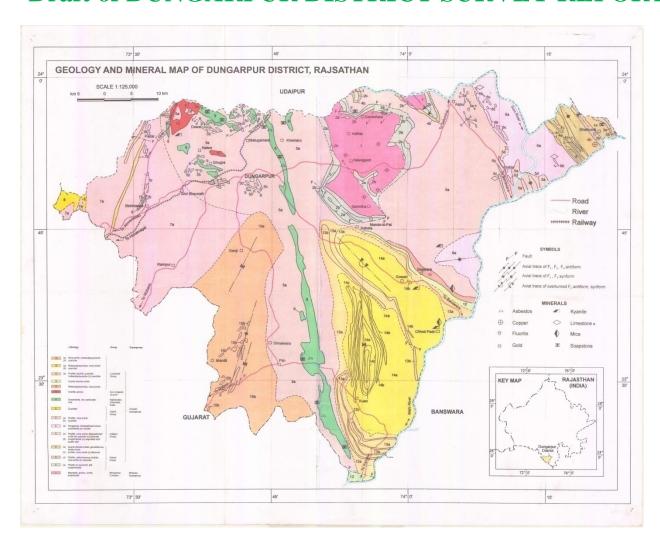


# **Draft of DUNGARPUR DISTRICT SURVEY REPORT**



SECRETARIAT OFDISTRICT LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY DUNGARPUR, RAJASTHAN
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#### 1. INTRODUCTION:

The district is named after the capital of the formerly princely state of Dungarpur. Its etymon. It is said, is Dungar meaning a hill or amountain and Pur meaning a town i.e. a town having a hill.

Dungarpur district is the third smallest district in Rajasthan situated in the Southern part.

#### LOCATION:

The district is constituted by Aspur, Sagwara and Dungarpur tehsil and lies between 23<sup>o</sup> 20' and 24<sup>o</sup> 01' N latitude and 73<sup>o</sup> 22' and 74<sup>o</sup> 23' N longitude longitude. It is bounded on the north by Udaipur district and on the east by Banswara district. On its South and west, it has common border worth state of Gujrat. The district has an area of 3781 sq. km.

### 2. Overview of mining activity in the district-

The total area of Dungarpur District is around 3770 Sq.KM. out of that 25.70 Sq.KM. Area reserved for forest, 423.33 Sq.KM. protected forest and 13.97 Sq.KM. Unclassified Forest, hence Total area for Forest is 694.38 Sq.KM. At present total area alloted for mining lease in the district is about 7.72 Sq.KM. The Mineral Administration is govern by following two offices of Department of Mines and Geology.

SNO	Name of Office	Jurisdiction of Office
1	Mining Engineer Dungarpur	Dungarpur, Pal-Jhonthri, Simalwara, Bichhiwara,
		Chikhli, Galiyakot, and Sagwara
2	Asst. Mining Engineer	Sabla and Aspur
	Salumber	-

Details of Mineral availability and Mineral Related Areas:

SNo	Mineral	Area
1	Masoanrystone	Sarkan, Faloj, Shishod, Gard Ghanti ljd.k] Qykst] f'k'kksn]
		xnZ?kkaVh
2	Serpentine	Bhungda Fala, Dachaki, Deval, Gokulpura, Jakol, Kala-Talab,
		Khemaru, Lolakpur, Manpur, Rohanwara, Sarkan, Thana,
		Bodamli, Nayagav, Mal, Khirkhaiya, Kochari, Malsurata,
		TadiObri, S Sarkan, Faloj, Shishod, Gard Ghanti
3	Soapstone	Baliya, Khemaru, Jakol, Mathugamda, Deval-Gopal, Maitali,
		Deval, Mandav, Sarkan, Khangarva, Bhandariya, Piplada-2,
		Manpur, Bokhla-Pal, Rohanwara, Ghughra, Devpur-I, Panchpura,
		Patanpura, Devpur-II, Solaj
4	Marble	Padlajani, Jaspur Bhato Ka
5	Dolomite	Devpur-I, Panchpura, Patanpura, Devpur-II, Solaj.
	Associate with	
	Soapstone	
6	Pattikatla	Balwara, Usmaniya
7	Fluorite	NavaGav,Ranoli

#### Details of Mining Leases:

Tehsil wise leases	Major						Minor		
	Flurite	Soapstone	Serpentin e	Masonar y stone	Marble	QL Patti Katla	Ba zri	STP BE	Total

Dungarpur	No of Leases	1	22	67	8		11	0		109
	Area in Hect	5.0000	576.8761	81.6675	8.0000		1.7500	0		673.2936
Simalwara	No of Leases		1	10				0		11
	Area in Hect		4.9900	13.9829				0		18.9729
Jhothri	No of Leases			23				0		23
	Area in Hect			29.8880				0		29.8880
Sagwara	No of Leases	1			2		1	0	2	6
	Area in Hect	4.9500			2.2800		0.1800	0	1.80 00	9.2100
Bichhiwara	No of Leases		2		2			0		4
	Area in Hect		29.7200		2.0000			0		31.7200
Galiyakot	No of Leases							0		0
	Area in Hect							0		0.0000
Chikhli	No of Leases			1				0		1
	Area in Hect			1.8700				0		1.8700
Aspur	No of Leases					14	2	0		16
	Area in Hect					14.0	0.36	0		14.3600
sabla	No of Leases		5			5		0		10
	Area in Hect		482.035			5		0		487.0350
Total	No of Leases	2	30	101	12	19	14	0	2	180
Juridiction	Area in Hect	9.9500	1093.6211	127.4084	12.2800	19.00	1.9300	0	1.80 00	1265.19

