REGIONAL OFFICE, VAPI

GUJARAT POLLUTION CONTROL BOARD

Plot No. C-5/124, N. H. No. 8, G.I.D.C., Vapi – 396 195.

PUBLIC HEARING PROCEEDING

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 14th September, 2006 and subsequent amendment S.O. 3067 (E) dated 1st December 2009. Public Hearing was fixed for the proposed Expansion of Existing Capacity of Ethyl Cellulose Plant from 20 TPM to 99.69 TPM, which is covered under **Category – A of the Schedule at 5(f)** at: Survey No.: 303/2 & 302/P, Village: Abrama, Ta. & District: Valsad, (Gujarat) of **M/s. Asha Cellulose (I) Private Ltd.,** for located at 303/2 & 302/P, Village: Abrama, Ta. & District: Valsad, (Gujarat).

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

1. The District Collector Office, Valsad.
2. District Development Office, Valsad.
3. District Industry Centre, Valsad.
4. Taluka Development Office, Tal: Valsad, Dist.: Valsad.
5. 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 – 462 016.
6. Regional Office, Gujarat Pollution Control Board, Plot No. C-5/124, N. H. No. 8, G.I.D.C., Vapi - 396195.

Other concerned persons having plausible stake in the environmental aspects were requested to send their response 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 Forest, Govt. of India, CGO Complex, Lodhi Road, New Delhi – 110 003 as the matter falls under Category A of schedule of the aforesaid Notification.

The Public Hearing was scheduled on 15/12/2012 at 11:00 hrs. at Shree Saurastra Patel Kadva Padidar Samaj Hall, Dharmpur Char Rasta, NH-8, Valsad**, Gujarat.**

An advertisement in English was published in the daily newspaper **"Times of India" dated 09/11/2012** and in Gujarati in daily newspaper **"Gujarat Samachar" dated 08/11/2012.**

Shri J.K. Gadhavi (G.A.S.), Additional District Magistrate and Residential Additional Collector, Valsad supervised and presided over the entire public hearing proceedings.

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

REGIONAL OFFICE, VAPI

GUJARAT POLLUTION CONTROL BOARD

Plot No. C-5/124, N. H. No. 8, G.I.D.C., Vapi – 396 195.

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 language** is enclosed as **Annexure B** and in **Gujarati language** is enclosed herewith as **Annexure B1.**

A statement showing issues raised by the other concerned persons having plausible stake in the Environment aspects & responded by the representative of the applicant is enclosed as Annexure C1 & C2 and reply from the company proponent is enclosed as annexure D1 & D2.

Place: Abrama
Ta. & Dist.: Valsad
Date: 15/12/2012

G. V. Patel
Regional Officer,
GPCB, Vapi and
representative of the
Member Secretary, GPCB

J.K.Gadhavi (G.A.S.)
Additional District Magistrate
and Residential Additional
Collector, Valsad

Encl: 1 Annexure A, B, B1, C-1 & C2 and D-1 & D-2 as above
2 Video CD/DVD 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(E) dated 14/09/2006, Public Hearing is fixed for the following project covered under **Category 'A' M/s. Asha Cellulose (I) Private Ltd.,** for Expansion of Existing Capacity of Ethyl Cellulose Plant from 20 TPM to 99.69 TPM, at : Survey No.: 303/2 & 302/P, Village: Abrama, Ta. & District: Valsad, (Gujarat), The statement showing Participants present during public Hearing held on 15th December, 2012 at 11:00 a.m. at Shree Saurastra Patel Kadva Padidar Samaj Hall, Dharmpur Char Rasta, NH-8, Valsad, is **as under:**

ભારત સરકારના વન અને પર્યાવરણ મંત્રાલય, નવી દિલ્હીના જાહેરનામા ક્રમાંક :એસ.ઓ. ૧૫૩૩ (ઇ) તા. ૧૪-૦૯-૨૦૦૬ અન્વયે કેટેગરી "એ" માં આવરી લેવાયેલ **મેસર્સ. આશા સેલ્યુલોઝ (ઇ) પ્રાઇવેટ લિમીટેડ,** સર્વે નં : ૩૦૩/૨ અને ૩૦૨/પી, ગામ : અબ્રામા, તા. જિ. વલસાડ (ગુજરાત) તેના હયાત ઇથાઇલ સેલ્યુલોઝ ૨૦ ટી.પી.એમ. પ્લાન્ટની ઉત્પાદન ક્ષમતા ૯૯.૬૯ ટી.પી.એમ. વધારવા માટેની સુચિત પરિયોજના (પ્રોજેકટ) ની અરજી અનુસંધાને લોક સુનાવણીનું આયોજન કરવામાં આવેલ છે.

તા. ૧૫/૧૨/ ૨૦૧૨ ના રોજ સવારે ૧૧:૦૦ કલાકે શ્રી. સૌરાષ્ટ્ર પટેલ કડવા પાટીદાર સમાજ હોલ, ધરમપુર ચારરસ્તા, રાષ્ટ્રીય ધોરીમાર્ગ -૮, વલસાડ, (ગુજરાત) ખાતે યોજવામાં આવેલ લોક સુનાવણીમાં હાજર રહેલા લોકોની યાદી :

Sr.No. ક્રમાંક	Name and Designation નામ અને હોદ્દો	Organization/Village સંસ્થા/ગામ	Sign સહી
1	Rohit Shah	Valsad	
2	Sunil Patel	Valsad	
3	Babubhai B Mehta	Valsad	
4	Dr. Hemalkumar Nath	Surat	
5	Dr Hmehta	Vapi	
6	Rujul Bhatt	Vapi	
7	Ramesh Patel	Valsad	

Sr.No. ક્રમાંક	Name and Designation નામ અને હોદ્દો	Organization/Village સંસ્થા/ગામ	Sign સહી
8	[illegible]	[illegible]	[illegible]
9	[illegible]	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]
11	Chetan Kabargi	Surat	[illegible]
12	J. M. Chaudhary	GPCB	[illegible]
13	D. L. Jani	GPCB	[illegible]
14	Ashok B. Patel	GPCB-Vapi	[illegible]

Sr.No. ક્રમાંક	Name and Designation નામ અને હોદ્દો	Organization/Village સંસ્થા/ગામ	Sign સહી
15	Dinesh . N. Ahir	Kanjan hari	
16	Krushnakant . S. Dave	Aboorma	
17	Jayesh R. Surti	Dhanori	
18	Sudhir R. Patel	Abrama	
19	Sanjay A. Joshi	Vapi	
20	Chandali P. Jagasheth	Vapi	
21	Kelam Lakhani	Vapi.	
22	Savita Upadhyay	Valsad	
23	Yogesh Joshi	Vapi	
24	Megha Sharma	Vapi	
25	Ushma Pandya	Vapi	
26	Divyesh m. Damania	Surat.	
27	Madhusudan Pandit	Surat.	
28	Shailesh Patel	Dungri	

Sr.No. ક્રમાંક	Name and Designation નામ અને હોદ્દો	Organization/Village સંસ્થા/ગામ	Sign સહી
29	Dipak A Patel	Thakorvada	DAP
30	S. K. Nandi	Anand	
31	chetan. n. Patel	Atgam	Patel
32	Dhaneshkumar Bhai A Patel	Anand.	Patel. D.A
33	Sushil kumar. N. Patel.	Fanyawada.	S.N. Patel.
34	Kaushik. S. Patel	Abrama	KS. Patel
35	[illegible]	BMP	[illegible]
36	Pankaj S Mistry	Pankaj S Mistry	[illegible]
37	Durgadutt	[illegible]	D. Sen
38	[illegible]	[illegible]	[illegible]
39	Dhrumil Patel.	Valsad.	
40	Tejasvi Patil	[illegible]	[illegible]
41	Parimal H Desai	Abrama	[illegible]
42	D.R. Upadhyay.	Maibag	

Sr.No. ક્રમાંક	Name and Designation નામ અને હોદ્દો	Organization/Village સંસ્થા/ગામ	Sign સહી
43	Bharat J Mistry	Asha Perm Color Valsad	
44	Tulsi Sonkedasha	Atakpardi Valsad	
45	Bipin L Shah	Tejalapathri D'Par Rd, Valsad	
46	Kirit. V. Patel	Halar Nanakwad Valsad	
47	Kalpesh C. Desai	Halar Nanakwada Valsad	
48	Kanti M. Patel	Valsad. Tithal Road.	
49	Hiren R. Desai	Vajifdar Street Halar, Valsad	
50	Yashwant D Patil	Tithal Road Valsad Secretary	
51	Sunil B. Patel	Jusva, valsad	
52	Dilip K. Patel	Abrama.	
53	Jitendra S. Patel	Abrama	
54	Rakesh M. Patel	Abrama	
55	Ajay. M. Patel	Abrama	
56	Ramesh L. Patel	Anjlar	

Sr.No. ક્રમાંક	Name and Designation નામ અને હોદ્દો	Organization/Village સંસ્થા/ગામ	Sign સહી
57	R.C. Parekh	Valsad	Parekh
58	Mitesh Desai	valsad.	
59	Pravin bhai Sher Semi retired Technocrat	Ankleshwar	Pravin Sher
60	Vishwas Sheth	Valsad	
61	Dilip J. Desai	VALSAD.	
62	Devang J. Ghadiyali.	Valsad.	
63	Tejas. A. Bulsara	Valsad	
64	Hemant. R. Patel	Ronvel	
65	Mukesh D. Patel	Valsad	
66	IQBAL QURESHI	Valsad	
67	Devang M. Desai	Valsad	
68	Ashwin R Patel	Ronvel	
69	Ashok S Pawar	Valsad.	
70	Prakash C Patel	Valsad	P.C. Patel

Annexure – B (ENGLISH)

A statement showing issues raised by the participants and responses by the representative of the applicant during the Public Hearing

The Ministry of Environment and Forests, Government of India, New Delhi, Vide its Notification No. S. O. 1533 dated 14th September 2006 and subsequent amendment No. S.O. 3067 (E) dated 1st December 2009, Public Hearing was conducted to enhance the production capacity of Ethyl Cellulose from 20 TPM to 99.69 TPM which is covered under **Category – A of the Schedule 5(f)** of M/s. Asha Cellulose (I) Pvt. Ltd., Survey No.: 302/P & 303/2 , Village: Abrama, Ta. & District: Valsad, (Gujarat) on 15/12/2012 at 11:00 hrs. at Shree Saurastra Patel Kadva Patidar Samaj Hall, Dharmpur Char Rasta, NH-8, Valsad, Gujarat

Shri J. K. Gadhavi (G.A.S), Additional District Magistrate, Valsad supervised and presided over the entire public hearing process.

Shri G. V. Patel, Regional Officer, GPCB, Vapi as a Representative of the Member Secretary, Gujarat Pollution Control Board welcomed all present in the Public Hearing. He outlined the various provisions of the Notification and briefed the procedural details for conducting this public hearing including step taken by GPCB for vide publicity of this public hearing and the advertisement given earlier in the local daily newspapers. He announced that as per the provision of Notification, only locally affected persons will be allowed to represent in the Public Hearing while others having plausible stake holders may give their representation in writing which would be included in the proceedings.

He then opened the Public Hearing with the due permission from the Additional District Magistrate. He invited the project proponent to give their introduction and to make the presentation of their proposed expansion project.

Thereafter presentation in Gujarati language covering introduction of the company, product profile, technical information, detail of proposed project, Environmental Management System, its impact on the environment along with proposed mitigation measures and industry's proposed activities regarding Corporate Social Responsibilities was presented by representative of project proponent.

After the presentation by the project proponent, Regional Officer, Gujarat Pollution Control Board with the due permission of the Additional District Magistrate opened the forum for representations / suggestions / objections from the locally affected people.

The issues / suggestions / objections / opinions raised by the participants and responded by the representative of the project during the Public Hearing are as under:

Sr. No.	Who asked the question	Question details	Response from the party & comment from the dias
1	Shri Ikbal Kureshi Village: Valsad	• Asked that how much water of municipality is used by this company and how much quantity will be used in future?	Representative from the project Proponent replied that company is using their own borewell water and will continue to use in future also.
2	Shri Vishwas Village: Valsad	• How much quantity of solvent is to be used by the company and how much is to be recovered? • He further asked about Mockdrill, Safety Audit and Risk Assessment etc. are carried out at regular interval or not?	Representative from the project Proponent replied that Solvent recovery @ 96% is carried out and Mockdrill & Safety Audit etc. are being carried out annually and Report is also forwarded to factory inspector.
3	Shri S.K. Nandi Village: Atul	• What will be the treatment cost in the ETP?	Representative from the project Proponent replied that for the proposed expansion Rs. 43/KL cost will be incurred for industrial effluent treatment.
4	Shri Rajnikant Desai Village: Valsad	• Whether for proposed project local people will get the employment or not?	Representative from the project Proponent replied that employment will be given to the local people based on their qualification and experience.
5	Shri Pravinbhai Pursottambhai Bhanusali Village: Valsad	• As Company is located in the area of Nagarpalika, any officer of the Nagarpalika is present here or not? • He added that after 16/11/2012 whether Nagarpalika has given any permission. M/s. Asha Cellulose (I) Pvt. Ltd. has conducted this kind of public hearing which is highly appreciable and other company should also do same activity. • He further informed that	Shri G.V.Patel, Regional Officer, GPCB, Vapi enquired about the present of officers from Valsad Nagarpalika and on inquiry stated that nobody from Nagarpalika has turned up in the Public Hearing. -- --

Sr. No.	Who asked the question	Question details	Response from the party & comment from the dias
		recently permission was granted to the project of Rs. 170 Crore of M/s. Sidmak Laboratories but this kind of public hearing was not conducted. • He asked whether company is located in Gundlav GIDC or Valsad? • He added that Gujarat Pollution Control Board has also issued notice to the Nagarpalika for the sewage treatment Plant. • In addition he mentioned that it is necessary that action should be taken by the collector in case of pollution by the Nagarpalika.	Representative from the project Proponent replied that this plant is located in the area of Valsad Nagarpalika. Shri G.V.Patel, Regional Officer, GPCB, Vapi informed that action will be taken as an when required. --
6	Shri Rajendra Parekh, Valsad	• Asked the company to clarify whether Caustic Solution is generated in existing manufacturing process? As to why caustic solution will not be generated in the new project?	Representative from the project Proponent replied that consumption of Caustic is more in aqua process but proposed expansion will be solvent based, so consumption of caustic will be less and there will be no generation of additional spent caustic.
7	Shri Hiren Desai, Valsad	• Whether proposed R.O. and MEE system are viable or not?	Representative from the project Proponent replied that feasibility trials conducted in the plant and details are also mentioned in the project report.
8	Shri Atul Sankadecha Valsad	• How many accidents or causalities occurred in last five years?	Representative from the project Proponent replied that no such accidents or casualties occurred during last five years.

