ADS

(ADDITIONAL DETAIL SOUGHT) REPLY

FOR

Baranda Laterite Mining Project (ML Area : 400 ha)

Expansion in Production Capacity from 36,000 TPA to 2,50,000 TPA

Near

Village - Baranda, Taluka - Lakhpat, District - Kachchh (Gujarat)

APPLICANT



UltraTech Cement Limited (Unit - Sewagram Cement Works)

*B" Wing, 2nd floor, Ahura Centre Mahakali Caves Road Andheri (East) Mumbai 400 093, India Tel:+91-22-66917800, Fax: +91-22-66928109 E-mail : kvijender.reddy@adityabirla.com Website: www.ultratechcement.com UltraTech

Ref: UTCL/ENV/MUM/2017/135

Date: 15.11.2017

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

Subject- Environmental Clearance of Baranda Laterite Mine (ML Area: 400.00 ha), Expansion in Production Capacity from 36,000 TPA to 2,50,000 TPA Located near Village Baranda, Taluka Lakhpat, District Kachchh (Gujarat) of UltraTech Cement Limited (Unit-Sewagram Cement Works) Submission of Additional Information reg.

Ref. – 1. MoEFCC File No - J-11015/19/2015-IA.II (M) & Proposal No IA/GJ/MIN/26384/2015 2. ADS issued by MoEFCC, New Delhi on 13.11.2017

Sir,

With reference to the aforesaid subject and above stated reference; we would like to inform your good self that our Project was considered for Environment Clearance by EAC (Non Coal Mining) in its 16th EAC meeting held during 20th - 21st March 2017 for EC. Subsequently, Additional Details sought by MoEFCC, New Delhi dated 06.04.2017, which was attended on 31.10.2017 by complying with the requirement. Thereafter, ADS again sought on 13.11.2017.

Accordingly, we are here with submitting the reply of all of the points mentioned in ADS.

Therefore, we would like to request you, kindly consider our case and grant us Environment clearance.

Yours Faithfully, For UltraTech Cement Limited (Unit: Sewagram Cement Works)

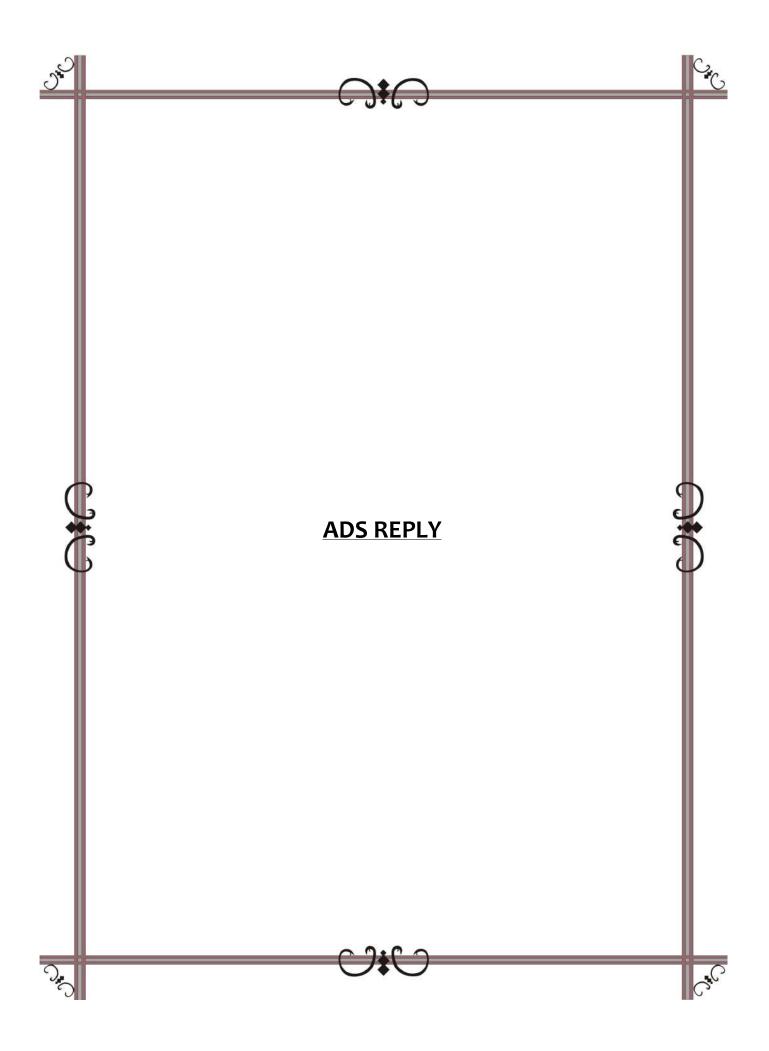
Dr. K.V. Reddy [Sr. VP & Corporate Head-Environment] Enclosures: As above



UltraTech Cement Limited (Manufacturing & Projects) 'A' Wing, Ahura Centre, 1st Floor, Mahakali Caves Road, Andheri (East), Mumbal 400 093 T : «91 22 6691 7400 | F : «91 22 2824 4970 | W : www.utratechcement.com Registered Office : 'B' Wing, Ahura Centre, 2nd Floor, Mahakali Caves Road, Andheri (East), Mumbai - 400 093 T : «91 22 6691 7800 | CIN : L26940MH2000PLC128420

INDEX

S. No.	PARTICULARS	PAGE NO.
А	ADS REPLY	1-2
ANNEXURE I	ADS ISSUED	3
ANNEXURE II	MINING LEASE DOCUCMENTS IN FAVOR OF UTCL	4-11
ANNEXURE III	CORRESPONDENCE WITH DISTRICT OFFICE REGARDING	12-25
	LEASE DEED EXECUTION	
ANNEXURE IV	SUBMISSION PROOF OF CONSERVATION PLAN TO PCCF,	26-28
	DCF AND CCF	
ANNEXURE V	CONSERVATION PLAN FORWARDED TO PCCF BY CCF	29-54
ANNEXURE VI	NABET CERTIFICATE FOR ACCREDITATED CONSULTANT	55
ANNEXURE VII	NABL CERTIFICATE FOR ACCREDITATED LABORATORY	56



Point No. 1 Valid executed lease deed in the name of UltraTech.

Reply

- Government of Gujarat had granted mining lease for laterite over an area of 400 ha at Village Baranda in favour of Gujarat Anjan Cement Limited (GACL) vide order no. MCR/1098/1148/CHH dated 07.07.2006 for a period of 30 years, executed on 03.10.2006 valid upto 02.10.2036.
- GACL was amalgamated with Jaypee Gujarat Cement Plant, a unit of Jaiprakash Associates Limited (JAL). The merger was sanctioned by the Hon'ble Allahabad High Court vide order dated 15.05.2009 vide company's application no. 03/04 in company petition no. 14/2009. Name change in mining lease from GACL to JAL was granted by State Govt. Vide its order dated MCR-342009-2320-C dated 12.11.2009. The merger was with effect from 27.05.2009.
- JAL then demerged with Jaypee Cement Corporation Ltd. (JCCL). The demerger was granted by the Hon'ble Allahabad High Court vide order dated 09.04.2012. The demerger was with effect from 17.04.2012.
- In due course of time, JCCL has been taken over by UltraTech Cement Ltd. (Unit: Sewagram Cement Works) and accordingly all assets/property/plant/mines of Jaypee Cement Corporation Ltd. have been transferred in the name of UltraTech Cement Ltd. through demerger. The demerger scheme has been sanctioned by Hon'ble High Court Bombay & the Hon'ble High Court of Allahabad vide their orders dated 04.04.2014 & 17.04.2014 respectively.
- Transfer of Mining Lease from JCCL to UTCL has been granted by Govt of Gujarat vide order no. MCR/102014/991/CHH dated 08.07.2016. (Copy enclosed as <u>Annexure II</u>). Transfer deed is yet to be executed by District Office of State Govt. A letter by District Geologist to this effect has been submitted to State Govt. for expediting the process.(Correspondence with district office in this matter is enclosed as <u>Annexure III</u>). All the required transfer fees and levies have already been deposited to the State Govt.

Point no.2 Proof of submission of the conservation plan to the Chief Wildlife Warden.

- Reply
- Conservation Plan along with budgetary allocation for this expansion project has been prepared for conservation of wildlife and submitted to Principal Chief Conservator of Forest, Dy. Conservator of Forest, & Chief Conservator of Forest on 21.06.2017, 13.06.2017 & 13.06.2017 respectively.(Copy enclosed as <u>Annexure IV</u>)
- Conservation Plan has been forwarded to Principal Chief Conservator of Forest by Chief Conservator of Forest vide their letter no A/JMN/T.12/2017-18/1345-47 dated 25.10.2017. (Copy enclosed as <u>Annexure V)</u>

Point no.3 List of consultant engaged in the EIA study need to be provided, certificate issued by NABET to the consultant and for the laboratory need to be submitted.

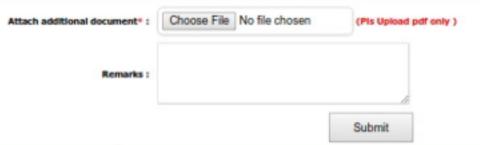
Reply-

> M/s. J.M EnviroNet Pvt Ltd and M/s. J.M EnviroLab Pvt. Ltd. are engaged in the EIA Study.

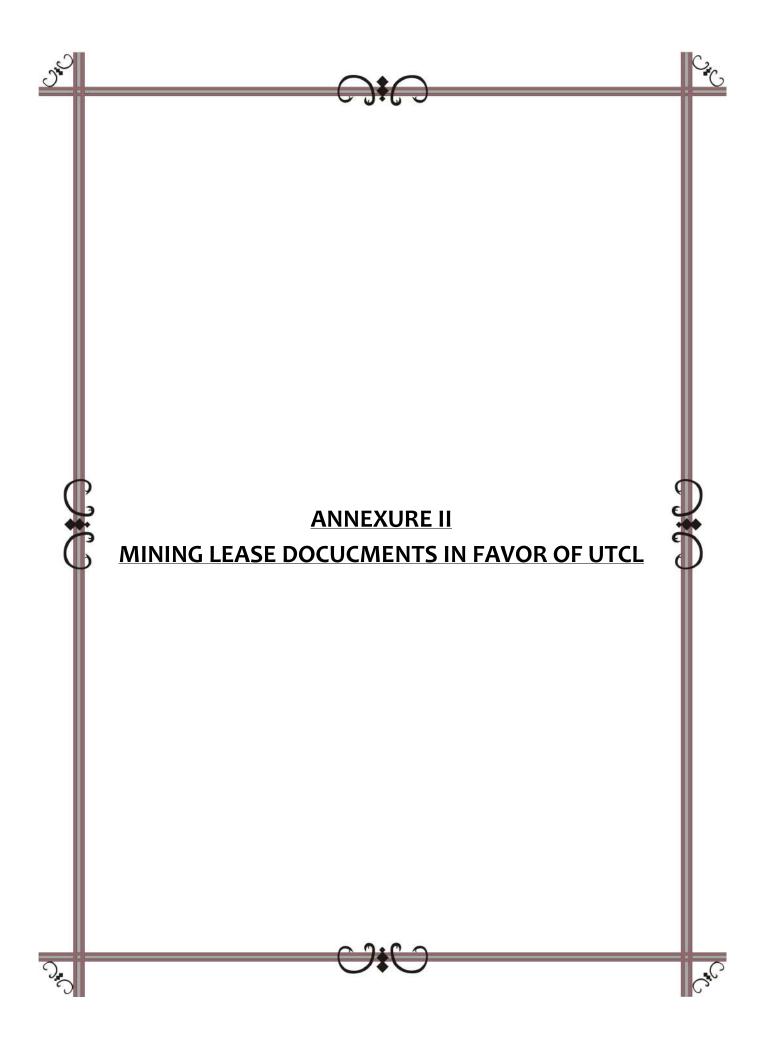
- M/s. J.M. EnviroNet Pvt. Ltd. is accredited by National Accreditation Board for Education & Training (NABET) formerly NRBPT (Quality Council of India), Certificate no. NABET/EIA/1619/RA 0069 dated 16th August, 2017. (Copy enclosed as <u>Annexure VI).</u>
- M/s. J.M EnviroLab Pvt. Ltd. is accredited by National Accreditation Board for Testing and Calibration Laboratories (NABL), Certificate no. T-1327 dated 28th March, 2016. (Copy enclosed as <u>Annexure VII).</u>



Form for uploading additional document



Sno.	Proposal No.	Remarks	Uploaded additional document	Date of correspondence	Status
1	1A/GJ/MIN/26384/2015	TOR		23/12/2015	ADS by MOEFCC
2	1A/G3/MIN/26384/2015	The project was recommended for ToR as per MoM of 31st EAC meeting, subject to name change to UltraTech Cement Ltd. In the existing EC. Name change to UltraTech Cement Ltd in the existing EC of the Baranda Laterite Mine has been granted by MoEF&CC vide letter no. 3-11015/889/2007-IA.II (M) dated 24.02.2016. Therefore, it is requested that ToR be granted to the said project.	ADS Letter	11/03/2016	Replied by PP
3	IA/GJ/MIN/26384/2015	The committee also noted that the mine lease area was about 2.5 Km from the Narayan Sarovar Wildlife Sanctuary and was failing adjacent to the ESZ boundary. The committee deliberated at length on the information submitted by the proponent and deferred the proposal and was of the opinion that the proposal can be considered once the proponent submits the following information. I. A certificate from the State Forest Department certifying that the mine lease area does not fail in the ESZ of Narayan Sarovar Wildlife Sanctuary II. A list of scheduled wildlife species authenticated by the State Forest Department. III. Proof of submission of the conservation plan to the Chief Wildlife Warden Iv. Specific R&R plan with the budget allocation for each specific activity mentioned in the plan.		06/04/2017	ADS by MOEFCC
4	IA/GJ/MIN/26384/2015	Final ADS Reply Submission	ADS Letter	31/10/2017	Replied by Pf
5	IA/GJ/MIN/26384/2015	Please provide valid executed lease deed in the name of M/s Ultratech Cement Ltd., proof of submission of conservation plan to Chief Wildlife Warden, list of Consultant engaged in the EIA Study needs to be provided, Certificate issued by NABT to the consultant and for the laboratory needs to be submitted.		13/11/2017	ADS by MOEFCC



ગુજરાત સરકાર, ઉદ્યોગ અને ખાણ વિભાગ, કુકમ ક્રમાંકઃ એમસીઆર/૧૦૨૦૧૪/૯૯૧/છ, સચિવાલય, ગાંધીનગર. તારીખ: ૦૮/૦૭/૨૦૧૬

વંચાણે લીધા-

- ઉદ્યોગ અને ખાણ વિભાગનો તા.૦૭/૦૭/૨૦૦૬નો માઇનીંગ લીઝ મંજૂરી કુકમ ક્રમાંક: એમસીઆર/૧૦૯૮/૧૧૪૮/૭
- ઉદ્યોગ અને ખાણ વિભાગનો તા.૧૨/૧૧/૨૦૦૯નો કુકમ ક્રમાંક: એમસીઆર/ ૩૪૨૦૦૯ /૨૩૨૦/છ
- 3. જેપી સિમેન્ટ કોર્પેરેશન લિ.નો તા.૦૮/૧૦/૨૦૧૪નો પત્ર
- ૪. અલ્ટ્રાટેક સિમેન્ટ લિ.નો તા.૧૨/૦૬/૨૦૧૪, તા.૨૬/૧૨/૨૦૧૪, તા.૧૯/૦૯/૨૦૧૪, તા.૦૮/૧૦/૨૦૧૪ તથા તા.૨૦/૧૧/૨૦૧૪નો પત્ર
- ૫. ભુસ્તરવિજ્ઞાન અને ખનિજ કમિશનરશ્રીની કચેરીનો તા.૨૩/૦૯/૨૦૧૪નો પત્ર કમાંક: સીજીએમ/લીઝ/એમએલ/જેપી/અલ્ટ્રા./વિલીનીકરણ/કચ્છ/૨૫૨૪, તા.૧૨/૦૫/૨૦૧૫નો પત્રક્રમાંક: સીજીએમ/એમએલ/જેપી/અલ્ટ્રા./વિલીનીકરણ/કચ્છ/૧૭૧૮ તથા તા.૧૫/૧૨/ ૨૦૧૫નો પત્રક્રમાંક: સીજીએમ/લીઝ/કચ્છ/૫૩૭૩
- 5. નામ. બોમ્બે ફાઇકોર્ટમાં Company Scheme Petition No. 80 of 2014 Connected with Company Summons for Direction No.798 of 2013માં તા.૦૪/૦૧/૨૦૧૪નો કુકમ
- ૭. નામ. અલાફાબાદ ફાઇકોર્ટમાં Company Scheme Petition No. 56 of 2013 Connected with Company Application No.14 of 2013માં તા.૧૭/૦૪/૨૦૧૪નો કુકમ
- ભારત સરકારના ખાણ મંત્રાલયનું તા.૧૦/૦૨/૨૦૧૫નું નોટિફિકેશન ક્રમાંક: S.O.423(E)
- ૯. ઉદ્યોગ અને ખાણ વિભાગનું તા.૧૮/૦૬/૨૦૧૬નું નોટિફિકેશન ક્રમાંક: જીજે/૨૦૧૬/૬૭/ એમસીઆ૨-૧૦૨૦૧૩-૩૨૮૯-છ

આમુખ:-

વંચાણે લીધેલ કમાંક:૧ના પત્રથી મે.ગુજરાત અંજન સિમેન્ટ લિ.ને કચ્છ જિલ્લાના લખપત તાલુકાના મોજે.બરંદા ગામે ૧૩૩ પૈકી તથા જુદા જુદા સર્વે નં.ના ૪૦૦.૦૦.૦૦ ઢેકટર વિસ્તાર માટેની લેટેરાઇટ ખનિજ માટેની માઇનીંગ લીઝ ૩૦ વર્ષની મુદત માટે મંજુર કરવામાં આવેલ.

