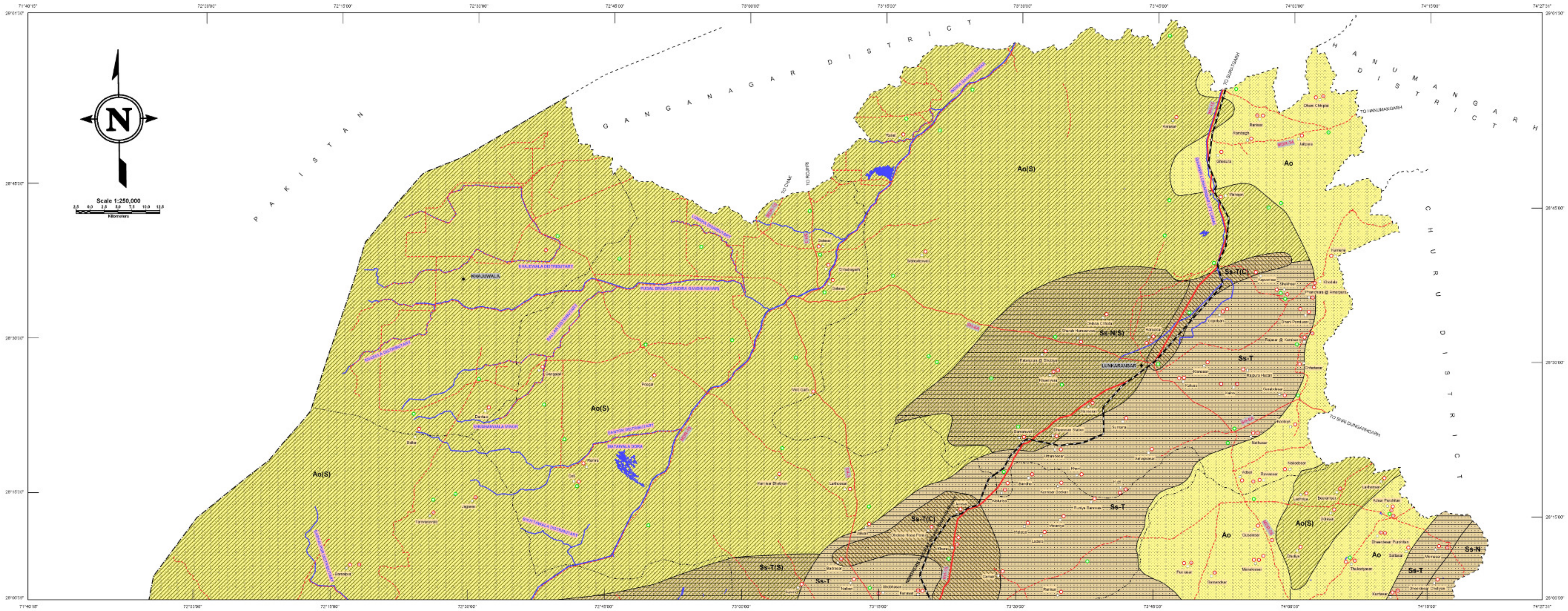


GROUND WATER POTENTIAL ZONE MAP (1 of 2) - BIKANER DISTRICT



DISTRICT INDEX : RAJASTHAN



POTENTIAL ZONES		WATER BEARING FORMATION	TYPE OF AREA	SPECIFIC YIELD	CHEMICAL QUALITY FOR AGRICULTURE	
AREA SQ.Km	SYMBOL					
Ao 2213.59		Older Alluvium	Non Command	0.05- 0.12	Suitable	
Ao(S) 13065.90		Older Alluvium	Saline Area	0.05- 0.12	Unsuitable	
Ls-B 172.13		Bitara Limestone	Non Command	0.015 -0.07	Suitable	
Ls-B(S) 88.34		Bitara Limestone	Saline Area	0.015 -0.07	Unsuitable	
Ss-N 3780.95		Nagaur Sandstone	Non Command	0.01 -0.04	Suitable	
Ss-N(S) 1406.25		Nagaur Sandstone	Saline Area	0.01 -0.04	Unsuitable	
Ss-T 6985.84		Tertiary Sandstone	Non Command	0.04 -0.06	Suitable	
Ss-T(C) 450.00		Tertiary Sandstone	Command Area	0.04 -0.06	Suitable	
Ss-T(S) 2218.75		Tertiary Sandstone	Saline Area	0.04 -0.06	Unsuitable	

Admin Boundary:

International Boundary
District Boundary
Block Boundary

Roads:

National Highway
State Highway
Other Road

Railway Line:

Broad Gauge
Metre Gauge

District Headquarter
Block Headquarter
Village Location

Monitoring Wells:

GWB Well:

Dug Cum Bore Well
Dug Well
Piezometer
Tube Well

CGWB Well:

Dug Well
Tube Well

Canal
River / Stream
Pond / Reservoir
Hill

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 Bikaner District.

Consultant:

ROLTA INDIA LTD.

Source: Potential Zone Map of Bikaner District,
RGWD & COWB Well Database

Projection: UTM, Zone : 43 N, Datum : WGS 84

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