



National Disaster Management Authority

**SIX MONTHLY REPORT 1st HALF 2018
(JANUARY – JUNE 2018)**

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PERFORMANCE OF NDMA

1. **Overview.** First and Second Quarter of the Year 2018 was mainly characterized by an **Earthquake in Balochistan and Khyber Pakhtunkhwa, Preparedness activities for Monsoon Season 2018, 5th NDMC Meeting, Preventive Measures for GLOF risk in Shimshal Valley in Gilgit-Baltistan** and preparation & conduct of **International Conference on Disaster Management, 6th Regional Technical Group (RTG) Meeting and Fire Fighting on Margalla Hills, Kotli Sattian Forests & Sunday Market Islamabad.** Main features of the reported period were as following
 - a. **NDMA's Annual Monsoon Preparedness activities commenced** through National Monsoon Preparedness Conference 2018 and **culminated** at issuance of National Monsoon Contingency Response Directive 2018 which outlines broad National guidelines for Provinces/Regions to mitigate envisaged challenges of Monsoon Season 2018.
 - b. **Implementation of decisions taken in 5th NDMC meeting.**
2. **Aim.** To report performance of NDMA activities during First and Second Quarter (January to June) of the Year 2018.
3. **Disasters / Emergency Situations Handled**
 - a. **Earthquake on 31 January 2018** (20km East of Bela, Balochistan & Hindukush Region)
 - b. **Shimshal Valley likely GLOF Situation.**
 - c. **Margalla Hills Fires – March & May 2018.**
 - d. **Kotli Sattian Forest Fire – May 2018.**
 - e. **Sunday Market Fire incidents in July 2018.**
 - f. **Heatwave in Sindh – May 2018**
 - f. **Monsoon Season – 2018.**
4. **Damages / Losses.** Details at **Annex A.**
5. **Relief Assistance.** No relief was provided from January to June 2018.

Key NDMA Activities - January to June 2018

6. **Preparedness**
 - a. **National Post Monsoon Review Conference – 2017.** In order to compile lessons learnt, good practices established, grey areas identified and valuable experience gained during handling of Monsoon Season 2017 and share it with all stakeholders for future preparations, National Post Monsoon Review Conference 2017 was organized on

9 January 2017. Minutes of the Conference comprising recommendations for preparation of Monsoon 2018 were shared with all stakeholders.

- b. **Post Monsoon 2017 Report.** To analyse major events of consequence, lessons learnt and good practices adopted during management of Monsoon 2017 and recommend future strategy for preparedness activities of Monsoon 2018, comprehensive **Post Monsoon Report-2017** was prepared and shared with all stakeholders by NDMA.
- c. **Establishment of Pakistan Preparedness Partnership (PPP)**
- (1) At Regional level six countries of Asia (Cambodia, Myanmar, Nepal, Pakistan, Philippines, and Sri Lanka) have established the Asian Preparedness Partnership (APP) for strengthening the capacity on preparedness for emergency response in Asia.
 - (2) **Considering the need** for a partnership of **Government, Local Humanitarian Organizations, Private Sector and other Stakeholders** for strengthening the capacity on preparedness for well-coordinated/ effectiveness **emergency response** in Pakistan, **Pakistan Resilience Partnership (PRP)** was formed by **NDMA** with the assistance of ADPC/ NHN **on 7 February 2018**. Representatives Government (NDMA), Local Humanitarian Organizations (NHN), Private Sector (FPCCI) and other Stakeholders (PID & Academia) signed an agreement to improve the interface and partnership for enhancing capacities through **Knowledge Resources, Training, and Networking** opportunities.
 - (3) PRP will initially comprise of members from following organizations/stakeholders and committee consisting of member from these organizations would be referred as the National Steering Committee (NSC), however the number of representatives will be increase subsequently:-
 - (a) Government (NDMA).
 - (b) Local Humanitarian Network (National Humanitarian Network (NHN).
 - (c) Private Sector (Federation of Pakistan Chamber of Commerce & Industries).
 - (d) Academia (Higher Education Commission).

(e) Media (Press Information Department).

- (4) The following activities were planned in year 2018 & 2019 under PRP program and activities completed of year 2018 are as under:-

Sr	Activities	Units		Action Taken
		2018	2019	
(a)	Capacity Building Training Activities.	6	6	2 X Trainings Completed.
(b)	Revision of NDRP.	1	-	In Progress.
(c)	Formulation of Response Guidelines & SOPs.	-	1	-
(d)	National Workshops on Engagement of Private Sector in DRM and Climate Change Adaptation.	1	1	1 x Workshop Conducted at FPCCI.
(e)	National Workshops on role of Media in Preparedness for Response and Climate Change Adaptation.	1	1	1 x Workshop Conducted.
(f)	Formulation of Joint Coordination Mechanism SOPs.	-	1	-
(g)	Linking DRC with all stakeholders as knowledge sharing platform.	1	-	-
(h)	Supporting academia for conduct of research on topics to be identified by NDMA/PDMA.	1	1	-
(i)	Issue of Humanitarian Journal.	2	2	In Progress.

- d. [Inspection of Urban Search and Rescue Team \(USAR\) and Equipment of MCI/CDA.](#) NDMA with the assistance of Capital Development Authority (CDA) and donor Agencies raised USAR Team for ICT in 2008/09 from the existing human resource of CDA Fire

Staff. The USAR Team was placed/ remained under operational/ administrative control of CDA. During management of various disasters, USAR Team proved/ became mainstay of NDMA. With the passage of time this National level asset (CDA USAR Team) has depleted in its strength & equipment and presently facing serious administrative issues pertaining to Organisational Structure, Training & Equipment. **In order to take stock of situation and recommend measures for improvement, a Team of NDMA inspected the CDA's USAR Team on 21 Feb 2018.**

- e. **SERT – National Roster.** Disaster Management is a shared responsibility and mainly hinges upon **integration of National Assets** including Human resource. NDMA has formulated a **National level strategy for bringing all volunteers under National Umbrella to achieve synergy of response during disasters.** NDMA with collaboration of NHN and ActionAid, Pakistan has launched **Surge Emergency Response Team (SERT) National Roster** on **23 February 2018**, completed the 1st Phase of membership of 1st National Roster of Pakistan SERT by conducting **training workshop for 111 x selected Roster Members.** Under the National Framework, **NDMA** has also started **maintaining database** of all the **human and technical resources** available with all stakeholders and other organization operating in the Disaster Management System of Pakistan. **This database** would not only be **helpful in deployment** of resources in case of any emergency **at National level** but will **also** be useful **while collaborating our resources during** extension of aid to the other countries in emergency situations.
- f. **5th Meeting of National Disaster Management Commission (NDMC)**
- (1) The **5th meeting** of the NDMC was **held under** the Chairmanship of the **Prime Minister** of Pakistan on **28 March 2018** at Prime Minister's Office. Chairman NDMA (Secretary NDMC) presented the Agenda Points in a presentation to give detailed account of each items for consideration and decisions by the commission.
 - (2) **Following Agenda Points were discussed** during the meeting:-
 - (a) Confirmation of Minutes of 4th Meeting of NDMC.
 - (b) Progress on the decisions of 1st, 2nd, 3rd and 4th Meeting of NDMC.

