



B K BIRLA GROUP OF COMPANIES

Maihar Cement

(PROP. CENTURY TEXTILES & INDUSTRIES LTD.)

AN IS / ISO 9001:2000 & ISO 14001 COMPANY

P.O. SARLANAGAR-485772, MAIHAR, DISTT. SATNA (M.P.)

Phone: 07674-277043, 277067, 277068, 277350

Fax : 07674-276323, 277806, 277836

e-mail : mines@maiharcement.co.in



Ref: MC/SKS/2016/44

20/02/2016

To

The Director- IA Division (Non-Coal Mining)

Ministry of Environment, Forests & Climate Change

Govt. of India, Indira Paryavaran Bhavan,

Jorbag Road, Aliganj,

New Delhi – 110 003

Subject: Limestone Mine (ML Area 663.0) ha located at Villages- Bhadanpur North Patti, Bhadanpur South Patti, Umrou, Piprahat & Srinagar, Tehsil- Maihar, District- Satna (Madhya Pradesh) by **M/s. Maihar Cement-Reg.** Amendment in Environmental Clearance

Ref:

1. MoEF&CC F.No. J-11015/148 /2014-IA.II (M)
2. MoEF&CC letter dated 09.09.2014

Sir,

With reference to the aforesaid subject and above cited reference matter, we would like to bring to your kind notice that application for amendment in Environmental Clearance, granted by MoEF &CC, New Delhi, vide letter no. J-11015/620 /2007-IA.II (M) dated 20.08.2008, for Limestone Mine (ML Area 663.0 ha), production capacity 2.3 Million TPA, was submitted to MoEF &CC, New Delhi on 17.01.2014.

The project was considered in 20th meeting of the EAC (Non-Coal Mining) held on 28.05.2014. Subsequently, additional details had been sought by MoEF &CC, vide letter dated 09.09.2014 & reply was submitted vide letter dated 10.10.2014 (Copy enclosed as Annexure I). Certified EC compliance report, sought by MoEF &CC, for the above said project is being submitted herewith. (Copy enclosed as Annexure II).

Sir, we have now had the inclusion of mineral Laterite along with Limestone in the mining lease (ML Area 663.0 ha) & supplementary agreement with State Government regarding the same has been executed on 05.07.014 for (copy enclosed as Annexure III). Modified Scheme of Mining for inclusion of Laterite has been approved vide letter no. MP/Satna/Limestone/M.Sch/Modi-01/13-14/2270 dated 24.04.2014. (Copy of approval letter enclosed as Annexure IV). No change in granted production capacity of 2.3 million TPA has been requested.



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As per the Modified Scheme of Mining, proved Limestone reserves are 142.96 million tonnes & proved Laterite reserves are 6.18 lac tonnes. The proposed rate of production will be 2.2 million tones of Limestone per annum and 1.0 lac tones of Laterite for the first six years (life of mine for Laterite) and 2.3 million tonnes per annum of Limestone for the remaining life of mine. The total life of mine will be ~62 years.

Looking into the above, we request your good self to kindly grant the requested amendment in the said Environmental Clearance letter of the aforesaid project.

Thanking You and With Regards

For M/s. Maihar Cement


(Authorized Signatory)

Encl: As above

No. J-11015/148/2014-IA.II (M)
Government of India
Ministry of Environment, Forests & Climate Change
Impact Assessment Division

By Speed Post

Indira Paryavaran Bhavan,
Aliganj, Jor Bagh Road
New Delhi-110 003

Dated: 09th September, 2014

To

M/s Maihar Cement,
P.O. Sarlanagar,
District Satna,
Madhya Pradesh-485772

Ph.: 07674-277043, 277067 & 277068; Email: mines@maiহারcement.co.in

Sub.: Bhadanpur Limestone Mining Project of M/s Maihar Cement, located at village(s)- Bhadanpur North Patti, Bhadanpur South Patti, Umrou, Piprahat & Srinagar, Tehsil-Maihar, District-Satna, Madhya Pradesh (663ha)- Additional Information regarding.

This has reference to your letter No. MC/SKT/13/246 dated 24.12.2013 regarding amendment in environmental clearance accorded vide Ministry's letter no. J-11015/620/2007-IA II (I) dated 20.08.2008 for 2.3 million TPA of limestone by opencast mechanized method involving lease area of 663ha. The proposal was considered by the Reconstituted Expert Appraisal Committee in its 20th meeting held during May 28-30, 2014.

2. The Committee after detailed deliberations desired the following additional information from the Project Proponent for further considerations:-


- (i) Copy of approved mining plan for proposed depth;
- (ii) Hydrogeological study report; and
- (iii) Certified Compliance Report of Regional Office of the MoEF for earlier EC.

3. The undersigned is directed to request to submit above said information to the Ministry of Environment, Forests & Climate Change, Indira Paryavaran Bhawan, 3rd Floor, Vayu Wing, Aliganj, Jor Bagh Road, New Delhi-110003 for further necessary action on the matter.


(Dr. R.B. Lal)
Scientist- 'D'

Copy to:

The Additional Principal Chief Conservator of Forests (C), Ministry of Environment and Forests, Regional Office, E-5, Kendriya Paryavaran Bhawan, E-5 Arera Colony, Link Road-3, Ravishankar Nagar, Bhopal -for kind information.


(Dr. R.B. Lal)
Scientist- 'D'



7/c



Maihar Cement

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AN IS / ISO 9001:2000 & ISO 14001 COMPANY
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Fax : 07674-276323, 277806, 277836
e-mail : mines@maiহারcement.co.in



Ref. No.: MC/SKT/14/09

Date: 10th OCT 2014
श्री. जय. अनुपम दास दास सिन्हा
10, Sector-1
पर्यावरण विभाग एवं वन विभाग
Ministry of Environment & Forests
भारत सरकार / Govt. of India
के. ए. जे. कॉम्प्लेक्स, लोधी रोड
C.A. J. Complex Lodhi Road
नई दिल्ली / New Delhi-110008

To,
The Director (IA Division), (NON-COAL MINING)
The Ministry of Environment & Forests,
Paryavaran Bhawan,
C.G.O Complex, Lodhi Road,
New Delhi - 110 003

Handwritten signature and date: 03/10/14

Sub. Amendment in Environmental Clearance for Bhadanpur Limestone Mine (ML Area 663.00 ha) at villages Bhadanpur North Patti, Bhadanpur South Patti, Umrour, Piprahat & Srinagar, Tehsil Maihar, District Satna (Madhya Pradesh) by M/s. Maihar Cement reg. Additional information submission.

Ref: - 1. Letter no. J-11015/148/2014-IA-II (M) dated 09th September, 2014

Sir,
With reference to the aforesaid subject and above cited Letter no; we are herewith submitting the additional information desired by MoEF New Delhi for your kind consideration as given under:-

Point: 1. Copy of approved mining plan for proposed depth.
Reply: Copy of Approved scheme of Mining for proposed depth is enclosed as **Annexure -I.**

Point: 2. Hydro-geological Study Report
Reply: Hydro-geological Report is enclosed as **Annexure - II.**

Point: 3. Certified Compliance Report of Regional Office of the MoEF for earlier EC.
Reply: Compliance Report of EC condition has been submitted to Regional Office regularly. A request letter also has been sent to them for certification and the same is Underprocess with them. Copy of the receipt is enclosed as **Annexure III.**

Kindly grant us Environmental Clearance at the earliest.

