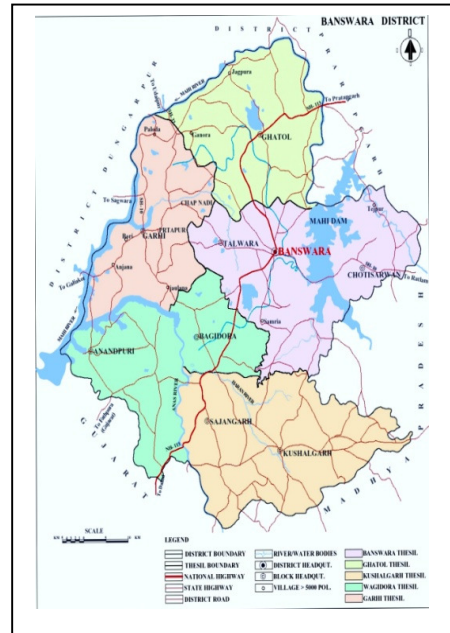




DISTRICT SURVEY REPORT

BANSWARA DISTRICT



**OFFICE OF SENIOR GEOLOGIST
MINES AND GEOLOGY DEPARTMENT
GOVERNMENT OF RAJASTHAN
BANSWARA DIVISION**

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1.Introduction

Banswara District has an area of 5,037 km², 1.47% of Rajasthan state, India. The city of Banswara is the district headquarters. Banswara is bounded by Ratlam district of Madhya Pradesh in the east, Sagwara and Aspur tehsils of Dungarpur district in the west, Dhariawad tehsil of Udaipur district and Pratapgarh district in the north and to the south lies the Jhabua district of Madhya Pradesh. Banswara also shares its boundary with Panchmahal district of Gujrat on the south-west. Banswara is part of the Vagad region of southern Rajasthan, which includes Banswara and Dungarpur districts. The region is mainly inhabited by tribals, predominantly Bhils. Banswara and Dungarpur are combilnely called **VAGAR**, and in both the places local language is **VAGRI**.

District Banswara is situated in the southern - most part of Rajasthan. It has an area of 5037 square kilometre and lies between 23.11° N to 23.56° N latitudes and 73.58° E to 74.49° E. longitudes at an average altitude of 302 metres above sea level.

The district is named after the former Princely State of Banswara. There are two traditions regarding the etymology of Banswara. According to one tradition, it is derived from the name of the Bhil chief Bansia who ruled over this area before being killed by Maharaval Jagmal Singh in 1529 CE. According to the other tradition, the name is derived from the *Bans Vara* (the country of bamboos) due to the abundance of bamboos in the dense forests of this region.

The District lies in the Mahi River basin. The Mahi flows north through the district from its origin in the Vindhya Range of Madhya Pradesh, entering the district from the southeast and flowing north towards the northern end of the district, where it turns southwest to form the boundary between Banswara and Dungarpur districts before entering Gujarat and emptying into the Gulf of Cambay.

2. Overview of Mining Activity in the District

Limestone, marble, graphite, manganese Ore, rock phosphate, dolomite, soapstone, iron ore and building stones are the important minerals of the district from the economic point of view. Calcite, lead-zinc, beryl, mica, vermiculite, ochre are also reported in the district at various places.

There are 121 mining leases sanctioned in the district covering area of 231.36 hectares. State earned a revenue of Rs. 4185.47 lakhs during 2015-16 from the minerals of the district.

3. List of Mining Leases in the District with location, area, and period of validity

S. No.	Name of Lessee	M.L. No.	Address Office	Near Village	Tahsil	Area	Name of Mineral	Lease Period	
								From	To
1	Supreme Marble & Granite Ltd.	6/1979	Ind. Area Dahod Road, Banswara Raj	Vithaldev	Banswara	0.6300	Marble	09-04-1980	19-11-2000
2	Tarun Lodha	143/1992	369, J-1 Bhupalpura, Udaipur	Tripura Sundari	Banswara	1.0000	Marble	26-04-1993	25-04-2013
3	Shree Kripa Marble and Minerals	74/1991	Plot No 51-B Ind. Area Opp BTM Mill Banswara	Tripura Sundari	Banswara	1.0000	Marble	26-08-1992	15-11-2019
4	Kapil Purohit	17/1994	Chhitorgarh Raj.	Khema Talai	Banswara	1.0000	Marble	26-11-1994	03-02-2017
5	Ms. Camus Stones Pvt. Ltd.	19/1992	29, B Suraj Nagar East Civil Lines, Jaipur, Rajasthan	Tripura Sundari	Banswara	1.0000	Marble	26-08-1992	15-11-2019
6	Govind Prasad Gupta	43/1994	Gupta Sadan, Talwara (Banswara, Banswara, Rajasthan)	Tripura Sundari	Banswara	0.6500	Marble	06-02-1995	15-11-2019
7	Babulal Gupta	9/1983	Gupta Sadan Vill. Talwara, Banswara Raj	Tripura Sundari	Banswara	0.3700	Marble	15-12-1997	15-11-2019
8	Supreme Marble & Granite Limited.	9/1993	Ind. Area Dahod Road, Banswara Raj	Tripura Sundari	Banswara	1.9250	Marble	28-10-1993	15-11-2019
9	Shree Kripa Marble	5/2001	51, Comercial Colony, Dahod Road ,Banswara, Rajasthan	Padla Chobisa	Banswara	1.0000	Marble	19-12-2001	18-12-2021