૨. ગુજરાત અંજન સિમેન્ટ લિ.નું JAYPEE CEMENT CORPORATION LIMITEDમાં વિલીનીકરણ થતાં વિભાગના વંચાણે લીધેલ ક્રમાંકઃરના ઠુકમથી વંચાણે લીધેલ ક્રમાંકઃરથી મંજુર થયેલ માઇનીંગ લીઝ સંબંધે મે.ગુજરાત અંજન સિમેન્ટ લિમિટેડને બદલે જેપી સિમેન્ટ કોર્પોરેશન લિમિટેડ તરીકેના નામફેરને મંજૂરી આપવામાં આવેલ. Page 1 of 3

3. જે.પી.ગુજરાત સિમેન્ટ લિ.(JCCL)નું અલ્ટ્રાટેક કોર્પોરેશન લિ.(UTCL)માં વિલીનીકરણ થયેલ હોવા સંબંધે વંચાણે લીધેલ ક્રમાંક:3 અને ૪માં દર્શાવેલ પત્રોથી આ વિભાગમાં રજુઆત કરવામાં આવેલ તથા જેપી સિમેન્ટ કોર્પોરેશન લિમિટેડને નામે તબદીલ થયેલ વંચાણે લીધેલ ક્રમાંક:ર મુજબની માઇનીંગ લીઝ અલ્ટ્રાટેક સિમેન્ટ લિ.ને નામે તબદીલ કરવા રજુઆત કરવામાં આવેલ: જે અનુસંધાને ભુસ્તરવિજ્ઞાન અને ખનિજ કમિશનરશ્રીની કચેરી તરફથી વંચાણે લીધેલ ક્રમાંક:પ મુજબની દરખાસ્ત અત્રે કરવામાં આવેલ.

૪. વંચાણે લીધેલ ક્રમાંક: ૬ અને ૭ના હુકમથી નામ. બોમ્બે હ્યઇકોર્ટ તથા નામ. અલાહાબાદ હાઇકોર્ટે જેપી સિમેન્ટ કોર્પોરેશન લિમિટેડના અલ્ટ્રાટેક સિમેન્ટ લિ. સાથેના સ્કીમ ઓફ એરેન્જમેન્ટને મંજૂરી આપેલ છે.

પ. ભારત સરકારના ખાણ મંત્રાલયના વંચાણે લીધેલ ક્રમાંક: ૮ના જાઢેરનામા અનુસાર લેટેરાઇટ ખનિજને ગૌણ ખનિજ જાઢેર કરવામાં આવેલ છે. ગુજરાત સરકારના વંચાણે લીધેલ ક્રમાંક:૯ના તા.૧૮/૦૬/૨૦૧૬ના જાઢેરનામાથી લેટેરાઇટ ખનિજને ગૌણ ખનિજમાં સમાવવામાં આવેલ છે તથા તે સંબંધે નિર્ણય લેવાની સત્તા રાજય સરકારમાં નિઢિત થયેલ છે.

૬. દરખાસ્તમાં સૂચવેલ વિભાગ દ્વારા આપવામાં આવેલ માઇનીંગ લીઝની વિગત નીચે કોષ્ટકમાં દર્શાવ્યા મુજબ છે:

ક્રમ		-	થતાં તે મુજબ	દરખાસ્ત મુજબ માઇનીંગ લીઝ તબદીલ થતાં ફવેથી લીઝધારક કંપની	-	તાલુકા	વિસ્તાર (હે.)
٩	09-09-5005	ગુજરાત અંજન સિમેન્ટ લિ.	જેપી(JAYPEE) સિમેન્ટ કોર્પોરેશન લી.	અલ્ટ્રાટેક સિમેન્ટ લી.	બરદા	લખપત	800.00.00

§84:-

ભુસ્તરવિજ્ઞાન અને ખનિજ કમિશનરશ્રીની કચેરી દ્વારા વંચાણે લીધેલ કમાંકઃપ મુજબ કરેલ દરખાસ્ત, કંપનીએ રજુ કરેલ વિગતો, નામ. હ્યઇકોર્ટના વંચાણે લીધેલ કમાંકઃ ૬ તથા ૭ મુજબના ઓર્ડર તથા વંચાણે લીધેલ કમાંકઃ ૮ તથા ૯ મુજબ લેટેરાઇટ ખનિજને ગૌણ ખનિજ તરીકે ગુજરાત ગૌણ ખનિજ છુટછાટ નિયમો-૨૦૧૦માં સમાવવામાં આવેલ હોઇ તથા તે સંબંધ નિર્ણય લેવાની સત્તા રાજય સરકારને પહોંચતી હોઇ પુખ્ત વિચારણા કર્યા બાદ, પેરા નં.૬માં

દર્શાવેલ માઇનીંગ લીઝ જેપી(JAYPEE)સિમેન્ટ કોર્પોરેશન લી.ના નામથી અલ્ટ્રાટેક સિમેન્ટ Page 2 of 3

લિ.ના નામે GMMCR-2010ના નિયમ-૨૦(સી)(૨)માં દર્શાવ્યા મુજબ વાર્ષિક ડેડરેન્ટ અથવા આવી તબદિલીના બદલામાં નાણાકીય અવેજ(Monitory Consideration)ના ૧૨.૫ % બે માંથી જે વધુ હોય તે મુજબની ફી ભરપાઇ કરવાની શરતે તબદીલ કરવા આથી મંજુરી આપવામાં આવે છે.

ર. આ ઠુકમ અન્વચે તબદીલ થતી માઇનીંગ લીઝમાં નામફેર કરાવવા અલ્ટ્રાટેક સિમેન્ટ લિ.એ સંબંધિત જિલ્લા કલેક્ટરશ્રી,કચ્છ સમક્ષ અલગ અરજી આપવાની રહેશે અને સંબંધિત જીલ્લા કલેક્ટરશ્રીએ તે મુજબ તેને સંબંધિત રજીસ્ટરો અને દસ્તાવેજોમાં નામફેરની નોંધ લઇ કંપનીને જાણ કરવાની રહેશે.

ગુજરાતના રાજ્યપાલશ્રીના હુકમથી અને તેમના નામે,

(કે.એસ.પ્રજાપતિ) સંયુકત સચિવ, ઉદ્યોગ અને ખાણ વિભાગ

પ્રતિ, (આર.પી.એ.ડી. મારફત) Ultratech Cement Ltd., 'B' wing, 2nd floor, Ahura Centre, Mahakali Caves Road, Andheri(E), Mumbai-400093

નકલ રવાના:-

- માન.મંત્રીશ્રી(ખાણ-ખનીજ)નું કાર્યાલય, સ્વર્ણિમ સંકુલ, ગાંધીનગર
- ૨. કમિશ્વરશ્રી,

ભુસ્તર વિજ્ઞાન અને ખનિજની કચેરી, ઉદ્યોગભવન, ગાંધીનગર.

- કલેકટરશ્રી,
 કલેકટરશ્રીની કચેરી, ખનિજ શાખા,
 મુ.પો.- ભુજ, જીલ્લો- કચ્છ
- ૪. મહેસૂલ વિભાગ, સચિવાલય, ગાંધીનગર
- પ. શાખા સિલેકટ ફાઈલ

ENGLISH TRANSLATION

Government of Gujarat

Dept. of Industries and Mines Order No.: MCR/102014/991/CHH Sachivalay, Gandhinagar Date: 08.07.2016

Letters of Reference:

- 1. No. MCR/1098/1148/CHH Dated 07.07.2006
- 2. MCR /342009/2320/CHH Dated 12.11.2009
- 3. Letter from Jaypee cement Dated 08.10.2014
- 4. Letter from UTCL Dated 12.06.2014, 26.12.2014, 19.09.2014, 08.10.2014, 20.11.2014
- CGM/ML/Jaypee/UTCL/Merger/Kutchh/1718 Dated 12.05.2015 and CGM/Lease/Kutchh/5373 Dated 15.12.2015
- Hon. Highcourt of Bombay order of Company Scheme Petition No. 80 of 2014 connected with Company Summons for Direction No. 798 of 2013 dated 04.01.2014
- Hon. Highcourt of Allhabad order of Company Scheme Petition No. 56 of 2013 connected with Company Application No. 798 of 2013 dated 17.04.2014
- 8. Notification No. S.O.423 (E) Dated 10.02.2015 issued by Ministry of Mines, Govt. of India
- 9. Notification No. GJ/2016/67/MCR-102013-3289-CHH

Introduction:

- With reference to the letter Sr. No. 1, M/s. Gujarat Anjan Cement had been approved land on lease for 30 years having survey no. 133 and other various others survey nos., situated at Vill: Baranda, Tal: Lakhpat.
- After acquisition of M/s. Gujarat Anjan by Ms. Jaypee Cement Corporation Ltd., the said lease of land was approved for transfer of names, as per the letter Sr. No.2.
- 3. After Acquisition of Jaypee cement By Ultra Tech cement, the name transfer application was submitted for the said land as per Sr. No. 3 & 4 to this department. Hence, the application of the same was received by this office from the office of the Commissioner of Geology & Minerals Dept as per Sr. No. 5
- Order with Sr. No. 6 & 7, Hon. Bombay High court and Hon. Allahabad High Court has approved the scheme of arrangement of Jaypee Cement & Ultra Tech Cement.
- 5. As per Sr. No. 8, a notification has been issued by Govt. Of India that Laterite is to be considered as minor mineral. And as per Sr. No. 9, Gujarat Govt. with its Public notice dated 18.06.2016, has put laterite in the list of Minor Minerals but the rights abiding it are still reserved with the state govt.
- 6. The details of the mining lease is as follow as submitted by the concerned dept.

Sr. No.	Original date of Approval of Mining Lease	Original Lease receiver Company	Lease receiver company after Name Transfer	Lease receiver company at Present	Name of Village	Taluka	Area (Hac).
1	07.07.2006	Gujarat Anjan Cement Ltd.	Jaypee Cement Corporation Ltd.	UltraTech Cement Ltd.	Baranda	Lakhpat	400.00.00

Order:

As per the Sr. No. 5, the details submitted by the company, the order given by Hon. High courts of Mumbai & Allahabad as per Sr. No. 6 & 7, and consideration of Laterite as secondary minerals Sr. No. 8 & 9, and the rights with Gujarat Govt. for consideration of Laterite in list of secondary minerals as per the rules 2010, after detailed discussion, the name transfer from Jaypee cement to UltraTech Cement as per Para 6, GMMCR – 2010 Rule 20(C) (2) is being approved on condition of payment of Annual dead rent or Monetary Consideration @ 12.5% of the said name transfer, whichever is less is to be paid.

According to the order, Ultra Tech Company would require to submit a separate application to the Collector Bhuj – Kutchh for the said name transfer and the concerned Collector office would be required to intimate the company of the said name transfer after registering the said name transfer in appropriate Books & registers and other related documents.

By the order of Governor of Gujarat and on his behalf,

K. S. Prajapati Joint Secretary Department of Industries and Minerals

To (Thru RPAD)

UltraTech Cement Ltd. 'B' wing, 2nd Floor, Ahura Centre, Mahakali Caves Road, Andheri (E), Mumbai – 400093

Copy to: Ministry of Mines, Gandhinagar Office of Commissioner of Geology and Mines, Gandhinagar Collector, Bhuj – Kutchh Revenue Dept, Gandhinagar Branch Select File

ANNEXURE No.

NO. GKK/ML/883/ 1.3206 Collector Office, Mining Branch, Bhuj (Kutch), Dt.

= 5 OCT 2006

To, GUJARAT ANJAN CEMENT LTD, SUMERU CENTRE, 10THFLOOR, NEAR PARIMAL CROSING, C. G. ROAD, AHMEDABAD.

Sub-Grant of mining lease

Government of industries and mines department under their order NO. MCR1098/1148/CHHDated07/07/2006. have sanctioned the grant of mining lease for LATERITE. In BARANDA village LAKHAPAT.....Taluka...Dist. KACHCHH in sr. no. 133/P, VERIOUS.....for Area 400.00.00...Hector, Executed dt. 03/10/2006.

Copy of the Mining Lease executed is send herewith for your record the plan of the area also attached herewith possession of the land to be taken from the Mamlatdar.LAKHAPAT..immediately and inform to this office.

Lolad

FOR COLLECTOR KACHCHH

Copy forwarded with deed and plan.

- The deputy secretary to the Govt. of Gujarat, industries and mines department, Gandhinagar,
- 2. The Commissioner of geology and mining dept. Gandhinagar.
- The mamlatdar LAKHAPAT. Please hand over possession of land to party.
- The deputy collector. NAKHATRANA
- 5. The Director General of Mines safety-Dhanbad
- the controller General, Indian Bureau of Mines, civil lines, NAGAPUR-440001
- The Regional controller of mines, Indian Bureau of Mines, Sector-11, HiranNagari, UDAIPUR-313002.
- 8. The assistant director, F. S., Multy building, Race course Road- RAJKOT.
- 9. The D. I. L. R. BHUJ.
- 10. The mines Supervisor, BHUJ.
- 11. The stastical section- BHUJ
- 12. Talati cum mantri.BARANDA

GOVERNMENT OF GUJARAT Industries and Mines Department, Sachivalaya, Gandhinagar, Dated 700 7007 2006

ORDER:-

د

1

No.MCR-1098-1148-CHH:- In exercise of the powers conferred by Section 10 of the Mines Minerals (Regulation And Development) Act, 1957, Government of Gujarat is Pleased to sanction the grant of a mining Lease for Laterite Mineral to Gujarat Anjan Cement Ltd. For a period of Thirty Year (30) in respect of the area in the Kutch District as detailed below:-

TALUKA	VILLAGE	SURVEY NO.	AREA/In HECTARES
LAKHPAT	Baranda	133 (p) & VARIOUS	400.00.00

The grant of the above lease is subject to the terms and conditions mentioned.

(a) The Mining lease shall be in respect of Laterite only. If any other minerals are found in association with this mineral, they should be brought to the notice of the Government, and if the lessee desires to mine these minerals along with the mineral for which lease is granted he should do so only, after the consent of the State Government is obtained in writing.

(b) Royalty at the rate specified for the mineral Laterite Schedule IInd of the Mines and Minerals (Regulation and Development) Act, 1957 as amended from time to time and dead rent at the rate mentioned in the IIrd Schedule of the said Act, as amended from time to time whichever is greater shall be charged, provided that the dead rent shall not be payable for the first year of the lease.

(c) Surface rent and water rate at such rate not exceeding land revenue, water rate and cesses assessable in the land shall be charged.

(d) If beryl or any other substances prescribed under section 3 of the atomic Energy Act, 1948 (XXIX of 1948) us found to occur in the property under the lease the lessee shall make available such mineral to Government.

(c) The lease shall be subject to the provision of the following Act and Rules:



A CONTRACT OF A DESCRIPTION OF A DESCRIP

Other then Government land for private land owners lessee (k)shall obtain consent of the land owner after execution of the lease deed but before entry into the said area. The lessee shall obtain Non-Agriculture permission from competent Authority for private land.

By order and in the name of the Governor of Gujarat.

P.71.961 (P.N.Shah) Section Officer

Industries and Mines Department

303

To,

÷

M/s.Gujarat Anjan Cement Ltd., Sumeru Centre, 10th floor, Near Parimal Crosing. C.G.Road, Ahemedabad,

Copty to:

The Commissioner of Geology & Mining, Gujarat State, Gandhinagar.

· The Geologist, Office of Geology & Mining, Bhuj, Dits.Kutchh The Revenue Department, Sachivalaya, Gandhinagar.

i.

The District Inspector of Land Records, Bhuj, Dist. Kutchh. The Accountant General, Gujarat, Ahmedabad.

The Accountant Gnearal, Gujarat, Rajkot

The Controller General, Indian Bureau of Mines, New Secretariat Building, Nagpur-1

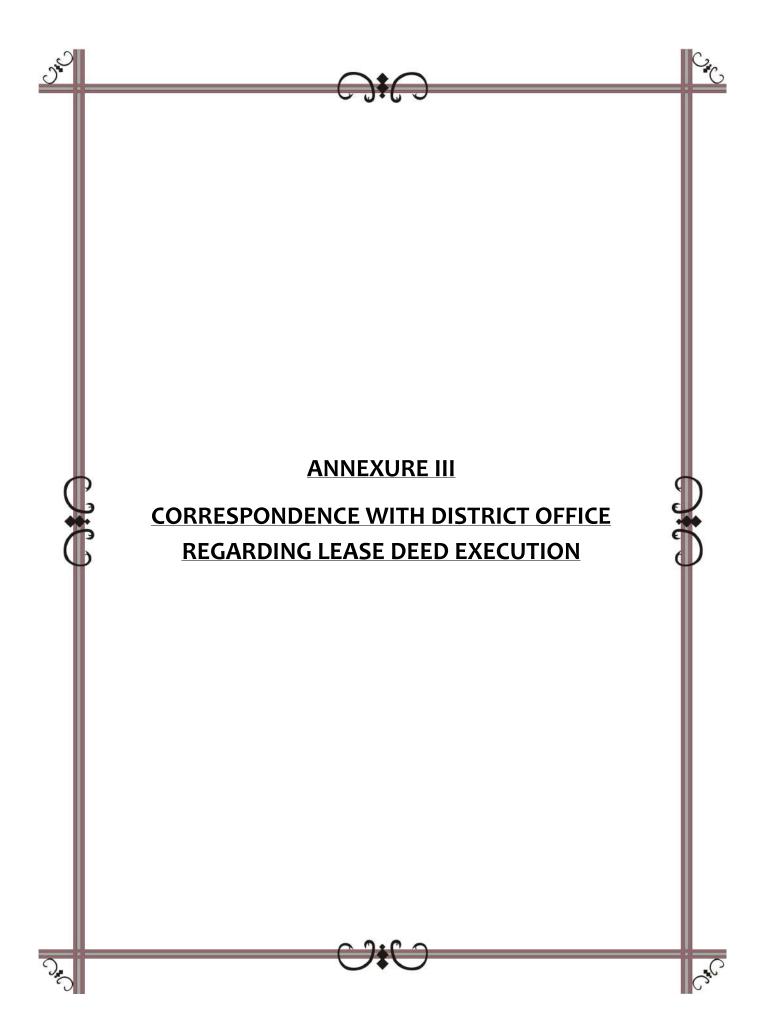
The Regional Controller of Mines, Indian Bureau of Mines, 142-C The Director General of Mines, Dhanbad-826001

The director of Mines Safety, Udaipur Region, 56, Shastri Marg, Udapur-313 001

The Forest Department, Sachivalaya, Gandhingar.

