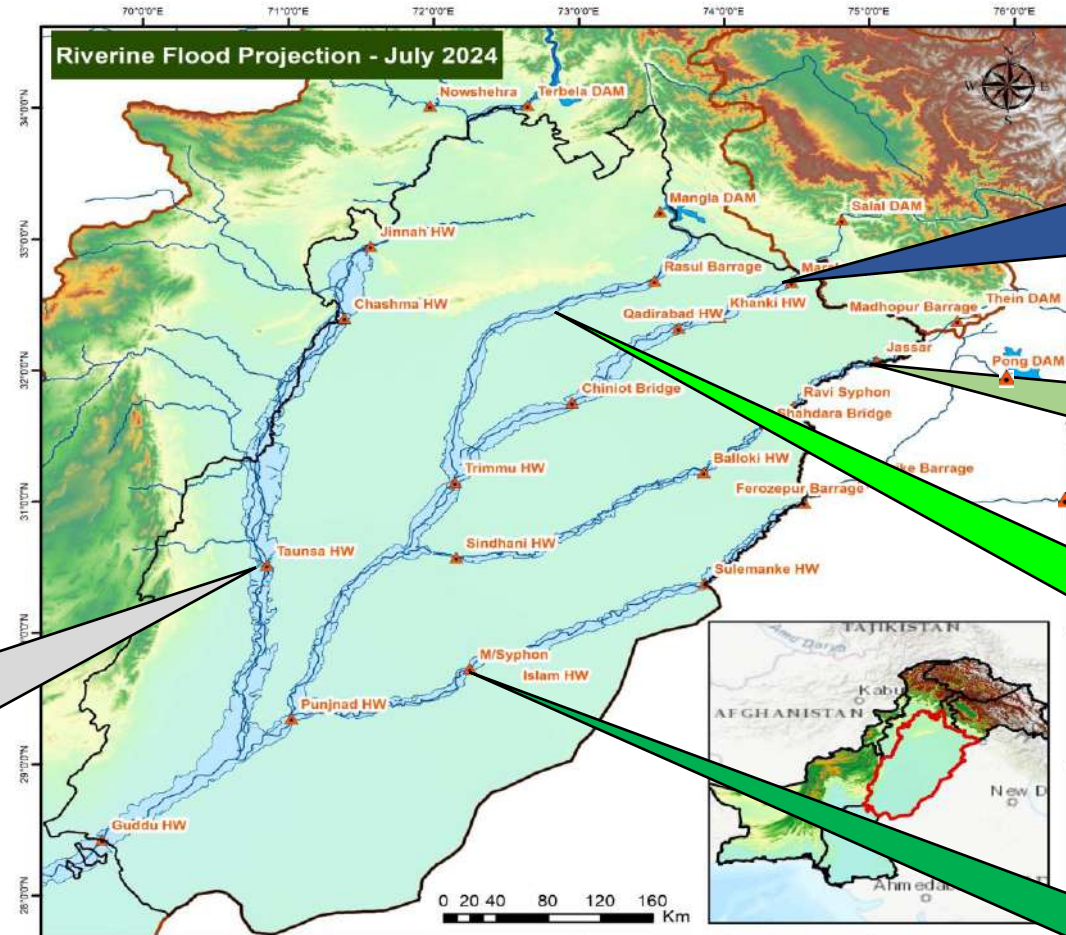


Contributing Factors (Riverine Flooding)

- Snowmelt in Himalayas
- Indian Dam capacities
- Monson Rainfalls
- Soil Moisture Conditions



Indus

- Snowmelt in Himalayas
- High to V. High Flood Level are expected.
(5.0 – 6.5 Lac Cusec)

Chenab

- Snowmelt in Himalayas
- High to V. High Flood Level are expected.
(2.0 – 4.25 Lac Cusec)

Ravi


- Thein dam (Indian) upstream
- Medium to High Flood is expected.
(0.8 lac to 1.3 lac)

Jhelum

- Snowmelt in Himalayas
- High to V. High Flood Level are expected.
(1.5 – 2.25 Lac Cusec)

