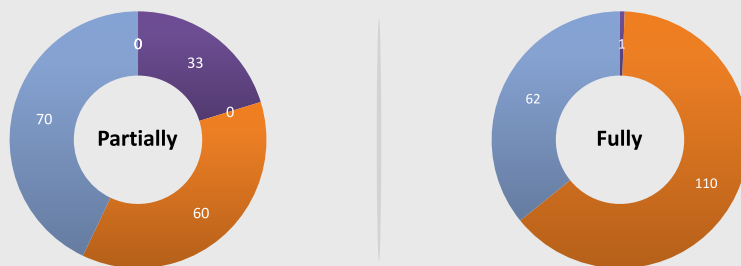


INJURED



■ ICT ■ Punjab ■ KP ■ Sindh ■ Balochistan ■ GB ■ AJ&K

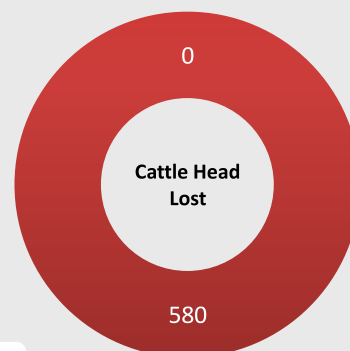
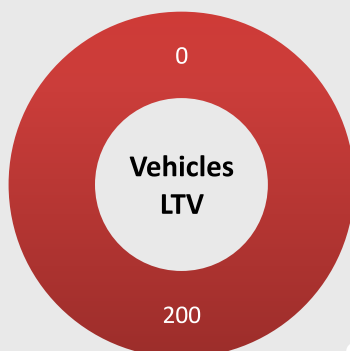
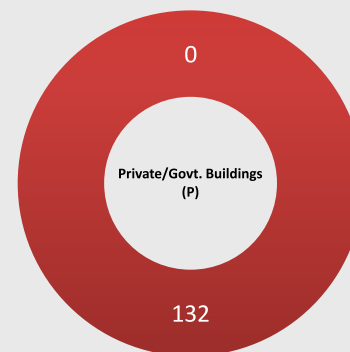
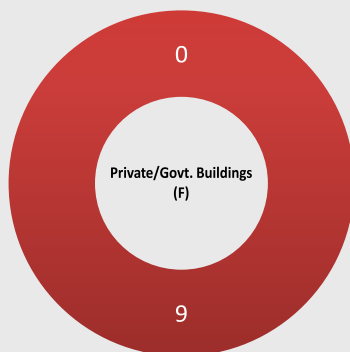
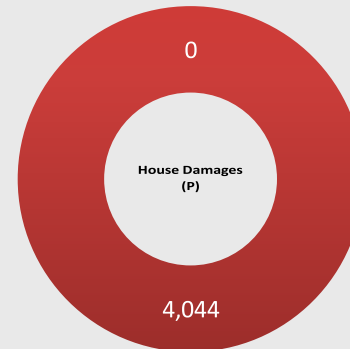
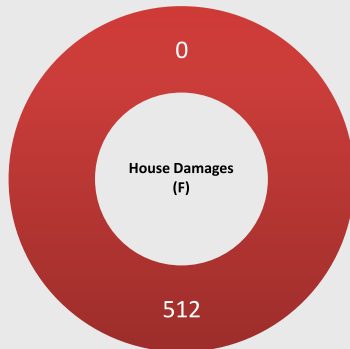
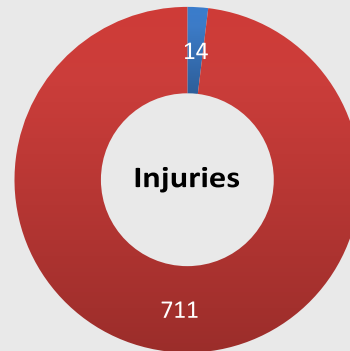
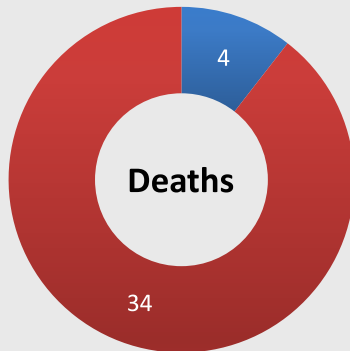
HOUSE DAMAGES



■ ICT ■ Punjab ■ KP ■ Sindh ■ Balochistan ■ GB ■ AJ&K

b. **Earthquake 2019.** Earthquake in AJ&K caused both human and infrastructure losses/ damages. Summary of casualties and damages is as under:—

AZAD JAMMU AND KASHMIR (AJ&K)