Thanking you and with regards,

Yours faithfully,
For MAIHAR CEMENT
(Prop. Century Textiles & Industries Ltd.)
(Signature)
(S K Tewari)

Executive Advisor (Mines & Project)
Encl: As Above



भारत सरकार
GOVERNMENT OF INDIA
पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय
MINISTRY OF ENVIRONMENT, FOREST &
CLIMATE CHANGE

SPEED POST

क्षेत्रीय कार्यालय, पश्चिम क्षेत्र,
Regional Office, Western Region
"केंद्रीय पर्यावरण भवन"

"Kendriya Paryavaran Bhawan"
लिंक रोड नं-3/Link Road No. 3

E-5, रविवंकर नगर/Ravishankar Nagar,

दूरभाष Phone: 2426611, 2466525, 2465054

फैक्स Fax: 0755-2463102, 2465054

पोस्टल (पिनकोड) Bhopal-462010 (M.P.)

अ्युडिआक/E-mail: rowz.bpl-mef@nic.in

Dated: ~~06/01/2016~~

12/01/2016

No: 3-47/2008(ENV)/23

To,
Dr. U. Shridharam,
Director (IA)/Scientist F,
Ministry of Environment, Forest & CC,
Indira Paryavaran Bhawan,
Aliganj, Jor Bagh,
New Delhi-110003

Sub: Expansion of Bhadanpur Limestone Mining Project M.L. Area 663.00ha, located in Villages:
Bhadanpur North Patti, Bhadanpur South Patti, Umrou, Piprahat & Srinagar, Tehsil-
Maihar, District- Satna (M.P.) - regarding.

Ref: Ministry's letter No. J-11015/620/2007-1A.II (M) Dated 20.08.2008

महोदय,

मंत्रालय के उपरोक्त संदर्भित पत्रांको के संदर्भ में उक्त परियोजना को पर्यावरणीय दृष्टिकोण से अनुमति देते समय अनुबद्ध शर्तों के अनुपालन एवं अनुवीक्षण प्रतिवेदन (मॉनिटरिंग रिपोर्ट) एतद् द्वारा संलग्न कर प्रेषित है। अनुवीक्षण प्रतिवेदन मंत्रालय की वेबसाइट पर भी अपलोड की जा रही है। उपरोक्त अनुवीक्षण प्रतिवेदन (मॉनिटरिंग रिपोर्ट) सक्षम अधिकारी (अति.अपर प्रधान मुख्य वन संरक्षक, केंद्रीय) द्वारा अनुमोदित है।

भवदीय,

संलग्न: उपरोक्तानुसार।

(डॉ. एम. कं. लाल)

वैज्ञानिक 'सी'

प्रतिलिपि: 1. Deputy Director (Monitoring Cell), Ministry of Environment, Forests and Climate Change,
Indira Paryavaran Bhawan, Aliganj, Jor Bagh, New Delhi-110003 – for information and n/a.
2. S.K. Tewari, General Manager, M/s Maihar Cement, Lime stone Mine, P.O.
Sarlanagar, Via Maihar, Dist. Satna (MP) 485 772- for information.

(डॉ. एम. कं. लाल)

वैज्ञानिक 'सी'

Monitoring the Implementation of Environmental Safeguards
Ministry of Environment & Forest & CC, Western Region, Regional Office, Bhopal
MONITORING REPORT
PART - I
DATA SHEET

1.	Project type: River- valley/ Mining/ Industry / Thermal / Nuclear/Other (specify)	:	Mining
2.	Name of the project	:	Expansion of Bhadanpur Limestone Mining Project (M.L Area 663.00ha) Located in Villages: Bhadanpur North Patti, Bhadanpur South Patti, Umrou, Piprahat & Srinagar, Tehsil- Maihar, District- Satna (M.P.)
3.	Clearance letter (s)/OM No. & date	:	J-11015/620/2007-1A.II(M) Dated 20.08.2008
4.	Location: a) District (s) b) State (s) c) Latitude/Longitude	:	Satna M. P. Latitude: 24 ^o 9' 22" to 24 ^o 7' 36" Longitude: 80 ^o 45' 55" to 80 ^o 51' 0"
5.	Address for correspondence a. Address of the Concerned Project Chief Engineer (with Pin Code & telephone/ telex/ fax numbers) b. Address of the Executive Project Engineer / Manager (with Pin Code & telephone/ telex/ fax numbers)	:	Mr. S.K.Tewari Maihar Cement Lime stone Mine (663 ha.), P.O. Sarlanagar, Via Maihar, Dist.Satna (MP) 485 772 Contact details: Telephone 7674277067,277068,277351 fax no.s -07674276323 Mr.Saurabh Kumar Jain Maihar Cement Lime stone Mine (663ha.), P.O. Sarlanagar, Via Maihar, Dist.Satna (MP) Telephone 7674277067,277068,277351 fax no.s -07674276323
6.	Salient features a. Of the project b. Of the EMP	:	Mining technology: Opericast Mechanized with drilling & blasting.Production Capacity: 2.3 million TPA <u>Air quality Management:</u> Drilling: Inbuilt water injection system in all drills. <u>Loading & Transportation:</u> water spraying using sprinklers on muck-piles & haul roads. <u>Water Quality management:</u> proper drainage constructed, water harvesting practiced, Piezometers installed, waste water generated from workshop treated using oil skimmer. <u>Waste Management:</u> top soil generated is utilized for reclamation of backfilled area. No new O.B dumps created. <u>Greenbelt & Afforestation:</u> Total 36380 plants have already been planted covering area of about 18.89 ha.
7.	Breakup of the project area a. Submergence area: forest & non-Forest b. Others	:	Non Forest Waste Land : 123.85 ha Agricultural Land : 532.713 ha Grazing Land : 6.437 ha Total : 663.0 ha

	Breakup of the project affected population with enumeration of those losing houses/dwelling units only agricultural land only, both dwelling units & agricultural land & landless laborers/artisans	: Not Applicable Leased by the Govt of M.P.
9.	Financial details: a) Project cost as originally planned and subsequent revised estimates and the year of price reference b) Allocation made for EMP with item wise and year wise break-up c) BC ratio/IRR and the year of assessment d) Whether (C) includes the cost of EM as shown in the above e) Actual expenditure incurred on the project so far f) Actual expenditure incurred on the EMP so far	: The capital investment done towards environmental protection is about 119.21 lakhs. & Rs 126.07lac /annum has been incurred as a recurring cost for environment protection. : -- : -- : -- : --
10.	Forest land requirement a. The status of approval for diversion of forest land for non-forestry use	: Not applicable
11.	The status of clear felling in non-forest areas, if any with quantitative information required.	: Not Applicable
12.	Status of construction (Actual &/or planned) a. Date of commencement b. Date of completion	: Mining lease granted on 28/03/2002 by state govt. : 27/03/2052
13.	Reason for the delay if the project is yet to start.	: Not Applicable
14.	Dates of site visits a. The dates on which the project was monitored by the Regional Office on previous occasions, if any b. b) Date of site visits for this monitoring report	: -- : 15.12.2015
15.	Details of correspondence with project Authorities for obtaining act on plans/information on status of compliance to safeguards other than the routine letters for logistic support for site visits).	: As below
Date	Letter from RO	Date Reply from PA
16.10.2008	Information & compliance called.	06.07.2009 Compliance report submitted.
-	-	27.03.2010 Compliance report submitted.
-	-	01.04.2013 Compliance report submitted.
-	-	31.08.2013 Compliance report submitted.
-	-	21.09.2013 Compliance report submitted.
11.08.2014	Point wise information on expansion called.	02.09.2014 Point wise information submitted.
-	-	20.08.2014 Compliance report submitted.
-	-	24.12.2014 Compliance report submitted.
-	-	04.04.2015 Compliance report submitted.

