

Ref. No.:

599

Date: 14.05.2018

To,

The Director (Non Coal Mining-IA Division)  
Ministry of Environment, Forests & Climate Change  
Govt. of India, Indira Paryavaran Bhavan,  
Jorbag Road, Aliganj,  
New Delhi - 110 003

**Subject-** Birla Cement Limestone Mine (ML area: 588.59 ha.) with Enhancement of Production Capacity of Limestone from 2.824 million TPA to 4.324 million TPA near Villages: Bherda, Jai, Surjana & Nagri, P.O. Semalpura, Tehsil & District: Chittorgarh (Rajasthan)- **Regarding submission of Additional Details.**

**Ref:** 1. MoEF&CC File No. J-11015/73/2014-IA.II (M) & Proposal No IA/RJ/MIN/22914/2014.  
2. MoM of 30<sup>th</sup> EAC meeting held on April 23<sup>rd</sup>, 2018.

Sir,

This is in continuation of discussions held in the 30<sup>th</sup> EAC meeting held on April 23<sup>rd</sup>, 2018 for EC, regarding above referred project.

Please find enclosed, Additional Details pertains to the project.

- Authenticated production figure since 1965-66 to 2016-17, duly certified by Mines & Geology Department, GoR, Chittorgarh, attached as Annexure - I.
- Copies of Consent to Operate since 1996 to 2022, attached as Annexure - II.

Please note that, our mines is in operation since 1965-66, at that time Environment regulations were not in place. Water and Air Act came enforce in 1974 & 1981 respectively. However, at that time Rajasthan Pollution Control Board were of the opinion that approval from Mines & Geology and IBM is sufficient, but later getting clarification they have started giving consent.

We request you to, kindly consider our case and grant the Environment clearance at the earliest.

Thanking you with regards,

M/s. Birla Cement work

*Rajesh Kakkar*

Authorized Signatory

For BIRLA CORPORATION LIMITED  
UNIT : BIRLA CEMENT WORKS  
Enc as Above

(RAJESH KAKKAR)  
PRESIDENT

**GOVERNMENT OF INDIA  
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE  
(IMPACT ASSESSMENT DIVISION)  
NON-COAL MINING SECTOR**

\*\*\*\*

**SUMMARY RECORD OF 30<sup>th</sup> MEETING OF THE RECONSTITUTED COMMITTEE OF THE EXPERT APPRAISAL COMMITTEE FOR ENVIRONMENTAL APPRAISAL OF NON-COAL MINING PROJECTS CONSTITUTED UNDER EIA NOTIFICATION, 2006.**

The 30<sup>th</sup> meeting of the Reconstituted Expert Appraisal Committee for Environmental Appraisal of Mining Projects (Non-Coal) of the Ministry of Environment, Forest and Climate Change was held during **April 23-24, 2018**. The list of participants is annexed. After welcoming the Committee Members, discussion on each of the Agenda Items was taken up ad-seriatim.

**Dated: 23<sup>rd</sup> April, 2018 (Monday)**

**(1.1) Deliberation & Circulation on the Minutes of the 29<sup>th</sup> EAC Meeting:**

The Minutes of the 29<sup>th</sup> Meeting of EAC held during March 22-23, 2018 were circulated to the members of the Committee. The members made brief deliberations on the proposals placed in the last meeting and approved the same.

**(1.2) Submission of Lease Plan/KML File**

The Committee observed that KML file submitted by the Project Proponent during the presentation of Term of Reference sometimes differs from the actual lease boundary or not aligned properly. Thus, **the Committee was of the view that at the time of submission of proposal for ToR the Project Proponent/Consultant should submit the lease plan duly authenticated by the agency which is issuing the letter of intent (LoI)/ Mining lease deed. This lease plan should show all the boundary pillars and its coordinates viz. Latitude & Longitude.**

**(1.2) Finalization of Standard EC conditions for Non-coal mining sector projects**

The Member Secretary informed the Committee that standardization of EC conditions for Non-Coal Mining sector was earlier considered in the EAC Meeting held during 18-19 January, 2018 and as suggested by EAC comments of Regional Office was sought. Further, as no suggestions were received from Regional Office a comparative of Standard EC Conditions is now prepared and placed before the Committee. The Committee was of the view that

such as public roads and buildings or inhabited sites except with the prior permission from the Competent Authority.

**(2.6). Birla Cement Limestone Mine of M/s Birla Cement Works for enhancement of production capacity from 2.824 million TPA to 4.324 million TPA of limestone, located near Villages: Bherda, Jai, Surjana & Nagri, P.O. Semalpura, Tehsil & District Chittorgarh, Rajasthan (M.L. No. 10/83 & ML area: 588.59 ha) (File no. J-11015/73/2014-IA.II (M); Proposal no. IA/RJ/MIN/22914/2014 (Consultant: M/s JM Environet Pvt. Ltd) –Re-Consideration of Environmental Clearance**

The proposal of M/s. Birla Cement Works is for enhancement of production capacity from 2.824 Million TPA to 4.324 Million TPA in respect of Birla Cement Limestone mines of M/s. Birla Cement Works in M.L. Area of 588.59 Ha. The project also envisages:- Installation of Beneficiation Plant with capacity of 200 TPH for the crusher waste; Installation of Stationary/ Mobile Crusher with capacity of 500 TPH at Nagri pit; Installation of Over Land Belt Conveyor (OLBC) with capacity of 900 TPH from Nagri pit to Jai Surjana crushed limestone stock yard; and Installation of 5 MW Solar Power Plant at Bherda. The mine is located at Villages – Bherda, Jai, Surjana & Nagri, P.O. Semalpura, Tehsil & District Chittorgarh (Rajasthan). The instant mine lease area is spread into two blocks viz. Block B (Village - Bherda) & Block C (Villages -Jai, Surjana & Nagri which fall in Survey of India Topo sheet No. 45L/9. The Block B of mining lease area falls between 24°54'45.42"N to 24°56'4.47"N latitudes and 74°38'4.84"E to 74°39'27.5"E longitudes while the Block C of mining lease area falls between 24°56'2.2"N to 24°58'17.3"N latitudes and 74°39'58.8"E to 74°42'5.4"E longitudes. The PP also presented the KML file during the presentation to indicate the location of mine lease on Google Earth/ DSS.

The proposal of EC was earlier considered by the Expert Appraisal Committee in its meeting held during 19-20, September, 2017 wherein the EAC deferred the proposal and sought requisite information. Based on the information submitted by PP, the proposal was again considered by the EAC in its meeting held during December 21-22, 2017 wherein the Committee made detailed deliberations on the proposal and deferred the proposal and sought the following information/clarification:-

- (i). PP to submit Proof of submission of application for CGWA clearance for water table intersection;
- (ii). PP to submit NOC from State Government clearly stating that no dues are pending towards illegal mining as per Section 21(5) of the MMDR Act, 1957 in pursuance of the judgment dated 02.08.2017 of Hon'ble Supreme Court in the matter of Common Cause Vs Union of India & Others; and
- (iii). Ministry to examine and refer the matter of nil NBWL clearance till date to Wildlife Division, MoEFCC and State Wildlife Department.

In this context, PP vide letter dated 14.03.2017 has submitted the following information which were deliberated by the EAC. The details are as below:

- (i). PP has reported that the application for taking permission for dewatering of ground water has been submitted to CGWB vide letter dated 29<sup>th</sup> March, 2018 (Online) and on 02<sup>nd</sup> April, 2018 (Hard copy).
- (ii). The Committee in its earlier meeting observed that as per the past production and consent details, the PP was operating since 1964-65 whereas the Consent was obtained in 1996 only. The EIA regime started from 1994 and only those operational projects which have been working under valid NOC from State Pollution Control Boards were exempted till they undergo expansion/ modernization. The PP did not had valid NOC from SPCB in 1993-94, hence, it was required to obtain an EC in 1994. Further, it has progressively increased its production from 1993-94 levels without obtaining EC. The EC was first obtained in 2004. Hence, the proposal attracts the Hon'ble Supreme Court Judgment dated 02.08.2017. In this context, the Committee suggested that the PP shall obtain NOC from State Government clearly stating that no dues are pending towards illegal mining as per Section 21(5) of the MMDR Act, 1957 in pursuance of the judgment dated 02.08.2017 of Hon'ble Supreme Court in the matter of Common Cause Vs Union of India & Others.

PP reported that No dues certificate was issued by State Govt. of Rajasthan, Department of Mines & Geology, vide letter ME/ Chittor/Mang/Vividh/ML 10/1983/2018/371, dated 17.04.2018. The Department of Mines & Geology in its letter mentioned that there are no dues in respect of illegal mining as per provision given in section 21(5) of MCDR Act 1957 for mining lease no. ML 10/1983 of mineral limestone (cement grade) near village Bherda Jai Surjana & Nagri granted in favour of M/s Birla Cement Works. The State Govt. letter inter-alia mentioned that reference of PP's letter but does not mentioned about the reference of judgment dated 02.08.2017 of Hon'ble Supreme Court in the matter of Common Cause Vs Union of India & Others. **The Committee deliberated the issues and suggested that Ministry to further examine the issues w.r.t. the judgment dated 02.08.2017 of Hon'ble Supreme Court in the matter of Common Cause Vs Union of India & Others.**

- (iii). The Committee in its earlier meeting observed that the Bassi WLS is falling within 10 kms, the PP was required to obtain NBWL in 2009, however, till date the PP has not obtained NBWL. PP had submitted NBWL clearance application vide proposal no.- FP/RJ/MIN/656/2016 on 04.04.2016. Hence, **the NBWL clearance matter may be referred to concerned division in MoEFCC as well as State Wildlife Department for taking necessary action under applicable provisions.**

The Committee deliberated the proposal and based on the information submitted



by PP, the Committee **deferred** the proposal and the Proposal may be considered only after examination of the issues **w.r.t. the judgment dated 02.08.2017 of Hon'ble Supreme Court in the matter of Common Cause Vs Union of India & Others and comments of NBWL Division as well as State Wildlife Department for taking necessary action under applicable provisions.**

- (2.7). **Amendment in EC dated 1st October, 2010 of M/s Rajasthan State Mines and Minerals Limited w.r.t. increase of life of mine from 9 years to 24 years for Basani Limestone (Minor Mineral) (ML No.5/95) Mining Project, located at Village Basani, Tehsil Merta, District Nagaur, Rajasthan (MLA 2084.10 ha) (F. No. J-11015/379/2008-IA.II(M); Proposal No. IA/RJ/MIN/8801/2008–Amendment in Environmental Clearance**

The proposal of M/s Rajasthan State Mines and Minerals Limited is for Amendment in Environmental Clearance dated 01.10.2010 w.r.t. increase of life of mine from 9 years to 24 years. The mine is located in Village Basani, Tehsil Merta, District Nagaur, Rajasthan in MLA of 2084.10 ha.

The Ministry has accorded the environmental clearance to the project vide letter F.No.J-11015/379/2008-IA.II (M), dated 1st October, 2010 for the Basani Limestone Mining Project for enhancement of production of limestone to 10.00 lakh TPA and the life of mine is 9 years. The total mine lease area of the project is 2084.10ha, which is a Government wasteland and Khatedari land. No forestland is involved. No ecologically sensitive area such as National park/ Wildlife Sanctuary/ Biosphere Reserve etc. and corridor for Schedule –I species is reported to be located within 10 km. radius of the mine lease area.

