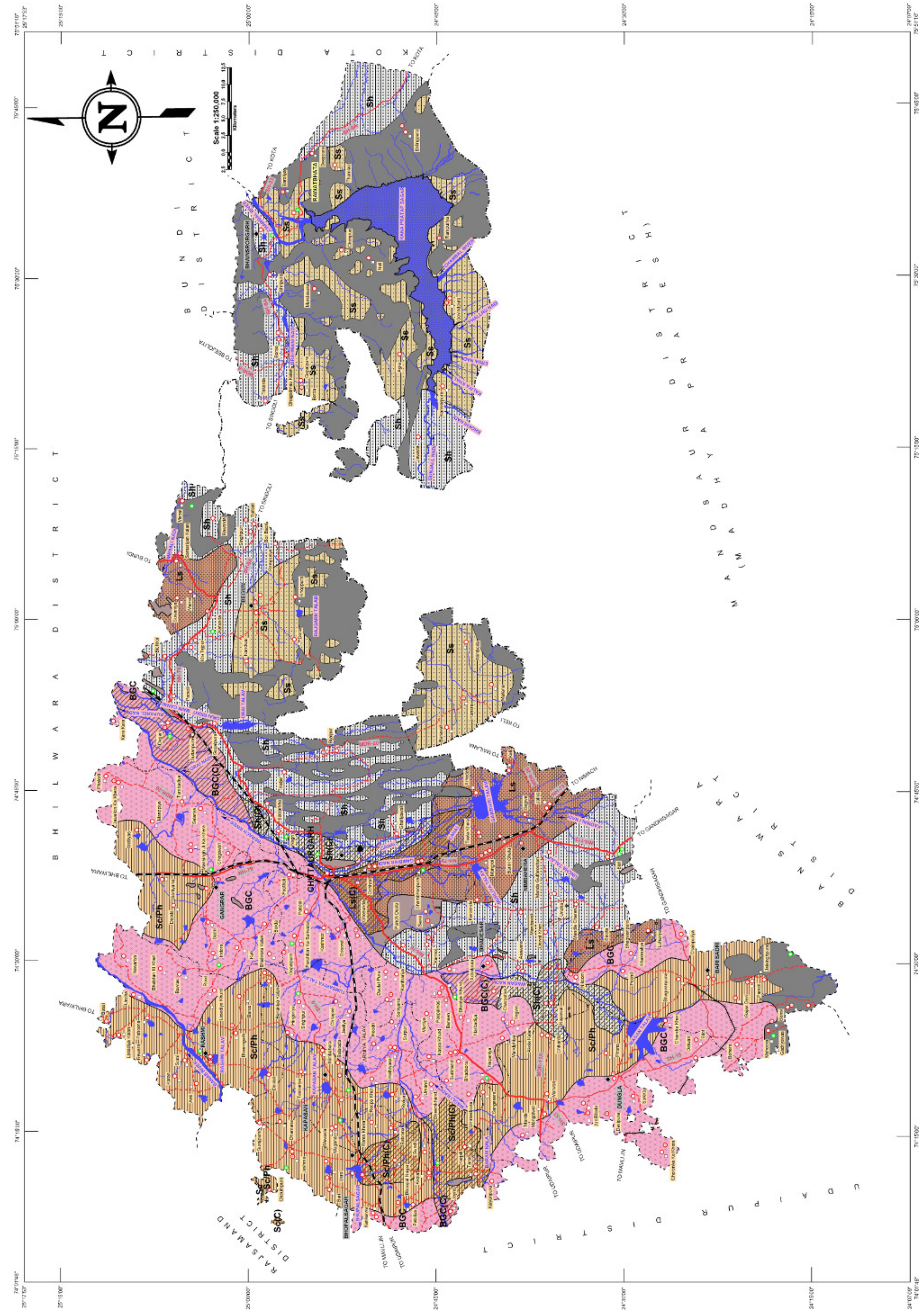
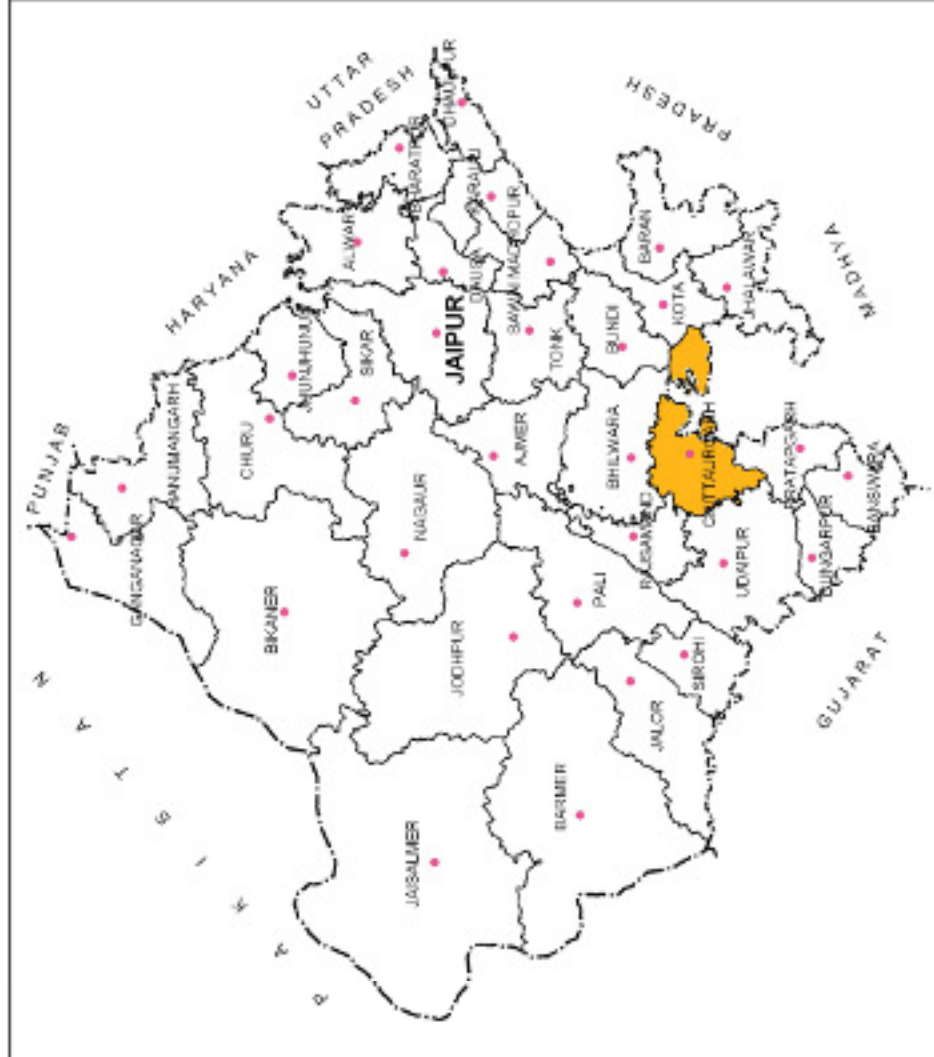