PART – II & III

DESCRIPTIVE REPORT ON STATUS OF COMPLIANCE TO CONDITIONS OF ENVIRONMENTAL CLEARANCE AND ENVIRONMENTAL MANAGEMENT

O.M. No.: J-11015/620/2007-1A.II(M) Dated 20.08.2008

SPECIFIC CONDITIONS:

i.	All the conditions stipulated by the Madhya Pradesh Pollution Control Board in their NOC shall be effectively implemented.	The CTO issued vide letter dated 06.04.2015 & valid up to 30.04.2016.CTO under the Water Act, 1981, issued vide letter dated 06.04.2015 & valid up to 30.04.2016. All the conditions stipulated by the MPPCB in their consent have been complied and recent compliance report submitted to MPPCB. Being complied.
ii.	The Environmental Clearance is subject to approval of the State Land use Department, Govt. of Madhya Pradesh for diversion of agricultural land for non agricultural use.	PA submitted that a copy of approval for diversions of agricultural land 146.29 ha for non agricultural use obtained vide letter no. 43/KHANIJ/2010 dated 13.04.2010, by Collector, Satna (M.P). Being complied.
iii.	The project proponent shall develop fodder plots in the non mineralized area in lieu of use of grazing land	PA submitted that at present fodder plots is not developed as the non mineralized area is not available at present. PA assured that the fodder plots will be developed on non mineralized land within the mining lease area and it is proposed that about 3.0 ha area will be developed as fodder plots. Agreed to comply with.
iv.	The mining working shall be restricted to atleast 3m above the ground water table and it shall not intersect ground water table at any point of time. In case of working below ground water table, prior approval of MoEF and CGWA shall be obtained for which a details hydrological study shall be carried out. The mine working shall be restricted to at least 3m above the groundwater table.	It is informed that the general ground level is 403-393mRL. The present working depth is 375 mRL and the mining working will be restricted 3m above ground water table. Agreed to comply with.
v.	The PP shall ensure that no natural water course shall be obstructed due to mining operations.	PA assured that it is being ensured that no natural water course is obstructed due to mining operation. Agreed to comply with.
vi.	Topsoil shall temporarily be stored at earmarked site(s) only and it shall not be kept unutilized for a period more than 3 years. The topsoil shall be used for land reclamation and plantation.	PA submitted that stacking of top soil is not required as it is concurrently being utilized for land reclamation by the backfilling area & on dumps for plantation. About 3.4967 lakh CuM of top soil has been utilized for reclamation of backfilled area of mines (663 ha & 217.681 ha). Compliance in progress.
vii.	The overburden generated shall be concurrently backfilled and no new OB dump shall be created. The existing OB dump shall be properly terraced so that overall slope shall not exceed 28°. There shall be only one stabilized external OB dump. The OB dumps shall be scientifically vegetated with suitable native species to prevent erosion and surface runoff. The backfilled area of 15.58 ha shall be	It is informed that out of 4 dumps two of rechanneled by reclamation of the backfilling area on concurrent basis by spreading top soil followed by plantation of trees, two are mature dumps. All the waste generated will be utilized for backfilling into ML. 663ha. No new dumps are proposed. ❖ Proper terracing of backfill area has been carried out as per approved scheme of mining.

	reclaimed and rehabilitated by plantation. Monitoring and management of rehabilitated areas should continue until the vegetation becomes self sustaining. Compliance status shall be submitted to the Ministry of Environment & Forests and its regional office located at Bhopal on six monthly basis.	<ul style="list-style-type: none"> ❖ Backfilled area is being scientifically vegetated with suitable native species like Seesam, Kopic, Kala Siras, Neem, Suba-bool, Bamboo, Imli, Amla etc., to prevent erosion and surface runoff. The backfilled area of 8.73 ha out of 15.58 ha has been under reclamation and rehabilitated by plantation. ❖ All the waste that has been generated is being will be utilized for backfilling into ML 663 ha. The reclamation of the backfilled area is being done on concurrent basis with mining by lying of top soil. Compliance in progress.
viii.	The void left unfilled in an area of 283.049 ha shall be converted into water body. The higher benches of excavated void/mining pit shall be terraced and plantation done to stabilize the slope. The slope of the higher benches shall be made gentler for easy accessibility by local people to use the water body. Peripheral fencing shall be carried out along the excavated area.	It is submitted that out of total excavated area of 283.049ha has been excavated out of which 2.41ha been backfilled by OB. At present no pit has been converted into the water reservoir within the mining lease area. The higher benches of the excavated void pit area been terraced and plantation has been done to stabilize the slope. Provision made for easy accessibility by the local people to use the water body. Peripheral fencing will be carried out all along the excavated area. Compliance in progress.
ix.	Catch drains and siltation pond of appropriate size shall be constructed for the working pit, soil, mineral and OB dump to prevent run off of water and flow of sediments directly into the river and water bodies. The water so collected shall be utilized for watering the mine area, roads, green belt development etc. The drains should be regularly desilted, particularly after monsoon and maintained properly. Garland drains, settling tanks and check dams of appropriate size, gradient and length shall be constructed both around the mine pit and over burden dumps to prevent run off of water and flow of sediments directly into the river and water bodies and sump capacity should be designed keeping 50% safety margin over and above peak sudden rainfall (based on 50 years data) and maximum discharge in the area adjoining the mine site. Sump capacity should also provide adequate retention period to allow proper settling of silt material. Sedimentation pits shall be constructed at the corners of the garland drains and desilted at regular intervals.	<ul style="list-style-type: none"> ❖ Siltation pond has been constructed for the water pumped out from working pit to prevent run off of water and flow of sediments. The water so collected is being will be used for water sprinkling on road and greenbelt development. ❖ The drains are desilted and the silt is used for backfilling and leveling purposes. ❖ A garland drain of 5300 mt long, 2.0 mt wide and 1.0 mt deep along the periphery of the pit has been constructed based on the rainfall data with 50% safety margin at 1 in 1000 gradient. Peripheral bunds and check dams are not required as the topography of the mine is flat terrain. ❖ It is observed that the flow of water from mining lease area towards nearby mine of ML 663.00 ha area a sump of size 220m x 190m, common for both mines with adequate retention period to allow settling of silt material has been constructed in ML 217.681 ha. Sedimentation pits has been constructed at the corners of the garland drains at intervals. <p>Being complied.</p>
x.	Dimension of retaining wall at the toe of temporary dumps and OB benches within the mine to check run off and siltation shall be based on the rain fall data.	There is no temporary dump of waste or top soil in the mining lease area. Bunds of dimension of 540m x 1.5m x 1m at the toe of OB benches have been provided to check run off and siltation. Being complied.