The Member Scoreraty, Gujarat Pollution Cotrol Board, Sector: 10-B, Gandhinagar copy for select file.

chh-branch-Order .doc



toknowled se men

To The Geologist, Office of the Geologist Geology & Mining Dept., Jilla Sewa Sadan, C-Wing, Bhuj (Kutch)



UTCL/SCW/Mines/CGM/17-18/086 04 September 2017

- Request for transfer Lease Deed execution over an area of 400.00.00 ha in village Baranda of Sub: Taluka: Lakhpat, Dist.: Kutch, UltraTech Cement Limited, Unit Sewagram Cement Works)
- (1) Govt. Order No. MCR/10/2014/991/CHH, dtd. 08.07.2016 Yr. Ref: (2) GKK /ML/883 /Trans/266 dated 09/01/2017 Copy enclosed (3) GKK /ML/883 /Trans/149 dated 28/02/2017
 - (1) UTCL/SCW/Baranda-Trans/16/111 dtd 06.02.2017 Our Ref: (2) UTCL/SCW/Baranda-Trans/16/131 dtd 30.03.2017 (3) UTCL/SCW/Mines/CGM/17-18/089 dtd 24.08.2017

Copy enclosed

Dear Sir,

With reference to the above subject & in continuation to our letters under reference we wish to bring the following to your kind notice that:

- 1. Mining Lease for Laterite mineral was granted to JP Cement Corporation Ltd. at village: Baranda, Taluka Lakhpat – Kutch, Survey No. 133/P over an area of 400.00.00 Ha. vide Govt. Order No. MCR-1098-1148-CHH, date 07.07.2006 for a period of 30 years Lease was executed on 03.10.2006.
- 2. Mining Lease has been transferred in the name of UltraTech Cement Limited vide Govt. Order No. MCR/102014/991/CHH, dated 08.07.2016. (Now considered as quarry lease)
- 3. In compliance to the conditions stipulated in your office letter no GKK /ML/883 /Trans/149 dated 28.02.2017, company has made the following payments; (copy enclosed)
 - Payment of Rs. 1,20,00,000/- towards the transfer fee equal to the dead rent @ Rs. 3.0 /Sq. Mtrs. • through RTG deposited in the virtual account no. HB3168TFML0705008531 on 29/03/2017.
 - Deposited Security fees of Rs. 25000/= on 29/03/2017. .
- 4. Copy of letter No./Stamp/Mine Mineral/8/2017/3517-18 dated 23/08/2017 received from the office of the SDM Stamp Duty Valuation System regarding the payment of stamp duty to be paid on account of transfer deed execution was submitted to your good office on 24/08/2017.

In view of the above facts, we request your good office to take up matter for transfer deed execution at the earliest.

Thanking you

Yours faithfully For UltraTech Cement Limited Unit: Sewagram Cement Works

(Vivek Uplanchiwar) Vice President (Mines)

Encl. A/a.



ડલાવગી કાર્કવ ભુસ્તરશાસ્ત્રીશ્રીની કચેરી સી-વીંગ, ૧લો માળ કલેકટર કચેરી, 🥙

UltraTech Cement Limited (Unit : Sewagram Cement Works) Corporate Identification Number (CIN) : L26940MH2000PLC128420

Factory : Village Vayor, Taluka Abdasa, Distt.: Kutch, Gujarat - 370 511 | Tel : +91 2831 279200 | Fax : +91 2831 279279 Mumbai Office : Ultratech Cement Limited, 'A' Wing, 1st Floor, Ahura Centre, Mahakali Caves Road, Andheri (E), Mumbai - 400 093 Tel: 022 6691 7400 | Fax: 022 2824 4960 / 70

gistered Office : Ultratech Cement Limited, 'B' Wing, 2nd Floor, Ahura Centre, Mahakali Caves Road, Andheri (E), Mumbai - 400 093 | Tel : 022 6691 7800

કલેકટરશ્રીની કચેરી ભુસ્તર વિજ્ઞાન અને ખનિજ ખાતુ જિલ્લા સેવા સદન,ભુજ–કચ્છ.

જાવક નં.જીકક/એમએલ/૮૮૩/ટ્રાન્સ/ 284

તા. 🗸 .09.૨૦૧૭

′પ્રતિ, વાઈસ પ્રેસીડન્ટ(માઈન્સ) અલ્ટ્રાટેક સિમેન્ટ લિ. મુ.વાયોર તા.અબડાસા–કચ્છ.

()

વિષય : માઈનીંગ લીઝ તબદીલ કરારખત કરવા અંગે. અનુ : સરકારશ્રીના હુકમ નં.એમસીઆર/૧૦/૨૦૧૪/૯૯૧/છ, તા.૦૮.૦૭.૨૦૧*૬*

ઉપરોક્ત વિષય પરત્વે જણાવવાનું કે જે.પી.સિમેન્ટ કોર્પોરેશન લિ.ને મોજ ગામ : બંરદા તા.લખપત–કચ્છના સર્વે નં.૧૩૩ પૈકી ૪૦૦.૦૦.૦૦ હેકટરની **લેટેરાઇટ** ખનિજની માઈનીંગ લીઝ સરકારશ્રીના હુકમ નં.એમસીઆર–૧૦૯૮–૧૧૪૮–છ, તા.૦૭.૦૭.૨૦૦૬ ના રોજ ૩૦ વર્ષ માટે મંજૂર કરવામાં આવેલ.જેનું કરારખત તા.૦૩.૧૦.૨૦૦૬ ના રોજ કરવામાં આવેલ.

ઉક્ત માઈનીગલીઝ સરકારશ્રીના હુકમ નં.એમસીઆર/૧૦૨૦૧૪/૯૯૧/છ, તા.૦૮.૦૭.૨૦૧*૬* થી **અલ્ટ્રાટેક સિમેન્ટ લિ.**ના નામે તબદીલ થયેલ છે અને સરકારશ્રીના ઉક્ત સંદર્ભ મુજબ સદર માઈનીગલીઝ હવે કવોરીલીઝ તરીકે ગુજરાત ગૌણ ખનિજ છુટછાટ નિયમો–૨૦૧૦ ના નિયમ–૨૦ હેઠળ કાર્યરત રહે છે.તબદીલ કરારખત કરવા માટે નીચે મુજબની પુર્તતા કરવાની રહે છે.

(૧) ગુજરાત ગૌણ ખનિજ છુટછાટ નિયમો–૨૦૧૦ ના નિયમ–૨૦(૨) મુજબ લીઝ તબદીલ કરવાની ફી કે જે વાર્ષિક ડેડરેન્ટની ૨કમ અથવા તબદીલના બદલામાં નાણાકીય અવેજના ૧૨.૫ % બે માંથી જે વધારે હોય તે ભરવાપાત્ર થાય છે.

— રાજય સરકારના તા.૧૮.૦૬.૨૦૧૬ ના જાહેરનામા મુજબ લેટેરાઈટ ખનિજમાં વાર્ષિક ડેડરેન્ટ લીઝના વિસ્તારના પ્રતિ ચો.મી.રૂ.૩/– લેખે જાહેર થયેલ છે જે મુજબ વાર્ષિક ડેડરેન્ટ રૂ.૧,૨૦,૦૦,૦૦૦/–(અંકે રૂપીયા એક કરોડ વીશ લાખ પુરા) થાય છે.

—– જે.પી.સિમેન્ટ કોર્પોરેશન લિ.ને તબદીલીના બદલામાં અલ્ટ્રાટેક સિમેન્ટ લિ. ઘ્વારા કરવામાં આવેલ નાણાકીય અવેજની વિગત પુરી પાડશો જેથી તેના ૧૨.૫ % લેખે રકમની ગણતરી કરી જે વધુ હોય તે ભરવાપાત્ર થશે.

(૨) લીઝ તબદીલ કરારખત માટે ગુજરાત ગૌણ ખનિજ નિયમો–૨૦૧૦ ના નિયમ–૧૯(ખ) મુજબ પ્રતિ હેકટર રૂ.૨,૫૦૦/– અથવા મહતમ રૂ.૨૫,૦૦૦/–(અંકે રૂપીયા પચ્ચીશ હજાર પુરા) સિક્યોરીટી ડીપોઝીટ ભરપાઈ કરવાની રહેશે.

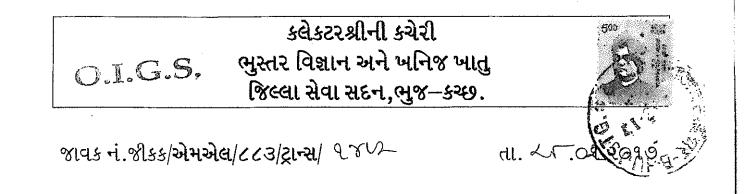
સદર માઈનીગલીઝ હવે કવોરીલીઝ તરીકે પ્રસિધ્ધ થયેલ હોવાથી ગુજરાત ગૌણ ખનિજ મો–૨૦૧૦ ના નિયમ–૨૧ મુજબ નાણાકીય વર્ષ પ્રમાણે રોયલ્ટીની ૨કમ અથવા ડેડરેન્ટ બે પૈકી ટે થાય તે ભરવાપાત્ર થશે.

સદર લીઝમાં ડેડરેન્ટ પ્રતિ હેક્ટર રૂ.૩/–(ત્રણ) લેખે અમલમાં છે.

ઉક્ત દર્શાવેલ નં.૧ તથા ૨ ની પુર્તતા કરવા જણાવવામાં આવે છે જેથી તબદીલ કરારખત માટે .ળની કાર્યવાહી થઈ શકે.

ભસ્તરેશાસ્ત્રી ભુસ્તર વિજ્ઞાન અને ખનિજ ખાતુ ભુજ–કચ્છ.

(1



- પ્રતિ, વાઈસ પ્રેસીડન્ટ(માઈન્સ) અલ્ટ્રાટેક સિમેન્ટ લિ. મુ.વાયોર તા.અબડાસા–કચ્છ.

> વિષય : માઈનીંગ લીઝ તબદીલ કરારખત કરવા અંગે. અનુ : (૧)સરકારશ્રીના હુકમ નં.એમસીઆર/૧૦/૨૦૧૪/૯૯૧/છ, તા.૦૮.૦૭.૨૦૧૬ (૨)આપનો તા.૦૬.૦૨.૨૦૧૭ નો લેખિત જવાબ.

ઉપરોક્ત વિષય પરત્વે જણાવવાનું કે જે.પી.સિમેન્ટ કોર્પોરેશન લિ.ને મોજ ગામ : બંરદા તા.લખપત–કચ્છના સર્વે નં.૧૩૩ પૈકી ૪૦૦.૦૦.૦૦ હેકટરની **લેટેરાઇટ** ખનિજની માઈનીગ લીઝ સરકારશ્રીના હુકમ નં.એમસીઆર–૧૦૯૮–૧૧૪૮–છ, તા.૦૭.૦૭.૨૦૦*૬* ના રોજ ૩૦ વર્ષ માટે મંજુર કરવામાં આવેલ.જેનું કરારખત તા.૦૩.૧૦.૨૦૦*૬* ના રોજ કરવામાં આવેલ.

"ઉક્ત માઈનીગલીઝ સરકારશ્રીના હુકમ નં.એમસીઆર/૧૦૨૦૧૪/૯૯૧/છ, તા.૦૮.૦૭.૨૦૧૬ થી **અલ્ટ્રાટેક સિમેન્ટ લિ.**ના નામે તબદીલ થયેલ છે અને સરકારશ્રીના ઉક્ત સંદર્ભ મુજબ સદર માઈનીગલીઝ હવે કવોરીલીઝ તરીકે ગુજરાત ગૌણ ખનિજ છુટછાટ નિયમો—૨૦૧૦ ના નિયમ—૨૦ હેઠળ કાર્યરત રહે છે.તબદીલ કરારખત કરવા માટે નીચે મુજબની પુર્તતા કરવાની રહે છે.

(૧) ગુજરાત ગૌષ્ઠ ખનિજ છુટછાટ નિયમો–૨૦૧૦ ના નિયમ–૨૦(૨) મુજબ લીઝ તબદીલ કરવાની ફી કે જે વાર્ષિક ડેડરેન્ટની રકમ અથવા તબદીલના બદલામાં નાષ્ઠાકીય અવેજના ૧૨.૫ %ં બે માંથી જે વધારે હોય તે ભરવાપાત્ર કરવાની જોગવાઈ હોવાથી આપને અત્રેથી તા.૦૯.૦૧.૨૦૧૭ ના રોજ લેટેરાઈટ ખનિજની માઈનીગલીઝની નાષ્ઠાકીય અવેજની વિગત રજુ. કરવા જણાવવામાં આવેલ.

આપના ઉકત સંદર્ભ–૨ ને ઘ્યાને લેતાં કંપનીએ ૨જુ કરેલ દસ્તાવેજ મુજબ જે.પી.સિમેન્ટ કોર્પોરેશન લિ.ની તમામ અસ્કયામતોની લેવડ દેવડ બાબતના નાણાકીય વ્યવહારની વિગત જોવા મળે છે જેથી લેટેરાઈટ ખનિજની માઈનીગલીઝની લેવડ દેવડ નકકી થઈ શકે તેમ નથી.

)

) ઉકત મુદદા નં.૧ ને ધ્યાને લેતા રાજય સરકારના તા.૧૮.૦૬.૨૦૧૬ ના જાહેરનામા ડબ લેટેરાઈટ ખનિજમાં વાર્ષિક ડેડરેન્ટ લીઝના વિસ્તારના પ્રતિ ચો.મી.રૂ.૩/– લેખે જાહેર .લ છે જે મુજબ વાર્ષિક ડેડરેન્ટ રૂ.૧,૨૦,૦૦,૦૦૦/–(અંકે રૂપીયા એક કરોડ વીશ લાખ પુરા) ય છે જે તબદીલ ફી પેટે જમા કરવાના રહે છે.

) સદર લીઝ હવે કવોરીલીઝ તરીકે પ્રસિધ્ધ થયેલ હોવાથી તબદીલ ફી ૧.૨૦,૦૦,૦૦૦/–(અંકે રૂપીયા એક કરોડ વીશ લાખ પુરા) ભરપાઈ કરશો તેમજ ભવિષ્યમાં લીઝના નાણાકીય વ્યવહાર નકકી થશે તો તફાવતની રકમ ભરપાઈ કરવાની ત્રી(અન્ડરટેકીંગ) રજુ કરશો.

) લીઝ તબદીલ કરારખત માટે ગુજરાત ગૌણ ખનિજ નિયમો–૨૦૧૦ ના નિયમ–૧૯(ખ) ૪બ પ્રતિ હેકટર રૂ.૨,૫૦૦/– અથવા મહતમ રૂ.૨૫,૦૦૦/–(અંકે રૂપીયા પચ્ચીશ હજાર પુરા) કયોરીટી ડીપોઝીટ ભરપાઈ કરશો.

ઉકત દર્શાવેલ નં.૩ તથા ૪ ની પુર્તતા કરવા જણાવવામાં આવે છે જેથી તબદીલ કરારખત ટે આગળની કાર્યવાહી થઈ શકે.

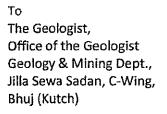
ભસ્તરશાસ્ત્રી ભુસ્તર વિજ્ઞાન અને ખનિજ ખાતુ ભુજ–કચ્છ.

(1)

({

FRANS CHEKLIST





UTCL/SCW/Mines/CGM/17-18/C See 24 August 2017

Sub: Regarding Mining Lease Deed Transfer (Now considered as Quarry Lease) over an area of 400.00.00 ha in village Baranda of Taluka: Lakhpat, Dist.: Kutch, UltraTech Cement Limited, Unit Sewagram Cement Works)

Ref:

(1) Govt. Order No. MCR/10/2014/991/CHH, dtd. 08.07.2016
(2) GKK /ML/883 /Trans/149 dated 28.02.2017
(3) Our letter UTCL/SCW/Baranda-Trans/16/111 dated 06.02.2017

Dear Sir,

With reference to the above subject & in continuation to our letter no. UTCL/SCW/Baranda/17/131 dated 30th March 2017, please find enclosed herewith a copy of letter No./Stamp/Mine Mineral/8/2017/3517-18 dated 23/08/2017 Office of the SDM Stamp Duty Valuation System regarding the payment of stamp duty to be paid on account of transfer deed execution.

In view of the above facts, we request your good office to take up lease transfer matter & transfer deed execution at the earliest.

Thanking you

Yours faithfully For UltraTech Cement Limited Unit: Sewagram Cement Works

(HOD Mines)

Encl. A/a.



પ્રિટ્સાર્ક્સામ રવાત્તર્ગા કારકુન ભુસ્તરલાર અદીતની કચેરી સી-લીંઝ, ૧૯૫ે માળ કલેકટર કચેરી. જુઝ.

UltraTech Cement Limited (Unit : Sewagram Cement Works)

Corporate Identification Number (CIN) : L26940MH2000PLC128420 Factory : Village Vayor, Taluka Abdasa, Distt.: Kutch, Gujarat - 370 511 |Tel : +91 2831 279200 | Fax : +91 2831 279279 નં/સ્ટેમ્પ/ખાષ્ટ્રાખનીજ/૮/૨૦૧૭/*૩૫૧૭ - ^૧િ*

નાયબ કલેકટરની કચેરી સ્ટેમ્પ ઙયુટી મુલ્યાંકન તંત્ર ૨૦૧,બહુમાળીભવન ભુજ–કચ્છ,તા.*રૂ૩*/૦૮/૨૦૧૭

પ્રતિ, માન.કલેકટરશ્રી ખનીજ શાખા ભુજ–કચ્છ

વિષય :- સ્ટેમ્પ ક્યુટીની ૨કમ ભ૨પાઈ ક૨વા અંગે.

- સંદર્ભ :-- (૧) આપના હુકમનં.જીકક/કયુએલ/૮૮૩/લેટરાઈટ/૨૮૪*૬* તા.૧૮/૦૪/૨૦૧૭.
 - (૨) અત્રેની કચેરીના તા.૧*૬*/૦*૬*/૨૦૧૭ ના અભિપ્રાય નં/સ્ટેમ્પ/ખાષ્ટ્રખનીજ/*૬*/૨૦૧૭/૨૪૭૯–૮૦
 - (૩) આપના હુકમનં.જીકક/કયુએલ/૮૮૩/લેટરાઈટ/૪૯૨૯ તા.૩૦/૦*૬*/૨૦૧૭.