10	Tripura Marble And Granite	11/1993	F-116 A Industiral Area, Banswara	Tripura Sundari	Banswara	1.0000	Marble	02-07-1993	01-07-2013
11	Supreme Marble & Granite Limited.	198/1988	Ind. Area Dahod Road, Banswara Raj	Vithaldev	Banswara	0.6300	Marble	09-04-1989	08-04-1999
12	Supreme Marble & Granite Limited.	199/1988	Ind. Area Dahod Road, Banswara Raj	Vithaldev	Banswara	0.6000	Marble	09-11-1989	08-11-1999
13	Anil Kumar Choudhary	14/1993	1 J-36 Housing Board, Banswara Raj	Tripura Sundari	Banswara	1.0000	Marble	18-08-1993	15-11-2019
14	R.K. Granimarmo Pvt. Ltd.	10/2009	R.K. House Madanngang-Kishangarh, Ajmer	Kothara	Banswara	4.0000	Marble	23-11-2012	22-11-2042
15	R.K. Granimarmo Pvt. Ltd.	9/2009	R.K. House Madanngang-Kishangarh, Ajmer	Kothara	Banswara	4.0000	Marble	23-11-2012	22-11-2042
16	M/s Wonder Marble LLP	13/2009	R.K. House Madanngang-Kishangarh, Ajmer	Kothara	Banswara	4.0000	Marble	23-11-2012	22-11-2042
17	M/s Wonder Marble LLP	14/2009	R.K. House Madanngang-Kishangarh, Ajmer	Kothara	Banswara	4.0000	Marble	23-11-2012	22-11-2042
18	R.K.Premises Pvt.Ltd.	11/2009	R.K. House Madanngang-Kishangarh, Ajmer	Kothara	Banswara	4.0000	Marble	23-11-2012	22-11-2042
19	M/s Wonder Marble LLP	12/2009	R.K. House Madanngang-Kishangarh, Ajmer	Kothara	Banswara	4.0000	Marble	23-11-2012	22-11-2042
20	Punam Rajgarhia	24/2009	R.K. House Madanngang-	Kothara	Banswara	4.0000	Marble	23-11-2012	22-11-2042

			Kishangarh, Ajmer						
21	M/s Wonder Marble LLP	20/2009	R.K. House Madanngang-Kishangarh, Ajmer	Kothara	Banswara	4.0000	Marble	23-11-2012	22-11-2042
22	M/s Wonder Marble LLP	19/2009	R.K. House Madanngang-Kishangarh, Ajmer	Kothara	Banswara	4.0000	Marble	23-11-2012	22-11-2042
23	M/s Wonder Marble LLP	23/2009	R.K. House Madanngang-Kishangarh, Ajmer	Kothara	Banswara	4.0000	Marble	23-11-2012	22-11-2042
24	M/s Wonder Marble LLP	15/2009	R.K. House Madanngang-Kishangarh, Ajmer	Kothara	Banswara	4.0000	Marble	23-11-2012	22-11-2042
25	M/s Wonder Marble LLP	16/2009	R.K. House Madanngang-Kishangarh, Ajmer	Kothara	Banswara	4.0000	Marble	23-11-2012	22-11-2042
26	M/s Wonder Marble LLP	22/2009	R.K. House Madanngang-Kishangarh, Ajmer	Kothara	Banswara	4.0000	Marble	23-11-2012	22-11-2042
27	M/s Wonder Marble LLP	21/2009	R.K. House Madanngang-Kishangarh, Ajmer	Kothara	Banswara	4.0000	Marble	23-11-2012	22-11-2042
28	M/s Wonder Marble LLP	18/2009	R.K. House Madanngang-Kishangarh, Ajmer	Kothara	Banswara	4.0000	Marble	23-11-2012	22-11-2042
29	M/s Wonder Marble LLP	17/2009	R.K. House Madanngang-Kishangarh, Ajmer	Kothara	Banswara	4.0000	Marble	23-11-2012	22-11-2042
30	Neerja Modi	14/1985	D-64 B, Malviya Marg C-Scheme Jaipur	Tripura Sundari	Banswara	1.0700	Marble	25-03-1981	24-10-1985
31	Shri Shyam Marble	20/1997	C/o Bhima Ram Jat D-2 Hiran Magri Sector	Oda Bassi	Garhi	1.0000	Marble	24-12-1998	23-12-2018

			14 . Udaipur						
32	Manohar Trivedi	138/1982	Comercial Colony, Banswara	Tripura Sundari	Banswara	1.0000	Marble	07-04-1984	06-04-1994
33	Smt. Amita Shekhawat	112/1983	Smt. Amita Shekhawat S/o Shri Ghanshyam Singh, Udaipur Raj	Tripura Sundari	Banswara	0.9981	Marble	05-05-1984	05-04-2014
34	Shanti Lal Maida	15/1986	Patikhan, Talwara ikrh, Banswara, Banswara Rajasthan	Khema Talai	Banswara	0.9125	Marble	04-02-1987	03-02-2017
35	m/s Vishi mines & Mineral	30/1997	College Road. (Banswara, Banswara, Rajasthan)	Tripura Sundari	Banswara	0.6500	Marble	21-01-1999	01-01-2019
36	Meridian Natural Stones Pvt. Ltd.	28/2000	BANJARO KA KHEDA, SUKHER	Tripura Sundari	Banswara	1.0000	Marble	15-01-2002	14-01-2022
37	Gem Marbles India Private Limited	21/1994	N.H.8 Sukher Udaipur (Udaipur, Udaipur, Rajasthan)	Tripura Sundari	Banswara	1.0000	Marble	28-11-1994	27-11-2014
38	Tripura Sundari Marble	5/1999	Kushalbag Palace (-, Banswara, Rajasthan)	Tripura Sundari	Banswara	1.0000	Marble	16-11-1999	15-11-2019
39	Smt. Jyoti Inani	6/2007	Old Vegitable market Chittorgarh	Oda Bassi	Garhi	1.0000	Marble	20-06-1988	19-06-2028
40	Tarun Lodha	51/1989	405, Hiran Magri Sector No. 11, Udaipur	Oda Bassi	Garhi	1.0000	Marble	12-09-1989	11-09-2019
41	Sneha Choudhary	8/1989	Sneha Chowdhary W/o Prakash 1 Modern Navratna Link road Pula Udaipur	Oda Bassi	Garhi	1.0000	Marble	23-12-1989	22-12-2019
42	Naresh Kabra	26/2009	Rajrajeshwar Mandir ke pas Kushalbag, Banswara. (Raj.)	Oda Bassi	Garhi	1.0000	Marble	16-03-2010	15-03-2040