xi.	Plantation shall be raised in an area of 24.25 ha including 7.5m wide green belt in the safety zone around mining lease by planting the native species around the ML area, backfilled and reclaimed area, road etc. in consultation with DFO/ Agriculture Department. In addition, plantation shall also be raised on the higher benches of the excavated void. The density of the trees should be around 2000 plants per ha.	The plantation is being carried out on an area of 2.41ha against 24.25ha for ML 663ha. The total plantation about 36380 saplings in consultation with the DFO is being done. Also along roads area- 7.75ha and backfilled area 11.14ha. has been planted with native species like Seesam, Kopic, Kala Siras, Neem, Pepal, Bargad, Bamboo, Imli, Amla etc. Compliance in progress.
xii.	Effective safeguard measures such as regular water sprinkling shall be carried out in critical areas prone to air pollution and having high level of SPM and RPM such as haul road, loading and unloading point and transfer points. It shall be ensured that the Ambient Air Quality Parameters conform to the norms prescribed by the Central Pollution Control Board in this regard.	It is submitted that safeguard measures adopted in the critical areas prone to air pollution are as follows: ✓ Wet drilling has been done. ✓ Hydraulic rock breakers are used to avoid dust generation due to secondary blasting. ✓ At loading points, muck pile wetting by sprinklers fitted on water tankers is being done. ✓ Water sprinkling is done on haul road, loading point, etc. to arrest air borne dust using water tankers. ✓ Bag filters have been installed at transfer points of the conveyor belt to control dust pollution. Regular monitoring of ambient air quality is being carried out and reports are submitted. Compliance in progress.
xiii.	Regular monitoring of water quality upstream and downstream of Andhiari nallah shall be carried out and record of monitoring data should be maintained and submitted to MOEF, its RO Bhopal, CGWB, regional director CGWB, SPCB and CPCB.	It is informed that regular monitoring of water quality upstream and downstream of Andhiari nallah is carried out & records are maintained. The results are submitted with the six monthly reports. Compliance in progress.
xiv.	The project authority shall implement suitable conservation measures to augment ground water resources in the area shall be planned in consultation with the Regional Director, Central Ground Water Board.	It is informed that water requirement for the mining project is being sourced from Mine Sump & ground water (mine seepage). Farmers of Villages Umrou, Bhadanpur, Piprahat and Srinagar are given water from mine reservoir for irrigation purpose, which leads to the conservation of ground water. The application for renewal with the CGWB spending from 30.4.2014. Compliance in progress.
xv.	Regular monitoring of ground water level and quality shall be carried out in and around the mine lease by establishing a network of existing wells and constructing new piezometers during the mining operation. The monitoring should be carried out four times in a year – pre monsoon , monsoon, post - monsoon and winter the data thus collected may be sent regularly to MOEF& its RO Bhopal, CGWA and Regional Director.	The regular monitoring of ground water level & quality is carried out by 6 Piezometers installed in & around the lease area & reports are submitted. PA has been advised to survey the area around the mining lease and in villages to see any change in ground water level. Agreed to Comply with.
xvi.	The project proponent shall obtained necessary prior permission from the competent authorities for drawl of requisite quantity of water (surface	The permission for withdrawal of groundwater (mining pit seepage) has been obtained from CGWA vide letter dated 29.06.2009 for 5 years

	water and ground water) for the project.	which has been expired. The application of renewal has been submitted on 07.01.2015 and the matter is under process. Compliance in progress.
xvii.	Suitable rain water harvesting measures on long terms basis shall be planned and implemented in consultation with Regional Director, Central Ground Water Board	The PA has taken up some rain water harvesting measures, as rainwater harvesting structures has been built at mines office. Water reservoirs in Pit E-1 & W-3 have been developed. These structures are treated as water harvesting structure, and the same has been proposed in the geological study report. PA has been advised that a plan has to be prepared in consultation with CGWB. Agreed to Comply with.
xviii.	Appropriate mitigative measures shall be taken to prevent pollution of Tons river in consultation with State Pollution Control Board.	Tamas river flows at a distance of 3 km from the mining lease area. No effluent are discharged from the mining operations. The mitigative measures being taken to prevent pollution of river are as follows: <ul style="list-style-type: none"> ❖ Surface Run-offs <ul style="list-style-type: none"> ✓ Proper drainage network of garland drains & siltation pond has been constructed around the dumps, working pits to prevent surface run-offs from flowing directly into the river. ✓ A water gradient of about 1:100 has been kept at every bench towards inside of the bench to prevent formation of gullies in the bench slopes and thus, control erosion which helps in prevention of pollution towards river. ✓ No waste due to mining operation is discharged outside the lease area. Wash off from the workshop is drained through impervious drains, collected in specially constructed pit & treated using separator, before being utilized for dust suppression in the lease area. During dewatering operations, the pumped out water is used for plantation & other mine & plant related activities. Compliance in progress.
xix.	Mineral handling plant shall be provided with adequate number of high efficiency dust extraction system. Loading and unloading areas including all transfer points should also have efficient dust control arrangements. These shall be properly maintained and operated.	The dust control equipments have been provided. The distance is about 4.6 km in old conveyor and the new conveyor with seven transfer point about 6.7 km. <ul style="list-style-type: none"> ❖ High efficient Bag filters are provided at crusher and all transfer point of belt conveyor. ❖ Crusher hopper is covered with rubber belt curtains and is provided with laser operated water sprinkling system. ❖ All the Pollution control equipment is kept well maintained at all times. ❖ Being complied.

xx.	Vehicular emission shall be kept under control and regularly monitored. Measures shall be taken for maintenance of vehicles used in mining operations and in transportation of mineral. The vehicles shall be covered with a tarpaulin and shall not be overloaded.	The regular maintenance of vehicles is carried out to keep vehicular emissions under control. The vehicles are covered with tarpaulin and all the vehicles used for transportation, undergo PUC checks every three months & maintenance. Compliance in progress.
xxi.	Blasting operation shall be carried out only during the day time Controlled blasting should be practiced. The mitigative measures for control of ground vibration and to arrest fly rocks and boulders should be implemented.	It is submitted that blasting is carried out in daytime only out as per the guidelines. Controlled blasting using NONEL shock tube with mili second delay detonator is carried out as per guidelines. All necessary precautions as per the statutory provision of MMR 1960 are being taken to ensure the safety of work persons and neighboring villagers. Being Complied.
xxii.	Drills shall be either operated with dust extractors or equipped with water injection system.	It is informed that in-built water injection system is adopted in all the drills (IBH-10 drilling machines) for 100% dust-free wet drilling. Being Complied.
xxiii.	Consent to operate shall be obtained from State Pollution Control Board prior to start of enhanced production from the mine	The CTO issued vide letter dated 06.04.2015 & valid up to 30.04.2016.CTO under the Water Act, 1981, issued vide letter dated 06.04.2015 & valid up to 30.04.2016. All the conditions stipulated by the MPPCB in their consent have been complied and recent compliance report submitted to MPPCB. Being complied.
xxiv.	Sewage Treatment plant shall be installed for the colony. ETP shall be provided for workshop and wastewater generated during mining operation.	A STP of capacity 800 cum/day has been installed for the colony, Sarla Nagar, Maihar. Outlet & inlet analysis report submitted with the six monthly reports. Settling tank has also been provided for settling suspended solids after Oil-Water separation before utilizing it for dust suppression. No wastewater is generated during mining operations. Oil skimmer has been installed for treatment of waste water generated from workshop. Being complied.
xxv.	Digital processing of the entire lease area using remote sensing technique shall be carried out regularly once in three years for monitoring land use pattern and report submitted to MOEF and its Regional Office, Bhopal.	The digital processing of the entire lease area using remote sensing technique is being carried out and report submitted on 2.2.2014. Being complied.
xxvi.	The PP should take all precautionary measures during mining operation for conservation and protection of endangered fauna namely Leopard, Sloth Bear, pea fowl etc spotted in the area. Action plan for conservation of flora and fauna shall be prepared and effectively implemented in consultation with State Forest and WildLife Department. Necessary allocation of funds for implementation of the conservation plan shall, be made and the fund so allocated shall be included in the project cost. The copy of the action plan may be submitted to the Ministry and its RO within three months.	It is submitted that Wildlife Conservation Plan along with budgetary allocation has been submitted to Regional Office, State Forest & Wildlife Department vide letter no. MC/SKT/08/252 dated 17.10.2008. However an Action plan has been prepared for conservation and protection of endangered fauna along with fund allocation details has been submitted to RO vide letter no. MC/SKT/518 dated 27.03.2010 for suggestions and implementation and the revised plan submitted on 4.2.2015 for the action plan Rs. 13.7 lakh has been provisioned for conservation of endangered fauna. Activities like

