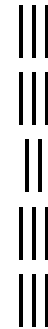


## Data Base Created for Different user Departments



State Remote Sensing Application Centre (SRSAC)  
Department of Science & Technology  
Government of Rajasthan,  
Subhash Nagar, Pal Road  
JODHPUR

Phone : 0291 – 2785105, 2786480

Fax : 0291 – 2785531

## Data Base Created for - Watershed Development and Soil Conservation Department

S. No.	Data Base Created	Scale	Mode	Remark
1	Panchayat Samitiwise Delineation of Macro & Micro Watersheds	1:50,000	Ammonia Print	Entire State
2	Watershed Atlas of Rajasthan	1:4,00,000	Printed	Entire State
3	Panchayat Samitiwise Master Plan for Water Harvesting Structures - Anicuts	1:50,000	Ammonia Print	Entire State
4	Panchayat Samitiwise Identification of Water Harvesting Structures - Khadeens	1:50,000	Ammonia Print	Selected P.S. Blocks
5	Village-wise Wasteland Mapping	1:50,000	Ammonia Print/Digital	Entire State
6	Integrated Mission for Sustainable Development	1:50,000	Ammonia Print	1/3 rd Area of State
7	Ravine area demarcation and characterization	1:50,000	Ammonia Print	10 Eastern districts
8	Panchayat Samitiwise Land & Water Resource Development Plan	1:50,000	Ammonia Print	Jodhpur District
9	National (Natural) Resource Information System	-	Digital	18 Districts of the State
10	Natural & Livestock Resource Development Plan	1:50,000	Ammonia Print	10 DDP districts
11	Identification of Sources of siltation in Pushkar Lake	1:50,000	Ammonia Print	Pushkar Lake and Surrounding Area
12	Ground Water Atlas of Rajasthan	1:4,00,000	Printed	Entire State
13	Resource Atlas of Rajasthan	1:4,00,000	Printed	Entire State
14	Preparation and Printing of Aurvedic Medicinal Plant Atlas of Rajasthan	1:4,00,000	under Printing	Entire State

### Data Base Created for - Forest Department

S. No.	Data Base Created	Scale	Mode	Remark
1	Panchayat Samitiwise Demarcation of Macro & Micro Watershed	1:50,000	Ammonia Print	Entire State
2	Watershed Atlas of Rajasthan	1:4,00,000	Printed	Entire State
3	Drought Assesement Study	1:50,000	Digital	Jodhpur Division, District and other Parts of the State
4	Forest Area Mapping	1:50,000	Digital	Bundi and Sirohi District
5	Forest Evaluation Study	1:50,000	Digital	Jaipur, Alwar and Chittaurgarh
6	Arable Land use Mapping	1:50,000	Ammonia Print	All major cities of the state
7	Wasteland Mapping	1:50,000	Ammonia Print/Digital	Entire State
8	Integrated Mission for Sustainable Development	1:50,000	Ammonia Print	1/3 area of the State
9	Land & Water Resource Development Plan	1:50,000	Ammonia Print	All p.s. blocks of Jodhur district
10	National (Natural) Resource Information System	-	Digital	18 Districts of the state
11	Natural & Livestock Resource Development Plan	1:50,000	Ammonia Print	10 DDP districts
12	Forest Resource Mapping	1:50,000	Digital	25 Districts of the State
13	Ground Water Atlas of Rajasthan	1:4,00,000	Printed	Entire State
14	Resource Atlas of Rajasthan	1:4,00,000	Printed	Entire State
15	Aurvedic Medicinal Plants Atlas of Rajasthan	1:4,00,000	Under Printing	Entire State
16	Catchment Characterization of major Dams	1:50,000	Digital	Selected Dams (100 Nos) in difference part of the state
17	Bio-diversity conservation in Wet-land Keoladev National Park	1:50,000	Digital	Keoladev National Park