■ Bhimber ■ Mirpur

14. **Activities of Recovery and Rehabilitation Directorate**

- a. Establishment of Women Friendly Spaces at Mitthi, Tharparkar, Sindh under SOPs developed by NDMA for prevention of possible GBV cases during emergencies.
- b. Enumerator's Training on Multi Sector Initial Rapid Assessment (MIRA) Guidelines was conducted in 10 x districts and NDMA successfully trained 509 x officials of DDMA's and line departments.
- c. Training of Trainers (ToT) for The NDMA's "Guidelines for Minimum Standards of Relief in Camp" and Enumerator's Training on Camp Coordination and Camp Management (CCCM) was held from 29th April to 3rd May 2019 at Karachi.
- d. Seasonal Livelihood Programme (SLP) trainings were conducted in 5 x districts i.e. Khyber, Umerkot, Mohmand, Orakzai and Killa Abdullah. Steering Committee and Technical Working Group approved the reports after thorough discussions and final report is in the publication process.
- e. 8 x NOCs for exemption of duties on the import of relief items were issued to Government Departments and NGOs/ INGOs for distribution amongst the affectees of disaster/ calamities.
- f. A total of 45 x applications of affectees were received for grievances of their losses on account of various disasters/ calamities directly by individuals or through Prime Minister's Public Affairs and Grievances Wing, Ministry of Parliamentary Affairs, President Secretariat, MNAs, Senators and others. These were forwarded to concerned PDMA's for redress/ necessary response.



SECTION | III
DISASTER
PREPAREDNESS

DISASTER PREPAREDNESS

15. **Monsoon 2019**. Following activities were conducted before the onset of Monsoon:-
- a. Organized National Post Monsoon Review Conference 2018 on 12th December 2018.
 - b. Organized National Monsoon Preparedness Conference 2019 on 25th June 2019.
 - c. Prepared National Monsoon Contingency Response Plan 2019.
 - d. Activation of NEOC for Monsoon Season 2019.
 - e. Demand of Flood Fighting Equipment by Pak Army was met in part by PDMAs. The balance demand is being pursued by NDMA.
 - f. Provision of dedicated aviation assets for NDMA for relief and rescue operations was processed but could not be finalized. Currently, 2 x helicopters of 6 Aviation Squadron are at disposal of NDMA, when required.
16. **Revision of National Disaster Response Plan (NDRP)**. NDMA with the financial assistance from ADPC/ NHN took the initiative for revision of NDRP-2010 to align the Disaster Response Plans with latest disaster situation/ environment, experiences and organizational changes in Government Departments. The Plan had been prepared/ analysed by NDMA in December 2018 and was launched on 29th March 2019.
17. **Prevention of Forest Fires**. Forest Fires have become frequent across the country, especially in areas like Margalla Hills, Murree & Galiyat Hills and Lehtrar Range. In order to efficiently handle fires on Margalla Hills, a coordination meeting was held at NDMA on 2nd April 2019. Metropolitan Cooperation Islamabad (MCI) is working on establishment of 5x firefighting stations on Margalla Hills as recommended by NDMA. MCI forwarded details of equipment/ stores required for fire stations which are under consideration at NDMA. Signing of MoU between NDMA & MCI is also under process.

18. **Exercise Barracuda-X**. A Barracuda-X; Oil Spillage Containment Exercise, was held at Karachi under the overall control of Pakistan Maritime Security Agency (PMSA) from 2-4 December 2019. All the stakeholders including NDMA and representatives from PDMA Sindh and Balochistan attended the exercise.

19. **Tsunami Preparedness Guidelines**. NDMA is in the process of developing National Policy Framework Guidelines on Coastal Earthquake and Tsunami Hazards with the cooperation of UNDP. In this regard, a national stakeholder's conference on Coastal Earthquake & Tsunami Preparedness and Policy Framework was held at NDMA. The Policy document is under preparation.

20. **Establishment of Pakistan Resilience Partnership (PRP)**

- a. At regional level six countries of Asia (Cambodia, Myanmar, Nepal, Pakistan, Philippines, and Sri Lanka) have established the Asian Preparedness Partnership (APP) for enhancing the capacity for emergency preparedness and response in Asia.
- b. PRP meetings were conducted on 28th March 2019 and on 2nd April in 2019 to monitor progress of the activities. The following activities were planned/ conducted in year 2019 under Pakistan Resilience Partnership:—

Course	Dates	Trained Strength
M&E Workshop	12 March, 2019	33
	24 July, 2019	24
Workshop for Private Sector - Business Continuity Planning and Role of Private Sector in Preparedness and Response	24 April, 2019	39
Simulation Exercise - Response simulation exercise	28-30 April 2019	35
Media Workshop - Disaster Reporting	29 May, 2019	50

c. **Formulation of Plans/SOPs**

- (1) **Humanitarian Resilience Journal**. Following topics were published in the journal:—
 - (a) Lifesaving Humanitarian Interventions – Issue 3.
 - (b) Preparedness for Disability Inclusive Disaster Risk Reduction – Issue 4.
 - (2) **Supporting Academia in Research**. Research work by students from Department of Development Studies, COMSATS University - PRP supported, paid honorarium to 7 x students for data collection and traveling along with related expenditures.
 - (3) **Provincial Plan for Balochistan and Sindh**. Provincial disaster response plan for the Province of Balochistan and Sindh were developed in consultation with an NGO “HANDs Pakistan”.
21. **Logistic Aspects**. During various disaster situations, details of relief stores issued to different federating units are attached as **Annexure D**.
22. **Advocacy and Awareness**
- a. Launching of Parliamentarians’ Engagement in Disaster Risk Reduction/ Management (DRR/M) with Special Focus on Vulnerable Groups.
 - b. Consultative Meeting of Pakistan School Safety Framework (PSSF) and Punjab School Safety Plan of Action.
 - c. PSSF Rollout/ Launch in Punjab and Integration in Education Sector Plans.
 - d. Orientation and Pretesting of GBV and Sexual and Reproductive Health (SRH) Assessment Tools.
 - e. GBV Communication Plan Strategy in PSSF.