# 3. The list of mining leases in the district with location, area and period of validity-

S. NO	Lease No	Lessee name	Mineral	Lease Period From	Lease Period To	Near Village	Tehsil	Aeea in Hector
1	ML/40A/1989	Abhiyant Singh Skhwat	Marble	19.03.1991	18.03.2021	Padla Jani	Aspur	1.0000
2	ML/16A/1990	Deelip Singh Sisodiya	Marble	21.12.1990	20.12.2020	Nandali Ahada	Aspur	1.0000
3	ML/5A/1999	Goutam Mehta	Marble	24.07.2000	23.07.2030	Jaspur Bhatoka	Aspur	1.0000
4	ML/146A/1990	Harish Malakar	Marble	16.03.1991	15.03.2021	Padla Jani	Aspur	1.0000
5	ML/5A/1990	Iko Decorative Stones And Granites	Marble	11.09.1991	10.02.2021	Padla Jani	Aspur	1.0100
6	ML/42A/1989	Iko Decorative Stones And Granites	Marble	19.03.2011	18.03.2021	Padla Jani	Aspur	1.0000
7	ML/124A/1990	Jagdeeshchandra Chipa	Marble	31.07.1996	30.07.2016	Padla Jani	Aspur	1.0100
8	ML/43A/1989	Meena Singh	Marble	19.03.1991	18.03.2021	Padla Jani	Aspur	1.0000
9	ML/394A/1990	Ms Adb Corporation	Marble	10.02.1992	09.02.2022	Padla Jani	Aspur	1.0000
10	ML/295A/1989	Om Marble And Minral	Marble	08.11.1990	07.11.2020	Padla Jani	Aspur	1.0000
11	ML/130A/1990	Rishabh Kumar Jain	Marble	01.12.1990	31.11.2020	Padla Jani	Aspur	1.0000
12	ML/246A/1991	Shushila Kunwar	Marble	13.09.1991	12.09.2021	Padla Jani	Aspur	1.0000
13	ML/41A/1989	Sno Marble Traders	Marble	19.03.2001	18.03.2021	Padla Jani	Aspur	1.0000
14	ML/45A/1988	Vishvkarma Marmo Pvt. Ltd.	Marble	04.02.1989	03.12.2009	Padla Jani	Aspur	1.0000
15	QL/13/Usmani ya	Laxman Meena	Pattikatla	01.01.2011	31.03.2021	Usmania	Aspur	0.1800
16	QL/14/ Usmaniya	Madho Singh	Pattikatla	01.01.2011	31.12.2021	Usmania	Aspur	0.1800
17	ML/1/1992	Suryalal Purohit	Fluorite	21-06-95	20-06-45	Nava Ganv	Dungarpur	5.0000
18	ML/1/1986	Geeta Devi Parmar	Fluorite	09-04-92	08-04-42	Ranoli	Sagwara	4.9500
19	ML/76/2008	Asha Udhyog Limdi Pro. Rajendra Singh Chundavat	Masonarys tone	18-12-08	17-12-28	Limri	Sagwara	1.0000
20	ML/18/1997	Geeta Devi Patel	Masonarys tone	24-03-98	09-07-27	Gard Ghanti	Sagwara	1.2800
21	ML/21/1995	Arihant Lucky Green Marble Private Limited	Serpantine	24-05-96	23-05-26	Bodamli	Simalwara	1.0000

22	ML/72/2008	Bhudhan Mining Pvt. Ltd	Serpantine	06-04-09	05-04-19	Mala Kholada	Simalwara	1.8700
23	ML/14/2000	Deepak Kumar Shah	Serpantine	06-01-05	04-02-31	Mal Surata, Jhonthri	Simalwara	1.0000
24	ML/13/1995	Devchand Patel	Serpantine	17-08-10	16-08-30	Mal Surata, Jhonthri	Simalwara	1.9000
25	ML/79/2008	Gorbandh Marbles Pvt. Ltd.	Serpantine	13-07-15	12-07-45	Bodamli, Damali	Simalwara	3.4600
26	ML/3/2011	Gorbandh Marbles Pvt. Ltd.	Serpantine	30-03-11	09-01-42	Bodamli	Simalwara	2.0000
27	ML/6/1998	Gorbandh Marbles Pvt. Ltd.	Serpantine	08-05-00	07-05-30	Bodamli	Simalwara	1.5000
28	ML/22/2001	Green Marble House Pvt Ltd.	Serpantine	08-05-02	14-10-22	Mal Surata, Jhonthri	Simalwara	4.9000
29	ML/25/2001	Green Marble House Pvt Ltd.	Serpantine	08-05-02	14-10-22	Mal Surata, Jhonthri	Simalwara	1.0000
30	ML/28/2001	Green Marble House Pvt Ltd.	Serpantine	08-05-02	14-10-22	Mal Surata, Jhonthri	Simalwara	1.0000
31	ML/17/1985	Jagtar Singh	Serpantine	23-01-86	Forest Div.	Bawadi Khera, Jhontri	Simalwara	1.0000
32	ML/12/1999	Jeevanlal Patel	Serpantine	29-06-02	16-09-20	Mal Surata, Jhonthri	Simalwara	1.0000
33	ML/6/1996	Kalu Masar	Serpantine	08-05-02	05-02-22	Mal Surata, Jhonthri	Simalwara	1.0000
34	ML/18/1985	Karnal Singh	Serpantine	23-01-86	Forest Div.	Bawadi Khera, Jhontri	Simalwara	1.0000
35	ML/3/2001	Khetaram Choudhari	Serpantine	26-03-02	17-03-22	Bodamli	Simalwara	1.0000
36	ML/6/1997	Khetaram Choudhari	Serpantine	05-08-97	04-08-27	Bodamli	Simalwara	1.0200
37	ML/216/1993	Krishna Marmo Greni Pvt. Ltd.	Serpantine	28-07-94	27-07-24	Khirkhaiya	Simalwara	1.0000
38	ML/25/1996	Krishna Marmo Greni Pvt. Ltd.	Serpantine	28-04-97	27-04-17	Khirkhaiya	Simalwara	1.0000
39	ML/7/1996	Manan Marbles P. L. Udaipur	Serpantine	08-05-02	12-03-17	Mal Surata, Jhonthri	Simalwara	1.0000
40	ML/8/1996	Manan Marbles P. L. Udaipur	Serpantine	08-05-02	12-03-17	Mal Surata, Jhonthri	Simalwara	1.0000
41	ML/5/1998	Manoharlal Shah	Serpantine	10-04-02	05-02-22	Mal Surata, Jhonthri	Simalwara	1.0000
42	ML/9/2011	Manoharlal Shah	Serpantine	10-10-11	05-02-22	Mal Surata, Jhonthri	Simalwara	1.0000
43	ML/279/1990	Mateshwari Marble	Serpantine	28-05-91	27-05-21	Naya Gaon, Jhontri	Simalwara	1.0000
44	ML/212/1993	Milap Yadav	Serpantine	28-07-94	27-07-24	Khirkhaiya	Simalwara	1.0000
45	ML/17/1995	Narendra Sharma	Serpantine	18-08-10	17-08-30	Mal Surata, Jhonthri	Simalwara	2.2500
46	ML/6/2004	Narharikant Upadhyay	Serpantine	30-06-08	27-04-24	Khirkhaiya	Simalwara	1.0000
47	ML/16/1995	Pratibha Sharma	Serpantine	18-08-10	17-08-30	Mal Surata, Jhonthri	Simalwara	2.2500
48	ML/16/1999	Rajendra Kumar Pancholi	Serpantine	08-04-02	05-02-22	Mal Surata, Jhonthri	Simalwara	1.0000
49	ML/19/1996	Rajesh Agrawal	Serpantine	14-05-02	23-10-16	Mal Surata, Jhonthri	Simalwara	1.0000
50	ML/250/1993	Ritesh Pancholi	Serpantine	17-08-10	16-08-30	Naya Gaon, Jhontri	Simalwara	1.0000
51	ML/2/1998	Shantilal Patel	Serpantine	29-06-02	05-02-22	Mal Surata, Jhonthri	Simalwara	1.0000
52	ML/93/1986	Shree Banarasi Marble Stone Pvt. Ltd.	Serpantine	26-03-87	25-03-17	Mal Surata, Jhonthri	Simalwara	0.5800
53	ML/11/2002	Thavri Patel	Serpantine	07-05-03	30-04-22	Mal Surata,	Simalwara	1.0000