43	Naresh Kabra	27/2009	Rajrajeshwar Mandir ke pas Kushalbag, Banswara. (Raj.)	Oda Bassi	Garhi	1.0000	Marble	16-03-2010	13-03-2040
44	YASHDEEP MARBLE Pvt Ltd	386/1989	G-128 Industrial Area Dahod Road, Banswara	Oda Bassi	Garhi	1.9830	Marble	08-01-1991	07-01-2021
45	Smt.Shakuntla Dhanak	748/1989	Bharutiya Sursagar, Jodhpur Raj	Himmat Singh Ka Garha	Garhi	1.0000	Marble	21-01-1991	20-01-2031
46	Mahatma Marble	513/1990	Vill. Paloda, Banswara	Oda Bassi	Garhi	1.0000	Marble	08-04-1992	07-04-2022
47	Shree Ram Minerals	10/1989	Makarannan	Oda Bassi	Garhi	1.0000	Marble	12-09-1989	11-09-2019
48	Shambhu Marble	19/1993	C/o Shree Jiwraj Paliwal Vill:-Bamniya Post:- Bagda Bhindar, Udaipur Raj	Oda Bassi	Garhi	1.0400	Marble	22-09-1983	21-09-2023
49	Jasdeep Sethi	10/1994	Gurunan Apartment Hiran Magri Sector 13, Udaipur Raj	Himmat Singh Ka Garha	Garhi	1.0000	Marble	21-07-1994	20-07-2024
50	Jyoti Inani	32/1993	32 A Kumbha Nagar, Chhitorgarh, Raj	Oda Bassi	Garhi	1.0000	Marble	14-10-1994	13-10-2024
51	Sh. Naveen Randar	68/1990	Shastri Nagar, Chittorgarh, Raj	Himmat Singh Ka Garha	Garhi	1.0000	Marble	25-03-1996	24-03-2026
52	Pavan Kumar Sharma	21/1997	C/O Kiran Marble , Bhilwara Road Kankroli, Rajasamand	Oda Bassi	Garhi	1.0000	Marble	02-03-1999	01-03-2029
53	Vivek Bhambhani	10/1998	C/O Nanak Marble Ind Area Dahod Road, Banswara	Oda Bassi	Garhi	1.0000	Marble	25-03-1999	24-03-2029
54	Anupam Rander	9/1998	80 Shastri Nagar Chitorgarh	Oda Bassi	Garhi	1.0000	Marble	05-01-1999	04-01-2029

55	Anjali Marble	19/1997	D-220 New Abadi Kankroli., Rajsamand	Oda Bassi	Garhi	1.0000	Marble	14-07-1998	13-07-2028
56	Dinesh Kumar Inani	23/1997	32-A-Kumbha Nagar Chitorgarh	Oda Bassi	Garhi	1.0000	Marble	11-07-1998	10-07-2018
57	Shankar Lal Talwadi	14/1998	Village Paloda Teh. Garhi	Oda Bassi	Garhi	0.6060	Marble	17-07-1999	16-07-2019
58	Rajesh Kumar Inani	3/1999	32-A-Kumbha Nagar Chitorgarh	Oda Bassi	Garhi	1.0000	Marble	22-01-2001	21-01-2020
59	Balaji Natural Marmo.Stone Pvt.Ltd.	22/1997	c/o Ganesh Ram Sahu Near village Oda Bassi.	Oda Bassi	Garhi	1.0000	Marble	05-11-1998	04-11-2028
60	Krishna Marble	16/1998	4-Gumaniya Wala Sardarpura, Udaipur	Oda Bassi	Garhi	1.0000	Marble	13-12-1999	12-12-2029
61	Arvind Maheshwari	29/1997	Arihant Colony Rajsamand	Oda Bassi	Garhi	1.0000	Marble	24-12-1998	23-12-2018
62	Amar Jyoti Marble	20/1999	C/O Lala Bhai Post Paloda Teh. Garhi	Oda Bassi	Garhi	1.0000	Marble	14-11-2001	13-11-2031
63	Paloda Marble	22/1998	Paloda Marble C/o Mr. Jasmit singh Hiran Magri sector No. 11 House No. 6301, Udaipur	Oda Bassi	Garhi	1.0000	Marble	29-12-1999	28-12-2029
64	Maa Ashapura Marble	242/1991	Vill & Post Paloda	Oda Bassi	Garhi	1.0000	Marble	28-02-2000	27-02-2020
65	Nanak Marble Pvt. Ltd.	14/1999	9- Industrial Area Dahod Road Banswara Raj	Oda Bassi	Garhi	1.0000	Marble	03-02-2000	02-02-2020
66	Ms Manohar Marble Pvt.Ltd	12/1999	G-128-130, Ind. Area Dahod Road	Oda Bassi	Garhi	1.0000	Marble	03-02-2000	02-02-2020
67	Natwar Lal Chobisa	17/1998	C/O Ganga Marble Dahod Road Banswara	Oda Bassi	Garhi	1.0000	Marble	23-12-1999	22-12-2019

			Raj						
68	Tripura Minerals	24/2000	Vill. & Post Talwara Banswara	Himmat Singh Ji Ka Garha	Garhi	1.0000	Marble	03-01-2001	02-01-2021
69	Ramesh Chandra Gadwal	19/1999	John'sganj Garhimaliyan Ajmer	Oda Bassi	Garhi	1.0000	Marble	10-01-2001	04-02-2021
70	Indu Luhadiya	38/1999	Jaipur Road, Madanganj-Kishangarh. Ajmer	Oda Bassi	Garhi	1.0000	Marble	08-01-2001	07-01-2021
71	Shakuntala Luhadia	39/1999	Ashok kumar Luhadua sadan Madangang-Kishangarh Kishangarh Mandangang,Ajmer	Oda Bassi	Garhi	1.0000	Marble	24-01-2001	23-01-2021
72	Dinesh Chandra Kothari	21/2000	Village & Post Kelwa	Oda Bassi	Garhi	1.0000	Marble	28-08-2000	27-08-2020
73	Usha Devi Randar	8/1998	W/O Sh. Madhusudan Randar, Shastri Nagar Chitorgarh	Oda Bassi	Garhi	1.0000	Marble	05-01-1999	04-01-2019
74	Nanak Marble Pvt. Ltd.	33/2000	9-Industrial Area, Dahod Road. Banswara Raj	Oda Bassi	Garhi	1.0000	Marble	22-04-2001	21-04-2031
75	Shivang Airi	5/1998	21-Modern Complex Udaipur Raj	Oda Bassi	Garhi	1.0000	Marble	06-04-1999	05-04-2019
76	Shivang Airi	4/1998	21-Modern Complex Udaipur Raj	Oda Bassi	Garhi	1.0000	Marble	06-04-1999	05-04-2019
77	Archana Marble	18/2000	C/o Davendra Trivedi Opp.New Bus Stand,Paloda.	Oda Bassi	Garhi	1.0000	Marble	04-04-2001	03-04-2031