Mr. G V Patel, RO, GPCB, Vapi said that the public hearing has been carried out as per the provisions of the EIA Notification 2006 (as amended) and as per the procedure laid down under the said notification during which the local affected people present in the hearing have stressed on protection of environment, local employment and social responsibility and also summarised that the participation of the public from affected villages showed that wide publicity of the Public Hearing had been carried out by the Project Proponent.

The Public Hearing concluded with vote of thanks to the Chair.

Date: 15/12/2012
Venue: Abrama
Tal. & Dist.: Valsad

G. V. Patel
Regional Officer, GPCB, Vapi &
Representative of Member
Secretary, GPCB

J. K. Gadhavi (GAS)
Additional District Magistrate
and Resident Additional
Collector, Valsad

REGIONAL OFFICE, VAPI

GUJARAT POLLUTION CONTROL BOARD

Plot No. C-5/124, N.H.No. 8, G.I.D.C., Vapi – 396 195.

એનેક્ષર –બી ૧ (પરિશિષ્ટ –બી૧) ગુજરાતી

લોક સુનાવણી દરમિયાન હાજર લોકો દ્વારા રજુ કરવામાં આવેલ મુદ્દાઓ અને અરજદારના પ્રતિનિધિ દ્વારા આપવામાં આવેલ જવાબ

ભારત સરકારના વન અને પર્યાવરણ મંત્રાલય, નવી દિલ્હીના જાહેરનામા ક્રમાંક :એસ.ઓ. ૧૫૩૩ તા. ૧૪-૦૯-૨૦૦૬ અને પછી સુધારેલ એસઓ. ૩૦૬૭ (ઇ) તા. ૦૧-૧૨-૨૦૦૯ અન્વયે લોક અભિપ્રાય મેળવવાની પ્રક્રિયાના ભાગરૂપે લાગતા વળગતા સ્થાનિક અસરગ્રસ્ત લોકોની રજુઆત/પ્રશ્ન/સુચનો આવરી લેવા અને ધ્યાને લેવા હેતુ સર કેટેગરી " ૨ એ" શિડયુલ ૫(એફ)માં આવરી લેવાયેલ **મેસર્સ. આશા સેલ્યુલોઝ (ઇ) પ્રાઇવેટ લિમીટેડ,** સર્વે નં : ૩૦૩/૨ અને ૩૦૨/પી, ગામ : અબ્રામા, તા. જિ. વલસાડ (ગુજરાત) તેના હયાત ઇથાઇલ સેલ્યુલોઝ ૨૦ ટી.પી.એમ. પ્લાન્ટની ઉત્પાદન ક્ષમતા ૯૯.૬૯ ટી.પી.એમ. વધારવા માટેની સુચિત પરીયોજનાની અરજી અનુસંધાને લોક સુનાવણીનું આયોજન તા. ૧૫/૧૨/૨૦૧૨ ના રોજ સવારે ૧૧:૦૦ કલાકે શ્રી. સૌરાષ્ટ્ર પટેલ કડવા પાટીદાર સમાજ હોલ, ધરમપુર ચારરસ્તા, રાષ્ટ્રીય ધોરીમાર્ગ -૮, વલસાડ, (ગુજરાત) ખાતે રાખવામાં આવેલ.

સમગ્ર લોકસુનાવણીની કાર્યવાહી શ્રી જે.કે.ગઢવી ,(જી.એ.એસ.) અધિક જિલ્લા મેજીસ્ટ્રેટશ્રી, વલસાડની દેખરેખ તથા અધ્યકક્ષપણા હેઠળ કરવામાં આવેલ.

શ્રી જી.વી.પટેલ, પ્રાદેશિક અધિકારી, ગુજરાત પ્રદુષણ નિયંત્રણ બોર્ડ વાપી તથા સભ્ય સચિવશ્રી ગુજરાત પ્રદુષણ નિયંત્રણ બોર્ડના પ્રતિનિધિએ લોકસુનાવણીમાં ઉપસ્થિત સૌને આવકાર્યા. તેઓએ ઇ.આઇ.એ. નોટીફિકેશન અંર્તગત વિવિધ જોગવાઇઓ અને લોકસુનાવણીની પ્રક્રિયા બાબતે સંક્ષિપ્તમાં માહિતી આપી. તેમણે લોક્સુનાવણીની બહોળી પ્રસિધ્ધિ અંગે ગુજરાત પ્રદુષણ નિયંત્રણ બોર્ડે દ્વારા સ્થાનિક દૈનિક પત્રોમાં તા. ૮/૧૧/૨૦૧૨ ના રોજ "ગુજરાત સમાચાર" ગુજરાતીમાં અને "ટાઇમ્સ ઓફ ઇન્ડિયા" અંગ્રેજી પત્રમાં તા. ૯/૧૧/૨૦૧૨ ના રોજ અગાઉ આપવામાં આવેલ જાહેરખબર વિશે જણાવેલ કે નોટિફિકેશનની જોગવાઇ અનુસાર ફકત સ્થાનિક અસરગ્રસ્ત લોકો જ આ લોક સુનાવણીમાં મૌખિક રજુઆત કરી શકશે જ્યારે હિત ધરાવતા અન્યવ્યકિતઓ તેઓની રજુઆત લેખિતમાં રજુઆત કરી શકશે જેનો કાર્યસુચિમાં સમાવેશ કરવામાં આવશે.

ત્યારબાદ અધિક જિલ્લા મેજીસ્ટ્રેટશ્રીની પરવાનગીથી પ્રાદેશિક અધિકારી, ગુજરાત પ્રદૂષણ નિયંત્રણ બોર્ડ વાપી દ્વારા સુચિત પરીયોજના અંગે સંક્ષિપ્તમાં રૂપરેખા આપવા જણાવેલ.

ત્યારબાદ મેસર્સ આશા સેલ્યુલોઝ (ઇ) પ્રાઇવેટ લિમીટેડના પ્રતિનિધિ દ્વારા ગુજરાતીમાં રજુઆતમાં કરવામાં આવી જેમાં કંપનીની ટેકનીકલ માહિતી, ઉત્પાદન અંગેની માહિતી, સુચિત પરીયોજનાની માહિતી, પર્યાવરણ વ્યવસ્થાપન પધ્ધતિ, સુચિત નિવારક પગલાંઓ સહ પર્યાવરણ પર થનાર અસર અને ઉધોગ દ્વારા કરવામાં આવનાર સામાજિક પ્રવૃતિઓ વિશે ગુજરાતી ભાષામાં પ્રેઝન્ટેશન કરવામાં આવ્યું

પ્રેઝેન્ટેશન પુર્ણ થયા બાદ પ્રાદેશિક અધિકારી, ગુજરાત પ્રદુષણ નિયંત્રણ બોર્ડ વાપી દ્વારા સ્થાનિક લોકોને રજુઆત તથા અભિપ્રાય રજુ કરવા જણાવવામાં આવ્યું તેમજ તેમણે ઉમેર્યું કે ઉપસ્થિત/ હાજર રહેલા લોકો તેમના સુચનો લેખિતમાં લોક્સુનાવણી દરમ્યાન પર્યાવરણીય લોક્સુનાવણીના અધ્યક્ષશ્રીને આપી શકે છે ત્યારબાદ અધિક જિલ્લા મેજીસ્ટ્રેટશ્રીની અનુમતિથી સ્થાનિક અસરગ્રસ્ત લોકોની રજુઆત/અભિપ્રાય/સુચનો માટે મંચ ખુલ્લો મુકવામાંઆવ્યો.

લોક સુનાવણી દરમિયાન હાજર રહેલ સ્થાનિક લોકો દ્વારા પૂછવામાં આવેલ પ્રશ્નો તેમજ અરજદારના પ્રતિનિધિ દ્વારા આપવામાં આવેલ જવાબો નીચે મુજબ છે.

ક્રમાંક	પ્રશ્ન પુછનારનું નામ	રજુઆતોની વિગતો	કંપની દ્વારા અપાયેલ પ્રત્યુતર
૧	શ્રી. ઇકબાલ કુરેશી ગામ: વલસાડ જિ. વલસાડ	આ કંપની વલસાડ મ્યુનિસીપાલિટીનું કેટલું પાણી વાપરે છે અને ભવિષ્યમાં કેટલું વાપરશે ?	ઉધોગના પ્રતિનિધિશ્રી એ જણાવ્યું કે કંપની પોતાના બોરવેલના પાણીનો જ ઉપયોગ કરે છે અને કરશે.
૨	શ્રી. વિશ્વાસ ગામ: વલસાડ	આ કંપની કેટલું સોલવન્ટ વાપરે છે અને તેનો પુનઃ વપરાશ કેટલો કરે છે? તેમણે વધુમાં જણાવ્યું કે મોકડ્રીલ સેફટી ઓડીટ અને રીસ્ક અસેસમેન્ટ સમયાંતરે કરાવો છો કે કેમ ?	ઉધોગના પ્રતિનિધિશ્રી એ જણાવ્યું કે સોલવંટ રીકવરી આશરે ૯૬% જેટલી થાય છે તેમજ મોકડ્રીલ અને સેફટી ઓડીટ વાર્ષિક ધોરેણે કરીએ છીએ અને ફેકટરી ઇન્સ્પેકટરને અહેવાલ મોકલીએ છીએ.

૩	શ્રી. એસ.કે. નંદી, ગામ : અતુલ	આ કંપનીનો ઇ.ટી.પી. પ્લાન્ટનો કેટલો ખર્ચ થશે ?	ઉધોગના પ્રતિનિધિશ્રી એ જણાવ્યું કે રૂ ૪૩ પ્રતિ કિલો લીટર સુચિત પરીયોજના અંતર્ગત ઔધોગિક ગંદાપાણીના શુધ્ધિકરણ માટે ખર્ચ થશે.
૪	શ્રી. રજનીકાંત દેસાઇ, ગામ: વલસાડ	આ આવનાર પ્લાન્ટમાં સ્થાનિક લોકોને રોજગારી મળશે કે કેમ?	ઉધોગના પ્રતિનિધિશ્રી એ જણાવ્યું કે સ્થાનિક લોકોને તેમની શૈક્ષણિક લાયકાત અને અનુભવના આધારે રોજગારી આપવામાં આવશે.
૫	શ્રી. પ્રવિણભાઇ પુરષોત્તમભાઇ ભાનુશાળી, ગામ: વલસાડ	કંપની નગરપાલિકાની હદમાં આવેલ હોય તો નગરપાલિકાનો કોઇ અધિકારી આવેલ છે કે કેમ? તેમણે વધુમાં જણાવ્યુ કે કંપની ૧૬-૧૧-૨૦૧૨ પછી નગરપાલિકાએ પરવાનગી આપવી પડશે. આશા સેલ્યુલોઝ દ્વારા આવી લોક સુનાવણી કરી તે સારી વાત છે અને કંપનીઓ એ આ પ્રકારની કાર્યવાહી કરવી જોઇએ. તેમણે વધુમાં જણાવ્યુ કે જે હમણાં સીડમેક લેબોરેટરીનો ૧૭૦	શ્રી.જી.વી.પટેલ, પ્રાદેશિક અધિકારી, જી.પી.સી.બી. વાપી, દ્વારા પુચ્છા કરવામાં આવતા વલસાડ નગરપાલિકાના કોઇપણ અધિકારીશ્રી લોક સુનાવણીમાં હાજર હતાં નહી -- --

		કરોડનો પ્લાન્ટની મંજુરી આપવામાં આવેલ હોય પણ તે કંપની દ્વારા આમ કરવામાં આવેલ ન હતું તેમણે વધુ માં જણાવ્યું કે આ કંપની વલસાડ શહેરમાં આવે છે કે ગુદલાવ જી.આઇ.ડી.સી.માં આવે છે? તેમણે વધુમાં જણાવ્યુ કે નગરપાલિકાને ગુજરાત પ્રદુષણ નિયંત્રણ બોર્ડ દ્વારા ડ્રેનેજ પ્લાન્ટ માટે નોટીસ મોકલવામાં આવેલ છે. તેમણે વધુમાં જણાવ્યુ કે વલસાડ નગરપાલિકામાં થયેલ પ્રદુષણ બાબતની કાર્યવાહી કલેકટરશ્રી અને અધિકારીઓ દ્વારા કરવામાં આવે તે જરૂરી છે.	ઉધોગના પ્રતિનિધિશ્રી એ જણાવ્યું કે આ પ્લાન્ટ વલસાડ નગરપાલિકા વિસ્તારમાં આવેલ છે. શ્રી.જી.વી.પટેલ, પ્રાદેશિક અધિકારી, જી.પી.સી.બી. વાપી, દ્વારા જણાવેલ કે જરૂર જણાય ત્યારે પગલાં લેવામાં આવે છે --
૬	શ્રી. રાજેન્દ્ર પારેખ ગામ: વલસાડ	હાલના ઉત્પાદનમાં કોસ્ટીક સોલ્યુશન ઉત્પન્ન થાય છે અને નવા પ્રોજેકટમાં કોસ્ટીક ઉત્પન્ન થવાનું નથી તો તે બાબતે કંપની ખુલાસો કરે?	ઉધોગના પ્રતિનિધિ દ્વારા તેમનો પ્રત્યુત્તરનો આપતા જણાવ્યું કે એકવા પ્રોસેસમાં કોસ્ટીકનો ઉપયોગ વધારે થાય છે પરંતુ સુચિત યોજનામાં સોલવન્ટ પ્રક્રીયા હોવાથી કોસ્ટીકનો ઉપયોગ બહુ ઓછો થવાનો છે જેથી કરીને સુચિત વિસ્તરણમાં

			વધારાનો સ્પેન્ટ કોસ્ટીક ઉત્પન્ન થનાર નથી.
૭	શ્રી. હીરેન દેસાઇ, ગામ: વલસાડ	સુચિત આર.ઓ. અને એમ.ઇ.ઇ. સીસ્ટમ વાયેબલ છે કે કેમ?	ઉધોગના પ્રતિનિધિ દ્વારા તેમનો પ્રત્યુત્તરનો આપતા જણાવ્યું કે અમે અમારા પ્લાન્ટમાં ફિઝીબીલીટી ટ્રાયલ લીધેલ છે તથા પ્રોજેકટ રીપોર્ટમાં વિગતો દર્શાવેલ છે.
૮	શ્રી. અતુલ સાંકડેચા ગામ: વલસાડ	છેલ્લાં પાંચ વર્ષમાં કેટલાં અકસ્માત તથા મૃત્યુ થયેલા છે તે જણાવો?	ઉધોગના પ્રતિનિધિ દ્વારા જણાવ્યું કે કંપનીમાં પાંચ વર્ષમાં કોઇ અક્સ્માત કે મૃત્યુ થયેલ નથી.