						Jhonthri		
54	ML/13/1981	S.S. Interpriese	Soapstone	24-11-82	23-11-32	Khangarwa	Simalwara	4.9900
55	ML/26/1995	Dilip Kumar Agarwal	Masonarys tone	14-03-97	13-03-27	Sarkan	Dungarpur	1.0000
56	ML/8/2004	Krishna Kumar Gupta	Masonarys tone	01-10-05	26-06-25	Sarkan	Dungarpur	1.0000
57	ML/50/1995	Maya Construction	Masonarys tone	23-08-96	22-08-26	Sarkan	Dungarpur	1.0000
58	ML/20/1997	Nagendra Singh	Masonarys tone	18-12-98	17-12-18	Shishod, Bichiwara	Dungarpur	1.0000
59	ML/90/2008	Nayak Constructions Pro. Punamchand Labana	Masonarys tone	30-03-09	29-03-29	Sarkan	Dungarpur	1.0000
60	ML/8/1999	Prem Shanker Patel	Masonarys tone	30-05-08	29-05-38	Faloj	Dungarpur	1.0000
61	ML/39/1995	Rajasthan Crusher Company	Masonarys tone	25-06-97	17-09-26	Sarkan Kopcha	Dungarpur	1.0000
62	ML/428/1991	Shanti Devi Panchal	Masonarys tone	08-01-93	07-01-23	Shishod, Bichiwara	Dungarpur	1.0000
63	ML/20/2004	Shashikant Khetan	Masonarys tone	06-10-05	01-05-25	Sarkan	Dungarpur	1.0000
64	ML/11/1996	Yogendra Kumar Sharma	Masonarys tone	10-01-97	09-01-27	Sarkan Kopcha	Dungarpur	1.0000
65	QL/28/NADI	Amritlal Damor	Pattikatla	31-03-95	31-12-17	Nadi(Balwara	Dungarpur	0.1800
66	QL/34/JABUD ARA	Amritlal Patel	Pattikatla	08-03-89	31-12-17	Jambudara (Balwara)	Dungarpur	0.1800
67	QL/38/CHAND U	Devilal Kalal	Pattikatla	26-10-87	31-12-17	Chandu(Balw ara)	Dungarpur	0.1800
68	QL/39/CHAND U	Devilal Kalal	Pattikatla	03-12-90	31-12-17	Chandu(Balw ara)	Dungarpur	0.1800
69	QL/1/CHPNAL A	Mukhtyar Ahmed	Pattikatla	28-04-86	31-12-17	Chapnala	Dungarpur	0.1800
70	QL/16/CHPNA LA	Mukhtyar Ahmed	Pattikatla	08-09-88	31-12-17	Chapnala	Dungarpur	0.1800
71	QL/24/NADI	Navli Devi	Pattikatla	15-10-86	31-12-17	Nadi(Balwara	Dungarpur	0.1800
72	QL/29/NADI	Navli Devi	Pattikatla	01-07-86	31-12-17	Nadi(Balwara	Dungarpur	0.1800
73	QL/2/CHPNAL A	Rukaiya Begum	Pattikatla	24-01-84	31-12-17	Chapnala	Dungarpur	0.1800
74		Rukaiya Begum	Pattikatla	22-03-78	31-12-17	Chapnala	Dungarpur	0.1800
75	QL/1/KHARGI YA	Vaja Meena	Pattikatla	03-12-85	31-12-17	Kharkiya	Dungarpur	0.1800
76	ML/146/1989	Adarsh Green	Serpantine	03-12-90	02-12-20	Kala Talab, Selaj	Dungarpur	1.0000
77	ML/20/2001	Akanksha Ranavat	Serpantine	22-07-04	05-06-22	Lolakpur	Dungarpur	1.0000
78	ML/21/2001	Akanksha Ranavat	Serpantine	22-07-04	06-06-22	Lolakpur	Dungarpur	1.0000
79	ML/520/1991	Anil Kumar Heda	Serpantine	18-08-92	20-04-22	Gokulpura	Dungarpur	1.0000
80	ML/522/1991	Anil Kumar Heda	Serpantine	18-08-92	20-04-22	Gokulpura	Dungarpur	1.0000
81	ML/20/2011	Arti Sharma	Serpantine	19-12-12	07-05-32	Jhakol	Dungarpur	1.0000
82	ML/23/2008	Aryan Prp. Nandkishor Choudhary	Serpantine	20-05-09	19-05-29	Manpur	Dungarpur	4.0000
83	ML/24/1991	Atul Sharma	Serpantine	27-10-94	25-10-24	Deval	Dungarpur	1.0000
84	ML/26/1996	Balaji Minerals	Serpantine	13-07-01	29-06-17	Manpur	Dungarpur	1.0000
85	ML/501/1991	Bonanaza Marble And Granites Pvt Ltd	Serpantine	28-04-92	27-04-22	Manpur	Dungarpur	1.0000
86	ML/502/1991	Bonanaza Marble And Granites Pvt Ltd	Serpantine	30-04-92	29-04-22	Manpur	Dungarpur	1.0000

