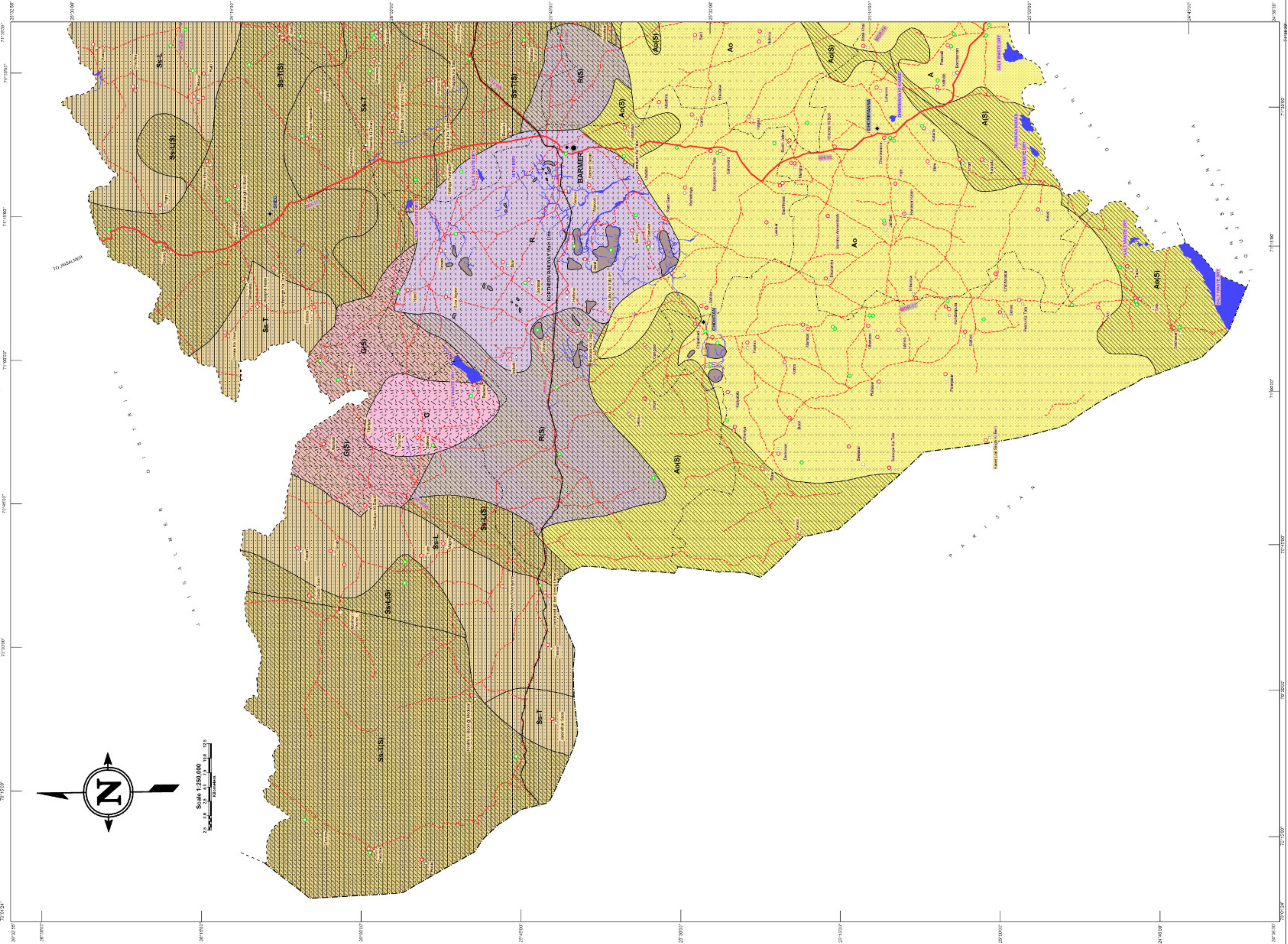
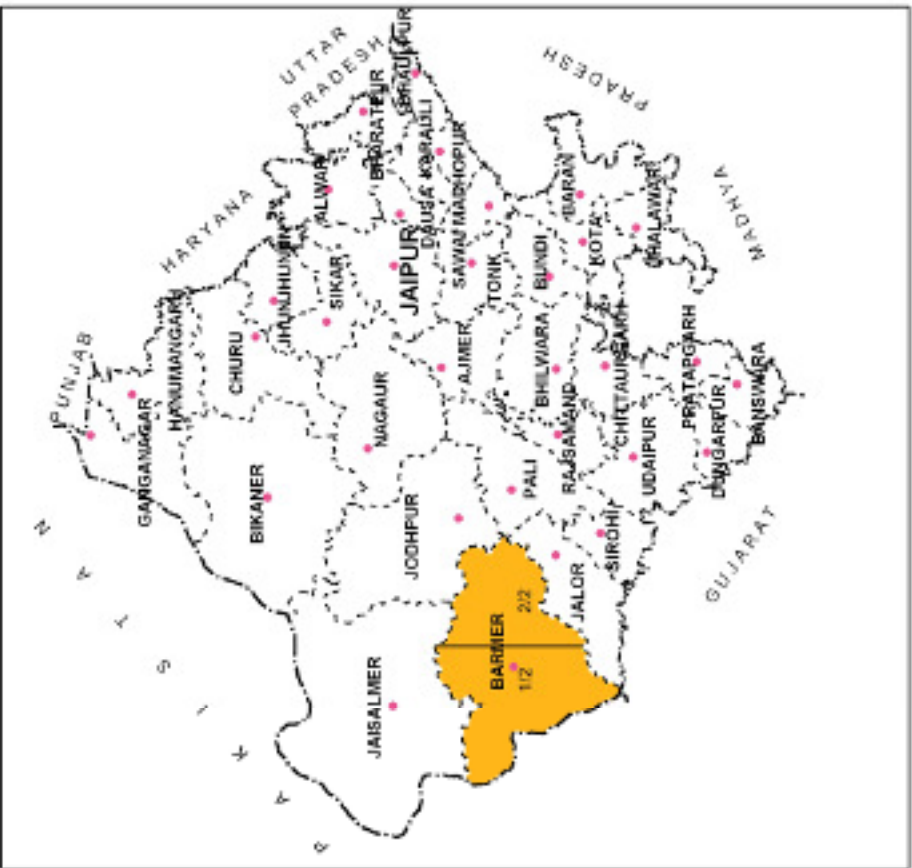