શ્રી જી.વી.પટેલ, પ્રાદેશિક અધિકારી, ગુજરાત પ્રદુષણ નિયંત્રણ બોર્ડ, વાપીએ કહ્યુ કે લોકસુનાવણી ઇ.આઇ.એ. નોટીફિકેશન ૨૦૦૬ (અને ત્યારબાદનાં સુધારા) પ્રમાણે કરવામાં આવેલ છે અને લોકસુનાવણીમાં હાજર રહેલ સ્થાનિક અસરગ્રસ્ત લોકોએ પર્યાવરણ રક્ષણ, સ્થાનિક રોજગારી અને સામાજિક જવાબદારી ઉપર ભાર આપ્યો હતો અને સંક્ષિપ્તમાં અસરગ્રસ્ત ગામોમાંથી આવેલા લોકોએ ભાગ લીધો હોય તેમજ ઔધોગિક એકમ દ્વારા લોક સુનાવણીની બહોળી પ્રસિધ્ધિ કરેલ છે, પ્લાન્ટની સ્થાપના અને બાંધકામ દરમ્યાન સ્થાનિક લોકો, સ્થાનિક સોસાયટી અને સ્થાનિક પર્યાવરણને ધ્યાનમાં લેવા જોઇએ.

અધિક જિલ્લા મેજિસ્ટ્રેટશ્રીના આભાર સહ લોક સુનાવણી સમાપ્ત થયેલ જાહેર કરવામાં આવી.

તારીખ : ૧૫/૧૨/૨૦૧૨
સ્થળ : અબ્રામા,
તા. જી. વલસાડ

જી.વી.પટેલ
પ્રાદેશિક અધિકારી, ગુ.પ્ર.નિ. બોર્ડ,
વાપી અને સભ્ય સચિવશ્રી,
ગુ.પ્ર.નિ. બોર્ડના પ્રતિનિધિ

જે. કે. ગઢવી (જી.એ.એસ.)
અધિક જિલ્લા મેજિસ્ટ્રેટશ્રી અને
નિવાસી અધિક કલેકટરશ્રી,
વલસાડ

ANNEXURE - CI

PARYAVARAN MITRA

(JANVIKAS)

502, Raj Avenue, Bhaikaka Nagar Road, Nr. Thaltej Cross Road, Thaltej, Ahmedabad - 380 059

Telefax - (079) 26851321 • Phone : (079) 26851801

Email : paryavaranmitra@yahoo.com Website : http://paryavaranmitra.org.in

Ref: PM/MP/ 1057/2012 Date: 5/12/2012

To
Shri Hardik Shah
Member Secretary
Gujarat Pollution Control Board
Gandhinagar

Sub. : Environmental Public Hearing of M/s. Asha Cellulose (I) Pvt. Ltd., for proposed expansion at Village Abrama, Dist : Valsad on December 15, 2012.

Sir,

We have reviewed draft EIA report of the above-mentioned project. Following are our comments/suggestions/observations regarding project and EIA report.

1. Please give copy of GPCB visit report and air/water/solid waste sample analysis report for existing unit in last two years.
2. Whether company had been issued show cause notice / closure order/notice under Water Act 1974 or Air Act 1981 or Environment Protection Act 1986 since starting of existing unit? If yes give copy of it. Also what remedies had been taken for restarting operation?
3. Whether unit has submitted Environmental Audit Reports regularly to GPCB for existing plant? What were suggestions of Auditor in last two years report?
4. Please give actual data of production, water usage, wastewater generation and energy bills for months of year 2010 and 2011.
5. October to December 2011 does not represent one season for environmental baseline monitoring as per the MoEF guideline. Clarify.
6. Why reconfirmation of monitoring was done in April 2012 by Precitech laboratories?
7. Why baseline monitoring was started in October 2011 before issuance of Terms of Reference which was in November 2011?
8. Please give name of MoEF authorized recycler/trader to whom used oil and containers are given for existing unit.
9. Please give name of companies to whom spent caustic is sold in last five years.
10. Please give membership certificate copies at VWEMCL and BEIL, Ankleshwar.
11. Please give exact date of monitoring for each sample of ambient air, water, noise and soil sampling.
12. How many skilled and unskilled people from surrounding area will get employment in proposed expansion project?

Yours truly

Mahesh Pandya
Cc: (1) Regional officer, GPCB, Vapi
(2) District Collector, Valsad

GUJARAT POLLUTION CONTROL BD
Inward No. 7575
Date 10/12/12
REGIONAL OFFICE VAPI.

ANNEXURE - C2

Date: 12/12/2012

From :
Pravinbhai Sheth, A-8, Kalindi Appartment, Chikuwadi,Ankleshwar–393001. Gujarat.
Senior Citizen and environmentalist
Cell No. : 09377958840

To,	copy	copy
Member Secretary Gujarat Pollution Control Board. Gandhinagar Fax : 079 – 23222784 / 23232161 E mail ms-gpcb@gujarat.gov.in	RO, GPCB , Vapi, Ph, (0260) 2432089, 2426207 Fax (0260) 2432826 Email gpcb-val@gujarat.gov.in	Dist. Collector, Valsad Ph . 02632 - 253613 Email collector- val@gujarat.gov.in

Sub : Environment public hearing of Asha Cellulose (I) Pvt. Ltd,
Village: Abrama, Dist. Valsad, Gujarat, on 15 Dec 2012.

Respected Mr. Hardik Shah Saheb

On my review, I appreciate, on set, the report is very descriptve and supported by authentic data. Still there is a scope for some improvements to update draft REIA report further.

I hope, my positive feed back and valuable in puts may help proponent to up date the draft REIA report further for a better and an effective presentation to GPCB/MoEF seniors.

REPLY THROUGH HARD COPY TO SEND TO ME AT MY ABOVE ADDRESS.

FEED BACK

We would like to seek few clarifications about the project from project proponent, it's environment protection measures and on it's sustainability.

01 What is a payback period against capital cost as estimated?
02 What are your plans for odor control if any?
03 Are there any chances for contamination of ground water from your proposed project?
04 To promote green concept, will you prefer to give additional incentives to your employees who will plant maximum trees in any financial year and give an award to them on next world environment day schedule every year on 5th june.
05 How many persons can be accomodated in assembly point at any point of time?
06 As regards , mutual aids, have you surveyed how many industries/ infra structural facilities are there in nearby study area ?
Will you like to enter in to a formal MoU as confirmatory mutual assistance agreement?
07 What will be a provision for a compensation package for employees and their family members? in case if he/she meets with a serious accident or becomes handicapped or dies ?
08 Is there any chance of tree cutting during construction?

cont. pg 02

09 Will there be any diversion of any natural nala or storm water system during drilling operation?
10 How much fund is budgeted towards CSR activities for study area?
11 Has a project proponent and environment consultant followed the guide lines properly which are set by MoEF/GPCB/NABET/QCI ?
12 How long construction period will continue?
What are you provision to provide drinking water facilities and sanitation facilities and fuel for cooking to construction workers ?

SUGGESTIONS TO BE IMPLEMENTED IF ACCEPTABLE AND IF FOUND ECONOMICAL

13 Pl encourage timber free construction.
14 Pl celebrate world environment day each year to create awareness on environment protection.
15 Pl budget some funds to up lift society weaker class persons like senior citizens, orphans, widows, blinds, handicapped, like wise, under CSR activities.
16 Pl extend full medical assistance to employees for infectious diseases to prevent spreading of the infectious disease further.
17 Pl donate generously to Gujarat's Beti Bachao/ Kanya kelvani abhiyan.

Thanks and regards,

Pravinbhai sheth
Mob 09377958840 Ankleshwar
file :eph asha precitech valsad.
Pl ignore type/type settings/vocabulary mistakes /spelling mistakes if any.

Plant more trees --- plant more trees --- plant more trePs
Promote industrial progres --- Support Gujarat progress
(certainly not at the cost of environment)
Make Gujarat free from critically polluted zone/s category

WE ALL NEED HELPING HANDS TO PROTECT THE ENVIRONMENT:
EVEN FOR NEXT GENERATION
JAI JAI GARVI GUJARAT --- JAI HIND

END.....

ANNEXURE - D1

ASHA CELLULOSE (I) PVT. LTD.

Works : Near Water Works, Abrama, Valsad-396 001, India
Phones : +91 2632 254299 • 253665, 650382, Fax : +91 2632 227019 Email : valsad@ashacel.com
Website : www.ashacel.com

ISO 9001 BUREAU VERITAS Certification Excluding Design

Date: 15/12/12

To,
Shri Mahesh Pandya,
ParyavaranMitra,
502, Raj Avenue, Bhaikaka Nagar Road,
Nr. Thaltej Cross

Sub.: Reply of queries by ParyavaranMitra letter Ref: PM/MP/1057/2012 regarding to Environmental Public Hearing of M/s. Asha Cellulose (I) Pvt. Ltd., for expansion at Village: Abrama, Dist: Valsad on December 15, 2012.

We are under receipt of your above-referred letter dated 05/12/2012. We thank you for reviewing the EIA report and would like to address your queries sequentially as below:

1. Please give copy of GPCB visit report & Air/Water/Solid waste sample analysis report existing unit in last two years

Ans The GPCB analysis report of water & air sample for existing unit is attached as **Annexure-1.**

2. Whether company had been issued show cause notice/ closure order/ notice under water act 1974 or Air act 1981 or Environmental Protection Act 1986 since starting of existing unit? If yes give copy of it. Also what remedies had been taken for restarting operations?

AnsNo closure order has been received by the unit. A set of the show-case notices issuedalong with their clarification/ compliance replies is attached as **Annexure -2**.

3. Whether unit has submitted Environmental Audit Reports regularly to GPCB for existing plant? What were suggestions of Auditor in last two years report?

AnsEnvironment audit is not applicable to the unit.

4. Please give actual data of production, water usage, wastewater generation & energy bills for month of year 2010 & 2011.

AnsMonthly details of production, water usage, wastewater generation & energy bills for year 2010 & 2011 are shown in **Annexure – 3**.

5. October to December 2011 does not represent one season for environmental baseline monitoring as per MoEF guideline. Clarify?

AnsOctober and November we considered as post-monsoon season and one additional month of December was considered for monitoring. The same was verbally informed to the EAC during presentation of the TORs.

6. Why reconfirmation of monitoring was done in April 2012 by Precitech Laboratories?

AnsEarlier monitoring in Oct 2011 to Dec 2011 was carried out by Asha Cellulose from another NABL accredited laboratory. For validation of earlier collected data, an additional monitoring was carried out by Precitech Laboratories in April 2012.

7. Why baseline monitoring was started in October 2011 before issuance of Terms of Reference which was in November 2011?

AnsIt was verbally discussed with the EAC during issuance of the TORs that monitoring had already been started after end of monsoon season, to save on time. And the same was verbally accepted by them.

8. Please give name of MoEF authorized recycler/ trader to whom used oil & containers are given for existing unit.

AnsUsed oil is currently stored in plant premises &will be sold to registered reprocessors.

ASHA CELLULOSE

ASHA CELLULOSE (I) PVT. LTD.

Works : Near Water Works, Abrama, Valsad-396 001, India
Phones : +91 2632 254299 • 253665, 650382, Fax : +91 2632 227019 Email : valsad@ashacel.com
Website : www.ashacel.com

ISO 9001 BUREAU VERITAS Certification Excluding Design

9. Please give name of companies to whom spent caustic is sold in last five years.

Ans List of name of companies to whom spent caustic is sold in last five years is attached as **Annexure - 4**.

10. Please give membership certificate copies at VWEMCL & BEIL, Ankleshwar.

Ans Membership certificate copies of VWEMCL, Vapi & BEIL, Ankleshwar is attached as **Annexure-5(a)&5(b)** respectively.

11. Please give exact date of monitoring for each sample of ambient air, water, noise & soil sampling.

AnsMonitoring date for each sample of ambient air, water, noise & soil sampling is shown in **Annexure-6(a), 6(b), 6(c)&6(d)** respectively.

12. How many skilled & unskilled people from surrounding area will get employment in proposed expansion project?

Ans100 nos. of local contractual persons will be employed during construction & commissioning phase. During operation phase 2 nos. of managerial, 5 nos. of skilled & 20 nos. of unskilled persons will be employed from surrounding area.

Thanking you,

For,

Asha Cellulose (I) Pvt. Ltd.,
Village: Abrama, Dist: Valsad.