- (c) Ratification of Relief / Aid Provided to the Friendly Countries.
 - (d) Ex-Post facto ratification of expenditures of Rs. 104.200 Million on account of Compensation – LOC Firing.
 - (e) Ratification of Policy Guidelines.
 - (f) Approval of Pakistan School Safety Framework (PSSF).
 - (g) Proposed Revision in NDM Act 2010.
 - (h) Grant of Financial Incentive to NDMA Employees.
 - (i) Capacity Enhancement of NDMA.
 - (j) Raising of National Disaster Response Force (NDRF).
 - (k) Approval of Dedicated Aviation Assets for NDMA.
 - (l) Construction of NDM Complex.
- (3) In the light of discussions and decisions taken on agenda points presented during the meeting, **progress on agenda points** is attached at **Annex B**.

- g. **Consolidation of Disaster Management Legislation**. With the approval of the Prime Minister during the 5th NDMC Meeting, NDMA is working on consolidation of disaster management legislations. Legislations to be consolidated includes; Civil Defence Act (1952), Calamity Act (1958), NDMA Act (2010) and ERRA Act (2011). A constitutional law firm has been hired for development / consolidation of all disaster management legislation into a comprehensive National Disaster Management Act. The first draft has been presented to NDMA Authority for review.
- h. **Programme for Enhancement of Emergency Response**. 1x HOPE (Hospital Preparedness for Emergencies) trainings **each** was conducted in Sindh and AJ&K from January to June 2018 by NHEPRN in collaboration with ADPC/ NHN under PEER Stage-IV program. Details are as following:-

Serial	Course	Dates	Trained Strength
(1)	Hospital Preparedness for Emergencies (HOPE) Training, Karachi.	23 – 27 April 2018	19

Serial	Course	Dates	Trained Strength
(2)	Hospital Preparedness for Emergencies (HOPE) Training, Muzaffarabad.	8 – 11 May 2018	19

- i. **Disaster Preparedness for Effective Response Trainings.** NDMA in collaboration with ADPC/ NHN commenced training **Nucleus Staff** for subsequent training at district level to offset existing inadequacies in response against disasters. These trainings intend strengthening the coordination mechanism horizontally and vertically within the government departments. During the Phase-I of the program, one training for each AJ&K and Khyber Pakhtunkhwa / FATA was conducted **in April & May 2018**. In the 2nd phase, **4x Trainings are planned from September to November 2018** in GB, Balochistan, Sindh and Punjab.

Serial	Course	Dates	Trained Strength
(1)	Disaster Preparedness for Effective Response Training, Peshawar.	17 – 19 April 2018	28
(2)	Disaster Preparedness for Effective Response Training, Muzaffarabad.	8 – 10 May 2018	26

- j. **Raising of National Disaster Response Force (NDRF)**
- (1) In pursuance to Prime Minister's approval during the 5th NDMC meeting, a **Committee under Chairman NDMA was constituted to finalise Concept Paper** incorporating estimate of Financial Implications for ***Raising Smart Specialised Force at Federal Level*** (named as **NDRF**).
 - (2) Meeting of above mentioned Committee was held on **4 May 2018** in NDMA; **Ops Wing of NDMA presented the Concept of raising NDRF**. The representatives of all stakeholders agreed with the Concept in principal; however, recommended fresh recruitment of individuals instead of merger of various components of already existing outfits.

- (3) Basing on the recommendations of the Committee, a Summary for the approval of Prime Minister was moved proposing following:-
- (a) **Creation of 200x Posts (14x Officers, 186x Staff)** under NDMA for raising of National Disaster Response Force. These vacancies will be filled by **deputation** from Armed Forces, MCI/ CDA, Civil Defence and **Fresh Recruitment**. Details covered in Concept Paper (Annex C).
 - (b) Release of Rupees **914.99 Millions** to NDMA to **meet Employees' Pays, Occupancy Cost, Training** of NDRF and **Construction** of critical infrastrure.
 - (c) Taking over Emergency & Disaster Management Academy from CDA (MoU will be processed/ signed with CDA) and sanction for **construction of accomodation** for NDRF in the land.

k. **Provision of Dedicated Aviation Assets for NDMA**

- (1) **Non-availability of dedicated aviation assets** with NDMA is one of the **major limitations** in disaster response. Aviation support to NDMA from Armed Forces (Army, Navy & PAF), Mol, ANF and Cabinet Division are always available for Disaster Response. However, at times assets of Armed Forces are **inextricably/ extensively engaged in security/ defence regime operations and** procedure delays in requisitioning the assets of Cabinet Division, Mol and ANF etc impede the commencement of Response.
- (2) **Dedicated Aviation Assets will equip NDMA with versatile platform providing multi-dimensional flexibility during disaster management.** Pursuant to aforementioned, MoCC constituted a Committee comprising members of Mol, Cabinet Division, Army Aviation Command and NDMA with the mandate ***“to be rationale in view of resource constraints and avoid duplication wherein such facilities/ resources were available with other National institutions”***. The Committee analysed the available options at National level including **procurement of new aviation assets for capacity building of Mol's Air Wing to support NDMA for disaster management.**

- (3) Based on the recommendation of Committee; **NDMA placed the proposal before National Disaster Management Commission (NDMC) during 5th NDMC Meeting on 28 March 2018.** The **Honourable Prime Minister** of Pakistan very kindly **approved NDMA's proposal and directed immediate purchase of 2x New MI-17 Helicopters in the first phase. A summary to this effect was forwarded on 5 July 2018 for approval of the Prime Minister for release for Funds.**
- (4) Subsequently, in order to address the impediments, cut short lengthy procedures and streamline the coordination mechanism between NDMA and Aviation Asset Holders (Armed Forces, Mol, ANF & Cabinet Division) for timely availability/ utilisation of aviation assets during disasters, **a meeting of all the stakeholders was held at NDMA on 2 August 2018. The participants assured priority availability of Aviation Assets for disaster management.**
- l. **Revision of National Disaster Response Plan (NDRP).** National Disaster Management Response Plan was formulated in 2010. Since then, changing environment, technologies, merger of old departments & raising of new departments demanded revision of NDRP-2010. NDMA with the financial assistance from ADPC/ NHN took the initiative of revision of NDRP-2010 to align the Disaster Response Plans with latest disaster situation/ environment, experiences and organizational changes in Government Departments.
- m. **Preparation of Tsunami Policy Guidelines and Preparedness and Response Plan.** NDMA is in the process of developing National Policy Framework Guidelines on Coastal Earthquake and Tsunami Hazards with the cooperation of UNDP and UNESCO. In this regards, a National Stakeholder's Conference on Coastal Earthquake & Tsunami Preparedness and Policy Framework was held at NDMA on 4 June 2018. All relevant stakeholders i.e. Pak Navy, Port Authorities, PMSA, Pakistan Coast Guard, PMD etc. participated in the conference and presented their early warning system and response plans regarding Tsunami preparedness. All concerned appreciated the effort and committed to fully support this national endeavour. Currently, work is in progress for development of plan and policy guidelines.

