

राजस्थान सरकार
कार्यालय सहायक खनि अभियन्ता, खान एवं भूविज्ञान विभाग, दौसा

क्रमांक:- सखअ/दौसा/ई.सी./2016/256 |

दिनांक:- 14.09.2016

श्रीमान जिला कलक्टर एवं अध्यक्ष महोदय,
DEIAA दौसा।

विषय:- भारत सरकार के वन, पर्यावरण एवं जलवायु परिवर्तन मंत्रालय के अप्रधान खनिजो के पर्यावरण अनुमति जारी करने बाबत अधिसूचना दिनांक 15.01.2016 के परिशिष्ट-10 के अनुसार जिलेवार खनिज की सर्वे रिपोर्ट तैयार कर भिजवाने बाबत।

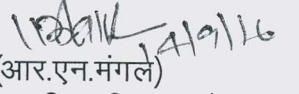
प्रसंग:- निदेशालय पत्रांक निदे/अनिखा/पर्या/ईसी/पार्ट/1714-44 दिनांक 29.08.2016 के क्रम में।

महोदय,

उपरोक्त विषयान्तर्गत प्रासंगिक पत्र के क्रम में निवेदन है कि भारत सरकार के वन, पर्यावरण एवं जलवायु परिवर्तन मंत्रालय के अप्रधान खनिजो के पर्यावरण अनुमति जारी करने बाबत अधिसूचना दिनांक 15.01.2016 के परिशिष्ट-10 के अनुसार लघु खनिजो की जिला सर्वे रिपोर्ट का प्रारूप तैयार कर माननीय न्यायालय एन.जी.टी. में विचाराधीन प्रकरण के क्रम में जिला स्तरीय वेबसाइट पर अपलोड कराने की अग्रिम कार्यवाही हेतु प्रेषित है।

संलग्न:- उपरोक्तानुसार

भवदीय


(आर.एन.मंगल)

सहायक खनि अभियन्ता, दौसा
दिनांक:- 14.09.2016

क्रमांक:- सखअ/दौसा/ई.सी./2016/

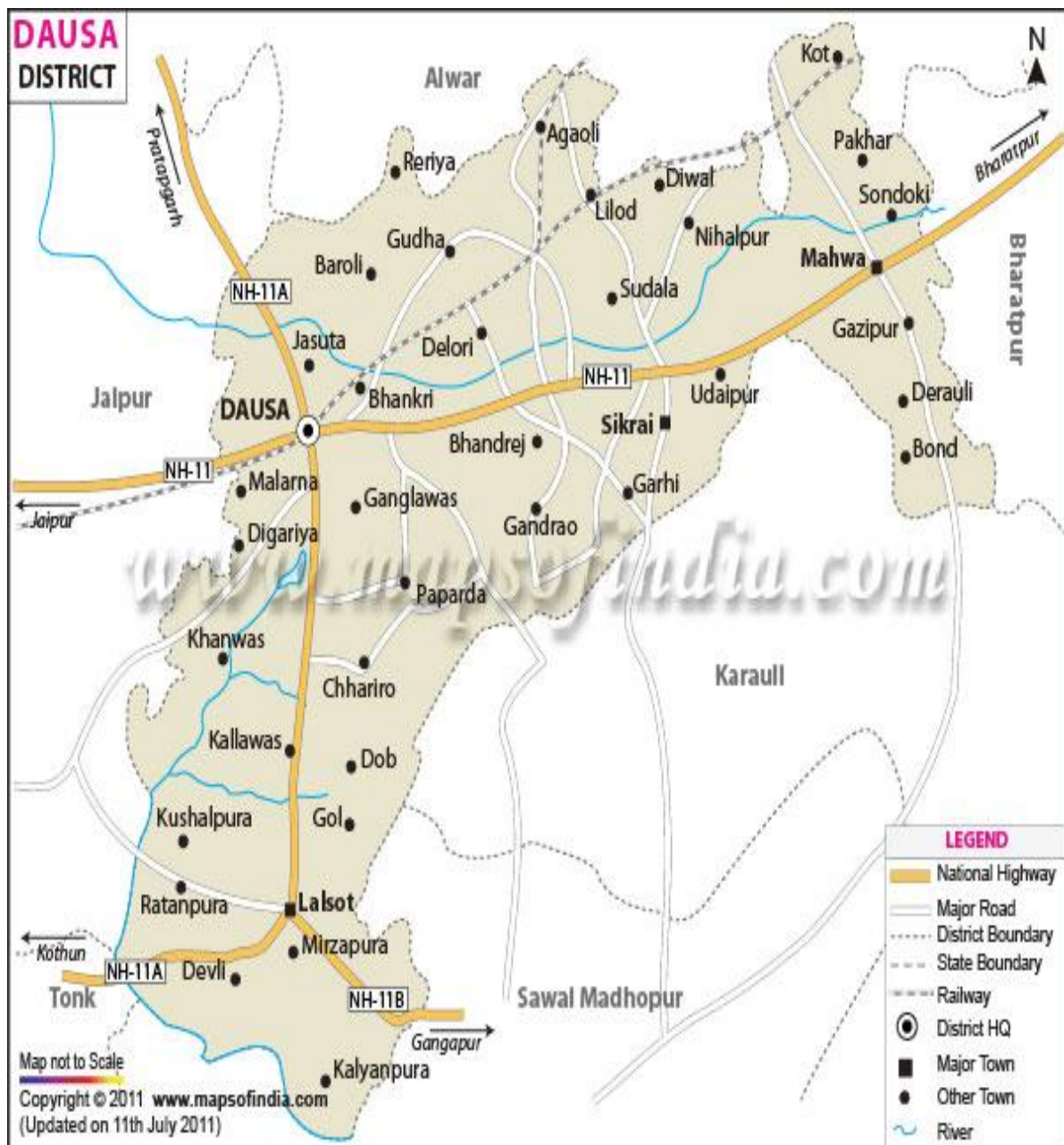
प्रतिलिपि निम्न को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित है:-