(Authorized Signatory)

Regd. Office : Asha House, Plot No. 808/C, Dr. B. A. Road, Dadar T. T. Mumbai - 400 014. India.
Phones : +91-22-2414 0020, 40641400 • Fax : +91-22 -2413 7190 • E-mail : ashacel@ashacel.com

Annexure -1:GPCB Analysis Report of Water & Air Sample

ANALYSIS REPORT FOR
WATER / WASTE WATER SAMPLE

Sample ID:73576 - Analysis Completion:24/03/2011

Chemicals & Products / LAB Inward : 11525

Gujarat Pollution Control Board, Vapi
C5/124, GIDC Vapi,
Near Hotel Pritam,
Vapi - 396 195
Tele:(0260) 2432089

TEST REPORT

Test Report No. : 11525 **Date: 28/03/2011**

1. Name of the Customer	**: Asha Cellulose (I) Pvt.Ltd - 23135**
2. Address	**: SHED NO. 303/2, 302/P,VILLAGE-ABRAMA,- Abrama--396001, Taluka : Valsad, District : Valsad, GIDC : Not In Gidc**
3. Nature of Sample	**: REP-Representative, (Insp Type : ROU-Routine Visit)**
4. Sample Collected By	**: G.V. Patel,RO Head**
5. Quantity of Sample Received	**:**
6. Code No. of the Sample	**: 73576**
7. Date & Time of Collection & Receipt	**: 19/02/2011 , (1610 to 1610) & 24/02/2011**
8. Date of Start & Completion of Analysis	**: 24/02/2011 & 24/03/2011**
9. Sampling Point	**: from final outlet of ETP**
10. Flow Details (Remarks)	**: -**
11. Mode of Disposal	**: Disposal in tidal zone of river Auranga.**
12. Ultimate Receiving Body	**: Areaian Sea**
13. Temperature on Collection	**: 31 & pH Range on pH Strip :7-8**
14. Carboys Nos for	**: 4 & Color & Appearance :COLOR LESS**
15. Water Consumption & W.W.G (KLPD)	**: Ind :50.200 , Dom :2.000 & Ind :37.270 , Dom :1.500**

Sr	Parameter	Unit	Test Method	Range of Testing	Limit	Result
1	Temperature	Centigrade	IS:3025 (Part-9)-1984	2°C-99 °C		31
2	pH	pH Units	IS:3025 (Part-11)-1983	1-14		8.50
3	Colour	Pt.Co.Sc.	IS:3025 (Part-4)-1983 (Pt-Co Method)	2-99 Co.Pt. Unit		20
4	Total Dissolved Solids	mg/l	(2540 C APHA Standard method 21st edi.)	10-10000mg/l		2686
5	Suspended Solids	mg/l	(2540 C APHA Standard method 21st edi.)			22
6	Ammonical Nitrogen	mg/l	(4500 NH3 B & C APHA 21st edi.)	0.28-1400 mg/l		1.68
7	Chloride	mg/l	(4500 Cl-B APHA Standard methods 21st edi)	5-100mg/l		1180
8	Sulphate	mg/l	APHA(21st edi)4500 SO4 E	2-40mg/l		545
9	Chemical Oxygen Demand	mg/l	APHA(21st edi)5220 B	4.0mg/l		151
10	Oil & Grease	mg/l	(5520 B APHA standard methods 21stedi.	2.0-999800 mg/kg		0.2
11	B.O.D (3 Days 27oC)	mg/l		10-1000mg/l		45.0

Laboratory Remarks :

Authorized Signature

H.C. Solanki, Lab Head

Note :

1. * - These parameters are covered under the scope of NABL.
2. The results refer only to the tested samples and applicable parameters. Endorsement of products is neither inferred nor implied.
3. Samples will be destroyed after 15 days from the date of issue of test report unless otherwise specified.
4. This report is not to be reproduced wholly or in part or used in any advertising media without the permission of the Board in writing.
5. The Board is not responsible for the authenticity for the samples not collected by the Board's officials.
6. Total liability of our laboratory is limited to the invoiced amount. Any dispute arising out of this report is subject to Gujarat Jurisdiction only.
7. Permissible Limits: as per Schedule VI of EPA Rules, 1986 as ammended by Second and Third ammendment 1993 for Effluents

N I C

14/12/2012

ANALYSIS REPORT FOR
WATER / WASTE WATER SAMPLE

Sample ID:80336 - Analysis Completion:22/07/2011

Chemicals & Products / LAB Inward : 12791

Gujarat Pollution Control Board, Vapi
C5/124, GIDC Vapi,
Near Hotel Pritam,
Vapi - 396 195
Tele:(0260) 2432089

TEST REPORT

Test Report No. : 12791 **Date: 26/07/2011**

1. Name of the Customer	:	**Asha Cellulose (I) Pvt.Ltd - 23135**
2. Address	:	**SHED NO. 303/2, 302/P,VILLAGE-ABRAMA,- Abrama--396001, Taluka : Valsad, District : Valsad, GIDC : Not In Gidc**
3. Nature of Sample	:	**REP-Representative, (Insp Type : ROU-Routine Visit)**
4. Sample Collected By	:	**G.V. Patel,RO Head**
5. Quantity of Sample Received	:	
6. Code No. of the Sample	:	**80336**
7. Date & Time of Collection & Receipt	:	**05/07/2011 , (1150 to 1150) & 06/07/2011**
8. Date of Start & Completion of Analysis	:	**06/07/2011 & 22/07/2011**
9. Sampling Point	:	**FROM FINAL OUT LET OF ETP.**
10. Flow Details (Remarks)	:	-
11. Mode of Disposal	:	**Disposal in River**
12. Ultimate Receiving Body	:	**Areaian Sea**
13. Temperature on Collection	:	**32 & pH Range on pH Strip :7-8**
14. Carboys Nos for	:	**6 & Color & Appearance :Colourless**
15. Water Consumption & W.W.G (KLPD)	:	**Ind :50.200 , Dom :2.000 & Ind :37.270 , Dom :1.500**

Sr	Parameter	Unit	Test Method	Range of Testing	Limit	Result
1	Temperature	Centigrade	IS:3025 (Part-9)-1984	2°C-99 °C		32
2	pH	pH Units	IS:3025 (Part-11)-1983	1-14		8.40
3	Colour	Pt.Co.Sc.	IS:3025 (Part-4)-1983 (Pt-Co.Method)	2-99 Co.Pt. Unit		10
4	Total Dissolved Solids	mg/l	(2540 C APHA Standard method 21st edi.)	10-10000mg/l		2162
5	Suspended Solids	mg/l	(2540 C APHA Standard method 21st edi.)			34
6	Ammonical Nitrogen	mg/l	(4500 NH3 B & C APHA 21st edi.)	0.28-1400 mg/l		2.80
7	Chloride	mg/l	(4500 Cl-B APHA Standard methods 21st edi)	5-100mg/l		1140
8	Sulphate	mg/l	APHA(21st edi)4500 SO4 E	2-40mg/l		616
9	Chemical Oxygen Demand	mg/l	APHA(21st edi)5220 B	4.0mg/l		73
10	Oil & Grease	mg/l	(5520 B APHA standard methods 21stedi.	2.0-999800 mg/kg		0.8
11	B.O.D (3 Days 27oC)	mg/l		10-1000mg/l		21

Laboratory Remarks :

Authorized Signature

H.C. Solanki, Lab Head

Note :

1. * - These parameters are covered under the scope of NABL.
2. The results refer only to the tested samples and applicable parameters. Endorsement of products is neither inferred nor implied.
3. Samples will be destroyed after 15 days from the date of issue of test report unless otherwise specified.
4. This report is not to be reproduced wholly or in part or used in any advertising media without the permission of the Board in writing.
5. The Board is not responsible for the authenticity for the samples not collected by the Board's officials.
6. Total liability of our laboratory is limited to the invoiced amount. Any dispute arising out of this report is subject to Gujarat Jurisdiction only.
7. Permissible Limits: as per Schedule VI of EPA Rules, 1986 as ammended by Second and Third ammendment 1993 for Effluents

N I C

14/12/2012

ANALYSIS REPORT FOR
WATER / WASTE WATER SAMPLE

Sample ID:84963 - Analysis Completion:18/10/2011

Chemicals & Products / LAB Inward : 13552

Gujarat Pollution Control Board, Vapi
C5/124, GIDC Vapi,
Near Hotel Pritam,
Vapi - 396 195
Tele:(0260) 2432089

TEST REPORT

Test Report No. : 13552 Date: 19/10/2011

1. Name of the Customer : Asha Cellulose (I) Pvt.Ltd - 23135
2. Address : SHED NO. 303/2, 302/P,VILLAGE-ABRAMA,- Abrama--396001, Taluka : Valsad, District : Valsad, GIDC : Not In Gidc
3. Nature of Sample : REP-Representative, (Insp Type : COM-On Complaint)
4. Sample Collected By : F.M.Modi,DEE
5. Quantity of Sample Received :
6. Code No. of the Sample : 84963
7. Date & Time of Collection & Receipt : 28/09/2011 , (1535 to 1535) & 01/10/2011
8. Date of Start & Completion of Analysis : 01/10/2011 & 18/10/2011
9. Sampling Point : From final outlet of ETP
10. Flow Details (Remarks) :
11. Mode of Disposal : in to river auranga
12. Ultimate Receiving Body : Areaian Sea
13. Temperature on Collection : 25 & pH Range on pH Strip :7-8
14. Carboys Nos for : 9 & Color & Appearance :colorless
15. Water Consumption & W.W.G (KLPD) : Ind :50.200 , Dom :2.000 & Ind :37.270 , Dom :1.500

Sr	Parameter	Unit	Test Method	Range of Testing	Limit	Result
1	Temperature	Centigrade	IS:3025 (Part-9)-1984	2°C-99 °C		25
2	pH	pH Units	IS:3025 (Part-11)-1983	1-14		8.35
3	Colour	Pt.Co.Sc.	IS:3025 (Part-4)-1983 (Pt-Co.Method)	2-99 Co.Pt. Unit		30
4	Total Dissolved Solids	mg/l	(2540 C APHA Standard method 21st edi.)	10-10000mg/l		7640
5	Suspended Solids	mg/l	(2540 C APHA Standard method 21st edi.)			42
6	Ammonical Nitrogen	mg/l	(4500 NH3 B & C APHA 21st edi.)	0.28-1400 mg/l		3.36
7	Chloride	mg/l	(4500 Cl-B APHA Standard methods 21st edi)	5-100mg/l		3300
8	Sulphate	mg/l	APHA(21st edi)4500 SO4 E	2-40mg/l		300
9	Chemical Oxygen Demand	mg/l	APHA(21st edi)5220 B	4.0mg/l		463
10	Oil & Grease	mg/l	(5520 B APHA standard methods 21stedi.	2.0-999800 mg/kg		0.4
11	B.O.D (3 Days 27oC)	mg/l		10-1000mg/l		119

Laboratory Remarks : freeze By:436-lab_436 Dt.: 19/10/2011

Authorized Signature

H.C. Solanki, Lab Head

Note :

1. * - These parameters are covered under the scope of NABL.
2. The results refer only to the tested samples and applicable parameters. Endorsement of products is neither inferred nor implied.
3. Samples will be destroyed after 15 days from the date of issue of test report unless otherwise specified.
4. This report is not to be reproduced wholly or in part or used in any advertising media without the permission of the Board in writing.
5. The Board is not responsible for the authenticity for the samples not collected by the Board's officials.
6. Total liability of our laboratory is limited to the invoiced amount. Any dispute arising out of this report is subject to Gujarat Jurisdiction only.
7. Permissible Limits: as per Schedule VI of EPA Rules, 1986 as ammended by Second and Third ammendment 1993 for Effluents

N I C

14/12/2012

ANALYSIS REPORT FOR
WATER / WASTE WATER SAMPLE

Sample ID:87591 - Analysis Completion:09/12/2011

Chemicals & Products / LAB Inward : 14046

Gujarat Pollution Control Board, Vapi
C5/124, GIDC Vapi,
Near Hotel Pritam,
Vapi - 396 195
Tele:(0260) 2432089

TEST REPORT

Test Report No. : 14046 **Date: 12/12/2011**

1. Name of the Customer : **Asha Cellulose (I) Pvt.Ltd - 23135**
2. Address : **SHED NO. 303/2, 302/P,VILLAGE-ABRAMA,-**
Abrama--396001, Taluka : Valsad, District : Valsad, GIDC : Not In Gidc
3. Nature of Sample : **REP-Representative, (Insp Type : ROU-Routine Visit)**
4. Sample Collected By : **F.M.Modi,DEE**
5. Quantity of Sample Received :
6. Code No. of the Sample : **87591**
7. Date & Time of Collection & Receipt : **16/11/2011 , (1210 to 1210) & 19/11/2011**
8. Date of Start & Completion of Analysis : **19/11/2011 & 09/12/2011**
9. Sampling Point : **FROM FINAL OUTLET OF ETP.**
10. Flow Details (Remarks) : -
11. Mode of Disposal : **IN TO RIVER AURAGA.**
12. Ultimate Receiving Body : **Areaian Sea**
13. Temperature on Collection : **32 & pH Range on pH Strip :7-8**
14. Carboys Nos for : **3 & Color & Appearance :COLOURELESS.**
15. Water Consumption & W.W.G (KLPD) : **Ind :50.200 , Dom :2.000 & Ind :37.270 , Dom :1.500**

Sr	Parameter	Unit	Test Method	Range of Testing	Limit	Result
1	Temperature	Centigrade	IS:3025 (Part-9)-1984	2°C-99 °C		32
2	pH	pH Units	IS:3025 (Part-11)-1983	1-14	9.00	7.65
3	Colour	Pt.Co.Sc.	IS:3025 (Part-4)-1983 (Pt-Co.Method)	2-99 Co.Pt. Unit		5
4	Total Dissolved Solids	mg/l	(2540 C APHA Standard method 21st edi.)	10-10000mg/l	2,100.00	1460
5	Suspended Solids	mg/l	(2540 C APHA Standard method 21st edi.)		100.00	36
6	Ammonical Nitrogen	mg/l	(4500 NH3 B & C APHA 21st edi.)	0.28-1400 mg/l	50.00	0.56
7	Chloride	mg/l	(4500 Cl-B APHA Standard methods 21st edi)	5-100mg/l	1,000.00	460
8	Sulphate	mg/l	APHA(21st edi)4500 SO4 E	2-40mg/l	1,000.00	15
9	Chemical Oxygen Demand	mg/l	APHA(21st edi)5220 B	4.0mg/l	250.00	28
10	Oil & Grease	mg/l	(5520 B APHA standard methods 21stedi.	2.0-999800 mg/kg	10.00	ND
11	B.O.D (3 Days 27oC)	mg/l		10-1000mg/l	30.00	8