- n. [Rationalized Demand of Flood Fighting Equipment by Pak Army.](#) Flood fighting equipment demand of Pakistan Army was rationalized by NDMA. Optimum demand was met, however, NDMA is pursuing concerned Provincial Governments for procurement of balance rationalized demand.
- o. [Finalization of Annual Reports.](#) NDMA finalized Annual Reports for the year 2016 & 2017.
- p. [National Monsoon Preparedness Conference – 2018.](#) On culmination of provincial / regional consultative process, National Monsoon Preparedness Conference 2018 was held on **7 June 2018** at Islamabad. The forum facilitated compilation of provincial / regional plans and input to build a well-coordinated National response against impending Monsoon Season.
- q. [National Monsoon Contingency Response Directive 2018.](#) To lay down National response guidelines for all stakeholders at Federal and Provincial level, **ensure sound disaster management against possible floods and configure a coherent response against visualized contingencies** of Monsoon 2018, **National Monsoon Response Directive 2018** was issued to all stakeholders on **28 June 2018**.
- r. [Activation of National Emergency Operation Centre for Monsoon Season – 2018.](#) To ensure constant monitoring of Monsoon 2018, swift liaison with relevant stakeholders and rapid rescue and relief operations during any emergency situation, Emergency Operation Centre's at Provincial and National Emergency Operation Centre (NEOC) at NDMA were activated. These Emergency Operation Centre's will remain activated till culmination of the Monsoon Season i.e 15 September 2018.
- s. [Host Nation Support Guidelines \(HNSG\).](#) NDMA in collaboration with ADPC and Australian High Commission at Islamabad prepared **comprehensive guidelines for Foreign Assistance in disaster response in Pakistan** named **Host Nation Support Guidelines (HNSG)**. These guidelines were **launched on 21 June 2018** at Islamabad. Orientation workshops on Host Nation Support Guidelines will be held at Islamabad, Lahore and Karachi for familiarization of Government officials and other stakeholders.

- t. [National Industrial Hazard Risk Assessment \(NIHRA\)](#). NDMA initiated industrial hazard risk assessment **at macro level** in August 2017. M/S Tambro was assigned the Project with the **aim to Carry out industrial hazard assessment, exposure analysis, and calculate/ assess vulnerabilities and risk based on primary/ secondary data** and field assessments. During the study **mapping of all industries** across Pakistan was undertaken. Furthermore **all possible hazards** of industries were also be identified. After the finalization of report in February 2018, **input from all Provinces and concern stakeholders was sought**. All stakeholders endorsed the report and appreciated the step taken by NDMA and M/S Tambro. The final report was presented to Chairman NDMA at NDMA on **29 June 2018**.
- u. [NATO's Disaster Management Field Exercise in Serbia \(Serbija 2018\)](#).
- (1) **Consequence Management Exercise is organised/ conducted** by Euro-Atlantic Disaster Response Coordination Centre (**EADRCC**) in **European Countries every year**. The scope of the Exercise includes **Crisis/ Disaster Management (earthquake, flood/ water rescue, chemical-biological-radiological & nuclear incidents) in Urban Areas** with the **aim to train the participants in Disaster Management Scenarios**. Previously, Joint Staff Headquarters had attended few Exercises; however, in view of the **relevancy to NDMA**, Chairman Joint Chiefs of Staff Committee (**CJCSC**) and **EADRCC Civil Preparedness Section** invited/ **gave lead role to NDMA for participation in 18th Exercise "SRBIJA-2018"** scheduled to be held from **8 - 11 October 2018 in Serbia**.
 - (2) **NDMA has organised Pakistani Team of 17x Rescuers/ Managers (pooling from NDMA, CDA USAR Team, Rescue 1122 KP, Rescue 1122 Punjab and PAF) lead by Deputy Director (Response-I) NDMA**. The Team will be imparted refresher/ scenario based training in Emergency Services Academy at Lahore.
 - (3) **The Exercise will help Pakistan/ NDMA in strengthening response mechanism** and further **collaboration with NATO/ EADRCC**.

v. **Installation of Weather Radar in Sialkot**

- (1) In order to strengthen existing Weather Surveillance System, on the request of Govt of Punjab, Pakistan Meteorological Department (PMD) is perusing **installation of Weather Radar at Sialkot** since 7 July 2017. To this end, **PMD initiated request for NOC from Cantonment Board Sialkot** for construction of Building/ Tower for Radar. **Cantonment Board Sialkot could not issue NOC** for construction of new Radar building **due to absence of Policy on the subject** (*as per Govt Policy no new construction or sale shall be allowed in case of Old Grant/ Cantonment Code Leases*).
- (2) During 5th National Disaster Management Commission's (NDMC) meeting held on 28 March 2018, Prime Minister desired that matter may be resolved at priority.
- (3) NDMA coordinated with HQ 30 Corps, Gujranwala and liaised with DG Military Land & Cantonments (MoD) for resolving the issue. The matter is likely to be resolved in near future.

w. **Preparation of 8 & 13th October 2018 Activities**

- (1) **Lack of awareness amongst masses, has emerged as a catalyst losses due to disasters.** Dire need for a **consistent public awareness at National level** to strengthen the response mechanism at community level **and grant much needed relief to mitigation measures was felt.** Therefore, **NDMA started observing "Disaster Awareness Day on 8th October".** Recently, the day was named as **National Resilience Day** as directed vide Government of Pakistan Notification. However, In the light of United Nation General Assembly's decision **international community observes 13th October as International Day for Disaster Reduction every year.** Whereas, NDMA has not been observing the same. Therefore, **in order to join hands and express solidarity with international community, Chairman NDMA decided to observe 8th October 2018** (National Resilience Day) **and 13th October 2018** (International Day for Disaster Reduction) as following:-
 - (a) **8th October 2018** will be observed (**indoor**) as National Resilience Day, where following main activities will be

conducted in **0-Level Auditorium of Prime Minister's Office** or **Islamabad Convention Centre**:-

- i. Speeches by selected Dignitaries.
 - ii. Disaster related Tableau by Children.
 - iii. Photo Gallery.
 - iv. Short messages by disaster eye witnesses of earthquake 2005.
 - v. City branding in selected areas in Islamabad/ Rawalpindi.
 - vi. Awarding of NDMA Shields to Best Contributors.
 - vii. Media Coverage.
- (b) **13th October 2018** (International Day for Disaster Reduction) will be observed **outdoor**, where following activities will be conducted as per previous practice:-
- i. **Awareness Campaign** by advertisement through Electronic & Print Media, **City Branding/ Bill Boards** etc.
 - ii. **Flag March of Emergency Response Units** i.e. USAR Team, Rescue 1122 and Traffic Police elements.
 - iii. **Short walk within F-9 Park** by UN representatives, Senior Govt Officials, General Public, School Children and Boy Scouts/ Girl Guides.
 - iv. **Cycling** rally.
 - v. **Endorsement of Pledge** on a Pledge Wall, Candle Lighting and Lighting of Lantern at F-9 Park.
 - vi. **Children Speech Competition.**
 - vii. **Demo by Rescue 1122.**
 - viii. **Equipment Display** by Boy Scouts, Girl Guides, CDA USAR Team.
 - ix. **Setting up of Stalls** by NHN, PHF, ICRC, PRCS, WWF and UN Organisations.
 - x. **PSSF Stalls** and **Children Drawing Competition.**
- (2) NDMA is also approaching PDMA's to observe these days by conducting **similar activities at respective Provincial Capitals.**

- x. **Earthquake Simulation Exercise**. NDMA in collaboration with UN-OCHA is planning to conduct a **National Level Earthquake Simulation Table Top Exercise** at Islamabad from **22 – 23 October 2018**. **Representatives of Federal & Provincial Govt, UN Organisations and Humanitarian Organisations (NGO/ INGO) will participate in the exercise**. A number of planning meetings of NDMA Officials have been held with Planning Team of UN-OCHA to discuss the conduct modalities of Simulation Exercise.
- y. **Participation in IDEAS Exhibition 2018**. Defence Export Promotion Organisation (DEPO) has invited NDMA to participate in International Defence Exhibition and Seminar (IDEAS) 2018 at Karachi from 27 – 30 November 2018. NDMA will be showcasing a stall at the Pakistan Pavilion to promote core competencies in Rescue and Relief Operations during disaster situation in Pakistan. In this regard, In-house discussion was held at NDMA in May 2018 for preparation and participation at IDEAS 2018. Preparatory works are currently underway.
- z. **Issue of NDMA Relief Items**
- (1) NDMA issued following relief / rescue items to PDMA's for their preparedness with regards to enhancement of their rescue / relief capacity before upcoming monsoon Season 2018:-