87	ML/3/2012	Chamunda Mines And Minerals	Serpantine	12-03-12	22-05-32	Dachki	Dungarpur	1.0000
88	ML/70/1987	Devilal Modi	Serpantine	04-01-89	pending	Tadi Obri	Dungarpur	1.0000
89	ML/48/2002	Gafur Musalman	Serpantine	02-08-07	19-10-23	Dachki	Dungarpur	1.0000
90	ML/297/1992	Gajala Shehnaz	Serpantine	07-05-92	06-05-22	Khemaru	Dungarpur	1.0000
91	ML/2/2002	Hitendra Patel	Serpantine	03-01-06	26-01-32	Dachki	Dungarpur	0.9900
92	ML/15/2000	Indian Barroca	Serpantine	03-01-00	30-12-30	Thana	Dungarpur	1.0000
92	WIL/13/2000	Soapstone & Marble	Serpantine	03-02-03	30-12-30	Hiana	Dungarpur	1.0000
0.2	NH /010/1000	Private Limited	G .:	26.06.02	25.06.22	D 11:		1.0000
93	ML/212/1992	Jain Marmo Industries	Serpantine	26-06-92	25-06-22	Dachki	Dungarpur	1.0000
0.4	MI /00/0010	Pvt. Ltd.	G .:	10.06.11	00.06.21	TZ 1 7D 1 1		1.0000
94	ML/22/2010	Krishna Marble Mines	Serpantine	10-06-11	09-06-31	Kala Talab, Selaj	Dungarpur	1.0000
95	ML/22/1994	Maheshvari Devi Ranavat	Serpantine	21-05-96	26-07-24	Lolakpur	Dungarpur	1.0000
96	ML/3/2008	Mahima Mines &	Serpantine	24-02-09	23-02-39	Manpur	Dungarpur	4.0000
07	MI /0/2010	Minerals Pvt. Ltd.	Compostino	17-03-11	05 02 41	Dohonyyono	Dunggamua	2.0000
97 98	ML/9/2010 ML/8/1992	Manjula Jain Mastan Marble	Serpantine Serpantine	05-05-92	05-02-41 04-05-22	Rohanwara Dachki	Dungarpur	2.0000
98	ML/8/1992 ML/13/1999		_	21-09-2000	20-09-2020	Dachki	Dungarpur	1.0000
100	ML/3/1999 ML/3/1996	Mejestic Marble  Meridian Natural Stones	Serpantine Serpantine	10-06-98	16-02-26	Manpur	Dungarpur Dungarpur	1.0000
100	WIL/3/1990	Pvt. Ltd.	Serpantine	10-00-98	10-02-20	Manpui	Dungarpur	1.0000
101	ML/429/1991	Mukesh Modi	Serpantine	24-04-92	23-09-22	Manpur	Dungarpur	1.0000
102	ML/13/2009	Nakoda Marble Industries	Serpantine	29-09-11	06-12-40	Thana	Dungarpur	1.0000
103	ML/66/1994	Narayanlal Patel	Serpantine	14-06-95	29-07-24	Dachki	Dungarpur	2.0000
104	ML/43/2008	Naru Ajmeri	Serpantine	26-02-09	25-02-29	Jhakol	Dungarpur	4.0400
105	ML/12/2010	Naru Nathu Musalman	Serpantine	13-10-11	10-05-32	Jhakol	Dungarpur	1.0000
106	ML/12/2009	Neha Sharma	Serpantine	08-12-11	14-10-40	Thana	Dungarpur	1.0000
107	ML/14/2009	Neha Sharma	Serpantine	08-12-11	30-12-30	Thana	Dungarpur	1.0000
108	ML/25/1995	Omega Marmo Stone Pvt. Ltd.	Serpantine	29-01-98	13-05-26	Dachki	Dungarpur	1.5600
109	ML/24/2011	Oscar Marble	Serpantine	06-03-12	07-03-31	Dachki	Dunggenur	1.0000
110	ML/819/1991	Pavan Kumar Nagpal	Serpantine	10-03-92	09-03-22	Sarkan	Dungarpur Dungarpur	1.0000
111	ML/819/1991 ML/837/1991	Pitambara Marble And	Serpantine	24-02-93	23-02-23	Deval	Dungarpur	1.0000
111	WIL/837/1991	Stones Pvt. Ltd.	_	24-02-93	23-02-23	Devai	Dungarpur	1.0000
112	ML/831/1991	Pitambara Marble And Stones Pvt. Ltd.	Serpantine	24-02-93	23-02-23	Deval	Dungarpur	0.9500
113	ML/21/2011	Pooja Sharma	Serpantine	19-12-12	07-05-32	Jhakol	Dungarpur	1.0000
114	ML/1148/1991	Poonamchand Labana	Serpantine	07-05-92	06-05-22	Gada Malji	Dungarpur	1.0000
115	ML/1/2010	Poonamchand Patel	Serpantine	30-05-11	09-01-31	Dachki	Dungarpur	1.0000
116	ML/6/2011	Poonamchand Patel	Serpantine	16-09-11	11-02-42	Dachki	Dungarpur	1.0000
117	ML/1017/1991	R D Loyal	Serpantine	24-05-96	23-05-16	Rohanwara	Dungarpur	1.0000
118	ML/1/2002	Rajendra Patel	Serpantine	03-01-06	26-01-32	Dachki	Dungarpur	1.0200
119	ML/6/1999	Rajendra Patel	Serpantine	23-06-00	28-12-29	Dachki	Dungarpur	1.0000
120	ML/172/1994	Ramseeya Marble And Mineral	Serpantine	29-06-95	03-06-25	Deval	Dungarpur	1.0000
121	ML/8/2011	S. K. Mineral Pro. Noor Mohamed Musalman	Serpantine	13-10-11	10-05-32	Jhakol	Dungarpur	1.0000
122	ML/4/1998	S. Sardar Marbles Pvt.	Serpantine	08-09-00	15-05-18	Bhungara	Dungarpur	1.0000
100	MT /10/10/1001	Ltd.	g	10 11 07	10.11.07	Fala		1.0000
123	ML/1018/1991	Sanjeevini Stones Propriter Arvind Kasaniya	Serpantine	13-11-95	12-11-25	Rohanwara	Dungarpur	1.0000
124	ML/12/2011	Shanta Devi Patel Kalal	Serpantine	21-12-11	26-02-32	Dachki	Dungarpur	1.0000
124	ML/24/2010	Shanta Devi Patel Kalal Shanta Devi Patel Kalal	Serpantine	21-12-11	18-12-30	Dachki	Dungarpur	1.0000
			_			Rohanwara		
126	ML/14/2001	Shree Banarasi Marble Stone Pvt. Ltd.	Serpantine	22-07-05	10-08-21	Rohanwara	Dungarpur	1.1200
127	ML/1/2000	Shree Ganesh Pink City	Serpantine	27-12-12	26-12-42	Manpur	Dungarpur	2.2500

