

Methodology:
 The flood extent layer was extracted from SAR images by UNOSAT between 4th & 5th May 2021 while flood prone areas layer was derived from historical analysis of Sentinel-1&2 (European Space Agency) images by SWALIM between 2011 to 2019

15% of Jowhar city is Prone to Flooding

Affected Villages		
Village Name	Longitude	Latitude
1 Barey	45.53447	2.81887
2 Biyasa	45.50559	2.77069
3 Bullo Geesaale	45.537781	2.82306
4 Bullo Makiino	45.50234	2.77849
5 Dalaash	45.61755	2.66454
6 Damasha	45.48626	2.79448
7 Garaash	45.48053	2.74619
8 Geedo-Barkaan	45.53603	2.81852
9 Jameco Sheikh Bashir	45.49445	2.77222
10 Kalundi	45.51938	2.78947
11 Koriso	45.478528	2.74683
12 Lebiga	45.48234	2.81004
13 Moyka	45.49195	2.756
Flooded Farmland	2,261 Ha	

Legend

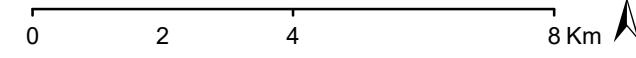
Breakages Feb 2021

- ▲ Potential Overflow
- Open
- ▲ Overflow
- Potential
- ⊗ Closed with Sandbags

Other Layers

- Settlement
- Primary road
- Shabelle River
- Jowhar Urban Extent
- SAR Floods 4th May 2021
- SAR Floods 5th May 2021
- SAR Analysis Extent
- Flood Prone Areas

Map Ref: SOM_Jowhar_Flooding_07052021A3LS
 Map Produced by: The Somalia Water and Land Information Management Project (SWALIM).
 SWALIM is a Multi-donor Project Implemented by the United Nations' Food & Agriculture Organization.
 For copies of digital data please contact: swalim@fao.org
 Map projection: Geographic Coordinates, WGS 84 datum.



Data Source: FAO, OCHA, UNSOS, UNITAR
 Date Created: 5/7/2021
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