Serial	Issued to	Plastic Mats	Water Purification Units	Dewatering Pump
(a)	PDMA Punjab	-	-	30
(b)	PDMA Sindh	-	30	20
(c)	PDMA KP	-	8	12
(d)	PDMA Balochistan	13,555	18	26
(e)	GBDMA	9,364	-	8
(f)	SDMA	7,000	7	-
(g)	FDMA	12,000	-	-
Total		41,919	63	96

- (2) NDMA issued generators to PDMAAs, as per following detail for their preparedness:-

Ser	Issued to	Generators				Total
		2 - 3.5 KVA	5 KVA	50 KVA	120 KVA	
(c)	PDMA KP	100	10	2	-	112
(d)	PDMA Balochistan	100	20	3	1	124
(e)	GBDMA	100	10	2	-	112
(f)	SDMA	100	10	2	-	112
(g)	FDMA	50	10	1	-	61
Total		450	60	10	1	521

- aa. **Maintenance of Stock Level.** NDMA stock level is maintained through procurement of following relief items:-
- (1) 5000 x Family Tents.
 - (2) 350 x Kitchen Utensils for Kitchen Sets.
- bb. **Relocation of NDMA Stores and Storage Accommodations.** On the request of Army, 1 x Flospan and 2 x Rub Halls were dismantled and shifted to I-11 warehouse while stores of these sheds shifted to remaining Sheds / Rub Halls within CMT&SD.
- cc. **Enhancement of Storage Capacity.** An additional storage capacity i.e 400 MT for NDMA relief stores was developed through RCC flooring measuring (70 x 80 ft) for installation of 2 x Flospans at NDMA warehouse located in Sector I-11, Islamabad.
- dd. **Enumerator's Training on Multi Sector Initial Rapid Assessment (MIRA) Guidelines**
- (1) After launching of MIRA Guidelines on 31 July 2017, Training of the Trainers (ToT) on MIRA Guidelines was held on 6-8 November 2017 for further training of the nominated officers (i.e. Enumerators: who will conduct field survey after disaster) of District Disaster Management Authorities, Line Departments, INGOs/NGOs at district level.
 - (2) NDMA launched 1st Phase of 2 x days Enumerators' training on MIRA Guidelines and successfully trained 354 x officials of District Disasters Management Authorities, Line Departments (i.e. Education, Health, Irrigation, Agricultural etc.), INGOs/NGOs

imparted training in 8 x most vulnerable districts i.e. Muzaffargarh, Swat, Quetta, Sukkur, Rajanpur, Tharparkar, Karachi and Muzaffarabad from 26 December 2017 to 31 January 2018.

- (3) 2nd Phase of Enumerators' training on MIRA Guidelines was conducted at Multan on 26 – 27 April 2018 and 41 officials were imparted training. MIRA Training of Enumerators is being further planned in 3 x districts i.e. Gwadar, Nowshera and Chitral.

ee. [Guidelines for Cash Transfer Programme in Disasters \(CTPID\)](#).

3rd draft of Guidelines was finalized in consultation with UNOCHA Cash & Preparedness Advisor. Draft Guidelines were shared with relevant stakeholder at Federal and Provincial level for views / comments. The views / comments of all Federal and Provincial stakeholders were sought on 18 September 2017 and the same were incorporated in the draft Guidelines. However, views / comments of Benazir Income Support Programme (BISP) are still awaited. After receipt of views / comments, the draft will be finalized and put up for approval for the National Authority, NDMA so that it may be presented in one day workshop to all stakeholders for ratification before official launching.

- gg. [National Guidelines on Management of Dead in Emergencies](#). The consultation process with focal persons from all concerned Ministries / Divisions / Departments / PDMAs, Law Enforcement Agencies and Pak Army was completed by ICRC's Forensic Coordinator. The 1st draft of Guidelines is still awaited from ICRC for review.

- hh. [Recovery Need Assessment \(RNA\) Guidelines](#). First draft of Recovery Need Assessment Guidelines was received from UNDP which is being reviewed.

7. [Disaster Response Activities](#)

a. [Earthquake 31 January 2018](#)

- (1) **General.** On 31 January 2018, two earthquakes felt in different regions of Pakistan. Detail of earthquakes are as under:-

(a) [Earthquake in District Lasbela, Balochistan.](#)

Earthquake of **4.9 Magnitude**, 23 km depth, epicentre 20 km east of Bela originated at 1059 hours.

- (b) [Across the Country.](#) Earthquake of **6.2 Magnitude**, 169 km depth, epicentre 35 km south of Jurm, Badakshan Province, Hindukush Region, Afghanistan at 1207 hours.

- (2) **Actions Taken by NDMA.** Following actions were taken by NDMA:-
- (a) National Emergency Operation Centre (NEOC) was activated to monitor the situation.
 - (b) Contact was established with DMAs and HQ 10 & 11 Corps to get first-hand information regarding losses / damages. Moreover, correspondence has also been issued for the same.
 - (c) Pakistan Railways was contacted for update on Railway routes.
 - (d) NHA / PHAs were contacted for update on all Highways.
 - (e) Advisory regarding aftershocks have been issued.
 - (f) On the assessment of PMD, NDMA issued advisory on Risk of Avalanches to concerned authorities for taking precautionary measures.
 - (g) NDMA Media Tickers were broadcasted by all Media Channels.

b. **Shimshal Valley GLOF Risk**

- (1) The **Glacial lake formation** in Shimshal Valley was reported by GBDMA for the 1st time on **1 February 2018** during a presentation in NDMA. After analysis, **NDMA issued/ suggested few important immediate actions/** preventive measures to GBDMA. **Subsequently**, basing on the provided data, **a Summary for the approval of Prime Minister was initiated by NDMA on 9 February 2018**, proposing following:-
 - (a) **Formulation of Team of Experts (ToE)** to evaluate the situation at site.
 - (b) **Release of Funds** (7.051 Mn) for establishment of a Permanent Monitoring Base, installation of early warning system.
 - (c) **Provision of Food Stuff** and release of Rs 10 Million for **relocation of Public infrastructure** subject to recommendations of ToE.
- (2) **The Prime Minister approved NDMA's proposals** as following:-
 - (a) Formulation of ToE under Chairman NDMA or senior official of NDMA to evaluate the situation at site.

- (b) **Chairman NDMA to decide** the question of the **provision of funds** to the GBDMA from out of the NDMF as warranted by the critical situation, **in accordance** with provisions of the NDM Act 2010 and **rules / regulations** made thereunder.
 - (c) The Prime Minister further directed that **a specialized state of the art Centre for Glaciology and Climate Change Studies shall be established at the Karakorum International University, Gilgit**. Ministry of Federal Education & Professional Training shall prepare & submit a feasibility study through HEC for the Prime Minister's orders within eight weeks.
- (3) 1st Meeting of Team of Experts (ToE) was organised on 20 March 2018 in NDMA to discuss the modalities for neutralising the Glacial Lake before outburst/ outflow.
 - (4) ToE under Brigadier Mukhtar Ahmed (Member Operations, NDMA) visited Shimshal Valley via Helicopter generously provided by AKDN (Agha Khan Development Network) on 28 March 2018. After the visit, all Experts forwarded their assessment/ input for compilation of comprehensive Post Visit Report. The final report was presented to Chairman NDMA by DG GBDMA at NDMA on 14 May 2018.
 - (5) The Glacial Lake drained through a narrow channel near the glacier terminus and no damage occurred due to slow drainage of water towards downstream.
 - (6) Following recommendations were also given to mitigate the GLOF risks in future:-
 - (a) Continuous monitoring of Glacier by GBDMA.
 - (b) Establishment of Early Warning System.
 - (c) Mitigation of GLOF Risk & Preparedness and formulation of Policy Response measures.
 - (d) Establishment of Centre for Glaciology (Glacier Hazard Forum).
- c. **Margalla Hills Forest Fire – 29-31 March 2018**
- (1) On 29 March 2018, Forest Fire erupted at scattered places on Margalla Hills, Islamabad. Emergency Services of Islamabad

had been attempting to control/ extinguish the fire till 30 March 2018, however due to limited resources, steep incline, remote locations of fires and high wind velocity, the Emergency Services could not extinguish the **fire** and the fire **spread over vast area** even **endangering the population of village Kalinjar**.

