



**MONSOON 2017 DAILY SITUATION REPORT NO – 013**

**(Period Covered: 1300 Hrs 13 July 2017 – 1300 Hrs 14 July 2017)**

1. **Rivers Flow Situation Reported by Flood Forecasting Division.** All rivers are flowing at Normal levels except River Indus at Tarbela, Kalabagh & Chashma, River Kabul at Nowshera, River Chenab at Marala, Khanki & Qadirabad and River Ravi at Jassar, Shahdara & Balloki which are to Low Level. Details at **Annex A**.

2. **Past Meteorological Situation and Future Forecast by PMD.** Significant rainfall reported in last 24 hours is; Palandri 53 mm, Parachinar 30 mm, Kallar 28 mm & Mithi 21 mm. Forecast for next 24 hours predicts widespread wind-thunderstorm / rain with heavy falls at isolated places over South & South-eastern Sindh. Scattered thunderstorm / rain with isolated moderate falls over Eastern Balochistan alongwith D.G.Khan Division. Isolated thunderstorm / rains over upper catchments of Rivers Jhelum, Chenab, Ravi and Sutlej alongwith Bahawalpur, Gujranwala, Lahore, Sahiwal and Rawalpindi Divisions. Details at **Annex B**.

3. **Dam Levels**

| Serial | Reservoirs | Max Conservation Level & Storage |        | Current Level & Storage |        | Remaining Level & Storage |              |
|--------|------------|----------------------------------|--------|-------------------------|--------|---------------------------|--------------|
|        |            | (Feet)                           | (MAF*) | (Feet)                  | (MAF*) | (Feet)                    | (MAF*)       |
| a.     | Tarbela    | 1,550.00                         | 6.174  | 1,496.80                | 3.393  | <b>53.2</b>               | <b>2.781</b> |
| b.     | Mangla     | 1,242.00                         | 7.406  | 1,212.25                | 5.191  | <b>29.75</b>              | <b>2.215</b> |

(\* MAF – Million Acre Feet)

4. **Significant Events Last 24 Hours**

- Heavy rains reported in Punjab from 12 – 13 July 2017.
- Flash flooding in Talli River District Sibbi, no damage to property but 1 x Death was reported on 13 July 2017.

5. **Road Situation (NHA and Respective Provinces)**

- Due to heavy rains in District Gujrat small portion of bridge on Gujrat to Kurrianwala road was damaged. A bailey bridge was installed and the road link was restored on 14 July 2017.
- Gigit – Skardu Road (S-1) was blocked at eleven locations due to landslides on 12 July 2017. 5 x Blocks have been cleared while work on remaining road block locations is underway.
- All other roads across the Country are clear for all types of traffic.

6. **Railway Situation.** All railway routes are clear.

7. **Preliminary Losses / Damages Reported.** Overall details of losses / damages during Monsoon Season 2017 are at **Annex C**.

8. **Relief Provided**

- a. 155 x Tents, 270 x Blankets, 150 x Plastic Mats, 300 x Quilts, 300 x Kitchen Sets, 150 x Gas Cylinders, 300 x Jerry Cans and 300 x Mosquito Nets have been provided by PDMA KP to District Shangla, Malakand and Dir Lower on 13 July 2017.
- b. 300 x Tents, 1,000 x Mosquito Nets, 1,000 x Jerry Cans, 200 x Sleeping Bags, 100 x Water Tanks, 50 x Life Saving Jackets, 100 x Kitchen Sets, 5 x Wheel Chairs and 120 Bags (25 KGs each) of Rice have been provided by PDMA Balochistan to District Zhob on 12 July 2017.
- c. Overall details of relief provided are at **Annex D**.

9. **Any Critical Activity to Report**. Nothing to Report.

10. **NDMA Recommendation**. Considering Weather Advisory No 2 issued by PMD on 13 July 2017, all concerned departments are advised to remain on **High Alert** during 15 – 19 July 2017 and ensure following necessary actions:-

- b. Clearance of sewerage / drainage system in all major cities especially Karachi, Hyderabad, Islamabad, Rawalpindi, Lahore, Multan, Quetta & Peshawar by relevant stakeholders. Critical monitoring of main sewerage channels of major cities like Lai Nullah be ensured by relevant stakeholders.
- b. Issue repeated alerts to people residing in / close to river plains / water courses.
- c. Raising awareness to public with regards to vacating dangerous buildings, remaining away from electric wires/ poles and avoid swimming during rain especially in underpasses.
- d. Advising vulnerable population not to venture into nullahs / flash flooding routes.
- e. NHA, FWO and C&W Depts of respective Provinces / Regions to remain vigilant in restoring road links. Opening of Gilgit – Skardu (S-1) Road be expedited and tourist be cautioned to avoid travelling to such areas by relevant stakeholders.
- f. NIH / NHEPRN to advise all provincial Health departments about pre-placement of necessary staff and medicines, where required.
- g. Vulnerable communities along reaches of Rivers Chenab, Jhelum, Ravi, Sutlej and their tributaries / Nullahs to be sensitized for requisite measures.
- h. Staff of emergency services be sensitized for availability on weekend.
- i. **PDMA Punjab Only**. Please share segregated data of losses & damages from start of Monsoon Season 2017 as reflected at Annex C.
- k. **Deputy Commissioner Islamabad**. Please share details of damages losses of Islamabad since start of Monsoon Season 2017.