### Data Base Created for - Irrigation Department

S. No.	Data Base Created	Scale	Mode	Remark
1	Panchayat Samitiwise Delineation of Macro & Micro Watersheds	1:50,000	Ammonia Print	Entire State
2	Watershed Atlas of Rajasthan	1:4,00,000	Printed	Entire State
3	Identification of sites for Water Harvesting Structures - Anicuts	1:50,000	Ammonia Print	Entire State
4	Identification of sites for Water Harvesting Structures - Khadeens	1:50,000	Ammonia Print	Selected P.S. Blocks
5	Site Selection for Lift Irrigation	1:50,000	Ammonia Print	15 Districts of the State
6	Wet land Mapping	1:2,50,000	Ammonia Print	Entire State
7	National (Natural) Resource Information System	-	Digital	18 Districts of the State
8	Fishries Development	1:50,000	Digital	Entire State
9	Ground Water Atlas of Rajasthan	1:4,00,000	Printed	Entire State
10	Resource Atlas of Rajasthan	1:4,00,000	Printed	Entire State
11	Bio-diversity conservation in Wet Land	1:50,000	Digital	Keoladeo National Park
12	Integrated Resource Survey	1:50,000	Digital	Selected P.S. Blocks of Jodhpur , Udaipur and Rajsamand districts
13	Updating of Wasteland Maps	1:50,000	Digital	Entire State
14	Catchment Charaterization of Major Dams	1:50,000	Digital	Selected 100 major/ minor dams
15	River course Behaviour studies over a period	1:50,000	Ammonia Print	Banganga River
16	Monitoring of Surface Water Bodies	1:50,000	Digital	Ganganagar & Hanumangarh

### Data Base Created for - Agriculture Department

S. No.	Data Base Created	Scale	Mode	Remark
1	Drought Assessment Studies	1:50,000	Digital	Entire State
2	Forest Evaluation Studies	1:50,000	Digital	Alwar, Jaipur & Chittaurgarh
3	Arable Land use Mapping	1:50,000	Ammonia Print	Entire State
4	Ground Water Atlas of Rajasthan	1:4,00,000	Printed	Entire State
5	Resource Atlas of Rajasthan	1:4,00,000	Printed	Entire State
6	Aurvedic Medicinal Plants Atlas of Rajasthan	1:4,00,000	Under Printing	Entire State
7	Overview of Kharif & Rabi Crops	1:50,000	Digital	Entire State
8	Integrated Mission for Sustainable Development	1:50,000	Ammonia Print	1/3 rd Area of the State
9	Crop Acreage and Production Estimation	-	Digital	Wheat 22, Mustard 16 and Cotton 2 districts village level study for Khemara & Bangri villages of Pali District
10	National and Livestock Resource Development Plan	1:50,000	Ammonia Print	10 DDP districts
11	Integrated Resource Survey	1:50,000	Digital	Selected P.S. Blocks of Jodhpur , Udaipur and Rajsamand districts
12	Updating of Wasteland Maps	1:50,000	Digital	Entire State
13	Catchment Charaterization of Major Dams	1:50,000	Digital	Selected 100 Dams
14	Soyabean Acreage Estimation	1:50,000	Digital	Command area
15	Panchayat Samitiwise Land Degradation status	1:50,000	Ammonia Print	Jodhpur district
16	Identification and Characterization of Salt affected Land	1:50,000	Digital	Bharatpur districts
17	National (Natural) Resource Information System	-	Digital	18 districts of the State

### Data Base Created for - Land Resource Department / Zila Parishads / DRDA

S. No.	Data Base Created	Scale	Mode	Remark
1	Panchayat Samitiwise Delineation of Macro & Micro Watersheds	1:50,000	Ammonia Print	Entire State
2	Identification of sites for Water Harvesting Structures - Anicuts	1:50,000	Ammonia Print	Entire State
3	Watershed Atlas of Rajasthan	1:4,00,000	Printed	Entire State
4	Ground Water Atlas of Rajasthan	1:4,00,000	Printed	Entire State
5	Resource Atlas of Rajasthan	1:4,00,000	Printed	Entire State
6	Identification of sites for Water Harvesting Structures - Khadins	1:50,000	Ammonia Print	Selected P.S. Blocks of Jodhpur division and district
7	Drought Assessment Study	1:50,000	Digital	15 Districts
8	Site selection for Lift Irrigation	1:50,000	Digital	Entire State
9	Arable Land use Mapping	1:50,000	Ammonia Print	Sirohi, Bhilwara, Udaipur and Rajsamand districts
10	Targetting Ground Water prospective sites	1:50,000	Hard Copy	Bikaner & Jaisalmer
11	Site selection for fodder Development Along IGNP	1:50,000	Digital	1/3 rd area of the state
12	Integrated Mission for Sustainable Development	1:50,000	Ammonia Print	All P.S. blocks of Jodhpur district
13	Preparation of Land and Water Resource Development Plan	1:50,000	Ammonia Print	12 district
14	National (Natural) Resource Information System	1:50,000	Digital	10 DDP districts
15	Natural and Livestock Resource Development Plan	1:50,000	Ammonia Print	Udaipur and Rajsamand district
16	Demarcation and Charaterization of Ravinous Area	1:50,000	Ammonia Print	10 eastern district

