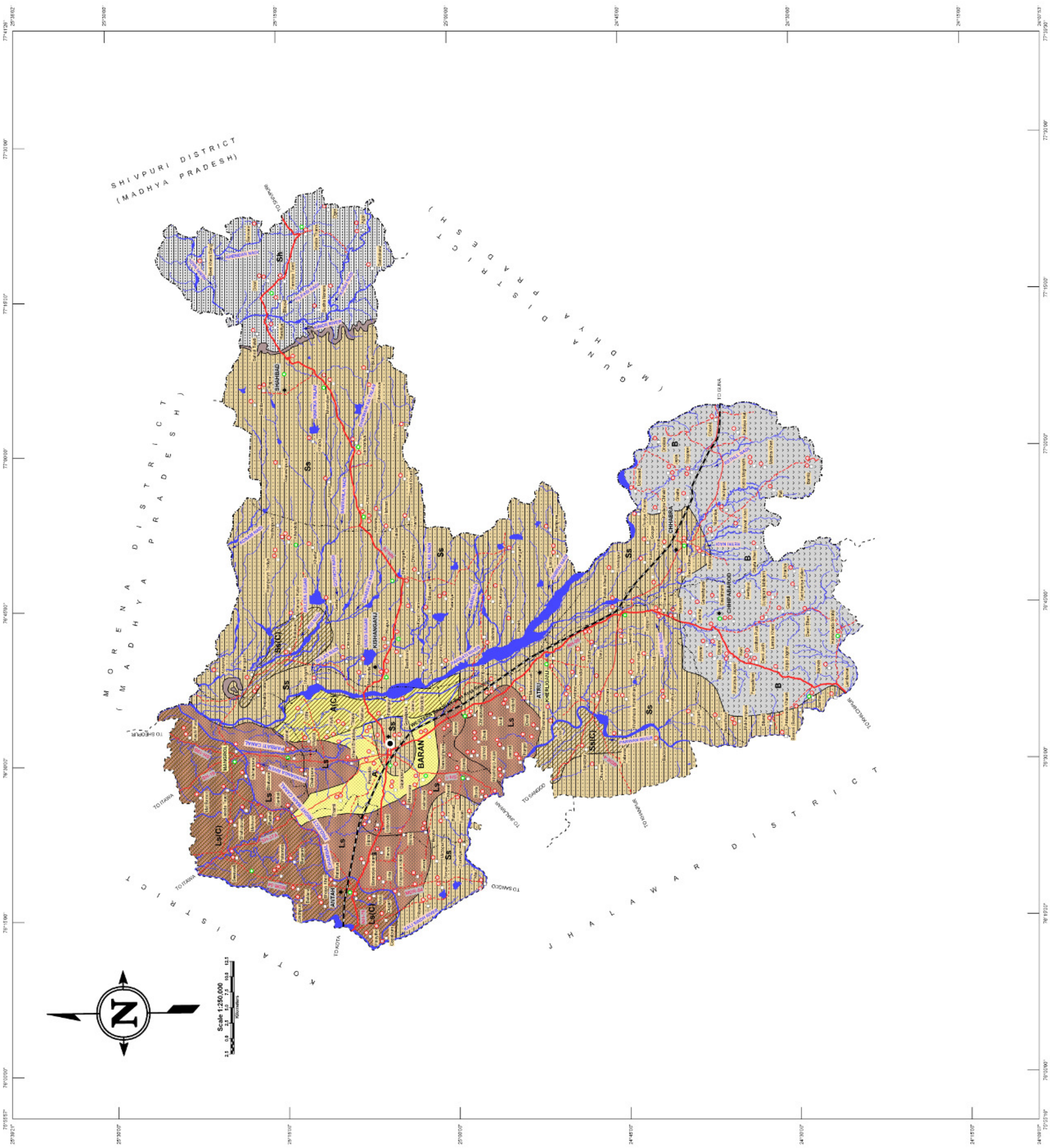


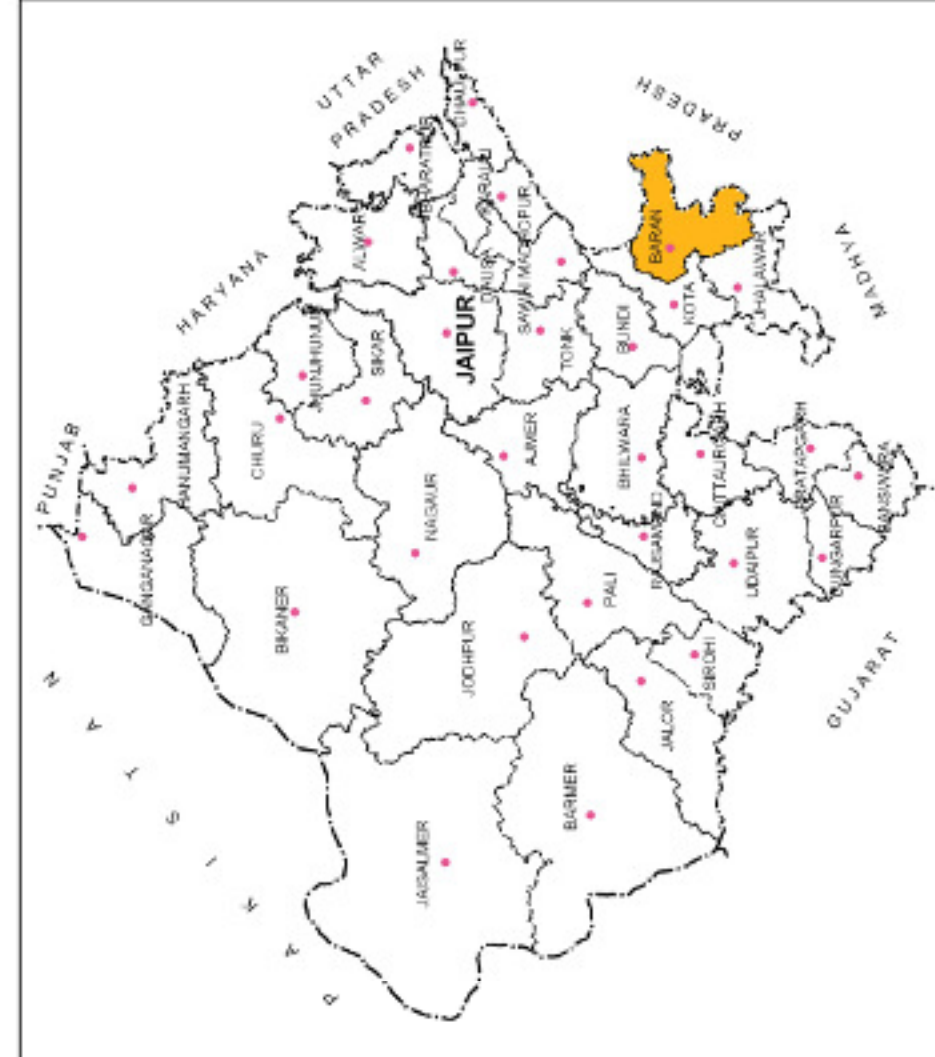
GROUND WATER POTENTIAL ZONE MAP - BARAN DISTRICT



| POTENTIAL ZONES | | WATER BEARING FORMATION | | TYPE OF AREA | | SPECIFIC YIELD | | CHEMICAL QUALITY FOR AGRICULTURE | |
|-----------------|---------|-------------------------|-------------|---------------|--------|----------------|--|----------------------------------|--|
| AREA SQ.Km | SYMBOL | | | | | | | | |
| A | 175.30 | Younger Alluvium | Non Command | 0.05 - 0.15 | Stable | | | | |
| A | 125.50 | Younger Alluvium | Command | 0.05 - 0.15 | Stable | | | | |
| B | 966.80 | Biscall | Non Command | 0.01 - 0.0175 | Stable | | | | |
| Ls | 632.89 | Limestone | Non Command | 0.015 - 0.07 | Stable | | | | |
| Ls | 540.34 | Limestone | Command | 0.015 - 0.07 | Stable | | | | |
| Sh | 637.14 | Shale | Non Command | 0.01-0.015 | Stable | | | | |
| Ss | 1316.57 | Sandstone | Non Command | 0.01-0.04 | Stable | | | | |
| Ss | 2291.28 | Sandstone | Command | 0.01-0.04 | Stable | | | | |

| LEGEND | |
|----------------------|-------------------|
| State Boundary | Canal |
| District Boundary | River / Stream |
| Block Boundary | Pond / Reservoir |
| Roads: | Hill |
| National Highway | Monitoring Wells: |
| State Highway | CGWB Key Well: |
| Other Road | Dug Well |
| Railway Line: | Tube Well |
| Broad Gauge | GWD Key Well: |
| District Headquarter | Piezometer |
| Block Headquarter | |
| Village Location | |

DISTRICT INDEX : RAJASTHAN



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 Baran District.

Consultant: **ROLTA INDIA LTD.**

Source: Potential Zone Map of Baran District, ROWD & CGWB Well Database. Projection: UTM, Zone - 43 N, Datum - WGS 84. © Ground Water Department, Rajasthan, Copyright, 2011.