# GROUND WATER POTENTIAL ZONE MAP - CHITTAURGARH DISTRICT



**DISTRICT INDEX : RAJASTHAN**



POTENTIAL ZONES		WATER BEARING FORMATION		TYPE OF AREA		SPECIFIC YIELD		CHEMICAL QUALITY FOR AGRICULTURE	
AREA SQ.Km	SYMBOL								
BGC	[Pink pattern]	Granite Gneiss	Non Command	Non Command	0.01 - 0.025	Suitable			
BGC(C)	[Red pattern]	Granite Gneiss	Command	Command	0.01 - 0.025	Suitable			
Ls	[Orange pattern]	Limestone	Non Command	Non Command	0.015 - 0.07	Suitable			
Ls(C)	[Yellow pattern]	Limestone	Command	Command	0.05 - 0.12	Suitable			
Sc	[Light green pattern]	Schist	Non Command	Non Command	0.015 - 0.02	Suitable			
Sc(C)	[Dark green pattern]	Schist	Command	Command	0.015 - 0.02	Suitable			
ScPh	[Light blue pattern]	Schist & Phyllite	Non Command	Non Command	0.0115 - 0.0225	Suitable			
ScPh(C)	[Medium blue pattern]	Schist & Phyllite	Command	Command	0.0115 - 0.0225	Suitable			
Sh	[Dark blue pattern]	Shale	Non Command	Non Command	0.01 - 0.015	Suitable			
Sh(C)	[Very dark blue pattern]	Shale	Command	Command	0.01 - 0.015	Suitable			
Sh(C)	[Very dark blue pattern]	Sandstone	Non Command	Non Command	0.01 - 0.04	Suitable			

LEGEND	
Admin Boundary:	State Boundary (---), District Boundary (---), Block Boundary (---)
Roads:	National Highway (—), State Highway (---), Other Road (---)
Railway Line:	Broad Gauge (—+—+—+—), Metre Gauge (—+—+—+—)
District Headquarter	[Star symbol]
Block Headquarter	[Star symbol]
Monitoring Wells:	Dug Well (●), Piezometer (○), Conb Well (●), Tube Well (●), Village Location (●)
GND Well:	Dug Well (●), Piezometer (○), Conb Well (●), Tube Well (●)
Canal	[Blue line symbol]
River / Stream	[Blue line symbol]
Pond / Reservoir	[Blue area symbol]
Hill	[Brown area symbol]
Hilly Forest	[Green area symbol]
Submerged Area	[Dark blue area symbol]

**Ground Water Department, Rajasthan**

**European Union**  
State Partnership Programme

**Project: Aquifer Mapping & Development of GIS based Database for Assessment of Village Wise Ground Water Potential and Strategy for Development.**

**Name of Map: Ground Water Potential Zone Map of Chittaurgarh District.**

**ROLTA INDIA LTD.**

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Source: Potential Zone Map of Chittaurgarh District, ROLTA & Ground Water Database  
Projection: UTM, Zone - 43 N, Datum - WGS 84