SECTION | IV
DISASTER
RISK REDUCTION

DISASTER RISK REDUCTION

23. **Memorandum of Understandings signed by NDMA.** During 2019, Implementation Directorate encouraged collaborations between NDMA and multiple national and international stakeholders to further the national DRM agenda. NDMA and PMSA have acknowledged that cooperation among key disaster management partners provides a coordinated emergency response mechanism to deliver support to ensure holistic disaster management. The MOU between NDMA and PMSA was processed and signed to enhance mutual cooperation and strengthen resilience against natural disasters and calamities at sea in the Maritime Zones of Pakistan in order to protect valuable National Assets and save precious lives.

24. **PC-1s Prepared and Submitted to Planning Commission of Pakistan.** The following PC-1s have been prepared by DRR wing and the same were submitted to Planning Commission of Pakistan for funding through Public Sector Development Program (PSDP). Details are as under:-

- a. Implementation of Human Resource Development Plan (HRDP) Through National Institute of Disaster Management.
- b. District-level Multi-Hazard Vulnerability and Risk Assessment (MHVRA) of Pakistan.
- c. Establishment of National Disaster Response Force (NDRF).

25. **Activities funded through Sustainable Development Centre (SDC).** The following activities were under taken through SDC project by DRR wing with details which are:—

- a. **DRR Preparedness & Response Planning Training.** Implementation Directorate assisted NIDM financially through SDC project to organize 15 x DRR Preparedness & Response Planning Training, in which 653 official were trained from government, NGO, media, academia and other stakeholders.

- b. **Media Campaigns (Electronic and Print)/ NIDM Full Page Supplements in National Newspaper.** A full-page color supplement of NIDM was published in two leading national daily newspapers i.e. “THE NEWS” and the “EXPRESS TRIBUNE” to raise general awareness amongst public on DRR and share the achievements/ contributions made by NDMA and NIDM.
- c. **Observation of DRR Day/ National Resilience Day 2019.** NDMA commemorated 8th October as National Resilience Day. This year on the directions of the Chairman NDMA, National Resilience Day was celebrated with the affectees of Earthquake, which occurred on 26 September 2019 at Mirpur, Azad Jammu Kashmir. Two events were organized, one at Nakka and other at Samwal Sharif, both being among the most affected areas of earthquake. Officials from NDMA participated in the event.
- d. **Awareness through Exhibitions.** The Centre for Disaster Preparedness and Management, University of Peshawar organized a one day Expo on Technology Mediated Disaster Risk Reduction, Climate Change Adaptation and Sustainable Development at PUTA Hall on 25 May 2019. NIDM participated in the exhibition by setting up its stall where knowledge products and capacity building services and contributions of NDMA/ NIDM were showcased. A large number of visitors and dignitaries visited the NIDM stall and appreciated the efforts made by NDMA/ NIDM.
- e. **Printing of Coffee Table Books.** Printing of Coffee Table (Success Stories) Book titled as “The Story- a Journey through Resilient Pakistan” was envisioned and developed to pay tribute to the resilient people of this Nation, in the wake of natural and human-induced catastrophes.
- f. **Strategic Planning Workshops.** NDMA/ NIDM on 30th and 31st July 2019 organized the Strategic Planning Workshops. Prime objective of the workshops was to consult the stakeholders for developing first ever “Strategic Plan” of NIDM. Representatives from government departments/ authorities/ institutes,

academia, corporate sector, UN system, INGOs, NGOs and media participated in the workshops.

26. **Building Disaster Resilience in Pakistan (BDRP) Programme**

- a. Regular BDRP Programme Steering Committee meetings were organized by DRR Wing. BDRP Programme Steering Committee (PSC) had been established at national level to oversee programme interventions; provide policy guidelines & strategic directions; improve coordination and coherence and ensure BDRP results and outcomes integration within key sector and government line ministries at national, provincial and district levels.
- b. The Programme, in Phase-I, benefitted a total of 527,016 persons (Male: 269,590, Female: 257,425, PWD: 263,49, Older: 347,59) through providing inputs on CBDRM, WASH, Infrastructure and Livelihoods and as per MTR findings this successfully improved resilience of 33% targeted households. In Phase-II, the following achievements were made:-
 - (1) Agro-Ecological Zoning (AZE) for Punjab and Sindh delineated using climatic, soil, water, crop norms and economic variables.
 - (2) Drought Early Warning System- Implementation of Agriculture Stress Index System (ASIS).
 - (3) Drought Mitigation Policy and Operational Plan for Sindh.
 - (4) District and Provincial Agriculture Disaster Risk Management Operational Plans (ADRMOPs).
 - (5) District DRM Plans prepared for 4 districts.
 - (6) MHVRA developed for 2 districts.
 - (7) National Plan of Action for SFDRR in Pakistan first draft prepared.
 - (8) Provincial strategy on Public Private Partnership.