78	Vinod Kumar Jain	32/2000	Shiv Marg,Udaipur Road, Udaipur	Oda Bassi	Garhi	1.0000	Marble	30-10-2001	29-10-2021
79	Baba Ramdev marble	10/1999	BORAWAR ROAD, MAKRANA, NAGAUR, Raj 341505	Oda Bassi	Garhi	1.0000	Marble	17-02-2000	16-02-2020
80	Ms. Laxmi Minerals	8/2001	Pipliya Post Jhanjar, Rajsamand	Oda Bassi	Garhi	1.0000	Marble	29-06-1992	28-06-2032
81	Ms. New Age Marbles And Minerals	148/1992	Mangaldeep 2 Pachwati Udaipur	Oda Bassi	Garhi	1.0000	Marble	14-02-1993	23-07-2012
82	Archana Marble	18/1999	C/o Davendra Trivedi Opp.New Bus Stand,Paloda.	Oda Bassi	Garhi	1.0000	Marble	24-01-2000	23-01-2030
83	Superior Granito (P) LTD	37/1999	R/O Padmawati Agensi, Near Police Station, Bus Stand,RoopnGarth Teh. KishanGarth Dist. Ajmer(Raj.)	Oda Bassi	Garhi	1.0000	Marble	29-12-1989	28-12-2029
84	Usha Devi Randar	25/2000	W/O Sh. Madhusudan Randar, Shastri Nagar Chitorgarh (Chittorgarh, Chittorgarh, Rajasthan)	Oda Bassi	Garhi	0.9825	Marble	21-01-1991	20-01-2031
85	Shivani Marble Pvt.Ltd.	35/2000	206 Vardhman Apartment Bhupalpura Udaipur	Oda Bassi	Garhi	0.5800	Marble	22-08-1992	21-08-2022
86	Balaji Natural Marmo Stone Pvt. Ltd	9/2001	Lodha Complex 3 Floor 333 Court Chouraha, Udaipur.	Oda Bassi	Garhi	1.0000	Marble	28-08-1991	27-08-2031
87	Tripura Sundari Builders	7/2008	C/o Ashok Singh 2 Gulab Vilas Metwala (Garhi, Banswara,	Oda Bassi	Garhi	2.3253	Marble	15-04-2009	05-04-2039

	Pvt.Ltd.		Rajasthan)						
88	Shivani Marble Pvt.Ltd.	34/2000	206 Vardhman Apartment Bhupalpura Udaipur	Oda Bassi	Garhi	1.0000	Marble	11-10-2011	10-10-2031
89	A.N. Marbles	243/1991	M/s A.N. Marbles C/o Gagandeep Cinema, Rupnagar Road Madanganj, Kishangarh	Aasoda	Garhi	1.0000	Marble	31-03-1991	30-03-2022
90	Pushpendra Singh	12/2004	Pushpendra Singh R/O Noliawara Distt. DungeRenewal Pendingur	Vakawada	Garhi	1.0000	Masonary stone	26-07-2005	25-07-2025
91	Tarun Lodha	2/2003	405, Hiran Magri Sector No. 11	Oda Bassi	Garhi	1.0000	Marble	04-04-2001	03-04-2020
92	P.C.Jain	27/1993	11, Mohan colony Gali no.2., Banswara	jhari	Banswara	1.0000	Masonary stone	27-09-1993	26-09-2023
93	P.C.Jain	7/1999	11, Mohan colony Gali no.2., Banswara	jhari	Banswara	0.7400	Masonary stone	04-06-1999	03-06-2019
94	Laxman Bhagora	1/2005	Vill. Dhalkiya, Banswara Rajasthan	Padla	Banswara	1.0000	Masonary stone	24-09-2005	23-09-2025
95	Shambhu	1/2003	Village Tejpur, Ghatol Banswara	Cheeb	Banswara	1.0000	Masonary stone	22-02-2006	24-05-2026
96	Hakru Maida	1/2007	Vill. Pipalwa, Banswara Banswara	Kherdabra	Banswara	1.0000	Masonary stone	25-05-2007	24-05-2027
97	Punja	7/2006	Vill. Bada Dungra Teh. Kushalgarh	Padla	Banswara	1.0000	Masonary stone	30-07-2007	02-07-2027
98	Shailendra Singhvi	180/2008	Co Bharti Condruction Company, Kushalbag., Banswara	Padla	Banswara	1.0000	Masonary stone	09-01-2014	08-01-2044

99	Sunrise Stone Crusher	69/1986	Gitanjali Bhawan Road No. 2 Rati Talai, Banswara	Kundla Khurd	Banswara	1.0000	Masonry stone	28-02-1987	27-02-2017
100	Kesrimal Jain	6/1993	Rama Bhawan Udaipur Road (Aspur, Dungarprur, Rajasthan)	Padla	Banswara	0.6000	Masonry stone	03-02-1993	02-02-2023
101	Kesrimal Jain	10/1995	Rama Bhawan Udaipur Road (Aspur, DungaRenewal Pendingur, Rajasthan)	Padla	Banswara	1.2000	Masonry stone	04-12-1995	03-12-2025
102	Mohd. Tasmir	26/1997	Juna hajira, Prathavi ganj, Banswara(Raj)	Kundla Khurd	Banswara	0.7200	Masonry stone	28-04-1998	27-04-2018
103	Bal Krishan Soni	12/1998	Palace Road, Banswara, Banswara, Rajsthan	Padla	Banswara	1.0000	Masonry stone	11-03-1999	10-03-2019
104	Charitra Jain	22/2000	Oswalwara, Banswara	Vakhatpura	Banswara	1.0000	Masonry stone	10-05-2000	09-05-2020
105	Lata Arya	9/2006	Village Sagwa, Kushalgarh	Cheeb	Banswara	1.0000	Masonry stone	17-03-2007	16-03-2027
106	Kanta Devi	2/2007	Bhagat Singh Colony Collage Road, Banswara	Singpura	Banswara	1.0000	Masonry stone	18-10-2007	17-10-2027
107	Nagji	3/2007	Vill. Khadiya Teh. Bagidora (Bagidora, Banswara, Rajasthan)	Singpura	Banswara	1.0000	Masonry stone	23-10-2007	22-10-2037
108	Sarvjeet Singh	142/2008	Bhagat Singh Colony Collage Road	Padla	Banswara	1.0000	Masonry stone	12-11-2008	11-11-2028
109	Smt. Jamna Devi	9/2007	R/o Village Makod, Makod Banswara, Rajasthan	Singpura	Banswara	1.0053	Masonry stone	12-02-2009	11-02-2029
110	Dinesh Chandra Patel	185/2008	Village- Talwada, Banswara	Padla	Banswara	1.0000	Masonry stone	01-04-2009	31-03-2029