જય ભારત સાથે જણાવવાનું કે,સંદર્ભ-૧ વાળા હુકમમાં દર્શાવેલ વિગતો નજરે પક્ષકારશ્રીએ કલમ–૩૧ તળે અભિપ્રાય ફી જમા કરાવતા સદર્ભ–૨ વાળા પત્રથી અભિપ્રાય આપવામાં આવેલ છે. જે અન્વયે આપના સંદર્ભ–૩ વાળા પત્રથી થી રોયલ્ટી દર રૂા.૪૫/– પ્રતિ મે.ટન ના બદલે રૂા.૭૦/– પ્રતિ મે.ટન ગણવા જણાવવામાં આવેલ છે.

સદરહુ બાબતે અત્રેની કચેરીએથી આપવામાં આવેલ સંદર્ભ-ર વાળા અભિપ્રાય મુજબ રોયલ્ટી દર રૂા.૪૫/- તથા રૂા.૭૦/- પ્રતિ મે.ટન ગણતાં રોયલ્ટી કરતાં ડેકરેન્ટ વધારે હોઈ સંદર્ભ-ર વાળા અભિપ્રાય મુજબ ગામ-બરંદા તા.લખપત જુદાજુદા સરવે નંબર, હે.૪૦૦.૦૦.૦૦ આરે ના કવોરીલીઝના ભાડાપટ્ટા કરાર લેખમાં સ્ટેમ્પ ડ્યુટી રૂા.૧૦,૩૦,૦૩૨/- અંકે દસ લાખ ત્રીસ હજાર બત્રીસ પુરા અને પ્રત્યેક બીજી નકલ પર રૂા.૧૦૦/- ની સ્ટેમ્પ વાપરવાની રહે છે. જેનો સંદર્ભ-ર મુજબ અભિપ્રાય થાય છે. જેનાથી વિદિત થવા વિનંતી છે.

નાયબ કલેકટર સ્ટેમ્પ ડ્યુટી મુલ્યાંકન તંત્ર ભુજ–કચ્છ,,,,,

નકલ ૨વાના. શ્રી અલ્ટ્રાટેક સિમેન્ટ લી. ૨હે. વાયો૨ અબઙાસા–કચ્છ

Acknowledgement co



To Geologist Office of the Geologist Geology & Mining Dept. Jilla Sewa Sadan, C-Wing **Bhuj (Kutch)**

UTCL/SCW/Baranda-Trans/16/111 06 February 2017

- Sub: Execution of transfer of Baranda Laterite Mining Lease over an area of 400 ha in village Baranda, taluka: Lakhpat, Dist. Kutch.
- Ref: 1. Govt. order no. MCR/10/2014/ 991/CHH dated 08.07.2016
 - 2. GKK /ML/883 /Trans/266 Dt: 09.01.2017

Dear Sir,

In compliance to the conditions stipulated in your office letter no GKK /ML/883 /Trans/266 Dt: 09.01.2017 on the subject, our point wise submission is as under:

Sr.	Condition	Compliance
1. 1.	 As per Rule 20(2) of Gujarat Minor Mineral Concession Rules 2010 the lesee shall pay Annual Dead rent or 12.50% of the transfer value of the lease whichever is higher. As per State Government notification dated 18.06.2016 the annual dead for laterite mineral is Rs.3.0 per square meters, which amounts Rs. 1,20,00,000. 12.5 % of the amount paid by UltraTech Cement to Jaypee Cement Corporation Limited for transfer of this mining lease. 	 UltraTech Cement Ltd (UTCL) purchased the cement business of Jaypee Cement Corporation (JCCL) through Scheme of Arrangements under sections of 391-394 of Companies Act. The Hon'ble Bombay High Court & Allahabad High Court have respectively passed the orders of affecting this transfer on 4th April 2014 & 17th April 14 & the transition was made effective from 12th June 14. (Annexure-1). Court and the descent of any assets including the Mining Leases. Hence fee chargeable for transfer would be as per Rule 20 (2), an amount equal to annual dead rent chargeable per year, which amounts to Rs. 120.00 Lacs.
67 <u>5</u> ,	SUSCESSION Comparison	
	Unit : Sewagram Cemer) Corporate Identification Number (CIN) : Li octory : Village Vayor, Taluka Abdasa, Distt.: Kutch, Gujarat - 370	26940MH2000PLC128420
	Office : Ultratech Cement Limited, 'A' Wing, 1st Floor, Ahura Cen	

Tel : 022 6691 7400 | Fax : 022 2824 4960 / 70

Registered Office : Ultratech Cement Limited, 'B' Wing, 2nd Floor, Ahura Centre, Mahekali Caves Road, Andheri (E), Mumbai - 400 093 | Tel : 022 6691 7800



Sr.	Condition		Compliance
2	As per Rule 19(b) of Gujarat Minor Mineral Concession Rules 2010, the lesee shall deposit an amount of Rs. 2500/- per hectare subject to the maximum of Rs. 25000/- for observance of terms & conditions of the lease.		Will be complied by depositing Rs. 25000/= as an security deposit.
3	Mining lease now declared as Quarry lease, as per Rule-21 of Gujarat Minor Mineral Concession Rules-2010, lesee shall pay royalty or dead rent, whichever is more for financial year		Noted & will be complied.
4	Dead rent is Rs. 3/- (Three) per sq. meter as mentioned is Lease Agreement.	•	Noted & will be complied.

Keeping the above facts in view, we request your good office for further directives, for execution of transfer deed Baranda Laterite Mining Lease.

Thanking you

Yours faithfully For UltraTech Cement Limited Unit: Sewagram Cement Works

(Authorized Signatory)

Encl: A/a.



UltraTech Cement Limited (Unit : Sewagram Cement Works) Corporate Identification Number (CIN) : L26940MH2000PLC128420 Factory : Village Vayor, Taluka Abdasa, Distt.: Kutch, Gujarat - 370 511 | Tel : +91 2831 279200 | Fax : +91 2831 279279 Mumbai Office : Ultratech Cement Limited, 'A' Wing, 1st Floor, Ahura Centre, Mahakali Caves Road, Andheri (E), Mumbai - 400 093 Tel : 022 6691 7400 | Fax : 022 2824 4960 / 70 egistered Office : Ultratech Cement Limited, 'B' Wing, 2nd Floor, Ahura Centre, Maha<mark>20</mark>i Caves Road, Andheri (E), Mumbai - 400 093 | Tel : 022 6691 7800 To The Geologist, Office of the Geologist Geology & Mining Dept., Jilla Sewa Sadan, C-Wing, Bhuj (Kutch)



UTCL/SCW/Baranda/17/131 30th March 2017

Sub: Regarding Mining Lease Deed Transfer (Now considered as Quarry Lease) over an area of 400.00.00 ha in village Baranda of Taluka: Lakhpat, Dist.: Kutch, UltraTech Cement Limited, Unit Sewagram Cement Works)

Ref:

- (1) Govt. Order No. MCR/10/2014/991/CHH, dtd. 08.07.2016
 - (2) GKK /ML/883 /Trans/149 dated 28.02.2017
 - (3) Our letter UTCL/SCW/Baranda-Trans/16/111 dated 06.02.2017

Dear Sir,

With reference to the above subject, that Mining Lease for Laterite mineral was granted to JP Cement Corporation Ltd. at village: Baranda, Taluka – Lakhpat – Kutch, Survey No. 133/P over an area of 400.00.00 Ha. vide Govt. Order No. MCR-1098-1148-CHH, date 07.07.2006 for a period of 30 years Lease was executed on 03.10.2006. Mining Lease has been transferred in the name of UltraTech Cement Limited vide Govt. Order No. MCR/102014/991/CHH, dated 08.07.2016.

In reference to the conditions stipulated in your office letter no GKK /ML/883 /Trans/149 dated 8.02.2017 on the subject matter, our point wise submission is as under;

- Company has made the payment of Rs. 1,20,00,000/- towards the transfer fee equal to the dead rent @ Rs. 3.0 /Sq. Mtrs. through RTG deposited in the virtual account no. HB3168TFML0705008531. Copy of payment receipt from CGM web & bank receipt is enclosed.
- An undertaking by company to pay any difference amount if any legally assessed and become payable in future towards the transfer fee.
- Company deposited Security fees of Rs. 25000/- Challan in original is attached.

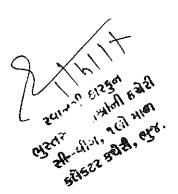
In view of the above facts, we request your good office to take up the transfer of lease transfer & deed execution at the earliest.

Thanking you

Yours faithfully For UltraTech Cement Limited Unit: Sewagram Cement Works

(HOD Mines)





Encl. A/a.

(Unit : Sewagram Cement Works) Corporate Identification Number (CIN) : L26940MH2000PLC128420 Factory : Village Vayor, Taluka Abdasa, Distt.: Kutch, Gujarat - 370 511 [Tel : +91 2831 279200 | Fax : +91 2831 279279 Mumbar Office : Ultratech Cement Limited, 'A' Wing, 1st Floor, Ahura Centre, Mahakali Caves Road, Andheri (E), Mumbai - 400 093 Tel : 022 6691 7400 [Fax : 022 2824 4960 / 70

UltraTech Cement Limited

Registered Office : Ultratech Cement Limited, 'B' Wing, 2nd Floor, Ahura Centre, Mahakali Caves Road, Andheri (E), Mumbai - 400 093 | Tel : 022 6691 7800

Bank Transaction Report:

Total Amount Received: 1200000.00

1.

<u>e Holder Code :</u> ML0705008531

se Holder Name : GUJARAT ANJAN SHIMENT LTD. - BARANDA - 133 - 400

Taester (NYO2	e Dégie	, 160,0100 A			Received Receipt Amount Date	UNR No.	Code
Mining Lease	KACHCHH	LAKHPAT	Laterite	Transfer Fees	100.00 27/03/2017	SBIN917086112241	8530010208
Mining Lease	KACHCHH	LAKHPAT	Laterite	Transfer Fees	11999900.00 29/03/2017	SBINR52017032900056 997	8530010208

INDIA NON JUDICIAL Government of Gujarat

Rs.

0005065330



सत्यमेव संवते

Certificate of Stamp Duty

≫€erțificate No.	: IN-GJ39542603662005P
Certificate Issued Date	: 16-Mar-2017 04:06 PM
_ Account Reference	: IMPACC (FI)/ gjelimp10/ NALIYA/ GJ-BJ
Unique Doc. Reference	: SUBIN-GJGJELIMP1032697144041994P
Purchased by	: DEVENDRA RATTHI
Description of Document	Article 18 Certificate or Other Document
Description	: UNDERTAING
Consideration Price (Rs.)	: 0 (Zero)
First Party	: VIVEK UPLANCHIWAR
Second Party	: DISTRICT JEOLIGIST BHUJ
- Stamp Duty Paid By	VIVEK UPLANCHIWAR
Stamp Duty Amount(Rs.)	: 100 (One Hundred only)
	TATA
	Horva Horva Dist Kuth Gist Kuth

alations Alert.



UNDERTAKING

I, Vivek Uplanchiwar, son of Sh. Sudhakar Uplanchiwar, age 48 years, working with M/s UltraTech Cement Limited having its Registered office at 'B' Wing, Ahura Centre, 2nd Floor, Mahakali Caves Road, Andheri East, Mumbai-400093 do hereby solemnly affirm and declare as under: -

- 1. That I am authorized signatory of Ultra Tech Cement Ltd, a company Registered under the Companies Act, 1956 having its Registered Office at 'B' Wing, Ahura Centre, 2nd Floor, Mahakali Caves Road, Andheri East, Mumbai-400 093 and currently posted at its one of the manufacturing units namely Sewagram Cement Works Village: Vayor, Taluka: Abdasa, District: Bhuj-Kutch therefore am authorized and competent to affirm this undertaking on behalf of UltraTech Cement Limited.
- 2. UltraTech Cement Ltd (UTCL) purchased the cement business of Jaypee Cement Corporation (JCCL) through Scheme of Arrangements under sections of 391-394 of Companies Act. The Hon'ble Bombay High Court & Allahabad High Court have respectively passed the orders of affecting this transfer on 4th April 2014 & 17th April 14 & the transaction was made effective from 12th June 14.
- April 14 & the transaction was made effective from 1211 one 2 and 3. The assets were purchased as slump sale, where no value has been assigned to any assets including the Laterite Mining Lease.
- assets including the Laterite Winning Lease.
 In terms of Letter no. GKK /ML/883 /Trans/149 dated: 28.02.2017 UltraTech Cement Limited will make the payment of Rs. 1,20,00,000 as transfer fees as per demand made by the State Govt. The company undertakes to pay the difference amount if any legally assessed and become payable in future towards the transfer charges.

Deponent

Verification

l Vivek Uplanchiwar, son of Sh. Sh. Sudhakar Uplanchiwar, age 48 years, resident of B-4 Sewagram Township, Sewagram Cement Works, village Vayor, Taluka Abdasa, District

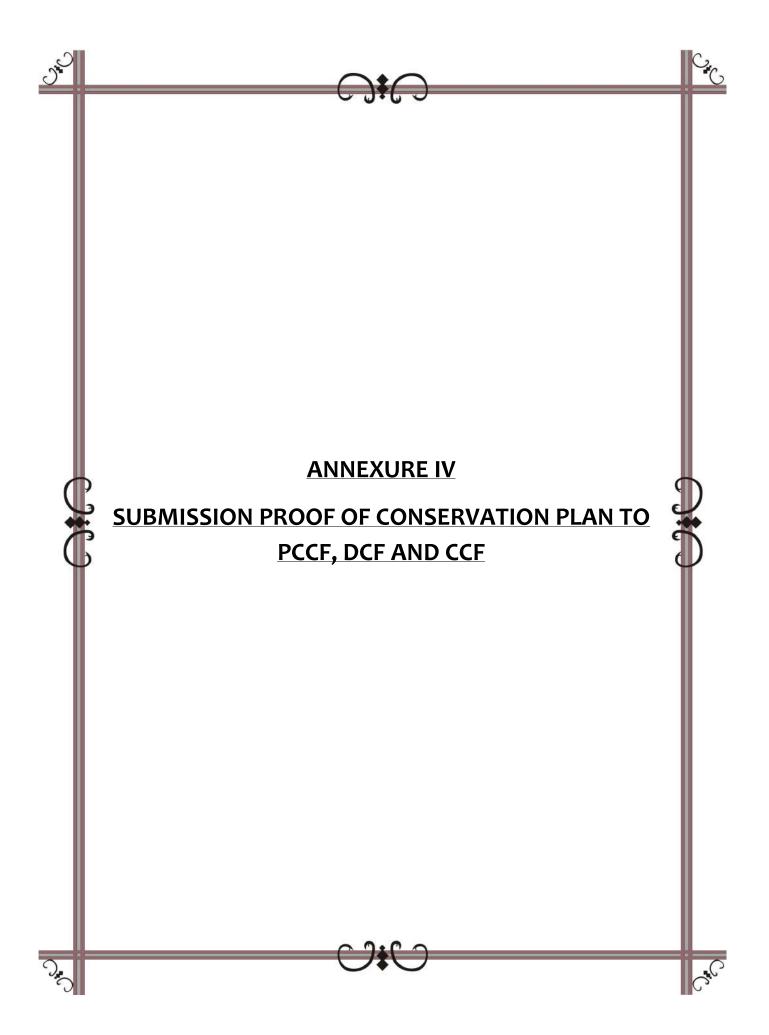
F.D. Memo No. TJR / 1088/ 178/Z, dt.15-7-88

T.O, Form No. 6 Vide BTR-112

ચલણ નં. જારખાતેની તિજોરી / પેટા–તિજોરી/ સ્ટેટ / રિઝર્વ બેંક ઓફ ઈન્ડિયામાં ભરેલી રોકડ રકમનું ચલણ નાણા મોકલનારે ભરવાનું 8443 CIVIL DEPOSIT અલ્ટ્રાટેક સિમેન્ટ લિ. મુ વાયોર, જેના તરફથી નાણાં ભરવામાં આવ્ય હોય તે તા.અબડાસા, જી.કચ્છ. **REVENUE DEPOSIT** વ્યકિતનું નામ (અથવા હોદો) અને સરનામું એમએલ નં. 400 * મોકલેલા ભરલાની પૂરેપૂરી વિગત અને તે અંગેનાં હુકમ (કોઈ હોય તો) રકમ બરદા તાલકો લખપત **ล**นooo/-ગામ જી. કચ્છ સ.નં. જુદા જુદા હે. લેટેરાઈટ 200.00.00 ખનિજ દશાસ્ત્રી વિગત માઈનીગલીઝ તા.૦૮/૦૭/૨૦૧૬ થી તબદીલ હુકમ થતા ભુજ–કચ્છ. કવોરીલીઝની સિક્યોરીટી ડીપોઝીટની ૨કમ (सडी) TWENTY FIVE THOUSAND ONLY & 4 24000/-(શબ્દમાં) રૂા તારીખ : 08-03-17 ંપૈ. મળ્યા **3**ι. (શબ્દમાં) તિજોરી અધિકારી / એજન્ટ હિસાબનીશ ખજાનચી th No - 070570549 ChNr- 15

TRIPLICATE

0





Ref. No.: UTCL/SCW/EC/CAMP

Date: 15.06.30(7

Tin,

Mincipal Chief Canaenustar of Farests (Wildlife). All, Aranya Bhavan, Opp. St. Xavler's School, Near Ch-3 Circle, Sector- soA, Candhinagar- stoose (Gujarar)

Subject: Proposed Expension of Baranda Latente Mine (ML Area: 400.00 ha) with Production Capacity of glicop TPA to 2,58,000 TPA located at Villages Baranda, Taluko Lakhpet, District Rachuth (Cajarat) by Mis. UltraTech Cament Limited (Unit: Sewagram Cement Works) Regarding Conservation Plan Authentication

Ref: I. ToR-letter no. Jimons/hg/bons-(A-II (M) dated m.o4.2016 for Baranda Latenbe Mine

Sir Madam,

With reference to the aforesaid subject; we would like inform your goodself that, we are herewith submitting the Conservation Plan of Schedule. I Species namely Indian Reafowl (Rom pristatus) and Orinkara (Genelic bennettil) for your kind consideration.

We request your goodself, kindly authenticate the conservation plan, as per ToR. Point No.: s8 asseed by I MoEFCC dated 11.04.2015.

Thanking you and with regards,

Yours faithfully

For Mrs. UltraTech Coment Ltd. (Unit: Sewagram Coment Works)

Vivek Uplanchiwar Vice President (Mines)

Dispatch Clerk to Ph. Chief Conservator of Forum Widtle, Gujarat State, Gandhirogar

Encla

- 1. TOR letter no. J-tro13/19/2015-LA-II (M) dated 11/04.2016 for Beranda Laterite Mine.
- 2. Conservation Plan of Peafowil (Pavo cristatus) and Chinkara (Gazella bennettii).