Sutlej

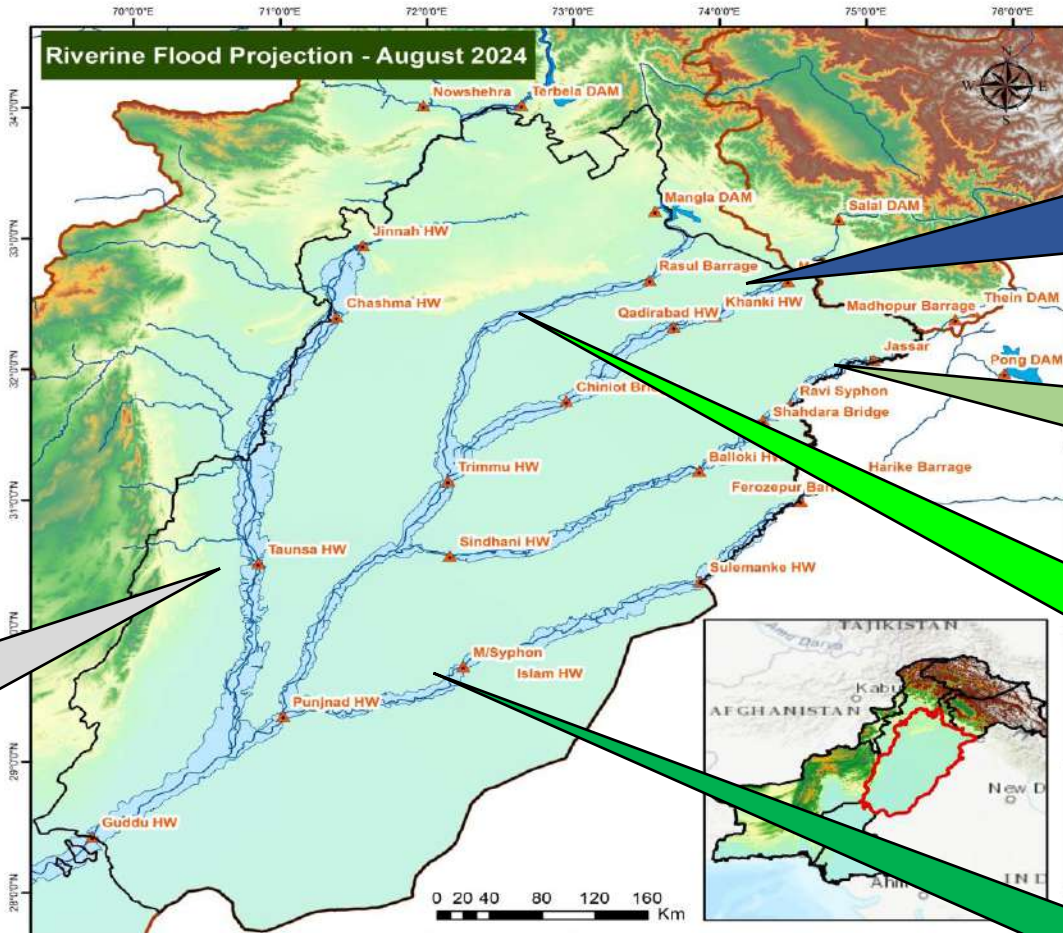
- Snowmelt in Himalayas
- Dependent on Indian dams
- High Flood Level is expected.
(1.2 to 1.75 lac Cusecs)

<p>Legend</p> <ul style="list-style-type: none"> ▲ Barrages and Dams — Pakistan Rivers □ Punjab Boundary ▭ National_Boundary ■ Flood Projection 2024 	<p>PUNJAB FLOOD PROJECTION - JUL 2024</p>	 <p>National Emergencies Operation Center NDMA</p> <p>Map Information Data Source : NEOC, NDMA Datum: WGS 1984 Units: Degree</p> <p>Prepared By: Punjab Syndicate Approved By: Zahra Hassan Designation: Lead GIS</p>
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* Flood limits are provided with 70 % accuracy. 30 % +/- variation are expected.

Contributing Factors (Riverine Flooding)

- Snowmelt in Himalayas
- Indian Dam capacities
- Monson Rainfalls
- Soil Moisture Conditions



Indus

- Snowmelt in Himalayas
- High to V. High Flood Level are expected. (7 – 8.5 Lac Cusec)

Chenab

- Snowmelt in Himalayas
- High to V. High Flood Level are expected. (4.0 – 6.0 Lac Cusec)

Ravi


- Thein dam (Indian) upstream
- Medium to High Flood is expected. (1.0 - 1.8 Lac Cusec)