The Project Proponent reported that with the amendment in Rajasthan Minor Minerals Concession Rules-1986 in year 2012, Mine plan of the area was prepared and got approved by State DMG in year 2014. As per approved mine plan dated 27.03.2014, the balance estimated reserves has been reported based on the additional exploration. Accordingly, the life of the mine estimated up to year 2024 at maximum annual rated production capacity of 10.00 Lakh TPA. Project Proponent reported that there is no enhancement of production of mineral, no change in mining lease area, and no change in mining technology. Project Proponent also reported that the production since the period of grant of EC from mines was always lower than the targeted annual capacity and it resulted into enhancement of life of mine. Department of Mines and Geology, vide letter dated 17.06.2014 has renewed the mine lease and extended up to 28.10.2026.

The PP had submitted the required information on approved mining plan, certified production details by DMG, Govt. of Rajasthan since grant of EC and copy of consent to operate issued by Rajasthan State Pollution control board since year 2010-11 onwards. PP also informed that the consent to operate was first obtained in year 2001-02 for the project & renewed time to time and is valid upto Sept 2019. PP reported that while grant last renewal, the State Pollution Control Board had asked to get amendment in EC, as the

राजस्थान सरकार

Government of Rajasthan

कार्यालय खनि अभियन्ता, खान एवं भू विज्ञान विभाग, खनिज भवन, चित्तौड़गढ़  
Office of the Mining Engineer, Department of Mines & Geology Khanij Bhavan, Chittorgarh  
दूरभाष / Phone 01472-251870 Fax 01472-251870 (Email:- mechittorgarh@dmg-raj.org)

मेसंस बिरला सीमेंट वर्क्स चित्तौड़गढ़

निकट ग्राम मेरडा, भोईखेड़ा, मानपुरा, जेई सुरजना जिला चित्तौड़गढ़  
वर्षवार खनिज लाईमस्टोन (सीमेंट ग्रेड) के उत्पादन के आंकड़े

क्र.सं.	वर्ष	उत्पादन (टनों में)
1	1964 से 1965	0
2	1965 से 1966	166730
3	1966 से 1967	57720
4	1967 से 1968	191130
5	1968 से 1969	286470
6	1969 से 1970	331610
7	1971 से 1972	507160
8	1972 से 1973	463130
9	1973 से 1974	396780
10	1974 से 1975	504870
11	1975 से 1976	569300
12	1976 से 1977	587340
13	1977 से 1978	590650
14	1978 से 1979	585479.20
15	1979 से 1980	452642
16	1980 से 1981	413181
17	1981 से 1982	425079
18	1982 से 1983	387928
19	1983 से 1984	476087
20	1984 से 1985	532034
21	1985 से 1986	545318
22	1986 से 1987	827046
23	1987 से 1988	913878
24	1988 से 1989	1451608
25	1989 से 1990	1539049
26	1990 से 1991	1191678

कमश.

27	1991 से 1992	1572447
28	1992 से 1993	1792295
29	1993 से 1994	1375395
30	1994 से 1995	2171255
31	1995 से 1996	2244564
32	1996 से 1997	2036901
33	1997 से 1998	1914223
34	1998 से 1999	2099022
35	1999 से 2000	2309607
36	2000 से 2001	220085
37	2001 से 2002	2235125
38	2002 से 2003	2541162
39	2003 से 2004	2509395
40	2004 से 2005	2399539
41	2005 से 2006	2396584
42	2006 से 2007	2398625
43	2007 से 2008	2466617
44	2008 से 2009	2013753
45	2009 से 2010	1926461
46	2010 से 2011	1967350
47	2011 से 2012	788079
48	2012 से 2013	317997
49	2013 से 2014	1952905

नोट- आर.ए. शीट एवं पट्टेधारी द्वारा प्रस्तुत वार्षिक आंकड़ों के अनुसार।

2. 3. 10. 11  
सहायक लोक सूचना अधिकारी  
(सहायक कृषि अधिकारी) चित्तौड़गढ़

2. 3. 10. 11  
सहायक कृषि अधिकारी  
(सहायक कृषि अधिकारी) चित्तौड़गढ़  
खाद्य एवं पशु सेवा विभाग  
चित्तौड़गढ़ (राज.)

राजस्थान सरकार  
Government of Rajasthan  
कार्यालय खनि अभियन्ता, खान एवं भू विज्ञान विभाग, चित्तौड़गढ़  
Office of the Mining Engineer, Department of Mines & Geology, Chittorgarh

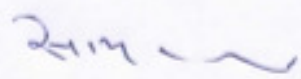
क्रमांक/खअ/चित्तौड़/अ.नि./एमएल 10/1983/325

दिनांक 18.09.2017

**उत्पादन प्रमाण पत्र**

खननपट्टा संख्या 10/1983 वास्ते खनिज लाईमस्टोन (सीमेंट ग्रेड) निकट ग्राम भेरड़ा, जई, सुरजना तहसील व जिला चित्तौड़गढ़ में मैसर्स बिरला सीमेंट वर्क्स, चन्देरिया, चित्तौड़गढ़ का वर्ष 2014-15 से 2016-17 तक का उत्पादन का विवरण खननपट्टाधारी द्वारा प्रस्तुत मासिक/वार्षिक आंकड़ों के अनुसार निम्नानुसार प्रमाणित किया जाता है :-

क्र.सं.	वर्ष	खनिज लाईमस्टोन (सीमेंट ग्रेड) का उत्पादन (टनों में)
1	2014-15	2056281
2	2015-16	2327372
3	2016-17	2264471

  
सहायक खनि अभियन्ता,  
खान एवं भू विज्ञान विभाग  
चित्तौड़गढ़ (रा.नि.)



S/Sn: S/A/GR/JSK / RCV Fortile.  
10/4 9.5.96

Birla Cement Works  
CHITTORGARH

- 9 SEP 1996

RECEIVED

Receipt No. \_\_\_\_\_

REGD. A.D.

RAJASTHAN STATE POLLUTION CONTROL BOARD  
4, INSTITUTIONAL AREA, JHALANA DOONGRI, JAIPUR.

F.12/RPCB/G-IV/Chittor-13/ 1849

Dated : 31/8/96

Jt. President,  
M/S. Birla Jute & Industries Ltd.,  
Unit: Birla Cement Works,  
Madhav Nagar, P.O. Cement Factory,  
Chittorgarh.

Sub.:— Grant of consent to Operate under Air (Prevention & Control of Pollution) Act, 1981 for the Capative mines Bherda & Jai Sujana.

Ref.:— Your letter No. BCW/Prod/4076 dated 20.6.1996 and subsequent correspondence.

\*\*\*\*\*

Sir,

Consequent upon the examination of consent application submitted by you vide your letter no. BCW/Prod/4076 dated 20.6.96 and the relevant documents enclosed therewith, your case of consent to operate has been considered favourably and Consent to Operate is hereby granted upto 30.8.97 under the provisions of Section 21(4) of the Air (Prevention & Control of Pollution) Act, 1981 as amended vide an Act of 1987, subject to following terms and conditions:—

1. That you shall achieve the prescribed emissions standards for Suspended Particulate Matter of 600 ug/Nm<sup>3</sup> in ambient air of the area of mining activities.
2. That for other pollutants, air emission shall conform to Emission Regulation Part I, II & IV issued by the Central Board and as adopted by the State Board.
3. That efforts of mitigate the environmental impact from the mining activities should include the restoration of land after completion of operations and Environment Management Plan shall be implemented and abandoned mines shall be reclaimed systemactically alongwith organised mining and disposal of over burden.
4. That requisite air pollution control measures as mentioned in the consent application shall be properly operated and maintained.
5. That the industry shall carry out a study and select plant species which can be grown in and around the mine area and also on the over burden in a scientific manner.



6. That the noise levels shall be kept as under and under no circumstances, it shall exceed beyond the prescribed limit.

Day - 75 db

Night - 65 db

7. This consent to operate is for the mining of lime stone 7000 TPD/ year.

8. That this consent to operate is for existing plant and process and separate consent is required to be taken for any addition/modification/alteration or change before starting the production.

9. That you are required to apply one month in advance for renewal of the consent before expiry of this consent.

10. That all the general conditions for the consent to operate Air Act as per comprehensive Guidelines 1994 published by the Board, shall be complied with.

11. That you shall submit the monthly compliance report of all the above conditions in detail.

12. That this consent shall in no case be treated as Consent to Establish for further expansion, if any.

Please note that non-compliance of any of the above conditions would tantamount to revocation of consent and you shall be liable for prosecution under the relevant provisions of the aforesaid Act.

Your's Faithfully,



(B.K. Surana)  
MEMBER SECRETARY



Regd. A.D.  
**RAJASTHAN STATE POLLUTION CONTROL BOARD**  
4, Institutional Area, Jhalana Dungri, Jaipur.

F.12( )/RPCB/G.IV/Chittor-13/ 1692

Dated : 23-10-97

Jt. President,  
M/S. Birla Corp. Ltd.,  
Units Birla Cements Works & Chittor Cement Works,  
Madhavnagar, PO Cement Factory,  
Chittorgarh- 312 021.

**Sub.:-** Grant of Consent to Operate under Air(Prevention & Control of Pollution) Act, 1981 for the Capative Mine at Bherda & Jai Surjana.

**Ref.:-** Your letter no. BCW/RROD/ENV/8/4690 dated 23.6.97 and subsequent correspondence.

\*\*\*\*\*

Consequent upon the examination of compliance of consent conditions and the matter of grant of consent as applied vide your letter referred above, the Consent to Operate under Air(Prevention & Control of Pollution) Act, 1981 is hereby granted upto 30.9.98 under the provisions of Section 21(4) of the Act as amended from time to time, subject to the following terms & conditions:-

1. That the all the conditions imposed vide letter No. F.12( )RPCB/G-IV/Chittor-13/1849 dated 31.8.96.

It must, however, be noted that non compliance of any of the above referred conditions would tantamount to revocation of consent and you shall be liable for prosecution under the relevant provisions of the aforesaid Act.

  
( B. K. SURANA )  
MEMBER SECRETARY.

Copy to:-

1. EE, RO, RPCB, Bhilwara to ensure the compliance of above.
2. Computer Cell, RPCB, Jaipur.
3. Consent Register, Group IV, RPCB, Jaipur.

Group Incharge IV.



26JUL99

REGD. A. D.

RAJASTHAN BOARD FOR PREVENTION & CONTROL OF POLLUTION  
4, INSTITUTIONAL AREA, JHALANA DOONGRI, JAIPUR

F.12 (10-22)/RPCB/Gr.IV/ 439

Dated : 28-7-99

Jt. Predident,  
M/S Birla Corporation Ltd.,  
(Unit Birla Cement Work),  
Madhav Nagar, Cement Factory,  
Chittorgarh - 312 021.

Sub:- Grant of consent to operate under Air (Prevention & Control of Pollution) Act, 1981 for your captive Mines and Lime Stone Crusher at Jai Surjana.