- (9) Establishment of four Emergency Operation Centres.
- (10) School Safety Training Material prepared.
- (11) Formation of CBDRM Structures (VDMCs and UCDMCs).
- (12) Risk and Resilience Assessment at UC level and development of UCDMPs.
- (13) Exposure Visits of UCDMCs, VDMCs and other stakeholders.
- (14) Capacity Building of Community Structures, Setting up EWS, Provision of Emergency Response Toolkits, Hygiene promotion, sensitization and public awareness.
- (15) School Based Disaster Risk Management, Hygiene Promotion and health staff training on emergency preparedness.
- (16) Construction/Rehab of medium to large scale UC level DRR/ Livelihood infra schemes.
- (17) Construction of disaster resilient household shelters and hand pumps.
- (18) Capacity building of farmers on CSA and Conservation Agriculture Based Technologies and Practices.
- (19) Community Based Quality Seed Production & Multiplication with storage facility.
- (20) Promotion of Improved Household Nutrition through vegetables production and Training.
- (21) Promotion of High Value Crops (vegetable production).
- (22) Community Based Nurseries for Quality Seedling and Plants Production, Promotion of agro-forestry trees.

(23) Market assessment, vocational skill trainings, strengthening the capacity of small to medium entrepreneurs to enhance access to the market and MFIs.

27. **Certification from INSARAG.** INSARAG is the official certifying body of United Nations Office for Coordination of Humanitarian Affairs (UNOCHA). This is a network of disaster-prone and disaster-responding countries and organizations dedicated to Urban Search & Rescue (USAR) and operational field coordination. It aims to establish standards and classification for international USAR teams. Pakistan became the first country in South Asia to be certified from the United Nations International Search and Rescue Advisory Group (INSARAG) External Classification (IEC). The certification has enabled the Pakistan Rescue Team of Emergency Services Academy, Rescue 1122, Lahore to conduct search and rescue operations anywhere in the world. NDMA provided critical support to Rescue-1122 during the entire process.

28. **Establishment of Sendai Frame Work for Disaster Risk Reduction (SFDRR) Monitoring & Reporting Cell at NDMA.** SFDRR Monitoring and Reporting Cell was established under DRR Wing, NDMA, with the support of UNDP Pakistan, to monitor and report progress on the status of SFDRR targets and implementation of SFDRR in the country. SFDRR Cell was operationalized in September 2020 and has undertaken inventory of existing SFDRR progress reporting data available, identified required information to collect and updated UNDRR on the progress through Ministry of Foreign Affairs' Geneva Mission. Furthermore, officials from NDMA/ SFDRR Cell held advocacy meetings with provincial disaster management authorities (PDMAs) from Punjab, KP and Sindh on the sidelines of training events, to initiate contact with provinces regarding SFDRR monitoring and apprised PDMAs on the planned project activities to be completed with the support of provincial authorities.

29. **Provincial level Trainings on 'Disaster Risk Resilience through Climate Change Adaptation'.** Implementation Directorate, NDMA, with the support of UNDP Pakistan and NIDM, successfully conducted 3x trainings on 'Disaster Risk Resilience through Climate Change Adaptation' at the provincial level. The trainings were conducted in Lahore, Peshawar and Karachi. Through these 3x trainings, NIDM/NDMA trained more

than 100x participants representing provincial government departments and civil society organizations.

30. **Development of ‘Pakistan DRM Status Report 2018–19.** Implementation Directorate NDMA prepared Pakistan DRM Status Report 2018 – 19, as per international SFDRR obligations which was shared with concerned stakeholders.

31. **Successful completion of SDC Funded Project.** DRR Wing, NDMA successfully concluded the project titled “Institutional Strengthening of NIDM” funded by Swiss Development Cooperation (SDC).

32. **Capacity Building Exercises with Multiple Stakeholders.** Implementation Directorate has directly been involved in the capacity building initiatives organized by the National School of Public Policy, National Defence University, and WAPDA, among others.

33. **Enhancement of PMD Weather Forecasting Capabilities.** In order to enhance the capacity and weather forecasting capabilities of Pakistan Meteorological Department (PMD), the license subscription is being paid by NDMA since last 2 years and this year again on the request of PMD, DRR Wing moved the case for the license renewal for continuous efficient weather forecasts. This case has since been approved and Pakistan Metrological Department (PMD) has procured the same with necessary payment procedures in hand with Finance Directorate.

34. **National Institute of Disaster Management (NIDM) Activities.** All the activities including, but not limited to, trainings and workshops, conducted by NIDM were supported through DRR Wing. NIDM was successfully supported in implementation of its activities as per the work plan. During the reporting period 15x training was conducted where 558x individuals from government, academia, media and humanitarian sector were trained.

35. **International Organization for Migration (IOM).** International Organization for Migration (IOM) and NIDM jointly organized 2x trainings on “Disaster Resilient Shelter Design and Construction Practices” at Islamabad and Karachi respectively where 54 officials were trained on the subject. A permanent “Model Disaster Resilient Shelter” was

also constructed at NCRD (Islamabad) premises for practical learning of the trainees in future.

