

# GUJARAT POLLUTION CONTROL BOARD

REGIONAL OFFICE

GERI COMPOUND, RACECOURSE ROAD, VADODARA - 390 007

Website : www.gpcb.gov.in



## PUBLIC HEARING PROCEEDINGS

It is hereby informed that as per the Ministry of Environment and Forests, Government of India, New Delhi vide its notification no. S. O. 1533 dated 14/09/2006, Public Hearing was fixed for the following project covered under Category A, **Jaypee Wanakbori Cement Grinding Unit (A Unit of Gujarat Anjan Cement Ltd.)**, proposed for 3 MTPA Cement Grinding Unit with 20MW Captive Power Plant located at Vill : **Sangol**, Tehsil : **Thasra**, Dist : **Kheda** as mentioned in their request application.

A copy of the draft Environment Impact Assessment Report and the Summary Environment Impact Assessment Report were sent to the following authorities or offices to make available the draft EIA Report for the inspection to the public during normal office hours, till the Public Hearing is over :

1. The District Collector Office, Nadiad, Kheda
2. Jilla Panchayat Office, Nadiad, Kheda
3. District Industries Centre, Nadiad, Kheda
4. The Chief Conservator of Forests, Ministry of Environment & Forests, Govt. Of India, Regional Office (West Zone), Kendriya Paryavaran Bhavan, E - 5, Area Colony, Link Road - 3, Ravishankar Colony, BHOPAL - 465 016
5. Regional Office, Gujarat Pollution Control Board, GERI Compound, Race Course, Vadodara - 390007

Other concerned persons having plausible stake in the environmental aspects were requested to send their responses in writing to the concerned regulatory authorities. They were requested to send their comments to the regulatory authorities as under:

Central Government in Ministry of Environment and Forests, Govt. Of India, CGO Complex, Lodi Road, New Delhi - 110 003, as the matter falls under **Category A** of Schedule of the aforesaid notification.

The **Public Hearing** was scheduled on date **03/11/2007** at **11:00 hours** at GEB Rest House, Wanakbori, Tal.: **Thasra**, Dist : **Kheda**.

An advertisement in **English** was published in "**The Times of India**" dated **30/09/2007** and in **Gujarati** in "**Gujarat Samachar**" dated **29/9/07**

**Shri Sanjeev Kumar, I.A.S., District Magistrate, Kheda** supervised and presided over the entire public hearing process.

A statement showing participants present during the Public Hearing is enclosed herewith as **Annexure A**.

A statement showing salient points highlighting issues raised by the participants and responded by the representative of the applicant during the Public Hearing in English and Gujarati Languages is enclosed herewith as **Annexure B and B1**.

The copies of responses received in writing from other persons having plausible stake in environmental aspects and the replies by the applicants to the same are enclosed herewith as **Annexure C**.

(V. C. Shah)

Regional Officer,  
GPCB, Vadodara  
as Representative of the  
Member Secretary, GPCB.

Place: Wanakbori,  
Dist: Kheda

Date : 03/11/2007

(Sanjeev Kumar, I.A.S.)

District Magistrate & Collector,  
Kheda.

- Encl:**
1. Annexures A, B, B1 and C as above.
  2. Video CD of Public Hearing.

**ANNEXURE - A**

As per the Ministry of Environment and Forests, Government of India, New Delhi vide its notification no. S. O. 1533 dated 14/09/2006, Public Hearing is fixed for Jaypee Wanakbori Cement Grinding Unit (A Unit of Gujarat Anjan Cement Ltd.) for their proposed 3MTPA Cement Grinding Unit with 20MW Captive Power Plant located at Vill : Sangol, Tehsil : Thasra, Dist : Kheda.