Ref:- Your application for consent to operate re-submitted vide letter No. BCW, Chittor/599 dated 14.04.99.

Consequent upon the examination of compliance of consent conditions and the matter of grant of consent to operate as applied vide your letter referred above, the consent to operate under Air (Prevention & Control of Pollution) Act, 1981 is hereby granted upto 14.04.2000 under the provisions of section 21(4) of the Act subject to the following terms and conditions:-

1. That this consent is valid for manufacturing/producing following products and by products.

S.No.	Name of product/product	Quantity
1.	Lime Stone Mining	Approx 7500.00 TPD
2.	Crushed Lime Stone	Approx 22.50 Lacs MT/Year

2. That you shall achieve the prescribed standards of emissions from the stack attached to plant as per the details submitted by you in your consent application form. The emissions standards in your case be as under :-

S.No.	Ambient Air	Stack
	3	
SPM	500 ug/m <sup>3</sup>	Stack attached
	3	
So2	120 ug/m <sup>3</sup>	To Crusher-SPM
	3	3
NOX	120 ug/m <sup>3</sup>	100 mg/NM <sup>3</sup>
	3	3
Co	5000 ug/m <sup>3</sup>	Fugitive emission 600 ug/m <sup>3</sup> of SPM



3. That all the other conditions imposed vide letter No. F.12/RPCB/Gr.IV/Chittor-13/1692 dated 23.10.97 and F.12(10-22)/RPCB/Gr.IV/97/1689 dated 23.10.97 shall be complied with strictly.

It must, however, be noted that non-compliance of any of the above referred conditions would tantamount to revocation of consent any you shall be liable for prosecution under the relevant provisions of the aforesaid Act.

  
(Dr. AKSHAY BHARGAVA)  
MEMBER SECRETARY

Copy to :-

1. Regional Officer, Regional Office, RPCB, Bhilwara to ensure the compliance of above.
2. Computer Section, RPCB, Jaipur.
3. Consent register, Gr.IV, RPCB, Jaipur.

GROUP INCHARGE IV



03MY23 G

REGD. AD  
RAJASTHAN STATE POLLUTION CONTROL BOARD  
4, INSTITUTIONAL AREA, JHALANA DOONGRI, JAIPUR

F.12(10-22)RPCB/G-II/ 1082

Dt.  
2/6/2020

M/S. Birla Corporation Ltd.,  
(Unit Birla Cement Work),  
Madhav Nagar, Cement Factory,  
Chittorgarh- 312 021.

Sub.:— Grant of consent to operate under Air (Prevention & Control of Pollution) Act-1981 for Captive mines and lime stone crusher at Jaisurjana.

Ref.:— Your consent application vide letter no.BCW/Env/L5/15088 dated 9.3.2000.

\*\*\*\*\*

Consequent upon the examination of consent to operate application submitted by you vide letter referred above and the relevant documents enclosed therewith consent to operate is hereby granted upto 14.4.2001 under the provisions of section 21(4) of the Air (Prevention & Control of Pollution) Act-1981 as amended vide an Act of 1987 subject to following terms and conditions :-

That this consent to operate is valid for manufacturing/producing following products/by products:-

Item	Quantity
1. Lime Stone Mining	7500.0 TRD
2. Crushed lime stone	22.50 lacs MT/year

2. That, this consent to operate is for existing plant and process and separate consent to operate is required to be taken for any addition/modification/alteration or change before starting the production thereafter.

3. That you shall achieve prescribed standards of emissions from various stack attached to different plant as per the details submitted by you in your consent to operate application form. The emission standards in your case shall be as under:-

Pollutant	Ambient Air	Stack
SPM	500 ug/M <sup>3</sup>	attached to crusher
SO <sub>2</sub>	120 ug/M <sup>3</sup>	SPM - 100 mg/NM <sup>3</sup>
NOx	120 ug/M <sup>3</sup>	fugitive emission of
CO	5000 ug/M <sup>3</sup>	SPM - 600 mg/NM <sup>3</sup>



4. That all the other conditions imposed vide letter No.F.12(Chitter-13)RPCB/G-III/1689 dt.23.10.97 shall be strictly complied with.

Please note that non-compliance of any of the above conditions would tantamount to revocation of consent to operate and you shall be liable for prosecution under the relevant provisions of the aforesaid Act.

  
MEMBER SECRETARY

Copy forwarded to :-

1. RD, RPCB, Bhilwara to ensure the compliance of above.
2. Consent Register, G-III, RPCB, Jaipur
3. Registry Cell, RPCB, Jaipur.

ENVIRONMENT ENGINEER (G-III)



23NOV\_GT

Regd.

RAJASTHAN BOARD FOR PREVENTION & CONTROL OF POLLUTION  
4, INSTITUTIONAL AREA, JHALANA DOONGRI, JAIPUR

F.5(10-22)/RPCB/Gr.-III/ 4474

Dated : 22/12/01

M/S. Birla Corporation Ltd.,  
Unit Birla Cement Works,  
Mahaveer Nagar, PO Cement Factory,  
Chittorgarh- 312 021.

Sub:- Grant of consent to operate under Air(Prevention & Control of Pollution)Act-1981.

Ref:- Your letter dt.12.3.2001 & subsequent correspondance.

Consequent upon the examination of consent to operate application submitted by you vide letter dated 12.3.2001 and the relevant documents enclosed therewith consent to operate is hereby granted from 15.4.2001 to 14.4.2002 under the provisions of section 21(4) of the Air (Prevention & Control of Pollution) Act,1981 as amended vide an Act of 1987 subject to following terms and conditions :-

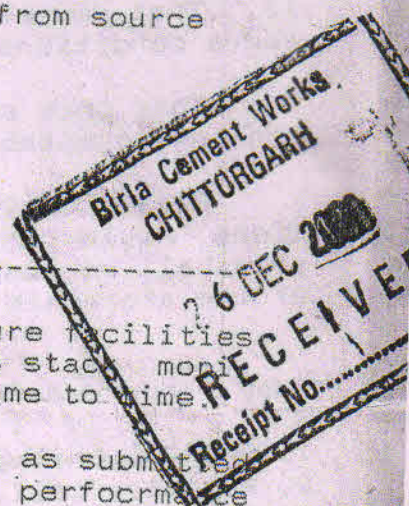
1. That you shall achieve prescribed standards of emissions from the various stack attached to diffirent plant as per the details submitted by you in your consent to operate application form. The emissions standard in your case shall be :-

Pollutant	Ambient Air	Stack
SPM	500 <sup>3</sup> (200) ug/M	a) SPM 150 mg/Nm3 at crusher Futive emission at a dis-
SO <sub>2</sub>	120 <sup>3</sup> (80) ug/M	tance of 6-10 M from source be 600 ug/m <sup>3</sup>
NOx	120 <sup>3</sup> (80) ug/M	
CO	5000 <sup>3</sup> (2000) ug/M	

2. That you shall provide and maintain infrastructure facilities for the monitoring of stack emissions to facilities stack monitoring by the Pollution Control Board's Officials time to time.

3. That the requisite air pollution control measures as submitted by you shall be kept operational all the time and performance evaluation of these equipments shall be made by you in the presence of our R.O.

4. That you shall install and maintain respirable dust collector within your factory premises alongwith meteriologocal equipments on laboratory building to monitor wind direction and wind speed.





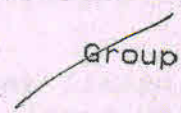
5. That you shall continue to take mitigating measures to take care of fugitive emissions from various transfer points so that level of dust emissions within the factory further reduced.
6. All pollution control measures shall be interlocked with the production/process so that the process does not operate without PCM being operative.
7. That you shall carryout ambient air quality at the periphery of your factory premises for the monitoring of SPM, SO<sub>2</sub>, NOx & CO at few location, atleast twice a week and results be reported to RO, RPCB, Bhilwara at RPCB, Jaipur. with our R.O.
8. That this consent to operate is for the production/manufacture of following-
  - a). Lime Stone mining - 7500 TPD
  - b). Crushed lime stone - 22.5 MT/year
9. That, this consent to operate is for existing plant and process and seprate consent to operate is required to be taken for any addition/modification/alteration or change before starting the production.
10. That you are required to apply three months in advance for renewal of consent to operate before expiry of this consent to operate.
11. That you will report the environmental statement for the period ending March by September every year.
12. That all the general conditions as per comprehensive guideline, 1998 published by the Board.
13. That you shall submit monthly compliance report of all the above conditions in details.
14. That this consent to operate shall in no case be treated as consent to establish for further expansion, if any.

Please note that non-compliance of any of the above conditions would tantamount to revocation of consent to operate and you shall be liable for prosecution under the relevant provisions of the aforesaid Act.

Copy forwarded to :-

  
MEMBER SECRETARY

1. RO, RPCB, Bhilwara to ensure the compliance of above:
2. Registry cell, RPCB, Jaipur.
3. Consent Register, G-III, RPCB, Jaipur

  
Group Incharge.III



REGD.

RAJASTHAN STATE POLLUTION CONTROL BOARD  
4, INSTITUTIONAL AREA, JHALANA DOONGRI, JAIPUR.

No.F.5(10-22)RPCB/Gr.-III/ 5572

Dated : 14.3.2001

M/s. Birla Corporation Ltd.  
Unit Birla Cement Works,  
Madhav Nagar  
P.O. Cement Factory  
Chittorgarh - 312021

Sub: - Grant of consent to operate under Air (Prevention & Control of Pollution) Act-1981 for Jal Surjana Mines & Crusher.

Ref:- Your letter dt. 12.3.2001 & subsequent correspondence.

Consent upon the examination of consent to operate application submitted by you vide letter dated 12.3.2001 and the relevant documents enclosed therewith consent to operate is hereby granted from 15.4.2001 to 14.4.2004 under the provisions of section 21(4) of the Air (Prevention & Control of Pollution) Act, 1981 as amended vide an Act of 1987 subject to following terms and conditions:-

1. That you shall achieve prescribed standards of emissions from the various stack attached to different plant as per the details submitted by you in your consent to operate application form. The emissions standard in your case shall be:-

Pollutant	Ambient Air	Stack
SPM	500 ug/M <sup>3</sup>	a) SPM 150 mg/Nm <sup>3</sup> at Crusher Fugitive Fugitive emission at a distance of 6-10 M from source be 600 ug/M <sup>3</sup>
SO <sub>2</sub>	120 ug/M <sup>3</sup>	
Nox	120 ug/M <sup>3</sup>	
CO	5000 ug/M <sup>3</sup>	

2. That you shall provide and maintain infrastructure facilities for the monitoring of stack emissions to facilities stack monitoring by the Pollution Control Board's Officials time to time.

3. That the requisite air pollution control measures as submitted by you shall be kept operational all the time and performance evaluation of these equipments shall be made by you in the presence of our R.O.

4. That you shall install and maintain respirable dust collector within your factory premises alongwith meteorological equipments on laboratory building to monitor wind direction and wind speed.

5. That you shall continue to take mitigating measures to take care of fugitive emissions from various transfer points so that level of dust emissions within the factory further reduced.