36. **JICA's Project on Capacity Development of Disaster Management Institutions in Pakistan.**

A series of meetings were held between NDMA officials and JICA consultants regarding Implementation of the Project. JICA dispatched long-term consultants to implement the project. The project implementation schedule is from 2018- 2021. The objectives of the project are:

- a. Improving the training management system in NIDM from the perspective of National Human Resource Development Plan of NDMP.
- b. Improving the trainings delivered by NIDM and training evaluation process.

37. **MHVRA.** Earthquake, Drought and Landslide hazard assessment had been conducted in 8 x districts of KP (Swat, Shangla, Nowshera, Kohistan Charsada, Upper Dir, D.I. Khan & Buner) K.P and 7 x districts of Balochistan (Jaffarabad, Sohbatpur, Sibi, Nasirabad, Kachi, Quetta & Gawadar) of Balochistan The activity covered the following modules:-

- (1) Analysis of all spatially and temporally relevant hazards in the study district including those emerging along with climate change.
- (2) Exposure Analysis with identification of all tangible and non-tangible elements at risk to include population, buildings, critical and essential infrastructures, transport and livelihood.
- (3) Vulnerability Assessment covering both natural and climate change related impacts on physical and social dimensions of society.
- (4) Assessment of both soft and hard capacities, to mitigate or adapt to any changes induced by the hazardous events.
- (5) Risk Assessment driven by cumulative scoring of all multi impending natural and Climate Change related hazards, elements at risk, vulnerabilities and adaptive and coping capacities in study district.



SECTION | V
**REGIONAL AND
BILATERAL
COOPERATION**

REGIONAL AND BILATERAL COOPERATION

38. Bilateral Linkages in Process

Ser	Country	Executing Agency	Title of Instrument	Progress
a.	Afghanistan	Afghan National Disaster Management Authorities (ANDMA)	MoU on Cooperation in the field of Disaster Management	MoU is under negotiation between both Countries. Afghanistan has been requested to provide the final draft of MoU. After agreement on text of MoU, it will be finalized.
b.	Azerbaijan	Ministry of Emergency Situations, Government of the Republic of Azerbaijan	Agreement in the cooperation in the Areas of Prevention, Limitation and Mitigation of Emergency Consequences	After seeking approval of Federal Cabinet, final agreement has been shared with Azerbaijan side for signing of Agreement
c.	Belarus	Ministry of Emergency Situations of the Republic of Belarus	Agreement on cooperation in the field of Prevention and Elimination of Emergencies	Draft agreement has been circulated amongst concerned Ministries and Government departments for their views / comments.
d.	China	Ministry of Emergency Management of China	MoU for Cooperation on Disaster Risk Reduction and Emergency Response	MoU is under negotiation between both Countries. After agreement on text of MoU, it will be finalized.
e.	Hungary	National Directorate General for Disaster Management, Ministry of Interior, Hungary	MoU on Cooperation in the field of Civil Emergencies	Draft agreement has been circulated amongst concerned Ministries and Government departments for their views / comments
f.	Saudi Arabia	King Salman Humanitarian Aid and Relief Center (KSHARC), Saudi Arabia	MoU on Cooperation in the field of Disaster Management	After seeking consultation with all stakeholders, the revised draft of the MoU has been shared with Saudi Arabia

Ser	Country	Executing Agency	Title of Instrument	Progress
				for concurrence
g.	Switzerland	Swiss Agency for Development and Cooperation	Agreement on Cooperation in the field of Disaster Management	Agreement has been drafted and shared with Switzerland for concurrence
h.	Tajikistan	The Committee of Emergency Situations and Civil Defense	Agreement in the field of Prevention and Liquidation of Emergency Situations	After seeking approval of Federal Cabinet, final agreement has been shared with Tajikistan side for signing of Agreement

39. International Conferences and Seminars

- a. **Meeting of the Regional Planning Council (RPC)**. NDMA provided input on agenda points of 30th RPC of ECO which was held in Tehran from 14-16th January 2019. The meeting was attended by Ministry of Planning as leading Ministry from Pakistan.
- b. **Asian Conference on Disaster Reduction 2019 (ACDR2019)**. The Asian Conference on Disaster Reduction, ACDR2019 was organized by the Government of Turkey, the Government of Japan and Asian Disaster Reduction Centre (ADRC) on 25-27th November 2019 in Ankara, Turkey. The conference focused on exploring context-specific experiences and lessons to help address common challenges in disaster risk reduction (DRR). ACDR2019 aimed to contribute in accelerating the implementation of the Sendai Framework for Disaster Risk Reduction and the Sustainable Development Goals (SDGs) in the Asian region. NDMA attended the conference and gave valuable input.
- c. **Training of Tajikistan Officials on Disaster Management**. NDMA organized a training workshop for officials from Tajikistan in the field of Disaster Management from 2nd November to 9th November 2019. The workshop consisted of two components. In the initial phase, a 5x days training workshop was held in Islamabad where participants were provided insight into the theoretical aspects of Disaster Management. The second stage of the training

was held in Punjab Emergency Services Academy in Lahore for three days where training was provided in the field of emergency search and rescue.