Laboratory Remarks : freeze By:436-lab_436 Dt.: 12/12/2011

Authorized Signature

H.C. Solanki, Lab Head

Note :
1. * - These parameters are covered under the scope of NABL.
2. The results refer only to the tested samples and applicable parameters. Endorsement of products is neither inferred nor implied.
3. Samples will be destroyed after 15 days from the date of issue of test report unless otherwise specified.
4. This report is not to be reproduced wholly or in part or used in any advertising media without the permission of the Board in writing.
5. The Board is not responsible for the authenticity for the samples not collected by the Board's officials.
6. Total liability of our laboratory is limited to the invoiced amount. Any dispute arising out of this report is subject to Gujarat Jurisdiction only.
7. Permissible Limits: as per Schedule VI of EPA Rules, 1986 as ammended by Second and Third ammendment 1993 for Effluents

N I C

14/12/2012

ANALYSIS REPORT FOR
WATER / WASTE WATER SAMPLE

Sample ID:88097 - Analysis Completion:22/12/2011

Chemicals & Products / LAB Inward : 14134

Gujarat Pollution Control Board, Vapi
C5/124, GIDC Vapi,
Near Hotel Pritam,
Vapi - 396 195
Tele:(0260) 2432089

TEST REPORT

Test Report No. : 14134 **Date: 28/12/2011**

1. Name of the Customer : **Asha Cellulose (I) Pvt.Ltd - 23135**
2. Address : **SHED NO. 303/2, 302/P,VILLAGE-ABRAMA,-**
Abrama--396001, Taluka : Valsad, District : Valsad, GIDC : Not In Gidc
3. Nature of Sample : **REP-Representative, (Insp Type : ROU-Routine Visit)**
4. Sample Collected By : **B.M.PARMAR,SSA**
5. Quantity of Sample Received :
6. Code No. of the Sample : **88097**
7. Date & Time of Collection & Receipt : **24/11/2011 , (1435 to 1435) & 01/12/2011**
8. Date of Start & Completion of Analysis : **01/12/2011 & 22/12/2011**
9. Sampling Point : **FROM FINAL OUTLET OF ETP.**
10. Flow Details (Remarks) : -
11. Mode of Disposal : **IN TO RIVER AURANGA.**
12. Ultimate Receiving Body : **Areaian Sea**
13. Temperature on Collection : **32 & pH Range on pH Strip :7-8**
14. Carboys Nos for : **6 & Color & Appearance :COLOURELESS.**
15. Water Consumption & W.W.G (KLPD) : **Ind :50.200 , Dom :2.000 & Ind :37.270 , Dom :1.500**

Sr	Parameter	Unit	Test Method	Range of Testing	Limit	Result
1	Temperature	Centigrade	IS:3025 (Part-9)-1984	2°C-99 °C		32
2	pH	pH Units	IS:3025 (Part-11)-1983	1-14	9.00	8.45
3	Colour	Pt.Co.Sc.	IS:3025 (Part-4)-1983 (Pt-Co.Method)	2-99 Co.Pt. Unit		5
4	Total Dissolved Solids	mg/l	(2540 C APHA Standard method 21st edi.)	10-10000mg/l	2,100.00	1640
5	Suspended Solids	mg/l	(2540 C APHA Standard method 21st edi.)		100.00	06
6	Ammonical Nitrogen	mg/l	(4500 NH3 B & C APHA 21st edi.)	0.28-1400 mg/l	50.00	ND
7	Chloride	mg/l	(4500 Cl-B APHA Standard methods 21st edi)	5-100mg/l	1,000.00	740
8	Sulphate	mg/l	APHA(21st edi)4500 SO4 E	2-40mg/l	1,000.00	63
9	Chemical Oxygen Demand	mg/l	APHA(21st edi)5220 B	4.0mg/l	250.00	26.0
10	Oil & Grease	mg/l	(5520 B APHA standard methods 21stedi.	2.0-999800 mg/kg	10.00	ND
11	B.O.D (3 Days 27oC)	mg/l		10-1000mg/l	30.00	7.54

Laboratory Remarks :

Authorized Signature

H.C. Solanki, Lab Head

Note :
1. * - These parameters are covered under the scope of NABL.
2. The results refer only to the tested samples and applicable parameters. Endorsement of products is neither inferred nor implied.
3. Samples will be destroyed after 15 days from the date of issue of test report unless otherwise specified.
4. This report is not to be reproduced wholly or in part or used in any advertising media without the permission of the Board in writing.
5. The Board is not responsible for the authenticity for the samples not collected by the Board's officials.
6. Total liability of our laboratory is limited to the invoiced amount. Any dispute arising out of this report is subject to Gujarat Jurisdiction only.
7. Permissible Limits: as per Schedule VI of EPA Rules, 1986 as ammended by Second and Third ammendment 1993 for Effluents

N I C

14/12/2012

ANALYSIS REPORT FOR AIR
TYPE : STACK

Sample ID:88099 - **Analysis Completion:16/12/2011**

Chemicals & Products / LAB Inward : **14210**

Gujarat Pollution Control Board
Vapi
C5/124, GIDC Vapi,
Near Hotel Pritam,
Vapi - 396 195
Tele:(0260) 2432089

1. Name & : **Asha Cellulose (I) Pvt.Ltd - 23135**
2. Address of the Unit : **SHED NO. 303/2, 302/P,VILLAGE-ABRAMA,- Abrama - -396001,Taluka : Valsad, District : Valsad, GIDC : Not In Gidc**
3. Nature of Sample : **REP-Representative , (Insp Type : ROU-Routine Visit)**
4. Sample Collected By : **B.M.PARMAR,SSA**
5. Date & Time of Collection & Receipt : **24/11/2011, (1445 to 1505)**
6. Date of Start & Completion of Analysis : **01/12/2011 & 16/12/2011**
7. Sampling Point : **VENT ATTECHED TO SPRAY DRYER THROUGH APCM.**
8. Fuel : **-**
9. APCM : **Bag Filter,Cyclone ,Dust Collector**
10. Thimble & Weight (gm) : **3494/15**
11. Temperature on Collection : **80 & Volume-Absord Media : -**
12. Volume-Gas Passed : **340**
13. Parameters : **1 & Oper Time(Min) : 20**

Sr	Parameter	Unit	Test Method	Range of Testing	Limit	Result
1	PM-Stack	MG/NM3	IS:11255(Part-1),1985	10-500mg/NM3	0.00	8.23

Laboratory Remarks :

Authorized Signature

H.C. Solanki, Lab Head

ANALYSIS REPORT FOR
WATER / WASTE WATER SAMPLE

Sample ID:98048 - Analysis Completion:26/06/2012

Chemicals & Products / LAB Inward : 16087

Gujarat Pollution Control Board, Vapi
C5/124, GIDC Vapi,
Near Hotel Pritam,
Vapi - 396 195
Tele:(0260) 2432089

TEST REPORT

Test Report No. : 16087 **Date: 27/06/2012**

1. Name of the Customer : **Asha Cellulose (I) Pvt.Ltd - 23135**
2. Address : **SHED NO. 303/2, 302/P,VILLAGE-ABRAMA,-Abrama--396001, Taluka : Valsad, District : Valsad, GIDC : Not In Gidc**
3. Nature of Sample : **REP-Representative, (Insp Type : ROU-Routine Visit)**
4. Sample Collected By : **F.M.Modi,DEE**
5. Quantity of Sample Received :
6. Code No. of the Sample : **98048**
7. Date & Time of Collection & Receipt : **19/05/2012 , (1435 to 1435) & 24/05/2012**
8. Date of Start & Completion of Analysis : **30/05/2012 & 26/06/2012**
9. Sampling Point : **## Final Outlet of the ETP**
10. Flow Details (Remarks) : -
11. Mode of Disposal : **in to river auranga**
12. Ultimate Receiving Body : **Areaian Sea**
13. Temperature on Collection : **30 & pH Range on pH Strip :@8**
14. Carboys Nos for : **4 & Color & Appearance :turbid white**
15. Water Consumption & W.W.G (KLPD) : **Ind :50.200 , Dom :2.000 & Ind :37.270 , Dom :1.500**

Sr	Parameter	Unit	Test Method	Range of Testing	Limit	Result
1	Temperature	Centigrade	IS:3025 (Part-9)-1984	2°C-99 °C		30
2	pH	pH Units	IS:3025 (Part-11)-1983	1-14	9.00	7.58
3	Colour	Pt.Co.Sc.	IS:3025 (Part-4)-1983 (Pt-Co.Method)	2-99 Co.Pt. Unit		5
4	Total Dissolved Solids	mg/l	(2540 C APHA Standard method 21st edi.)	10-10000mg/l	2,100.00	2280
5	Suspended Solids	mg/l	(2540 C APHA Standard method 21st edi.)		100.00	26
6	Ammonical Nitrogen	mg/l	(4500 NH3 B & C APHA 21st edi.)	0.28-1400 mg/l	50.00	12.88
7	Chloride	mg/l	(4500 Cl-B APHA Standard methods 21st edi)	5-100mg/l	1,000.00	940
8	Sulphate	mg/l	APHA(21st edi)4500 SO4 E	2-40mg/l	1,000.00	227
9	Chemical Oxygen Demand	mg/l	APHA(21st edi)5220 B	4.0mg/l	250.00	58.0
10	Oil & Grease	mg/l	(5520 B APHA standard methods 21stedi.	2.0-999800 mg/kg	10.00	2.0
11	B.O.D (3 Days 27oC)	mg/l		10-1000mg/l	30.00	17

Laboratory Remarks : FREEZE By:236-lab_236 Dt.: 27/06/2012

Authorized Signature

H.C. Solanki, Lab Head

Note :
1. * - These parameters are covered under the scope of NABL.
2. The results refer only to the tested samples and applicable parameters. Endorsement of products is neither inferred nor implied.
3. Samples will be destroyed after 15 days from the date of issue of test report unless otherwise specified.
4. This report is not to be reproduced wholly or in part or used in any advertising media without the permission of the Board in writing.
5. The Board is not responsible for the authenticity for the samples not collected by the Board's officials.
6. Total liability of our laboratory is limited to the invoiced amount. Any dispute arising out of this report is subject to Gujarat Jurisdiction only.
7. Permissible Limits: as per Schedule VI of EPA Rules, 1986 as ammended by Second and Third ammendment 1993 for Effluents

N I C

14/12/2012

ANALYSIS REPORT FOR
WATER / WASTE WATER SAMPLE

Sample ID:99306 - Analysis Completion:05/07/2012

Chemicals & Products / LAB Inward : 16332

Gujarat Pollution Control Board, Vapi
C5/124, GIDC Vapi,
Near Hotel Pritam,
Vapi - 396 195
Tele:(0260) 2432089

TEST REPORT

Test Report No. : 16332 **Date: 06/07/2012**

1. Name of the Customer : **Asha Cellulose (I) Pvt.Ltd - 23135**
2. Address : **SHED NO. 303/2, 302/P,VILLAGE-ABRAMA,-**
Abrama--396001, Taluka : Valsad, District : Valsad, GIDC : Not In Gidc
3. Nature of Sample : **REP-Representative, (Insp Type : APP-On Application)**
4. Sample Collected By : **G.V. Patel,RO Head**
5. Quantity of Sample Received :
6. Code No. of the Sample : **99306**
7. Date & Time of Collection & Receipt : **14/06/2012 , (1815 to 1815) & 17/06/2012**
8. Date of Start & Completion of Analysis : **17/06/2012 & 05/07/2012**
9. Sampling Point : **## Final Outlet of the ETP**
10. Flow Details (Remarks) :
11. Mode of Disposal : **Into River Auranga**
12. Ultimate Receiving Body : **Areaian Sea**
13. Temperature on Collection : **31 & pH Range on pH Strip :@ 7**
14. Carboys Nos for : **1 & Color & Appearance :Colorless**
15. Water Consumption & W.W.G (KLPD) : **Ind :50.200 , Dom :2.000 & Ind :37.270 , Dom :1.500**

Sr	Parameter	Unit	Test Method	Range of Testing	Limit	Result
1	Temperature	Centigrade	IS:3025 (Part-9)-1984	2°C-99 °C		31
2	pH	pH Units	IS:3025 (Part-11)-1983	1-14	9.00	7.50
3	Colour	Pt.Co.Sc.	IS:3025 (Part-4)-1983 (Pt-Co.Method)	2-99 Co.Pt. Unit		5
4	Total Dissolved Solids	mg/l	(2540 C APHA Standard method 21st edi.)	10-10000mg/l	2,100.00	2112
5	Suspended Solids	mg/l	(2540 C APHA Standard method 21st edi.)		100.00	12
6	Ammonical Nitrogen	mg/l	(4500 NH3 B & C APHA 21st edi.)	0.28-1400 mg/l	50.00	2.24
7	Chloride	mg/l	(4500 Cl-B APHA Standard methods 21st edi)	5-100mg/l	1,000.00	900
8	Sulphate	mg/l	APHA(21st edi)4500 SO4 E	2-40mg/l	1,000.00	10
9	Chemical Oxygen Demand	mg/l	APHA(21st edi)5220 B	4.0mg/l	250.00	56.0
10	Oil & Grease	mg/l	(5520 B APHA standard methods 21stedi.	2.0-999800 mg/kg	10.00	0.8
11	B.O.D (3 Days 27oC)	mg/l		10-1000mg/l	30.00	16