- (2) On 30 March 2018, Ops Wing NDMA mobilized National Resources (**Helicopters** of Pakistan Army, Air Force and **Troops** from Pakistan Army and Navy) **to protect natives of Village Kalinjar & E-8** and National Forest. By 1900 hrs 30 March 2018, approximately 80% Fire was controlled/ extinguished by helicopter efforts, however, further operation could not continue due to dark hours.
- (3) Firefighting operation was resumed at 0700 hrs 31 March 2018. Helicopters of Pakistan Army, Air Force and Cabinet Division actively participated in the operation and **Fire was completely extinguished by 0900 hrs 31 March 2018**. NDMA staff visited the site and interacted with participants of firefighting effort. Summary of resources (Human, Vehicles and Helicopters) employed for firefighting is as following:-

(a)	Helicopters Sorties by Pakistan Army:	16
(b)	Helicopter Sorties by Pakistan Air Force:	6
(c)	Helicopter Sorties by Cabinet Division:	6
(d)	Firefighting Staff by CDA:	300
(e)	Pakistan Army Troops employed:	250
(f)	Pakistan Army Troops employed:	100
(g)	Fire Tender Vehicles of Pakistan Navy:	12
(h)	Fire Tender Vehicles of Pakistan Navy:	10

- d. [**Kotli Sattian Forest Fire 2018 – 25 May 2018**](#). On 25 May 2018, an **accidental Fire erupted on Lehtrar Range Forest, Tehsil Kotli Sattian** (in the vicinity of village Kerl, Dera and Prinjle). NDMA mobilized **AC Kahuta, AC Kotli Sattian, DFO Kotli Sattian and Fire Fighting resources of KRL and Rescue 1122 (Punjab)** which helped extinguish the fire.
- e. [**Margalla Hills Forest Fire – 29 – 31 May 2018**](#). On 29 May 2018, once again **Forest Fire erupted at scattered places on Margalla Hills**,

Islamabad. Due to limited resources, steep incline, remote locations of fires; Emergency Services of Islamabad could not extinguish the **fire**. Fire spread over a vast area endangering village Imam Bari, Mandiala, Ratta Hottar and Monal Area. NDMA once again mobilized the National Resources (Helicopters of Pakistan Armed Forces) and extinguished the fire by 1 June 2018. Summary of firefighting effort is as following:-

(1)	Helicopters Sorties by Pakistan Army:	62
(2)	Helicopter Sorties by Pakistan Air Force:	13
(3)	Firefighting Staff by CDA:	250
(4)	Fire Tender Vehicles of CDA:	05

f. **Sunday Market Fire**. On 18 July 2018, **suddenly Fire erupted in Sunday Market Islamabad**. On the request of Additional DC Islamabad, NDMA mobilized the firefighting resources of Pakistan Navy and Rescue 1122 Rawalpindi. The fire was controlled within 4-5 hours.

g. **Heatwave in Sindh**. On 17 May 2018, The PMD issued heatwave alerts for Sindh. The weather in Karachi and surrounding areas got hot as compared to previous years. Therefore, sensing the urgent need to deal the situation NDMA in collaboration with HANDS offered PDMA Sindh all out assistance for establishment of **30x Heat Stroke Centres** along with launching awareness campaign in Karachi (Malir, Surjani Town & Korangi).

h. **Monsoon 2018**. Monsoon Season 2018 unfolded in last week of June 2018. As per prediction of Pakistan Meteorological Department (PMD), during 1st half of Monsoon Season 2018, rainfall may range in above normal limits but less than normal rainfall is likely in 2nd half of Monsoon Season. 1st Monsoon 2018 spell started from 26 June 2018. Moderate rainfall with no significant event was reported till 30 June 2018.

8. **Recovery & Rehabilitation**

a. **Housing Foundation of Iran (HFI)**

(1) After expiry of extended period of MoU between NDMA and HFI for construction of 17 x Projects (Educational & Health) on 28th February 2018, NDMA sought advice from Ministry of Law and Justice on 5 March 2018 that whether MoU can be further extended or a fresh MoU between NDMA and HFI needs to be signed. Ministry of Law & Justice advised NDMA to sign a fresh MoU as Article 4 of MoU provides one time extension.

- (2) After approval of Minister for Climate Change, NDMA had taken up the case with concerned stakeholders i.e. MoFA, MoI, EAD, PDMA Sindh and PDMA Punjab for NOC. EAD, PDMA Punjab and PDMA Sindh have granted NOC for signing of fresh MoU, whereas MoFA has requested for NOC from security agencies. Accordingly MoI had been reminded to expedite NOC which is still awaited.
 - b. **NOC's Issued during the Period.** 2x NOC's for the import of Relief items for distribution amongst victims of drought and firing by Indian Army on LoC in Balochistan and AJ&K respectively.
9. **Disaster Risk Reduction**
- a. **3rd Meeting of Building Disaster Resilience in Pakistan (BDRP) Steering Committee**
 - (1) NDMA in consultation with DFID has formulated Programme Steering Committee (PSC) to provide oversight, guidance and strategic direction for effective and efficient programme delivery. The PSC will guide and advise BDRP in order to maximize resilience impacts for Pakistan. The 3rd meeting of Steering Committee under Building Disaster Resilience in Pakistan (BDRP) Programme was held on 16 May 2018 under the Chairmanship of Chairman NDMA and attended by representatives of P/R DMAs, Ministry of Climate Change, Ministry of Food & Security, UNDP, WFP, etc.
 - (2) The United Kingdom Department for International Development (DFID) has provided approximately £40.8 million to strengthen resilience to disasters at community and institutional levels in line with the Government of Pakistan's National Disaster Management Plan (NDMP, 2012-2022). The Building Disaster Resilience in Pakistan (BDRP) Programme will run for six years from 2016 to 2021 and will be directly supporting the implementation of Pakistan's National Disaster Risk Reduction Policy (2012) and NDMP. The BDRP Programme would contribute towards the achievement of the overall goal and outcome of the Sendai Framework for Disaster Risk Reduction (SFDRR) and NDMP.