		Holiday Resorts Private						
		Limited						
128	ML/523/1991	Shree Satguru Marble And Mining Company	Serpantine	18-06-92	17-06-22	Gokulpura	Dungarpur	1.0000
129	ML/524/1991	Shree Satguru Marble And Mining Company	Serpantine	18-06-92	17-06-22	Gokulpura	Dungarpur	1.0000
130	ML/76/1989	Shreyansh Marble Banswara	Serpantine	25-07-90	24-07-20	Dachki	Dungarpur	1.0000
131	ML/363/1990	Shrichand Jain	Serpantine	08-01-91	05-02-21	Rohanwara	Dungarpur	2.0000
132	ML/19/2001	Shubhankar Marmo	Serpantine	22-07-04	05-06-22	Lolakpur	Dungarpur	1.0000
132	WIE/19/2001	Grani Pvt. Ltd.	Scrpanine	22 07 04	05 00 22	Lorakpur	Dungurpur	1.0000
133	ML/4/2001	Shubhankar Marmo Grani Pvt. Ltd.	Serpantine	27-07-04	07-04-21	Lolakpur	Dungarpur	1.0000
134	ML/11/2011	Sidh Marbles	Serpantine	10-06-11	05-04-42	Rohanwara	Dungarpur	1.0000
135	ML/10/2011	Sidhartha Marble &	Serpantine	10-06-11	06-05-43	Rohanwara	Dungarpur	1.0000
100	1,12,10,2011	Granites Pvt. Ltd.	Serpundine	10 00 11	00 00 10	110111111111111111111111111111111111111	2 angurpur	1.0000
136	ML/16/2010	Sohanlal Patel	Serpantine	23-03-12	23-01-41	Dachki	Dungarpur	1.0000
137	ML/82/1989	Sohanlal Patel	Serpantine	11-03-92	10-03-22	Dachki	Dungarpur	1.6700
10,	1,112,102,1707		Serpundine	11 00 72	10 00 22	Rohanwara	2 angurpur	1.0700
138	ML/7/2010	Sourabh Patel	Serpantine	25-11-11	07-03-41	Dachki	Dungarpur	2.0000
139	ML/2/2010	Tirupati Balaji Mineral Pvt. Ltd.	Serpantine	30-05-11	02-01-41	Rohanwara	Dungarpur	2.0000
140	ML/1/1995	Touch Stone Mining	Serpantine	21-01-99	16-12-25	Manpur	Dungarpur	1.2500
141	ML/13/2001	Urvee Lakecity Minerals Pvt. Ltd.	Serpantine	18-09-03	08-05-32	Manpur	Dungarpur	0.8800
142	ML/168/1990	Usha Davesar	Serpantine	21-01-91	20-01-21	Rohanwara	Dungarpur	1.0000
143	ML/2/1995	Vishnu Kumar Agrawal	Serpantine	21-01-99	16-12-25	Manpur	Dungarpur	1.0000
144	ML/9/1993	Ambika Mineral And Treders Pro Kamladevi	Soapstone	31-12-74	30-12-24	Maitali	Dungarpur	4.9800
145	ML/10/1974	Azim Khan	Soapstone	13-01-75	12-01-25	Ghughra	Dungarpur	45.7100
146	ML/12/1990	Bhagvatilal Jain	Soapstone	01-10-71	30-09-21	Mathugamda	Dungarpur	41.3220
147	ML/22/1969	Bina Biyani	Soapstone	11-01-71	10-01-21	Bhandariya	Dungarpur	4.9300
148	ML/18/1990	Chetak Mineral Pro. Mangilal Lunavat	Soapstone	19-11-71	18-11-21	Rohanwara	Dungarpur	4.9900
149	ML/6/1989	Deepak Sharma	Soapstone	01-08-70	31-07-20	Jhakol	Dungarpur	193.530 0
150	ML/9/2001	Hariram Bodat	Soapstone	20-10-82	19-10-32	Mandava	Dungarpur	4.9000
151	ML/20/1974	Hindustan Mineral Pro. Suresh Katariya	Soapstone	19-05-75	18-05-25	Manpur	Dungarpur	4.8830
152	ML/2/1988	Jai Mineral And Industriese	Soapstone	03-05-69	31-03-20	Deval 1	Dungarpur	47.9600
153	ML/28/1996	Jasoda Devi	Soapstone	31-12-98	30-12-48	Mathugamda	Dungarpur	4.5274
154	ML/3/1977	Kashinath N Shanbhag	Soapstone	15-04-78	14-04-28	Khemaru	Dungarpur	24.9976
155	ML/6/1978	Kashinath N Shanbhag	Soapstone	25-06-79	24-06-29	Bokhla,Bichh iwara	Dungarpur	4.8000
156	ML/9/1982	Kurichand Patel	Soapstone	13-02-84	12-02-34	Khemaru	Dungarpur	4.9930
157	ML/8/1990	Maheshvari Devi Ranavat	Soapstone	24-02-93	23-02-43	Deval 1	Dungarpur	49.4800
158	ML/13/1990	Mineral Mining And Industries	Soapstone	01-10-71	30-09-21	Rohanwara	Dungarpur	24.8800
159	ML/15/1982	Nutan Minerals Pro. Chandra Kumar Sharma	Soapstone	24-10-83	23-10-33	Sarkan	Dungarpur	4.8800
160	ML/13/1989	Paras Mineral Industries Pro. Nathulal Jain	Soapstone	22-12-70	21-12-20	Deval 2	Dungarpur	21.3700
161	ML/5/1989	Paras Mineral Industries Pro. Nathulal Jain	Soapstone	25-05-70	24-05-20	Deval 2	Dungarpur	24.2200
162	ML/6/1993	R.J. Mineral	Soapstone	16-09-74	15-09-24	Sarkan	Dungarpur	4.9500
163	ML/6/1992	Rajasthan Mineral Development Corporation	Soapstone	13-03-73	12-03-23	Piploda	Dungarpur	4.8845