**Annex A**To NDMA SITREP No-013  
dated 14 July 2017**RIVERS FLOW SITUATION REPORTED BY FLOOD FORECASTING DIVISION**

| <b>Rivers</b>              |                        |                             |                 |  |  |                                     |
|----------------------------|------------------------|-----------------------------|-----------------|--|--|-------------------------------------|
| <b>River / Structure</b>   | <b>Design Capacity</b> | <b>Actual Observed Flow</b> |                 | <b>Forecast for Next 24 hrs (Inflow)</b> | <b>Forecasted Flood Level (Inflow)</b> | <b>Danger Level (V. High Flood)</b> |
|                            |                        | <b>In Flow</b>              | <b>Out Flow</b> |  |  |                                     |
| <b><u>River Indus</u></b>  |                        |                             |                 |  |  |                                     |
| Tarbela                    | 1,500                  | 289.0                       | 116.1           | 270 – 300                                | Low                                    | 650                                 |
| Kalabagh                   | 950                    | 268.6                       | 261.1           | 260 – 300                                | -do-                                   | 650                                 |
| Chashma                    | 950                    | 252.7                       | 244.9           | 250 – 290                                | -do-                                   | 650                                 |
| Taunsa                     | 1,100                  | 224.4                       | 197.4           | No Significant Change                    | Below Low                              | 650                                 |
| Guddu                      | 1,200                  | 186.2                       | 151.4           | -do-                                     | -do-                                   | 700                                 |
| Sukkur                     | 1,500                  | 134.2                       | 79.5            | -do-                                     | -do-                                   | 700                                 |
| Kotri                      | 875                    | 43.9                        | 3.2             | -do-                                     | -do-                                   | 650                                 |
| <b><u>River Kabul</u></b>  |                        |                             |                 |  |  |                                     |
| Nowshera                   | 540                    | 68.2                        | 68.2            | 50 – 70                                  | Low                                    | 200                                 |
| <b><u>River Jhelum</u></b> |                        |                             |                 |  |  |                                     |
| Mangla                     | 1,060                  | 52.0                        | 10.0            | 80 – 110                                 | Below Low                              | 225                                 |
| Rasul                      | 850                    | 8.3                         | 5.3             | No Significant Change                    | -do-                                   | 225                                 |
| <b><u>River Chenab</u></b> |                        |                             |                 |  |  |                                     |
| Marala                     | 1,100                  | 116.7                       | 83.6            | 80 – 115                                 | Low                                    | 400                                 |
| Khanki                     | 800                    | 131.3                       | 123.1           | 80 – 115                                 | Low                                    | 400                                 |
| Qadirabad                  | 807                    | 117.2                       | 95.2            | 80 – 115                                 | Low                                    | 400                                 |
| Trimmu                     | 645                    | 14.4                        | 0.0             | No Significant Change                    | Below Low                              | 450                                 |
| Panjnad                    | 700                    | 17.5                        | 2.1             | -do-                                     | -do-                                   | 450                                 |
| <b><u>River Ravi</u></b>   |                        |                             |                 |  |  |                                     |
| Jassar                     | 275                    | 23.0                        | 23.0            | 25 – 45                                  | Low                                    | 150                                 |
| Shahdara                   | 250                    | 27.4                        | 27.4            | 25 – 45                                  | -do-                                   | 135                                 |
| Balloki                    | 225                    | 42.4                        | 10.4            | 40 – 50                                  | -do-                                   | 135                                 |
| Sidhnai                    | 150                    | 16.8                        | 2.6             | No Significant Change                    | Below Low                              | 90                                  |
| <b><u>River Sutlej</u></b> |                        |                             |                 |  |  |                                     |
| G.S.Wala                   | --                     | 6.0 (Gauge in Feet)         |                 | No Significant Change                    | Below Low                              | 25.3 Feet                           |
| Sulemanki                  | 325                    | 16.6                        | 3.7             | -do-                                     | -do-                                   | 175                                 |
| Islam                      | 300                    | 1.4                         | 0.0             | -do-                                     | -do-                                   | 175                                 |