6. All pollution control measures shall be interlocked with the production/process so that the process does not operate without PCM being operative.
7. That you shall carryout ambient air quality at the periphery of your factory premises for the monitoring of SPM, SO<sub>2</sub>, NO<sub>x</sub> & CO at few location, atleast twice a week and results be reported to RO, RPCB, Bhilwara ~~at~~ RPCB, Jaipur.
8. That this consent to operate is for the production/manufacture of following:-
- |    |                    |   |              |
|----|--------------------|---|--------------|
| a) | Lime Stone mining  | - | 7500 TPD     |
| b) | Crushed lime stone | - | 22.5 MT/year |
9. That this consent to operate is for existing plant and process and separate consent to operate is required to be taken for any addition/modification/alteration or change before starting the production.
10. That you are required to apply three months in advance for renewal of consent to operate before expiry of this consent to operate.
11. That you will report the environmental statement for the period ending March by September every year.
12. That all the general conditions as per comprehensive guideline, 1998 published by the Board.
13. That you shall submit monthly compliance report of all the above conditions in details.
14. That this consent to operate shall in no case be treated as consent to establish for further expansion, if any.

Please note that non-compliance of any of the above conditions would tantamount to revocation of consent to operate and you shall be liable for prosecution under the relevant provisions of the aforesaid Act.

  
MEMBER SECRETARY.

Copy forwarded to :-

1. RO, RPCB, Bhilwara to ensure the compliance of above.
2. Registry Cell, RPCB, Jaipur
3. Consent Register, G-III, RPCB, Jaipur

  
Group Incharge-III.





**Rajasthan State Pollution Control Board**  
4, Institutional Area, Jhalana Doongari  
JAIPUR-302 004  
PH 91-141-2711263, 2711631

Date: 20-5-04

No. F.5 (10-22)RPCB/Gr.III/ 1291  
M/S Birla Corporation Ltd  
Unit Birla Cement Works  
Madhav Nagar,  
P.O.Cement Factory,  
Chittorgarh

Sub:- Grant of consent to Operate under Air (Prevention & Control of Pollution) Act-1981 and Water (Prevention and Control of Pollution) Act, 1974 for mining activities and Crusher owned by M/S Birla Corporation Ltd at ML No10/83 Village Jai Surjana Teh. Chittorgarh Distt. Chittorgarh.  
Ref:- Your consent application dated 15/03/04

"Consent to Operate " under section 21(4) of the Air(Prevention & Control of Pollution) Act,1981 (hereafter referred as Air Act) and section 25/26 of the Water (Prevention and Control of Pollution) Act, 1974(hereafter referred as Water Act) is granted for carrying mining activities at a place referred to under subject. This consent is granted subject to the provisions of the Air Act and the rules and orders made their under and based on the information provided in the above-referred application along with the documents and due inquiry made thereof consent is to the following stipulation:-

1. That the consent to Operate is being granted in favor of M/S Birla Corporation Ltd for their mine and crusher at M.L. No10/83 in area measuring 598.980 Hactears near Village Jai Surjana Teh. Chittorgarh Distt. Chittorgarh, having a valid mining lease from Mining Department for the period up to 18/06/2004 for mining activities.
2. That this consent is valid for following mining activities:-

1. S.No.	Mineral	Mining
2.	Lime Stone	7500 TPD
3.	Crushed Lime Stone	22.5 MT/year

3. This consent to Operate is valid from 15/04/04 to 14/04/07. It may be clarified that mining activities were carried on without consent of the Board; it would be treated as violation of the provisions of Air Act.
4. That you shall achieve prescribed standards for ambient air and the stack emissions from crusher which are as given here under:-

S. No.	Ambient Air	Stack emission at crusher
SPM	500 $\mu\text{g}/\text{M}^3$	150 $\text{mg}/\text{M}^3$
SO <sub>2</sub>	120 $\mu\text{g}/\text{M}^3$	- -
NO <sub>x</sub>	120 $\mu\text{g}/\text{M}^3$	- -
CO	5000 $\mu\text{g}/\text{M}^3$	- -

- The fugitive emission at a distance 6-10meter from source be 600  $\mu\text{g}/\text{M}^3$
5. That you shall comply with conditions stipulated in Environmental Clearance issued vide Ministry of Environment and forest ,Government of India vide letter No J-11615/04/2001-IA.II (M) Dated 21/04/04
  6. That the mining operation and pollution control measures shall be managed so as to always achieve prescribed norms of Air emissions, Water discharge and noise level.
  7. That the IBM approved mining Plan and Eco friendly mining plan shall always be implemented
  8. That you shall achieve standards of SPM 500  $\mu\text{g}/\text{M}^3$  in ambient air of mining area. The standards of 600  $\mu\text{g}/\text{M}^3$  of SPM shall be applicable between 3 to 10 meters from any equipment used for mining activity.
  9. That you shall provide the necessary infrastructure facilities including equipment for the monitoring of ambient air in accordance with the suggestion given to you by the Pollution Control Board's officials from time to time.





# Rajasthan State Pollution Control Board


4, Institutional Area, Jhalana Doongari

JAIPUR-302 004

PH 91-141-2711263, 2711631

10. That mine owner shall undertake the phased restoration, reclamation and rehabilitation of lands effected by prospecting or mining operations and shall complete this work before the conclusion of such operations and the abandonment of prospects or mines.
  11. That over burden shall be stored in manner that it does not obstruct the natural drainage pattern of the area. If may be used for back filling. The land shall be identified for disposal of over burden at environmentally compatible site.
  12. That the water spraying and sprinkling be installed and should always be maintained in order to utilize the same for dust suppression.
  13. That the mine owner shall maintain zero discharge status from the premises. No trade effluent shall be discharged in side/outside industry premises.
  14. That the domestic effluent shall be treated and disposed off through properly designed septic tank followed by soak as per prescribed standard.
  15. That noise level shall be kept as detailed below and under no circumstances, it shall exceed the prescribed limit-
- |        |            |                    |                |
|--------|------------|--------------------|----------------|
| 16. a. | Day time   | (6.0 AM to 9.0 PM) | - 75 dB A(leg) |
| b.     | Night time | (9.0 PM to 6.0 AM) | - 65 dB A(leg) |
17. That you shall also conduct ambient air quality monitoring for SPM and noise level in the mining area once in six months and monitoring results shall be submitted to the State Board regularly.
  18. That, this consent to operate is for existing mining, process and separate consent to Establish is required to be taken for any additions of production or lease area.
  19. The mine owner shall submit Environmental statement for the period March April to latest by September every year.
  20. That the mine owner shall submit a fresh application for consent to operate in the prescribed form in triplicate along with the requisite fee at least 90 days in advance from expiry of consent period for its renewals.
  21. That this consent is valid subject to fulfillment of all the other statutory requirements in other Laws/Acts/Rules as applicable.
  22. That the mine owner shall develop plantation at least in 33% of total area to maintain ambient air quality within norms around the industry.
  23. That the mine owner shall submit yearly compliance of all the above stated conditions to this office.
  24. That the unit shall submit Water Cess returns in case the water consumption is more then 10 KLD under the Provisions of Water (Prevention & Control of Pollution) Cess Act, 1977 and as amended from time to time.
  25. Not withstanding anything contained in this letter of consent, the State Board hereby reserves to it the right and power under section 21(6) of the Air(Prevention and control of pollution) Act-1981 to review anyone/or all the conditions imposed herein above and to make such variation as deemed fit for the purpose of Air Act.
  26. Incase of failure to comply with any of the consent conditions stated as above, the consent issued to the industry shall automatically stand revoked without any notice.

Please note that, if the information submitted by the unit, is found to be wrong on inspection/verification or the unit is found violating any of the conditions of consent then the consent shall be revoked without any further notice and the industry shall be liable for action in accordance with the prosecution of law.

  
Member Secretary

Date:

No. F.12 (CH-24)RPCB/Gr.I/

Copy to:-

1. Regional Officer, Rajasthan State Pollution Control Board, Bhilwara.
2. Registrar, Registry Cell, RPCB, Jaipur
3. Consent Register, Gr.III

  
Sr. Environment Engineer Gr.III





**Rajasthan State Pollution Control Board**  
4, Institutional Area, Jhalana Doongari, Jaipur-302004

Regd.

F12(10-22)RPCB/Gr.Mines/ 1365

Date: 6-2-08

**Birla Cement Works (Jai Surjana Lime Stone Mines)**  
**Madhav Nagar, Chanderia,**  
**Distt.- Chittorgarh**

**Subject: -** Grant of Consent to Establish & Operate under Air (Prevention & Control of Pollution) Act, 1981 & Water (Prevention & Control of Pollution) Act, 1974 for mining of Lime Stone in your Mine at/near village-Jai Surjana, Tehsil-Chittorgarh, District- Chittorgarh (ML No. 10/83)  
**Reference: Your Consent to Establish applications dated 03/10/2001 & Operate application dated 22/10/2007 and subsequent correspondence.**

Sir,

In view of the details submitted vide your above referred documents, the Consent to Establish & Operate " under section 21(4) of the Air (Prevention & Control of Pollution) Act, 1981 & under section 25/26 of the Water (Prevention & Control of Pollution) Act, 1974" (here-in-after referred as 'Air Act' & 'Water Act' respectively) is hereby granted for carrying mining activities in your Jai Surjana, Lime Stone Mine at/ near village-Jai Surjana, Tehsil-Chittorgarh, District- Chittorgarh (ML No. 10/83). This consent is accorded subject to provisions of the Air Act & Water Act and the rules and orders made there under and based on the information provided in the above referred applications. This consent is subject to the following stipulations:-

1. That the Consent to Establish & Operate are being granted in favour of M/s. Birla Cement Works (Jai Surjana Lime Stone Mines) having ML No. 10/83, for their Lime Stone Mine in an area measuring 364.8 Hectares at/near Village- Jai Surjana, Tehsil-Chittorgarh, District- Chittorgarh. 20/04
2. This consent is valid for 3 years i.e from 22/10/2007 to 31/10/2010.
3. That this consent is valid for following mining activities:-

S. No.	Mineral/ Mines	Maximum Mining capacity
1.	Lime Stone	2.8MT/Annum

No Change in process/products or capacity shall be made without prior permission of the Board.

4. That the permission from the Central Ground Water Authority shall be obtained in case of drawl of ground water and intersection of ground water table.
5. That the occupier/operator of mine shall ensure that all the conditions imposed in the Environmental Clearance granted by the Ministry of Environment & Forests, Government of India, vide letter No. J-11015/256/2005-IA.II(MD) dated 17/09/2007 shall be strictly complied with.
6. That this consent shall be subject to the condition that you shall operate the Mining Activities in the area as per the mining right allowed by the Mining Department in the Mining lease.
7. That you shall achieve following standards in ambient air quality of the mining area. The standards of 600  $\mu\text{g}/\text{M}^3$  of SPM shall be applicable between 3 to 10 meters from any equipment used for mining activity.

S. No	Parameters	Standards for Ambient Air
1	SPM	500 $\mu\text{g}/\text{M}^3$
2	SO <sub>2</sub>	120 $\mu\text{g}/\text{M}^3$
3	NO <sub>x</sub>	120 $\mu\text{g}/\text{M}^3$
4	CO	5000 $\mu\text{g}/\text{M}^3$

8. That you shall provide the necessary infrastructure facilities including equipment for the monitoring of ambient air in accordance with the suggestions given to you by the Pollution Control Board's officials from time to time.