The statement showing Participants present during Public Hearing held on 3<sup>rd</sup> November, 2007 at 11:00 a.m. at Jalaram International School, Sevallya-Balasinor Road, Sevallya, Dist : Kheda. is as under :

Sr.no ક્રમ.	Name and Designation નામ અને ડેઝીગેશન	Organisation/Village સંસ્થા / ગામ	Sign સહી
૧	આર.કે.જી. આનજન સેમન્ટ લિમિટેડ	સંગોલ	વિક્રમ ભટ્ટ
૨	આર.કે.જી. સેવલ્યા બ્રાન્ચ	સેવલ્યા	R.R. Pooja
૩	સી.આ.સી. ઓફ ઈન્જિનિયરિંગ	સંગોલ	મીર
૪	સી.આ.સી. ઓફ ઈન્જિનિયરિંગ	સંગોલ	સુભાષી
૫	સી.આ.સી. ઓફ ઈન્જિનિયરિંગ	સંગોલ	સુભાષી
૬	સી.આ.સી. ઓફ ઈન્જિનિયરિંગ	સંગોલ	સુભાષી
૭	સી.આ.સી. ઓફ ઈન્જિનિયરિંગ	સંગોલ	સુભાષી
૮	સી.આ.સી. ઓફ ઈન્જિનિયરિંગ	સંગોલ	સુભાષી
૯	સી.આ.સી. ઓફ ઈન્જિનિયરિંગ	સંગોલ	સુભાષી
૧૦	સી.આ.સી. ઓફ ઈન્જિનિયરિંગ	સંગોલ	સુભાષી
૧૧	સી.આ.સી. ઓફ ઈન્જિનિયરિંગ	સંગોલ	સુભાષી
૧૨	સી.આ.સી. ઓફ ઈન્જિનિયરિંગ	સંગોલ	સુભાષી
૧૩	A. J. Jashni gm	DIC Nandol	A.J.
૧૪	P-D - Jashni (N.A.M)	DIC Nandol J.	P.D.
૧૫	B. R. Patel	Rajvi Prd	B.R. Patel
૧૬	સી.આ.સી. ઓફ ઈન્જિનિયરિંગ	સંગોલ	સુભાષી
૧૭	ઉ.કે. પુલિયો	સંગોલ	ઉ.કે.
૧૮	ડી.સી. પુલિયો	સંગોલ	ડી.સી.
૧૯	K. N. Patel	સંગોલ	K.N. Patel

Sr.no क्र.सं.	Name and Designation नाम अने ठेके	Organisation/Village संस्था / गाव	Sign सह
20	दीपल फोर्करे व.	गसेल	दीपल
22	एलवसेर सुखल वीरु	गसेल	एलवसेर
22	मनू रोज		
23	मनू रोज व.	गसेल	मनू रोज
24	पुसेल बाबा व.	वडलान.	<del>पुसेल</del>
24	Therand D.S.	Vadodara	Therand
25	P V VORA	Gujarat - Anjan Calcutta Ltd	P V VORA
29	Vipul Raji	Orissa - Hysack Cement Co.	Vipul Raji
28	H.K. DAVE	KENARA	H.K. DAVE
29	H D Palmer AGM (R)	WTPS	H D Palmer
30	B J. Pandya	Momdatdar - Thasra	B J. Pandya
31	A. B. Raj	WTPS (Timbana Miwada)	A. B. Raj
32	Roshanwarman	Kovadra	Roshanwarman
33	R. F. Pan	Sangole	R. F. Pan
34	M.A. Kadiwale	Ambaw.	M.A. Kadiwale
35	Mukesh Chandhi	Wan Man Puray Sangole	Mukesh Chandhi
36	P. K. GOEL	JP Group	P. K. GOEL
37	T. K. Pillai	JP Group	T. K. Pillai
38	M. L. Malani	GSECL	M. L. Malani
39	B N Chudasama	WTPS	B N Chudasama
40	Pramodh. Patil	RATNAPUR -	Pramodh. Patil
41	Suresh Singh Salunsi Ichant	Sangole	Suresh Singh
42	Bhikambhuj. Ichant Gurpanch Sangole	Sangole	Bhikambhuj
	मनू रोज व. व. व. व.	मनू रोज	मनू रोज

**ANNEXURE - B (ENGLISH)**

As per the Ministry of Environment and Forests, Government of India, New Delhi vide its notification no. S. O. 1533 dated 14/09/2006, Public Hearing is fixed for the following project covered under Category A, **Jaypee Wanakhori Cement Grinding Unit (A Unit of Gujarat Anjan Cement Ltd.)**, for proposed **Cement Grinding Unit with 20MW Captive Power Plant** located at **Vill : Sangol, Tehsil : Thasra, Dist : Kheda** on **3<sup>rd</sup> November, 2007** at **11:00 a.m.** at **GEB Rest House, Wanakhori, Tal: Thasra , Dist : Kheda**. The venue of the public hearing was changed from **Jay Jalaram International School, Sevliya** to the new venue due to unavoidable circumstances and a notice of the same was also put up at the old venue.

