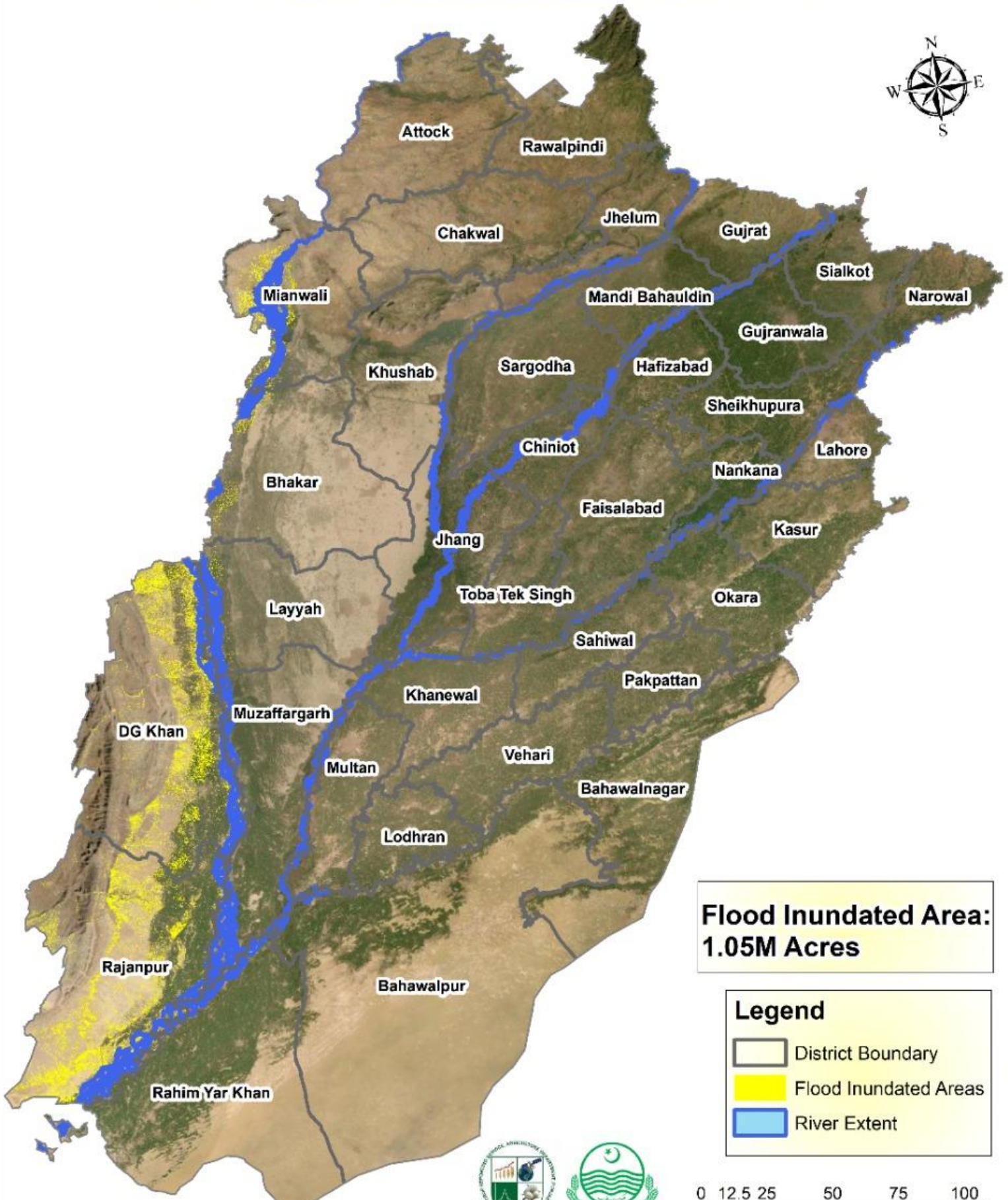


Flood Inundation Mapping in Punjab

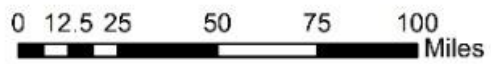
Crop Reporting Services, Agri Deptt. Punjab (GIS/RS Section)