## **Rajasthan State Pollution Control Board**

**4, Institutional Area, Jhalana Doongari, Jaipur-302004**

9. That this consent shall be subject to the conditions set out in various mining related Civil Writ Petitions pending in the Hon'ble High Court and the decisions of the Hon'ble Supreme Court & High Court in the relevant cases and also under other environment related petitions including the directions of Hon'ble Rajasthan High Court, Jaipur Bench passed in DB civil Writ Petition No.7544/03.
10. That industry shall undertake the phased restoration, reclamation and rehabilitation of lands affected by prospecting or mining operations and shall complete this work before the conclusion of such operations and the abandonment of prospects or mines.
11. That overburden shall be stored in a manner that it does not obstruct the natural drainage pattern of the area. It may be used for back filling. The land shall be identified for disposal of overburden at environmentally compatible site.
12. That unit shall comply with the Mining Plan & Eco Friendly Mining Plan as submitted to & approved by the competent authority.
13. That the water spraying and sprinkling so installed should always be maintained in order to utilize the same for dust suppression.
14. That the Industry shall maintain zero discharge status from the premises. No trade effluent shall be discharged inside/outside industry premises.
15. That the domestic effluent shall be treated and disposed of with properly designed septic tank followed by soak pit as per prescribed standard.
16. That the responsibility for performance evaluation shall be of industry and industry will not commence production unless the satisfactory operation of the Pollution Control Measures is done by the industry in presence of concerning Regional Officer and is duly certified by him before commencement of production..
17. That Air Emission shall conform to Emission Regulation Part I, II & IV issued by the Central Board and as adopted by State Board and also to the standards as notified under E.P.Act, 1986.
18. That noise level shall be kept as detailed below and under no circumstances, it shall exceed the prescribed limit-
  - a. Day time (6.0 AM to 9.0 PM) - 75 dB A (1eq)
  - b. Night time (9.0 PM to 6.0 AM) - 65 dB A (1eq)
19. That you shall also conduct ambient air quality monitoring for SPM and noise level in the mining area once in six months and monitoring results shall be submitted to the State Board regularly.
20. That for Diesel Generator Set, acoustic enclosure/acoustic treatment shall be provided to meet the prescribed norms w.r.t. noise as per the Gazette Notification of Ministry of Environment & Forests dated 02.01.99 & subsequent till date notifications. Adequate stack height with D.G. Sets shall also be provided and 0 maintained. Noise from the Diesel Generator Sets shall be controlled by providing an acoustic enclosure or by treating the room acoustically. The acoustic enclosure/acoustic treatment of room should be designed for minimum 25 dB (A) Insertion Loss or for meeting the ambient noise standards, whichever is on the higher. The measurement for Insertion Loss may be done at different points at 0.5 meter from the acoustic enclosure/room and then averaged. The Diesel Generator Sets should also be provided with proper exhausts muffler with Insertion Loss of minimum 25 dB (A). The stack height for the Diesel Generator Sets shall be as notified under the EP Act, 1986.
21. That, this consent to operate is for existing mine, plant and process and a separate consent to establish/ operate is required to be taken for any addition/ modification/alteration or change in process.
22. That the Industry shall submit Environmental statement for the period April to March latest by the following September every year.
23. That the industry shall submit a fresh application for consent to operate in the prescribed form in triplicate along with the requisite fee at least 90 days in advance from expiry of consent period for its renewals.
24. That the Industry shall comply with provisions of the Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989 and the Hazardous Waste (Management & Handling) Rules, 1989 and related amendments, as applicable to it.
25. That this consent is valid subject to fulfillment of all the other statutory requirements in other Laws/Acts/Rules as applicable.
26. That the industry shall develop plantation in at least 33% of total area to maintain ambient air quality around the industry.



**Rajasthan State Pollution Control Board**  
4, Institutional Area, Jhalana Doongari, Jaipur-302004

27. That the industry shall submit yearly compliance of all the above stated conditions to this office.
28. That the unit shall submit Water Cess returns in case the water consumption is more than 10 KLD under provisions of the Water (Prevention & Control of Pollution) Cess Act, 1977 and as amended from time to time.
29. That notwithstanding anything contained in this letter of consent, the State Board hereby reserves to it the right and power under section 21(6) of the Air (Prevention and control of pollution) Act, 1981 & section 27(2) of the Water(Prevention & Control of Pollution) Act-1974 to review anyone/or all the conditions imposed here-in-above and to make such variations as deemed fit for the purpose of Air Act & Water Act.
30. That this consent, under no circumstances, be construed as conferment of any property or any interest in the lease area. It is only confined for the purpose of regulation of provisions of the Air Act & the Water Act.
31. That any incorrect information submitted in the consent application forms shall make the industry liable for legal action under section 38 of the Air Act & section 43 of the Water Act
32. That in case of failure to comply with any of the consent conditions stated as above, the consent issued to the industry shall automatically stand revoked without any notice.
33. That this Consent to Establish and Operate will not exempt you from any legal action for the past violations, if any, of the Act/Rules/ notifications/circulars etc.

Please note that, if the information submitted by the unit, is found to be wrong on inspection/verification or the unit is found violating any of the conditions of the consent then this consent shall be revoked without any further notice and the industry shall be liable for action is accordance with the provisions of the Acts.

Yours Sincerely,

  
Group Incharge (Mine)





# राजस्थान राज्य प्रदूषण नियन्त्रण मण्डल RAJASTHAN STATE POLLUTION CONTROL BOARD

Regd.

No. F.12 (10-22) RPCB/Gr.Mines/ 5640

Date 24/12/08

M/s Birla Cement Works (Jai Surjana Lime Stone Mines),  
Madhav Nagar, Chanderia,  
Distt.-Chittorgarh.

Sub:- Corrigendum in Consent to Establish & Operate under Air  
(Prevention & Control of Pollution) Act, 1981 & Water  
(Prevention & Control of Pollution) Act, 1974 for mining of Lime  
Stone in your Mine at near Village- Jai Surjana, Tehsil & Distt.-  
Chittorgarh. ML No.-10/83

Ref: - This office letter no. F.12 (10-22) RPCB/Gr.Mines/1365-1371  
dated 06.02.2008.

Sir,


It is informed that condition no. 3 of Consent to Establish & Operate under Air  
(Prevention & Control of Pollution) Act, 1981 & Water (Prevention & Control of  
Pollution) Act, 1974 issued vide above referred letter is hereby amended as below:-

Condition No.-3:-

This consent is valid for the production of Lime Stone of 2.4 Million  
Tons/Annum for the period from 15.04.2007 to 21.10.2007 & for the production of 2.8  
Million Tons/Annum for the period from 22.10.2007 to 30.04.2010.

Remaining conditions shall be same.

Yours Sincerely

  
Group Incharge- Mines

4, इन्स्टीट्यूशनल एरिया, झालाना डूंगरी, जयपुर

4, Institutional Area, Jhalana Doongri, Jaipur

Phone : 2709980, 2705731, 2707285 PBX 2711263, 2711329, 2711831, 2707938

Fax : 2710647, 2709980, 2704578



Rajasthan State Pollution Control Board  
4, Institutional Area, Jhalana Doongari, Jaipur-302 004  
Phone: 0141-5159600,5159695 Fax: 0141-5159697  
website: www.rpcb.nic.in

Revised Consent

File No F(Mines)/Chittorgarh(Chittorgarh)/16(1)/2010-2011/1406-1410

Order No 2011-2012/Mines/1068

M/s Birla Cement Works (Jai Surjana Lime Stone Mine)

(M/s. Birla Corporation Limited), P.O. Cement Factory, Chanderia, Chittorgarh,

District :Chittorgarh

Date: 01/06/2011

BIRLA CEMENT WORKS  
CHANDERIA

15 JUN 2011

RECEIVED

Sub: Grant of Consent to Operate under section 21(4) of Air (Prevention & Control of Pollution) Act, 1981 and under section 25/26 of Water (Prevention & Control of Pollution) Act, 1974 for your **Major Mineral Mine** at near Village-Jai Surjana, Tehsil-Chittorgarh, District- Chittorgarh (M.L.No.-10/83-R-6/03 ).

Ref: (i) Your applications dated 25/01/2010  
(ii) Received on 29/01/2010

Sir,

In view of the details submitted vide your above referred applications/ documents, the **Consent to Operate** under section 21(4) of Air (Prevention & Control of Pollution) Act, 1981 and under section 25/26 of Water (Prevention & Control of Pollution) Act, 1974 is hereby granted for carrying mining activities. This consent is subject to the following stipulations:-

- 1 That this consent is being granted in favour of **M/s. Birla Cement Works (Jai Surjana Lime Stone Mine)**, a Mine of **Major Mineral** having **M.L.No. -10/83-R-6/03** in an area measuring **364.8000** Hectares at/near Village-Jai Surjana, Tehsil-Chittorgarh, District-Chittorgarh.
- 2 That this consent is valid for a period from **01/05/2010** to **30/04/2012**
- 3 That this consent is valid for following mining activities :-

Mineral	Permitted Mining Capacity
1 LIME STONE (MINING & CRUSHING)	2.8000 MILLION TONNES PER ANNUM

- 4 That you shall achieve following standards in ambient air in mine area / mining activities.

Pollutant	Standards for Ambient Air	Standards for mining activity
SPM	500 $\mu\text{g}/\text{M}^3$	SPM = 600 $\mu\text{g}/\text{M}^3$ (To be measured between 3 to 10 meters from mining activity)
SO <sub>2</sub>	120 $\mu\text{g}/\text{M}^3$	
NO <sub>x</sub>	120 $\mu\text{g}/\text{M}^3$	
CO	5000 $\mu\text{g}/\text{M}^3$	



Rajasthan State Pollution Control Board  
4, Institutional Area, Jhalana Doongari, Jaipur-302 004  
Phone: 0141-5159600,5159695 Fax: 0141-5159697  
website: www.rpcb.nic.in  
Revised Consent

File No F(Mines)/Chittorgarh(Chittorgarh)/16(1)/2010-2011/1406-1410

Order No 2011-2012/Mines/1068

Date: 01/06/2011

- 5 That the mining effluent shall be treated before disposal so as to conform to the standards prescribed by the Board viz general standards for discharge of the industrial effluent under the Environment(Protection) Act 1986 for Disposal Into Inland Surface Water. The main parameters for regular monitoring shall be as under:

S.No.	Parameters	Limits
1	Total Suspended Solids	Not to exceed 100 mg/l
2	pH Value	Between 5.5 to 9.0
3	Oil and Grease	Not to exceed 10 mg/l
4	Biochemical Oxygen Demand (3 days at 27°C)	Not to exceed 30 mg/l
5	Chemical Oxygen Demand	Not to exceed 250 mg/l

- 6 That the occupier/operator of mine shall ensure that all the conditions imposed in the Environmental Clearance granted by the **Ministry of Environment & Forests, Government of India.** , vide letter No J-11015/256/2005-IA.II (M) dated 17/09/2007 shall be strictly complied with.
- 7 That your mining will not intersect the Ground Water Table during the consent period and the permission from the Central Ground Water Authority shall be obtained for intersection of Ground Water Table/ abstraction of ground water, if any and submit a copy of the same to the Board.
- 8 That this **Consent to Operate** is for mining of product as mentioned above in **M.L.No.-10/83-R-6/03** and a separate **Consent to Operate** is required to be taken for Mineral Separation Plant/process if any and for any addition/ modification/ alteration or change in process.
- 9 That you will implement all the pollution control measures as per **EIA/EMP Report.**
- 10 That the lessee shall develop plantation in atleast 33% of the total lease area to maintain ambient air quality around the mine and the Action Plan for plantation submitted by you, shall be implemented.
- 11 That the Mining Unit shall maintain zero discharge status from the premises. No trade effluent shall be discharged inside/outside Mine premises.
- 12 That this revised consent letter shall supercede the earlier consent letter no **F(Mines)/Chittorgarh(Chittorgarh)/16(1)/2010-2011/7707-7711** dated **04/03/2011**
- 13 That all other general conditions enclosed as **Annexure** shall be strictly complied with.