**Shri V.C. Shah, Regional Officer, GPCB** welcomed all present to the Public Hearing and mentioned the advertisement regarding the same was given in the local dailies. He mentioned that in accordance with the letter from Chief Electoral Officer model code of conduct is in force in state and the same should be followed strictly during this Public Hearing also. He also mentioned that after the presentation was over, the forum would be open to the concerns of the locally affected people of the area. He then opened the Public Hearing after due permission from the District Magistrate. He invited the Project Proponent to begin their presentation.

**Mr. P. V. Vora, Director** gave a brief introduction of the Company and said about the Environmental Management and commitment to the socio economic welfare of the people of the area.

Thereafter, **Mr. V. S. Bajaj, Senior Joint President** of the company made a presentation before the gathering on technical details and Environmental Management Systems for the proposed project.

After the presentation, **Shri V.C. Shah** opened the forum for representations from the locally affected people.

**The statement showing issues raised by the participants and responded by the representative of the applicant during Public Hearing held is as under :**

<b>Sr. No.</b>	<b>Name and address</b>	<b>Points represented</b>	<b>Replies from Company</b>
1	<b>Shri Sabursinh Salamsinh Khant, Sangol</b>	<ul style="list-style-type: none"><li>• He welcomed the project and hoped that the local people will be benefited by the project.</li><li>• Due to Gujarat Electricity Board (GEB) Plant they are not getting any benefit which they hope they will get from the company.</li><li>• If the company takes up the requirements of the local people like education, health etc. the area will develop.</li></ul>	<b>Mr. P. V. Vora</b> replied that company has a policy to fulfill all the promises given to the local people esp. to the land losers. They have already given jobs to the land losers. They have planned to provide a medical van, hospital, school etc. to the local area for their benefit. The company is ready to help the local people for their socio-economic welfare.
2.	<b>Shri Ranvirsinh Ratanji Raolji, Sarpanch, Sangol Gram Panchayat</b>	<ul style="list-style-type: none"><li>• He welcomed the project in their area.</li><li>• The company should provide basic facilities to the local area and esp. to Sangol village.</li><li>• They have not got any benefit from GEB and they give facilities to their employees but not to local people which they hope the company will provide.</li></ul>	

Sr. No.	Name and address	Points represented	Replies from Company
3.	Shri Takhatsinh Saramsinh Raolji, Ex-Dy. Sarpanch, Sangol Gram Panchayat	<ul style="list-style-type: none"> <li>• The company should fulfill the promises it has made to the land losers and give facilities.</li> <li>• Although the company has started fulfilling some of the promises but they hope they would do more.</li> <li>• Since GEB doesn't work for the local people they have expectations from the company.</li> </ul>	

Shri V. C. Shah, Regional officer, GPCB and representative of Member Secretary informed the forum that two representations have been received and they along with the reply of the project proponent shall become a part of the proceedings.

The District Magistrate added the following points before concluding the Public Hearing:

1. Due to this project the area and the local people will surely be benefited.
2. Now is a time to talk about sustainable development and not just development. Hence the company should take up sustainable development such that there is conservation of natural resources and environment.
3. It is company's responsibility to see that the health of the local people is not affected due to this project.
4. Overall the project is welcome and the administration would give a positive co-ordination too.

The Public Hearing ended with thanks to the Chair.

  
(V. C. Shah)

Regional Officer, GPCB, Vadodara as  
representative of the Member Secretary,  
GPCB.

  
(Sanjeev Kumar, I.A.S)

The District Collector and Magistrate,  
Kheda.