- (3) The goal of BDRP is to increase Pakistan's capability to reduce disaster risk, through better planning, preparedness, response, and resource allocation at the governmental and community levels. BDRP will work through two main delivery areas:-
- (a) Community Based Disaster Risk Management (CBDRM).
 - (b) Capacity building of disaster management bodies at the federal, provincial and district levels.
- b. **PC-1 for DRM Services Project with support of World Bank**. In view of the vulnerability of the Country to multiple disasters, strengthening of the disaster risk management system in Pakistan is considered very strategic. To build the resilient of the Country by enhancing the delivery of Disaster Risk Management Services, NDMA Pakistan has proposed a project worth USD 92 Million with the support of World Bank. This Project has three main components i.e. legal framework, institutional strengthening, infrastructure development for resilience and project management component. This project has been approved by CDWP in principle in its meeting of 24 May 2018 for negotiation by EAD with World Bank. Presently, the project is awaiting approval of ECNEC. In view of the importance of the project and our need to start implementing the activities as soon as possible, the Ministry of Planning, Development and Reforms is requested to kindly facilitate early approval of the project from ECNEC.
- c. **Implementation of Pakistan School Safety Framework (PSSF) in ICT**
- (1) Pakistan School Safety Framework was developed after a series of National level consultative meetings with Government and private sector stakeholders. The findings & reports of PSSF was finally presented on **28 March 2017** in a conference held at Islamabad which was attended by all stakeholders. PSSF pilot project report developed, designed and sent to key ministries, secretaries, advisor to the PM, DGs, PDMAs, SDMAs, heads of schools, stakeholders and other relevant departments for information.
 - (2) Development of PSSF Document and Training Toolkit in English & Urdu version (Teacher's Guide, Trainer's Guide, Evaluator's Guide, Evaluator's Handbook) for implementation of PSSF in

500x Schools of Islamabad in two phases were finalized and printed.

- (3) Training of School Master Trainers (ToT Core Group) 1st Batch was conducted for ICT Scale up in ICT, in which 30 x participants from across Pakistan were trained on the Pakistan School Safety Framework (PSSF) and Training Modules. Training for 2nd batch of teachers for ICT Scale up is in planning phase (training material has been shared with Federal Directorate of Education (FDE)).
 - (4) Provincial Teachers' Consultative Workshop was conducted in Quetta, Balochistan on Gender Based Violence (GBV) and Mental Health under PSSF. 31x participants were trained from Balochistan.
 - (5) To implement PSSF in the Khyber Pakhtunkhwa, a meeting was conducted with PDMA KP for way forward of implementation of PSSF.
- d. **Preparing Women for Leadership Roles in Humanitarian Response.**
NDMA supported the first response training conducted by Oxfam, Pakistan targeted to build capacity of women humanitarian responders to take leadership roles and improve the disaster response preparedness of mid management level women professionals working in National/ Local NGOs and Local Government departments across Pakistan. 24 x participants from across Pakistan were identified and nominated through NHN and NDMA. The training / simulation was held in Kanpur, in the outskirts of Islamabad from 5 - 9 March 2018.
- e. **Education in Emergencies.** Meetings were conducted with Government stakeholders, Hope 87 and NHN to review the progress of Education Sector Contingency Planning Guidelines (ESCPG).
- f. **Minimum Initial Service Package (MISP)**
- (1) Consultant has been hired for Contextualization of Minimum Initial Service Package (MISP) Manual in Pakistan.
 - (2) Minimum Initial Service Package (MISP) Task Force has also been notified for contextualization of the MISP Manual in Pakistan.
- g. **Multi Hazard Vulnerability and Risk Assessment (MHVRA)**
- (1) **MHVRA of District Ghotki and Kashmore, Sindh.** MHVRA exercise for 2x districts of Sindh namely Kashmore and Ghotki,

has been successfully completed with the financial support of World Food Program (WFP). Designing and composing of work is in progress for formal publication. The activity during exercise covered the following modules:-

- (a) Assessment of Earthquake, Flood and Drought Hazards.
- (b) Exposure / Vulnerability Assessment (Physical, Social & Food Insecurity).
- (c) Capacity & Risk Assessment.

(2) **MHVRA and SHVRA (28 Selected Schools) of District Chitral**

- (a) NDMA's Project Execution Plan covering two major activities i.e. Multi Hazard Vulnerability & Risk Assessment (MHVRA) & School Hazard Vulnerability & Risk Assessment (**SHVRA for 28 selected schools** in Union Councils of Charum and Mulko) is prepared for District Chitral to assess hazards, vulnerability and risk factors in regards to natural hazards that endanger the safety of students and has a potential to disrupt educational activities. Major focus is being given to devise mechanisms that shall ensure physical, social and academic safeties of the targeted schools. **The Project is funded by WFP and is currently being executed.**
- (b) In order to provide an overview of the project, working strategy and various technical parameters of the project, an inception meeting was held at NDMA on 7 March 2018.

h. **International Conference on Disaster Management in Islamabad.**

NDMA organized an International Conference on Disaster Management at Serena Hotel, Islamabad from 20 - 21 June 2018 in which delegates from Kyrgyzstan, Iran, Turkey, Sweden, Denmark, Kazakhstan, Afghanistan, Azerbaijan & China and local partners participated. Concept note of the International Conference is attached at **Annex C**.

i. **6th Regional Technical Group (RTG) Meeting.** NDMA organized

6th RTG meeting at Serena Hotel, Islamabad on 22 June 2018 as Co-lead of Disaster Management Conference Building Measure under Heart of Asia Istanbul Process. Concept note of the 6th RTG meeting is attached at **Annex D**.

10. **Regional and International Collaboration**

- a. **MoU between Pakistan and Kazakhstan on Disaster Management.**
NDMA on behalf of Government of Pakistan signed a MoU on 22 June 2018 with Kazakhstan Government in the field of Disaster Management. The MoU was signed by Chairman NDMA and Deputy Chairman Kazakhstan.
- b. **Revised Work Plan Signed with UNFPA.** Revised Work Plan signed between NDMA and UNFPA for Integration of Gender Based Violence (GBV) activities.

11. **Collaboration with Implementation Partners.** NDMA needs to work in close collaboration with UN and International partners mainly Donor Agencies. Following collaborations are in hand:-

- a. **Finalization of Project requirements for NIDM with Swiss Agency for Development and Cooperation (SDC).** As per the contract signed between SDC and NDMA for the period of two years 2017 – 2019 for the Institutional Capacity of NDMA/ NIDM, a detailed organizational assessment of NDMA was carried out by PWC engaged by SDC for the task. Series of meetings were held and the requirements of NDMA were conveyed to SDC for their consideration. Based on organizational assessment, SDC has provided support for Institutional Capacity Building and conduct of training activities / plans.
- b. **Collaboration with World Food Programme (WFP).** WFP has concerted to extended support to NDMA for Human Resource and institutional Capacity Building and trainings/capacity building of stakeholders to handle disaster management activities across the country.
- c. **Collaboration with United Nation Development Programme (UNDP)**
 - (1) Under Building Disaster Resilient Project, NDMA with the support of UNDP is implementing specific activities in selected project districts by creating robust and well-coordinated information management system. In all four project districts (Kashmore and Ghotki in Sindh Province, Rajanpur and Muzaffargarh in Punjab), existing, information management systems would be assessed, including the level of operationalization and the relevance and quality of outputs. Based on the assessment, critical gaps and

additional requirements will be identified, prioritised and implemented.

- (2) UNDP will further support officials, DDMA staff and community members of 4 x selected districts in providing on-the-job mentoring to improve existing coordination mechanism and exchange of information mechanism. Information groups will be formed and trained at all levels in four districts and mechanism will be developed and linked with DEOC for exchanging information even during peace times on preparedness level. The information groups will perform the following core function:-
- (a) In-time Coordination and communications.
 - (b) Improve emergency response.
 - (c) Manage and mitigate disasters.
 - (d) Analyse, disseminate and manage all the information.
 - (e) Preparing operational updates, situation reports.
 - (f) Facilitating the higher authority in making better estimation for relief and rehabilitation.