		construction of caution boards & sensitization of villagers have already been carried out: balance activities shall be carried out in consultation with DFO, Satna. Compliance in progress.
xxvii.	A final mine closure plan along with details of corpus fund should be submitted the MoEF 5 years in advance of final mine closure for approval.	PA informed that final mine closure plan along with details of corpus fund of Rs. 119.21 lakh is submitted. Scheme of Progressive Mine Closure Plan has been approved by IBM vide dated 24.04.2015. Compliance in progress.
GENERAL CONDITIONS		
i.	No change in mining technology and scope of working should be made without prior approval of the Ministry of Environment & Forest.	Agreed.
ii.	No change in the calendar plan including excavation, quantum of mineral limestone and waste should be made.	Agreed to comply with.
iii.	Periodic monitoring of ambient air quality should be carried out for RPM, SPM, SO ₂ and NO _x . Location of the stations should be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive targets and frequency of monitoring should be undertaken in consultation with the SPCB. The data so collected should be regularly submitted to the Ministry including its regional office located at Bhopal and the SPCB/ CPCB once in Six Months.	Periodic monitoring of ambient air quality every three months is being carried out for RPM, SPM, SO ₂ and NO _x . Sampling locations in the Core Zone & Buffer Zone have been done for AAQM, keeping in view, the meteorological data, topographical features & other factors of the area. The monitoring reports are submitted along with AAQM data. Being complied.
iv.	Measures should be taken for control of noise levels below 85 dBA in the work environment. Workers engaged in operation of HEMM, etc. should be provided with ear plugs/muffs.	It is submitted that measures are taken to keep the noise levels well within the prescribed limits. Workers engaged in operation involving HEMMs & drilling & blasting are provided with ear plugs/ear muffs. Green belt is being developed in the lease area which helps attenuate noise. Regular monitoring in the Work Zone is carried out quarterly basis using sound level meter and noise levels have been found to be within permissible limits. Compliance in progress.
v.	Industrial waste water (workshop and waste water from the mine) should be properly collected, treated so as to conform to the standards prescribed under GSR 422 (E) dated 19.05.93 and 31.12.93 or as amended from time to time. Oil and grease trap should be installed before discharge of workshop effluents.	As such no waste water is discharged from the mines. The workshop waste water containing mostly oil & grease is recycled by removing oil & grease through oil skimmer & settling of suspended solids in settlement tank. Quality of treated water is tested and utilized for washing equipment & dust suppression. Being Complied.
vi.	Personnel working in dusty areas should wear protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects. Occupation health surveillance program of the workers shall be undertaken periodically to observe any contraction due to exposure to dust and take corrective measures, if needed.	The personals working in dust prone areas have been provided with PPEs and OHS surveillance is carried out regularly to monitor & ensure health & safety of workers. PME and IME check-ups of workers are conducted & records are maintained. Being Complied.

vii.	The PA shall inform to the RO located at Bhopal regarding date of financial closures and final approval of the project by the concerned authorities and the date of start of land development work.	It is captive limestone mines of M/s Maihar cement, mining lease has been granted as the life of mine is 21 years.
viii.	A separate environmental management cell with suitable qualified personnel should be set up under the control of a Senior Executive, who will report directly to the Head of organization	It is submitted that separate EMC has been formulated. PA has been advised to employ technically educated persons with experience to look after environment. Agreed to comply with.
ix.	The funds earmarked for environmental protection measures should be kept in separate account and should not be diverted for other purpose. Year wise expenditure should be reported to the Ministry and its RO at Bhopal.	PA assured that the funds earmarked for environmental protection measures have been kept in separate account and has not been diverted for other purpose. The capital investment done towards environmental protection is about 119.21 lakh. Compliance in progress.
x.	The RO of this Ministry located at Bhopal shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information / monitoring reports	It is being ensured that full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information / monitoring reports, is extended & will be extended in future. Agreed.
xi.	The project proponent shall submit six monthly reports on the status of implementation of the stipulated environmental safeguard to the MOEF, its RO Bhopal, CPCB and SPCB.	Six monthly compliance reports on the status of implementation of the stipulated environmental safeguards are being submitted. Compliance in progress.
xii.	A copy of clearance letter will be marked to concerned Panchayat / local NGO, if any from whom suggestion / representation has been received while processing the proposal.	A copy of the clearance letter has been given to the Sarpanch of the Bhadanpur (North Patti), Bhadanpur (South Patti) and Umroul Panchayat. Being complied.
xiii.	State Pollution Control Board should display a copy of the clearance letter at the regional office, District Industrial Center and Collector's office/ Tehsildar's Office for 30 days.	It is informed that MPPCB has complied with this condition. Complied.
xiv.	The PA should advertise at least in two local newspapers widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 day of the issue of the clearance letter informing that the project has been accorded EC and a copy of the clearance letter is available with the SPCB and also at web site of the MOEF at http://envfor.inc.in and a copy of the same shall be forwarded to the RO Bhopal.	The PA published advertisement in newspapers Dainik Bhaskar dated 06.09.2008. However the advertisement published after 7 day of the issue of the EC. Not complied.
3.	The Ministry or any other competent authority may alter/modify the above conditions of this clearance and attract condition in the interest of environment protection.	Agreed.
4.	Failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of E(P) Act, 1986.	Agreed to comply with.

5.	The above conditions will be enforced inter-alia, under the provisions of the water (P&C Pollution) Act, 1974, the Air (P&C of Pollution) Act, 1981, The E(P) Act, 1986 and The PLI Act, 1991 along with their amendments and rules made there under and also any other orders passed by the Hon'ble Supreme Court of India/High Court of Madhya Pradesh and any other Court of Law relating to the Subject matter.	Agreed.
6.	Any appeal against this EC shall lie with the National Environment Appellate Authority, if preferred within a period of days as prescribed under section 11 of the National Environment Appellate Act, 1997.	Agreed to comply with.

SUMMARY NOTE:

- 1. Implementation of Conditions:** It is inferred from the above that the implementations of environmental safeguards some are found satisfactory and some compliance are in improvement stage are to be taken up as per stipulations and fully complied with. PA has been advised for implementation is to be taken up in the spirit of EC compliance and most care is to be given to the vital conditions like top soil management, reclamation and ground water monitoring, green belt development, drains preparation and submission /uploading of six monthly compliance reports as per the stipulation.
- 2. Review w.r.f to MOEF's letter dated 30.5.2012:** The above mentioned report is prepared after site visit on 15.12.2015 for the proposed deep working up to 329 m AMSL as the present working in Pit E-1 386 AMSL and proposed depth after reassessment is 340AMS, in Pit C-1 & C-2 379AMS and proposed depth 357AMS and in Pit W-1, W-2 and W-3 386AMS and proposed for depth after reassessment 329AMS of Bhandanpur Limestone Mining Project M.L Area: 663 ha located in villages Bhandanpur North Patti, Bhandanpur South Patti, Umrour, Piprahat & Srinagar, Tehsil- Maihar, District- Satna M.P. for which matter was discussed in 20th meeting of EAC on 28.05.2014 (2.15).
- 3. Court Cases and show cause/closure notices:** PA submitted that there is one court case in the pending in the court of CJM Satna, court case no. 367/09 and no show cause notice issued during last 3 years.
- 4. Uploading of compliance on web site:** With regard to uploading of EC and compliance of conditions along with analytical reports on the web site of the company, PA has agreed to upload the same. However, Ministry may like to take up the matter with PA during presentation of expansion project.