**ANNEXURE - B1 (GUJARATI)**

વન અને પર્યાવરણ મંત્રાલય, ભારત સરકાર, નવી દિલ્હીના નોટીફિકેશન નં. એસ.ઓ./૧૫૩૩, તા.૧૪-૯-૨૦૦૬ કેટેગરી-એ માં આવરી લેવાયેલ જે.પી. વણાકબોરી સીમેન્ટ ગ્રાઈન્ડીંગ યુનિટ (ગુજરાત અંજન સિમેન્ટ લી.નું એકમ) ધ્વારા ગામ સાંગોળ તા.કાસરા, જી.ખેડા ખાતે સીમેન્ટ ગ્રાઈન્ડીંગ યુનિટ તેમજ ૨૦ મે.વો. કેપ્ટીવ પાવર પ્લાન્ટની સૂચિત પરિયોજના અર્થે તા.૩-૧૧-૨૦૦૭ના રોજ ૧૧.૦૦ કલાકે જી.ઈ.બી. રેસ્ટ હાઉસ, વણાકબોરી, તા.કાસરા, જી.ખેડા ખાતે રાખવામાં આવેલ. લોક સુનાવણીનું સ્થળ અનિવાર્ય સંજોગોને કારણે જયજલારામ ઈન્ટરનેશનલ સ્કૂલ, સેવાલીયા ખાતેથી બદલાવી નવા સ્થળ ઉપર રાખવામાં આવેલ અને તેની સૂચના જુના સ્થળ પર પણ મૂકવામાં આવેલ.

શ્રી વી.સી.શાહ, પ્રાદેશિક અધિકારી, ગુજરાત પ્રદૂષણ નિયંત્રણ બોર્ડ અને સભ્ય સચિવશ્રીના પ્રતિનિધિએ લોક સુનાવણીમાં ઉપસ્થિત સૌને આવકાર્યા હતા. સ્થાનિક દૈનિક પત્રમાં આપેલ જાહેરખબર મુજબ પરિયોજનાની ટૂંકી રુપરેખા તેઓએ આપી હતી. તેઓએ મુખ્ય ચૂંટણી અધિકારી તરફથી મળેલ લોક સુનાવણી અંગેનો પત્ર વાંચી સંભળાવ્યો, ત્યારબાદ જિલ્લા મેજીસ્ટ્રેટશ્રીની પરવાનગીથી લોક સુનાવણી શરુ કરેલ. તેઓએ પ્રોજેક્ટ પ્રપોઝન્ટને તેમના સૂચિત પરિયોજના વિશે માહિતી આપવા જણાવેલ. તેમણે એમ પણ જણાવેલ કે, રજુઆત પૂર્ણ થયા બાદ સ્થાનિક અસરગ્રસ્ત લોકોની રજુઆત તથા અભિપ્રાય આપવા માટે મંચ ખુલ્લો મુકશે.

શ્રી પી.વી.વોરા, ડાયરેક્ટરશ્રીએ કંપની વિશે પરીચય આપેલ તેમજ કંપની ધ્વારા કરવામાં આવેલ પર્યાવરણીય પ્રબંધન અને સામાજિક કાર્યો અંગે માહિતી આપેલ.

ત્યારબાદ, શ્રી વી.એસ.બજાજ, સી.બી. જોઈન્ટ પ્રેસીડન્ટ ધ્વારા સૂચિત પરિયોજનાની ટેકનીકલ માહિતી તેમજ પર્યાવરણ વ્યવસ્થાપન પદ્ધતિ વિશે પણ માહિતી આપેલ.

ત્યારબાદ, શ્રી વી.સી.શાહ એ સ્થાનિક અસરગ્રસ્ત લોકોને રજુઆત કરવા તેમજ અભિપ્રાય આપવા માટે જણાવેલ.