Jhelum

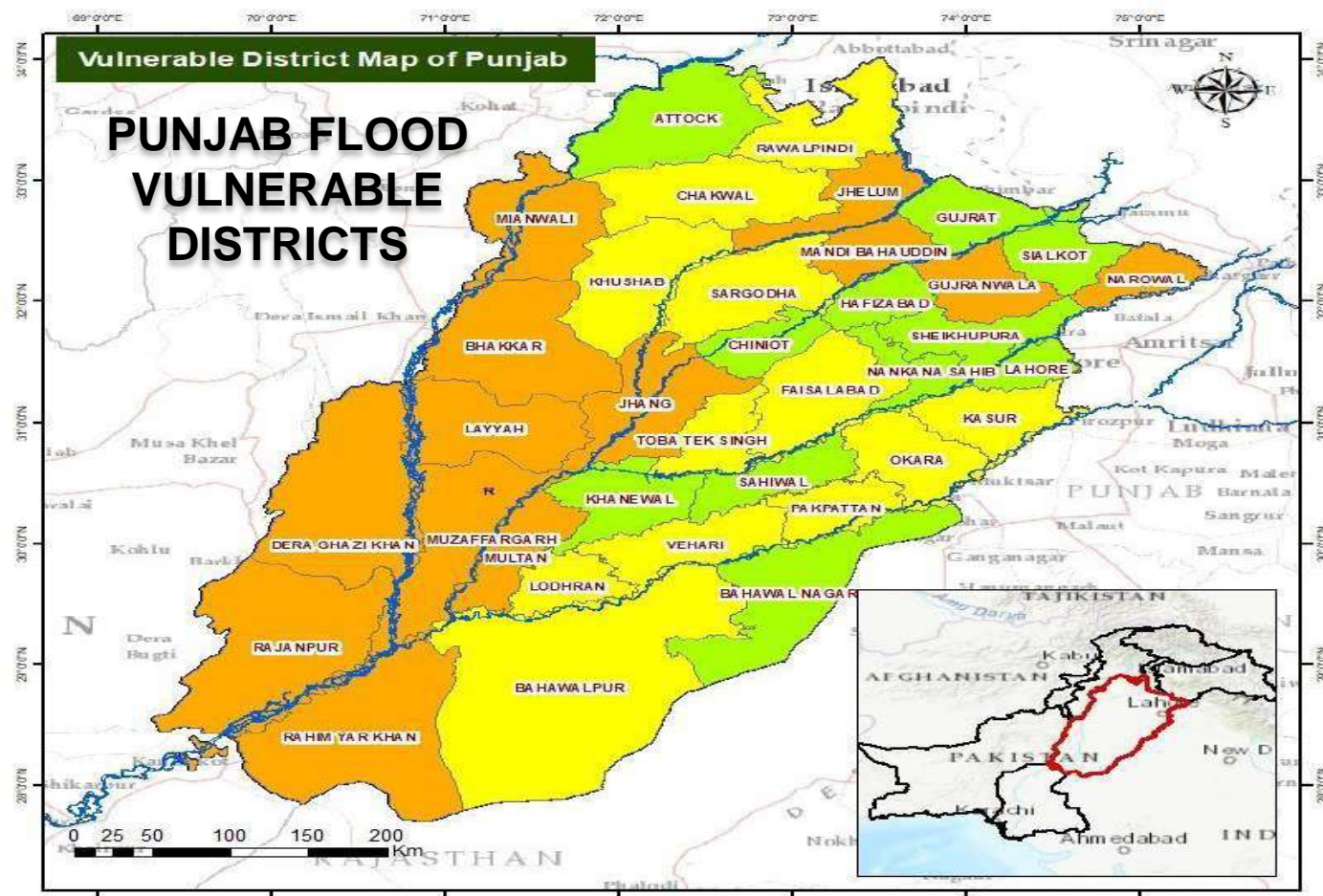
- Snowmelt in Himalayas
- High to V. High Flood Level are expected. (2.5 – 3.5 Lac Cusec)

Sutlej

- Snowmelt in Himalayas
- Dependent on Indian dams
- High Flood Level is expected. (1.2 - 2.0 Lac Cusecs)

<p>Legend</p> <ul style="list-style-type: none"> — Pakistan Rivers ▲ Barrages and Dams □ Punjab Boundary ▭ National_Boundary ■ Flood Projection 2024 	<p>PUNJAB FLOOD PROJECTION - AUG 2024</p>	 <p>National Emergencies Operation Center NDMA</p> <p>Map Information Data Source : NEOC, NDMA Datum: WGS 1984 Units: Degree</p> <p>Prepared By: Punjab Syndicate Approved By: Zahra Hassan Designation: Lead GIS</p>
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* Flood limits are provided with 70 % accuracy. 30 % +/- variation are expected.



Legend

- Rivers
- Provincial Boundary
- District Boundary**
- High Risk
- Medium Risk
- Low Risk

PUNJAB FLOOD VULNERABLE DISTRICTS



**National Emergencies Operation Center
NDMA**

Map Information
 Data Source :
 NEOC, NDMA
 Datum : WGS 1984
 Units : Degree
 Map No : 2

Prepared By :
 Punjab Syndicate
Approved By :
 Zahra Hassan
Designation :
 Lead GIS