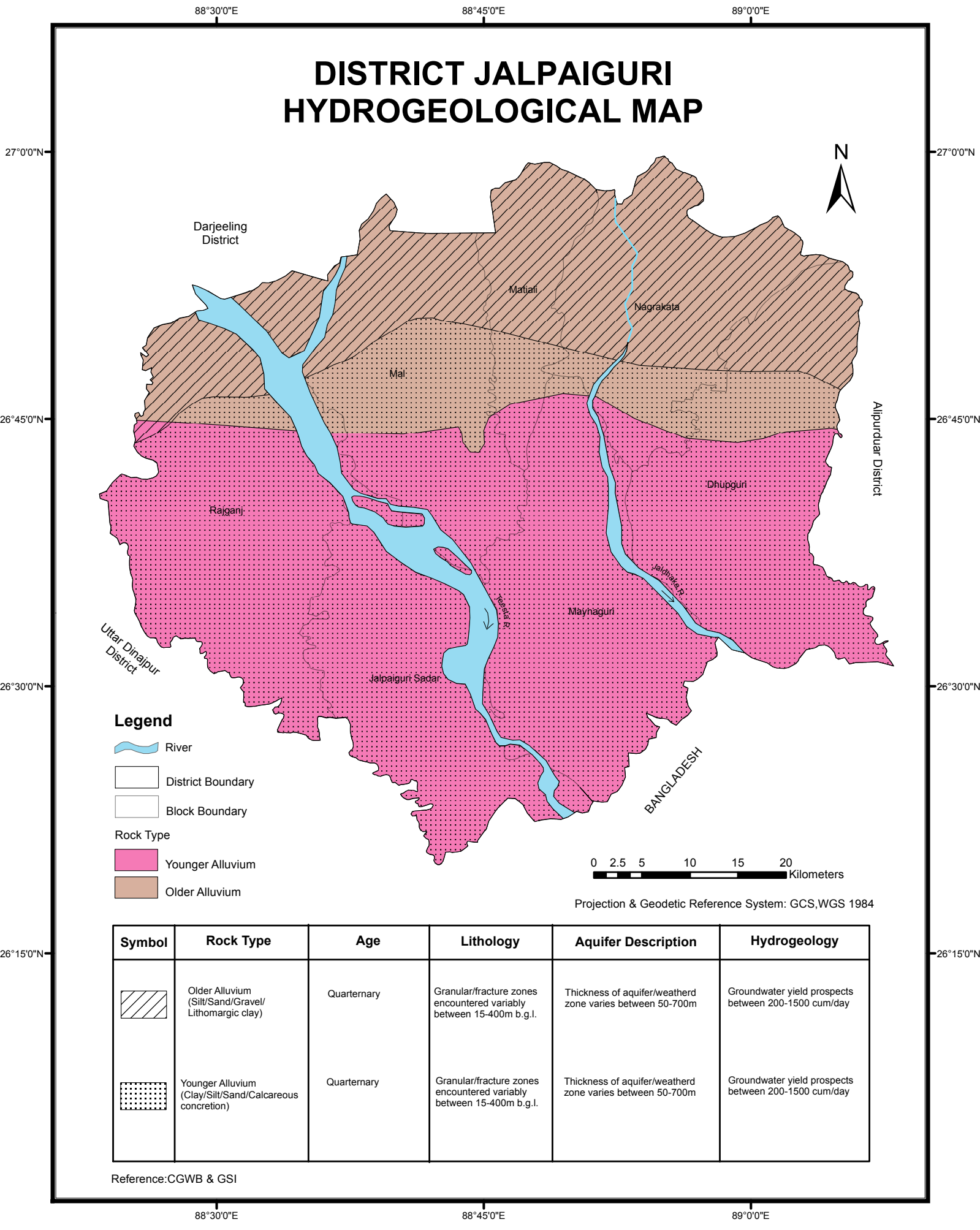
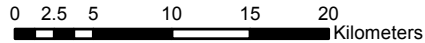


# DISTRICT JALPAIGURI HYDROGEOLOGICAL MAP



**Legend**

- River
- District Boundary
- Block Boundary
- Rock Type**
- Younger Alluvium
- Older Alluvium



Projection & Geodetic Reference System: GCS,WGS 1984

Symbol	Rock Type	Age	Lithology	Aquifer Description	Hydrogeology
	Older Alluvium (Silt/Sand/Gravel/ Lithomargic clay)	Quaternary	Granular/fracture zones encountered variably between 15-400m b.g.l.	Thickness of aquifer/weathrd zone varies between 50-700m	Groundwater yield prospects between 200-1500 cum/day
	Younger Alluvium (Clay/Silt/Sand/Calcareous concretion)	Quaternary	Granular/fracture zones encountered variably between 15-400m b.g.l.	Thickness of aquifer/weathrd zone varies between 50-700m	Groundwater yield prospects between 200-1500 cum/day

Reference:CGWB & GSI