

**GOVERNMENT OF PAKISTAN**  
**PAKISTAN METEOROLOGICAL DEPARTMENT**  
**FLOOD FORECASTING DIVISION**  
**46-JAIL ROAD LAHORE-54000**

**BULLETIN No. B-101/19**

**I: WEATHER/RAINFALL FORECAST FOR NEXT 24-HRS:**

**Dated: - 23<sup>rd</sup> Sep, 2019**

**Time: - 10:40 hours (PST)**

| RIVERS | Upper Catchments<br>(Above Rim Stations) | Lower Catchments<br>(Below Rim Stations)            | <u>DAMS LEVEL (FEET) at (0600 PST)</u> |                |
|--------|--|---|--|----------------|
| INDUS  | Mainly Dry weather                       | Isolated thunderstorm/rain<br>(Rawalpindi Division) | <b>TARBELA</b>                         |                |
| JHELUM | Isolated thunderstorm/rain               | -do-<br>(Sargodha Division)                         | Current:                               | <b>1536.48</b> |
| CHENAB | -do-                                     | -do-<br>(Gujranwala Division)                       | Max. Conservation:                     | <b>1550.00</b> |
| RAVI   | -do-                                     | -do-<br>(Lahore Division)                           | <b>MANGLA</b>                          |                |
| SUTLEJ | -do-                                     | Mainly Dry weather<br>(Bahawalpur Division)         | Current:                               | <b>1217.00</b> |
|        |  |   | Max Conservation:                      | <b>1242.00</b> |

**II: QUANTITATIVE FLOOD FORECAST OF GAUGING STATIONS (IN THOUSANDS OF CUSECS)**

| RIVERS | Stations  | Design Capacity | Actual Observations at 0600 PST |         | Quantitative<br>Forecast for Next 24-<br>hrs. ( Inflow ) | Qualitative<br>Forecasted Flood<br>Level ( Inflow ) | Danger Limit |
|--------|-----------|-----------------|---------------------------------|---------|--|---|--------------|
|        |           |                 | Inflow                          | Outflow |  |   |              |
| INDUS  | Tarbela   | 1500            | 85.0                            | 106.5   | 82-87  | Below Low   | 650          |
|        | Kalabagh  | 950             | 159.7                           | 151.3   | No significant change                                    | -do-  | 650          |
|        | Chashma   | 950             | 161.2                           | 155.1   | -do-   | -do-  | 650          |
|        | Taunsa    | 1100            | 142.1                           | 114.9   | -do-   | -do-  | 650          |
|        | Guddu     | 1200            | 128.8                           | 102.5   | -do-   | -do-  | 700          |
|        | Sukkur    | 900             | 89.1                            | 36.1    | -do-   | -do-  | 700          |
|        | Kotri     | 875             | 43.5                            | 7.1     | -do-   | -do-  | 650          |
| KABUL  | Nowshera  | -               | 15.2                            | 15.2    | -do-   | -do-  | 200          |
| JHELUM | Mangla    | 1060            | 12.0                            | 37.8    | 10-15  | -do-  | 225          |
|        | Rasul     | 850             | 24.7                            | 11.9    | No significant change                                    | -do-  | 225          |
| CHENAB | Marala    | 1100            | 29.6                            | 7.7     | 28-30  | -do-  | 400          |
|        | Khanki    | 800             | 9.6                             | 1.9     | No significant change                                    | -do-  | 400          |
|        | Qadirabad | 900             | 12.0                            | 0.0     | -do-   | -do-  | 400          |
|        | Trimmu    | 645             | 18.2                            | 2.1     | -do-   | -do-  | 450          |
|        | Punjnad   | 700             | 15.0                            | 0.0     | -do-   | -do-  | 450          |
| RAVI   | Jassar    | 275             | 4.4                             | 4.4     | -do-   | -do-  | 150          |
|        | Shahdara  | 250             | 12.1                            | 12.1    | -do-   | -do-  | 135          |
|        | Balloki   | 225             | 28.9                            | 4.5     | -do-   | -do-  | 135          |
|        | Sidhnai   | 150             | 16.5                            | 2.0     | -do-   | -do-  | 90           |
| SUTLEJ | G.S.Wala  | --              | 0.5                             | 0.5     | -do-   | -do-  | 50           |
|        | Sulemanki | 325             | 15.3                            | 2.0     | -do-   | -do-  | 80           |
|        | Islam     | 300             | 2.8                             | 0.0     | -do-   | -do-  | 80           |

One or two places < 10% of Area, Isolated= 10 to 30% of Area Scattered= 30 to 50% of Area

Widespread= 50 to 75% of Area, Fairly Widespread > 75% of Area R= Rising & F= Falling

\* \*-indicate data not received

**(SAHIBZAD KHAN)**  
**Chief Meteorologist**  
**Flood Forecasting Division**  
**Lahore**