



15 May 2024

# PRELIMINARY SATELLITE-DERIVED FLOOD IMPACT ASSESSMENT




Darwaz-e-Payin and Yawan Districts, Badakhshan Province, Afghanistan

 Status: No major damage observed in the analysed areas

 Further action(s): Continue monitoring

# AFGHANISTAN



 Area of interest



# AOI 1-1 : PARKHEKH VILLAGE, DARWAZ-E-PAYIN DISTRICT, BADAKHSHAN PROVINCE

No major damage is observed

Image center:  
70°51'47"E  
38°20'1"N



WorldView-2 / 21 September 2013

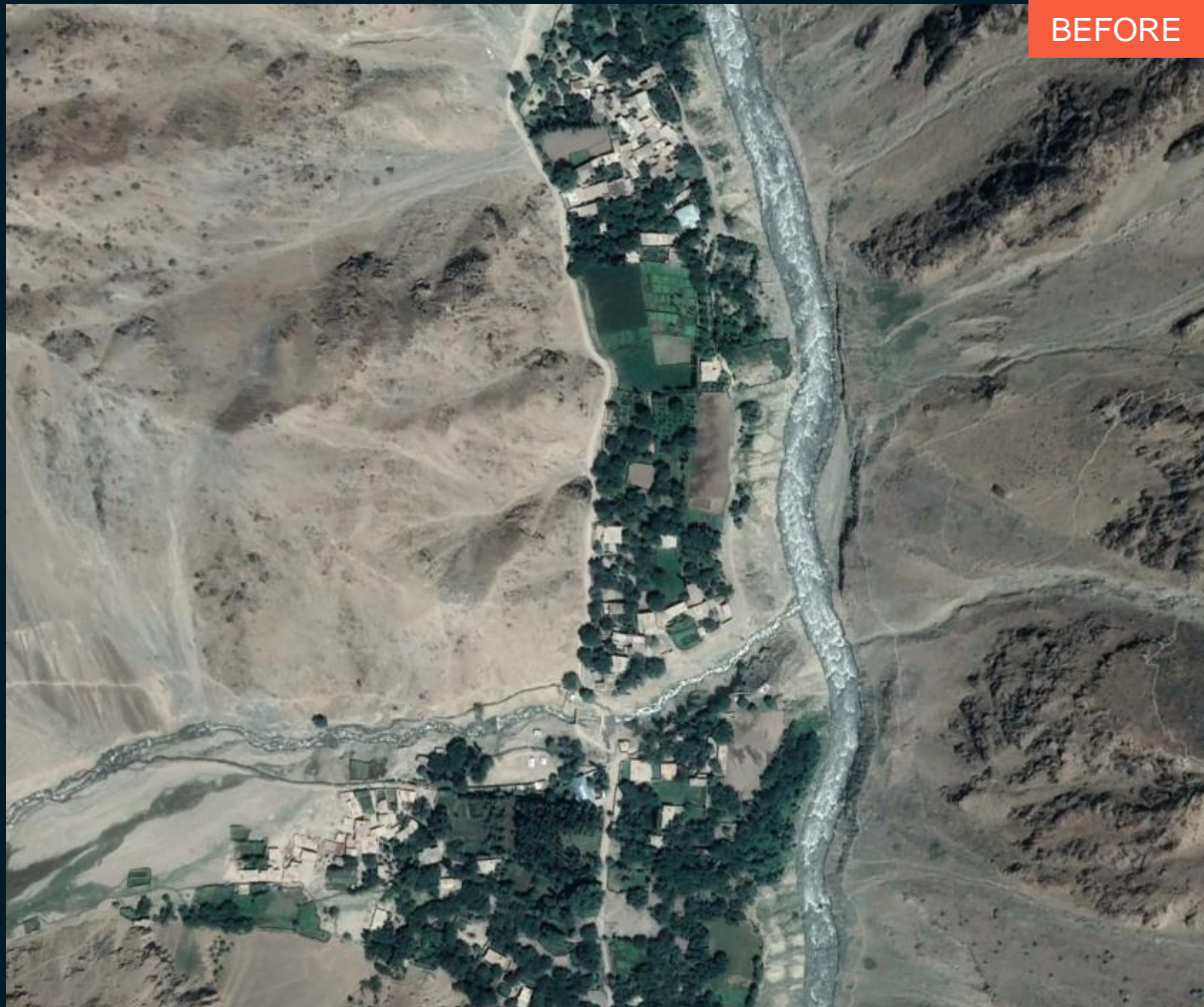


Pleiades / 14 May 2024

# AOI 1-2 : ZAHGHAR VILLAGE, DARWAZ-E-PAYIN DISTRICT, BADAKHSHAN PROVINCE

No major damage is observed

Image center:  
70°50'27"E  
38°23'24"N



BEFORE



AFTER

زہغر Zahghar



Pleiades / 2 July 2022

Pleiades / 14 May 2024

# AOI 1-3 : SAR JOWAY VILLAGE, DARWAZ-E-PAYIN DISTRICT, BADAKHSHAN PROVINCE

No major damage is observed

Image center:  
38°14'18"N  
70°47'18"E



BEFORE

WorldView-2 / 21 September 2013



AFTER

Pleiades / 14 May 2024

# AOI 2-1 : YALUR VILLAGE, DARWAZ-E-PAYIN DISTRICT, BADAKHSHAN PROVINCE

No major damage is observed

Image center:  
70°16'17"E  
37°37'25"N



Pleiades / 15 April 2022



Pleiades / 14 May 2024

# AOI 2-2 : RAGH VILLAGE, YAWAN DISTRICT, BADAKHSAN PROVINCE

No major damage is observed

Image center:  
70°26'28"E  
37°32'31"N



BEFORE

Pleiades / 15 March 2020



AFTER

Pleiades / 14 May 2024

# SUMMARY OF FINDINGS

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- As of May 14, 2024, no significant structural damage has been observed in the Darwaz-e-Payin and Yawan districts of Badakhshan Province.

# COPYRIGHTS & SOURCES

## Data sources:

### (1) Satellite Data (Post-event): Pleiades

Imagery Dates: 14 May 2024

Resolution: 50 cm

Copyright: Includes Pleiades material © CNES (2024),

Distribution Airbus D&S.

Source: Airbus D&S

### (2) Satellite Data (Pre-event): Pleiades

Imagery Dates: 15 March 2020, 2 July 2022 and 15 April 2022,

Resolution: 50 cm

Copyright: Includes Pleiades material © CNES (2020;2022),

Distribution Airbus DS.

Source: Google Earth

### (3) Satellite Image (Pre-event): WorldView-2

Acquisition date: 04 April 2024

Resolution: 50cm

Copyright: © 2014 Maxar

Source: ESRI Basemap

### (4) Ancillary data

Boundary data: Afghanistan Geodesy and Cartography Head Office (AGCHO)

Populated place: OpenStreetMap

Analysis: United Nations Satellite Centre (UNOSAT)

Production: United Nations Satellite Centre (UNOSAT)

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