Counter Signed by:

Addl. PCCF (C)

Scientist 'B'

14 JUL 2014

597



MADHYA PRADESH
 SUPPLIMENTARY AGREEMENT 6992 H 116992

THIS Supplementary Agreement made this ^{5th} day of July, 2014 between the Governor of Madhya Pradesh through the Collector, Satna the President of India (hereinafter referred to as the 'State Government' which expression shall where the context so admits be deemed to include the successors and assigns) of the one part and.....

Maihar Cement (Props: Century Textiles & Industries Ltd. (Name of company) a company registered under Companies Act, 1956 (Act under which incorporated) and having its registered office at Century Bhawan, Dr. Annie Besant Road, Mumbai-400025 (Address) (hereinafter referred to as "the lessee" which expression shall where the context so admits be deemed to include its successors and permitted assigns) of the other part.

And where as the lessee have agreed inclusion of mineral 'LATERITE' in the lease held under the "Principal Agreement". This order has been passed by the State Govt. vide order No. F-3-18/2013/12-1 dated 31.08.2013.

And hence in the "Principal Agreement" dated 28th March, 2002 in Form-K mineral Limestone where ever occurring in the 'Principal Agreement' may be read Limestone and Laterite subject to the above modification the 'Principal Agreement' shall remain unchanged. Approximate average annual royalty of mineral Laterite (As per Mining Scheme) is Rs. 63,00,000/-

In witness where of the party have set their hand on this date and year specified in this deed.



(S.K. TEWARI)
 Constituted Attorney

(Signature)
 कलेक्टर
 जिला सतना (म.प्र.)
 Collector
 Distt. Satna (M.P.)

For and on behalf of the
 Govt. of Madhya Pradesh

Witnesses

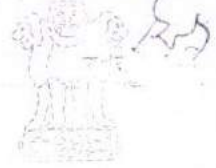
①
 ②

MAIHAR CEMENT
 P.O. SARLANAGAR
 TAH.-MAIHAR
 DISTT. SATNA (M.P.)

(Signature)
 प्रभारी अधिकारी (खनिज)
 जिला-सतना (म.प्र.)

For Maihar Cement
P.O. Sarlanagar Maihar
(M.P.)

11 JUN 2014



श्री लक्ष्मी नवारी प्राधिकृत
मैहर सिमेंट कारखाना नगर, मैहर

के द्वारा उप जिला मैहर, जिला - सखी

के उप पंजीयक कार्यालय में 14 JUNE 2014

दिनांक

को म०प०/प०प०

2/30

इम्त किया गया।

उप पंजीयक

मैहर

Signature

ADVOCATE
(S. K. TEWARI)
(S. K. TEWARI)

MAIHAR CEMENT
P.O. SARLANAGAR
TAH.-MAIHAR
DISTT. SAHIBGARH (M.P.)

पुद्रक अधि० के अन्तगत

पचायत अधि० के अन्तगत

नगरपालिका शुल्क-

उपकर अधि० के अन्तगत

अधिक (यदि है)

योग- 945000/-

उप पंजीयक
मैहर



मध्य प्रदेश MADHYA PRADESH

8830

H 116993

प.प्र.कानूनकेअधीन. एक 3-18/2013/12-1 दि. 31/08/2013 के द्वारा मैजिस्ट्रेट क्विज सीमेन्ट, सरसावनगर को पूर्व स्वीकृत कनिष्ठ (कनिष्ठ-बुना फावर) में अतिरिक्त कनिष्ठ-सेटिंग्ट कोडने कबल।- पूरक अनुबन्ध निष्पादन।



1) Rameshwar

Rameshwar
 आग. के. भास्करा 40 लुकेडर मलाड
 महेरपुरी एम. भडगाड मडन
 सेम. कडम. ADVPM 1360 R



2) Shivkaran

Shivkaran
 शिवकारन पाण्डेय
 510 श्री देवीकान पाण्डेय
 मदनपुर माडन कलोनी
 AHLPP 9546 Q.

hans

प्रभासी अधिकारी (खनिज)
 सिविल एंजिनियर

for Maikur Cement
 P.O. Salsnagar Maikur (M.P.)
 Maikur



श्री श्री साठे निवारी प्राधिकृत मैर
 सिमेन्ट खरखाना तह. मैर

कठिनाई पैसा, विना-खतना (म०प्र०) विरुद्ध
 व्यक्तिगत रूप से नाममात्र ही स्वीकार करते हैं
 कि तथा कथित विक्रय विलेख का निष्पादन
 किया गया था, और प्रतिफल के पूर्ण / अंशिक
 प्राप्त हो गया है।
 मेरी उपस्थिति में तुम्हारे मये दो एवं प्रतिफल
 की बकरिया रकम
 बंजीबन के बाद प्राप्त होगी।
 प्राप्त दिनांक-

1) श्री साठे के माहेश्वरी श्री सुरदेव प्रसाद माहेश्वरी
 2) श्री शिवकान्त श्री देवी दीन पाण्डेय
 इन्दौर माइंस कारोबा

श्री साठे पूर्णतः / निष्पादक / अभिकर्ता
 के शिनाखत के रूप में की गई।
 दिनांक 4-JUL-2014

उप पूजाचक
 मैर



मध्य प्रदेश MADHYA PRADESH

H 116994

H 116994

म.प्र.सरकारके आदेशक. एक 3-18/2013/12-1 दि. 31/08/2013
के द्वारा मेसर्स मैहर सीमेन्ट, सरलानगर को पूर्व स्वीकृत
खनिपट्टा (खनिज-बूना पत्थर) में अतिरिक्त खनिज-
सेटेराइट जोड़ने का बर्त।- पूरक अनुबन्ध निष्पादन।

Handwritten signature

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प्रभारी अधिकारी (खनिज)
जिला-भतना (म.प्र.)

Fos. Maihar Cement
P.O. Sarlanagar, Maihar (M.P.)



Manav

MAIHAR CEMENT
P.O. SARLANAGAR
TAH.-MAIHAR
DISTT. SATNA (M.P.)

(S.K. TEWARI)
SARLANAGAR
(S.K. TEWARI)

स्पर्शक/निष्पाक/पालक/अधिकारी/कैबल
श्री/श्रीमती उदयशेखर तिवारी
के अंगूठे के निशान पर समक्ष-
दिनांक 14 JUL-2014 को लिखे गये।

उप बंजीबक
पैहर

This document is submitted to
श्री श्री मोहन लाल मिना एम.एस. (महोदय) सतना
2014

Prakashwala

स्पर्शक/निष्पाक/पालक/अधिकारी/कैबल
श्री/श्रीमती श्री. के. माहेश्वरी
के अंगूठे के निशान पर समक्ष-
दिनांक 14 JUL-2014 को लिखे गये।

उप बंजीबक
पैहर

प्रवाह

Key

स्पर्शक/निष्पाक/पालक/अधिकारी/कैबल
श्री/श्रीमती श्री. व. कांत
के अंगूठे के निशान पर समक्ष-
दिनांक 14 JUL 2014 को लिखे गये।

उप बंजीबक
पैहर

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मध्य प्रदेश MADHYA PRADESH

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म.प्र.शासनकेआदेशक्र.एफ 3-18/2013/12-1दि.31/08/2013
के द्वारा मेसर्स वैहर सीमेन्ट, सरलानगर को पूर्व स्वीकृत
खनिपट्टा (खनिज-चूना पत्थर) में अतिरिक्त खनिज-
लेटेराइट जोड़ने कावत्।- पूरक अनुबन्ध निष्पादन।

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For Maihar Cement
P.O. Sarlanagar Maihar (M.P.)