Laboratory Remarks : FREEZE By:236-lab_236 Dt.: 06/07/2012

Authorized Signature

H.C. Solanki, Lab Head

Note :
1. * - These parameters are covered under the scope of NABL.
2. The results refer only to the tested samples and applicable parameters. Endorsement of products is neither inferred nor implied.
3. Samples will be destroyed after 15 days from the date of issue of test report unless otherwise specified.
4. This report is not to be reproduced wholly or in part or used in any advertising media without the permission of the Board in writing.
5. The Board is not responsible for the authenticity for the samples not collected by the Board's officials.
6. Total liability of our laboratory is limited to the invoiced amount. Any dispute arising out of this report is subject to Gujarat Jurisdiction only.
7. Permissible Limits: as per Schedule VI of EPA Rules, 1986 as ammended by Second and Third ammendment 1993 for Effluents

N I C

14/12/2012

ANALYSIS REPORT FOR
WATER / WASTE WATER SAMPLE

Sample ID:104561 - Analysis Completion:28/09/2012

Chemicals & Products / LAB Inward : 17281

Gujarat Pollution Control Board, Vapi
C5/124, GIDC Vapi,
Near Hotel Pritam,
Vapi - 396 195
Tele:(0260) 2432089

TEST REPORT

Test Report No. : 17281 **Date: 29/09/2012**

1. Name of the Customer	**: Asha Cellulose (I) Pvt.Ltd - 23135**
2. Address	**: SHED NO. 303/2, 302/P,VILLAGE-ABRAMA,- Abrama--396001, Taluka : Valsad, District : Valsad, GIDC : Not In Gidc**
3. Nature of Sample	**: REP-Representative, (Insp Type : ROU-Routine Visit)**
4. Sample Collected By	**: B.M.PARMAR,SO**
5. Quantity of Sample Received	**:**
6. Code No. of the Sample	**: 104561**
7. Date & Time of Collection & Receipt	**: 14/09/2012 , (1435 to 1435) & 15/09/2012**
8. Date of Start & Completion of Analysis	**: 15/09/2012 & 28/09/2012**
9. Sampling Point	**: ## Final Outlet of the ETP ~ FROM FINAL OUT LET OF ETP**
10. Flow Details (Remarks)	**: -**
11. Mode of Disposal	**: IN TO PLANTETION AND IRRIGETION**
12. Ultimate Receiving Body	**: Areaian Sea**
13. Temperature on Collection	**: 32 & pH Range on pH Strip :7-8**
14. Carboys Nos for	**: 5 & Color & Appearance :COLOURLESS**
15. Water Consumption & W.W.G (KLPD)	**: Ind :50.200 , Dom :2.000 & Ind :37.270 , Dom :1.500**

Sr	Parameter	Unit	Test Method	Range of Testing	Limit	Result
1	Temperature	Centigrade	IS:3025 (Part-9)-1984	2°C-99 °C		32
2	pH	pH Units	IS:3025 (Part-11)-1983	1-14	9.00	8.02
3	Colour	Pt.Co.Sc.	IS:3025 (Part-4)-1983 (Pt-Co.Method)	2-99 Co.Pt. Unit		5
4	Total Dissolved Solids	mg/l	(2540 C APHA Standard method 21st edi.)	10-10000mg/l	2,100.00	2042
5	Suspended Solids	mg/l	(2540 C APHA Standard method 21st edi.)		200.00	28
6	Ammonical Nitrogen	mg/l	(4500 NH3 B & C APHA 21st edi.)	0.28-1400 mg/l		2.8
7	Chloride	mg/l	(4500 Cl-B APHA Standard methods 21st edi)	5-100mg/l	1,000.00	600
8	Sulphate	mg/l	APHA(21st edi)4500 SO4 E	2-40mg/l	1,000.00	94
9	Chemical Oxygen Demand	mg/l	APHA(21st edi)5220 B	4.0mg/l		88
10	Oil & Grease	mg/l	(5520 B APHA standard methods 21stedi.	2.0-999800 mg/kg	10.00	0.8
11	B.O.D (3 Days 27oC)	mg/l		10-1000mg/l	100.00	24

Laboratory Remarks : FREEZE By:236-lab_236 Dt.: 29/09/2012

Authorized Signature

D. N. Vasadia, Lab Head

Note :

1. * - These parameters are covered under the scope of NABL.
2. The results refer only to the tested samples and applicable parameters. Endorsement of products is neither inferred nor implied.
3. Samples will be destroyed after 15 days from the date of issue of test report unless otherwise specified.
4. This report is not to be reproduced wholly or in part or used in any advertising media without the permission of the Board in writing.
5. The Board is not responsible for the authenticity for the samples not collected by the Board's officials.
6. Total liability of our laboratory is limited to the invoiced amount. Any dispute arising out of this report is subject to Gujarat Jurisdiction only.
7. Permissible Limits: as per Schedule VI of EPA Rules, 1986 as ammended by Second and Third ammendment 1993 for Effluents

N I C

14/12/2012

ANALYSIS REPORT FOR
WATER / WASTE WATER SAMPLE

Sample ID:105076 - Analysis Completion:23/10/2012

Chemicals & Products / LAB Inward : 13428

Gujarat Pollution Control Board, Surat
338, Belgium Square
Typical 1st Floor,Opp. Linear Bus Stand
Ring Road, SURAT
Tele:(0261) 2442696

TEST REPORT

Test Report No. : 13428 **Date: 26/10/2012**

1. Name of the Customer : **Asha Cellulose (I) Pvt.Ltd - 23135**
2. Address : **SHED NO. 303/2, 302/P,VILLAGE-ABRAMA,- Abrama--396001, Taluka : Valsad, District : Valsad, GIDC : Not In Gidc**
3. Nature of Sample : **REP-Representative, (Insp Type : VIG-By Vigilance Team)**
4. Sample Collected By : **V. D. Rakholia,DEE**
5. Quantity of Sample Received :
6. Code No. of the Sample : **105076**
7. Date & Time of Collection & Receipt : **24/09/2012 , (1220 to 1220) & 25/09/2012**
8. Date of Start & Completion of Analysis : **25/09/2012 & 23/10/2012**
9. Sampling Point : **## Final Outlet of the ETP ~ From final out let of the ETP**
10. Flow Details (Remarks) : **yes**
11. Mode of Disposal : **River Aurnaga throgh u/g pipeline**
12. Ultimate Receiving Body : **Areaian Sea**
13. Temperature on Collection : **32 & pH Range on pH Strip :7 to 8 on PH strip**
14. Carboys Nos for : **1 & Color & Appearance :COLOURLESS**
15. Water Consumption & W.W.G (KLPD) : **Ind :50.200 , Dom :2.000 & Ind :37.270 , Dom :1.500**

Sr	Parameter	Unit	Test Method	Range of Testing	Limit	Result
1	Temperature	Centigrade	IS:3025 (Part-9)-1984	2°C-99 °C		32
2	pH	pH Units	IS:3025 (Part-11)-1983	1-14	9.00	8.76
3	Colour	Pt.Co.Sc.	IS:3025 (Part-4)-1983 (Pt-Co.Method)	2-99 Co.Pt. Unit		10
4	Total Dissolved Solids	mg/l	(2540 C APHA Standard method 21st edi.)	10-10000mg/l	2,100.00	1424
5	Suspended Solids	mg/l	(2540 C APHA Standard method 21st edi.)		100.00	40
6	Ammonical Nitrogen	mg/l	(4500 NH3 B & C APHA 21st edi.)	0.28-1400 mg/l	50.00	3.92
7	Chloride	mg/l	(4500 Cl-B APHA Standard methods 21st edi)	5-100mg/l	1,000.00	600
8	Sulphate	mg/l	APHA(21st edi)4500 SO4 E	2-40mg/l	1,000.00	119
9	Chemical Oxygen Demand	mg/l	APHA(21st edi)5220 B	4.0mg/l	250.00	39
10	Oil & Grease	mg/l	(5520 B APHA standard methods 21stedi.	2.0-999800 mg/kg	10.00	0.4
11	B.O.D (3 Days 27oC)	mg/l		10-1000mg/l	30.00	10

Laboratory Remarks : APPROVED By:466-sur_466 Dt.: 26/10/2012

Authorized Signature

A.G. Patel,R.O Head

Note :
1. * - These parameters are covered under the scope of NABL.
2. The results refer only to the tested samples and applicable parameters. Endorsement of products is neither inferred nor implied.
3. Samples will be destroyed after 15 days from the date of issue of test report unless otherwise specified.
4. This report is not to be reproduced wholly or in part or used in any advertising media without the permission of the Board in writing.
5. The Board is not responsible for the authenticity for the samples not collected by the Board's officials.
6. Total liability of our laboratory is limited to the invoiced amount. Any dispute arising out of this report is subject to Gujarat Jurisdiction only.
7. Permissible Limits: as per Schedule VI of EPA Rules, 1986 as ammended by Second and Third ammendment 1993 for Effluents

N I C

14/12/2012

ANALYSIS REPORT FOR
WATER / WASTE WATER SAMPLE

Sample ID:106896 - Analysis Completion:01/11/2012

Chemicals & Products / LAB Inward : 17675

Gujarat Pollution Control Board, Vapi
C5/124, GIDC Vapi,
Near Hotel Pritam,
Vapi - 396 195
Tele:(0260) 2432089

TEST REPORT

Test Report No. : 17675 **Date: 01/11/2012**

1. Name of the Customer : **Asha Cellulose (I) Pvt.Ltd - 23135**
2. Address : **SHED NO. 303/2, 302/P,VILLAGE-ABRAMA,- Abrama--396001, Taluka : Valsad, District : Valsad, GIDC : Not In Gidc**
3. Nature of Sample : **REP-Representative, (Insp Type : ROU-Routine Visit)**
4. Sample Collected By : **J.M.Chaudhary,DEE**
5. Quantity of Sample Received :
6. Code No. of the Sample : **106896**
7. Date & Time of Collection & Receipt : **17/10/2012 , (1255 to 1255) & 18/10/2012**
8. Date of Start & Completion of Analysis : **18/10/2012 & 01/11/2012**
9. Sampling Point : **## Final Outlet of the ETP ~ --**
10. Flow Details (Remarks) : --
11. Mode of Disposal : **In to River Oranga through u/g pipeline**
12. Ultimate Receiving Body : **Areaian Sea**
13. Temperature on Collection : **29 & pH Range on pH Strip :7-8**
14. Carboys Nos for : **8 & Color & Appearance :colourless**
15. Water Consumption & W.W.G (KLPD) : **Ind :50.200 , Dom :2.000 & Ind :37.270 , Dom :1.500**

Sr	Parameter	Unit	Test Method	Range of Testing	Limit	Result
1	Temperature	Centigrade	IS:3025 (Part-9)-1984	2°C-99 °C		29
2	pH	pH Units	IS:3025 (Part-11)-1983	1-14	9.00	8.38
3	Colour	Pt.Co.Sc.	IS:3025 (Part-4)-1983 (Pt-Co.Method)	2-99 Co.Pt. Unit		5
4	Total Dissolved Solids	mg/l	(2540 C APHA Standard method 21st edi.)	10-10000mg/l	2,100.00	1018
5	Suspended Solids	mg/l	(2540 C APHA Standard method 21st edi.)		100.00	2
6	Ammonical Nitrogen	mg/l	(4500 NH3 B & C APHA 21st edi.)	0.28-1400 mg/l	50.00	ND
7	Chloride	mg/l	(4500 Cl-B APHA Standard methods 21st edi)	5-100mg/l	1,000.00	360
8	Sulphate	mg/l	APHA(21st edi)4500 SO4 E	2-40mg/l	1,000.00	17
9	Chemical Oxygen Demand	mg/l	APHA(21st edi)5220 B	4.0mg/l	250.00	59.0
10	Oil & Grease	mg/l	(5520 B APHA standard methods 21stedi.	2.0-999800 mg/kg	10.00	0.8
11	B.O.D (3 Days 27oC)	mg/l		10-1000mg/l	30.00	15

Laboratory Remarks : FREEZE By:236-lab_236 Dt.: 01/11/2012

Authorized Signature

D. N. Vasadia, Lab Head

Note :
1. * - These parameters are covered under the scope of NABL.
2. The results refer only to the tested samples and applicable parameters. Endorsement of products is neither inferred nor implied.
3. Samples will be destroyed after 15 days from the date of issue of test report unless otherwise specified.
4. This report is not to be reproduced wholly or in part or used in any advertising media without the permission of the Board in writing.
5. The Board is not responsible for the authenticity for the samples not collected by the Board's officials.
6. Total liability of our laboratory is limited to the invoiced amount. Any dispute arising out of this report is subject to Gujarat Jurisdiction only.
7. Permissible Limits: as per Schedule VI of EPA Rules, 1986 as ammended by Second and Third ammendment 1993 for Effluents

N I C

14/12/2012

Annexure -2: Copy of Show Cause Notice with their Compliance

GUJARAT POLLUTION CONTROL BOARD

SHOW CAUSE NOTICE

WHEREAS you are having an industrial plant at **Plot no – 303/2,303/p, Abrama, Ta: Valsad, Dist: Valsad**

AND WHEREAS the Gujarat pollution control Board has granted you consent under the provisions of Water Act by its consent order no 9752 dated 16/11/2007 for the operation of the industrial plant.

AND WHEREAS your unit is visited on 10/3/2010 under Section -23 of the Water Act by the authorized officer of the Board w.r.t report published in daily news paper "Gujarat Samachar" dtd. 10/03/2010 regarding fish killing in to river auoranga at Valsad, nr Railway Bridge, Lilapore due to polluted water discharge in to the river by various industrial units.

During visit it is observed that production plant is found in operation. Generated w/w from the process plant is directly discharge in to river auoranga without treatment through bypass line provided from neutralization tank through the final discharge point of factory drain. One untreated w/w sample is collected from the final discharge point of factory drain leading to river auoranga having @ 8 pH and 45 0 C temperature. As per annual action plant of the Board it is required to provide a safe disposal point for disposal of treated wastewater and treat the wastewater according to GPCB norms.

You are, therefore, called upon to show cause, within 15 days from the date of receipt of this notice, as to why legal action should not be initiated against you.

For and on behalf of
Gujarat Pollution Control Board

(V.R.Patel)
REGIONAL OFFICER

NO-GPCB-ID-23135/ 651

Issued to:
M/S. Asha cellulose (I) pvt. Ltd,
Plot no – 303/2,303/p,
Abrama,
Ta: Valsad, Dist: Valsad

ASHA CELLULOSE

ASHA CELLULOSE (I) PVT. LTD.