1. श्रीमान अतिरिक्त निदेशक खान (पर्यावरण एवं विकास), राजस्थान, उदयपुर को प्रासंगिक पत्र के क्रम में।
2. श्रीमान अतिरिक्त निदेशक (खान), जयपुर क्षेत्र, जयपुर।
3. श्रीमान अधीक्षण खनि अभियन्ता, जयपुर वृत्त, जयपुर।
4. सदस्य सचिव, DEIAA दौसा।

सहायक खनि अभियन्ता, दौसा

DISTRICT SURVEY REPORT, DAUSA

(Under Ministry of Environment, Forest & Climate Change, New Delhi, Notification Date 15-01-2016.)



INDEX

S.No	PARTICULAR	PAGE No.
1	Introduction	1-2
2	Overview of Mining Activity in the District	2
3	The List of Mining Leases in the District with location, area and period of validity	3-11
4	Details of Royalty or Revenue received in last three years	12
5	Detail of Production of Sand or Bajari or minor mineral in last three years	12
6	Process of Deposition of Sediments in the rivers of the District	12
7	General Profile of the District	12-15
8	Land Utilization Pattern in the district: Forest, Agriculture, Horticulture, Mining etc.	16-17
9	Physiography of the District	17
10	Rainfall: month-wise	18
11	Geology and Mineral Wealth	19-22
12	Office Address	23

1. INTRODUCTION :- Dausa district was constituted in the year 1991 by including Dausa, Baswa, Lalsot, Sikrai tehsils of district Jaipur and Mahuwa tehsil of district Sawai Madhopur (lying between latitude 26° 23' and 27° 15' and longitude 76° 0' and 77° 02'). It is bounded on the north by Bharatpur and Alwar, on the west by Jaipur, on the south and east by Sawai Madhopur districts respectively. The district head quarter is 55 km from Jaipur. Dausa is situated on Delhi - Jaipur broad gauge line of western railway. Bandikui is the prominent railway junction of this district which connects Delhi and Agra. At present, district has seven tehsils viz: Dausa, Sikrai, Mahua, Lalsot, Baswa, Lavan & Nangal.

A. **DEMOGRAPHICS:**

According to the 2011 census Dausa district has a population of 1,637,226, roughly equal to the nation of Guinea-Bissaur the US state of Idaho. This gives it a ranking of 305th in India (out of a total of 640). The district has a population density of 476 inhabitants per square kilometre (1,230/sq mi) . Its population growth rate over the decade 2001-2011 was 24.31%. Dausa has a sex ratio of 904 females for every 1000 males,^[2] and a literacy rate of 69.17%.

B. **STONE CARVING**

Sikandra is situated at 25 km on NH-11 towards Agra. This place has made its mark in the domestic as well as international market for its sandstone carvings from districts adjoining Dausa.

c. **ADMINISTRATIVE SET-UP**

S.No	Nagar Parised	Municipalities	Block	Panchyat Samities	Tehsil
1	Dausa	Lalsot	Dausa	Dausa	Dausa
2			Lalsot	Lalsot	Lalsot
3			Bandikui	Bandikui	Bandikui
4			Mahwa	Mahwa	Mahwa
5			Sikrai	Sikrai	Sikrai
6		Bandikui	Nangal Rajawtan	Lawan	Nangal Rajawtan
7					Lawan
8					Ramghar Pachwara

2. **Overview of Mining Activity in the District** :- Position of section Mining Leases, Prospecting Licence and Letter of Intent (LOI) In the office jurisdiction as below.

S. No.	Mineral	No. of Mines	No. of L.O.I.	No. of P.L.
1	Masonry stone	104	01	00
2	Marble	02	00	00
3	Silica Sand, Soap stone, Quartz etc.	13	00	01
4	Bajri	00	03	00

3. The List of Mining Leases In the District Dausa with location, area and period of validity :-

S.No.	Name of Lessee	M.L. No.	Minerals Name	Location of the area.	Area (In Hec.)	Lease Period
1	2	3	4	5	6	7
1	smt.ugnti devi	313 / 95	Masanory Stone	sikri,sikrai	1	22-03-1997 to 30 Year
2	ms.minesh cont. and dap.	294 / 95	Masanory Stone	sikri,sikrai	1	22-03-1997 to 30 Year
3	mr.babu lal meena	28 / 02	Masanory Stone	sikri,sikrai	1	17-10-2002 to 30 Year
4	ms.minesh cont. and dap.	221 / 90	Masanory Stone	sikri,sikrai	1	12-02-1992 to 30 Year
5	mr.ankit jorwal	78 / 00	Masanory Stone	sikri,sikrai	1	19-10-2002 to 30 Year
6	ms. Radika enterprejej	65 / 03	Masanory Stone	sikri,sikrai	1	28-06-2004 to 20 Year
7	ms. Radika enterprejej	64 / 03	Masanory Stone	sikri,sikrai	1	28-06-2004 to 20 Year
8	mr.ramji lal meena	117 / 03	Masanory Stone	sikri,sikrai	1	09-09-2004 to 20 Year
9	mr.nathu sing gurjar	118 / 03	Masanory Stone	sikri,sikrai	1	09-09-2004 to 20 Year
10	mr.kishan lal saine	301 / 96	Masanory Stone	ramghad gilari, sikrai	1	17-01-1998 to 20 Year
11	mr. rajesh kumar sharma	731 / 97	Masanory Stone	kalwan, sikrai	1	01-08-2000 to 20 Year
12	mr. rajesh kumar Sharma	734 / 97	Masanory Stone	kalwan, sikrai	1	01-08-2000 to 20 Year

