Flood Inundation map [SUPARCO GRID-3] for the KYYBER-PAKHTOONKHWA Province, Pakistan Flood Inundated area Pre Disaster River line Settlements Scrub/Shrub KHYBER-PAKHTOONKHWA Forest Cropland Others Mingora aidu Sharif adahara

Primary Source

Satellite Data used :

After Crisis

AVINIR- JAXA ALOS 05 August 2010 Before Crisis

Landsat ETM+ 2001 (River delineation)

Overview of Flood Inundation Map for the Khyber-Pakhtoonkhwa province. This map presents the flood inundated areas for the grid suggested by SUPARCO, Pakistan

following recent heavy monsoon rains. This analysis is based on pre and postdisaster satellite imagery collected by AVINIR – JAXA ALOS and Landsat data.

Flood inundated areas were classified using supervised classification method. Please note that the exact limit of the flood waters is uncertain as it has not been validated in the field. Pre-disaster map was prepared using Landsat ETM+ to identify extend of damge. Please send ground feedback to MENRIS Division, ICIMOD.

Secondary Source

Infrastruture layer:

Locality

Administrative Regions



Provinces

Satellite Data (background)

Landsat ETM+ N-42-30.sid

Map Prepared

ICIMOD

Satellite Data Copyright