- d. **Transformation of Asian Disaster Preparedness Centre (ADPC) as International Organization.** ADPC was working as Foundation, however, after ratification of charter of all founding members of ADPC, a Board of Trustees (BOT) was formed and Chairman NDMA was suggested as Member of Board of Trustees from Pakistan. First meeting of Board of Trustees of ADPC was held on 7th November, 2019 in Bangkok which was attended by Member Operations, NDMA on behalf of NDMA. Major Decisions were taken during the meeting;
- (1) As the host country of ADPC, the chair of BOT for 2020 was given to Thailand whereas vice Chair was given to Bangladesh in alphabetical order.
 - (2) A Host Country Agreement between ADPC and Royal Thai Government has been signed. It will provide ADPC some privileges and immunities to facilitate ADPC's operation as an International Organization.
 - (3) A proposal was approved to establish a coordination committee to assist the Board of Trustees during transition into an intergovernmental organization. This Committee is established initially for two years after which it will be reviewed. Pakistan Embassy representative attended these meetings.
 - (4) The Board approved the constitution of Executive Committee of ADPC which will be chaired by the Executive Directors whereas all Directors and Chiefs of ADPC departments are members of Executive Committee.
- e. **Meeting of SCO Members States.** The Seventh Meeting of Heads of Territorial Authorities for Border Area Emergencies of the SCO Member States was held in Chelyabinsk, Russia from 18-20th September 2019. With attendance by NDMA from Pakistan side.



SECTION | VI
CAPACITY
BUILDING

CAPACITY BUILDING

40. **Inland Trainings / Workshops / Conferences.** NDMA deputed officers to attend as well as conduct inland Trainings/ Workshops/ Conferences.

- a. **NIDM Inland - Government Officials Capacity Building Training.** Following trainings, workshops and seminars were conducted by NIDM:—

Courses in 2019	Location	Date	Participants		
			M	FM	Total
Seminar on DRR - JICA	Islamabad	10-Jan	48	4	52
GM in DM and CP	Quetta	23-24 Jan	23	19	42
Seminar on Contributions by Media on DRR	Islamabad	13-Feb	33	14	47
Seminar on Contributions by Media on DRR	Lahore	28-Mar	27	13	40
Fundamentals of DRR/DRM and Intro to Global and International DM Mechanism)	Islamabad	1 - 5 April	25	15	40
DRR, PRP	Gilgit	16 - 18 April	55	20	75
Disaster Resilient Shelter Design and Construction Practices	Islamabad	10 - 14 June	27	0	27
Fundamentals of DRR/DRM and Intro to Global and International DM Mechanism	Islamabad	15 - 19 July	22	13	35
DRR, PRP	Rawalakot	23 - 25 July	47	16	63
DRR, PRP	Chitral	5 - 7 August	30	1	31
Disaster Resilient Shelter Design and Construction Practices	Karachi	26 -30 August	30	2	32
Disaster Risk Reduction through Climate Change Adaptation from	Lahore	30 - 31 Oct	37	14	51
Disaster Risk Reduction through Climate Change Adaptation from	Peshawar	26 - 27 Nov	41	10	51
Disaster Risk Reduction for Tajik Officials	Islamabad	2 - 6 Dec	25	6	31
Disaster Risk Reduction through Climate Change Adaptation from	Karachi	17 - 18 Dec	27	4	31
NDMA/NIDM/ERRA Staff Training	Islamabad	9-13 Dec	24	11	35
Total			547	170	717

- b. **PSSF Scale-Up in ICT – 2nd Phase**. NDMA with the support of its partners UNICEF and British Council developed the Pakistan School Safety Framework. A pilot of same has conducted across Pakistan in government and private schools. After the successful pilot it was decided to Scale-up the same in ICT as a Model with the support of Federal Directorate of Education.
- (1) A training was held from 10th December 2018 to 4th January 2019 in 04 Batches at 7 different locations of Islamabad.
 - (2) Another workshop was conducted for Internal Evaluators Training from 21-22 February 2019 in Islamabad. It included around 30x participants; 5 from Gilgit / Baltistan, 4 from Azad Jammu & Kashmir, 3 from Quetta and 5 from Peshawar and 11 from ICT.
- c. **Provincial Rollout of PSSF in Punjab, Balochistan and GB**. PSSF Programme was rolled out in selected public sector schools from Gilgit, Quetta and Punjab in collaboration with Education Department GB, Education Department Balochistan and Aga Khan Agency for Habitat (AKAH). PSSF has been integrated in education Sector Plans of Balochistan. Details of trainings conducted in this regard is given below:
- (1) A training took place from 22nd to 26th April 2019 in Gilgit in which 30 schools participated. A total of 9 Master Trainers and 83 teachers were trained.
 - (2) A training took place from 2nd to 6th May 2019 in Quetta in which 30 schools participated. A total of 6 Master Trainers and 105 teachers were trained.
 - (3) Training took place from 5-9th August 2019 in Lahore in which 35 schools participated. A total of 6 Master Trainers and 45 teachers were trained.
- d. **Training on Gender in Emergencies (GiE)**. A two-day orientation/ sensitization session on Gender in Emergencies was organized by NDMA on 17-18th April 2019 in Islamabad. 35 participants attended the workshop from NDMA, Pakistan Red Crescent Society, ERRA, National Commission of Child Welfare and Development

Department, Provincial Disaster Management Authorities (PDMA) of Sindh, Punjab, KP, Balochistan, AJK, and GB in addition to participants from Commission on Status of Women KP, Punjab and Sindh. The objective of this training is to build capacity of government officials on addressing the needs and concerns of women and children during emergencies.