13	smt. Narayni devi meena	257 / 03	Masanory Stone	kalwan, sikrai	1	28-07-2004 to 20 Year
14	ghusingha real estet and dvp Ltd.	258 / 03	Masanory Stone	kalwan, sikrai	1	23-07-2004 to 20 Year
15	ghusingha real estet and dvp Ltd.	259 / 03	Masanory Stone	kalwan, sikrai	1	23-07-2004 to 20 Year
16	mr.rajaku mar gupta	260 / 03	Masanory Stone	kalwan, sikrai	1	28-07-2004 to 20 Year
17	mr.rajaku mar gupta	261 / 03	Masanory Stone	kalwan, sikrai	1	28-07-2004 to 30 Year
18	mr. anil kumar meena	323 / 03	Masanory Stone	kalwan, sikrai	1	23-07-2004 to 30 Year
19	mr. anil kumar meena	322 / 03	Masanory Stone	kalwan, sikrai	1	23-07-2004 to 30 Year
20	smt. Usha gupta	324 / 03	Masanory Stone	kalwan, sikrai	1	23-07-2004 to 30 Year
21	mr. ankit jorwal	256 / 03	Masanory Stone	kalwan, sikrai	1	23-07-2004 to 30 Year
22	mr.vikash meena	273 / 03	Masanory Stone	kalwan, sikrai	1	05-11-2004 to 20 Year
23	ms.shera stone crusher	274 / 03	Masanory Stone	kalwan, sikrai	1	05-11-2004 to 20 Year
24	mr.vikash meena	275 / 03	Masanory Stone	kalwan, sikrai	1	05-11-2004 to 20 Year
25	mr.ramji lal meena	211 / 03	Masanory Stone	kalwan, sikrai	1	22-06-2005 to 20 Year
26	mr.babu lal sharma	212 / 03	Masanory Stone	kalwan, sikrai	1	22-06-2005 to 20 Year

27	mr.babu lal sharma	210 / 03	Masanory Stone	kalwan, sikrai	1	22-06-2005 to 20 Year
28	mr. rajendra parsad meena	1 / 04	Masanory Stone	kalwan, sikrai	1	08-02-2006 to 20 Year
29	mr.munna lal saine	157 / 06	Masanory Stone	kalwan, sikrai	1	09-11-2006 to 20 Year
30	jai minesha stone company	156 / 06	Masanory Stone	kalwan, sikrai	1	09-11-2006 to 20 Year
31	ms.bajrang bali stone company	175 / 06	Masanory Stone	kalwan, sikrai	1	09-11-2006 to 20 Year
32	ms. Balaji stone crusher	176 / 06	Masanory Stone	kalwan, sikrai	1	09-11-2006 to 20 Year
33	ms. Ganesh mining udhog	177 / 06	Masanory Stone	kalwan, sikrai	1	09-11-2006 to 20 Year
34	smt.prinka rathor	37 / 06	Masanory Stone	kalwan, sikrai	1	24-11-2006 to 20 Year
35	smt.usha kanwar	351 / 06	Masanory Stone	kalwan, sikrai	1	21-11-2007 to 20 Year
36	smt.usha kanwar	352 / 06	Masanory Stone	kalwan, sikrai	1	21-11-2007 to 20 Year
37	mr.jogendra juneja	173 / 07	Masanory Stone	kalwan, sikrai	1	25-04-2008 to 20 Year
38	mr. surendra singh sekawat	174 / 07	Masanory Stone	kalwan, sikrai	1	25-04-2008 to 20 Year
39	mr. narayan lal meena	3 / 06	Masanory Stone	berawanda, sikrai	1	19-12-2008 to 30 Year
40	ms.kunal buildcon	78 / 07	Masanory Stone	gijghad, sikrai	1	19-01-2009 to 20 Year