00

- 1. Dy. Conservator of Forests, Kachchh (West Division), Bhus, Cuparat
- 1. CEF, Kachchin, Bhul, Gujarat

UltraTech Cement Limited

(Unit : Sewagram Carnant Works)

Comparing Sameticana Content (Charles 170 Mill Content Content



Ref. No.: UTCL/SCW/EC/CAMP

Date: 13.06.2017

Principal Chief Conservator of Forests (Wildlife), A/1, Aranya Bhavan, Opp. St. Xavier's School, Near Ch- 3 Circle, Sector- 10A, Gandhinagar- 382010 (Gujarat)

Subject: Proposed Expansion of Baranda Laterite Mine (ML Area: 400.00 ha) with Production Capacity of 36000 TPA to 2,50,000 TPA located at Villages- Baranda, Taluka- Lakhpat, District-Kachchh (Gujarat) by M/s. UltraTech Cement Limited (Unit: Sewagram Cement Works)- Regarding Conservation Plan Authentication

Ref: 1. ToR letter no. J-11015/19/2015-IA-II (M) dated 11.04.2016 for Baranda Laterite Mine

Sir/Madam,

To,

With reference to the aforesaid subject; we would like inform your goodself that, we are herewith submitting the Conservation Plan of Schedule- I Species namely Indian Peafowl (*Pavo cristatus*) and Chinkara (*Gazella bennettii*) for your kind consideration.

We request your goodself; kindly authenticate the conservation plan, as per ToR Point No.: 18 issued by MoEFCC dated 11.04.2016.

Thanking you and with regards, Yours faithfully For M/s. UltraTech Cement Ltd. (Unit: Sewagram Cement Works)

Vivek Uplanchiwar Vice President (Mines)

Encl.:

1.

- TOR letter no. J-11015/19/2015-IA-II (M) dated 11.04.2016 for Baranda Laterite Mine.
- 2. Conservation Plan of Peafowl (Pavo cristatus) and Chinkara (Gazella bennettii).

Dy. Conservator of Forests, Kachchh (West Division), Bhuj, Gujarat

2. CCF, Kachchh, Bhuj, Gujarat

UltraTech Cement Limited



Ref. No.: UTCL/SCW/EC/CAMP

To,

Date: 13.06.2017

OFF

Chief Conservator of Forests

Behind D.I.C.

Kachchh-Bhui.

Principal Chief Conservator of Forests (Wildlife), A/1, Aranya Bhavan, Opp. St. Xavier's School, Near Ch- 3 Circle, Sector- 10A,

Gandhinagar- 382010 (Gujarat)

Subject: Proposed Expansion of Baranda Laterite Mine (ML Area: 400.00 ha) with Production Capacity of 36000 TPA to 2,50,000 TPA located at Villages- Baranda, Taluka- Lakhpat, District-Kachchh (Gujarat) by M/s. UltraTech Cement Limited (Unit: Sewagram Cement Works)- Regarding Conservation Plan Authentication

Ref: 1. ToR letter no. J-11015/19/2015-IA-II (M) dated 11.04.2016 for Baranda Laterite Mine

Sir/Madam,

With reference to the aforesaid subject; we would like inform your goodself that, we are herewith submitting the Conservation Plan of Schedule- I Species namely Indian Peafowl (*Pavo cristatus*) and Chinkara (*Gazella bennettii*) for your kind consideration.

We request your goodself; kindly authenticate the conservation plan, as per ToR Point No.: 18 issued by MoEFCC dated 11.04.2016.

Thanking you and with regards, Yours faithfully For M/s. UltraTech Cement Ltd.

(Unit: Sewagram Cement Works)

Vivek Uplanchiwar Vice President (Mines)

Encl.:

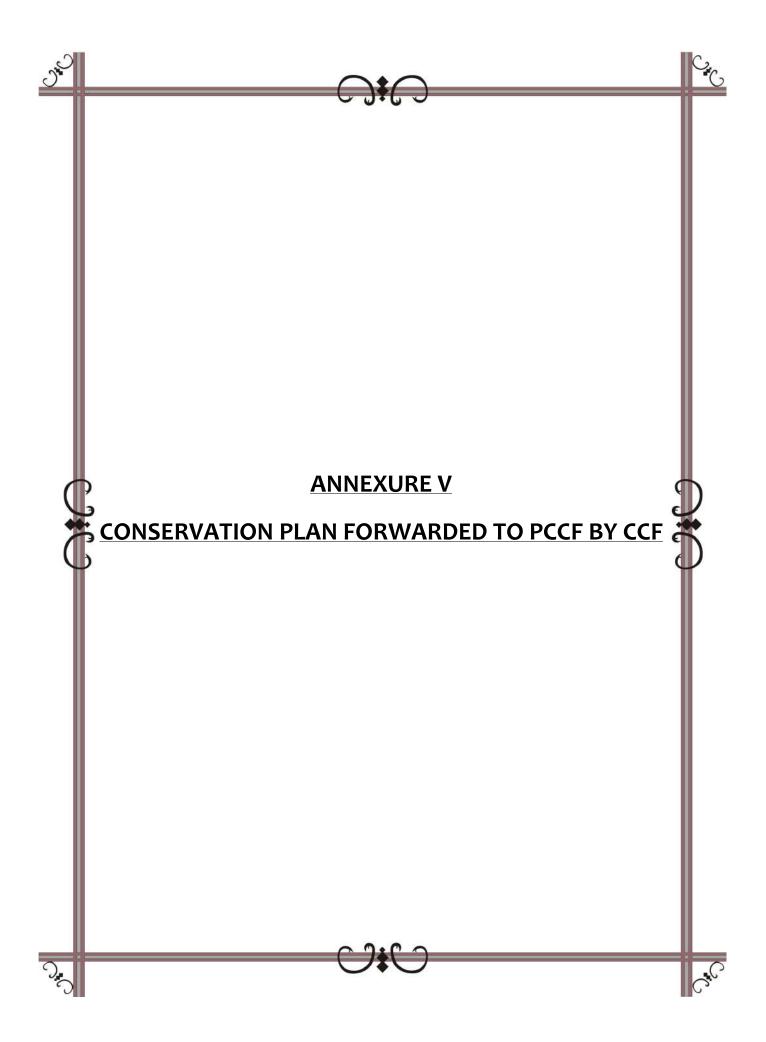
- 1. TOR letter no. J-11015/19/2015-IA-II (M) dated 11.04.2016 for Baranda Laterite Mine.
- 2. Conservation Plan of Peafowl (Pavo cristatus) and Chinkara (Gazella bennettii).

CC:

1. Dy. Conservator of Forests, Kachchh (West Division), Bhuj, Gujarat

2/ CCF, Kachchh, Bhuj, Gujarat

UltraTech Cement Limited



To, Principal Chief Conservator of Forest Wildlife Gujarat, Gandhinagar

Sub: Proposed expansion of Baranda laterite Mines (ML Area: 400 ha) at Vill: Baranda, Taluka: Lakhpat, Dist.:Kachchh, Gujarat of M/s. UltraTech Cement Ltd. for expansion in laterite production capacity from 36000 TPA to 250000 TPA regarding.

Ref: Your letter no. VPS/32/B/2880 dated: 11/07/2017

With reference to the above subject and above referred letter, point wise reply is taken from Deputy Conservator of Forest, Kachchh (West), Bhuj, which is submitted as below;

- 1. The information regarding the inclusion of forest or non-forest land in Narayan Sarowarsanctuary where in the proposed expansion will take place, is zero.
- 2. The information regarding the inclusion of Eco sensitive zone forest or non-forest land of Narayan Sarowarsanctuary where in the proposed expansion will take place, is zero.
- 3. After site visit of the related project area by Deputy Conservator of Forest, it is known that the related project area is out of the Narayan Sarowar Wildlife Sanctuaryand Narayan Sarowar Wildlife Sanctuary Eco Sensitive Zone and is 2.680 kms away from Narayan Sarowar Wildlife Sanctuaryand 145 mtr away from Narayan Sarowar Wildlife Sanctuary Eco Sensitive Zone. According to the attached map, the project area boundary is adjacent to the Harudi forest area (After onsite visit found that the said land is 35 Mtr away from Harudi forest area) and out of the said land, the land falling under 3 km zone of the sanctuary is shown as no mining zone in the attached map.
- 4. The proposed expansion areais 50 km away from wetland Chharidhand conservation reserve
- 5. The above subjected mines have been allotted the wildlife clearanceby office of the Principal Chief Conservator of Forest, Gandhinagar, Gujarat, letter no. 32/B/797-80, dated 30.04.2013 and the permission is granted with specific conditions to take care of the wildlife at this place.
- 6. The above subjected mines have been allotted the wildlife clearance by office of the Principal Chief Conservator of Forest, Gandhinagar, Gujarat, letter no. 32/B/797-80, dated 30.04.2013 and the permission is granted with specific conditions to take care of the wildlife at this place and the compliance report of which is attached herewith.
- 7. The flora and fauna list of the said expansion area is duly approved by Deputy Conservator of Forest.

Hence, the above given self-explanatory details and the map prepared by BISAG and certified with the details of location is attached herewith. New conservation plan with recommendations is submitted in triplicate which may be taken note of.

Chief Conservator of Forest Kachchh Forest Circle, Bhuj

CC:

Deputy Conservator of Forest, Kachchh (West), Bhuj through letter no. A/JMN/T.11/1211 dated 25.10.2017 for information, UltraTech Cement Ltd, Vayor, Ta: Abdasa, Dist: Kachchh for information

પ્રતિ, અગ્ર મુખ્ય વન સંરક્ષકશ્રી, વન્યજીવ, ગુજરાત રાજ્ય,ગાંધીનગર.

વિષય:–Proposed expansion of Baranda Laterite Mine (ML Area: 400 ha) at Village-Baranda, Taluka-Lakhapat, District-Kachchh(Gujarat) of M/s Ultratech Cement Ltd. for expansion in Laterite production capacity from 36,000 TPA to 2,50,000 TPA-Regarding.

સંદર્ભઃ- આપશ્રીના પત્રનં.વપસ/૩૨/બ/૨૮૮૦ તા.૧૧/૦૭/૨૦૧૭

સાદર ઉપરોકત વિષય અન્વયે જણાવવાનું કે ઉપરોકત સંદર્ભ પત્રથી માંગ્યા મુજબનો મુદા–સર જવાબ નાયબ વન સંરક્ષકશ્રી કચ્છ પશ્ચિમ વન વિભાગ,ભુજ પાસેથી મંગાવેલ જે નિચે મુજબ સાદર કરવામાં આવે છે.

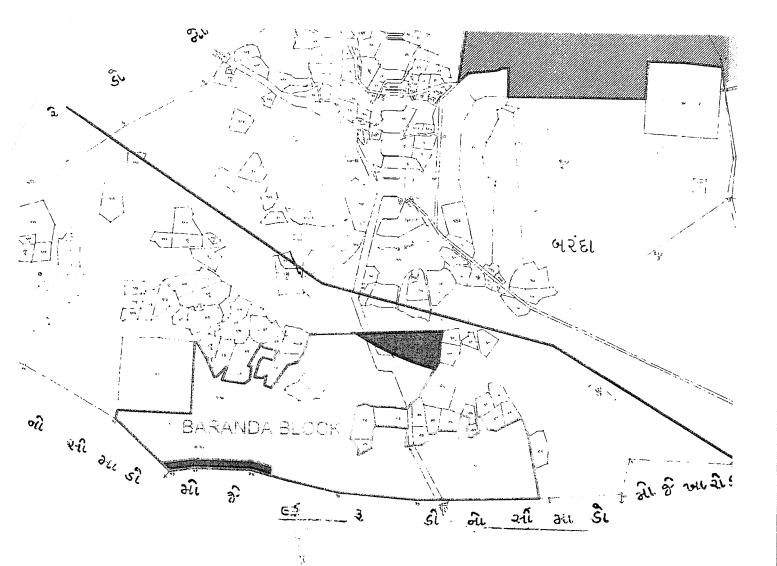
- બરંડા માઈન્સના વિસ્તરણના કામે નારાયણ સરોવર વન્યપ્રાણી અભયારણ્યની ફોરેસ્ટ કે નોન–ફોરેસ્ટ જમીનનો સમાવેશ માઈન્સના વિસ્તરણમાં થતો ન હોય માહીતી શૂન્ય છે.
- ર. આ કામે નારાયણ સરોવરવન્યપ્રાણી અભયારણ્યના ઈકો–સેન્સેટીવઝોનની કોઈ ફોરેસ્ટ કે નોન–ફોરેસ્ટ જમીનનો સમાવેશ માઈન્સના વિસ્તરણમાં થતો ન હોય માહીતી શૂન્ય છે.
- 3. સવાલવાળો વિસ્તારની નાયબ વન સંરક્ષકથ્રી દવારા સ્થળ પર ચકાસણી કરાવતા માલુમ પડેલ છે કે,સદર વિસ્તાર નારાયણ સરોવર વન્યપ્રાણી અભયારણ્ય તથા નારાયણ સરોવર વન્યપ્રાણી અભયારણ્યના ઈકો-સેન્સેટીવ ઝોન બહાર આવેલ છે. તથા સદર વિસ્તાર એ નારાયણ સરોવર વન્યપ્રાણી અભયારણ્યથી ૨.૬૮૦ કિ.મી. અંતરે તથા નારાયણ સરોવર વન્યપ્રાણી અભયારણ્યના ઈકો-સેન્સેટીવઝોનથી ૧૪૫ મી. અંતરે આવેલ છે. અને તે આ સાથે સામેલ નકશા મુજબ નજીકના હરુડી વન-વિસ્તારને અડીને આવેલ છે.(સ્થળ પરચકાસણી કરાવંતા સવાલવાળો વિસ્તાર એ નજીકના હરુડી વન-વિસ્તારને અડીને આવેલ છે.) અને માંગણીવાળા વિસ્તાર પૈકીનો ૩.૦૦ કિ.મી.ના માઈનિંગ પ્રતિબંધિત વિસ્તારમાં સમાવેશ થતો વિસ્તાર તે આ સાથે સામેલ નકશામાં નો-માઈનિંગ ઝેન તરીકે દર્શાવ્યા મુજબનો છે.
- ૪. વિસ્ત૨૧૫ માટે સુચવાયેલ વિસ્તા૨ નજીકના વેટલેન્ક છા૨ીઢંઢ કન્ઝર્વેશન ૨ીઝર્વથી અંદાજે ૫૦.૦૦ કિ.મી. દૂ૨ આવેલ છે.
- પ. ઉપરોક્ત વિષય હેઠળની ખાણને અ.મુ.વ.સં.શ્રી, ગુ.રા.ગાંધીનગરની કચેરીના પત્ર નં.૩૨/બ/૭૯૭–૮૦, તા.૩૦/૦૪/૨૦૧૩ થી વન્યજીવ દ્રષ્ટીકોણથી આપવામાં આવેલ છે. તથા સદર વિસ્તારમાં ખાણ કામ કરવાથી વન્યજીવો ઉપર કોઈ વિપરીત અસર ન થાય તે માટે સદર મંજુરી ચોકકસ શરતોને આધીન આપવામાં આવેલ છે.
- 5. ઉપરોક્ત વિષય હેઠળની ખાણને અ.મુ.વ.સં.શ્રી, ગુ.રા.,ગાંધીનગરની કચેરીના પત્ર નં.૩૨/બ/૭૯૭–૮૦, તા.૩૦/૦૪/૨૦૧૩ થી વન્યજીવ દ્રષ્ટીકોણના ચોકકસ શરતોને આધીન આપવામાં આવેલ છે. જે મંજુરી હુકમમાં દર્શાવેલ પ્રત્યેક શરતો ના પાલન માટેનો કોમ્પ્લાયન્સ રીપોર્ટ આ સાથે સામેલ છે.
- ૭. તેમજ ઉપરોક્ત વિષયોન્વયેની કામગીરી માટે જરુરી સવાલવાળા વિસ્તાર માટેના આ સાથે સામેલ ફ્લોરા અને ફૌનાના લીસ્ટને નાયબ વન સંરક્ષકશ્રીએ પ્રમાણીત કરેલ છે.

આમ, ઉપર મુજબની સ્વયંમ સ્પષ્ટ વિગતો તથા બાયસેગ દ્વારા તૈયાર કરવામાં આવેલ નકશા ઉપર સ્થળ સ્થિતિની વિગતો દર્શાવતો અધીકૃત કરેલ નકશો આ સાથે સામેલ છે.આ સાથે નવો કન્ઝર્વેશન પ્લાન ભલામણ સહ ત્રણ પ્રતમાં સામેલ રાખી સાદર કરવામાં આવે છે જે વિદિત થવા વિનંતી છે.