**Flood Inundated Area:
1.05M Acres**

Legend

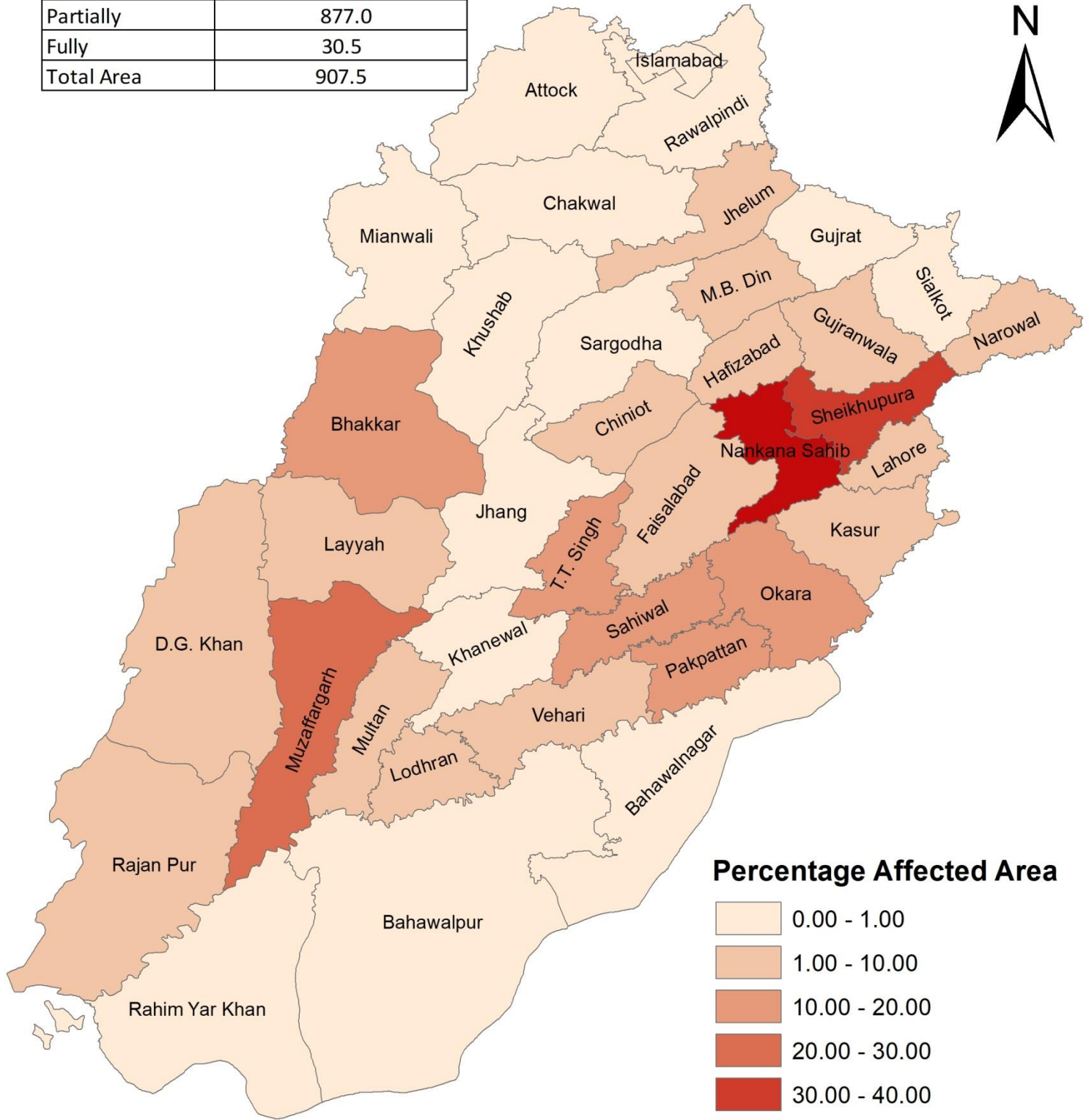
- District Boundary
- Flood Inundated Areas
- River Extent



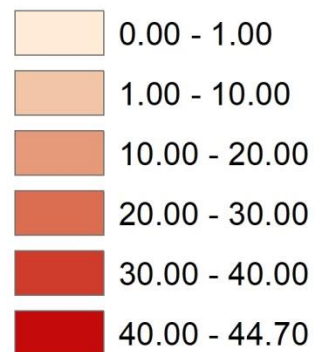
AFFECTED WHEAT CROP AREA (2022-23) DUE TO RAINS/HAIL STORMS IN THE PUNJAB

Rainfalls Affected Wheat Area (000 Acres)