111	Badiya	26/2002	S/O Sh. Motiya, Vill.Somji Ka Pada Teh. Kushalgarh	Potliya	Kushalgarh	1.0000	Masonry stone	26-05-2006	25-05-2026
112	Bijli	1/2006	Vill. Bhura Kuan The. Kushalgarh, Banswara Rajasthan	Bhurakuan	Kushalgarh	1.0000	Masonry stone	24-11-2006	23-11-2036
113	Smita Jain	35/2008	3/132, Khandu Colony, Banswara (Banswara, Banswara, Rajasthan)	Vanraj	Bagidora	1.0000	Masonry stone	17-02-2009	16-02-2029
114	Manoj Jain	140/2008	Village:Nogama, Bagidora Banswara	Hirjidaida	Bagidora	1.1500	Masonry stone	31-03-2009	30-03-2029
115	Neeraj Goyal	123/1992	88, New Fathepura udaipur	Andeshwar	Kushalgarh	1.0000	Limestone	29-04-1993	28-04-2023
116	Omkar Bizventures Pvt Ltd	292/1991	184-A, Sector no. 2, Gandhi Nagar, Chittorgarh (-, Chittorgarh, Rajasthan)	Andeshwar	Kushalgarh	1.0000	Limestone	11-11-1994	10-11-2024
117	Neeraj Goyal	63/1994	35-36, Shivr Nagar, Muralipura Scheme, Jaipur	Andeshwar	Kushalgarh	1.8600	Limestone	19-06-1995	18-06-2025
118	Jai Shiv Mining & Explosives	37/1996	Jai Shiv Mining and Explosives, Andeshwar, Kushalgarh, Banswara	Andeshwar	Kushalgarh	0.7500	Limestone	05-02-1997	04-02-2017
119	Lal Chand Ninama	4/2001	Lal Chand Ninama,R/O Village Sagwa,Teh.Kushalgarh, Distt.Banswara	Machha	Kushalgarh	1.0000	Limestone	21-04-2001	20-04-2021
120	Mohammad Jabir	151/2008	Shikari Mohalla , Godhra,Distt.-PanchMahal, Gujrat	Machha	Kushalgarh	1.0000	Limestone	20-05-2009	19-05-2029
121	Oriental Talk Prod.	3/1986	Dahod Raod Ind Area Banswara	Jagpura	Ghantol	63.3900	soap stone	03-02-1988	31-03-2020
						231.3677			

4.Details of Royalty or Revenue received in last three years

Mineral wise Royalty or Revenue in Last Three Years				
	Mineral	Total	Total	Total
		(in Lakhs)	(in Lakhs)	(in Lakhs)
		2013-14	2014-15	2015-16
Major Mineral				
1	Limestone (Cement Grade)	797.05	894.86	1087.53
2	Manganese	6.33	9	8
Total (in Lakhs)		803.39	903.86	1095.53
Minor Mineral				
1	Marble	2165.12	1727.52	2097.72
2	MasonryStone	63.96	87.93	172.56
3	Brick Earth	13.59	3.83	4.65
4	Soapstone	5.46	3.35	0
5	Limestone	2.92	2.34	9.63
6	Dolomite	2.7	1.1	6.09
7	Bajri	0.42	0.66	0
Total (in Lakhs)		2254.18	1826.77	2290.66
Mineral Collection (in Lakhs)		3057.57	2730.63	3386.19
Fee Collection				

1	Revenue from Works Department	360.6	500.3	597.18
2	Miscellaneous	104.22	236.25	45.95
3	Revenue from Other STP	27.78	137.7	98.62
4	Unauthorised Mining/ Movement	14.07	25.88	33.06
5	Interest	13.87	8.65	6.98
6	Application and Other Fee	1.36	2.19	6.71
7	Penalty	1.26	0.85	11
8	RTI	0.75	0.13	0.03
9	Apeal / Revision Fee	0.06	0.02	0
10	Mining Plan Fee	0	0.01	0.04
Fee Collection (in Lakhs)		523.97	911.98	799.57
Grand Total (in Lakhs)		3581.54	3642.61	4185.47

5. Details of production of minerals in last three years

S.NO.	Name of Mineral	No. of Mining Leases	Production (In Tonnes) 2013-14	Production (In Tonnes) 2014-15	Production (In Tonnes) 2015-16
1	2	3	5	5	5
प्रधान खनिज					
3	मैगनीज	1	3865.00	7910.00	3457.00
4	लाईमस्टोन(सिमेंट ग्रेड)	1	1271348.00	1230890.73	1373477.85
	योग	2	1275213.00	1238800.73	1376934.85
अप्रधान खनिज					
1	डोलोमाईट	1	0.00	1610.00	67666.66
2	सोपस्टोन	1	860.00	1080.00	0.00
3	मार्बल	92	977897.00	1471439.00	874050.00
4	लाईस्टोन	6	2500.00	2200.00	0.00
5	मेसनरीस्टोन	24	389235.28	444084.17	750260.86
6	बजरी	0	90250.00	0.00	0.00
7	ईट मिट्टी	0	29500.00	20693.00	18600.00
	योग	124	1490242.28	1941106.17	1710577.52
	महा योग	126	2765455.28	3179906.90	3087512.37

6. Process of deposition of sediments in the river of the district

The district is drained by Mahi river and its tributaries namely Anas, Haran and Chap in which Mahi and Anas are the only perennial rivers. River Mahi enters the eastern part of the district south of village Ambapara & flows in the northerly direction. It takes sudden westerly turn near Sarodia. At Dhalwara, it takes a south westerly course, flowing along the boundary between Banswara and Dungarpur districts before entering the Gujarat state.

There is no mine of sand or Bajri sanctioned in the district.