GROUND WATER POTENTIAL ZONE MAP (1 of 2) - BARMER DISTRICT



DISTRICT INDEX : RAJASTHAN



LEGEND					
POTENTIAL ZONES		WATER BEARING FORMATION	TYPE OF AREA	SPECIFIC YIELD	CHEMICAL QUALITY FOR AGRICULTURE
AREA SQ.Km	SYMBOL				
A		Younger Alluvium	Non Command	0.06 - 0.15	Suitable
A(S)		Younger Alluvium	Saline Areas	0.06 - 0.15	Unsuitable
Ac(S)		Older Alluvium	Saline Areas	0.05 - 0.12	Unsuitable
Ac		Older Alluvium	Non Command	0.05 - 0.12	Suitable
G(S)		Granite	Saline Areas	0.01 - 0.02	Unsuitable
G		Granite	Non Command	0.01 - 0.02	Suitable
Ss-L(S)		Lathi Sandstone	Saline Areas	0.06 - 0.7	Unsuitable
Ss-L		Lathi Sandstone	Non Command	0.06 - 0.7	Suitable
R(S)		Rhyolite	Saline Areas	0.015 - 0.02	Unsuitable
R		Rhyolite	Non Command	0.015 - 0.02	Suitable
Ss-T		Tertiary Sandstone	Non Command	0.04 - 0.05	Suitable
Ss-T(S)		Tertiary Sandstone	Saline Areas	0.04 - 0.05	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:	+
Motor Gauge	+
River / Stream	~~~~~
Pond / Reservoir	■
Hill	▲
Monitoring Wells:	○
GWD Key Well:	○
Piezometer	○
Dug Well	○
Tube Well	○
CGWB 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 (1 of 2) of Barmer District

Consultant:
**ROLTA INDIA LTD.**

Source: Potential Zone Map of Barmer District, ROMD & CGWB NWI Database
Projection: UTM, Zone - 43 N, Datum : 1958 84
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