Partially	877.0
Fully	30.5
Total Area	907.5



Percentage Affected Area



Wheat Production Loss Assesment

Expected Average Yield in normal conditions	31.00 (m/arce)
Expected Average Yield due to partial loss (lodging) low @20%	24.80 (m/acre)
Total Production Loss	255 ('000 tons)
Value of Production Loss (@ Rs. 3900/40 kg)	24.89 (RS.Billion)



RS-GIS Section CRS Punjab

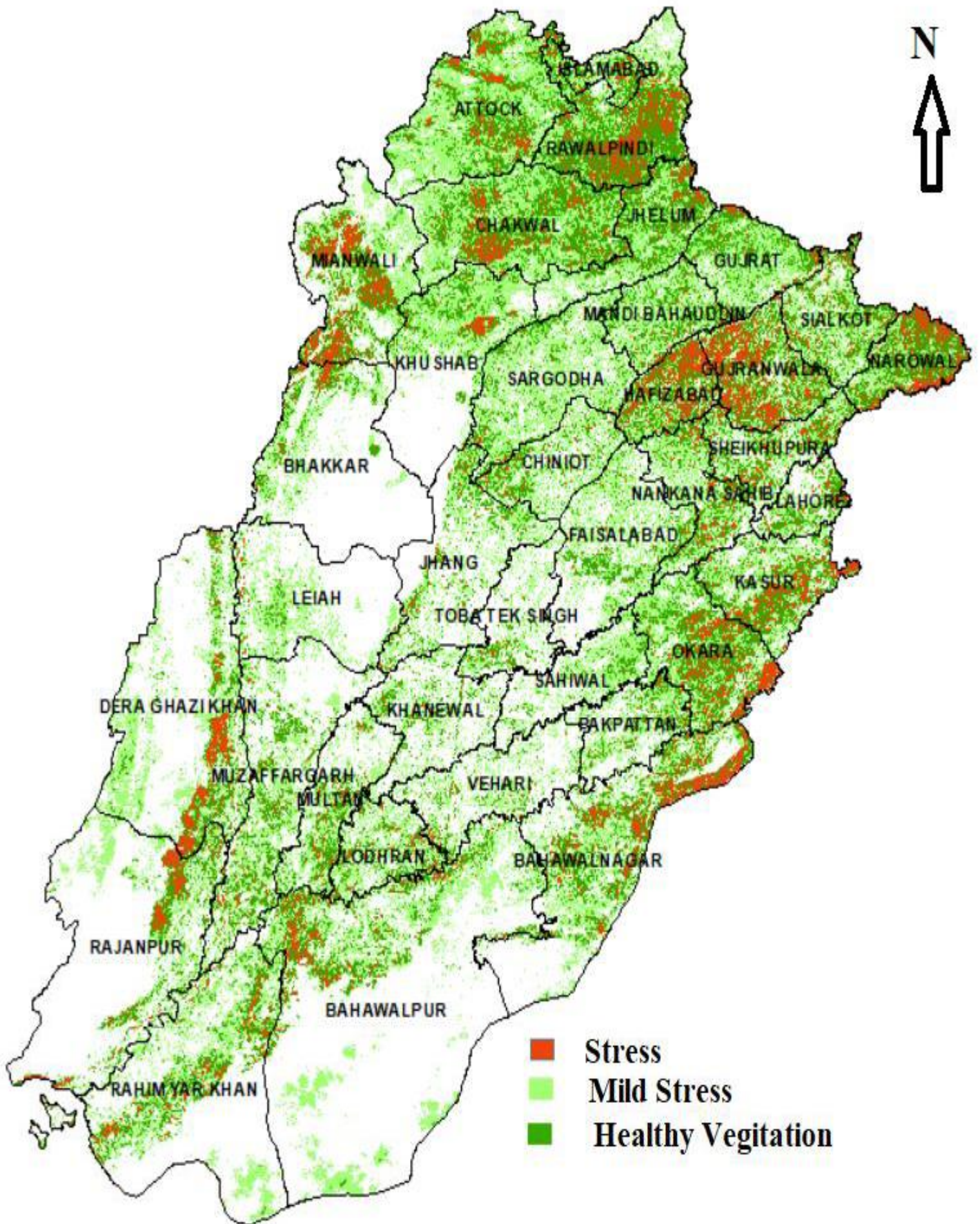
70°0'0"E 71°0'0"E 72°0'0"E 73°0'0"E 74°0'0"E 75°0'0"E

