

# DISTRICT MALDA HYDROGEOLOGICAL MAP

Katihar District  
(Bihar)




South Dinajpur District  
(West Bengal)

Sahibganj District  
(Jharkhand)

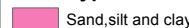


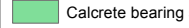
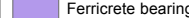
Murshidabad District  
(West Bengal)

BANGLADESH

## Legend



-  River
-  District Boundary
-  Block Boundary

## Rock Type

-  Sand, silt and clay
-  Alternate sequence of sand, silt and clay of shaugaon formation
-  Alternate sequence of sand, silt and clay of malda formation
-  Calcrete bearing sand, silt and clay
-  Ferricrete bearing silt and clay

0 2.5 5 10 15 20  
Kilometers

Projection & Geodetic Reference System: CGS, WGS 1984

Symbol	Rock Type	Age	Lithology	Aquifer Description	Hydrogeology
	Ferricrete bearing sand, silt and clay	Pleistocene to Holocene	Unconsolidated alluvium with calcareous concretion	Fairly thick regionally extensive confined/unconfined aquifers down to 300m	Moderate yeild prospect to 50-150 cum/hr
	Calcrete and ferricrete bearing sand, silt and clay	Pleistocene to Holocene	Unconsolidated alluvium with calcareous concretion	Fairly thick regionally extensive confined/unconfined aquifers down to 300m	Large yeild prospect above 150 cum/hr

Reference: CGWB & GSI