**Data Base Created for - Town Planning and Local Bodies ( UIT's and Municipalities)**

<b>S. No.</b>	<b>Data Base Created</b>	<b>Scale</b>	<b>Mode</b>	<b>Remark</b>
1	Digital Base Map Preparation	1:50,000	Digital	Bikaner City and Adjoining area
2	Digital Map preparation of Manji ka Hatha	1:50,000	Digital	Jodhpur city
3	Urban land use / Land cover Mapping	1:50,000	Ammonia Print	Six major citiex
4	Land use / Land cover Mapping	1:50,000	Digital	Makrana Town
5	Digital Base Map Preparation	1:50,000	Digital	Rajsamand Town and Surrounding
6	Village level study	1:50,000	Digital	Bhagwanpura village and Rajsamand

**Data Base Created for - Tribal Area Development Agency (TADA) and  
Minor Area Development Agencies (MADA)**

<b>S. No.</b>	<b>Data Base Created</b>	<b>Scale</b>	<b>Mode</b>	<b>Remark</b>
1	Site selection for Anicuts	1:50,000	Ammonia Print	23 Tribal Blocks
2	Site selection for Anicuts	1:50,000	Ammonia Print	43 MADA Blocks
3	Demarcation of Macro & Micro Watersheds	1:50,000	Ammonia Print	Entire State
4	Watershed Atlas of Rajasthan	1:50,000	Printed	Entire State
5	Ground Water Atlas of Rajasthan	1:50,000	Printed	Entire State
6	Resource Atlas of Rajasthan	1:50,000	Printed	Entire State

### Data Base Created for - Public Health and Engineering Department

S. No.	Data Base Created	Scale	Mode	Remark
1	Panchayat Samitiwise Delineation of Macro & Micro Watersheds	1:50,000	Ammonia Print	Entire State
2	Watershed Atlas of Rajasthan	1:4,00,000	Printed	Entire State
3	Ground Water Atlas of Rajasthan	1:4,00,000	Printed	Entire State
4	Resource Atlas of Rajasthan	1:4,00,000	Printed	Entire State
5	Land & Water Resource Development Plan	1:50,000	Ammonia Print	All P.S. blocks of Jodhpur
6	Identification of sites for Water Harvesting Structures - Anicuts	1:50,000	Ammonia Print	Entire State
7	Rajeev Gandhi National Drinking Water Mission	1:50,000	Digital	Selected SOI Sheets
8	Targeting Ground Water Prospective Sites	1:50,000	Digital	Sirohi, Bhilwara, Rajsamand & Chittaurgarh district
9	Cross Drainage Works along Jodhpur Lift Canal	1:50,000	Digital	Jodhpur Lift Canal
10	Wet Land Mapping	1:50,000	Ammonia Print	Entire State
11	Ravine area Demarcation	1:50,000	Ammonia Print	10 Eastern district
12	Ground Water prospect Maps	1:50,000	Ammonia Print	Barmer district
13	National (Natural) Resource Information System	1:50,000	Digital	18 district of the State
14	Integrated Resource Survey	1:50,000	Digital	Selected P.S. blocks of Jodhpur, Udaipur & Rajsamand districts
15	Catchment Characterization of Major Dams	1:50,000	Digital	Selected Dams
16	River course Behaviour	1:50,000	Digital	Banganga River
17	District-wise Hydrogeomorphological Mapping	1:50,000	Ammonia Print	Entire State
18	Monitoring and Characterization of Surface Water bodies	1:50,000	Digital	Hanumangarh and Ganganagar
19	Demarcation of Ground Water Prospect Maps	1:50,000	Ammonia Print	Udaipur & Rajsamand district

