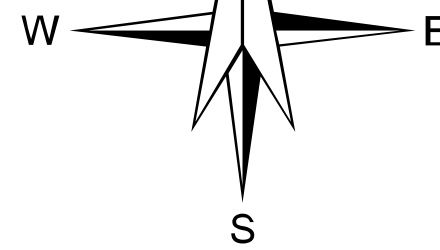

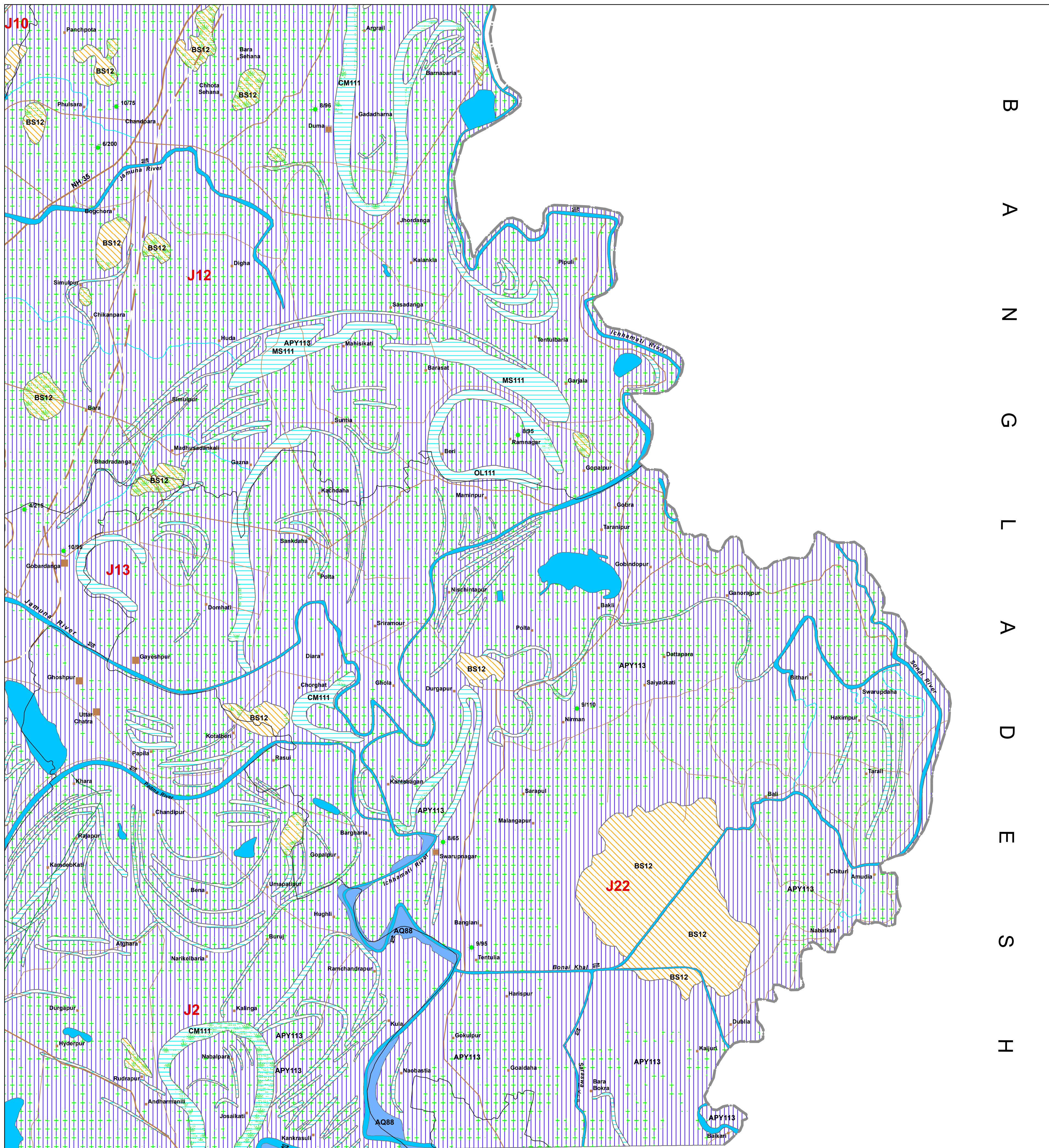


(PREPARED FROM SATELLITE IMAGE INTERPRETATION WITH LIMITED FIELD CHECKS)



NORTH 24 PARGANAS DISTRICT, WEST BENGAL



## LEGEND

MAP UNIT (HYDROGEOMORPHIC UNIT) REPRESENTED IN THE MAP WITH ALPHANUMERIC CODE (COLOUR INDICATES YIELD RANGE AND HATCHING INDICATE DEPTH RANGE)	GEOLOGICAL SEQUENCE / ROCK TYPE  ( REPRESENTED IN THE MAP WITH NUMERIC CODE )		GEOMORPHIC UNIT / LANDFORM  ( REPRESENTED IN THE MAP WITH ALPHABETIC CODE )	DEPTH TO WATER LEVEL		RECHARGE CONDITIONS		GROUND WATER PROSPECTS							RECHARGE STRUCTURES SUITABLE & PRIORITY		REMARKS ( PROBLEMS / LIMITATIONS )
				PRE / POST-MONSOON (AVERAGE IN METERS)	NO. OF WELLS OBSERVED	BASED ON AVAILABILITY OF WATER  (RAINFALL & OTHER SOURCES)	AQUIFER MATERIAL	TYPE OF WELLS SUITABLE	DEPTH RANGE OF WELLS ( SUGGESTED )  MIN. - MAX  ( IN METERS )	YIELD RANGE OF WELLS ( EXPECTED )  ( IN LPM OR m <sup>3</sup> / DAY )	HOMOGENEITY IN THE UNIT & SUCCESS RATE OF WELLS ( PROBABILITY )  VERY POOR POOR MODERATE LOW	QUALITY OF WATER  POTABLE (P) NON-POTABLE (NP)  (INDICATE REASONS IF NON-POTABLE)	GROUND WATER IRRIGATED AREA  ( APPROX. RANGE IN PERCENTAGE )	PT PTT ND NDT DT DTT 			