લોક સુનાવણી દરમ્યાન હાજર રહેલ લોકો ધ્વારા પુછવામાં આવેલ પ્રશ્નો તેમજ અરજદારના પ્રતિનિધિ ધ્વારા આપવામાં આવેલ જવાબ નીચે મુજબ છે:-

ક્રમ	નામ અને સરનામું	રજુઆત કરેલ મુદ્દા	કંપની ધ્વારા અપાયેલ પ્રત્યુત્તર
૧.	શ્રી સબુરસીહ સાલમસીહ ખાંટ, સાંગોળ	<ul style="list-style-type: none"> <li>● કંપનીનો પ્રોજેક્ટ આવકાર્ય છે અને સ્થાનિક લોકોને તેનો લાભ થશે તેવી આશા છે.</li> <li>● જી.ઈ.બી.ના પ્લાન્ટ ધ્વારા તેઓને લાભ મળતા નથી, જે લાભ આ પ્રોજેક્ટ ધ્વારા ગામને થશે.</li> </ul>	શ્રી પી.વી.વોરા એ જણાવેલ કે, કંપનીએ આપેલા વચનો પુરા કરવા તે કંપનીની પોલીસી છે. કંપનીએ જમીન આપનાર ખેડુતોને નોકરી આપેલ છે. કંપનીનું આયોજન છે કે, સ્થાનિક વિસ્તારના લાભ માટે મેડીકલ વાન, હોસ્પિટલ, સ્કૂલ વિ.


ક્રમ	નામ અને સરનામું	રજૂઆત કરેલ મુદ્દા	કંપની દ્વારા અપાયેલ પ્રત્યુત્તર
		<ul style="list-style-type: none"> <li>● કંપનીએ સ્થાનિક જરૂરીયાત જેમ કે, શિક્ષણ, આરોગ્ય વિ. ઉપર ધ્યાન આપવું જોઈએ, જેથી વિસ્તારનો વિકાસ થાય.</li> </ul>	આપવું. સ્થાનિક લોકોના આર્થિક, સામાજિક કાર્યો માટે કંપની તત્પર છે.
૨.	શ્રી રણવીરસીંહ રતનજી રાઉલજી, સરપંચ, સાંગોળ ગ્રામ પંચાયત.	<ul style="list-style-type: none"> <li>● પ્રોજેક્ટ આ વિસ્તારમાં આવકાર્ય છે.</li> <li>● કંપનીએ સ્થાનિક વિસ્તારને અને ખાસ કરીને સાંગોળ ગામને પ્રાથમિક સુવિધાઓ પુરી પાડવી જોઈએ.</li> <li>● જી.ઈ.બી. દ્વારા ગામને લાભ થયેલ નથી અને તેઓ પોતાના કામદારોને સુવિધા આપે છે પણ સ્થાનિક લોકોને નહીં. તો તેમને આશા છે કે કંપની તે પુરી કરશે.</li> </ul>	
૩.	શ્રી તખતસીંહ સારમસીંહ રાઓલજી, માજી ઉપસરપંચ, સાંગોળ ગ્રામ પંચાયત.	<ul style="list-style-type: none"> <li>● કંપનીએ જમીન આપનાર ખેડૂતોને આપેલ વચનો પુરા કરવા જોઈએ અને સુવિધાઓ પુરી પાડવી જોઈએ.</li> <li>● કંપનીએ આપેલ વચનો પાળવાનું શરૂ તો કરેલ છે, પરંતુ તેમને આશા છે કે, કંપની હજુ વધુ સારું કરી શકશે.</li> <li>● જી.ઈ.બી. દ્વારા ગામને લાભ થયેલ નથી તેથી સ્થાનિક લોકોને કંપની તરફથી અપેક્ષાઓ છે.</li> </ul>	


શ્રી વી.સી.શાહ, પ્રાદેશિક અધિકારી, ગુજરાત પ્રદૂષણ નિયંત્રણ બોર્ડ અને સભ્ય સચિવશ્રીના પ્રતિનિધિએ જણાવેલ કે, લેખિતમાં મળેલ બે રજુઆતો તેમજ તેના પ્રત્યુત્તરને કાર્યસૂચિ સાથે બિડવામાં આવશે.

અંતમાં, જિલ્લા મેજીસ્ટ્રેટ ધ્વારા નીચે મુજબના સૂચનો કરવામાં આવેલ.