Works : Near Water Works, Abrama, Valsad-396 001 India

ISO 9001 BUREAU VERITAS Certification

To,
The Member Secretary
Gujarat Pollution Control Board
Paryavaran Bhavan,
Sector – 10 A, Gandhi Nagar – 382043

Date: 07-04-2010

Ref: Show Cause Notice – NO-GPCB-ID-23135/631 dated 29th March 2010

Dear Sir,

We are manufacturing Ethyl Cellulose at our unit located at Survey No.303//2, village – Abrama, District – Valsad.

We are having valid consent and authorization of the board. For the treatment of effluent we have installed primary, secondary and tertiary treatment units. For many years we are running our effluent treatment plant and maintaining treated effluent quality as per the prescribed norms of the board and discharging in the tidal zone of river Auranga. We wish to inform that our past record indicate that we were maintaining the quality of treated effluent as per norms.

On 10th March 2010 foul smell & dead bacteria noticed in aeration tank and cleaning was started. On the same day in the evening bottom flange gasket of our alkali product tank failed and alkali solution got drained into the gutter and finally collected in effluent collection tank. Collection tank over flow situation was observed. The alkaline effluent was neutralized.

We regret that in emergency we were forced to release the neutralized effluent directly from neutralizing tank through final discharge tank. Coincidentally GPCB officers visited our ETP in the late evening on 10th March 2010 and noticed that neutralized effluent was discharged directly without primary and secondary treatments.

To avoid such incidents in future, we have decided to construct one more collection tank of suitable capacity.

We assure you Sir that we take adequate care not to repeat such incidents in future and operate our ETP regularly and maintain the norms of the treated effluent set by the board.

We request you kindly consider our appeal and give us chance and not to take any legal action.

Thanking you Sir,

Yours faithfully

For Asha Cellulose (I) Pvt Ltd

Director

Cc R.O
GPCB
Vapi

GUJARAT POLLUTION CONTROL BOARD
Paryavaran Bhavan
Sector-10-A, Gandhinagar-382 010.
Phone : (079) 23220295
Fax : (079) 23232156
Website : www.gpcb.gov.in

Show Cause Notice

Whereas you are having industrial plant at Plot No.303/2, Village-Abrama, Dist Valsad for manufacturing of Ethyl Cellulose.

And Whereas the Board has granted you Consolidated Consents & Authorization order No.9752 dated 16/11/2007 which is valid up to 26/6/2012 for operation of industrial plant for the manufacture of above said products at the above site with specific terms & conditions.

And Whereas the authorized officers of the Board had monitored your industrial plant on 2/1/2010 it is noticed that you are discharging effluent having higher concentration of COD – 212 mg/l, BOD – 75 mg/l, TDS – 4862 mg/l, SS – 152 mg/l, Chlorides – 1110 mg/l.

This indicates that you have failed to fulfill the conditions given in the consent order. Consequently you have rendered yourself liable to be prosecuted under the penalty provisions of the consent order.

In view of the above, you are called upon to show cause and directed to submit action taken report with ref. to above within 10 days failure to which further action will be initiated against you and your industrial plant.

For and on behalf of
Gujarat Pollution Control Board

(V.R.Ghadge)
Environmental Engineer
NO : PC/CCA/VSD-152/ID-23135/ 43316
Issued to :
M/s.Asha Cellulose (I) Pvt.Ltd
Shed No.303/2, Village-Abrama,
Dist.Valsad – 396 001

-3 FEB 2010

ASHA CELLULOSE

ASHA CELLULOSE (I) PVT. LTD.

Works : Near Water Works, Abrama, Valsad-396 001. India

Website : www.ashacel.com

Date: 15.02.2010

To,
The Environmental Engineer,
Gujarat Pollution control Board,
Paryavaran Bhavan,
Sector 10-A
Gandhinagar – 382 010

Sub.:- Show Cause Notice

Ref.:- Your notice No. PC/CCA/VSD/152/ID-23135/43316 dated 03/02/2010

Dear Sir,

With reference to your above show cause notice, we would like to state that, we are manufacturing Ethyl cellulose at our unit located at S. no. 303/2, Village: Abrama, Di: Valsad.

We are having valid consent & authorization of the board.

We are generating industrial effluent @ of 38.8 m3 per day. For the treatment of which we have installed primary, secondary & tertiary effluent treatment plant.

We are operating our effluent treatment plant regularly & maintain norms of treated effluent as specified by the board & discharge our treated effluent into tidal zone of River Auranga leading to Arebean Sea.

As per our records Officers from the GPCB had visited our unit on 21/01/2009 & collected our effluent sample from final out let & no sample was collected on 02/01/2010. The results of treated effluent found higher than permissible limit. We regret the fact.

During inspection, we were cleaning our primary clarifier & bio reactor, resulting slightly high concentration of SS & BOD in the final treated effluent.

The same was cleaned immediately & put into operation immediately.

Also TDS & chloride parameters in the treated effluent found higher.

To reduce TDS level in the effluent, we have modified our process mainly layer separation.

After taking above remedial measures, our results of treated effluent found well within the permissible limits.

Also GPCB Vapi officers have already collected our treated effluent sample on 11.09.2009. Results of which were found well within the specified permissible limits. Analysis Report is enclosed for your reference.

We assure you that we always take care that the above incident will not repeat in future & operate our effluent treatment plant regularly & maintain norms of treated effluent as specified by the board.

We request you to kindly consider our reply & give us a chance & not to take any legal action to us.

Please do the needful & oblige.

Thanking You,

Yours Faithfully

FOR *ASHA CELLULOSE (I) PVT. LIMITED*

DIRECTOR

Encl.: Analysis Report for Sample ID No: 44346 Dated: 11/09/2009 & 31635 Dated: 21/01/2009

CC : Gujarat Pollution Control Board, Vapi

Gujarat Pollution Control B
Vap
C5/124, GIDC V
Near Hotel Pri
Vapi - 396
Tele:(0260) 2432C

ANALYSIS REPORT for
WATER / WASTE WATER SAMPLE

Sample ID:44346 - Analysis Completion:24/09/2009

Chemicals & Products / LAB Inward : 6009

1. Name & Address of the Unit : **Asha Cellulose (I) Pvt.Ltd - 23135**
SHED NO. 303/2, 302/P,VILLAGE-ABRAMA,-
Abrama--396001, Taluka : Valsad, District : Valsad, GIDC : Not In Gidc

2. Date & Time of Collection : 11/09/2009 , (1430 to 1430) Start Date : 14/09/2009

3. Type of Sample : REP-Representative , (Insp Type : ROU-Routine Visit)

4. Sampling Point : From Final outlet of guard pond

5. Flow Details (Remarks) :

6. Mode of Disposal : In to River Auranga through U/g pipeline

7. Final Receiving Body : Arabian Sea

8. Carboys Nos for : 2 & Color & Appearance :-

9. Water Consumption : Ind : 50.200 klpd , Dom : 1.500 klpd

10. Waste Water Generation : Ind : 37.270 klpd , Dom : 1.000 klpd

Sr. No.	Parameter	Unit	Result
1	Temperature	Centigrade	30
2	pH	pH Units	7.59
3	Colour	Pt.Co.Sc.	30
4	Total Dissolved Solids	mg/l	1932
5	Suspended Solids	mg/l	48
6	Ammonical Nitrogen	mg/l	2.2
7	Chloride	mg/l	490
8	Sulphate	mg/l	714
9	Chemical Oxygen Demand	mg/l	91
10	Oil & Grease	mg/l	0.4
11	Phenolic Compounds	mg/l	N.D.
12	Sulphide	mg/l	0.8
13	Biochemical Oxygen Demand (3 Days 27oC)	mg/l	26

'atory Remarks : ~------

Signature_____
S. BHARATI,SSO

C

Gujarat Pollution Control Board
Vapi RO
C5/124, GIDC Vapi,
Near Hotel Pritam,
Vapi - 396 195
Tele:(0260) 2432089

ANALYSIS REPORT for
WATER / WASTE WATER SAMPLE

Sample ID:31635 Analysis Completion:25/02/2009

Chemicals & Products / **LAB Inward : 3696**

1. Name & Address of the Unit : **Asha Cellulose (I) Pvt.Ltd - 23135**
SHED NO. 303/2, 302/P,VILLAGE-ABRAMA,-
Abrama--396001, Taluka : Valsad, District : Valsad, GIDC : Not In Gidc

2. Date & Time of Collection : 21/01/2009 , (1720 to 1720) Start Date : 03/02/2009

3. Type of Sample : REP-Representative , (Insp Type : ROU-Routine Visit)

4. Sampling Point : FINAL OUT LET OF FACTORY

5. Flow Details (Remarks) : -

6. Mode of Disposal : Disposal in River

7. Final Receiving Body : ARABIAN SEA

8. Carboys Nos for : 1 & Color & Appearance :

9. Water Consumption : Ind : 50.200 klpd , Dom : 1.500 klpd

10. Waste Water Generation : Ind : 37.270 klpd , Dom : 1.000 klpd

Sr.	Parameter	Unit	Result
1	Temperature	Centigrade	27
2	pH	pH Units	7.88
3	Colour	Pt.Co.Sc.	30
4	Total Dissolved Solids	mg/l	4862
5	Suspended Solids	mg/l	152
6	Ammonical Nitrogen	mg/l	1.68
7	Chloride	mg/l	1110
8	Sulphate	mg/l	868
9	Chemical Oxygen Demand	mg/l	212.0
10	Oil & Grease	mg/l	1.6
11	Biochemical Oxygen Demand (3 Days 27oC)	mg/l	75

Laboratory Remarks : -

Signature_____
S. BHARATI,SSO

N I C

28/01/2010

GUJARAT POLLUTION CONTROL BOARD

Paryavaran Bhavan
Sector-10-A, Gandhinagar-382 010.
Phone : (079) 23226295
Fax : (079) 23232156
Website : www.gpcb. gov. in

Show Cause Notice

WHEREAS you are having industrial plant at **Shed No. 303/2,302/p, Vil.. Abrama, Abrama-396 001, Ta. & Dist: Valsad**, for manufacturing of product mentioned in CCA Order.

AND WHEREAS the Board has granted you Consolidated Consents & Authorization order No. **9752** which is valid up to **26/06/2012** for operation of industrial plant for the manufacture of above said products at the above site with specific terms & conditions.

AND WHEREAS Analysis Report of sample collected from final outlet on dt. **28/09/11** by the authorized officer of the Board shows that COD – 463 mg/lit & BOD – 119 mg/lit which are not meeting with GPCB norms.

This indicates that you have failed to fulfill the conditions given in the consent order. Consequently you have rendered yourself liable to be prosecuted under the penalty provisions of the consent order.

In view of the above, you are called upon to show cause and directed to submit action taken report with ref. to above within 10 days failure to which further action will be initiated against you and your industrial plant.

For and on behalf of
Gujarat Pollution Control Board

(T. B. SHAH)
Environmental Engineer

NO. GPCB/CCA/VSD- 152 / ID: 23135/ 96328 dt. 15/11/11

Issued to:
M/s. ASHA CELLULOSE PVT. LTD, ,
Shed No. 303/2,302/p,
Vil. Abrama,
Abrama-396 001,
Ta. & Dist: Valsad,

ASHA CELLULOSE

ASHA CELLULOSE (I) PVT. LTD.

Works : Near Water Works, Abrama, Valsad-396 001, India
Phones : +91 [illegible] Fax : +91 [illegible] Email : valsad@ashacel.com
Website : www.ashacel.com

ISO 9001 BUREAU VERITAS Certification

Date: 22-11-2011

To: Shri T.B.Shah
Environmental Engineer
Paryavaran Bhavan, Sector – 10 A,
Gandhinagar – 382 010

Sub: Show Cause Notice

Ref: Notice No. GPCB/CCA/VSD-152 / ID: 23135 / 96328 dated 15-11-2011

Dear Sir,

With reference to your above show cause notice, we would like to state that we are manufacturing Ethylcellulose at our unit located at S.No.303/2, 302/p, Village – Abrama, Dist: Valsad.

We are having valid consent and authorisation of the board.

We are generating industrial effluent @ 38.8 m^3 per day and for the treatment of effluent we have installed primary, secondary and tertiary units. For many years we are running our effluent plant and maintaining the treated effluent quality as per the prescribed norms of the board.

On morning of 28th September 2011 one of the air blowers of Aeration tank failed and taken for maintenance. Due to which air supply to aeration tank was not adequate. Hence the COD and BOD levels are slightly on higher side compared to the norms. Coincidentally officers from GPCB visited our plant and collected the water sample.

We regret the fact that effluent having higher COD and BOD levels was discharged to out let for few hours. The blower was put back in operation by late evening.

To avoid such incidents in future, we have decided to provide a standby blower. Already the standby blower was purchased and received at our site.

We assure you Sir that we take adequate measures not to repeat such incidents in future and operate our ETP maintain the norms of treated effluent set by the board.

Now we request you kindly consider our appeal and give us a chance and not to take any legal action.

Thanking you sir,

Yours sincerely
For Asha Cellulose (I) Pvt Ltd

Director

cc: RO - GPCB
Vapi

SHOW CAUSE NOTICE

PCB ID : 23135

Legal ID : 4601

Gujarat Pollution Control Board
Paryavaran Bhavan, Sector-10/A,
Gandhinagar - 382010
23222756

ACT : Hazardous

Show Cause Notice DATE : 30/10/2012

The Board has monitored your industry on **24/09/2012** it was observed that

Reason :

During visit, appro mt 80 to 90 MT of process waste was observed lying on open land. Leachate generated from waste was spread on nearby open land.

☒	1

In view of the above, you are called upon to show cause within 15 days why legal action should not be initiated against your industrial unit.