12. Capacity Building

- a. Foreign Trainings / Workshops / Conferences. NDMA sends officers from PDMA's USAR Teams alongwith own officers to attend Foreign Trainings / Workshops / Conferences.
- b. NIDM Inland - Government Officials Capacity Building Training
 - (1) 6x Disaster Preparedness and Response Planning (DPRP) Trainings were conducted by NIDM as per following details: -

Sr	Training	Dates
(a)	DPRP Training for Sindh	14-16 March 2018
(b)	Policy Dialogue on DPRP	21 March 2018
(c)	DPRP ToT at Islamabad	8-10 May 2018
(d)	Policy Dialogue on DPRP at Lahore	20 June 2018
(e)	Policy Dialogue on DPRP at Quetta	25 June 2018
(f)	DPRP Training of Quetta Province	26 – 28 June 2018

- (2) Details of participants in above trainings is at **Annex E**.

13. Advocacy and Awareness

- a. Child-Inclusive Climate Change Adaptation (CCA) Tools. CCA tools are in phase of finalization for printing that were developed and designed

to strengthen capacity of children within the education sector by mainstreaming climate change adaptation and disaster risk reduction.

- b. [Media Toolkit](#). Media Toolkit developed and designed to sensitize media personnel with key disaster management principles and crisis management journalism, as well as on the role of media in disaster risk management. It was finalized and printed.
- c. [Consultative Media Dialogue](#). Consultancy Firm has been finalized for National Consultative Media Dialogue on Role of Media in Disaster Management.
- d. [Coffee Table Book](#). Consultant has been hired for documenting the case studies through print in the form of a Coffee Table Book to showcase women's leadership and contribution in humanitarian preparedness and response in DRR/M through personal stories of resilience. Moreover, inception report has also been submitted by Consultant.
- e. [Media Workshop – National Workshops on role of Media in Preparedness for Response and Climate Change Adaptation](#). Workshop on Reporting in Disasters, for awareness and advocacy of media personnel held on 27 June 2018 in collaboration with ADPC and NHN. Media Workshop was attended by more than 50 media persons. Chairman NDMA briefed about the role and responsibilities of NDMA during his address. He also emphasized the importance of leading role of media during disasters preparedness and response.
- f. [Meeting with Leading Anchors](#). Meetings was arranged with following leading anchors of different channels with Chairman NDMA as part of awareness & advocacy and to brief them on roles, responsibilities, priorities of NDMA and overall Disaster Management System in Pakistan:-
 - (1) Anwar Hassan, **PTV**.
 - (2) Adil Abbasi and Kashif Abbasi, **ARY News**.
 - (3) Moeed Pirzada, **Dunya TV**.
 - (4) Samar Abbas, **DAWN News**.
 - (5) Saleem Safi and Talat Hussain, **Geo News**.
 - (6) Dr. Shahid Masood and Rana Mubashir, **News 1**.
 - (7) Sadia Afzal, **Channel 92**.
 - (8) Asim Raza, **Such TV**.

- g. **Press Releases, Advertisements & Tickers**
- (1) Important events of NDMA were projected in print media through press release. **18x Press Releases** were prepared and issued while coverage appeared in **113 x newspaper** covering these press releases.
 - (2) NDMA issued **4x advertisements** during the period.
 - (3) **Over 100 x tickers** were aired of different NDMA events on electronic and social media as per requirement.

Conclusion

14. Pakistan is confronted with unprecedented challenges related to Natural and Human Induced Hazards. Communities and State Departments/ institutions remain pensive about responding to such hazards. A paradigm shift from “**reactive to proactive**” and “**readiness to being resilient**” approach despite resource constraints (capacity/ financial issues) has helped NDMA/ PDMA and Humanitarian Organisations to deal these hazards/ disasters to great extent. Continuity of focus on **Prevention, Mitigation, Preparedness and Capacity Building/ Enhancement** of relevant disaster management bodies is the enduring way to reduce these risks in a confident manner.

DAMAGES / LOSSES (EARTHQUAKE 31 JANUARY 2018)

Provinces	Deaths				Injured				Houses Damaged		
	M	F	C	T	M	F	C	T	P	F	T
Khyber Pakhtunkhwa	1	-	-	1	2	-	4	6	-	-	-
Balochistan	-	-	1	1	2	2	7	11	-	2	2
FATA	-	-	-	-	-	2	-	2	1	-	1
TOTAL	1	-	1	2	4	4	11	19	1	2	3

Source. Provincial Disaster Management Authorities

M, F, C, T denotes Male, Female, Child and Total while P & F denote Partially & Fully

PRELIMINARY DAMAGES / LOSSES – MONSOON 2018

(FROM 20 JUNE TO 30 June 2018)

Provinces	Deaths				Injured				Houses Damaged		
	M	F	C	T	M	F	C	T	P	F	T
Khyber Pakhtunkhwa	-	-	1	1	-	-	1	1	1	-	1
TOTAL	-	-	1	1	-	-	1	1	1	-	1

Source. Provincial Disaster Management Authorities

M, F, C, T denotes Male, Female, Child and Total while P & F denote Partially & Fully.

PROGRESS ON AGENDA POINTS PRESENTED IN 5th MEETING OF NDMC

Serial	Agenda Point	Decision	Action Taken
1.	Presence of different Acts on Disaster Management at National Level	<ul style="list-style-type: none"> • A committee under Chairman NDMA be formed to make comprehensive disaster management legislation at national level. 	<ul style="list-style-type: none"> • A wholesome/ comprehensive legislative document is being prepared
2.	Capacity Enhancement of NDMA	<ul style="list-style-type: none"> • NDMA to make Organogram in consultation with Establishment & Finance Division and place before the Commission for approval. • Committee under Chairman NDMA to finalize modalities of subsuming ERRA into NDMA and present report to PM. 	<ul style="list-style-type: none"> • Case has been forwarded to Establishment Division for creation of vacancies. • Modalities for subsuming ERRA into NDMA are under progress.
3.	Raising of NDRF	<ul style="list-style-type: none"> • Raising of a Smart Specialized Force (NDRF) at Federal Level as Pilot Project. • Committee under Chairman NDMA comprising reps from Finance Division, CAAD, MoI and Pakistan Army to finalize Concept Paper and modalities for raising the NDRF. 	<ul style="list-style-type: none"> • Concept Paper incorporating input from all stakeholders has been prepared. • Summary for approval of the Prime Minister has been forwarded.
4.	Dedicated Aviation Assets for NDMA	<ul style="list-style-type: none"> • NDMA's proposal for purchase of 2x MI-17 helicopters in the first phase was approved. 	<ul style="list-style-type: none"> • Summary for approval of the Prime Minister has been forwarded.
5.	Construction of NDM Complex	<ul style="list-style-type: none"> • NDMA to explore all possible options for funding the construction of NDMA Complex. • Ministry of Planning, Development & Reforms, EAD was advised to pursue the case and accord priority to NDMA needs. 	<ul style="list-style-type: none"> • Action from Ministry of Planning, Development & Reforms and EAD is awaited.