Rajasthan State Pollution Control Board  
4, Institutional Area, Jhalana Doongari, Jaipur-302 004  
Phone: 0141-5159600,5159695 Fax: 0141-5159697  
website: www.rpcb.nic.in  
Revised Consent

File No F(Mines)/Chittorgarh(Chittorgarh)/16(1)/2010-2011/1406-1410

Order No 2011-2012/Mines/1068

Date: 01/06/2011

- 14 That this Consent is subject to the conditions as stated above and general conditions as stated in Annexure. Further, the mining unit will comply with the provisions of the Air (Prevention & Control of Pollution) Act, 1981 & Water (Prevention & Control of Pollution) Act, 1974 and any such conditions as may be specified from time to time by the State Board under the provisions of the aforesaid Acts.
- 15 That the grant of this **Consent to Operate** is issued from the environmental angle only, and does not absolve the project proponent from the other statutory obligations prescribed under any other law or any other instrument in force. The sole and complete responsibility, to comply with the conditions laid down in all other laws for the time-being in force, rests with the industry/ unit/ project proponent.
- 16 That the grant of this **Consent to Operate** shall not, in any way, adversely affect or jeopardize the legal proceedings, if any, instituted in the past or that could be instituted against you by the State Board for violation of the provisions of the Act or the Rules made thereunder.

This bears approval of the competent authority.

Encl: As Above

Yours Sincerely

  
Group Incharge-Mines

**Copy To:-**

- 1 Director, Department of Mines & Geology, Government of Rajasthan, Shastri Circle, Udaipur.
- 2 Mining Engineer, Department of Mines & Geology, Government of Rajasthan, Chittorgarh.
- 3 Regional Officer, Regional Office, Rajasthan State Pollution Control Board, Chittorgarh- please inspect the mine & submit inspection report within one month from the date of issuance of this consent & also ensure compliance of Consent Conditions.
- 4 Master File, Consent to Operate, Group Mine, Rajasthan State Pollution Control Board, Jaipur.

Group Incharge-Mines



Rajasthan State Pollution Control Board  
4, Institutional Area, Jhalana Doongari, Jaipur-302 004  
Phone: 0141-5159600,5159695 Fax: 0141-5159697  
website: www.rpcb.nic.in  
Registered

File No F(Mines)/Chittorgarh(Chittorgarh)/16(1)/2010-2011/10280-10285

Order No 2012-2013/Mines/1744

Date: 18/03/2013

M/s Birla Corporation Limited (Jai Surjana Lime Stone Mine)

Unit- Birla Cement Works, Madhavnagar, Chanderia, Chittorgarh

District :Chittorgarh- 312 021.

Sub: Grant of Consent to Operate under section 21(4) of Air (Prevention & Control of Pollution) Act, 1981 and under section 25/26 of Water (Prevention & Control of Pollution) Act, 1974 for your **Major Mineral** Mine at near Village-Jai Surjana, Tehsil-Chittorgarh, District- Chittorgarh (M.L.No-10/83-R-6/03 ).

Ref: (i) Your applications dated 30/01/2013  
(ii) Received on 05/02/2013

Sir,

In view of the details submitted vide your above referred applications/ documents, the **Consent to Operate** under section 21(4) of Air (Prevention & Control of Pollution) Act,1981 and under section 25/26 of Water (Prevention & Control of Pollution) Act, 1974 is hereby granted for carrying mining activities. This consent is subject to the following stipulations:-

- 1 That this consent is being granted in favour of **M/s. Birla Corporation Limited (Jai Surjana Lime Stone Mine)**, a Mine of **Major Mineral** having **M.L.No.- 10/83-R-6/03** in an area measuring **364.8000 Hectares** at/near Village-Jai Surjana ,Tehsil-Chittorgarh,District-Chittorgarh.
- 2 That this consent is valid for a period from **18/03/2013** to **28/02/2014**
- 3 That this consent is valid for following mining activities :-

Mineral	Permitted Mining Capacity
1 LIME STONE (MINING & CRUSHING)	2.8000 MILLION TONES PER ANNUM

- 4 That you shall achieve following standards in ambient air in mine area / mining activities.

Pollutant	Standards for Ambient Air	Standards for mining activity
SPM	500 µg/M <sup>3</sup>	SPM = 600 µg/M <sup>3</sup> (To be measured between 3 to 10 meters from mining activity)
SO <sub>2</sub>	120 µg/M <sup>3</sup>	
NO <sub>x</sub>	120 µg/M <sup>3</sup>	
CO	5000 µg/M <sup>3</sup>	





Rajasthan State Pollution Control Board  
4, Institutional Area, Jhalana Doongari, Jaipur-302 004  
Phone: 0141-5159600,5159695 Fax: 0141-5159697  
website: www.rpcb.nic.in  
Registered

File No F(Mines)/Chittorgarh(Chittorgarh)/16(1)/2010-2011/10280-10285

Order No 2012-2013/Mines/1744

Date: 18/03/2013

- 5 That the mining effluent shall be treated before disposal so as to conform to the standards prescribed by the Board viz general standards for discharge of the industrial effluent under the Environment(Protection) Act 1986 for Disposal Into Inland Surface Water. The main parameters for regular monitoring shall be as under:

S.No.	Parameters	Limits
1	Total Suspended Solids	Not to exceed 100 mg/l
2	pH Value	Between 5.5 to 9.0
3	Oil and Grease	Not to exceed 10 mg/l
4	Biochemical Oxygen Demand (3 days at 27°C)	Not to exceed 30 mg/l
5	Chemical Oxygen Demand	Not to exceed 250 mg/l

- 6 That the occupier/operator of mine shall ensure that all the conditions imposed in the Environmental Clearance granted by the **Ministry of Environment & Forests, Government of India**, vide letter No J-11015/256/2005-IA.II (M) dated 17/09/2007 shall be strictly complied with.
- 7 That the occupier/operator of mine shall ensure that all the conditions imposed in the Forest Diversion Letter issued by the **Ministry of Environment & Forests, Government of India**, vide letter No 8-31/96-FC dated 06/02/2001 shall be strictly complied with.
- 8 That your mining will not intersect the Ground Water Table during the consent period and the permission from the Central Ground Water Authority shall be obtained for intersection of Ground Water Table/ abstraction of ground water, if any and submit a copy of the same to the Board.
- 9 That this **Consent to Operate** is for mining / processing / beneficiation of product as mentioned above in **M.L.No.-10/83-R-6/03** and a separate **Consent to Operate** is required to be obtained for any other Mineral mining/ processing/ beneficiation Plant/process if any and for any addition/ modification/ alteration or change in process.
- 10 That you will carryout mining from 18.03.2013 to 14.04.2013 as per directions dated 08.03.2013 of Hon'ble Supreme Court and from 15.04.2013 onwards as per Hon'ble Supreme Court's interim order dated 18.01.2013 or any other such orders and directions passed by Hon'ble Supreme Court from time to time.
- 11 That you will submit a copy of all such reports, directions and orders issued by various authorities/ court submitted by you in this matter to State Board.



Rajasthan State Pollution Control Board  
4, Institutional Area, Jhalana Doongari, Jaipur-302 004  
Phone: 0141-5159600,5159695 Fax: 0141-5159697  
website: www.rpcb.nic.in  
Registered

File No F(Mines)/Chittorgarh(Chittorgarh)/16(1)/2010-2011/10280-10285

Order No 2012-2013/Mines/1744

Date: 18/03/2013

- 12 That you will apply for renewal of Consent within stipulated time period (4 months before expiry of the consent) and will comply all other conditions of the this Consent to Operate and report be submitted to the State Board, otherwise the Bank Guarantee of Rs. 12,15,000/- valid upto 28.01.2016, submitted by you, will be forfeited without any further notice.
- 13 That the lessee shall develop plantation in atleast 33% of the total lease area to maintain ambient air quality around the mine as per the Action Plan for plantation submitted by you, and the same shall be implemented strictly.
- 14 That you will implement all the pollution control measures as per EIA/EMP Report.
- 15 That no trade effluent shall be discharged inside/ outside mine premises.
- 16 That all other general conditions enclosed as **Annexure** shall be strictly complied with.
- 17 That this Consent is subject to the conditions as stated above and general conditions as stated in Annexure. Further, the mining unit will comply with the provisions of the Air (Prevention & Control of Pollution) Act, 1981 & Water (Prevention & Control of Pollution) Act, 1974 and any such conditions as may be specified from time to time by the State Board under the provisions of the aforesaid Acts.
- 18 That the grant of this **Consent to Operate** is issued from the environmental angle only, and does not absolve the project proponent from the other statutory obligations prescribed under any other law or any other instrument in force. The sole and complete responsibility, to comply with the conditions laid down in all other laws for the time-being in force, rests with the industry/ unit/ project proponent.
- 19 That the grant of this **Consent to Operate** shall not, in any way, adversely affect or jeopardize the legal proceedings, if any, instituted in the past or that could be instituted against you by the State Board for violation of the provisions of the Act or the Rules made thereunder.

This bears approval of the competent authority.

Encl: As Above

Yours Sincerely

  
Group Incharge-Mines





Rajasthan State Pollution Control Board  
4, Institutional Area, Jhalana Doongari, Jaipur-302 004  
Phone: 0141-5159600, 5159695 Fax: 0141-5159697  
website: www.rpcb.nic.in  
Registered

File No F(Mines)/Chittorgarh(Chittorgarh)/16(1)/2010-2011/10280-10285

Order No 2012-2013/Mines/1744

Date: 18/03/2013

**Copy To:-**

- 1 Director, Department of Mines & Geology, Government of Rajasthan, Shastri Circle, Udaipur.
- 2 Mining Engineer, Department of Mines & Geology, Government of Rajasthan, Chittorgarh.
- 3 Regional Officer, Regional Office, Rajasthan State Pollution Control Board, Chittorgarh- please ensure compliance of Consent Conditions.
- 4 Master File, Consent to Operate, Group Mine, Rajasthan State Pollution Control Board, Jaipur.
- 5 Bank Guarantee File, Group Mine, Rajasthan State Pollution Control Board, Jaipur.