Annex A

RELIEF ITEMS ISSUED TO PDMA BALOCHISTAN FOR FLOOD/RAIN AFFECTED FAMILIES - APRIL 2019

Ser	Items	Quantity (Nos.)	Unit Price PKR	Cost
1.	Tents	2,000	10500	21000000
2.	Blankets	500	500	250000
3.	Sleeping Bags	500	2000	1000000
4.	Generators (2 KVA)	20	25000	500000
5.	Plastic Mats	15,000	1500	22500000
Total				45250000

RELIEF PROVIDED TO PDMA BALOCHISTAN BY NDMA – FEB / MAR 2019

NON-FOOD ITEMS

Ser	Items	Qty	Unit Price PKR	Cost
1.	Tents	5551	10500	58285500
2.	Blankets	13796	500	6898000
3.	Plastic Mats	20000	1500	30000000
4.	Buckets	2555	300	766500
5.	Tarpaulins	300	1950	585000
6.	Water Cooler (8 ltr)	80	500	40000
Total				96575000

FOOD ITEMS.

Food items costing to Rs 62,228,000 have been dispatched. Detail is as under:—

- a. 10,000x Ration packs dispatched to Uthal/ Lasbela (8,000) and Khuzdar (2,000). Composition of ration pack is as under:—

Ser	Items	Qty	Cost
(1)	Atta	20 kg	Cost of 10,000 Ration Packs is Rs. 62,000,000
(2)	Rice	05 kg	
(3)	Ghee	05 kg	
(4)	Pulses	03 kg	
(5)	Sugar	05 kg	
(6)	Milk Powder	02 kg	
(7)	Tea	500 g	
(8)	Match Box	1 pack	
(9)	Salt	1 kg	
(10)	Chilli Powder	500 g	
Net Weight (approx.)		42 kg	

- b. Rice 1600 Kgs for amounting to Rs. 192,000.
- c. Sugar 600 Kgs for amounting to Rs. 36,000.

Annex B
RELIEF ACTIVITIES DURING MONSOON 2019

Province wise	Tents	Food Items (Tons)	Blankets/ Quits	Plastic mats	Sleeping bags	Mosquito Nets	Jerry Cans
NDMA	500	2.1	800	-	-	-	-
Punjab	500	54	-	-	-	-	-
KP	227	4.25	100	300	-	100	100
Sindh	7,500*	-	-	1,500*	-	21,350*	2,500
Balochistan	50	1	-	-	-	-	-
GB	141	10.91	231	232	-	-	-
AJandK	150	11	200	200	100	-	-
Total	9,068	83.26	1,331	2,232	100	21,450	2,600

Annex C
PROVISIONAL STATE OF RELIEF PROVIDED FOR MIRPUR EARTHQUAKE 2019

Items	Departments								TOTAL
	NDMA	SDMA	DDMA Mirpur	PDMA KP	PDMA PB	Armed Forces	PRCS	NGOs / CSOs*	
Tents	4,500	480	100	200	1,000	2,744	-	300	9,324
Shelter Tents	769	-	-	-	-	-	-	-	769
School Tents	42067	-	-	-	-	-	-	-	420
Blankets	5,900	200	200	400	-	4,500	-	-	11,200
Ration Packs	1,300 (21kg each)	-	-	-	3,500 (9kg each)	200	500	176	5,676
Tarpaulins	2,500	-	-	-	-	-	-	-	2,500
Plastic Mats	-	200	60	-	-	-	-	-	260
Mosquito Nets	-	-	-	800	-	-	-	-	800
First Aid Kits	200	-	-	-	-	-	-	-	200
Water Bottles (Litres)	50,000	-	-	-	-	4,300	-	6,000	60,300
Kitchen Sets	275	-	-	200	-	-	-	-	475
Hygiene Kits	-	-	-	200	-	-	-	-	200

Items	Departments								TOTAL
	NDMA	SDMA	DDMA Mirpur	PDMA KP	PDMA PB	Armed Forces	PRCS	NGOs / CSOs*	
Jerry Cans	-	-	-	200	-	-	-	-	200
Gas Cylinders	-	-	-	200	-	-	-	-	200
Water Coolers	-	-	-	200	-	-	-	-	200
Search Lights	-	-	-	200	-	-	-	-	200
Mattress	-	-	-	400	-	-	-	-	400
Generators	-	5	1	-	-	-	-	-	6