૧. આ પ્રોજેક્ટને કારણે સ્થાનિક વિસ્તાર અને સ્થાનિક લોકોને જરુર લાભ થશે.
૨. કંપનીએ ફક્ત વિકાસ નહીં પરંતુ ટકાઉ વિકાસ આપવાનો છે અને તેમ કરતાં કંપનીએ કુદરતી સ્ત્રોતો અને પર્યાવરણની જાળવણી પણ કરવાની રહેશે.
૩. આ પ્રોજેક્ટને કારણે સ્થાનિક લોકોના આરોગ્યને અસર ન થાય તેની જવાબદારી કંપનીની છે.
૪. આ પ્રોજેક્ટ આવકાર્ય છે અને જિલ્લા વહીવટીતંત્ર પણ તેને સહકાર આપશે.

ત્યારબાદ, લોક સુનાવણીને સમાપ્ત થયેલી જાહેર કરવામાં આવેલ.

  
( વી.સી.શાહ )  
પ્રાદેશિક અધિકારી,  
ગુજરાત પ્રદૂષણ નિયંત્રણ બોર્ડ  
અને સભ્ય સચિવશ્રીના પ્રતિનિધિ

  
( સંજીવ કુમાર, માઈ.એ.એસ. )  
જિલ્લા મેજીસ્ટ્રેટ અને કલેક્ટરશ્રી,  
બેડા

# PARYAVARAN MITRA

(CENTRE FOR SOCIAL JUSTICE - JANVIKAS)

502, Raj Avenue, Bhaskara Nagar Road, Nr. Chalaj Cross Road, Thaltej, Ahmedabad - 380 059  
Telefax : (079) 26851321, Fax : (079) 26857443  
Email : paryavaranmitra@yahoo.com, paryavaranmitra@indiatimes.com • Website : http://paryavaranmitra.org.in

Ref. # PM/MIN/80/2007

Date : 02/11/2007

To  
Shri Sanjiv Tyagi  
The Member Secretary  
Gujarat Pollution Control Board  
Gandhinagar

Sub. : EPH of Jaypee Wanakbori Cement Grinding unit at Thasara on 03/11/2007

Sir,

Following are our comments/questions/suggestions regarding EIA report and project of above mentioned cement unit.

1. Please justify site selection criteria for proposed cement grinding unit at this particular site.
2. Please mention exact monitoring dates for baseline data monitoring of environmental parameters in March to May 2007.
3. Whether required land of 28.17 ha has been purchased/acquired from surrounding people? As this is agriculture land, please issue N.A. certificate for this land. Also give land use break up of surrounding area.
4. Water requirement of 9 lakh L per day will be satisfied through ground water. Whether Central Ground Water Authority's permission has been sought for same? Whether Narmada Water Supply Board has been approached for water requirement from Narmada canal?
5. Gypsum is major raw material for cement grinding unit. From whom gypsum will be buying for this cement plant? Please show evidence of agreement for buying gypsum.
6. Please give classification of skilled and unskilled manpower to be employed in the unit.

Regards

Hiral Mehta  
Environmental Engineer & Programme officer

cc : Regional officer, GPCB, Vadodara

*Handwritten notes:*  
15/11/07



GACL/WANAKBORI/PH/2007/2  
November 02, 2007

The Chairman,  
Environment Public Hearing Committee & District Collector,  
KHEDA

**Sub: Environment Public Hearing of Jaypee Wanakbori Cement Grinding unit for 3 million tonnes per year Cement & 20 MW Captive Power Plant - Response to letter from PARYAVARAN MITRA, Ahmedabad, vide ref: PM/MP/20/2007 dated 02/11/2007**

Dear Sir,

We draw your kind attention to the subject letter seeking certain clarifications and suggestions to Draft EIA report for the Cement Grinding Unit and CPP project. We are pleased to furnish the clarifications as under:

S. No.	Questions / Suggestions	GACL's Clarifications
1.	Please justify the site selection criteria for proposed cement grinding unit at this particular site.	The proposed cement grinding unit will be producing fly ash based Portland Pozzolona Cement, where fly ash is a significant constituent. The project is located in the close vicinity of Wanakbori Thermal Power Station, from where the fly ash is expected to be sourced. Moreover, the project is closer to the cement consumer markets of Ahmedabad, Baroda etc.
2.	Please mention exact monitoring dates for base-line data monitoring of environmental parameters in March to May 2007.	The monitoring for baseline data was carried out between 1 <sup>st</sup> March 2007 and 31 <sup>st</sup> May 2007. Details on date-wise data collection are given in the Annexure to Draft EIA Report.
3.	Whether required land of 28.17 ha has been purchased/acquired from surrounding people? As this is agriculture land, please issue N.A. certificate for the land. Also give land use break up of surrounding area.	The land for the project is purchased from land-owners. Conversion of agriculture land to industrial use is under consideration of the appropriate authorities.
4.	Water requirement of 9 lakh L per day will be satisfied through ground water. Whether Central Ground Water Authority's permission has been sought for same? Whether Narmada Water Supply Board has been approached for water requirement from Narmada canal?	The small quantity of water requirement will be met from existing bore-wells on the plot. Since the area comes under the safe zone of Central Ground Water Authority, no specific permission is required. We do not plan to take water from Narmada Canal.



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Head Office : 'JA House', 63 Basant Lok, Vasant Vihar, New Delhi - 110 057 (India)  
Ph. : +91 (11) 26141540, 26147411 Fax : +91 (11) 26143389, 26143591  
Regd. Office : 24, Sumeru Bungalows, Ramdev Nagar, Near Satyagraha Chhavlani,  
Opp. Rajasurya Bungalow, Satellite Road, Ahmedabad - 380 015

5.	Gypsum is major raw material for cement grinding unit. From whom gypsum will be buying for this cement plant? Please show evidence of agreement for buying gypsum.	Gypsum is a minor ingredient in cement grinding operation, requiring only about 4% of the cement produced. The procurement can be made from Rajasthan or other sources in the State of Gujarat.
6.	Please give classification of skilled and unskilled manpower to be employed in the unit.	The unit will require 150 skilled personnel, 60 unskilled and about 90 contract workers.

We trust, the clarifications submitted above are to your satisfaction please.

Thanking you,

Yours Faithfully,  
for JAYPEE WANAKBORI CEMENT GRINDING UNIT  
(A Unit of Gujarat Anjan Cement Limited)



**P V VORA**  
**DIRECTOR**

Cc: The Member Secretary, Gujarat Pollution Control Board, Gandhinagar.

**SAFETY  
HEALTH AND  
ENVIRONMENT ASSOCIATION**

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2) Gaj/VIS/Bhavnagar under the Societies Registration Act, 1960  
3) Provision constituted by S.G. of the Income Tax Act, 1961

SHEA/07/08-36

Dt. 31/10/2007

To,  
The Chairman,  
Environment Public Hearing Committee  
& District Collector,  
KHEIDA.

Sub : Environment Public Hearing of Jaypee Wankhori Cement Grinding  
unit for 3-million Tonnes/Year Cement & 20 MW captive Power Plant  
based on Lignite/coal

Dear Sir,

Kindly Register our Question / Suggestions as under:-

1. What extra ordinary medical facilities company will provide to their staff/workers (including contractor workmen)?
2. What will be the specific budget for green belt development in and around the factory by the company and or Rain water Harvesting?
3. How many and where ESP provided on Cement plant and Lignite based Power Plant? Please provide technical details along with efficiency of the system.
4. Whether the company has provided proper disposal of dust system and online monitoring system should be provided on site. Both are statutory requirement of Cement Industry.
5. What level of NOx is expected from the boiler combustion? How the project proponent will measure and manage?
6. What will be the Sulphur content in the lignite being used at Wankhori complex? Is it only Indian coal or will imported coal also be used? We understand that the Sulphur content can vary significantly depending upon the source. To what level of Sulphur at JP Wankhori complex is built? How they are planning to control Sox and continuously monitor its emission?