મુખ્ય વન સંરક્ષક કચ્છ વન વર્તુળ,ભુજ

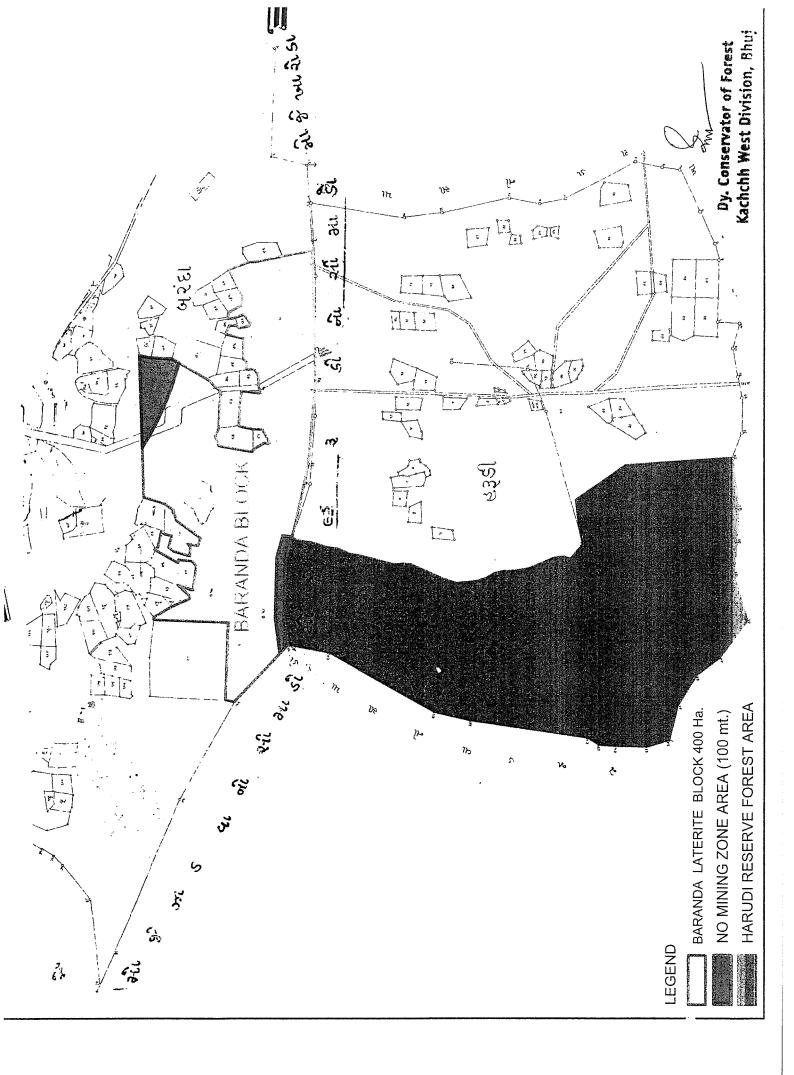
નકલ રવાનાઃ નાયબ વન સંરક્ષકશ્રી કચ્છ પશ્ચિમ વન વિભાગ,ભુજ તરફ તેઓના પત્રાંકઃ અ/જમન/ટે.૧૧/૧૨૧૧ તા.૨૫/૧૦/૨૦૧૭ અન્વયે જાણ સારૂં.

નકલ જય ભારત સાથે રવાના અરજદારશ્રી અલ્ટ્રા ટેક સીમેન્ટ લી.વાયોર તા.અબઙાસા જી.કચ્છ તરફ જાણ સારૂં.



. 18 10	LEGEND	PARTICULARS	DISTANCE FROM NARAYAN SAROVAR WILD LIFE SANCTUARY	DISTANCE FROM ECO- SENSITIVE ZONE
		BARANDA LATERITE BLOCK 400 Ha.	2.680 K.M.	0.145 K.M.
		NARAYAN SAROVAR WILD LIFE SANCTUARY		
		ECO-SENSITIVE ZONE		
	Southern and	NO MINING ZONE FOR THE AERA (400 mt.) INTERSECTED BY 3 K.M. BUFFER ZONE OF SANCTUARY		
L		NO MINING ZONE AREA (100 mt.)		

Dy. Conservator of Forest Kachchh West Division, Bhuj



powered Expansion of Baranda Laterite Mine with production capacity of 36000 TPA to 250000 TPA, ML Area: 400 ha located at Village: Annorda, Tuluka: Lakhpat, District: Kachchh, Gujarat

Table No. - 1

INVENTORY OF FLORAL DIVERSITY IN THE CORE & BUFFER OF PROPOSED MINE LEASE AREA Based on Actual Sighting, Inputs from local stakeholders and Perused from Secondary Data Habit: Tree (T), Shrub (S), Herb (H), Grass (G) and Climber (C)

S. No.	Scientific Name	Local Name	Family	Habit
Plantati	ons in Core and Buffer Zone			
1.	Acacia nilotica	Baval	Mimosaceae	Т
2.	Albizia lebbeck	KaloSarasdo	Mimosaceae	T
3.	Albizia odoratissima	Kala siriasio	Mimosaceae	T
4.	Albizia procera	Safed Sarasdo	Mimosaceae	T
5.	Anacardium occidentale	Ralkang	Anacardiaceae	Ŧ
6.	Azadirachta indica	Limdo	Meliaceae	Т
7.	Bambusa arundinaceae	Vaans	Poaceae	٢
8.	Butea superb	Khakhro	Caesalpiniaceae	Т
9.	Eucalyptus sp.	Haritparn	Myrtaceae	т
10.	Casuarina equisetifolia	Saru	Casuarinaceae	Ţ
÷1.	Delonix regia	Sandasado	Casuarinaceae	T
12.	Leucaena leucocephala	Lisobaval	Casuarinaceae	т
latural	Vegetation in Core Zone	<u>., ,. ,I,, ,,, ,,,,,</u>	· ···, I ··· ··· ··· ··· ··· ··· ··· ···	,
í.	Prosopis juliflora	GandaBaval	Mimosaceae	T
2.	Cassia auriculata	Aval	Caesalpiniaceae	T
3.	Acacia nilotica	Baval	Mimosaceae	Ť
4.	Dichrostachyscinerea	. Madith	Mimosaceae	T
, 9. [°]	Azadirachta indica	Limdo	Meliaceae	т
¹⁰ 6.	Casuarina equisetifolia	Saru	Casuarinaceae	Т
7.	Euphorbia nivulia	Kanthorothor	Euphorbiaceae	5
8.	Calotropis procera	Akado	Asclepiadaceae	S
9.	Calotropis gigantia	Moto akado	Asclepiadaceae	S
10.	Ziziphus nummularia	Chenibor	Rhamnaceae	S
11.	Ziziphus mauritiana	Bordi	Rhamnaceae	S
12,	Indigofera cordifolia	bekara	Fabaceae	H
13.	Trichodesma indicum	Undhanphuli	Boraginaceae	H
14.	Leucas aspera	Kulnnphul	Lamiaceae	H
15.	Solanum surattense	BhiyaRingani	Solanaceae	H
16.	Argemone mexicana	Darudi	Papaveraceae	Н

M/s UltraTech Cement Ltd. (Unit: Sewagram Cement Ltd.)

Dy. Conservator of Forest Kachchh West Division, Bhuj

M/s J.M. EnviroNet Pvt. Ltd.

Journal Expansion of Baranda Laterite Mine with production capacity of 36000 TPA to 250000 TPA, ML Area: 400 ha located at Village: Journala, Taluka: Lakhpat, District: Kachchh, Gujarat

17.	Launaea procumbens	MotiBhonpatri	Asteraceae	K
18.	Phyla nodiflora	Ratoliya	Verbenaceae	H
19.	Asparagus racemosus	Ekalkanto	Asparagaceae	н
20,	Aerva persica	Patharphod	Amaranthaceae	н
21.	Sorghum halepense	Baru	Poaceae	G
22.	Heteropogon contortus	Dab Saliu	Poaceae	G
23.	Cynodon dactylon	Daro	Poaceae	G
24.	Cymbopogon jwarancusa	Gandharu	Poaceae	G
25.	Aristida histricula	Lampdu	Poaceae	G
atural	Vegetation in Buffer Zone		I	l
1.	Prosopis juliflora	GandaBaval	Mimosaceae	7
2.	Cassia auriculata	Aval	Caesalpiniaceae	T
3.	Acacia nilotica	Baval	Mimosaceae	т.
4.	Acacia Senegal	Gorad	Mimosaceae	т
5.	Azadirachta indica	Limdo	Meliaceae	Т
6.	Soymida febrifuga	Ron	Meliaceae	Ţ
7.	Dichrostachyscinerea	Madith	Mimosaceae	T
8.	Salvadora oleoides	Miti jar	Salvadoraceae	T
9.	Salvadora persica	Khari jar	Salvadoraceae	T
10.	Acacia jacquemontii	Tal bavdi	Mimosaceae	T
ii.	Ficus benghalensis	· Vad	Moraceae	- T
12.	Casuarina equisetifolia	Saru	Casuarinaceae	T
í3	Ficus religiosa	Pipalo	Moraceae	ĩ
≈14.	Prosopis cineraria	Khijdo	Mimosacease	т
15.	Cordia dichotoma	Gundi	Ehretiaceae	Т
16.	Tamarindus indica	Ambli	Caesalpiniaceae	T
17.	Commiphera mukul	Guggul	Burseraceae	S
18.	Euphorbia nivulia	Kanthorothor	Euphorbiaceae	S
19.	Calotropis procera	Akado	Asclepiadaceae	s
20.	Calotropis gigantia	Moto akado	Asclepiadaceae	S
21.	Aloe barbadensis	Kumari	Agavaceae	S
22.	Ziziphus nummularia	Chenibor	Rhamnaceae	S
23.	Ziziphus mauritiana	Bordi	Rhamnaceae	s
24.	Capparis sepiaria	Kanthar	Capparodaceae	S

M/s UltraTech Cement Ltd. (Unit: Sewagram Cement Ltd.)

Dy. Conservator of Forest Kachchh West Division, Bhuj

the

M/s J.M. EnviroNet Pvt. Ltd.

i

Special Expansion of Baranda Laterite Mine with production capacity of 36000 TPA to 250000 TPA, ML Area: 400 ha located at Village: Acousta, Fuluka: Lakhpat, District: Kachchh, Gujarat

25.	Capparis aphylla	Kerdo	Capparidaceae	S
26.	Carissa carandas	Karamdi	Apocynaiece	S
27.	Cordia monoica	Kathgundi	Ehretiaceae	S
28.	Parkinsonia aculeata	Rambaval	Fabaceaé	S
29.	Leptadenia spartium	Khipp	Asclepiadaceae	H
30.	Indigofera cordifolia	bekara	Fabaceae	Н
31.	Trichodesma indicum	Undhanphuli	Boraginaceae	н
32.	Crotolaria medicagenia	Jinjru	Fabaceae	н
33-	Leucas aspera	Kulnnphul	Lamiaceae	Н
34,	Solanum surattense	BhiyaRingani	Solanaceae	н
35.	Argemone mexicana	Darudi	Papaveraceae	Н
36,	Launaea procumbens	MotiBhonpatri	Asteraceae	1
37.	Phyla nodiflora	Ratoliya	Verbenaceae	H H
38.	Asparagus racemosus	Ekalkanto	Asparagaceae	н
39.	Aerva persica	Patharphod	Amaranthaceae	н
40.	Agave americana	-	Asparagaceae	H
41.	Sorghum halepense	Baru	Poaceae	G
42.	Desmostachya bipinnata	Darbha	Poaceae	G
43.	Heteropogon contortus	Dab Saliu	Poaceae	G
44.	Cynodon dactylon	Daro	Poaceae	G
45.	Cymbopogon jwarancusa	Gandharu	Poaceae	G
<i>46.</i>	Aristida histricula	Lampdu	Роасеае	G
@ 7 -	Dichanthium annulatum	Jinjvo	Poaceae	G
48.	Typha angustata	Anghedo	Typhaceae	G
49.	Cenchrus setigerus	Dhraman	Poaceae	G
50.	Sehima sulcatum	Saniar	Poaceae	G
51.	Tinospora cordifolia	Galo	Menispermaceae	С

(+) Shows: Presence of the species and (-) Shows: Absence of the species

Status of RET Species

0

According to Botanical Survey of India, No endemic, Rare, Endangered and Threatened (RET) species of flora were found in the study area.

M/s UltraTech Cement Ltd. (Unit: Sewagram Cement Ltd.)

Dy. Conservator of Forest Kachchh West Division, Bhuj

M/s J.M. EnviroNet Pvt. Ltd.

Journey Expansion of Baranda Laterite Mine with production capacity of 36000 TPA to 250000 TPA, ML Area: 400 ha located at Village: Amanda, Taluka: Lakhpat, District: Kachchh, Gujarat

Table No. - 2

LIST OF VEGETATION IN RESERVE FOREST

Based on Actual Sighting, based on inputs from locals and Perused from Secondary Data

Habit: Tree (T), Shrub (S), Herb (H) and Grass (G)

5. No.	Scientific Name	Local Name	Family	Habit
i.	Prosopis juliflora	Ganda Baval	Mimosaceae	Т
2.	Cassia auriculata	Aval	Caesalpiniaceae	Т
3.	Acacia nilotica	Baval	Mimosaceae	т
4.	Acacia Senegal	Gorad	Mimosaceae	т – т
5.	Azadirachta indica	Limdo	Meliaceae	ĩ
6.	Soymida febrifuga	Ron	Meliaceae	T
7.	Dichrostachy scinerea	Madith	Mimosaceae	Ţ
8.	Salvadora oleoides	Miti jar	Salvadoraceae	ĩ
9.	Salvadora persica	Khari jar	Salvadoraceae	т
10.	Acacia jacquemontii	Tal bavdi	Mimosaceae	Т
ŦF.	Ficus benghalensis	Vad	Moraceae	T
12.	Ficus religiosa	Pipalo	Moraceae	T
t3.	Prosopis cineraria	Khijdo	Mimosacease	т
14.	Commiphora mukul	Guggul	Burseraceae	S
15.	Euphorbia nivulia	Kanthorothor	Euphorbiaceae	5
16.	Calotropis procera	Akado	Asclepiadaceae	S
17.	Calotropis gigantia	Moto akado	Asclepiadaceae	S
18.	Aloe barbadensis	Kumari	Agavaceae	S
- 1 9.	Ziziphus nummularia	Chenibor	Rhamnaceae	5
20.	Ziziphus mauritiana	Bordi	Rhamnaceae	2
21.	Capparis sepiaria	Kanthar	Capparodaceae	S
32.	Capparis aphylla	Kerdo	Capparidaceae	S
23.	Carissa carandas	Karamdi	Аросупаіесе	S
24.	Cordia monoica	Kathgundi	Ehretiaceae	S
25.	Parkinsonia aculeata	Rambaval	Fabaceae	S
26.	Leptadenia spartium	Khipp	Asclepiadaceae .	н
27.	Indigofera cordifolia	bekara	Fabaceae	н
28.	Trichodesma indicum	Undhanphuli	Boraginaceae	H
29.	Crotolaria medicagenia	Jinjru	Fabaceae	H
30.	Leucas aspera	Kulnnphul	Lamiaceae	Н

M/s UltraTech Cement Ltd. (Unit: Sewagram Cement Ltd.)

Dy. Conservator of Forest Kachchh West Division, Bhuj

Trus

M/s J.M. EnviroNet Pvt. Ltd.

51.	Solanum surattense	BhiyaRingani	Solanaceae	Н
32.	Argemone mexicana	Darudi	Papaveraceae	н
33.	Launaea procumbens	MotiBhonpatri	Asteraceae	Н
34.	Phyla nodiflora	Ratoliya	Verbenaceae	н
35.	Asparagus racemosus	Ekalkanto	Asparagaceae	н
36.	Aerva persica	Patharphod	Amaranthaceae	н
37.	Agave americana	Agave	Asparagaceae	н
38.	Sorghum halepense	Baru	Роасеае	G
39.	Desmostachya bipinnata	Darbha	Poaceae	G
40.	Heteropogon contortus	Dab Saliu	Poaceae	G
<i>4</i> 1.	Cynodon dactylon	Daro	Poaceae	G
42.	Cymbopogon jwarancusa	Gandharu	Poaceae	G
43.	Aristida histricula	Lampdu	Poaceae	G
44.	Dichanthium annulatum	Jinjvo	Роасеае	G
45-	Typha angustata	Anghedo	Typhaceae	G
<i>4</i> 6.	Cenchrus setigerus	Dhraman	Poaceae	G
47.	Sehima sulcatum	Saniar	Роасеае	G
48.	Tinospora cordifolia	Galo	Menispermaceae	C

jjes al Expansion of Baranda Laterite Mine with production capacity of 36000 TPA to 250000 TPA, ML Area: 400 ha located at Village: Janula, Jaluka: Lakhpat, District: Kachchh, Gujarat

Table No. - 3

-1

INVENTORY OF AVIFAUNAL (BIRDS) DIVERSITY IN THE CORE & BUFFER OF PROPOSED MINE LEASE AREA Based on Actual Sighting, Inputs from local stakeholders and Perused from Secondary Data

r. Ro			Status as per IWPA'
S. No.	Scientific Name	Common Name	1972
Avifaun	al diversity of Core Zone	I	
1.	Vanellus indicus	Red-Wattled Lapwing	Sch. IV
2.	Columba livia	Blue Rock Pigeon	Sch. IV
3.	Spilopelia benegalensis	Laughing Dove	Sch. IV
4 .	Streptopalia decaocto	Eurasian Collared Dove	Sch. IV
5.	Psittacula krameri	Rose Ringed Parakeet	Sch. IV
6,	Merops orientalis	Green Bee Eater	Sch. IV
7.	Acrido therestristis	Common Myna	Sch. IV
8.	Corvus splendens	Common Crow	Sch. V

M/s UltraTech Cement Ltd. (Unit: Sewagram Cement Ltd.)

ø

Dy. Conservator of Forest Kachchh West Division, Bhuj

M/s J.M. EnviroNet Pvt. Ltd.

normal Expansion of Baranda Laterite Mine with production capacity of 36000 TPA to 250000 TPA, ML Area: 400 ha located at Village: Danumela, Laluka: Lakhpat, District: Kachchh, Gujarat

9.	Galeridacristata	Common Crested Lark	Sch. IV
10.	Passer domesticus	House Sparrow	Sch.IV
11.	Anthropoidesvirgo	Demoiselle crane	Sch. IV
wifau	nal diversity of Buffer Zone		
î.	Phalacrocorax niger	Little Cormorant	Sch. IV
2.	Ardeola grayii	Indian Pond Heron	Sch. IV
3.	Bubulcus ibis	Cattle Egret	Sch. IV
4.	Egretia garzeita	Little Egret	Sch. JV
5.	Vanellus indicus	Red-Wattled Lapwing	Sch. IV
6.	Columba livia	Blue Rock Pigeon	Sch. IV
7.	Spilopelia benegalensis	Laughing Dove	Sch. iV
8.	Streptopali decaocto	Eurasian Collared Dove	Sch. IV
9.	Psittacula krameri	Rose Ringed Parakeet	Sch. IV
10.	Pavo cristatus	Indian Peafowl	Sch. I
11.	Halcyon smyrnensis	White-throated Kingfisher	Sch. IV
12.	Copsychussaularis	Oriental magpie robin	Sch. IV
13.	Meropsorientalis	Green Bee Eater	Sch. IV
14,	Upupaepops	Common Hoopoe	Sch. IV
15.	Dicrurusmacrocercus	Black Drongo	Sch. IV
16.	Acridotherestristis	Common Myna	Sch. IV
17.	Acridotheresginginianus	Bank Myna	Sch. IV
18.	Coraciasbenghalensis	. Indian Roller	Sch. IV
\$ 9.	Tringatotanus	Common Redshank	Sch. IV
² 20.	Cinnyrisasiaticus	Male Purple Sunbird	Sch. IV
21.	Pycnonotuscafer	Red-Vented Bulbul	Sch. IV
22.	Corvussplendens	Соттоп Сгом	Sch. V
23.	Himantopushimantopus	Black Winged Stilt	Sch. IV
24.	Saxicoloidesfulicata	Indian Robin	Sch. IV
25.	Turdoidesstriatus	Jungle babbler	Sch. IV
26.	Dendrocittavagabunda	Rufous Treepie	Sch. IV
27.	Galeridacristata	Common Crested Lark	Sch. IV
28.	Mirafrajavanica	Bush Lark	Sch. IV
29.	Eremopterixgrisea	Ashy crowned sparrow lark	Sch. IV
30.	Passer domesticus	House Sparrow	Sch. IV

M/s UltraTech Cement Ltd. (Unit: Sewagram Cement Ltd.)