41	ms.kunal buildcon	79 / 07	Masanory Stone	gijghad, sikrai	1	19-01-2009 to 20 Year
42	mr. shyam lal jaimen	15 / 04	Masanory Stone	sikri,sikrai	1	10-11-2005 to 20 Year
43	mr. shankar lal agarwal	40 / 07	Masanory Stone	kalwan, sikrai	1	10-06-2010 to 30 Year
44	mr. shankar lal agarwal	39 / 07	Masanory Stone	kalwan, sikrai	1	10-06-2010 to 30 Year
45	smt.kamla devi meena	62 / 08	Masanory Stone	kalwan, sikrai	1	03-08-2010 to 20 Year
46	smt.kamla devi meena	63 / 08	Masanory Stone	kalwan, sikrai	1	03-08-2010 to 20 Year
47	smt. priya meena	106 / 06	Masanory Stone	sikri,sikrai	1	13-02-2008 to 20 Year
48	ms. Shivam stone cruchar	258 / 08	Masanory Stone	kalwan, sikrai	1	09-08-2010 to 20 Year
49	mr.mukesh meena	43 / 08	Masanory Stone	kalwan, sikrai	1	09-03-2011 to 20 Year
50	smt.sharda devi meena	164 / 07	Masanory Stone	kalwan, sikrai	1	03-08-2011 to 30 Year
51	mr. pankaj agarwal	162 / 07	Masanory Stone	kalwan, sikrai	1	03-08-2011 to 30 Year
52	smt.manis ha sexena	98 / 07	Masanory Stone	kalwan, sikrai	1	03-08-2011 to 30 Year
53	ms. Balaji stone crusher	99 / 07	Masanory Stone	kalwan, sikrai	1	03-08-2011 to 30 Year
54	mr. baraj mohan gurjar	104 / 08	Masanory Stone	kalwan, sikrai	1	30-09-2011 to 20 Year
55	mr.shelend ra patidar	163 / 07	Masanory Stone	kalwan, sikrai	1	05-12-2011 to 20 Year

56	mr. laxman sawroop sharma	41/88	Masanory Stone	khan bhakri, dausa	124.65	17-01-1989 to 20 Year
57	smt.usha sharma	33 / 95	Masanory Stone	khan bhakri, dausa	1	04-09-1996 to 30 Year
58	mr.naresh kumar saine	300 / 99	Masanory Stone	badoli, dausa	1	23-09-2002 to 20 Year
59	ms.sidarth builders	75/87	Masanory Stone	badoli, dausa	1	06-10-1988 to 30 Year
60	ms.sidarth builders	395 / 96	Masanory Stone	badoli, dausa	1.2	18-04-1998 to 30 Year
61	mr. subash chandra sharma	214/91	Masanory Stone	badoli, dausa	1	30-09-1992 to 30 Year
62	mr. subash chandra sharma	42/92	Masanory Stone	badoli, dausa	1	21-12-1993 to 30 Year
63	mr. naryan lal meena	23 / 99	Masanory Stone	khan bhakri, dausa	1	0303-2000 to 30 Year
64	mr. ramkishor gurjar	65 / 01	Masanory Stone	badoli, dausa	1	13-01-2002 to 20 Year
65	smt. Sushila devi sharma	586 / 97	Masanory Stone	khora klan, dausa	1	09-01-1998 to 30 Year
66	smt.kesnti devi meena	170 / 94	Masanory Stone	titarwara, dausa	1	21-06-1995 to 30 Year
67	mr. indra kumar meena	171 / 94	Masanory Stone	titarwara, dausa	1	21-06-1995 to 30 Year
68	mr. sita ram meena	766 / 97	Masanory Stone	titarwara, dausa	1	23-06-2004 to 20 Year

69	ms.govardhan ramdhyaal stone company	172 / 94	Masanory Stone	titarwara, dausa	1	21-06-1995 to 30 Year
70	mr. himanshu sharma	37 / 09	Masanory Stone	kalota, dausa	1	12-01-2011 to 20 Year
71	mr.sudhir sharma	38 / 09	Masanory Stone	kalota, dausa	1	12-01-2011 to 20 Year
72	smt. Manju saine	487 / 97	Masanory Stone	upreda, baswa	1	10-03-1998 to 30 Year
73	mr.rajendra sain	486 / 97	Masanory Stone	upreda, dausa	1	10-03-1998 to 20 Year
74	balaji stone crusher	13 / 02	Masanory Stone	muhi, baswa	1	29-03-2003 to 30 Year
75	mr.vinod kumar awsthi	14 / 02	Masanory Stone	muhi, baswa	1	21-02-2006 to 20 Year
76	mr.vinod kumar awsthi	15 / 02	Masanory Stone	muhi, baswa	1	21-02-2006 to 20 Year
77	ghadandi mines and minrals	96 / 07	Masanory Stone	gadandi, baswa	1	09-01-2008 to 20 Year
78	mr.narendra singh	368 / 07	Masanory Stone	koleswar khurd, baswa	1	04-09-2008 to 20 Year
79	smt.chandra akanta saine	278 / 09	Masanory Stone	muhi, baswa	1	10-03-2011 to 20 Year
80	mr.kaimlesh kumar meena	01 / 09	Masanory Stone	upreda, baswa	1	13-01-2011 to 30 Year
81	mr. chote lal gurjar	02 / 09	Masanory Stone	upreda, baswa	1	13-01-2011 to 30 Year