**Group Incharge-Mines**



**Rajasthan State Pollution Control Board**  
4, Institutional Area , Jhalana Doongari, Jaipur-302004

Annexure

General Conditions for Consent to Operate Under Air & Water Acts- Mining Units

1. That this consent shall be subject to the condition that you shall operate the mining activities in the area as per the mining right allowed by the Mining Department in the Mining Lease only.
2. That this consent shall be subject to the directions/orders passed in various Mining/Environment related Writ Petitions by Hon'ble High Court and the Hon'ble Supreme Court.
3. That you shall provide the necessary infrastructure facilities including equipment for the monitoring of ambient air in accordance with the directions given to you by the Rajasthan State Pollution Control Board.
4. That Mining Unit shall undertake the phased restoration, reclamation and rehabilitation of lands as per established practices & procedures (provisions of Mine Closure Plan in case of Major Minerals) affected by prospecting or mining operations and shall complete this work before the conclusion of such operations and the abandonment of prospects or mines.
5. That the project proponent will stack the top soil separately and will use it for plantation and reclamation of overburden dumps.
6. That overburden shall be stored in a systematic manner that it does not obstruct the natural drainage pattern of the area. It may be used for back filling. The land shall be identified for disposal of overburden at environmentally compatible site.
7. That Mining unit shall strictly comply with the Mining Plan and Eco Friendly Mining Plan as submitted to & approved by the competent authority. (Eco Friendly Mining Plan for Minor mineral & mining plan for Major minerals & marble, granite Mines).
8. That the water spray and sprinkling system so installed should always be maintained in order to utilize the same for dust suppression.
9. That the domestic effluent if any, shall be treated and disposed of with properly designed septic tank followed by soak pit as per prescribed standard.
10. That the responsibility for performance evaluation of Pollution Control Measure shall be of Mining unit and Mining unit will not commence production unless the satisfactory operation of the Pollution Control Measures is done by the Mining unit in the presence of concerning Regional Officer of Board and is duly certified by him before commencement of production.
11. That Air Emissions shall conform to the standards prescribed under the Environment (Protection) Act, 1986.
12. That noise level shall be kept as detailed below and under no circumstances, it shall exceed the prescribed limit:-

a. Day time	(6.0 AM to 9.0 PM)	- 75 dB A (leq)
b. Night time	(9.0 PM to 6.0 AM)	- 65 dB A (leq)
13. That Mining unit shall also conduct ambient air quality monitoring for SPM and noise level in the mining area once in six months and monitoring results shall be submitted to the State Board regularly.
14. The Mining unit shall submit Environmental statement for the period April to March latest by the following September every year.

P.T.O.



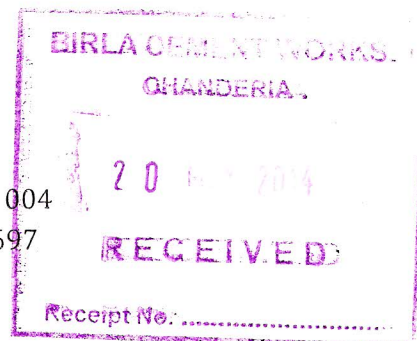
15. That this consent should not be treated as NOC or approval for mining in forest area, if any, falling in the lease and relevant permission under provisions of the Forest (Conservation) Act, 1980 shall be obtained from the competent authority
16. That for Diesel Generator Set, acoustic enclosure/acoustic treatment shall be provided to meet the prescribed norms w.r.t. noise as per the Gazette Notification of Ministry of Environment & Forests dated 02.01.99. Adequate stack height with D.G. Sets shall also be provided and maintained. Noise from the Diesel Generator Sets shall be controlled by providing an acoustic enclosure or by treating the room acoustically. The acoustic enclosure/acoustic treatment of room should be designed for minimum 25 dB (A) Insertion Loss or for meeting the ambient noise standards, whichever is on the higher. The measurement for Insertion Loss may be done at different points at 0.5 metre from the acoustic enclosure/room and then averaged. The Diesel Generator Sets should also be provided with proper exhausts muffler with Insertion Loss of minimum 25 dB (A). The stack height for the Diesel Generator Sets shall be as notified under the EP Act, 1986.
17. That the Mining unit shall submit a fresh application for Consent to Operate in the prescribed form in triplicate alongwith the requisite fee atleast 120 days in advance of expiry of the consent period for its renewal.
18. That the Mining unit shall comply with provisions of the Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989 and the Hazardous Waste (Management & Handling) Rules, 1989 and related amendments, as applicable.
19. That this consent is valid, subject to fulfillment of all the other statutory requirements in other Law/Acts/Rules as applicable.
20. That the Mining unit shall submit quarterly compliance report of all the above stated conditions to this office.
21. That the Mining unit shall submit Water Cess returns in case the water consumption is more than 10 KLD under provisions of the Water (Prevention & Control of Pollution) Cess Act, 1977 and as amended from time to time.
22. That notwithstanding anything contained in this letter of consent, the State Board hereby reserves to it, the right and power under section 21(6) of the Air (Prevention & Control of Pollution) Act, 1981 & under section 27(2) of the Water (Prevention & Control of Pollution) Act, 1974 to review anyone/or all the conditions imposed here-in-above and to make such variations as deemed fit for the purpose of Air Act & Water Act.
23. That this consent, under no circumstances, be construed as conferment of any property or any interest in the lease area. It is only confined for the purpose of regulation of provisions of the Air Act.
24. That any incorrect information submitted in the consent application form shall make the industry liable for legal action under the provisions of the Air Act & the Water Act.
25. That in case of failure to comply with any of the consent conditions stated as above, the consent issued to the industry shall automatically stand revoked without any notice.
26. That this Consent will not exempt you from any legal action for the past violations, if any, of the Act/Rules/Notifications/Circulars etc.
27. That the Drills shall be operated with water injection system i.e. wet drilling be carried out during mining or the drills shall be operated with dust extractors.
28. That Garland drains, settling tanks and check dams of appropriate size, gradient and length shall be constructed around the mineral and overburden dumps to prevent run off of water and flow of sediments.
29. That the Project Proponent shall construct Retaining Wall and Siltation Pond of appropriate size around the overburden dumps.
30. That the controlled blasting shall be practiced. The mitigative measures for control of ground vibrations and to arrest fly rocks and boulders should be implemented, and permission from the Director General Mine Safety and the Director Explosives.

  
(Group Incharge-Mines)



Rajasthan State Pollution Control Board  
4, Institutional Area, Jhalana Doongari, Jaipur-302 004  
Phone: 0141-5159600,5159695 Fax: 0141-5159697  
website: www.rpcb.nic.in

Registered



File No F(Mines)/Chittorgarh(Chittorgarh)/16(1)/2010-2011/833-837

Order No 2014-2015/Mines/2102

Date: 02/05/2014

M/s Birla Corporation Limited (Jai Surjana Lime Stone Mine)

Unit: Birla Cement Works, Madhavnagar, Chanderia, Chittorgarh

District: Chittorgarh- 312 021.

Sub: Grant of Consent to Operate under section 21(4) of Air (Prevention & Control of Pollution) Act, 1981 and under section 25/26 of Water (Prevention & Control of Pollution) Act, 1974 for your **Major Mineral Mine** at near Village-Jai Surjana, Tehsil-Chittorgarh, District- Chittorgarh (M.L.No-10/83-R-6/03 ).

Ref: (i) Your applications dated 24/10/2013  
(ii) Received on 28/10/2013

Sir,

In view of the details submitted vide your above referred applications/ documents, the Consent to Operate under section 21(4) of Air (Prevention & Control of Pollution) Act, 1981 and under section 25/26 of Water (Prevention & Control of Pollution) Act, 1974 is hereby granted for carrying mining activities. This consent is subject to the following stipulations:-

- 1 That this consent is being granted in favour of **M/s. Birla Corporation Limited (Jai Surjana Lime Stone Mine)**, a Mine of **Major Mineral** having **M.L.No.- 10/83-R-6/03** in an area measuring **364.8000 Hectares** at/near Village-Jai Surjana, Tehsil-Chittorgarh, District-Chittorgarh.
- 2 That this consent is valid for a period from **01/03/2014 to 28/02/2017**
- 3 That this consent is valid for following mining activities :-

Mineral	Permitted Mining Capacity
1 LIME STONE (MINING & CRUSHING)	2.8000 MILLION TONES PER ANNUM

- 4 That you shall achieve following standards in ambient air in mine area / mining activities.

Pollutant	Standards for Ambient Air	Standards for mining activity
SPM	500 µg/M <sup>3</sup>	SPM = 600 µg/M <sup>3</sup> (To be measured between 3 to 10 meters from mining activity)
SO <sub>2</sub>	120 µg/M <sup>3</sup>	
NO <sub>x</sub>	120 µg/M <sup>3</sup>	
CO	5000 µg/M <sup>3</sup>	





Rajasthan State Pollution Control Board  
4, Institutional Area, Jhalana Doongari, Jaipur-302 004  
Phone: 0141-5159600,5159695 Fax: 0141-5159697  
website: www.rpcb.nic.in  
Registered

File No F(Mines)/Chittorgarh(Chittorgarh)/16(1)/2010-2011/833-837

Order No 2014-2015/Mines/2102

Date: 02/05/2014

- 5 That the mining effluent shall be treated before disposal so as to conform to the standards prescribed by the Board viz general standards for discharge of the industrial effluent under the Environment(Protection) Act 1986 for Disposal Into Inland Surface Water. The main parameters for regular monitoring shall be as under:

S.No.	Parameters	Limits
1	Total Suspended Solids	Not to exceed 100 mg/l
2	pH Value	Between 5.5 to 9.0
3	Oil and Grease	Not to exceed 10 mg/l
4	Biochemical Oxygen Demand (3 days at 27°C)	Not to exceed 30 mg/l
5	Chemical Oxygen Demand	Not to exceed 250 mg/l

- 6 That the occupier/operator of mine shall ensure that all the conditions imposed in the Environmental Clearance granted by the **Ministry of Environment & Forests, Government of India**, vide letter No J-11015/256/2005-IA.II (M) dated 17/09/2007 shall be strictly complied with.
- 7 That the occupier/operator of mine shall ensure that all the conditions imposed in the Forest Diversion Letter issued by the **Ministry of Environment & Forests, Government of India**, vide letter No 8-31/96-FC dated 06/02/2001 shall be strictly complied with.
- 8 That your mining will not intersect the Ground Water Table during the consent period and the permission from the Central Ground Water Authority shall be obtained for intersection of Ground Water Table/ abstraction of ground water, if any and submit a copy of the same to the Board.
- 9 That this **Consent to Operate** is for mining / processing / beneficiation of product as mentioned above in **M.L.No.-10/83-R-6/03** and a separate **Consent to Operate** is required to be obtained for any other Mineral mining/ processing/ beneficiation Plant/process if any and for any addition/ modification/ alteration or change in process.
- 10 That the lessee shall develop plantation in at least 33% of the total land use for mining and allied activities as given in Approved Mining Plan and shall maintain the same at all the time to maintain ambient air quality around the mine.
- 11 That you will implement all the pollution control measures as per EIA/ EMP Report.
- 12 That no trade effluent shall be discharged inside/ outside mine premises.
- 13 That you will carryout mining as per directions or any other such orders issued by Hon'ble Supreme Court from time to time.
- 14 That this consent to operate is valid for mining & crushing of Lime Stone @ 2.80 MTPA and operation of three D.G. set(s) of 7 KVA, 15KVA & 25 KVA.