Dy. Conservator of Forest Kachchh West Division, Bhuj

M/s J.M. EnviroNet Pvt. Ltd.

 $\oint a = ct + spansion of Baranda Laterite Mine with production capacity of 36000 TPA to 250000 TPA, ML Area: 400 ha located at Village:$

31.	Platalealeucorodia	Eurasian Spoonbill	Sch. IV
32.	Charadriusdubius	Little ringed plover	Sch. IV
33-	Elanusaxillaris	Black shoulder kite	Sch. IV
34.	Anthropoidesvirgo	Demoiselle crane	Sch. IV
35.	Actitishypoleucos	Common sandpiper	Sch. IV
36.	Francolinuspondicerianus	Grey francolins	Sch. IV
37.	Recurvirsotraavosetta	Avocet	Sch. IV
38.	Pseudibispapillosa	Red naped ibis	Sch. IV
39-	Laniusexcubitor	Grey Shrike	Sch. IV
40.	Aegithinatiphia	lora	Sch. IV
41.	Priniasocialis	Ashy prinia	Sch. IV
42.	Hirundorustica	Barn swallow	Sch. IV
43.	Sterna aurantia	River Tern	Sch. IV
44.	Tachybaptusruficollis	Little Grebe	Sch. IV
45	Monticolasolitarius	Blue Rock Thrush	Sch. IV
46.	Anaspeocilorhyncha	Spot billed duck	Sch. IV
47-	Tadornaferruginea	Ruddy shelduck	Sch. iV
48.	Anhinga melanogaster	Darter	Sch. IV
49.	Ploceusphilippines	Baya weaver bird	Sch. IV
50.	Accipiter badiud	Shikra	Sch. IV

(+) Shows: Presence of the species and (-) Shows: Absence of the species

Status of Avifauna

, 16 , 16

> Peafowl (Pavo cristatus) is Schedule- I Avifauna was recorded in the study area during field survey

as per (IWPA) Indian Wildlife Protection Act, 1972.

Table No. - 4

INVENTORY OF MAMMALIAN DIVERSITY IN THE CORE & BUFFER OF PROPOSED MINE LEASE AREA Based on Actual Sighting, Inputs from local stakeholders and Perused from Secondary Data

5. No	. Scientific name	Common Name	Status as per IWPA' 1972
amm	alian diversity of Core Zone		• •
1.	Funambulus pennanti	Five Striped Palm Squirrel	Sch. IV
2.	Rattus rattus	House Rat	Sch. V

M/s UltraTech Cement Ltd. (Unit: Sewagram Cement Ltd.)

Dy. Conservator of Forest Kachchh West Division, Bhuj

M/s J.M. EnviroNet Pvt. Ltd.

free well expansion of Baranda Laterite Mine with production capacity of 36000 TPA to 250000 TPA, ML Area: 400 ha located at Village:

í.	Felis chaus	Jungle Cat	Sch. II
2.	Herpestes edwardsii	Common Mongoose	Sch. II
3.	Suncusmurinus	Grey Musk Shrew	Sch. V
4 .	Pteropus giganteus	Flying Fox	Sch. V
5.	Funambulus pennanti	Five Striped Palm Squirrel	Sch. IV
6.	Rattus rattus	House Rat	Sch. V
7.	Mus booduga	Indian Field Mouse	Sch. V
3.	Lepus nigricollis	Indian Hare	Sch. iV
9.	Hystrix indica	Indian Porcupine	Sch. IV
10.	Sus scrofa	Indian Wild Boar	Sch.III
i1.	Boselaphus tragocamelus	Nilgai	Sch.III
12.	Gazelle bennețtii	Chinkara	Sch. i
13.	Canis aureus	Jackal	Sch. II
4.	Vulpes bengalenss	Common fox	Sch. II
5.	Sus scrofa	Wild boar	Sch.III
16.	Hyaena hyaena	Hyena	Sch.III

(+) Shows: Presence of the species and (-) Shows: Absence of the species

• ;

Status of Fauna

 Chinkara (Gazelle bennettii) is Schedule- I fauna was recorded in the study area during field survey as per (IWPA) Indian Wildlife Protection Act, 1972.

Table No.- 5

ANVENTORY OF HERPETOFAUNAL (REPTILES AND AMPHIBIA) DIVERSITY OF CORE & BUFFER OF PROPOSED MINE LEASE AREA

Based on Actual Sighting, Inputs from local stakeholders and Perused from Secondary Data

5. No.	Scientific Name	Common Name	Status as per IWPA' 1972
lerpet	ofaunal diversity of Core Zone		
1.	Duttaphrynus melanostictus	Common Indian Toad	Sch.IV
2.	Ptyas mucosa	Indian Rat Snake	Sch.ll
3.	Calotes versicolor	Common Garden Lizard	Sch.IV
ierpet	ofaunal diversity of Buffer Zone	<u></u>	I
1.	Duttaphrynus melanostictus	Common Indian Toad	Sch.IV
		Chequered Keel Back	
2.	Xenochrophis piscator	Chequereo Reel Dack	Sch.II

M/s UltraTech Cement Ltd. (Unit: Sewagram Cement Ltd.)

Dy. Conservator of Forest Kachchh West Division, Bhui

M/s J.M. EnviroNet Pvt. Ltd.

🐐 we all spansion of Baranda Laterite Mine with production capacity of 36000 TPA to 250000 TPA, ML Area: 400 ha located at Village:

4	Calotesversicolor	Common Garden Lizard	Sch.IV
5	Varanusbengalensis	Monitor Lizard	Sch.II
6 :	Uromastix hardwickii	Spiny-tailed lizard	Sch.II
7.	Mabuya carinata	Brahminy skink	Sch.IV
8.	Eryx conicus	Russell's earth boa	Sch.IV
9.	Bungarus caeruleus	Common Indian krait	Sch.IV
10.	Naja naja	Common Indian cobra	Sch.II
í).	Chamaeleo zeylanicus	Indian Chameleon	Sch.II
12.	Echis carinatus	Saw scaled viper	Sch.IV
13.	Agama minor	Short tailed agama	Sch.IV

(+) Shows: Presence of the species and (-) Shows: Absence of the species

Status of Fauna

No Schedule- I Herpeto-fauna as per (IWPA) Indian Wildlife Protection Act, 1972 was recorded in the study area during field survey.

Table No.- 6

BUTTERFLIES & OTHER ANCILLARY ARTHROPODS OF THE CORE & BUFFER OF PROPOSED MINE LEASE AREA Based on Actual Sighting, Inputs from local stakeholders and Perused from Secondary Data

S. No.	Scientific Name	Common Name
Butterflies div	ersity of Core Zone	
1.	Catopsilia pomona	Common Emigrant
2.	Danaus chrysippus	Plain Tiger
Butterflies div	ersity of Buffer Zone	, , , , , , , , , , , , , , , , , , ,
1.	Junonia orithiya	Blue Pansy
, 绝.	Colotis eucharis	Plain Orange Tip
3.	Catopsilia pomona	Common Emigrant
4.	Tarucus nara	Nara butterfly
5.	Euploea core	Common crow
6.	Danaus chrysippus	Plain Tiger
7.	Belenois aurota	Pioneer
8.	Buthus sp.	Scorpion
9-	Sternocercasternicornis	Jewel Beetie
10.	Stegodyphus sp.	Social Spider
í 1.	Byblia ilithiya	Joker
12.	Vanessa cardui	Painted Lady
13.	Parantica aglea	Glassy Tiger

(+) Shows: Presence of the species and (-) Shows: Absence of the species

M/s UltraTech Cement Ltd. (Unit: Sewagram Cement Ltd.)

By. Conservator of Forest M/s J.M. EnviroNet Pvt. Ltd. Kachchh West Division, Bhttl

Conservation Plan

For

Pavocristatus(Indian peafowl)

Prepared By J.M. EnviroNet Pvt. Ltd.

Applicant M/s UltraTech Cements Ltd. (Unit: Sewagram Cement Works) Village: Baranda Tehsil- Lakhpat District- Kutch State – Gujarat

-2011

Dy. Conservator of Forest Kachchh West Division, Bhuj

Conservation plan for Peafowl (Pavocristatus, Linnaeus, 1758):-

1.0 Objective:-

To prepare the Conservation plan for Peafowl (*Pavocristatus*). Biological study conducted as per Standard ToR (Point No. - 12); peafowl found in inventory of avifauna.

2.0 Introduction:-

The Indian Peafowl (*Pavocristatus*) has been an integral part of Indians and their culture, religion and mythology for centuries. In addition to this, the Indian Peafowl is well recognized for its ecological and aesthetical values, and hence aptly declared as the 'National Bird' of India in the year 1963.

Since the early 1990's, there have been reports of increasing illegal trade in peafowl feathers, large-scale mortalities due to increased use of insecticides/pesticides in agricultural lands, poaching, and retaliatory killings by people due to alleged crop depredation by peafowl. Several peafowl stronghold areas in the country are now concerned about the current declining status.

3.0 Reason of Conservation: - This bird recognized under Schedule- I (Section- III) species of Indian. Wild Life Protection Act, 1972.

4.0 Classification:-

Kingdom	Animalia		
Phylum	Chordata		
Class	Aves		
Order	Galliformes		
Family	Phasianidae		
Subfamily	Phasianinae		
Genus	Pavo		
Species	Pavocristatus		

5.0 Methodology:-

Survey of the site, Secondary data collection and identification of the place of habitation, were the first few steps followed.

The survey was carried out in the three steps:

- 1. Collection of available area specific secondary information by perusal of literature.
- 2. Mapping of land cover/forest and other related parameters.

3. The entire Core and buffer was surveyed, both by rapid and intensive protocols. Peafowl habitation area survey was carried out using well accepted scientific method like plots, point count, area search, perambulation, opportunistic survey in addition to line, belt and vehicle transect.

Equipment used: One Nikon DSLR D3300 and one Nikon L 120 camera for Tele- photography.

6.0 Habitat:-

). Constitution of Porest



The bird is found in scrub- jungles and forest edges; it shows affinity to moist and dry deciduous and semi-arid biomes. It is also found in agriculture fields, along streams with good vegetation. It generally prefers a habitat mosaic of scrub and open areas, with adequate sites for dust bathing and lekking. The peafowl was spotted in an agricultural field, away from the existing mine site.

Observations:-

7.0

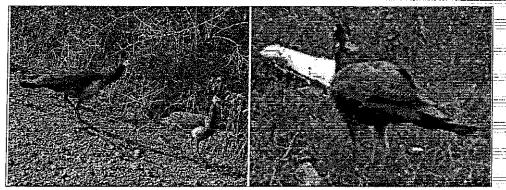
===

-

200

÷....

During survey, peafowl was found in an agriculture field away from the mine site in buffer zone at a distance of 6.5 km in SW direction near Maniyara RF. Photographs of the same are given below:



Photographs of Peafowl observed in buffer area

8.0 Threats:-

- i. The Indian peafowl is under threat from various quarters that include the demand for feathers and wild meat, conflict with farmers during cropping season, increased use of chemical fertilizers and pesticides, and habitat degradation.
- Habitat degradation and loss more significantly from conversion of their habitat to agriculture, habitation and industrial growth, poisoning to counter crop damage, consumption of eggs and fat extracts for alleged medicinal values, and killing for wild meat.
- iii. Although these threats are believed to be causing an alarming decline in population, the magnitude and pattern of the effects in project study area are yet to be quantified.
- iv. Apart from these, there is no direct impact on the peafowl from the proposed expansion of the mining lease area, as there is no movement of the species in the core area. It is only found in buffer zone.

9.0 Action plan for Conservation of peafowl:-

- i. Increasing the tree cover inpeafowl habitation area for shelter and roosting of peafowl.
- ii. Water bodies in peafowl habitation will be developed for the conservation of wildlife.
- iii. Plantation near water bodies/ water hole will be done.
- Wildlife Signage containing information about wild animal along with photographs will be displayed in nearby villages which would lead to the awareness in the local villagers.
- v. Wildlife conservation day will be celebrated to create awareness among the local people for the conservation of peafowl.

44

the second s

vi. Close collation from forest department for construction of infrastructure, veterinary fund etc. for conservation of wildlife.

10.0 Conservation Measures:-

- Encourage Afforestation activities in and around the peafowl habitation area. The selection of plant species will be based on requirements of peafowl roosting, food (grains, pulses etc.) and shelter.
- ii. Awareness program (NukarNatak, Poster presentation, Quiz competitions, Brochures at Community and School level) for the local villagers will be conducted for the conservation of peafowl.
- iii. Tree groves (a group of trees that grow close together, generally without many bushes or other plants) will be planted in buffer area. Some local species such as Neem, Siris, Ber, Khejri, Amaltas, Aldu, Babool, Banyan, Pipal tree etc will be planted. Tree groves in school compounds in the villages of buffer area will be planted as per plantation programme.
- Plantation will be developed near the water bodies/ water hole for the peafowl conservation and water quality will be maintained regularly.
- v. Signage containing information about environment wildlife and forest conservation in core and buffer area to create awareness among the local people.
- vi. Close collation from forest department for construction of infrastructure, veterinary fund etc. for conservation of wildlife.

A CONTRACT OF A CONTRACT OF A

11.0 Budget for Conservation Plan

....

15 1. s

-

<u>.</u>

The total budget allocated for implementation of conservation plan is **47.5Lacs**. The said budget is divided into the following given activities:

Table 1.1: Budget for conservation of Schedule-1 Species (Pavocristatus)

S. No.	Conservation Activities	Expenditures in Lacs.
5. NO.	Conservation Activities	
1.	Purchase and donation of one utility vehicle and one tractor with water	15 Lacs
	tanker (3-4 KL) to the forest development agencies (Kutch –west).	
	water will be provided by the company.	in the second
2.	Construction of five small tree grove in different habitation area with	3 Lacs .
	planting of 100 saplings of Neem, Siris, Ber, Aldu, Babool, Banyan, Pipal and	
	Shady trees in each grove @ 400 Rs per plant	
	(one grove per year for five years)	
3.	Maintenance of plants including casualty replacement @ 100 Rs per plant	2.5 Lacs
	per year	
4.	Construction of small water holes in each grove and watering facilities&	2.0 Lac
	maintaining the water quality in each grove. (Rs 5,000 per year for 10 years)	
5.	Awareness programme (Organization of the awareness camps, NukarNatak,	5 Lacs
	posters and quiz competitions, brochures) for conservation of peafowl. (Rs.	
	50,000/- per year for 10 years)	
6.	Close collation from forest department for construction of infrastructure,	10 Lacs
	veterinary fund etc. for conservation of wildlife	
7.	Wages for driver of water tanker and recurring expenses for planting	10 Lacs
	and watering facility in forest area	
	Total	47.5 lacs

-64

in a second s

Dy. Conservator of Forest Kachchh West Division, Bhuj

					fowl for 10 years			
S. No.	Construction	Maintenance	Construction	Awareness	Close collation	Wages	Total	
	of five small	of plants	of small	programme	from forest	for	(Lacs)	
	tree groves		water hole,		department for	driver of		
	in different		watering		construction of	water		
	habitation		facility &		înfrastructure,	tanker	·	· · · · · · · · · · · · · · · · · · ·
	area with		maintaining		veterinary fund	and		
	plantation		the quality of		etc. for	recurring	<u> </u>	
			water		conservation of	expenses=		· · · · · · · · · · · · · · · · · · ·
					wildlife	for	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·
					· · · · .			
-						planting	<u></u>	
						and		
						watering		
						facility in		· · · · · · · · · · · · · · · · · · ·
·						forest		
						area (=		
					a Artan Artan	Lacs)		
1 Year	0.6	-	0.2	0.5	1.0	1.0	3,30	
2 Year	0.6	0.1	0.2	0.5	1.0	1.0	-3.40	
3 year	0.6	0.2	0.2	0.5	1.0	1.0	3,50	
4 year	0.6	0.3	0.2	0.5	1.0	1.0	3.60	
5 year	0.6	0.4	0.2	0.5	1.0	1.0	3.70	
6 year	-	0.5	0.2	0.5	1.0	1.0	-3.20	
7 year	-	0.4	0.2	0.5	1.0	1.0	3,10	
8 year	-	0.3	0.2	0.5	1.0	1.0	- 3.00	
9 year	-	0.2	0.2	0.5	1.0	1.0	2.90	
lo year	-	0.1	0.2	0.5	1.0	1.0	2.80	
Total (Lacs)	3	2.5	2	5	10	10		

Table 1.2: Year wise expenditure (Lacs) for Peafowl for 10 years

.

.

·····

ana an

: - : - : :

-@-@-@-

Dy. Concervation of Forest Kachelon William Doristona, Shuj



· ... ₽lan in i

Luga .

.

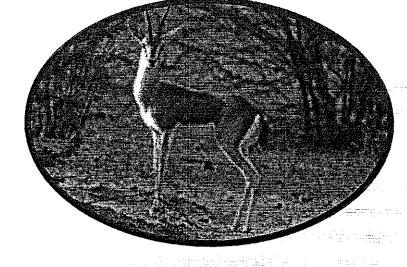
Anton . ti t<u>e</u>ti

÷...

<u>---</u>-----

For

Gazellabennettii(Chinkara)



Prepared By J.M. EnviroNet Pvt. Ltd. Applicant M/s UltraTech Cements Ltd. (Unit: Sewagram Cement Works) Village: Baranda Tehsil- Lakhpat District-Kutch State – Gujarat

> Dy. Conservator of Forest Kachchh West Division, Bhuj



and a construction of the second s

4. - 1. <u>1. - 1. - 1</u>.