CONCEPT PAPER
INTERNATIONAL CONFERENCE ON CAPITALIZING ON PAKISTAN'S VAST
EXPERIENCE IN HANDLING DISASTERS, CREATING SYNERGIES AMONG GLOBAL
FRAMEWORKS FOR RESILIENCE-LESSONS LEARNT AND THE WAY FORWARD
FOR THE REGION

1. Pakistan has been beset with multitudes of both natural and manmade disasters that has resulted in significant human, economic and environmental losses. Pakistan's vulnerability to all kinds of disasters including hydro metrological, Geological and manmade disasters have not only led to loss of precious human lives but also caused billions of dollars of financial losses to Pakistan's developing economy.
2. The 2005 earthquake exposed the weaknesses of the government and civil society to cope with the natural disasters. The damages and losses could have been significantly lowered, if we had adopted systematic and scientific approaches at all stages of development. Losses from this earthquake were considerably high and can be attributed to the non-observance of building Codes/by laws or poor building practices. The earthquake of 2005 demonstrated that physical infrastructure both in public and private sector is not resilient to disasters. In the last three major events of floods (2010, 2011 & 2012) alone, economic losses of more than US\$ 16 billion were reported based on DNA reports carried out through the World Bank & Asian Development Bank. It driven a shift from the erstwhile response-focused to a more proactive approach in Disaster Risk Management.
3. The absence of a holistic National Disaster Risk Management System with a national level organization dedicated for disaster risk management was desperately felt. Pakistan adopted international approach of disaster management and raised a new disaster management system in the country through promulgation of the National Disaster Management Ordinance 2006(now NDM Act, 2010) , and established National Disaster Management Authority as lead agency at Federal level, dealing with the whole spectrum of disaster management is reflective of the proactive approach towards disaster management.
4. Over the years, significant progress has also been made towards a disaster resilient Pakistan with main focus on reducing Disaster Risk, rather than only emergency response. Despite capacity, financial and other resources constraints, there is focus on prevention, mitigation and preparedness of disasters. Pakistan has no doubt strengthened its disaster management system under the spirit of HFA from 2005 – 2015 and a number of steps and interventions are being taken to further consolidate disaster management system to meet

the desired end. A National Disaster Management Plan has been approved by the NDMC which is well in alignment with SFDRR 2015 -2030. The year 2015 was a landmark for international cooperation for disaster management and development. The adoption of SFDRR, the Paris Agreement on Climate Change and 2030 Agenda for Sustainable development was an indication of the political will at global level to end poverty and human suffering, whilst protecting the environment upon which present and future generations depend for their existence and survival. These agendas and frameworks are particularly complementary and will require coordinated actions at local, national and global level to achieve goals and objectives. In order to implement these agendas, Pakistan Disaster Management System needs to bring desired changes in its action plans for making resilient communities and transform the humanitarian system to be more inclusive and self-sufficient. Engagement of all stakeholders, key policy makers and regional partners to explore the best policies and strategies can yield deeper understanding of Climate Change impacts and successful implementation of SDGs, SFDRR and Paris Agreement on Climate Change.

5. The countries of Asia and the Pacific agreed on a regional road map for implementing the 2030 Agenda for Sustainable Development at the 4th Asia-Pacific Forum on Sustainable Development in 2017. The road map identifies priority areas of regional cooperation for the means of implementation and partnerships on disaster risk reduction and resilience that correspond to major challenges still faced by countries in South Asia.

6. Pakistan would like to capitalize on its experience of disaster response to different disasters particularly handled Since 2005 Kashmir Earthquake. Most prominent being the 2005 Earthquake, Pakistan Super Floods 2010 and the humanitarian impact of law enforcement agencies action against miscreants in FATA and Khyber Pakhtunkhwa Province. Pakistan would also like to learn from handling of such disasters in other contexts, particularly in the region and from the expert opinion of disaster managers, development and disaster risk management experts in how to translate these international frameworks to practical actions in Pakistan. Pakistan would be looking forward to create an actionable road map in terms of short, medium and long term priority actions. It would ideally like to have a national action plan and a regional plan that are complementary to each other in realizing disaster resilience by unfolding the regional and global frameworks.

7. In this regard, National Disaster Management Authority (NDMA) Pakistan is organizing an International Conference with expert group discussions addressing Disaster Risks Specific to Pakistan in June, 2018 in Islamabad, to share disaster response experience of the country in dealing mega disasters including discussion related to

challenges and opportunities in Pakistan, in line with Global Frameworks. This forum will provide a great opportunity for NDMA to understand the challenges and emerging requirements for effective implementation of risk-sensitive sustainable development strategies that are needed to be contextualized to the specific disaster risks facing Pakistan.

8. The central theme for the conference was **“Capitalizing on Pakistan’s Vast Experience in Handling Disasters, Creating Synergies among Global Frameworks for Resilience-Lessons learnt and the Way Forward for the Region”** The conference will be split into following two sub themes,

- a. *Pakistan’s Experience in Managing Mega Disasters-lessons learnt*
- b. *Analyzing related Global Frameworks for resilience (SFDRR, SDGs, and Paris Agreement on Climate Change) with the aim to create synergies and strengthen risk governance*

CONCEPT PAPER6TH REGIONAL TECHNICAL GROUP MEETING OF DM-CBM (HoA)ISTANBUL PROCESS

1. **Background.** The Istanbul Conference for Afghanistan: Security and Cooperation in the Heart of Asia, held on 2nd November, 2011 adopted a Declaration (also called the Istanbul Process Document) and enlisted 43 Confidence Building Measures (CBMs) for implementation by Heart of Asia Countries. Subsequently, the Heart of Asia Ministerial Conference at Kabul on 14th June 2012 decided to short list seven (7) CBMs for implementation in the first phase including Disaster Management. Pakistan and Kazakhstan are Co-lead for Disaster Management Confidence Building Measures (DM-CBM). The lead countries are expected to steer the process of implementation of the initiatives under their respective CBMs by convening meetings of the Technical Group involving the technical focal points of all the participating countries and organizations to work on developing the relevant CBM implementation plans. So far 5 RTG meetings have been held. Pakistan hosted first, third and fourth meeting in Islamabad. 2nd and 5th RTG meeting were hosted by Kazakhstan side. 5th RTG meeting was held on 09th December, 2016 in Almaty.
2. **Proposed Agenda of the Meeting.** The Event is a run-up Meeting for SOM & Ministerial Conference. Main focus will thus be on the progress achieved so far under Disaster Management - CBMs, and future course for implementation of the approved activities deliberations on the future road map of DM-CBM.
3. **Attendance of the Meeting.** NDMA Pakistan, as a lead Organization from Pakistan hosted the 6th Regional Technical Group Meeting in Islamabad on **22 June 2018**. It is expected that a technical focal person each from the “Heart of Asia” participating states (Afghanistan, China, India, Iran, Kazakhstan, Kyrgyzstan, Pakistan and Turkey) and from supporting countries (the Kingdom of Sweden, Denmark, France, Japan, Norway, United Kingdom and the United States) and delegates from International and Regional organizations including United Nation, The World Bank and European Union etc. shall participate in the Meeting.
4. **Expected outcome.** The 6th RTG Meeting is expected to grant impetus to HoA process in the domain of Disaster Management CBMs with the desired end state of an actionable Road Map leading towards implementation phase of tangible activities.

NIDM INLAND - GOVERNMENT OFFICIALS CAPACITY BUILDING TRAINING

Serial	Training	Govt	INGO	NGO	Health	Forces	Academia	Total
1.	DPRP Training for Sindh Province	18	-	23	-	-	3	44
2.	Policy Dialogue on DPRP	10	-	4	-	-	2	16
3.	DPRP Training of Trainers at Islamabad	24	13	01	-	01	-	39
4.	Policy Dialogue on DPRP at Lahore	23	02	-	-	01	-	26
5.	Policy Dialogue on DPRP at Quetta	23	05	05	02	04	05	44
6.	DPRP Training of Quetta Province	21	05	08	02	05	13	54
Grand Total		119	25	41	04	11	23	223