82	smt. Savtri devi sharma	53 / 01	Masanory Stone	thuniya sanwasa, lalsot	1	06-10-2001 to 30 Year
83	mr.ramu meena	323 / 94	Masanory Stone	thuniya sanwasa, lalsot	1	17-10-1995 to 30 Year
84	smt. Gulli devi meena	311 / 94	Masanory Stone	thuniya sanwasa, lalsot	1	06-10-2001 to 30 Year
85	smt. Anita devi garg	7 / 96	Masanory Stone	thuniya sanwasa, lalsot	1	04-10-1995 to 30 Year
86	shree jee ind.	8 / 96	Masanory Stone	thuniya sanwasa, lalsot	1	04-10-1995 to 30 Year
87	mr. jagdish meena	158 / 96	Masanory Stone	thuniya sanwasa, lalsot	1	12-01-1998 to 20 Year
88	mr. iswar lal meena	159 / 96	Masanory Stone	thuniya sanwasa, lalsot	1	03-02-1998 to 30 Year
89	mr. amer chand bairwa	322 / 94	Masanory Stone	thuniya sanwasa, lalsot	1	17-10-1995 to 30 Year
90	mr.yogesh meena	102 / 00	Masanory Stone	thuniya sanwasa, lalsot	1	29-10-2002 to 30 Year
91	smt. Savtri devi sharma	12 / 01	Masanory Stone	thuniya sanwasa, lalsot	1	06-10-2001 to 30 Year
92	mr.ramkish or saine	166 / 97	Masanory Stone	thuniya sanwasa, lalsot	1	10-06-2003 to 20 Year
93	mr. kailash regar	56 / 01	Masanory Stone	thuniya sanwasa, lalsot	1	20-12-2002 to 20 Year
94	mr. mittha lal meena	127 / 99	Masanory Stone	sanwasa, lalsot	1	25-04-2001 to 30 Year

95	mr. R.P. khatana	254 / 96	Masanory Stone	thuniya sanwasa, lalsot	1	19-07-2005 to 20 Year
96	mr.bhart lal meena	173 / 06	Masanory Stone	nirjhana, lalsot	1	24-12-2007 to 30 Year
97	mr. jai parkesh agarwal	1 / 95	Masanory Stone	gohandi meena, mahwa	1	07-07-1995 to 20 Year
98	mr. jitendra sharma	160 / 98	Masanory Stone	pali, mahwa	1	29-03-2000 to 20 Year
99	ms. Hari om stone chursher	21 / 02	Masanory Stone	jahajpur/talchidi mahwa	1	12-08-2002 to 20 Year
100	ms. Hari om stone chursher	22 / 02	Masanory Stone	jahajpur/talchidi mahwa	1	12-08-2002 to 20 Year
101	mr.karshan kant sharma	24 / 02	Masanory Stone	jahajpur/talchidi mahwa	1	12-08-2002 to 20 Year
102	mr.sanjay singh	23 / 02	Masanory Stone	jahajpur/talchidi mahwa	1	12-08-2002 to 20 Year
103	ms. Shree ram grit udogh	143 / 03	Masanory Stone	banawad, mahwa	1	01-07-2004 to 20 Year
104	ms. Shree ram grit udogh	144 / 03	Masanory Stone	banawad, mahwa	1	01-07-2004 to 20 Year
105	mr. subash chandra ghai	54/2000	Marbal	kaled, baswa	2.3536	30-04-1990 to 10 Year
106	mr. subash chandra agarwal	123/1996	Marbal	gadarwara, baswa	2.9422	06-06-1998 to 20 Year
107	mr.padam chand vinay jain	29/1959	Soap stone	khawa rao ji, dausa	22.64	29-04-1963 to 50 Year

108	mr. parkesh chand jain	1/1971	Soap stone	khawa rao ji, dausa	12.04	05-12-1975 to 50 Year
109	Ms. Singal sons mines	7/1975	Soap stone	kaled, baswa	32.37	05-04-1976 to 50 Year
110	mr.prem chand jain	13/1975	Silica sand Quartz	Girota, Sikrai	47.85	15-02-1976 to 50 Year
111	mr.hanuman sahai gupta	35/1976	Silica sand	kundal, dausa	7.57	29-10-1977 to 50 Year
112	mr. Akhilesh sharma	1/1982	Quartz	bhankri, dausa	99.39	22-01-1985 to 50 Year
113	ms.gir Raj minng pvt Ltd	1/1989	Silica sand Quartz	jatpura, baswa	45	06-03-1990 to 50 Year
114	ms. Singal sons mines	3/1989	Silica sand china clay	Girota, Sikrai	41.44	18-06-1970 to 50 Year
115	mr. om parkesh sharma	5/1997	Soap stone Quartz	Ghumana patan,sikrai	5	05-12-2001 to 50 Year
116	ms. Nainath Silica mines	2/1993	Silica sand	Girota, Sikrai	8.65	17-05-1974 to 50 Year
117	ms. Rajasthan khani jagance	6/1993	Silica sand	datli, dausa	4.64	04-06-1975 to 50 Year
118	mr. hanuman Sahay gupta	5/1993	Felspar, Kyanite, Vermiculites silica sand Quartz	Gudwa, baswa	5	01-08-1998 to 50 year
119	mr. rahul phariya	12/2010	Silica sand	datli, dausa	5	18-04-2013 to 50 Year

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

S. No.	Financial Year	Received Revenue (Rs.In Lacs.)
1	2013-14	1676 (approx.)
2	2014-15	1110
3	2015-16	861

5. Details of production of Sand or Bajri or Minor Mineral in Last three year.

(Production in Tonnes)

S. No.	Financial Year	Bajri	Masonry stone	Silica Sand	Marble
1	2013-14	415518	1423582	50803	0
2	2014-15	629560	873553	74259	0
3	2015-16	Nil	419986	83460	0

6. Process of Deposition of Sediments in the rivers of the District:-

Since geologically the district comprises rocks of Bhilwara Supergroup and Delhi Supergroup which represented by Quartzite, Phyllite and Schist. Erosion and weathering of this Quartzite, Phyllite and Schist results sediment deposition of various sizes ranging from 0.00195 to 1.5 mm in diameter in the river of distt. However, during a flood or other high flow event, even large rocks can be classified as sediment as they are carried downstream.