PO (G.P.C.B.)  
[Signature]  
2/11



**SAFETY  
HEALTH AND  
ENVIRONMENT ASSOCIATION**

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	2) Coj/426/Bhavnagar under the Societies Registration Act, 1960
	3) Domicile registered with H.O. of the Income Tax Act, 1961

7. What arrangements will be there for controlling and continuously monitoring of fly Ash to atmosphere (SPM)? What actions will be taken if exceeded? Please Provide us the Ash management system.

With kind regards.

Yours faithfully,

*Jayendra*  
(Yogesh P. Pandya)

Mg. Trustee  
For Safety Health & Environment Association



Co to,

1) Mr. Sanjiv Tyagi  
M.S., GPCB  
Gandhinagar.

2) Dr. G.V. Subramanyam,  
Director, IRD (Industries),  
MOEF - New Delhi.

079/23222784



GACL/WANAKBORI/PH/2007/1  
November 02, 2007

The Chairman,  
Environment Public Hearing Committee & District Collector,  
KHEDA

**Sub: Environment Public Hearing of Jaypee Wanakbori Cement Grinding unit for 3 million tonnes per year Cement & 20 MW Captive Power Plant – Response to letter from SAFETY HEALTH AND ENVIRONMENT ASSOCIATION, Bharuch, vide ref: SHEA/07/08-35 dated 31/10/2007**

Dear Sir,

We draw your kind attention to the subject letter seeking certain clarifications and suggestions to Draft EIA report for the Cement Grinding Unit and CPP project. We are pleased to furnish the clarifications as under:

S. No.	Question / Suggestion	GACL's Clarification
1.	What extra ordinary medical facilities company will provide to their staff/workers (Including contractor workmen)	Jaypee Group establishes requisite Health care facilities at all its Industrial and Construction sites, to meet general to emergency medical requirements for its employees and contract employees. Accordingly, the proposed unit shall also be provided with adequate medical facilities.
2.	What will be the specific budget for green belt development in and around the factory by the company and or rain water Harvesting	Additional amounts as and when required will be spent for green belt development. Rain Water Harvesting will be implemented. Please see Table 7.2 of Draft EIA Report.
3.	How many and where ESP provided on Cement Plant and Lignite based Power Plant? Please provide details along with efficiency of the system.	Bag Filters have been provided for Cement Mills & Coal Mill and ESP has been provided for Captive Power Plant. All these pollution control equipment will have emission levels of < 50 mg/nm <sup>3</sup> .
4.	Whether the company has provided proper disposal of dust system and online monitoring system should be provided on stack. Both are statutory requirement of Cement Industry.	Dust disposal is systemised. Online monitoring will be provided as per statutory requirements.
5.	What level of NOx is expected from boiler combustion? How the project proponent will measure and manage?	NOx level is expected at 4.406 gm/sec.



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Regd. Office : 24, Sumeru Bungalows, Ramdev Nagar, Near Satyagraha Chhavni,  
Opp. Rajsurya Bungalow, Satellite Road, Ahmedabad - 380 015

6.	What will be the sulphur content in the lignite being used at Wanakbori complex? Is it only Indian coal or will imported coal also be used? We understand that sulphur content can vary significantly depending upon the source. To what level of Sulphur at JP Wanakbori complex is built? How they are planning to control SO <sub>x</sub> and continuously monitor its emission?	No Lignite is planned to be used for Captive Power Plant. However sulphur content in Coal is expected to be around 1%.
7.	What arrangement will be there for controlling and continuously monitoring of fly ash to atmosphere (SPM)? What actions will be taken if exceeded? Please provide us the Ash management system.	An efficient ESP will be used with CPP, containing the emission level to < 50 mg/nm <sup>3</sup> , as against the statutory requirement of 100 mg/nm <sup>3</sup> .

We trust, the clarifications submitted above are to your satisfaction please.

Thanking you,

Yours Faithfully,  
for **JAYPEE WANAKBORI CEMENT GRINDING UNIT**  
(A Unit of Gujarat Anjan Cement Limited)



**P V VORA**  
**DIRECTOR**

Cc: The Member Secretary, Gujarat Pollution Control Board, Gandhinagar.