34°0'0"N
33°0'0"N
32°0'0"N
31°0'0"N
30°0'0"N
29°0'0"N
28°0'0"N
27°0'0"N

34°0'0"N
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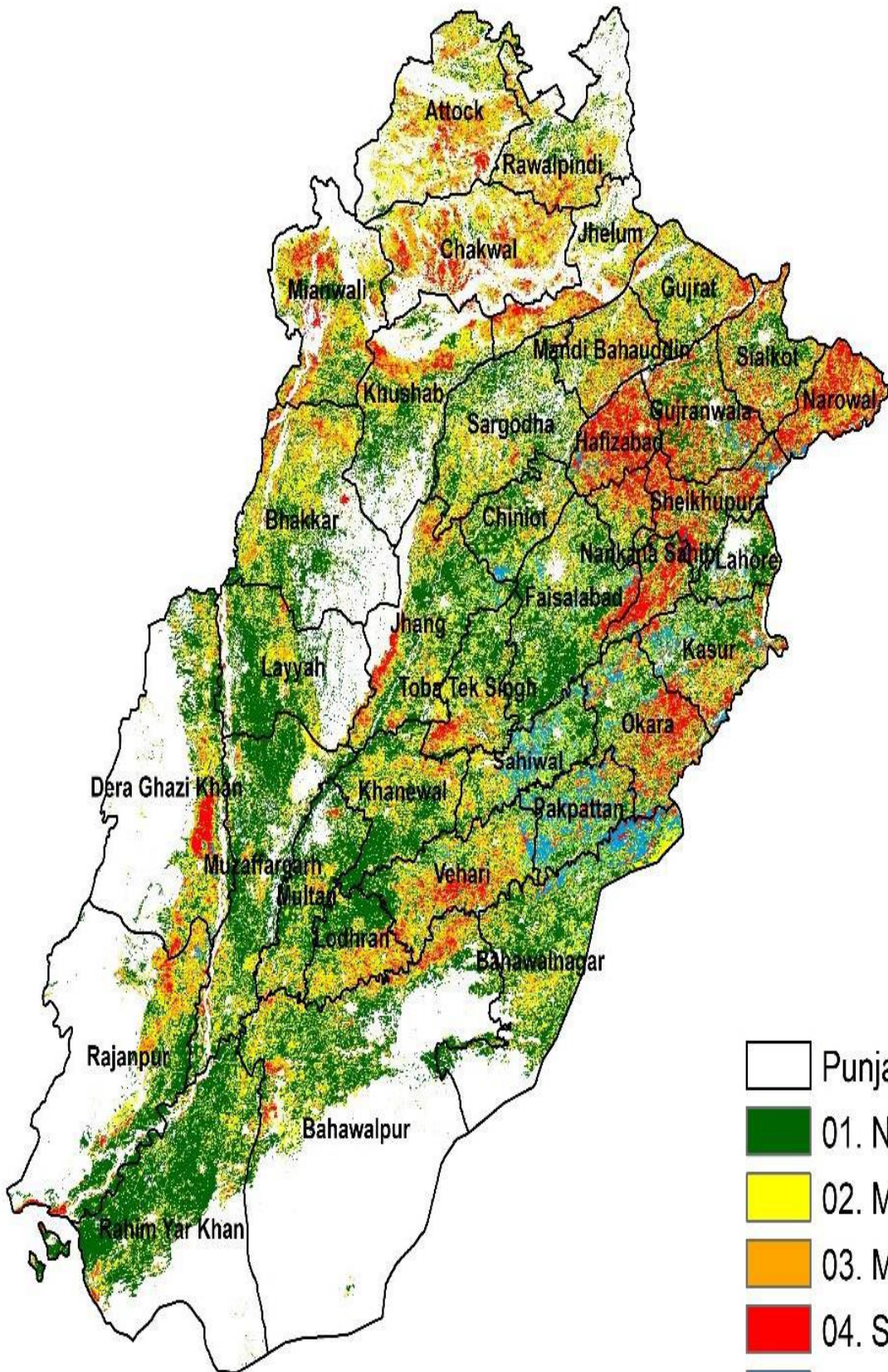
Crop Stress Map of Punjab