Rajasthan State Pollution Control Board  
4, Institutional Area, Jhalana Doongari, Jaipur-302 004  
Phone: 0141-5159600, 5159695 Fax: 0141-5159697  
website: www.rpcb.nic.in  
Registered

File No F(Mines)/Chittorgarh(Chittorgarh)/16(1)/2010-2011/833-837

Order No 2014-2015/Mines/2102


Date: 02/05/2014

- 15 That you will submit a copy of all such reports, directions and orders issued by various authorities/ court submitted by you in this matter to State Board.
- 16 That all other general conditions enclosed as **Annexure** shall be strictly complied with.
- 17 That this Consent is subject to the conditions as stated above and general conditions as stated in Annexure. Further, the mining unit will comply with the provisions of the Air (Prevention & Control of Pollution) Act, 1981 & Water (Prevention & Control of Pollution) Act, 1974 and any such conditions as may be specified from time to time by the State Board under the provisions of the aforesaid Acts.
- 18 That the grant of this **Consent to Operate** is issued from the environmental angle only, and does not absolve the project proponent from the other statutory obligations prescribed under any other law or any other instrument in force. The sole and complete responsibility, to comply with the conditions laid down in all other laws for the time-being in force, rests with the industry/ unit/ project proponent.
- 19 That the grant of this **Consent to Operate** shall not, in any way, adversely affect or jeopardize the legal proceedings, if any, instituted in the past or that could be instituted against you by the State Board for violation of the provisions of the Act or the Rules made thereunder.

This bears approval of the competent authority.

Encl. As Above

Yours Sincerely

  
Group Incharge Mines  
रा. रा. प्रदूषण नियन्त्रण मण्डल  
झालाना डूंगरी, जयपुर (राज.)

Copy To:-

- 1 Director, Department of Mines & Geology, Government of Rajasthan, Shastri Circle, Udaipur.
- 2 Regional Officer, Regional Office, Rajasthan State Pollution Control Board, Chittorgarh- please ensure compliance of Consent Conditions & inspect the mine periodically
- 3 Mining Engineer, Department of Mines & Geology, Government of Rajasthan, Chittorgarh.
- 4 Master File, Consent to Operate, Group Mine, Rajasthan State Pollution Control Board, Jaipur

Group Incharge-Mines





Head Office (Mines )

Rajasthan State Pollution Control Board  
4, Institutional Area, Jhalana Doongari, Jaipur-302 004  
Phone: 0141-5159600,5159695 Fax: 0141-5159697



Revised Consent

File No F(Mines)/Chittorgarh(Chittorgarh)/4053(1)/2016-2017/3352-3356

Order No 2017-2018/Mines/9353

Date: 14/07/2017

Unit Id : 429

M/s Birla Corporation Limited (Jai Surjana Lime Stone Mine)

Madhv Nagar, JaiSurjana

Tehsil : Chittorgarh District : Chittorgarh

E-Mail : ks.gour@birlacorp.com

Sub: Grant of Consent to Operate under section 21(4) of Air (Prevention & Control of Pollution) Act, 1981 and under section 25/26 of Water (Prevention & Control of Pollution) Act, 1974 for your Major Mineral Mine at near Village-Jai Surjana, Tehsil-Chittorgarh, District- Chittorgarh (M.L.No-10/83-R-6/03 ).

Ref: (i) Your applications dated 12/10/2016  
(ii) Received on 17/10/2016  
(iii) Received at Head office on 12/10/2016

Sir,

In view of the details submitted vide your above referred applications/ documents, the **Consent to Operate** under section 21(4) of Air (Prevention & Control of Pollution) Act, 1981 and under section 25/26 of Water (Prevention & Control of Pollution) Act, 1974 is hereby granted for carrying mining activities. This consent is subject to the following stipulations:-

- 1 That this consent is being granted in favour of M/s. Birla Corporation Limited (Jai Surjana Lime Stone Mine), a Mine of Major Mineral having M.L.No.- 10/83-R-6/03 in an area measuring 364.8000 Hectares at/near Village-Jai Surjana, Tehsil-Chittorgarh, District-Chittorgarh.
- 2 That this consent is valid for a period from 01/03/2017 to 28/02/2022
- 3 That this consent is valid for following mining activities :-

Mineral	Permitted Mining Capacity
1 LIME STONE MINING	2.8000 MILLION TONS ANNUM

Signature valid  
Digitally signed by  
Mines, Jaipur  
DN: cn=Mines, jaipur, o=State Pollution Control Board, ou=Rajasthan, email=Mines, jaipur@rajasthan.gov.in, c=IN





Head Office (Mines)

Rajasthan State Pollution Control Board  
4, Institutional Area, Jhalana Doongari, Jaipur-302 004  
Phone: 0141-5159600,5159695 Fax: 0141-5159697

Revised Consent

File No F(Mines)/Chittorgarh(Chittorgarh)/4053(1)/2016-2017/3352-3356

Order No 2017-2018/Mines/9353

Date: 14/07/2017

Unit Id : 429

- 4 That you shall achieve following standards in ambient air in mine area / mining activities.

Pollutant	Standards for Ambient Air	Standards for mining activity
SPM	500 $\mu\text{g}/\text{M}^3$	SPM = 600 $\mu\text{g}/\text{M}^3$ (To be measured between 3 to 10 meters from mining activity)
SO <sub>2</sub>	120 $\mu\text{g}/\text{M}^3$	
NO <sub>x</sub>	120 $\mu\text{g}/\text{M}^3$	
CO	5000 $\mu\text{g}/\text{M}^3$	

- 5 That the Mining unit shall maintain zero discharge status of waste water from the premises. No trade effluent shall be discharged inside/outside mine premises.
- 6 That your mining will not intersect the Ground Water Table during the consent period and the permission from the Central Ground Water Authority shall be obtained for intersection of Ground Water Table/ abstraction of ground water, if any and submit a copy of the same to the Board.
- 7 That this **Consent to Operate** is for mining / processing / beneficiation of product as mentioned above in **M.L.No.-10/83-R-6/03** and a separate **Consent to Operate** is required to be obtained for any other Mineral mining/ processing/ beneficiation Plant/process if any and for any addition/ modification/ alteration or change in process.
- 8 That the occupier/operator of mine shall ensure that all the conditions imposed in the Environmental Clearance granted by the Ministry of Environment, Forest & Climate Change, Government of India vide letter no. J-11015/256/2005-IA.II (M) dated 17/09/2007 are strictly complied with.
- 9 That this consent to operate is subject to the post audit of pollution control measures and consent conditions. In case the lessee is found to have flouted consent conditions or not having adequate pollution control measures during inspection, the consent will be revoked and directions shall be issued under section 31A of the Air Act/33A of the Water Act.
- 10 That photographs with GPS coordinates, of the plantation done in the lease area shall be submitted to the Board within one month.
- 11 That plantation shall be developed so as to cover at least 33% of the total land use for mining and allied activities as given in Approved Mining Plan and shall be maintained at all the time to maintain ambient air quality around the mine.

Digitally signed by  
Rajasthan State Pollution Control Board  
Date: 2017.07.14  
11:59:30 +05:30





Head Office (Mines)

Rajasthan State Pollution Control Board

4, Institutional Area, Jhalana Doongari, Jaipur-302 004

Phone: 0141-5159600,5159695 Fax: 0141-5159697

Revised Consent

File No F(Mines)/Chittorgarh(Chittorgarh)/4053(1)/2016-2017/3352-3356

Order No 2017-2018/Mines/9353

Date: 14/07/2017

Unit Id : 429

- 12 That mining operations shall be restricted to above ground water table and should not intersect ground water table. In case of working below the ground water table, prior approval of the Ministry of Environment, Forest & Climate Change and Central Ground Water Authority shall be obtained.
- 13 That ground water shall not be extracted without prior permission of the Central Ground Water Authority (CGWA).
- 14 That haul roads should be regularly graded and compacted. Regular water sprinkling should be carried out on haul roads to minimise dust generations.
- 15 That adequate measures shall be taken for control of fugitive emissions from the areas prone to air pollution.
- 16 That no discharge of effluent shall be made within or outside the premises.
- 17 That mine will comply with the standards as prescribed vide Ministry of Environment, Forest and Climate Change notification no. GSR 826 (E) dated 16th November, 2009 with respect to National Ambient Air Quality standards.
- 18 That this consent to operate is valid for mining of limestone @ 2.80 Million Tonnes/Annum and operation of three D.G. set (s) of 7KVA, 15KVA and 25KVA
- 19 Notwithstanding any other condition contained in this letter of consent to operate, separate consent to establish and consent to operate shall be obtained for any stone crusher or screening plant or beneficiation or processing plant within the mine lease area.
- 20 That this revised consent letter shall supercede the earlier consent letter no F(Mines)/Chittorgarh(Chittorgarh)/4053(1)/2016-2017/11683-11687 dated
- 21 That all other general conditions enclosed as **Annexure** shall be strictly complied with.
- 22 That this Consent is subject to the conditions as stated above and general conditions as stated in Annexure. Further, the mining unit will comply with the provisions of the Air (Prevention & Control of Pollution) Act, 1981 & Water (Prevention & Control of Pollution) Act, 1974 and any such conditions as may be specified from time to time by the State Board under the provisions of the aforesaid Acts.
- 23 That the grant of this **Consent to Operate** is issued from the environmental angle only, and does not absolve the project proponent from the other statutory obligations prescribed under any other law or any other instrument in force. The sole and complete responsibility, to comply with the conditions laid down in all other laws for the time-being in force, rests with the industry/ unit/ project proponent.

Signature valid

Digitally signed by  
NIRAJ MATHUR  
Date: 2017.07.14  
11:51:38 +05:30



Head Office (Mines)

Rajasthan State Pollution Control Board

4, Institutional Area, Jhalana Doongari, Jaipur-302 004

Phone: 0141-5159600,5159695 Fax: 0141-5159697

Revised Consent

File No F(Mines)/Chittorgarh(Chittorgarh)/4053(1)/2016-2017/3352-3356

Order No 2017-2018/Mines/9353

Date: 14/07/2017

Unit Id : 429

24 That the grant of this **Consent to Operate** shall not, in any way, adversely affect or jeopardize the legal proceedings, if any, instituted in the past or that could be instituted against you by the State Board for violation of the provisions of the Act or the Rules made thereunder.

This bears approval of the competent authority.

Encl: As Above

Yours Sincerely

Group Incharge-Mines

Copy To:-

- 1 Director, Department of Mines & Geology, Government of Rajasthan, Shastri Circle, Udaipur..
- 2 Regional Officer, Regional Office, Rajasthan State Pollution Control Board, Chittorgarh - please expedite inspection and monitoring report within 3 months
- 3 Mining Engineer, Department of Mines & Geology, Government of Rajasthan, Chittorgarh
- 4 Master File .

Signature valid

Digitally signed by  
NILESH MAHAR  
Date: 2017.07.14  
11:53:35 +05'30'

Group Incharge-Mines