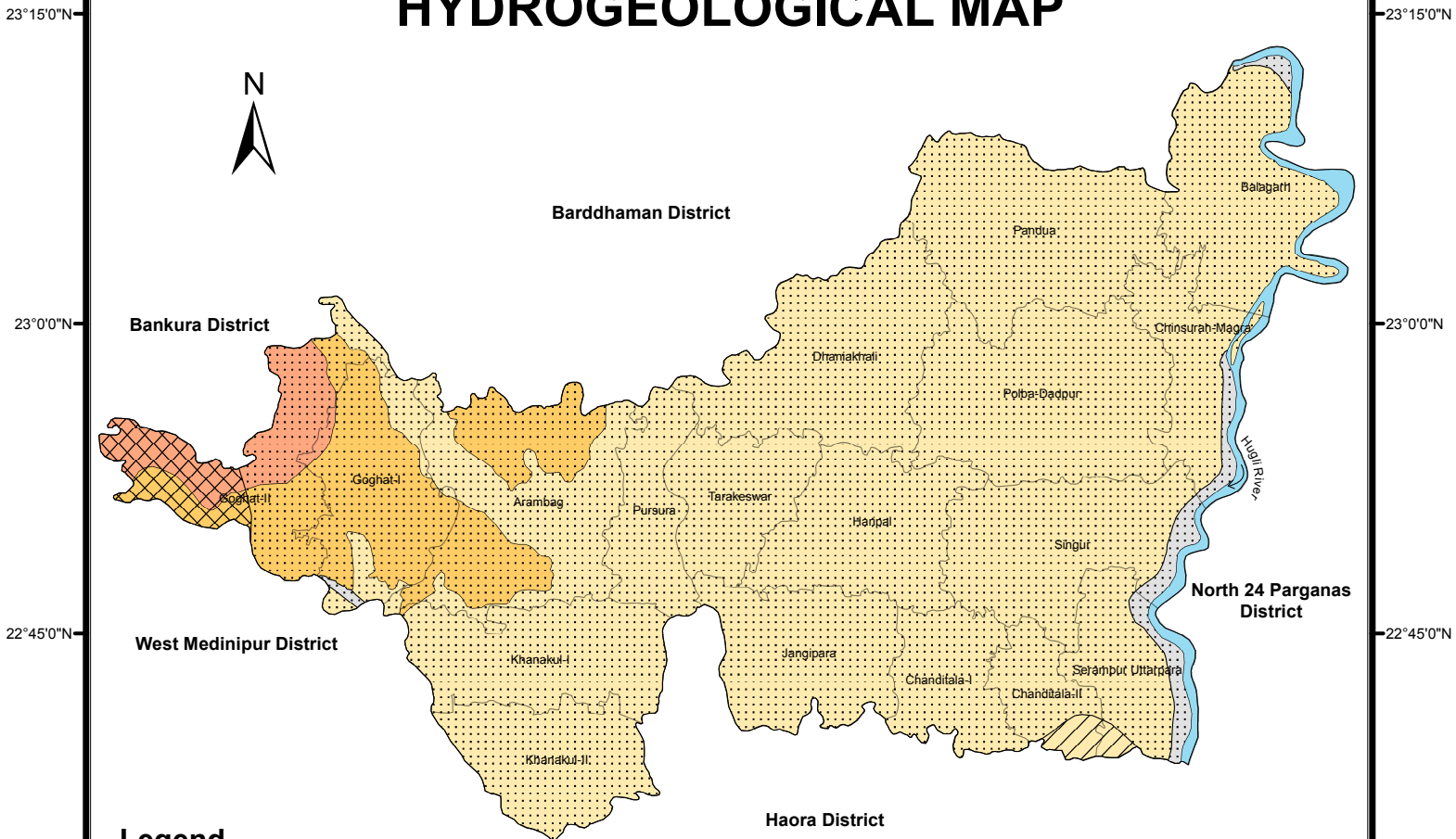


87°30'0"E 87°45'0"E 88°0'0"E 88°15'0"E 88°30'0"E

DISTRICT HUGLI HYDROGEOLOGICAL MAP



Legend

River

District Boundary

Block Boundary

Rock Type

Very fine sand

Sand, silt and dark grey clay

Sand, sandy loam, silt and silty clay

Lateritised boulder, conglomerate, reworked (secondary) laterite, lateritised grit



Projection & Geodetic Reference System: GCS,WGS 1984

Symbol	Rock Type	Age	Lithology	Aquifer Description	Hydrogeology
	Lateritised boulder,grit, conglomerate and sand, silt,clay	Pleistocene to Holocene	Duricrust with recent alluvium	Fairly thick,regionally extensive confined/unconfined aquifers down to 300m	Moderate yield prospect from 50-150 cum/hr
	Lateritised boulder,grit, conglomerate and sand, silt,clay	Holocene	Highly oxidised,calcareous concretion bearing layered horizon	Fairly thick,regionally extensive confined/unconfined aquifers down to 300m	Large yield prospect above 150 cum/hr
	Sand,silt and dark grey clay	Holocene	Highly oxidised,calcareous concretion bearing layered horizon	Fairly thick,regionally extensive confined/unconfined aquifers down to 300m,fresh ground water is overlain by saline ground water	Large yield prospect above 150 cum/hr

Reference:CGWB & GSI

87°30'0"E 87°45'0"E 88°0'0"E 88°15'0"E 88°30'0"E