164	ML/14/1984	Shree Ganesh Pinkcity	Soapstone	31-01-86	30-01-36	Manpur	Dungarpur	24.7580
		Holiday Resort Pvt.Ltd.						
165	ML/10/1996	Shri Balaji Minerals	Soapstone	16-02-77	15-02-27	Baliya	Dungarpur	24.9400
166	ML/5/1999	Tarun Mineral Mandwa	Soapstone	16-05-80	15-05-30	Mandava,	Dungarpur	24.9200
						Bichhiwara	Bichhiwara	
167	ML/8A/1998	Nalvaya Mineral	Dolomite,	06.10.1970	31.03.2030	Bharkundi	Sabla	109.420
		Industries Pvt. Ltd.	Soapstone			Patanpura		0
168	ML/9A/1998	Kamala Devi Malakar	Marble	20.07.1999	19.07.2029	Jaspur	Sabla	1.0000
						Bhatoka		
169	ML/1A/1999	Rameshchandra Gahlot	Marble	06.03.2000	05.03.2030	Jaspur	Sabla	1.0000
						Bhatoka		
170	ML/17A/1998	Salasar Marble Mines	Marble	30.12.1999	29.12.2029	Jaspur	Sabla	1.0000
						Bhatoka		
171	ML/10A/1998	Shivratan Marble Pvtltd.	Marble	20.07.1999	19.07.2029	Jaspur	Sabla	1.0000
						Bhatoka		
172	ML/8A/1998	Shree Heeramani	Marble	20.07.1999	19.07.2029	Jaspur	Sabla	1.0000
		Marble,				Bhatoka		
173	ML/5A/2001	Nalvaya Mineral	Soapstone	20.09.1967	31.03.2030	Panchpura	Sabla	31.3900
		Industries Pvt. Ltd.						
174	ML/7A/1998	Nalvaya Mineral	Soapstone	23.12.1969	31.03.2030	Devpur I Pal	Sabla	31.9100
		Industries Pvt. Ltd.				Nithauva		
175	ML/11A/1989	Nalvaya Mineral	Soapstone	04.02.1960	31.	Devpur Ii	Sabla	225.165
		Industries Pvt. Ltd.			03.2030			0
176	ML/31/1976	Rakesh Vadiya	Soapstone	28.06.1978	27.06.2028	Solaj	Sabla	84.1500
177	QL/7/HIRNAV	Taju Meena	Pattikatla	12-06-89	31-12-17	Hirnawali	Sagwara	1.9800
	ALI							
178	ML/31/2001	Shivam Natural Stone	Serpantine	31-05-01	07-06-22	Mal Surata,	Simalwara	1.0000
		Pvt. Ltd.				Jhonthri		

# 4. Details of royalty or revenue received in last three year-

Sr	Year	ME Dungarpur		Aspur S	abla	Total Dun	Total Dungarpur		
No.		Target	Achievement	Target	Achievement	Target	Achievement		
					(In Lacks)				
1.	2012-13	1300.00	1335.06	-	0	1300.00	1335.06		
2.	2013-14	1608.00	1566.51	-	236.38	1608.00	1802.89		
3.	2014-15	1800.00	1694.56	-	148.20	1800.00	1842.76		
4.	2015-16	1966.00	1942.57	-	168.06	1966.00	2110.63		
5.	2016-17	2400.00	485.40	-	0	2400.00	485.40		

# 5. Details of production of sand or Bajri in Metric Tonne in last three year-

J							
Sr	Year	ME Dungarpur		Aspur S	Aspur Sabla		ungarpur
No.		Sand Bajari		Sand	Bajari	Sand	Bajari
1.	2013-14	0	0	0	0	0	0
2.	2014-15	0	0	0	0	0	0
3.	2015-16	0	0	0	0	0	0

Details of production of Serpentine/Marble in Metric Tonne in last three year-

Sr No.	Year	ME Dungarpur	Aspur Sabla	Total
				Dungarpur
1.	2013-14	461809	78581	540390
2.	2014-15	368858	32508	540390
3.	2015-16	429575	41021	470596

Details of production of Soapstone in Metric Tonne in last three year-

Sr No.	Year	ME Dungarpur	Aspur Sabla	Total
				Dungarpur
1.	2013-14	54966	4769268	4824234
2.	2014-15	77925	6476334	4824234
3.	2015-16	74913	6787433	6862346

Details of production of Masonary Stone in Metric Tonne in last three year-

Sr No.	Year	ME Dungarpur	Aspur Sabla	Total
				Dungarpur
1.	2013-14	200488	0	200488
2.	2014-15	56068	0	56068
3.	2015-16	139232	0	139232

Details of production of Pattikatala in Metric Tonne in last three year-

Sr No.	Year	ME Dungarpur	Aspur Sabla	Total Dungarpur
1.	2013-14	19827	140	
2.	2014-15	23816	145	
3.	2015-16	24159	155	