7. General profile of the district

Banswara district is divided into 3 sub-divisions, which are further divided into 5 tehsils and 8 development blocks. Banswara sub-division consists Banswara and Garhi tehsils, Ghatol sub-division consists Ghatol tehsil and Kushalgarh sub-division consists Kushalgarh and Bagidora tehsils. The 8 development blocks in the district are: Talwara, Garhi, Ghatol, Peepal Khunt, Bagidora, Anandpuri, Kushalgarh and Sajjangarh.

The district consists 5 Vidhan Sabha constituencies, Kushalgarh, Danpur, Ghatol, Banswara and Bagidora. All of them along with 3 other Vidhan Sabha constituencies from Dungarpur district are part of the lone Lok Sabha constituency of the district, Banswara.^[2]

According to the 2011 census Banswara district has a population of 1,798,194. The district has a population density of 399 inhabitants per square kilometre (1,030/sq mi) .^[3] Its population growth rate over the decade 2001-2011 was 26.58%.^[3] Banswara has a sex ratio of 979 females for every 1000 males,^[3] and a literacy rate of 57.2%.

Banswara is rich in flora and fauna. About 20% of the total areas comprises of forest land. Teaks are found in the forests of Banswara in abundance. However few crops grown here include Wheat, Maize, Gram, rice and soya bean.

A large variety of wild animals are also found in the region which includes chinkara, leopard, squirrels, snakes, Ronj ,lizards, and four horned antelope. Panthers can be rarely seen in the region.

Some birds can also be seen in the region which includes partridge,fowl, black drongo, green bee-eater, grey shrike bulbul, wood pecker, jungle crow, parrot and common myna.

8. Land utilization pattern in the district: Forest, Agriculture, Horticulture, Mining etc.

(a) Forest Area:- 91247 Ha.

(b) Cultivable Waste Land:- 50239 Ha.

(c) Uncultivable Land:- 122391 Ha.

(b) Gross Sown Area:- 332192 Ha.

10. Physiography of the district

The district is characterized by undulating topography. The eastern part is the extension of Malwa plateau comprising of high hills with intervening long and narrow valleys. In central part of the district, undulating to rolling topography prevails. While in western part plain and rolling topography prevails. The general slope of the area is from east to west.

Geomorphologically the district is divided into four types of units as mentioned in table :--

Origin	Land Forms	Occurrence in the District
Fluvial	Valley Fills	Scattered in entire district mostly along drainage
Denudation	Piedmont zone	Northern and southern parts of Mahi dam
	Pedi plains	Main concentration in western margin

	Buried pediment	Scattered in entire district, main concentration in central part.
Structural	Plateau	Along eastern margin
Hill	Denudational hills	In south west of the district.
	Structural hills	Mainly concentrated in south west.

10.Rainfall &Climate

Banswara has a milder climate compared to that of west and north Rajasthan. The summer here starts from the month of March and last till the month of August. The temperature during the summers remains quite high. The summers in the area are extremely hot and exhausting .During this season the temperature hovers between 25° C to 45°C.

The winters here begins from the month of November to February. The climate remains generally cool during the winter season. Due to the Desert landscape of Rajasthan, the temperature of Banswara dips down to as low as 0°C. The temperature during the winter ranges from 10°C to 26°C.

The monsoon here begins from the month of July and last till September. The average annual rainfall 92 cms. The best time to visit Banswara is from the month of October to the February.

11.Geology and mineral wealth

The geological antiquity of the district belongs to :

- (a) Arachaeon age, representing granite gneiss.
- (b) Aravalli System, consisting of quartzite, schist formations. These are intruded by granites, pegmatites and amphibolites.
- (c) The Deccan trap of the cretaceous period.

A tentative lithostragraphic succession is as follows:

Recent to subrecent	-	Kankars, Soil, Conglomerates
Upper creta co us to Paleocene	-	Deccan trap
Post Aravalli	-	Granites, pegmatites, quartz vein (Intrusive)
Aravalli super group	-	Phyllites, greywacks, schist, Metavolcanics, Marblej Limestone, Composite gneisses, Basal conglomerates, Quartzites.
Pre-Aravalli (Bhilwara super group)	-	Schists, gneisses, Amphibolites (B.G.C.)

The rocks exposed with-in the area comprises metasediments and igneous rocks. The meta-sediments have been included in the Aravalli super group and the igneous rocks are considered as Post Aravalli intrusives and flows. The Aravalli series of rocks are met within the tracts occupied by Garhi, Shergarh and parts of Ghatol and Banswara in the district. The meta,sediments comprises quartzites, quartz-mica schists, amphibolites conglomerates, quartz-chlorite schist phyllites, dolomitic marbles and gneisses. The post Aravalli intrusives exposed in the area comprises quartz veins, pegmatites and basalts of Deccan trap (Cretaceous). The granite intrusives are also found. The metamorphic rocks of Aravalli super group are highly folded and intruded by post Aravalli granites. Typical exposures of conglomerate rocks which are small in extent, Stretches between Padana and Patla in Kushalgarh. The rock contains pebbles of black embedded in dark schistose-matrix.

The rocks of the area were subjected to low grade regional metamorphism during which temperature, pressure conditions crossed the biotite isograd. The argillaceous rocks show considerable variability in physical-character and mineralogical composition and range from soft siliceous shales and slates to phyllite and garnetiferous mica schist.

Bedding, foliation and joints are the main planar structures exhibited by the metasediments. The rocks occur mostly as straight bands. Columnar joints are common in the basalt.

A profusion of dark gray basalt the Deccan trap lava flows covers the extensive area almost 35% of the total area along the eastern margin of the district, namely the tracts of Kushalgarh, Dungra, Danpur, part of Ghatol.

Deccan trap is generally massive or crystalline and almost as a rule non vesicular. It weathers into rounded dark boulders and gravels and finally yield black, highly fertile soil. Occurrences of lateritic capping on the trap are also seen in the central tracts of the area mainly occupied by the Aravalli schist and phyllites.