huan

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उपपंजीयक मैहर जिला सतना की
को पुस्तक क्रमांक अति,
ग्रंथ क्रमांक (2740-42) उपपंजीयक
क्रमांक 597 केकर बंजीयन
किबना भवा।

14 JUL 2014

आज दिनांक
को पुस्तक क्रमांक अति,
ग्रंथ क्रमांक 2740 के 05
पृष्ठ 38 से 42 तक
क्रमांक 597 केकर बंजीयन
किबना भवा।

[Signature]
14/7/2014
उपपंजीयक
मैहर



शुल्क- 708750
प्रतिलिपि शुल्क - 50
तुलना शुल्क -
नस्खी शुल्क -
योग- 708800

यक
प्र. न. 22
दि. 15/7/14
[Signature]

उपपंजीयक
मैहर

भारत सरकार
खान मंत्रालय
भारतीय खान ब्यूरो
क्षेत्रीय खान नियंत्रक का कार्यालय



GOVERNMENT OF INDIA
MINISTRY OF MINES
INDIAN BUREAU OF MINES
O/O THE REGIONAL CONTROLLER OF MINES

सं. MP/Satna/Limestone /M.Sch/Modi-01/13-14/2270 जबलपुर, दिनांक : 24/04/2014
सेवा में -

M/S Maihar Cement,
Prop. Century Textiles & Industries Ltd.
P.O. Sarlanagar, Maihar, Distt. Satna(MP) 485772

विषय:- म० प्र० राज्य के सतना जिले में स्थित आपकी भदनपुर एवं पिपराहट (Bhadanpur & Piprahahat) लाइमस्टोन खान (क्षेत्र 663.00 हे०) के एमसीडीआर-1988 के नियम 10 के अंतर्गत जमा किए गए अनुमोदित माइनिंग स्कीम के लिए प्रस्तुत संशोधन का अनुमोदन।

संदर्भ :- 1) आपके/आरक्यूपी के द्वारा जमा किया गया प्रक्रिया शुल्क के रसीद संख्या 179069 दि० 30/09/2013, आपके/आरक्यूपी के पत्र क्रमांक कुछ नहीं दि० 28/01/2014 एवं 17/02/2014.
2) इस कार्यालय का समसंख्यक पत्र दि० 02/01/2014

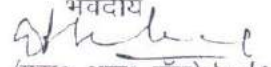
महोदय,

खनिज संरक्षण एवं विकास नियमावली, 1988 के नियम 10 के उपनियम 2 के द्वारा प्रदत्त शक्तियों के अधीन एतद् द्वारा म० प्र० राज्य के सतना जिले में स्थित आपकी भदनपुर एवं पिपराहट (Bhadanpur & Piprahahat) लाइमस्टोन खान (क्षेत्र 663.00 हे०) के एमसीडीआर-1988 के नियम 10 के अंतर्गत जमा किए गए अनुमोदित माइनिंग स्कीम के लिए प्रस्तुत संशोधन का अनुमोदन प्रदान करता हूँ। यह अनुमोदन पूर्व में जारी पत्र क्र० 314(3)/2011-एमसीसीएम(सीजेड)/एमपी-63 नागपुर दिनांक 30/05/2012 द्वारा अनुमोदित माइनिंग स्कीम की शर्तों के साथ निम्नलिखित शर्तों के अधीन है :-

- 1) This scheme of mining is approved without prejudice to any other laws applicable to this mine/area from time to time whether made by the Central Government, State Government or any other authority.
- 2) It is clarified that this approval of scheme of mining does not, in any way, imply the approval of the Government in terms of any other provisions of the Mines & Minerals (Development & Regulation) Act, 1957 or the Mineral Concession Rules, 1960 and any other laws including the Forest Conservation Act, 1980, Environment (Protection) Act, 1986 and the rules made there under.
- 3) It is further clarified that this approval of scheme of mining under Rule 12 of MCDR 1988 is subject to the provisions of Forest (Conservation) Act, 1980, Forest Conservation Rules, 1981, and other relevant statutes orders and guidelines as may be applicable to the lease area from time to time.
- 4) The provisions of Mines Act, 1952 and Rules and Regulations made there under including submission of notice of opening, appointment of Manager and other statutory officials as required by the Mines Act, 1952 shall be complied with.
- 5) The scheme of mining is approved without prejudice to any other order or direction from the court of competent jurisdiction.
- 6) Your attention is invited to the Supreme Court interim order in W.P.(C) No. 202 dated 12.12.96 for compliance. The approval of mining plan is, therefore, issued without prejudice to and is subject to the said directions of the Supreme Court as applicable.
- 7) The scheme of mining shall be effective subject to vacations of prohibitory orders/notices, if any.
- 8) If anything is found to be concealed as required by the Mines Act in the contents of the scheme of mining and the proposals for rectification has not been made, the approval shall be deemed to have been withdrawn with immediate effect.
- 9) At any stage, if it is observed that the information furnished in the document are incorrect or misleading or wrong, the approval of the document shall be revoked with immediate effect.
- 10) The department does not undertake any responsibility regarding correctness of the boundaries of the lease area / applied area shown on the ground with reference to lease map & other plans furnished by the applicant/lessee, as it is the responsibility of the State Government & lessee under Rule 33 of MCR, 1960.
- 12) -Yearly report as required under Rule 23E(2) of MCDR- 88 setting forth the extent of protection and rehabilitation works carried out as envisaged in the approved progressive mine closure plan and if there is any deviation reasons thereof shall be submitted before 1st July of every year to the Regional Controller of Mines, IBM, Jabalpur.

- 13) The Financial Assurance submitted by you for Rs. 42,07,000/- (Forty two lacs seven thousand only) is applicable upto 31/03/2017 and next financial assurance shall be submitted on or before 31.03.2017.
- 14) This approval is restricted in respect of proposals given in the document for the period from 2014-15 to 2016-17 with validity upto 31/03/2017 from the date of approval, subject to all after statutory clearances.
- 15) The Circular No 2/2010 from CCOM, IBM, Nagpur issued vide letter dated 06/04/2010 may be complied within six months from the date of declaration of recognized agency for DGPS Survey by the State Govt.
- 16) Lessee advised to take note of the EIA Notification dt. 28/10/2006 and act accordingly. It is also advised to submit to IBM a copy of Environment Impact Assessment - Environment Management Plan (EIA-EMP) as approved by Ministry of Environment & Forest (MOEF).
- 17) The Environmental Monitoring Cell shall be established by the company. This Environmental Monitoring Cell of the company, shall continue monitoring ambient air quality, dust-fall rate, water quality, soil sample analysis and noise level measurements at various stations established for the purpose both in the core zone and buffer zone as per requirement of Environment Guidelines and keeping in view IBM's circular No. 3/92 & 2/93 season-wise every year or by engaging the services of an Environmental Laboratory approved by MOEF/CPCB. The data so generated shall be maintained in a bound paged register kept for the purpose and the same shall be made available to the inspecting officer, on demand.
- 18) If any comments are received from the State Government then the necessary action as per comments shall be taken immediately.
- 19) The next scheme of mining will be due for submission on 01/12/2016..
- 20) As per Madhya Pradesh State Government's order dated 10/08/2011 if there is enhancement of production proposed from that in the approved scheme of mining under such circumstances additional stamp duty has to be paid by the lessee for the enhanced quantum of production and also a supplementary agreement has to be made by the lessee.
- 21) एम0सी0डी0आर0-1988 के नियम 13(1) के अनुसार खान में खनन कार्य अनुमोदित खनन स्कीम के अनुसार किया जाये इस हेतु खान मालिक खनन योजना की एक प्रति अपनी खान पर स्थित कार्यालय में अनिवार्य रूप से रखेगा साथ ही खान के खनन अभियंता, खान प्रबंधक या अन्य कोई जवाबदार व्यक्ति जो कि खान से सम्बन्धित समस्त कार्यों का प्रभारी हो, को उसके दिन प्रतिदिन कार्यान्वयन हेतु उपलब्ध करायेगा जिससे खनन कार्य अनुमोदित खनन स्कीम के अनुरूप किया जा सके।

