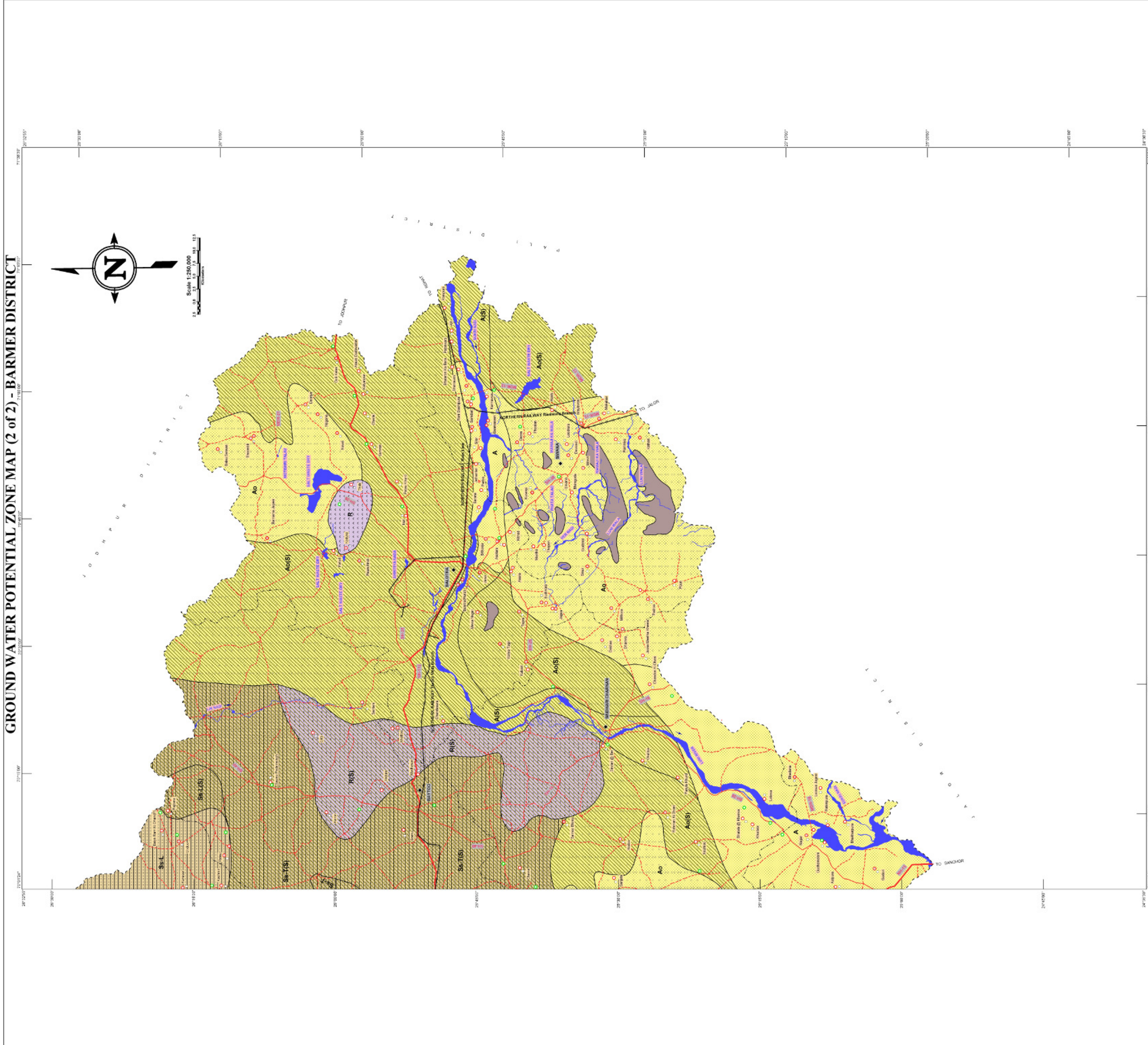
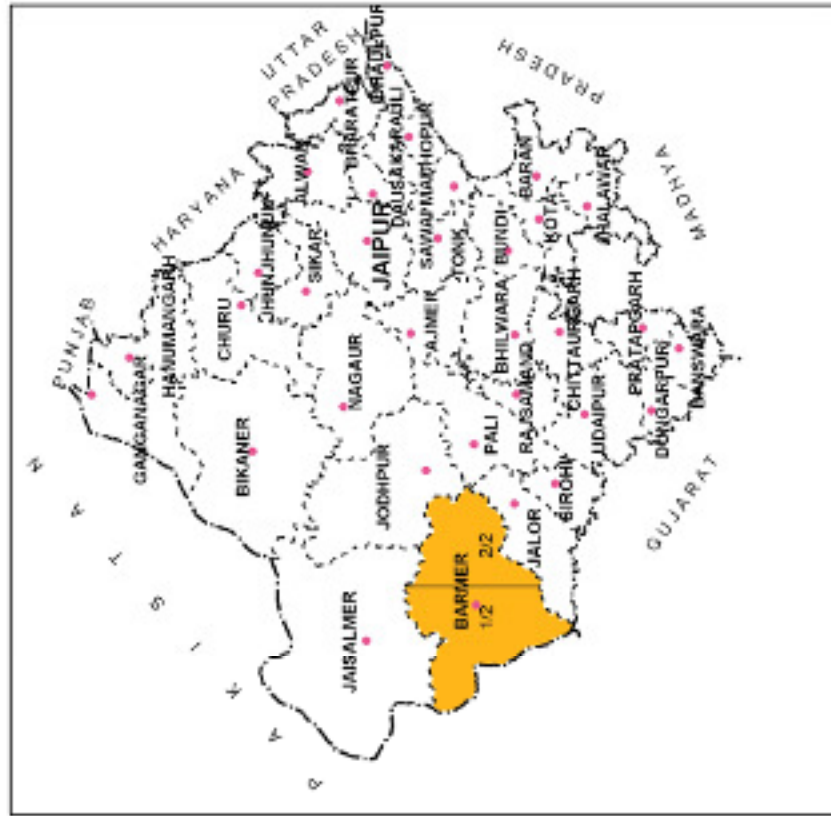