Mineral Occurrences:

The mineral wealth of the district is constituted mainly by non-metallic minerals like Rock phosphate, limestone, marble, dolomite, Soapstone, graphite etc Among metallic minerals manganese deposits are notable and small occurrences of iron Ore lead-zinc and copper deposits are also known. There were 10 and 113 mining leases of major and minor minerals respectively in the district during 1986-87 covering the total area of 3762.07 hectares. In addition these 47 RCRL and 94 short term permits were granted for limestone, masonry stone, brick earth, patti katla etc. The details are as under:-

NON-METALLIC MINERALS

1- LIMESTONE:

Banswara, district is lucky to have extensive deposits of cement grade and high grade limestone. It constitutes one of the most important and interesting mineral product of the district. It is mostly crystalline and belongs to Aravalli series. There are large deposits of cement grade and high grade limestone near Khamera. Bari-Lalpura, Kalinjara, Kala-Mela, Talwara, Umrai. Jamboi. Makhanpura-Amarpura. Bhimkund, Patan, Surwania etc.

Preliminary investigations reveal that more than 700 Million tonnes cement grade limestone is available in the district, which can sustain at least 2 to 3 cement plants and several mini and tiny cement plants. The details of each deposit is as under.

1. Khamera-Undwala belt:

About 6.5 Km. long belt of cement grade and high grade limestone runs from Khamera to Undwala. Patches of high and chemical grade limestone also occur in it. About 300 million tonnes reserves of limestone have been estimated containing 45% to 52% CaO, 4% to 8% SiO₂ and below 2% MgO.

2. Kela-Mela Belt:

The Southern extension of Khamera-Undwala belt continues near Kela-Mela to Danta for a strike length of about 4 to 5 Kms and width varies from 30 to 500 mts. About 100 million tonnes reserves of cement grade limestone have been inferred. The CaO content varies from 46% to 53% with low silica and magnesia.

3. Bari-Lalpura:

Small deposits of cement grade and high grade limestone have been located near Bari Lalpura and about 15 million tonnes reserves have been assessed containing 51 %CaO, 3% to 5% SiO₂ and 1 % MgO. A mini cement plant based on these deposits has been established in private sector.

4. Umrai Belt:

A reserve of about 25 Million tonnes with 46.28% CaO, 0.30% MgO and 10.34% SiO₂ has been proved near Umrai. The area is under RCRL leases for lime making. Isolated and discontinuous occurrences of limestone have been traced in the same strike upto Bhuri-Talai, Kushalpura in which about 20 million tonnes reserves of limestone have been inferred. CaO content varies from 45% to 53% with low magnesia and silica.

5. Kalinjara-belt :

About 3 Million tonnes reserve of high grade limestone containing 53% to 54% CaO with little silica & Magnesia has been assessed in Kalinjara area. In addition to these about ,25 to 30 million tonnes reserves of cement grade limestone is also available in the belt.

6. Surwania-Belt:

Thin band of high and cement grade limestone occurs near Surwania for a strike length of about 1.5 Kms About 5 million tonnes reserves are inferred and a mini cement plant can be established. The CaO content varies from 46% to 53% with low magnesia and silica.

7. Amarpura-Makhanpura belt:

Khamera limestone belt is further continued in north near Malikhera, Rawatpura, Amarpura-Makhanpura tehsil Ghatol for a strike length of 8 to 10 kms. The Limestone bands are thin isolated and discontinuous in nature.

The calcium oxide varies from 46% to 53%. The belt may carry sufficient reserves and mini cement plants can be established.

8. Oda- Bassi:

Limestone found near Loharia, Oda Bassi, Gudha-Chandan Singh is crystalline, coarse grained and pink in colour. Department has estimated a reserve of 30 million tonnes having 45% CaO. 10% to 12% SiO₂. with low magnesia. It can be used for cement making. At present this limestone is being used as marble because it takes excellent polish.

9. Pratipura, Bhim-Kundi, Patan Belt:

A long belt of crystalline limestone, off-white to pink in colour occurs near Lorda Pratipura. Bhim-Kund, Patan-Patiyala etc. Teh. Garhl for a strike length of about 10-12 Kms. Part of the limestone is cement grade but major portion contains high silica. Detailed investigations are being carried out and good reserves of cement grade limestone are likely to be available in the area. At present limestone near Lorda, Pratipura is being used as marble.

Thin bands of limestone also occurs at several places in the district near Malwasa, Murli, Padla, Jamboi, Himmat Singh Ka Garhs etc.

2. MARBLE:

Marble is a crystalline variety of limestone/ dolomite and is generally medium to fine grained and white in colour with various shades, strips, spots and takes good polish. Deposits of crystalline dolomite (Marble) occur near Vithaldev, Tripura-Sundri, Kotharia, Khema-Talai, Bhanwaria-Talai for a strike length of about 7 to 8 Kms. and width varying from 200 mts. to 700 mts. Specks. Spots and smears of pink, marrom, brownish colour iron and manganese are common in it, which deteriorate the quality. Pink coloured crystalline limestone occurs near Oda-Bassi, Bhim-Kund and Patan-Patiyala. It takes good polish and is being used as marble. It is slightly siliceous and therefore hard in cutting.

3. DOLOMITE:

The mineral is double carbonate of calcium and magnesium. It occurs near Vithaldev, Tripura-Sundri, Khema-Talai, Bhamwaria-Talai, Jagpura, Khamera. Dolomite deposit of TripuraSundri-Kothria area and part of Khamera is flux grade and can be used in steel industry, for which deciprietation and burning test is required to be done.

4. GRAPHITE:

Graphite is one of the important mineral of the district, located during digging of foundation of Mahi Bajaj Sagar dam about 15 Kms. east of Banswara town. Graphite finds use in the foundry, crucibles, pencils, paints and in lubricants. The prominent graphite deposits found in the region includes 35 Km. long belt from Ghatol to

Khandu. It occurs near Mahi dam (Tamtia), Kesharpura, Sasakota. Pachalwasa, Ghatol (Bhun-Ki-ghati), Khandu, Bhimsor, Dukwara, Kundal, Anleswar, Charla, Chanduji-Kagarha, Amarthun, Bassi etc. About 5 million tonnes reserve have been estimated in some of the belt around Mahi dam, Ghatol, Sasakota etc. The carbon content varies from 5% to 20% . Some samples of Bassi has analysed upto 30% fixed carbon.

5. SOAPSTONE:

Soapstone occurs near Jagpura, PipalKhunt, Delwara, Narwali, Kundri, Kherwa (Naru ghati). Abdula Phir etc. in the district, associated with dolomites of Aravalli age. The mineral is foliated to massive and is generally white, palegreen, greenish white and dull grey in colour associated with dolomite.

