


Prime Flood Affected Area of Dohar Upazila



Legend

Flood Zone

 F3 (Sub Flood Flow Zone)	 Union Boundary
 F4 (Main Flood Flow Zone)	 Pourashava Boundary

Administrative Headquarter

• Upazila Parishad	 River/Khal
■ Union Parishad	

The Master Planning Organization (MPO) was a strategic planning wing of the Government of the People's Republic of Bangladesh. The MPO land type classification was introduced considering inundation criteria of lands during monsoon. Details of MPO land type classification along with flood flow zone considerations for this project are presented in the table. The land type was based on flood return probability of at least once in two years at a particular land or area.

MPO land types				Flood zones Based on MPO
Land type	Description	Flood depth (m)	Nature of flooding	
F ₀	High land	<0.30	Intermittent	Flood free
F ₁	Medium high land	0.30 – 0.90	Seasonal	Occasionally flooded
F ₂	Medium low land	0.90 – 1.80	Seasonal	Occasionally Sub-flood flow zone
F ₃	Low land	1.80 – 3.60	Seasonal	Sub-flood flow zone
F ₄	Low to very low land	>3.60(excluding waterway)	Seasonal / Perennial	Main flood flow zone

1:1980 1 inch = 613.19 meters 1 inch = 2,011.79 feet 0 1,150 2,300 4,600 Feet	
Map History: This map was prepared on the basis of 50cm resolution World view 2 image and verified through physical feature survey conducted directly in digital format with BTM project with the help of RTK, GPS and Total station. For physical feature survey BM BM-900 & BM-9000, RTK-GPS, GPS Antenna, GNSS receiver and GNSS BM (SOB-GPS-5660 & 2303) were used as reference for vertical adjustment.	
Projection Parameters: Projection System: Bangladesh Universal Transverse Mercator (BTM) Ellipsoid: WGS 1984 Datum: WGS 1984 Units: Meters False Easting: 5000 False Northing: 0 Central Meridian: 90 Scale Factor: 0.9998 Latitude of Origin: 0	