Details of production of Fluorite in Metric Tonne in last three year-

	L .		2	
Sr No.	Year	ME Dungarpur	Aspur Sabla	Total
				Dungarpur
1.	2013-14	0	0	0
2.	2014-15	0	0	0
3.	2015-16	0	0	0

## 6. Process of deposition of sediments in the rivers of the district

By the process of Attrition and erosion of encountered rock types from the river originating mountain range through river channel track. As it attains plainy pleatue area, the water flow speed deemed to reduce the transporting capacity of bearing load cobbles bolders pebbles and sand. Gradually the converting the attired sand collecting on the bank column of the river channels throughout its cores. The area is drained by a network of streams that discharge their water into the Som &Mahi, the two major rivers of the district. The Som river runs from west of Aspur, Som-Kamla-Amba Dam where as Mahi river runs from Banswara, Mahi Dam, both the rivers confluence at Baneshwar location.

## 7. General profile of the district

The district Dungarpur is named after "the town of hillocks" and the capital of the former princely state of Dungarpur. It is located in the southern part of Rajasthan. The town of Dungarpur itself is said to have been a Bhil *Pal* or a hamlet of *Dungaria*, a Bhil Chieftain whom Rawal Veer Singh Dev caused to be assassinated in the fourteenth century. Whatever may be the legend about the beginning of the settlements in the district, there is

no doubt that it formed the part of the territory known in history as *Bagar* or *Vagad* with *Vatpadrak*, present *Baroda* (a village in Aspur tehsil) as its old capital. Dungarpur district is divided into 5 sub-divisions, which are further divided into 9 tehsils. 5 Sub-division consists Dungarpur, Bichhiwara, Simalwara, Aspur and Sagwara; while 9 tehsils consist of Dungarpur, Bichhiwara, Simalwara, Chikhli, Jhaunthri, Sagwara, Aspur and Sabla.

The district consists 4 Vidhan Sabha constituencies, Dungarpur, Chorasi, Sagwara and Aspur.TheVidhan Sabha constituencies from Dungarpur district are the part of the Lok Sabha constituency of the Banswara-Dungarpur.<sup>[2]</sup>

In 2011, Dungarpur had population of 1,388,552 of which male and female were 696,532 and 692,020 respectively. In 2001 census, Dungarpur had a population of 1,107,643 of which males were 547,791 and remaining 559,852 were females. Dungarpur District population constituted 2.03 percent of total Maharashtra population. In 2001 census, this figure for Dungarpur District was at 1.96 percent of Maharashtra population.

There was change of 25.36 percent in the population compared to population as per 2001. In the previous census of India 2001, Dungarpur District recorded increase of 22.46 percent to its population compared to 1991.

# 8. Land utilization pattern in the district.. Forest, agriculture, horticulture, Mining act, etc.

The total geographic area, forests comprise of about 16 per cent in the years under consideration. These data refer to area under the forest department rather than on the standing forest- in fact, field observations suggested that the forest here is really thorny shrub and undergrowth in most areas (particularly the north), though there are some lush patches in the centre-south. Land under trees, shrubs, undergrowth or that used for grazing was only about 0.5 per cent (tiny it may be, yet it has been reducing over time). Uncultivable waste is large (about 26 per cent)- as stated earlier, large terrain here is hilly and undulating. There has been a miniscule reduction in this area over these ten years under consideration: it is possible that there has been some small effort from time to time, to reclaim part of this waste land. The cultivable wasteland is a small area, at six per cent of the total geographic area. Over the years 1996-97 to 2005-06, there has been virtually no recovery of cultivable wasteland.

## 9. Physiography of the district.

A major part of the district is characterized by a rugged terrain. The north East-South trending aravalli hill ranges are dominant in the western part. The ground elevation of the area is about 320 mts while the hills rise upto 552 mts above MSL. The area is drained by a network of streams that discharge their water into the Som &Mahi, the two major rivers of the district.

The Udaipur-Ahmedabad meter gauge railway line of western railway passes through the district with Dungarpur and Rikhabdev road as main stations. The Delhi-Ahmedabad NH-8 also passes through western part of the district. It is also connected by state road to Banswara.

#### 10. Rainfall month wise

The annual rainfall varies extensively over the district from up to 880 mm in Dungarpur town in the northwest to under 500 mm at Nithawa in the northeast. But the rainfall is

quite variable from year to year, as Nithawa had 805 mm in 2013 but only **465 mm** in 2014.

### Runoff Water Potential by Panchayat Samiti

Panchayat Samiti Average run off as per cent of the rain fall

Dungarpur 28.0

Aaspur 30.0

Sagwara 29.0

Simalwara 31.0

Bichiwara 26.5

Average runoff per cent of the district 30.2

Average runoff coefficient for the district 0.3

Source: Department of Water Resources, GoR.

Average annual rainfall of 729 mm spread over the district's geographical area (3,770 Km²) can pour about 26,290 million cubic feet (mcft) of rainwater. Out of this, the usable run-off is estimated at 21,032 mcft (or 80 per cent). Of this, 14,000 mcft (approximately) is presently being harvested by irrigation reservoirs, percolation tanks, *anicut*s, etc. There is, thus, a potential for harvesting another 7,032 mcft of water from the run off in a normal rainfall year.

### 11. Geology and mineral wealth.

The geological antiquity of the district belongs to pre-Aravalli group of rocks represented by schists, gneisses and granites, Qiartzite and slates. These outcrops lying largely in the west. Gneisses rocks occur in between Hathai and Mandev and along the Mahi river for 10 kms southward from padaradi to east of Nayagaon and are associate with diorites and traps. Slates are in abundance in the central region and are largely, interstraified with veins of Quartz (North of Dungarpur town) pegmatite and granite intrusions are also seen in the states. The chief rock types of the area phyllite and quartzite striking NNW and SSE intruded by ultrabasic intrusive. The phyllite, Quartzite, Schist and dolomite belongs to Aravalli supergroup which has been subdived into the lower Udaipur group and the upper Jhadol group. The Quartz occupies the top position. The ultrabasic are represented by talc, tremolite actinolite schist, chlorite schist and serpentine rocks which are sources of famous green marble. The crystalline limestone/dolomite in the north-eastern part can be used as marble as well as cement manufacture.