1.0 Objective:-

To prepare the Conservation plan for Chinkara (*Gazellabennettii*). Biological study conducted as per Standard ToR(Point No. - 12); Chinkara found in inventory of faunal-diversity.

2.0 Introduction:-

- 11

Chinkara is a wild animal present in 11 states of India. It can be seen in various protected areas across India. It is also known as the Indian Gazelle or *gazellabennetti*. It is the smallest Asiatic antelope. It has a life expectancy of 12 - 15 years. Chinkara is classified as extremely vulnerable and included in the list of highly endangered species. Chinkara is a very shy animal and tries to stay as far from human settlement as possible. It is mainly seen roaming alone in the wild. However, at times, one can see Indian gazelles in small groups, comprising of up to 6 to 8 animals. One of the unique characteristics of the Indian gazelle is that it can survive without water for days at a stretch. The need for fluids is met through plants and dewdrops.

1.0 Reason of Conservation: - This animal recognized under Schedule- I {Section- I (5-B)} species of Indian Wild Life Protection Act, 1972.

4.0 Classification:-

Kingdom	Animalia		
Phylum	Chordata		
Class	Mammalia		
Order	Cetartiodactyla Bovidae		
Family			
Subfamily	Antilopinae		
Genus	Gazella		
Species	G. bennettii		

5.0 Methodology:-

Survey of the site, Secondary data collection and identification of the place of habitation, were the first few steps followed.

The survey was carried out in the three steps:

- Collection and collation of available area specific secondary information by perusal of literature.
- 2. Mapping of land cover/forest and other related parameters.

3. The entire Core and buffer was surveyed, both by rapid and intensive protocols. Chinkara habitation area survey was carried out using well accepted scientific method like plots, point count, area search, perambulation, opportunistic survey in addition to line, belt and vehicle transect.

another of forest 1 : Kachtchh Welt Conclea. Bhuf



te de la companya de

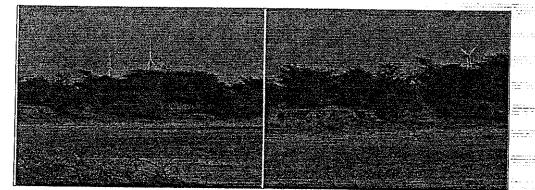
Equipment used: One Nikon DSLR D3300 and one Nikon L 120 camera for Tele-

6.0 Habitat:-

The Indian gazelle are mainly graminivorous. Chinkara are shy and avoid human habitation. Chinkara live in arid plains and hills, deserts, dry scrub and light forests. They can go without water for long periods and can get sufficient fluids from plants and dew. Although most are seen alone, they can sometimes be spotted in groups of up to 6 to 8 animals. They share their habitat with several other herbivores, such as Nilgai, Blackbuck, deer, and Chausingha. Chinkara mate once a year. Males compete for access to females. Chinkara are preyed upon by Lions, Tigers, Leopards and Dholes, Jackal, Indian Wolf. They inhabit more than 80 protected areas in India. In 2001, the Indian chinkara population was estimated at 100,000 with 80,000 living in the Thar Desert. The animal is found in scrub-jungles and forest edges; it shows affinity to moist and dry deciduous and semi-arid biomes. It is also found in agriculture fields, along streams with good vegetation. It generally prefers a habitat mosaic of scrub and open areas, with adequate sites grazing the fodder. The Chinkara was spotted in buffer area.

7.0 Observations:-

During survey, Chinkara was found in an agriculture field very far from the mine site in buffer zone at a distance of 6.0 km in NE direction near Mindhari Reserved Forest. Photographs of the same are given below:



Photographs of Chinkara observed in buffer area

8.0 Threats:-

=

÷.....

 The Chinkara is under threat from various quarters that include the demand for horned, Skin and wild meat, conflict with habitat degradation.

50

II. Habitat degradation and loss - more significantly from conversion of their habitat to agriculture, habitation and industrial growth, poisoning to counter crop damage, and killing for wild meat.Gross loss of habitat for this species worth mining lease area. Habitat destruction in buffer area due to pollution and traffic movements. Direct disturbances due to traffic and human settlements.

- iii. Hunting formeat and trade of his horns, Skin etc.
- Iv. The rapidly growing human population needs more food and timber off the same land. Agriculture, working of forest products and production of animal fodder reduce and fragment available wild lands.
- v. Increased frequency of forest fire in summer season in habitation of Chinkara.
- vi. Although these threats are believed to be causing an alarming decline in population, the magnitude and pattern of the effects are yet to be quantified.

9.0 Action plan for Conservation of Chinkara:-

- i. Increasing the tree cover in chinkara habitation area for shelter and roosting of chinkara.
- ii. Water bodies/ water holein chinkara habitation area will be developed for the conservation of wildlife.
- iii. Plantation near water bodies/ water hole will be done.
- Wildlife Signage containing information about wild animal along with photographs will be displayed in nearby villages which would lead to the awareness in the local villagers.
- Wildlife conservation day will be celebrated to create awareness among the local people for the conservation of chinkara.
- vi. Close collation from forest department for construction of infrastructure, veterinary fund etc. for conservation of wildlife.

10.0 Conservation Measures for Chinkara:-

i. Habitat improvement

lî.

7.5°

· .____ · ·

.

Gap plantation with woody shrubs

Gap plantation can be done in the degraded reserved forest areas, mainly in the patches that are heavily degraded and lack natural regeneration with the help of forest department, covering at least one ha area in each plantation site. The species suggested for gap plantation as part of habitat improvement.

> Dy. Consortator of Forest Kachchh West Sivision, Bhuj

S. No. **Species Name** Local Name 1, Acacia arabica Gum Arabic tree 2. Prosopis cineraria Khejri 3. Carissa spinarum Karonda 4. Grewiatenax Kenter 5-Zizyphusxylopyrus Jungle Ber 6. Ziziphusnummularia Beri

Table 1.1: List of woody shrub species suggested under habitat improvement program

iii. Development of Grasslands/patches for prey species

ng tin tin

bereiopment of drassiantistrateries for prey species
In order to improve the prey species, the habitat improvement will be involved
developing grass patches in the area. Banni grasslands form a belt of arid grassland
ecosystem of the desert of the marshy salt flats of Rann of Kutch in Kutch District, Gujarat
State, India. They are known for rich wildlife and biodiversity.
List of some grass species reported in the study area are suggested for grassland

Table 1.2: Grasses species are suggested for grassland development in the area

S. No.	Species Name		1
1.	Cynodondactylon		
2.	Heteropogoncontortus	······	
3	Cenchrusciliaris		
4.	Sorghum halepense		
5.	Banni grass		

iv. Development of Silvopasture land

development.

Silvopasture is the practice of combining forestry and grazing of animals in a mutuallybeneficial way. Advantages of a properly managed silvopasture operation are enhanced soil protection and increased long-term income due to the simultaneous production of trees and grasses. The trees are managed for high-value sawlogs and, at the same-time, provide shade and shelter for livestock and forage, reducing stress and sometimes increasing forage production.

 Water bodies/ water hole in chinkara habitation area will be developed for drinking purpose and its availability& quality will be maintained.

vi. Planting suitable fodder species. The Chinkara have been noticed to pick- up the highly nutritious suitable green or dried pods like as Acacia species and grass vegetation.

vii. Chinkara lives in hilly open shrubs, trenches will be constructed in habitation of chinkara for protection from forest fire mostly in summer season.

vili. Grazing of domestic animals in habitation of chinkara will be restricted.

Nachelik stout

le -17 €9#222È

. Bhu

- ix. In drought condition, its food and drinking water availability will be maintained with the help of forest department.
- x. Awareness program (NukarNatak, Poster presentation, Quiz competitions, Brochures at Community and School level) for the local villagers will be conducted for the conservation of chinkara.

11.0 Budget for Conservation Plan of Chinkara

<u>. . .</u>

.2000

.

......

The total budget allocated for implementation of conservation plan is 43.5Lacs. The said budget is divided into the following given activities:

S. No.	Conservation Activities	Expenditures in Lacs	
1.	Purchase and donation of one utility vehicle and one water	18.5 Lacs	
	tanker (4-5 KL) to the forest development agencies (Kutch -		
	west). Water will be provided by the company.		
2.	Providing the facilities (Planting the Acacia, Khejri and pods	10.0 Lacs	
	species& woody shrubs grassland development, Silvopasture		
	development, water holes and their watering facility) inside		······
	the forest area in consultation with forest department	· · · · · · · · · · · · · · · · · · ·	······································
	(Rs. 1,00,000/- per year for next ten years)		
3.	Awareness programme (Organization of the awareness	5.0 Lacs	
	camps, NukarNatak, posters and quiz competitions, training,		
	brochures) for habitat improving in that area		
	(Rs. 50,000/- per year for next ten year)		
4.	Wages for driver of water tanker and recurring expenses for	10.0 Lacs	
	planting and watering facility in forest area		
	Total	43.5 Lacs	

Table 1.3: Budget for conservation of Schedule-1 Species Chinkara (Gazellabennettii)

Tab	le 1.4: Year wise expenditu	re (Lacs) for Chink	ara (<i>Gazellabennettii</i>) for 10 years	5 	
S. No.	Provide the planting	Awareness	Wages for driver of water	Total	
	and watering facility in	programme for	tanker and recurring expenses	(Lacs)	
	forest area	habitat	for planting and watering		
		Improvement	facility in forest area (Lacs)		
1 Year	1.0	0.5	1.0	2.5	
2 Year	1.0	0.5	1.0	2.5	
3 year	1.0	0.5	1.0	2.5	
4 year	1.0	0.5	1.0	2.5	
5 year	1.0	0.5	1.0	2.5	
6 year	1.0	0.5	1.0	2.5	
7 year	1.0	0.5	1.0	2,5	
8 year	1.0	0.5	1.0	2.5	
9 year	1.0	0.5	1.0	2.5	
10 year	1.0	0.5	1.0	2.5	
Total			10.0		
(Lacs)	10.0	5.0		25.0	

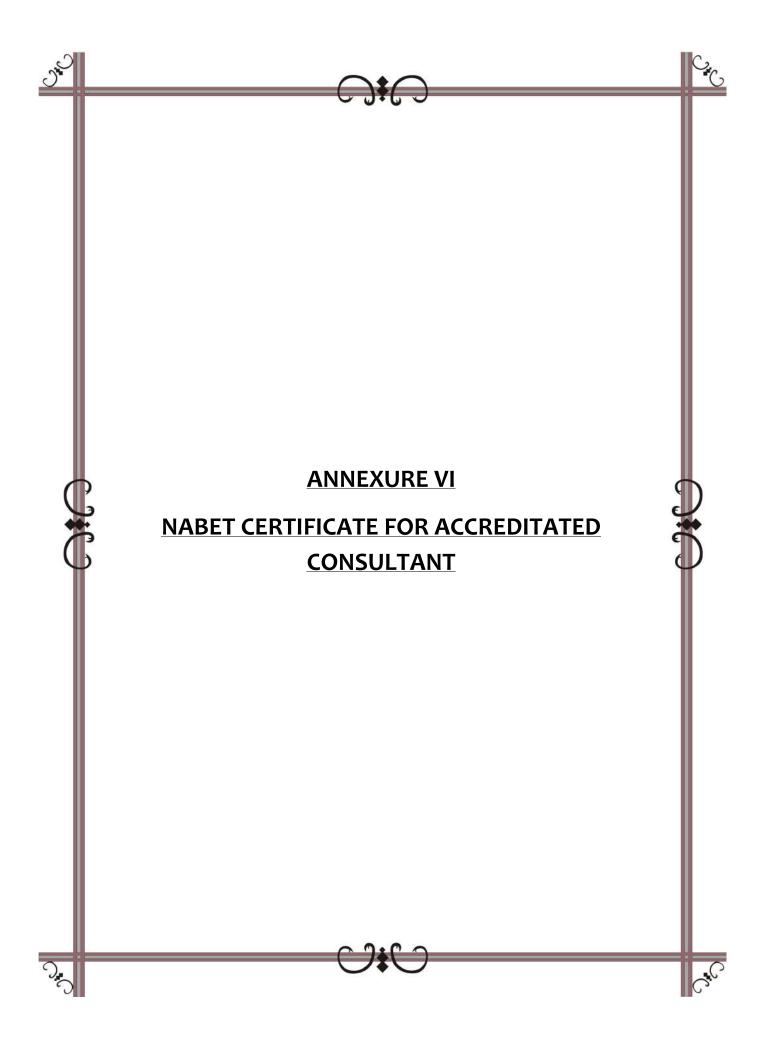
.

-@-@-@-

-----____

13

<u>A</u> 5 -----





Quality Council of India



National Accreditation Board for Education & Training

CERTIFICATE OF ACCREDITATION

JM EnviroNet Pvt. Ltd.

1st & 2nd Floor, SCO -16, Sector -10 A, Gurgaon -122 001, Haryana

are accredited as Category - A organization under the QCI-NABET Scheme for Accreditation of EIA Consultant Organizations: Version 3 for preparing EIA/EMP reports in the following sectors:

SI.	. Sector Description		Sector (as per)		
No.			MoEFCC	Cat.	
1	Mining of minerals including opencast / underground mining	1	1 (a) (i)	Α	
2	Thermal power plants	4	1 (d)	A	
3	Coal washeries , the second seco	6	2 (a)	А	
4	Mineral beneficiation	7	2 (b)	Α	
5	Metallurgical industries (ferrous & non-ferrous)	8	3 (a)	А	
6	Cement plants	<u>9</u> 9	3 (b)	А	
7	Coke oven plants	11	4 (b)	А	
8	Manmade fibers manufacturing	19	5 (d)	A	
9	Distilleries	22	5 (g)	Α	
10	Pulp & paper industry excluding manufacturing of paper from wastepaper and manufacture of paper from ready pulp without bleaching	24	5 (i)	Α	
11	Oil & gas transportation pipeline (crude and refinery/ petrochemical products), passing through national parks/ sanctuaries/coral reefs /ecologically sensitive areas including LNG terminal	27	6 (a)	Α	
12	Industrial estates/ parks/ complexes/areas, export processing Zones(EPZs), Special Economic Zones(SEZs), Biotech Parks, Leather Complexes	31	7 (c)	В	
13	Ports, harbours, break waters and dredging	33	7 (e)	Α	
14	Common Municipal Solid Waste Management Facility (CMSWMF)	37	7 (i)	В	
15	Building and construction projects		8 (a)	В	
16	Townships and Area development projects	39	8 (b)	В	

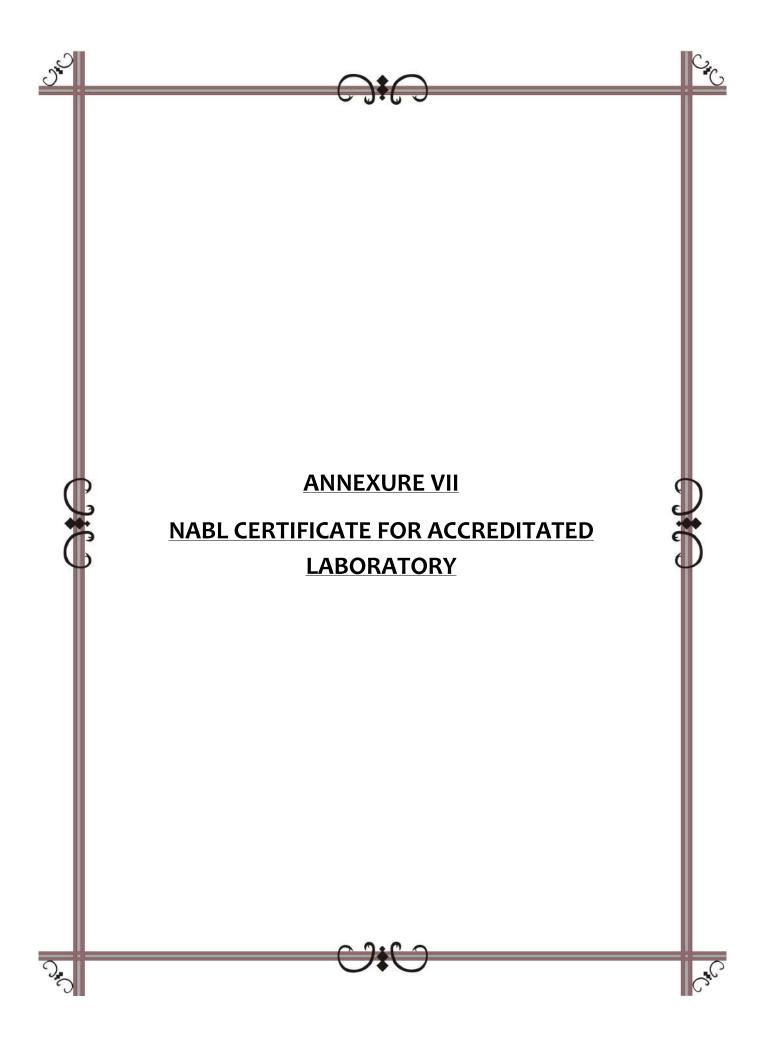
Note: Name of approved EIA Coordinators and Functional Area Experts are mentioned in RA AC minutes dated 14 July 2017 posted on QCI-NABET website.

The Accreditation shall remain in force subject to continued compliance to the terms and conditions mentioned in NABET's letter of accreditation bearing no. QCI/NABET/ENV/ACO/17/0378 dated Aug.16 2017. The accreditation needs to be renewed before the expiry date by JM EnviroNet Pvt. Ltd., Gurgaon, following due process of assessment

Sr. Director NABET Dated: Aug. 16, 2017

Certificate No. NABET/ EIA/1619/ RA 0069 Valid till Date 18.05.2019

For the updated List of Accredited Consultants with approved sectors please refer QCI-NABET website.





(An Autonomous Body under Department of Science & Technology, Govt. of India)

CERTIFICATE OF ACCREDITATION

J. M. ENVIRO LAB PVT. LTD.

has been assessed and accredited in accordance with the standard

ISO/IEC 17025:2005

"General Requirements for the Competence of Testing & Calibration Laboratories"

for its facilities at

SCO-16, Sector-10A, Gurgaon, Haryana

in the discipline of

CHEMICAL TESTING

(To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)

Certificate Number

Issue Date

T-1327 28/03/2016



Valid Until 27/03/2018

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the additional requirements of NABL.

Signed for and on behalf of NABL

reletion

N. Venkateswaran Program Manager

Anil Relia

Anil Relia Director

Prof. S. K. Joshi Chairman