Kharif Season (From Jun-July, 2022)

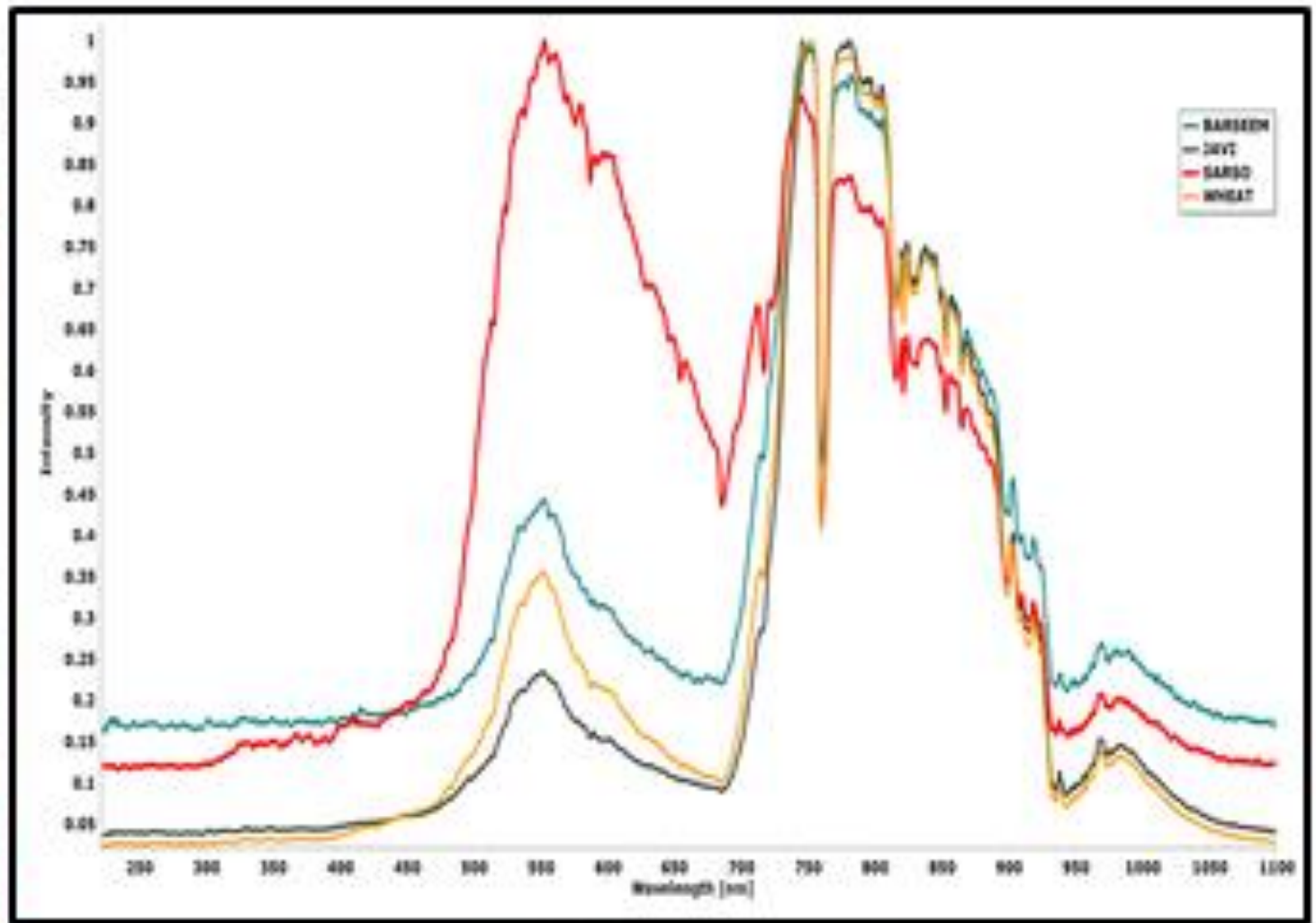


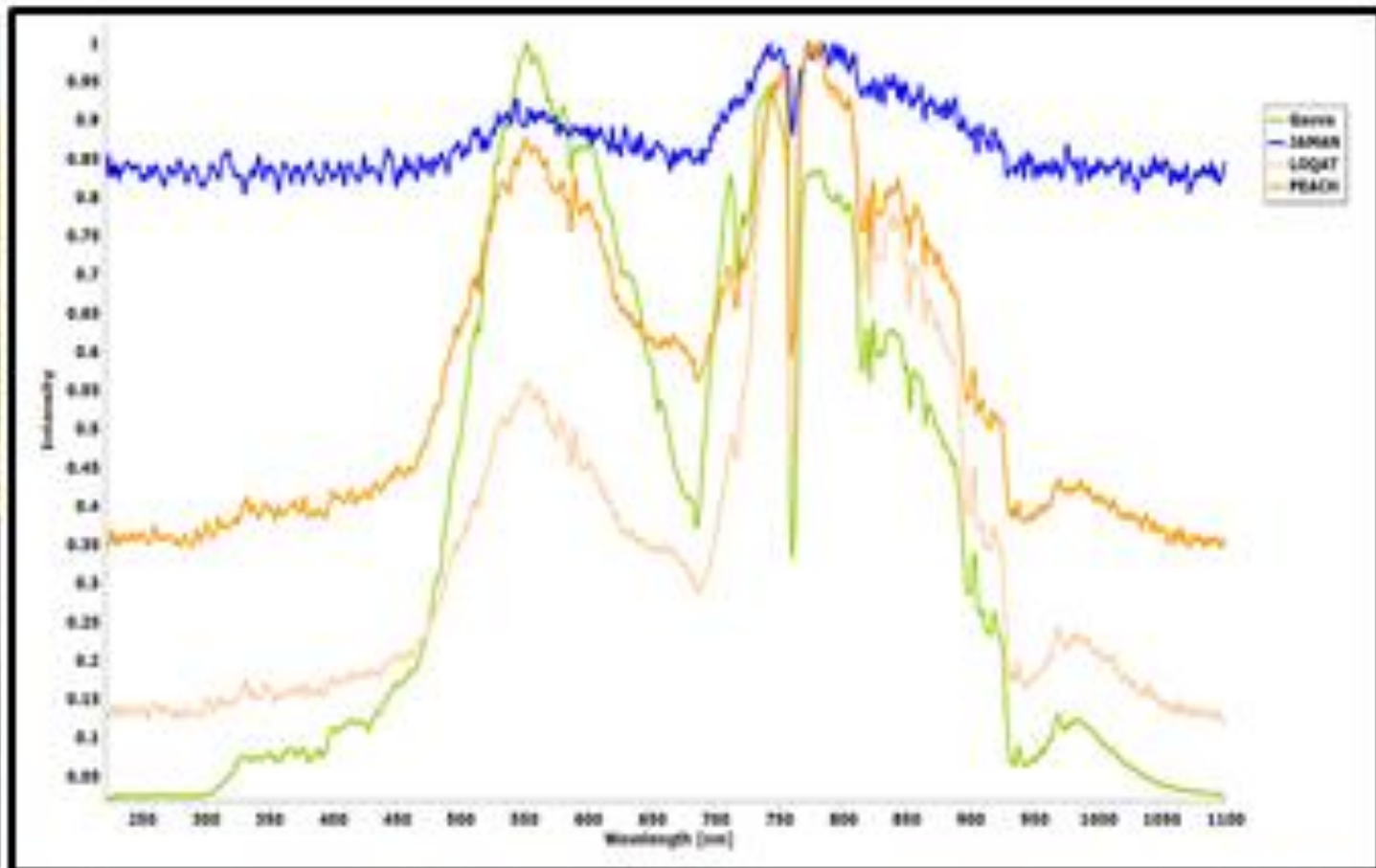
Crop Stress Map of Punjab 2022

(Asian Development Bank)



-  Punjab
-  01. No crop stress
-  02. Mild stress
-  03. Moderate stress
-  04. Severe stress
-  05. Cropland/cloud





Wednesday, February 22, 2023 10:22
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