संलग्न:- अनुमोदित माइनिंग स्कीम की एक प्रति के साथ।

भवदीय

(एस0 आर0 रॉय) 4.4.14
क्षेत्रीय खान नियंत्रक
भारतीय खान ब्यूरो

प्रतिलिपि :-

- 1) संचालक, संचालनालय भूमिकी तथा खनिकर्म, 'खनिज भवन' 29-ए, अरेरा हिल्स, भोपाल (म0प्र0) को अनुमोदित माइनिंग स्कीम की एक प्रति के साथ रजिस्टर्ड डाक द्वारा प्रेषित।
- 2) निदेशक, खान सुरक्षा निदेशालय, प्लॉट नं0 1936 से 1949, जेडीए स्कीम नं0 5, ज्वाय हायर सेकण्डरी स्कूल के पीछे, विजयनगर, जबलपुर (म0प्र0) 482002 को अनुमोदित माइनिंग स्कीम की एक प्रति के साथ।
- 3) Shri S.K.Tiwari, RQP & Executive President (Mines & Project), M/S Maihar Cement, Prop. Century Textiles & Industries Ltd. P.O. Sarlanagar, Maihar, Distt. Satna (MP) 485772 (MP)

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REGISTERED

GOVERNMENT OF INDIA
MINISTRY OF MINES
INDIAN BUREAU OF MINES
MCCM CENTRAL ZONE

No.314(3)/2011-MCCM(CZ)/MP-63 /47

Nagpur, Dated 30/05/2012

To,

M/s Maihar Cement,
(Prop. Century Textiles and Industries Ltd.)
P.O. Sarlanagar, Distt. Satna (M.P.)
Pin-485 772



Sub. : Approval of Scheme of Mining of Bhadanpur & Piprahat Limestone Mine, over an area of 663.00 Ha., in Satna district of M.P., submitted by M/s Maihar Cement, under rule 12 of MCDR, 1988.

Ref: (1) Your Letter no. MC/SKT/786, dated 02.01.2012.
(2) This office letter of even No. dated 03.04.2012.
(3) Your letter no. MC/SKT/77, dated 02.05.2012.

Sir,

In exercise of the powers conferred by sub rule (4) of rule 12 of Mineral Conservation and Development Rules 1988, I hereby **APPROVE** the Scheme of Mining including Progressive Mine Closure Plan of Bhadanpur & Piprahat Limestone Mine of M/s Maihar Cement, over an area of 663.00 Ha., in Satna district of M.P., submitted under rule 12 of MCDR, 1988. This approval is subject to the following conditions :-

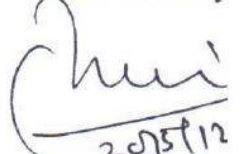
- i) This Scheme of Mining is approved without prejudice to any other laws applicable to the mine/area from time to time whether made by the Central Government, State Government or any other authority.
- ii) It is clarified that this approval of the Scheme of Mining does not in any way imply the approval of the Government in terms of any other provisions of the Mines and Minerals (Development & Regulation) Act, 1957 or the Mineral Concession Rule, 1960 and any other laws including the Forest (Conservation) Act, 1980, Environment (protection) Act 1986 and the rules made there under.
- iii) It is further clarified that this approval of the Scheme of Mining is subject to the provision of Forest (Conservation) Act 1980, Forest Conservation Rule 1981 and other relevant statutes, order and guidelines as may be applicable to the lease area from time to time.
- iv) It is further clarified that the approval of Scheme of Mining is subject to the provision of the Mines Act 1952 and Rules & Regulations made there under including submission of notice of opening, appointment of manager and other statutory officials as required by the Mines Act 1952.
- v) The execution of Scheme of Mining shall be subjected to vacations of prohibitory orders / notices, if any.
- vi) This approval for mining operations and associated activities is restricted to the mining lease area only. The mining lease area is as shown on the statutory plans under Rule 28 of Mineral Conservation and Development Rules 1988, by the

Lessee/RQP/Applicant, and Indian Bureau of Mines has not undertaken verification of the mining lease boundary on the ground.

- (ii) If anything is found to be concealed as required by the Mines Act in the content of the Scheme of mining and the proposals for rectification has not been made, the approval shall be deemed to have been withdrawn with immediate effect.
- iii) The approval of scheme of mining is subject to the compliance of CCOM's Circular No. 2/2010 regarding Geo-referenced cadastral map within 6 months from the date of approval failing which the approval of the document shall be deemed to have been withdrawn with immediate effect.
-) This approval is restricted in respect of proposal given in the document for the period from 2012-13 to 2016-17 with validity upto 31.03.2017 from the date of approval.
At any stage, if it is observed that the information furnished in the document are incorrect or misleading or wrong, the approval of the document shall be revoked with immediate effect.
-) Yearly report as required under Rule 23E(2) of MCDR '88 setting forth the extent of protection and rehabilitation works carried out as envisaged in the approved progressive mine closure plan and if there is any deviations, reasons thereof shall be submitted before 1st July of every year to the Regional Office, IBM, Jabalpur.
- i) The Scheme of Mining is approved without prejudice to any order or direction from the court of competent jurisdiction.
- ii) Your attention is invited to the Supreme Court interim order in W.P.(C) No.202 dated 12-12-96 for compliance. The approval of Scheme of Mining is, therefore, issued without prejudice to and is subject to the said directions of the Supreme Court as applicable.
- iv). A copy of environment Impact Assessment Environment Management Plan (EIA-EMP) as approved by MOEF (Ministry of Environment & Forest) shall be submitted to IBM immediately after approval of MOEF.
- v) The Financial Assurance submitted by you for Rs. 38,34,000/- which is valid upto 31.03.2017 and next Financial Assurance shall be submitted on or before 31.03.2017.
- vi) The next Scheme of Mining will be due for submission on 01.12.2016.
- ii) The Environmental Monitoring Cell established by the company shall continue monitoring ambient air quality, dust-fall rate, water quality, soil sample analysis and noise level measurements at various stations established for the purpose both in the core zone and buffer zone as per requirement of Environment Guidelines and keeping in view IBM's circular No. 3/92 & 2/93 season wise every year or by engaging the services of an Environmental Laboratory approved by MOEF/CPCB. The data so generated shall be maintained in a bound paged register kept for the purpose and the same shall be made available to the inspecting officer, on demand.

icl:- One copy of approved Scheme of Mining

Yours faithfully


2015/12

(Ranjan Sahai)
Controller of Mines (CZ)

Copy for information :-

1. Shri Shri S.K. Tewari, Sr. Vice President (Mines) and RQP, M/s Maihar Cement, P. Sarlanagar-485 772, District- Satna (M.P.)
2. The Director of Mines Safety, Directorate General of Mines Safety, Jabalpur Region, 1568, Napier Town, Jabalpur-482 001 (MP), alongwith one copy of approved scheme of mining.
3. Director of Geology & Mining, Government of Madhya Pradesh, Khanij Bhawan, 29A, Arera Hills, Jail Road, Bhopal (MP), alongwith one copy of approved scheme of mining

(Ranjan Saha
Controller of Mines (CZ