### Data Base Created for - Ground Water Department

S. No.	Data Base Created	Scale	Mode	Remark
1	Ground Water Atlas of Rajasthan	1:4,00,000	Printed	Entire State
2	Resource Atlas of Rajasthan	1:4,00,000	Printed	Entire State
3	Watershed Atlas of Rajasthan	1:4,00,000	Printed	Entire State
4	Demarcation of Macro & Micro Watersheds	1:50,000	Ammonia Print	All P.S. Blocks of the State
5	Identification of sites for Water Harvesting Structures - Anicuts	1:50,000	Ammonia Print	All P.S. Blocks of the State
6	Arable Land use Mapping	1:50,000	Ammonia Print	Entire State
7	Rajeev Gandhi National Drinking Water Mission	1:50,000	Digital	Selected SOI Sheets Sirohi, Bhilwara, Rajsamand & Chittaurgarh district
8	Targeting Ground Water Prospective Sites	1:50,000	Digital	Udaipur and Rajsamand district
9	Demarcation of Ground Water Potential Zones	1:50,000	Ammonia Print	Barmer district
10	Ground Water Prospect Map	1:50,000	Ammonia Print	All P.S. Blocks of Jodhpur district
11	Preparation of Land and Water Resource Development Plan	1:50,000	Ammonia Print	10 DDP districts
12	Natural & Livestock Resource Development Plan	1:50,000	Ammonia Print	Selected P.S. Blocks of Jodhpur
13	Integrated Resource Survey	1:50,000	Digital	Udaipur and Rajsamand district
14	Catchment Characterization of Major Dams	1:50,000	Digital	Selected Dams
15	River Course Behaviour	1:50,000	Digital	Banganga River
16	District-wise Hydrogeomorphological Mapping	1:50,000	Ammonia Print	Entire State
17	Catchment Characterization of Bankli Dams	1:50,000	Digital	Jalore District
18	National (Natural) Resource Information System	1:50,000	Digital	18 districts of the state

## Data Base Created for - Miscellaneous Departments and Agencies

S. No.	Data Base Created	Scale	Mode	Remark
<b>1</b>	<b>Settlement Department</b>			
	- Cadastral Mapping	1:4,000	Digital	Raipur Tehsil of Pali district
<b>2</b>	<b>Revenue, Relief and Economics and Statistics</b>	1:50,000	Digital	Jodhpur Division & Entire State
	- Drought Assessment study	1:50,000	Digital	Entire State
	- Wasteland Mapping	1:50,000	Digital	Bikaner and Jaisalmer
	- Site Selection for fodder development along IGNP	1:50,000	Digital	Bikaner
	- Digital base map preparation	1:50,000	Digital	Jodhpur
	- Digital base map preparation of Manji ka Hatha	1:50,000	Digital	Wheat 22, Mustard 16
	- Crop Acreage and Pre Harvest Production Estimation	1:50,000	Digital	Cotton 2 districts and village level study for 2 villages of Pali district
	- Digital Base Map Preparation of Rajsamand	1:50,000	Digital	Rajsamand Town and Surrounding
	- Land use / Land cover mapping	1:50,000	Digital	Makrana Town
	- Soyabean Acreage and Production Estimation	1:50,000	Digital	Command Area
	- Village level study	1:50,000	Digital	Bhagwanpura village of Rajsamand district
<b>3</b>	<b>Jaipur Development Authority</b>			
	- Land use / Land cover map	1:50,000	Ammonia Print	JDA region
	- Digital Base map preparation	1:50,000	Digital	Prithvi Raj Nagar Scheme of JDA
	- Preparation of Master Plan input mpa of JDA region	1:50,000	Digital	JDA region
<b>4</b>	<b>Rajasthan Rajya Vidut Prasaran Nigam</b>			
	- Preparation of submergence plan of the proposed Anas Hydel Project	1:50,000	Digital	Anas Dam
	- Land use / Land cover Map	1:50,000	Ammonia Print	Catchment Area of Ganta Dam
	- Submergence Area Study	1:50,000	Digital	Kadan and Anas Dam