7. General Profile of the District :- Dausa is situated in a region widely known as [Dundhar](#). The [Chouhans](#) & Badgurjars ruled this land in 10th Century A.D. Dausa has privileged to become First capital of the then Dundhar Region. Dausa was an important political place for Dundhar region. The Chauhan Raja Soodh Dev ruled this region during 996 to 1006 AD. Later, from 1006 AD to 1036 AD, Raja Dule Rai ruled this region for 30 years.

As Dausa city is surrounded by Mahadev in five directions ([Nilkanth](#), Gupteshwer, Sahajnath, Somnath and Baijnath),so it was named from Sanskrit word "Dhau and Sa". 'Dhau' means Swarg sa (Like Heaven) and 'Sa' means Sundar (Beautiful). Means Swarg sa Sundar (Beautiful like Heaven).

Dausa has given prominent freedom fighters to the nation. Late Shri [Tikaram Paliwal](#) & Late Shri Ram Karan Joshi were amongst the [freedom fighters](#) who gave their valuable contribution for fight for independence and for amalgamation of the Princely States to form [Rajasthan](#) State. Late Shri [Tikaram Paliwal](#) was the first elected [Chief Minister of Rajasthan](#) in 1952 after independence. Also, Late Shri Ram Karan Joshi was the First Panchayati Raj Minister of the Rajasthan state who submitted the First Panchayati Raj Bill in the Vidhansabha in 1952.

The famous poet of the traditional worship by poetry, Sant [Sunderdas](#) was born on Chaitra Shukla Navami in Vikram Samvat 1653 in Dausa. He was a renowned Nirgun Panthi Sant and wrote 42 famous Grantha, out of which Gyan Sundaram & Sunder Vilas are famous.

(a). Travel and transportation

- **Rail Network:** The district is well connected by rail. It is on [Delhi-Jaipur](#) and Agra-Jaipur train route, which gives it great connectivity. District has also one important railway station, namely, Bandikui Junction. Dausa railway station is a very important railway station of north-western railway under Jaipur division and now the new railway line is under construction and starts very soon, after this dausa railway station will be the junction.
- **Road distances:** **NH 11** passes through the district. It covers about 85 km in the district which includes district headquarters, Sikandra and Mahwa. Dausa is 55 km from Jaipur on NH-11 and well connected with Agra, Delhi and other surrounding districts viz. Karauli, Sawai Madhopur and Bharatpur by road. Further, NH-11A also passes through the district covering Dausa & Lalsot Tehsil regions. Two Mega Highways, to be constructed by RIDCOR, namely Alwar to Sikandra (81 km) and Lalsot to Kota (195 km) will

pass through the district. The district has four-lane facility on [NH-11](#).

(b).Culture

- **Folk Music and Dance**

The folk art of Hela-Khayal is a unique singing style of this region. Its uniqueness lies in its traditional singing which is highly stylized yet it has now been skillfully employed to comment on the current socio-economic-political scenario in a satirical manner. Extremely popular among the village folk of Dausa, Hela singers demonstrate and typify the undying spirit and zest for life of its people. In dausa district MEENA songs is very famous. Mr. Visnu meena from Patlas is very famous singer. At the marriage time ladies songs is very popular. Dr. Vinayak sharma is very famous cultural activist in city. he organised various program in city every year.

(c). Local Festivals

- **Basant Panchmi Mela**

At district headquarters, Basant Panchmi Mela (During February every year) is organised with the worship of idols of Raghunathji, Narshingji and god Surya. The festival is celebrated for three days with a large local market for villagers to procure essential requirements for the entire year. Besides this, it has all arrangements for rural entertainment. Therefore, it has very much attention and importance for rural population scattered in the district.

- **Dolchi Holi**

In Pavta village, the young men of Gurjar caste, celebrates the traditional Holi with a difference. On the next day of Dhulandi, those young men throw a jet of water on each other using a small pot made up of leather from the four adjacent ponds prepared for this purpose. It goes on for one hour and they face it with brevity and enthusiasm.

(d). Tourism

Dausa has many places to visit like as [Abhaneri](#) and [Mehandipur Balaji Temple](#) . In [Abhaneri](#) many movies have been shot

including [Paheli](#) starring [Shahrukh Khan](#). [Mehandipur Balaji Temple](#) is a divine places for devotees specially from nearby states like [Uttar Pradesh](#), [Haryana](#), [Delhi](#)

- **Abhaneri:** [Abhaneri](#) is famous for its post-gupta or early medieval monuments. It is situated at about 33 km from the district headquarters towards [Bandikui](#). The Chand Baori (Step Well) and Harshat Mata Temple are the important places to visit.
- **Bhandarej:** Bhandarej is famous for walls, sculptures, decorative lattice work, terracotta utensils etc. found in excavation. It is situated at about 10 km from the district headquarters towards Sikandra on NH-11.
- **Khawaraoji:** Khawaraoji is famous for residence of the then ruler Raoji and natural beauty. It is situated at about 25 km from the district headquarters towards Sikrai. Though, it has typical way to reach this place, the fort like 350+ years old residence is converted into the Hotel Khawa Palace. There is one more fort on the top of hills which is said to be 1200 years old. Surrounded by hills on three sides, and having Amol Ghati nearby with natural beauty, this place has worth to visit by tourists. There is a Lake behind the hills in Khawaraoji Village. With beautiful hills, lake and desert it is a treat for the tourists to visit the place.
- **Jhajhirampura :** Jhajhirampura is famous for the natural water tank and temples of Rudra (Shiv), Balaji (Hanuman) and other religious god and goddess. It is situated at around 45 km from district headquarters towards Baswa (Bandikui). Surrounded by hills and with natural water resource, this place has natural and spiritual glory.
- **MEHNDIPUR BALAJI :** Temple of Bajrang Bali (Hanuman) god is famous for treatment of mentally disturbed people by the PRETRAJ. With the tremendous growth in medical sciences in the world, still people from all over India come to this place to overcome such diseases. The number of visitors turn-up, number of residential accommodations and volume of donations received by the temple show the importance of this place. It is situated about 40 km from district headquarter on NH11 towards Mahwa/Agra.