**Note.** All data in Thousands of Cusecs.

**PAST METEOROLOGICAL SITUATION AND FUTURE FORECAST BY PMD**

1. **Significant Rainfall Reported Last 24 Hours**

- a. **Islamabad.** Nil.
- b. **Balochistan.** Ormara – 2 mm.
- c. **Khyber Pakhtunkhwa.** Sehrkakota – 1 mm.
- d. **Punjab.** Lahore – 9 mm, Murree – 5 mm, Mangla – 3 mm, Okara – 3 mm and Jhelum – 2 mm.
- e. **Sindh.** Mithi – 21 mm, Chhor – 16 mm and Karachi – 1 mm.
- f. **AJ&K.** Palandri – 53 mm, Kallar – 28 mm, Rawalakot – 10 mm, Muzaffarabad – 5 mm, Garhi Dupatta – 4 mm, Kotli – 3 mm, Hattian Bala – 2 mm and Chattarkallas – 1 mm.
- g. **Gilgit Baltistan.** Gilgit – 2 mm, Bunji – 1 mm and Bagrote – 1 mm.
- h. **FATA.** Parachinar – 30 mm.

2. **Weather Forecast Next 24 Hours.** Widespread wind-thunderstorm/rain with heavy falls at isolated places is expected over South & South-eastern Sindh. Scattered thunderstorm/rain with isolated moderate falls is expected over Eastern Balochistan along with D.G. Khan Division. Isolated thunderstorm / rains is expected over upper catchments of Rivers Jhelum, Chenab, Ravi and Sutlej along with Bahawalpur, Gujranwala, Lahore, Sahiwal and Rawalpindi Divisions.

3. **Weather Outlook from 15<sup>th</sup> to 17<sup>th</sup> July 2017.** Widespread thunderstorm / rain with scattered heavy falls and one or two heavy falls is expected over Southern and South-eastern Sindh along with Eastern Balochistan. Scattered thunderstorm / rain with isolated moderate to heavy falls is expected over the upper catchments of Rivers Jhelum, Chenab, Ravi and Sutlej along with Rawalpindi, Gujranwala, Lahore, Sargodha & Faisalabad Divisions and Khyber Pakhtunkhwa from 16<sup>th</sup> July 2017.

4. **Weather Last 24 Hours.** Rain-thunderstorm occurred at a number of places in MirpurKhas Divisions and Kashmir, while at isolated places in Rawalpindi, Sahiwal, Karachi, Makran Divisions & Gilgit-Baltistan.

**Annex C**

To NDMA SITREP No-013  
dated 14 July 2017

**PRELIMINARY CONSOLIDATED DAMAGES / LOSSES MONSOON – 2017****FROM 26 JUNE 2017 TO 13 JULY 2017**

| Provinces          | Deaths   |          |          |           | Injured  |          |          |            | Houses Damaged |          |           |
|--------------------|----------|----------|----------|-----------|----------|----------|----------|------------|----------------|----------|-----------|
|                    | M        | F        | C        | T         | M        | F        | C        | T          | P              | F        | T         |
| Punjab             | -        | -        | -        | 30        | -        | -        | -        | 77         | -              | -        | 12        |
| Khyber Pakhtunkhwa | 4        | 1        | 6        | 11        | 2        | 3        | 5        | 10         | 13             | 12       | 25        |
| Sindh              | 3        | -        | 3        | 6         | 4        | 6        | 7        | 17         | 5              | -        | 5         |
| Balochistan        | 11       | 4        | 3        | 18        | -        | -        | -        | -          | 20             | -        | 20        |
| AJ&K               | 1        | -        | -        | 1         | -        | 1        | -        | 1          | 17             | 12       | 29        |
| FATA               | -        | -        | 4        | 4         | -        | -        | 5        | 5          | -              | 1        | 1         |
| <b>TOTAL</b>       | <b>-</b> | <b>-</b> | <b>-</b> | <b>70</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>110</b> | <b>-</b>       | <b>-</b> | <b>92</b> |

**Source.** PDMA's

M,F,C denotes Male, Female &amp; Children while P &amp; F denote Partially &amp; Fully

**Annex D**

To NDMA SITREP No-013  
dated 14 July 2017

**RELIEF PROVIDED MONSOON – 2017**

| Items                      | Khyber Pakhtunkhwa | Balochistan   | TOTAL |
|----------------------------|--------------------|---------------|-------|
|                            | PDMA / DDMA's      | PDMA / DDMA's |       |
| Tents                      | 155                | 400           | 555   |
| Food Items (Bags)          | -                  | 100           | 100   |
| Wheat (Bags)               | 600                | -             | 600   |
| Rice (Bags of 25 Kgs each) | -                  | 220           | 220   |
| Blankets / Quilts          | 570                | -             | 570   |
| Plastic Mats               | 150                | 100           | 250   |
| Kitchen Sets               | 300                | 150           | 450   |
| Mosquito Nets              | 300                | 1,100         | 1,400 |
| Sleeping Bags              | -                  | 250           | 250   |
| Water Tanks                | -                  | 150           | 150   |
| Jerry Cans                 | 300                | 1,000         | 1,300 |
| Life Saving Jackets        | -                  | 50            | 50    |
| Gas Cylinders              | 150                | -             | 150   |