GROUND WATER POTENTIAL ZONE MAP (2 of 2) - BARMER DISTRICT



DISTRICT INDEX : RAJASTHAN



LEGEND					
POTENTIAL ZONES		WATER BEARING FORMATION	TYPE OF AREA	SPECIFIC YIELD	CHEMICAL QUALITY FOR AGRICULTURE
AREA SQ.Km	SYMBOL				
A 1555.63		Younger Alluvium	Non Command	0.06 - 0.15	Suitable
A(S) 846.01		Younger Alluvium	Saline Areas	0.06 - 0.15	Unsuitable
Ao(S) 4472.88		Older Alluvium	Saline Areas	0.05 - 0.12	Unsuitable
Ao 2421.76		Older Alluvium	Non Command	0.05 - 0.12	Suitable
G(S) 945.25		Gneiss	Saline Areas	0.01 - 0.02	Unsuitable
G 247.44		Gneiss	Non Command	0.01 - 0.02	Suitable
Ss-T(S) 855.54		Lathi Sandstone	Saline Areas	0.06 - 0.7	Unsuitable
Ss-T 1694.76		Lathi Sandstone	Non Command	0.06 - 0.7	Suitable
R(S) 1892.43		Rhyolite	Saline Areas	0.015 - 0.02	Unsuitable
R 1338.44		Rhyolite	Non Command	0.015 - 0.02	Suitable
Ss-T 1200.75		Tertiary Sandstone	Non Command	0.04 - 0.06	Suitable
Ss-T(S) 4735.67		Tertiary Sandstone	Saline Areas	0.04 - 0.06	Unsuitable

Admin Boundary :	
International Boundary	---
State Boundary	- - -
District Boundary	- - -
Block Boundary	- - -
Village Boundary	
District Headquarter	●
Block Headquarter	●
Village Location	○
Roads:	
National Highway	==
State Highway	- - -
Other Road	- - -
Railway Line:	+
Meire Gauge	+
River / Stream	~
Pond / Reservoir	■
Hill	■
Monitoring Wells:	
GWD Key Well:	○
Piezometer	○
Dug Well	○
Tube Well	○
COWB Key Well:	
Dug Well	○
Tube Well	○

**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 (2 of 2) of Barmer District.

Consultant:
**ROlTA INDIA LTD.**

Source: Potential Zone Map of Barmer District, ROWD & COWB Well Database
Projection: UTM, Zone - 43 N, Datum : WGS 84
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