8. Land Utilization Pattern in the district: Forest, Agriculture, Horticulture, Mining etc. :-

Forest : Dausa district falls under Indus Plains floristic region of India. Each region has its distinctive species. This district is endowed with Acacia nilotica (Babool), Asenegal (Kumta), Anogeissus (Dhok), Prosopis (Khejadi), Capparis(Kair) and Caotropis (Ak). This vegetation is typically of tropical thorn forests. The district is endowed with a variety of habitats. The district, although not rich in dense forest growth, it sustains considerable biological diversity. As far as the faunal regions are concerned, the district falls under Oriental region. Of the characteristic wildlife of the region, the wild animals still surviving in the district include the monkey, lemur (langoor), panther, black buck & the peafowl. The approximate area under Forest is 8.41 percent of total area of Dausa district .

Agriculture : The economy of Dausa district is mainly dependent on agriculture as 68.2 percent workers in the district are either cultivators or agricultural labourers. However the district percent of such workers is higher than the state average of 62.1 percent. Work participation rate (WPR) of Dausa district has recorded 41.9 percent and gender gap in WPR is 9.5 percent points. Crops that are grown are those requiring less of water, and are therefore hardy and resistant. Kharif (summer) crops are bajara, jowar, maize and pulses, groundnut, til, guwar, vegetables and the rabi (winter) crops are mainly wheat, barley, gram, rapeseed, mustard, and taramira. Cash crops include cotton, sugarcane, tomato, vegetables, onion and chilli. Several irrigation practices of tubewells/handpumps, wells etc. have been implemented but with all the five districts of the State of Rajasthan achieving the overexploited/critical state in the groundwater level future practices have been restrained. The focus is now upon practices like sprinklers and drip irrigation.

Horticulture : In Dausa district, the main horticultural crops are mango, guava, citrus, phalsa, ber, chillies, tomatoes, etc. The

approximate area under horticulture crops is 768 hectares and the total production of horticulture crops was 39,708 Qtls. The district has about 7,993 ha of wasteland which is 2.35 % of the total area of the district. The agro-climatic conditions and the availability of fallow land in the district suggest that further development of horticulture can be a viable practice. Government's initiative has been to set up a separate department of horticulture and Dausa has been brought under the intensive horticulture development programme. Fruits such as mango, guava, citrus, ber, and other seasonal vegetables are considered as suitable crops. Besides, the district is well connected to cities like Delhi, Jaipur and Agra and hence, high technology and export oriented projects such as mushroom cultivation and floriculture can be implemented by individual farmers and private companies. There is however a need for a government run nursery in the district. Since planting material is being procured from outside the district which often leads to the damage of the material. Besides, grower's cooperative societies and organised market in the district, which are both lacking, shall ensure that growers get remunerative price for their products.

Mining: The approximate area under Mining is 6000 Hectare , In which 104 Mining Lease of Mansony Stone, 2 Mining Lease of Marbal, 7 Mining Lease of Silica Sand, 3 Mining Lease of Quartz, 3 Mining Lease of Soap Stone and 3 LOI of Bajri in tehsil Mahwa, Baswa, Dausa.

9. Physiography of the District :- Area is almost plain and covered by cultivated fields and barren lands. Prominent hill range falls in the south eastern part of the district trending NE-SW. General elevation of the area is 300 mts. above MSL. Highest point is 523 mts SW of village-Khawa. The seasonal river Banganga flows through the district.

10. Year Wise and Month Wise Rainfall :- Last five years (2011-2015)

Rainfall Data's of the District Dausa as below:-

S. No.	Year (1 Jan. to 31 Dec.)	Max. Rain (In mm)	Avg. Rain (In mm)
1	2011	4057	811.4
2	2012	4380	876.0
3	2013	4425	885.0
4	2014	5644	705.5
5	2015	3398	424.75

Month wise Rainfall Data's of last two years of the District Dausa as below:-

Year 2015	Rain (In mm)	Year 2016	Rain (In mm)
Jan. 15	202	Jan. 16	02
Feb. 15	04	Feb. 16	02
Mar. 15	598	Mar. 16	53
Apr. 15	123	Apr. 16	00
May 15	12	May 16	100
June 15	497	June 16	488
Jully 15	802	Jully 16	3244
Aug. 15	965	Aug. 16	2869
Sep. 15	64	Sep. 16	—
Oct. 15	121	Oct. 16	—
Nov. 15	10	Nov. 16	—
Dec. 15	0	Dec. 16	—

11. **Geology and Mineral Wealth :-**

A. **GEOLGY** : The oldest rock unit belonging to pre Cambrian, granite gneisses and schist forms the basement and exposed in the form of low lying isolated outcrops near village Sainthal, Geejgarh and Lalsot. These gneisses are overlain by rocks of Delhi Super group comprising Raialo and Alwar groups. Raialo group of rocks represented by dolomite / marble are in the NW of Sainthal in a small part. It is overlain by Alwar group of rocks i.e. quartzite & schist exposed in the form of about 100 km. long impersistent hill ranges trending NW-SE stretching right from Mahuwa, Mandawar in NE of Lalsot in south-west, occupying south-eastern periphery of the district. Isolated small hills of these quartzite are also seen near Baswa, Kundal, Dausa and north of Sainthal. These are intruded by amphibolites and quartz veins. Prominent amphibolite exposures can be observed in NW of Sainthal and near Geejgarh.