6. PHOSPHATE:

Phosphate occurs near sallopat, Ram-Ka-Muna and Jhermoti areas of the district. It is in identical litho association as that of Jhamarkotra. The phosphorite zone which comprises 10-12 detached and folded lenses occurs in central part of 3.2 Kms. long NW-SE dolomite band near sallopat. In this area stromatolitic, banded, massive and brecciated phosphate occurs and P₂O₅ content varies from 13% to 35%. Small occurrences of phosphate have also been located near Ram-Ka-Muna and Jhermoti, P₂O₅ does not exceed 15%. The phosphate occurrences of these two areas indicated a shallow water depositional zone. In Sallopat area about I million tonnes reserves have been estimated.

7. VERMICULITE:

Small occurrences of Vermiculite have been located near Amarthun, Charla, Ghatol , Talwara but no economic deposit has so far been established.

8.MICA:

Thin mica plates occurs in pegmatites near Khoden, Kundal, Bhungra, Kotra. Ghatol, Balgum, Jharkamia etc.

9. CALCITE:

Small occurrences of calcite have been located near Serbilas, Abdulapir, Delwara, Ghatol, Kherwa etc.

10. GRANITE:

Exposures of granite are seen near PipalKhunt, Ghatol, Mung Thali Kohala etc. some of them gives good polish and sizeable blocks can be extracted.

11. BUILDING STONE:

The important quarries are near Talwara, Chhinch, Kushalgarh, Kushalpura,Umrai Mangleshwar, Sajjangarh etc. The material used for building stone are quartzite, limestone, dolomite, schist and basalt. Schist and slate stone are being quarried near Kaglia and adhai wali Teh. Bagidora.

In addition to above mineral deposits, minor occurrences of fluorite near Danta, Clay near Ankleshwar; Asbestos near Vithaldev, Saritavilas, Bassi, Tentalite near Himkhera, Nathlaco, Kotra; Kyanite near Talwara, Kotra; Wollastonite bearing rocks near Loharia, Surpur and Kanneria etc. have also been located. But commercial production has not been reported. Low grade Bentonite has been located at several places in the district with in the Deccan traps as intertrappeans. It occurs near Bai -Talab, Sarwan, Amarthun, Jagnever, Ghatol, Kushalgarh, Amarthun, Hadmatia, Choti Sarwan etc. Chalcedony, Jasper Agate pieces are scattered over the vast tracts of Khushalgarh, Ghatol, Jogrimal, Khajuria, Danpur in the basaltic lava flow. Potstone at Chiki is known since long and rocal persons are working in the area.

B. METALLIC MINERALS

1. MANGANESE ORE:

The manganese ore is found in Rajasthan mainly in Banswara district. The important ore found in Banswara are pyrolusite, brunite and psilomelane. These occur in association with phyllites and quartzites of Aravalli age. Manganese ore with 22% to 48% metal content occurs in a 24 kms. long and 30 to 70 mts. wide belt at Sivnia, Khunta, Intala, Bhatra- Tamesra, RupaKhedi etc. On a rough estimate the belt may carry a reserve of about 2 Million tonnes of ore. These deposits have been worked extensively in the past but the mineral could not withstand competition due to adverse market condition, low grade, distance from sea port and lack of transport facility. The important feature of the ore is low content of phosphorous and sulphur and appropriate ratio of iron and

manganese. The ore can be up-graded by suitable beneficiation and may find way in market, with development of infrastructure facilities. Department has carried out drilling operations in Tambesra area to know, the nature of ore, investigations reveals that nature of ore does not change at depth.

Manganese ore is also found near Sagan, Tripura-Sundri-Kotharia, Goika Baria, Khunta. Old workings in these areas show past mining activities.

2. IRON ORE:

Since ancient times people have searched, worked and exploited the Iron ore deposits in the district. There are evidences of such attempts in the form of old workings, slag heaps. Large and extensive old working have been found near Loharia for a strike length of about 2 Kms. associated with ferruginous quartzite. Loharia was a good center of Iron smelting and for the manufacture of useful articles made of iron. These old workings have been worked to a greater depth. Old workings of iron ore have also been reported at Talwara, Khamera. Kherwa, Undwala, Jagpura, Delwara, Bhuiborda.

3. COPPER, LEAD, ZINC, SILVER ORE:

Extensive old workings and indications of basemetals in the form of gossan, malachite encrustations, slag heaps, specks of primary sulphides etc. are found at several places in the district. G.S.I. and Department of Mines and Geology have carried out preliminary investigations including test drilling in some areas at Pipal-khunt (Karabilia). Kharka, Jharka (Tamba-Dungri), Tejpur-Hadmatia, Khodan. Gojparla, Amarthun, Wardia, Padla,

Undwala, Kherwa etc. Small mineralized zones have been established in Goj area, but no-where commercially viable deposit of basemetal has been established so far in the district. Indications of silver mineralization were located by the State Department near Kherwa, Tehsil Ghatol. Investigations were carried out but Argentite bearing pegmatite was not found to occur in depth and thus commercial exploitation has not been established.

4. GOLD:

Numerous ancient workings are located around Bhukia, where more than 100 workings over a strike of at least 3 Km. are known. Other significant workings are known at Hinglaj Mata, Dagucha, Bharkundi, Tartai, and pathara area. The ancient workings were explored for copper by the GSI and DMG during the 1970's and 1980's without any significant success.

Grover and Verma noted visible gold in some of the gossans at Bhukia during field reconnaissance for the Geological Survey of India in the early 1990's. Subsequent sampling confirmed significant gold mineralisation in the gossans at Bhukia, Hinglaj Mata and Dungocha.

Work since then has been ongoing, with substantial drilling being completed by the GSI at Bhukia, Hinglaj Mata and Dagocha. This has resulted in the discovery of significant mineralisation at Bhukia including East Block, East Central Block, Delwara and Timran Mata. The GSI has estimated that significant potential exists for mineralisation in these areas.

GSI estimated 1ppm to 3.04 ppm gold over 6m to 21m wide gold bearing zone in Delwara block, 0.53ppm to 5.19 in Bhukia central Block, 0.58ppm to 6.82ppm in Delwara Block and 2.96gm/ton in reserve of 0.70 mt in Bhukia-east block.