Annex D

ISSUE DETAIL OF RELIEF ITEMS FROM JAN 2019 TO DEC 2019

Ser	Date of Issued	Items	Qty Issued	To Whom Issued	Warehouse From Issued	Category
1	25-Oct-19	Tent NDMA	1500	SDMA AJ&K	Jalozai	Proc
2	25-May-19	Tent NDMA	1150	PDMA Balochistan	Muzzafargarh	Proc
3	25-Oct-19	Kitchen Set	275	SDMA AJ&K	Islamabad	Don
4	1-Mar-19	Blanket	2000	SDMA AJ&K	Islamabad	Don
5	10-Apr-19	Blanket	3300	Donation to Iran	Islamabad	Don
6	30-May-19	Blanket	200	PDMA KP (Senator Sitara Ayaz)	Islamabad	Don
7	20-Jul-19	Blanket	800	SDMA AJ&K	Islamabad	Don
8	3-Oct-19	Blanket	100	102 Wing Khyber (Army)	Islamabad	Don
9	25-Oct-19	Blanket	5900	SDMA AJ&K	Islamabad	Don
10	3-Oct-19	De-Watering Pump 6.5 HP	4	102 Wing Khyber (Army)	Islamabad	Don
11	8-May-19	Generator 5 KVA	1	14 Baloch Regt (Army)	Islamabad	Don
12	29-May-19	Generator 5 KVA	1	108 Ord Unit Gilgit (Army)	Islamabad	Don
13	3-Oct-19	Generator 5 KVA	1	102 Wing Khyber (Army)	Islamabad	Don
14	4-Jan-19	Generator 3.5 KVA	3	13 Sindh Regt (Army)	Islamabad	Don



Ser	Date of Issued	Items	Qty Issued	To Whom Issued	Warehouse From Issued	Category
15	12-Feb-19	Generator 3.5 KVA	3	32 Sindh Regt (Army)	Islamabad	Don
16	19-Apr-19	School Shelter Tent 5 Pcs	1	13 Sindh Regt Rawalpindi (Army)	Islamabad	Don
17	29-May-19	School Shelter Tent 5 Pcs	2	108 Ord Unit Gilgit (Army)	Islamabad	Don
18	25-Oct-19	School Shelter Tent 5 Pcs	439	SDMA AJ&K	Islamabad	Don
19	25-Oct-19	School Shelter Tent 5 Pcs	330	SDMA AJ&K	Islamabad	Don
20	2-Mar-19	Sleeping Bag	500	SDMA AJ&K	Islamabad	Don
21	10-Apr-19	Tent NDMA	460	Donation to Iran	Islamabad	Proc
22	20-Jul-19	Tent NDMA	500	SDMA AJ&K	Islamabad	Proc
23	30-Jul-19	Tent NDMA	4	1122 for Air Crash Affecties	Islamabad	Proc
24	3-Oct-19	Tent NDMA	20	102 Wing Khyber (Army)	Islamabad	Proc
25	25-Oct-19	Tent NDMA	2679	SDMA AJ&K	Islamabad	Proc
26	15-Apr-19	Tent Donation	30	GBDMA	Islamabad	Don
27	19-Apr-19	Tent Donation	10	13 Sindh Regt (Army)	Islamabad	Don
28	25-Oct-19	Tent Donation	425	SDMA AJ&K	Islamabad	Don
29	25-Oct-19	Tent Donation	200	GBDMA	Islamabad	Don
30	25-Oct-19	Tent Donation	316	SDMA AJ&K	Islamabad	Don
31	1-Mar-19	Tarpauline	500	SDMA AJ&K	Islamabad	Proc
32	25-Oct-19	Tarpauline	2500	SDMA AJ&K	Islamabad	Proc
33	29-May-19	Kerosene Heater	2	108 Ord Unit (Army)	Islamabad	Don
34	4-Sep-19	Generator 32 KVA	1	13 Sindh Regt Rwp (Army)	Islamabad	Don
35	12-Feb-19	Generator 32 KVA	1	32 Sindh Regt Bannu (Army)	Islamabad	Don
36	29-May-19	Generator 32 KVA	1	108 Ord Unit Gilgit (Army)	Islamabad	Don
37	22-3-2019	Tent NDMA	1251	PDMA Balochistan	Quetta	Proc



Ser	Date of Issued	Items	Qty Issued	To Whom Issued	Warehouse From Issued	Category
38	23-4-19	Tent Donation	500	PDMA Balochistan	Sukker	Don
39	3-Jun-19	Blanket	300	PDMA Balochistan	Karachi	Proc
40	3-Jun-19	Tent NDMA	100	PDMA Balochistan	Karachi	Proc
41	23-4-19	Tent NDMA	350	PDMA Balochistan	Karachi	Proc
42	3-Jun-19	Tarpauline	100	PDMA Balochistan	Karachi	Proc
43	3-Jun-19	Water Cooler	40	PDMA Balochistan	Karachi	Don



Islamabad, 30th July 2019 – NIDM Strategic Planning Workshop



Islamabad, 5th December 2019:
Chairman NDMA Lt. Gen Muhammad Afzal distributes certificates among the Participants of the Disaster Risk Management Training organized for Tajik Officers.



Islamabad, 2-6 Dec 2019:
Training on Disaster Management A Component of Comprehensive Disaster Management Training Group for Tajikistan Officials



Karachi, 17-18th December 2019: Training Course on Disaster Risk Reduction through Climate Change Adaptation



Launching of National Disaster Response Plan



Briefing to Prime Minister in Mirpur

PAKISTAN

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