#### MINERAL RESOURCE:

Dungarpur has a rich assemblage of minerals. The important one are soapstone, fluorite, green marble, basemetal etc.

#### **BASE METALS:**

Occurrences of copper are found near padar-ki-pal, Amjera, Dewal, Methali. Odenetc. The state department of mines & Geology carried out detailed investigation at padar-ki-pal estimating about 1 million tonne reserves of copper. Small occurrences were seen at other places.

#### **FLUORITE:**

The largest fluorite deposits in the state are located in mando0ki-pal, areas in this district. Other important localities are kahila Remore, Mata Bhagat, Rahatwali Thurwali, Umeria, Singhwali and Nawagaon. State department carried out the prospecting in the serves in mando-ki-pal and 2.5 Lacks tones in kahila area. The deposit is being mined by Rajasthan State Mineral Development Corporation. Fluorite is used as flux in metallurgy of iron and aluminum. Acid grade fluorite is used manufacture of Hydro-Fluoric acid which is subsequently used in glass and chemical industries.

#### **SOAPSTONE:**

There are four important soapstone belts in the district. Soapstone occurs in pockets and lenses associated with ultra basic rocks and also associated with the dolomitic limestone, the important localities are Dewal, Jakol, Thana, Rohanwara, Pipoloda. Sabli MUnger, Padar, Amjera, Parsola, Bharkubdi Sarkan, Surata-kipal,Devpur-i-I,Devpur-II,Patanpura Solaj etc. It is used in cosmetics, refractories, paper & paint, pesticide and insecticide industries.

#### **ASBESTOS:**

Crysotile variety of Asbestos is found sporadically near Dewal, Jadol, Gokulpura etc. Villages associated with ultra basic rocks. Tremilite varriety is also form fairly workable deposits.

#### **MARBLE:**

Serpentine rocks are being miend as green marble near Dewal, Surata, Dachki, Hirata, Simalwara, Padla Jani, Jaspur Bhatoan Ka etc. Villages. The marble takes good polish and has good market.

#### LIMESTONE:

Crystalline pink-grey-white limestone belonging to Aravali Super Group Occurs in two belts in Dugarpur district near sabla, Mungar, Harwar etc. villages. Near sabla lime stone belt runs for a strike lenght about 17-18 Kms from Rama in north to bhatole in south. The width varies from 100 to 1000 mts. Limestone of this belt is crystaline, pink and off white in colour. preliminary investigations carried out by the department in part of area indicated about 15 million tonnes reserve containing 40 to 50% CaO, 2 to 4% MgO, and 8 to 18% SiO2 The limestone takes good polish and can be used as marble. Another limestone band of about 1 Km length and 50 to 100mts. width occurs near Harwar, Nithuwa villages. It is off white to grey in colour con training 48 to 50 CaO, 5 to 10% SiO2 and less then 2% MgO. It is also being used as marble.

#### **BUILDING STONE:**

There are large Occurrences of slates and phyllites which are being mined at places for use as building stone. Phyllites are excavated near Rampura, Denandi, Baramagra etc.

The State department of mines % Geology has been carring out mineral survey programmes in the district regularly. Notable findings are deposits of base mental and fluorite besides small occurrences of kyanite, magnesite soapstone and etc.

Te district is a major producer of soapstone and serpentine marble. The details of the productions and revenue are given in the table.

Drainage system with description of main rivers

	_		
S. No.	Name of the River	Area drained (Sq. Km)	% Area drained in the District
1	Som		10.30
2	Mahi		
3	Jhakam		

Salient Features of Important Rivers and Streams:

	Name of the River or	Total Length in the		Altitude at
S. No.		District (in	Place of origin	Origin
	Stream	Km)		
1	Som	45 Kms. Approx.	Near village	
			Som in	
			Kherwara	
			Dist.Udaipur	
2	Mahi (None Area	26 Kms Approx.	North slope of	
	Recommended in Mahi		Vindhyachal	
	River Due to Forest and		range in M P.	
	None Availability of			
	Sand)			
3	Jhakam	11.5 Kms Approx.	S-W of Hills	
			near Choti	
			Sadari Dist.	
			Partapgarh	

Portion of the River or Stream	Length of area recommended for	Average width of area	Area recommended for	mineral	Mineral pot	ential			Annual Dep	osition		
Recommended for Mineral Concession	mineral concession (in kilometer)	recommended for mineral concession (in meters)	mineral concession (in square meter)	potential (in metric tonne) (60% of total mineral potential)	Boulder (MT)	3	Sand (MT)	Total Mineable Mineral Potential (MT)		3	Sand (MT)	Total Mineable Mineral Potential (MT)
Karakala [Som Kamla Dam] Tehsil Salumber Dist Udaipur down stream to Bhatwara Tehsil Sabla Dist.Dungarpur	25 Kms.	200 Mts.	5000000 SqMts.	6300000 Tonnes	4410000	1260000	630000	6300000 Tonnes				
Pal Nithuwa Tehsil Sabla Dist.Dungarpur down stream to Bilura Tehsil Sabla Dist.Dungarpur	6.0 Kms.	100 Mts.	6000000 SqMts.	504000 Tonnes	352800	100800	50400	504000 Tonnes				
Devsomnath Block	Khasara No.		343675 SqMts									
Tehsil Dungarpur- Som		· · · · · ·		264622	405053	F2026	520260	264620	405053	422.44	24474	244704
River Varda Block Tehsil	Rakba 214-14 Beeg	•	204400 SaMta	264623	105852	52926	529260	264630	105852	42341	21171	211704
Sagwara - Moran Nadi	2,18,160,1286,2230 05 Beegha	O, Total Rakba 190-	304400 SqMts	234388	93755	46878	468776	234388	93755	37502	18751	187511
Kharagada Block Tehsil	1912, 4513, 5773,	Total Rakba 109-10	175200 SqMts									
Sagwara - Moran Nadi	Beegha			134904	53962	26981	269808	134904	53962	21585	10792	107923

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