<b>5</b>	<b>Public Works Department</b>			
	- Bye-pass Road Alingment Study	1:50,000	Digital	Dargah (Ajmer), Kota & Udaipur selected Route
<b>6</b>	<b>State Land use Board (SLuB)</b>			
	- Land use / Land cover maps	1:50,000	Ammonia Print	Six major cities of the State
<b>7</b>	<b>Rajasthan State Industrial Development &amp; Investment Corp. Ltd. (RICCO)</b>			
	- New site selection for Industrial Development	1:50,000	Ammonia Print	Tapukra village of Alwar district
<b>8</b>	<b>Fishries Development</b>			
	- Wet Land Mapping	1:2,50,000	Ammonia Print	Entire State
	- Site Selection for Fishries Development	1:50,000	Digital	Entire State
<b>9</b>	<b>District Planning</b>			
	- Integrated Mission for Sustainable Development	1:50,000	Ammonia Print	1/3 rd Area of the State
	- National (Natural) Resource Information System	1:50,000	Digital	12 Districts
	- Resource Atlas of Rajasthan	1:4,00,000	Printed	Entire State
	- Ground Water Atlas of Rajasthan	1:4,00,000	Printed	Entire State
	- Watershed Atlas of Rajasthan	1:4,00,000	Printed	Entire State
<b>10</b>	<b>Aurevedic Department</b>			
	- Aurevedic Medicinal Plants Atlas of Rajasthan	1:4,00,000	under Printing	Entire State
<b>11</b>	<b>Defence Laboratory, Government Of India</b>			
	- Site Selection for Installation of Desalinization Plants	1:50,000	Ammonia Print	Barmer district
<b>12</b>	<b>Water and Power Consultancy Services (WAPCO's) A Government of India Enterprises</b>			
	- Wastershed Planning Studies	1:50,000	Ammonia Print	Specified Area
	- Flood preventation Studies	1:50,000	Digital	Specified Area

<b>13</b>	<b>National Productivity Council, New Delhi</b>			
	- Environmental Studies	1:50,000	Digital	Sanganer town and Surrounding area
<b>14</b>	<b>Cairn Energy Private Ltd., Chennai (Incorporation in New South Wales, Australi)</b>			
	- Route Selection for Gas Line from Dhorimana to Gujarat	-	Digital	-
<b>15</b>	<b>Director General Mines Safety, Government of India, Jabalpur</b>			
	- Site identification for firing range	-	Digital	Jodhpur district 8 part of Jaisalmer
<b>16</b>	<b>Rajasthan Renewable Energy Corporation and M/s Consulting Engineering Services Ltd., New Delhi</b>			
	- Route Selection for Water Supply to Mathania Solar Plant	-	Digital	Jodhpur district
<b>17</b>	<b>Pushkar Development Authority, Ajmer</b>			
	- Environmental and Sources of Siltation Study	1:50,000	Ammonia Print	Pushkar Lake
<b>18</b>	<b>Non Governmental Organization</b>			
	- Watershed Evaluation Studies (H.H. Hanwant Charitable Trust, Jodhpur)	1:50,000	Digital	Selected Watersheds in Jodhpur district
	- Watershed Evaluation Studies (Poorva Sanik Bahudeshiya Sahkari Samiti, Jodhpur)	1:50,000	Digital	Selected Watersheds of Balesar Block Jodhpur district
	- Watershed Evaluation Studies (Sewa Mandir, Udaipur)	1:50,000	Digital	Selected Watershed of Udaipur district
<b>19</b>	<b>Election Department</b>			
	- Election Atlas of Rajasthan	-	Printed	All Lok Sabha and Vidhan Sabha Constituencies
	- Preparation of New Lok Sabha and Vidhan Sabha Constituencies Maps	-	Digital	As per latest Government Notification

<b>20</b>	<b>Central Arid Zone Research Institute, Government of India, Jodhpur</b>			
	- Generation of Digital Agro-Climatic Map	1:50,000		Desert District
<b>21</b>	<b>Desert Medicine Research Centre, Government of India, Jodhpur</b>			
	- Development of GIS for Malaria prone Area	-	Digital	Desert Area
<b>22</b>	<b>Indra Gandhi Nahar Pariyojana</b>			
	- Ecological Impact Study of IGNP	1:50,000	Ammonia Print	IGNP Area
<b>23</b>	<b>Mines &amp; Geology Department</b>			
	- Lithological updated Maps	1:50,000	Digital	Entire State
	- Geological Structure Maps	1:50,000	Digital	Entire State
	- Geomorphological Maps	1:50,000	Digital	Entire State

**Data base created under -**

- Integrated Mission for Sustainable Development (IMSD)
- National (Natural) Resource Information System (NRIS)
- Integrated Resource Survey (IRS)
- Land & Water Resource Development Plan (LRDP and WRDP)
- Resource Atlas of Rajasthan
- Ground Water Atlas of Rajasthan
- Watershed Atlas of Rajasthan

**are useful for all the departments, Agencies etc.**