The litho stratigraphic succession of the area is as below.

Quartenary		Soil & Alluvium	
Delhi Super Group	Ajabgarh Group	Quartzite, carbonaceous phyllite, impure marble	
	Alwar Group	Quartzite, gritty quartzite	
	Raialo Group	Quartzite with thin bands of conglomerate	
Bhilwara Super Group		Granite , Gneiss	
		Hindoli Group	Quartzite with interlayered schist and phyllite
			Shale And quartzite

B. **MINERAL RESOURCES:** The district possesses iron ore, among the metallic minerals and silica sand, soapstone, clay, marble/dolomite, building stone in the non metallic category. Out of this only silica sand, building stone deposits are quantitatively potential besides iron ore.

(a) **SILICA SAND:** The main localities of silica sand are Kundal, Dantli, and Girota in teh. Dausa and Sikarai. The silica sand of Kundal area is fine to medium grained and buff to white in colour. The SiO_2 varies from 96-98.5%. In the Dantli area it is medium grained and reddish to white in colour with SiO_2 varying from 97.12 % to 97.52%, Fe_2O_3 0.56%, Al_2O_3 0.32% to 0.62%. In Girota also it is medium to coarse grained and pale red in colour. SiO_2 varies from 97 to 98.5%. Other than these, minor occurrences, have also been reported near village Chhaprala, Bhedoli, in tehsil Dausa and Dendadera and Ranoli of tehsil Sikarai. As a whole the silica sand available in the district is mostly ferruginous, hence, it is being used in making coloured bottle glass and bangles, and sent to Firozabad, Agra etc. Important quartz occurrences in the district are near village Ramawas, Bhankri and Dausa town. Quartz generally is of good quality and is being used in glass, foundry and ceramic industries.

Leasing status: A total of 13 leases are sanctioned for Silica Sand in the district.

(b) **IRON ORE:** Small iron ore deposits are located near Lalsot & west of Sainthal. About 2.5 k.m. east of Lalsot iron ore occurs in the form of hematite in ferruginous quartzite. A reserve of 1.93 million tonnes having iron content 64 to 67% was estimated in the area. In addition 2.57 million tonnes reserves were also inferred. **This deposits falls in reserve forest.**

In west and north of Sainthal iron ore occurs with crystalline limestone in the form of irregular disseminations, pockets, veins and stingers, upto 25 mts. in length and 2 mts. in width. In composition it ranges from iron stained marble to

almost pure hematite. About one million tonne reserves of iron ore having 56% to 60% Fe has been estimated. **This deposits falls in Aravali Range.**

(c) **SOAP STONE:** In the area soapstone occurrences are near villages Nabhawala, Achalpura, Geejgarh, Kawa Raoji, Rewali and Kaled. It is found in the form of lenses, veins and stringers within quartzites and calc chlorite schist. In general soapstone of Dausa district is of pesticide grade. **This deposits falls in Aravali Range.**

(d) **CLAY:** Clay deposit occurs near village Gol in tehsil Lalsot. A total of 1.05 million tones reserves of clay has been estimated by the department. Clay is suitable for making sewer pipes. Other insignificant occurrences were also reported near village Girota, teh. Sikarai and Naharkhora teh. Mahuwa. **Clay deposit of Sikrai falls in Aravali Range. Deposite n/v Gol in tehsil Lalsot falls in forest as well as in Aravalli Range.**

(e) **MARBLE/DOLOMITE:** In NNW of Sainthal fine to medium grained, white coloured, jointed and fractured, at places ferruginous marble/dolomite is available. Small marble blocks for tile making are being extracted along with Khandas.

Leasing status: A total of 2 leases are sanctioned for Marble in the district.

(f) **BUILDING STONE:** The area is extensively occupied by quartzite which has been found suitable as masonry stone. Therefore it is being worked out at a number of places in the district. The main localities are Lalsot, Geejgarh, Girata, Mahuwa, Dausa etc.

Besides building stone patti and katla are being extracted from Bhankari area since long. In the past Department was also involved in the mining operation for a considerable period.

Leasing status: A total of 104 leases are sanctioned for Masonary Stone in the district.

- OFFICE ADDRESS

OFFICE OF ASSISTANT MINING ENGINEER
1/17, R.H.B., KHAN BHAKRI ROAD, DAUSA
PHONE NO. 01427-224765
MOBILE NO. 9828897860
EMAIL:- amedausa@dmg-raj.org

DISTRICT LEVEL ENVIRONMENT IMPACT ASSESSMENT
AUTHORITY, (DEIAA) DAUSA.
OFFICE OF SUB DIVISIONAL OFFICER
COLLECTORATE CAMPUS DAUSA.
MOBILE NO. 9530312179
EMAIL:- sdo-dau-rj@nic.in