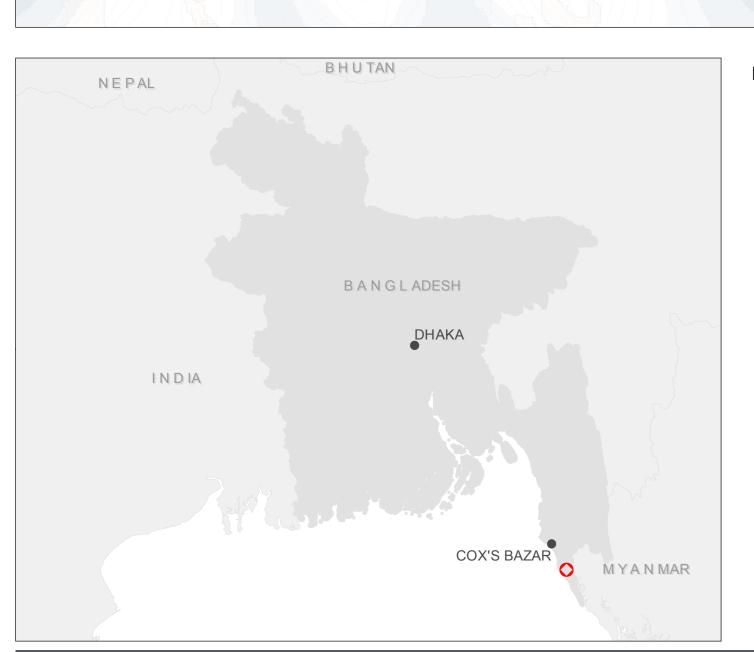
Inter Sector Coordination BANGLADESH - Rohingya Refugee Crisis - Cox's Bazar District Camp 16 - Potential Flood Inundation and Slope Risk For Humanitarian Purposes Only **Production date: 6 April 2018** 223-024 CAMP 15 223-042 223-044 223-086 223-011 223-013 This map highlights the potential risks to camp facilities associated with low lying areas and steep slopes, key factors in determining potential flood inundation and landslide risk. Note: these layers represent imperfect proxies for more detailed risk analysis. Soil characteristics have not been taken into account. and areas immediately adjacent to steep slopes, above and below, may be affected during landslide events. Flood volumes have not been calculated. Facilities shown in black intersect either one or both of the risk areas. Facilities shown in green fall outside of the risk areas, however, this does not necessarily mean the location is free from risk. Facility locations are from round 4 of the camp infrastructure mapping exercise. Facility labels correspond to the unique IDs in the datasets currently available on G HDX here:

General Infrastructure: https://data.humdata.org/dataset/cox-s-bazar-refugee-settlement-infrastructure https://data.humdata.org/dataset/cox-s-bazar-refugee-settlement-learning-centers

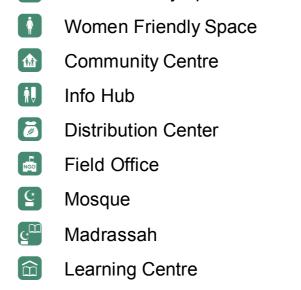
Health Facilities: https://data.humdata.org/dataset/cox-s-bazar-refugee-settlement-health-facilities The steep slope areas were calculated in ArcGIS using 1m elevation contours

The low lying, potential flood inundation areas were extracted from an elevation model in ArcGIS based on intersection with areas identified by IOM through community flood hazard mapping and UNHCR, which correspond to different elevation levels within each camp.

prepared by IOM.



Facilities Not Within Hazard Areas ii Child Friendly Space Women Friendly Space **Community Centre** il Info Hub Distribution Center

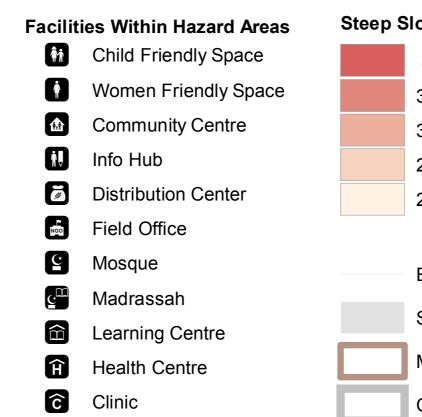


Health Post (mobile)

Diagnostic Point

Labour Room





Treatment Centre

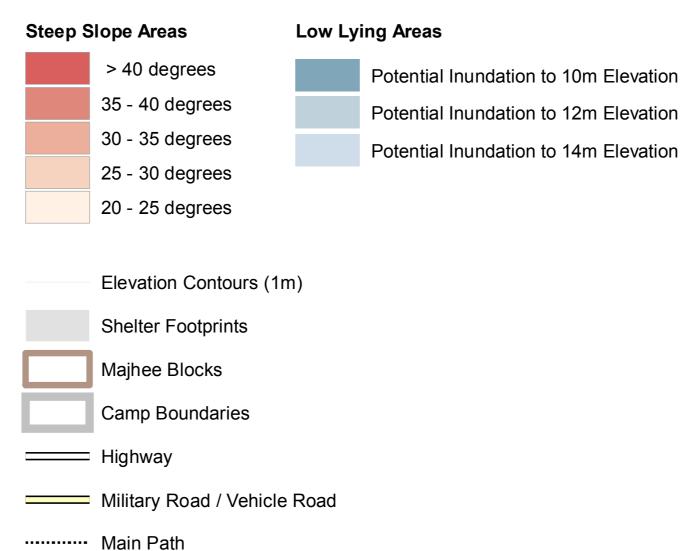
₱ Diagnostic Point

Labour Room

Health Post (fixed)

Health Post (mobile)

····· Footpath



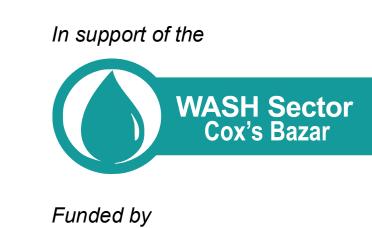
Data Sources: Camp Facilities - REACH / Health Sector

Steep Slopes - REACH Low Lying Areas - REACH Community Flood Hazard - IOM / UNHCR Elevation Contours - IOM Shelter Footprints - REACH / UNOSAT Roads / Footpaths - ISCG / REACH Camp / Majhee / Admin Boundaries - ISCG / IOM / OCHA

224-045

Coordinate System: WGS 1984 UTM Zone 46N Projection: Transverse Mercator Contact: reach.mapping@impact-initiatives.org

Note: Data, designations and boundaries contained on this map are not warranted to be error-free and do not imply acceptance by the REACH partners, associates, donors mentioned on this map.



100 Meters



UNOSAT