Gujarat Pollution Control Board

Tshah

T.B. Shah, Unit Head

NO : SCN-129188 , 30/10/2012

Asha Cellulose (I) Pvt.Ltd,
SHED NO. 303/2, 302/P, VILLAGE-ABRAMA,
Abrama,
Dist : Valsad, Tal : Valsad, SIDC : Not In Gidc
Phone : 2632227019

COPY TO :-

The RO Head(P.C.B.), Valsad

With a request to carryout monitoring and send the detailed I.R. & A.R. for the sample collected to this office immediately.

ASHA CELLULOSE (I) PVT. LTD.

Date: 07-11-2012

To:
THE ENVIRONMENTAL ENGINEER
GUJARAT POLLUTION CONTROL BOARD
PARYAVARAN BHAVAN, SECTOR – 10A
GANDHI NAGAR - 382010

Ref: NO: SCN-129188, 30/10/2012

Dear Sir,

As the TSDF site BEIL – Ankleshwar is closed for monsoon season we have stored the process waste temporarily in open yard and covered the waste with tarpaulin from all sides.

We have dispatched all the waste to BEIL and presently no waste is in open yard.

We are constructing a new storage facility.
We have appealed through our letter dated 17th October 2012 and indicated the details of the new storage facility and the construction of storage facility in progress. Photocopy of the letter is enclosed for your perusal.

We once again confirm that we regret the fact and take all necessary precautions.
We assure you that such mistakes will not repeat in future.

Now we request your good selves to consider our appeal favourably and not to take any action against us.

Thanking you Sir,

Yours faithfully,
For Asha Cellulose (I) Pvt. Ltd.

Director
Cc: RO – GPCB, Vapi

Received
Sign :
Date : 07/11/12
G.P.C.B. BOARD VAPI.

ASHA CELLULOSE

ASHA CELLULOSE (I) PVT. LTD.

Works : Near Water Works, Abrama, Valsad-396 001. India
Phones : +91 2632 254293 • 253665, 650382 Fax : +91 2632 257019 Email : valsad@ashacel.com
Website : www.ashacel.com

ISO 9001 BUREAU VERITAS Certification

Date: 17-10-2012

To:

THE ENVIRONMENTAL ENGINEER
GUJARAT POLLUTION CONTROL BOARD
PARYAVARAN BHAVAN, SECTOR – 10A
GANDHI NAGAR - 382010

Ref: Visit of your Officers on 24th September 2012 and 17th October 2012

Dear Sir,

We are manufacturing Ethylcellulose and are located at Survey No.302/P, 303/2, Village –Abrama, Tal.- Valsad, Dist.- Valsad.
We are having valid Consent Order no. AWH-48492. Date of issue: 23-05-2012, valid up to – 22-05-2017

During the visit on the above mentioned dates your officers observed the hazardous waste was in open land and advised to store in a designated area under shed. We regret the fact.

We have already started the construction of shed. The flooring work (10 m X 5 m) is in progress and the job is expected is be completed in next five to six weeks.

Meanwhile we are taking all precautions such as storing the waste on tarpaulin and covering the waste with tarpaulin.

Secondly we would like to inform you that the waste going to transferred to BEIL – Ankleshwar from 20th October 2012 as the site is opened after monsoon season recently for accepting the waste.

We assure you that we take all precautions not to repeat such mistakes in future.
Now we request you kindly consider our reply favourably and give us a chance and not to take action against us.
Kindly arrange acknowledge the duplicate copy and return us.

Thanking you Sir,

Yours faithfully
For Asha Cellulose (I) Pvt Ltd

Director
Cc: RO – GPCB, Vapi

Regd. Office : Asha House, Plot No. 608/C, Dr. B. A. Road, Dadar (T), Mumbai - 400 014. India.
Phones : +91-22-2414 0020, 40611400 • Fax : +91-22-2413 7190 • E-mail : ashacel@ashacel.com

ASHA CELLULOSE

ASHA CELLULOSE (I) PVT. LTD.

Works : Near Water Works, Abrama, Valsad-396 001. India
Phones : +91 2632 234208 • 250865, 650382 Fax : +91 2632 227019 Email : valsad@ashacel.com
Website : www.ashacel.com

ISO 9001 BUREAU VERITAS Certification

Id No. 23135

Date: 17-10-2012

To:
The Regional Officer
Gujarat Pollution Control Board
Vapi .

Ref: Visit of your Officers on 24th September 2012 and 17th October 2012

Dear Sir,

We are manufacturing Ethylcellulose and are located at Survey No.302/P, 303/2, Village –Abrama, Tal.- Valsad, Dist.- Valsad.
We are having valid Consent Order no. AWH-48492. Date of issue: 23-05-2012 , valid upto 22-05-2017

During the visit on the above mentioned dates your officers observed the hazardous waste was in open land and advised to store in a designated area under shed. We regret the fact.

We have already started the construction of shed. The flooring work is in progress and the job is expected is be completed in next five to six weeks. (10 MX SM)

Meanwhile we are taking all precautions such as storing the waste on tarpaulin and covering the waste with tarpaulin.

Secondly we would like to inform you that the waste going to transferred to BEIL – Ankleshwar from 20th October 2012 as the site is opened after monsoon season recently for accepting the waste.

We assure you that we take all precautions not to repeat such mistakes in future.
Now we request you kindly consider our reply favourably and give us a chance and not to take action against us.

Thanking you Sir,

Yours faithfully
For Asha Cellulose (I) Pvt Ltd

Director

RECEIVED
G. P. C. BOARD, VAPI
SIGN.
DATE 18/10/12

Regd. Office : Asha House, Plot No. 808/C, Dr. B. A. Road, Dadar (E), Mumbai - 400 014. India.
Phones : +91-22-2414 0020, 40641400 • Fax : +91-22-2413 7190 • E-mail : ashacel@ashacel.com

Details of Ethyl cellulose production, water consumption, Wastewater generation & electricity consumption

For Year 2010 - 2011

Month	Production Details of Ethyl Cellulose - MT	Details of Water Consumption - KL	Details of Wastewater Generation - KL	Details of Electricity Consumption - KWH
March' 2010	15.674	1045	721	152418
April' 2010	13.557	904	633	159690
May' 2010	11.915	795	557	144840
June' 2010	8.882	592	414	127785
July' 2010	19.758	1288	837	167898
Aug' 2010	19.642	1290	903	168690
Sep' 2010	14.101	941	659	154779
Oct' 2010	15.187	1013	709	171282
Nov' 2010	19.823	1302	898	144573
Dec' 2010	19.923	1320	904	157002
Jan' 2011	19.742	1317	922	145374
Feb' 2011	19.66	1311	918	164076
March' 2011	17.082	1139	797	161118
	199.272	13212	9151	

For Year 2011 - 2012

Month	Production Details of Ethyl Cellulose - MT	Details of Water Consumption	Details of Wastewater Generation	Details of Electricity Consumption
April' 2011	15.711	1037	726	165552
May' 2011	13.788	920	644	185784
June' 2011	19.654	1285	900	200442
July' 2011	19.899	1301	911	224754
Aug' 2011	19.801	1255	803	206190
Sep' 2011	19.442	1232	801	220578
Oct' 2011	19.899	1301	891	215310
Nov' 2011	18.131	1204	821	231846
Dec' 2011	16.846	1108	776	226728
Jan' 2012	18.721	1224	832	201318
Feb' 2012	11.647	785	550	190218
March' 2012	10.313	685	480	213888
	203.852	13337	9135	

Annexure -4: List of Clients for Spent Caustic

LIST OF SPENT/DILUTE CAUSIC COUSTOMER	
SR. NO.	**NAME & ADRESS**
1	**SARNACHEMICAL PVT. LTD.(U-2)** PLOT NO. 1708 & A-2, 21715, 3RD PHASE G.I.D.C. VAPI – 396 195.
2	**ADVENT DYSTUFFS & CHEMICAL PVT. LTD.** PLOT NO. 22-A , PHASE -1 G.I.D.C. , VAPI - 396195
3	**TECH COLOR CORPORATION** C- 1/ B-35 ,PHASE -1 VAPI - 396 195
4	**FAINO INDUSTRIES** A/C PARSHWANATH TRADERS G.I.D.C , VAPI - 396 195
5	**SHREENATH CHEMICAL** GUNDLAV CHAR RASTA NR. GAUSHALA N.H. NO. 8 GUNDLAV , VALSAD- 396 001
6	**AKSHAY INDUSTRIES** PLOT NO. 130, SINNAR TALUKA MUSHAL GAON, TALUKA- SINNAR DIST- NASHIK

Annexure – 5 (a): Membership certificate Copy of VWEMCL, Vapi

SMALL SCALE INDUSTRIES ASSOCIATION OF VALSAD DISTRICT

SSI ASSOCIATION VALSAD

ublic Trust Reg. No. F / 367 / Valsad Dt. 15-3-95
ociety Act Regn. Gu] / 323 / Valsad Dt. 15-3-95
P.P.: RAJESH DOSHI 02632-(O)236444 (R)245784 (M)98252 75278

4-6, Saibaba Apt., Opp. Head P. O., Tithal Road, Valsad - 396001.
Phone : (02632) 259503
Fax : 257879 / 249994

MAHESH H. SHAH	CHETAN CHAMPANERI	MUKESH DESAI	MADHUSUDAN MAHALE	CHANDRAKANT LAD
President	Vice-President	Hon. Secretary	Hon. Jt. Secretary	Treasurer
☎ 02632 (O) 226585 (R) 253014 (M) 94271 49349	☎ 0260 (O) 2373685 (R) 2373885 (M) 98251 19835	☎ 02632 (O) 233238/233509 (R) 24203/245196 (M) 94261 55903	☎ 02632 (O) 224692 (R) 249032 (M) 9879952789	☎ 02632-224706 (M) 9925522214

DUPLICATE (Mach 22, 2006)

03-05/Pollution-Member/171 **April 18, 2005**

TO WHOM SO EVER IT MAY CONCERN

M/s Asha Cellulose (I) Pvt. Ltd.
Near Water Works,
Abrama,
Valsad

is a registered member of the Association.

The Association is registered under:

Vapi Waste & Effluent Management Co. Ltd – common solid waste project – Membership No. 362

Gujarat Pollution Control Board – Gandhinagar - Authorisation no. 3516

Subject to rules and regulations of the GPCB/VWEMCL/SSI Asso. Of Valsad District- is hereby permitted to dispose solid waste.

for
S. S. I. ASSOCIATION OF VALSAD DISTRICT.

President

Annexure – 5 (b): Membership certificate Copy of BEIL, Ankleshwar

BHARUCH ENVIRO INFRASTRUCTURE LIMITE

BEIL

REF: BEIL/ANK/2012

January 16, 2012

To,
Asha Cellulose (I) Pvt. Ltd.
S. No.303/2 & 302/P
Near Water Works,
Abrama, Valsad – 396 001.

Sub : Membership Certificate for Common Solid Waste Dispcsal Facility.

Dear Sir,

We hereby certify that you have become member for the common Solid/Hazardous Waste Disposal Facility of Bharuch Enviro Infrastructure Ltd., at GIDC, Ankleshwar. You have booked solid waste quantity **325 MT/ Year** (Original Booked Quantity **25 MT** + Increased Quantity **325 MT**). Your Membership No. is **Oth/039.**

Thanking you.

Yours faithfully,
For BHARUCH ENVIRO INFRASTRUCTURE LTD.

AUTHORISED SIGNATORY

Plot No. 9701-16 GIDC Estate, Post Box No. 82, Ankleshwar 393 002, Dist. : Bharuch (Gujarat)
Phones (02646) 253135, 225228 • Fax : (02646) 222849 • E-mail : panjwania@vsnl.com

Annexure – 6 (a): Monitoring Date of Ambient Air Sampling

Monitoring date of ambient air sampling for the month of Oct'2011 to Dec' 2012

Oct' 2011		Nov'2011		Dec' 2011	
Sampling Date	**Sampling Location**	**Sampling Date**	**Sampling Location**	**Sampling Date**	**Sampling Location**
03/10/2011	**Project- Site**	**01/11/2011**	**Sandhpore**	**01/12/2011**	**Parnera**
	Jujwa (pathri)		Ghadoi		Atul
04/10/2011	**Project- Site**	**02/11/2011**	**Parnera**	**02/12/2011**	**Project- Site**
	Jujwa (pathri)		Atul		Jujwa (pathri)
05/10/2011	**Sandhpore**	**03/11/2011**	**Parnera**	**03/12/2011**	**Project- Site**
	Ghadoi		Atul		Jujwa (pathri)
06/10/2011	**Sandhpore**	**04/11/2011**	**Project- Site**	**05/12/2011**	**Sandhpore**
	Ghadoi		Jujwa (pathri)		Ghadoi
07/10/2011	**Parnera**	**05/11/2011**	**Project- Site**	**06/12/2011**	**Sandhpore**
	Atul		Jujwa (pathri)		Ghadoi
08/10/2011	**Parnera**	**07/11/2011**	**Sandhpore**	**07/12/2011**	**Parnera**
	Atul		Ghadoi		Atul
10/10/2011	**Project- Site**	**08/11/2011**	**Sandhpore**	**08/12/2011**	**Parnera**
	Jujwa (pathri)		Ghadoi		Atul
11/10/2011	**Project- Site**	**09/11/2011**	**Parnera**	**09/12/2011**	**Project- Site**
	Jujwa (pathri)		Atul		Jujwa (pathri)
12/10/2011	**Sandhpore**	**10/11/2011**	**Parnera**	**10/12/2011**	**Project- Site**
	Ghadoi		Atul		Jujwa (pathri)
13/10/2011	**Sandhpore**	**11/11/2011**	**Project- Site**	**12/12/2012**	**Sandhpore**
	Ghadoi		Jujwa (pathri)		Ghadoi
14/10/2011	**Parnera**	**12/11/2011**	**Project- Site**	**13/12/2011**	**Sandhpore**
	Atul		Jujwa (pathri)		Ghadoi
15/10/2011	**Parnera**	**14/11/2011**	**Sandhpore**	**14/12/2011**	**Parnera**
	Atul		Ghadoi		Atul
17/10/2011	**Project- Site**	**15/11/2011**	**Sandhpore**	**15/12/2011**	**Parnera**
	Jujwa (pathri)		Ghadoi		Atul
18/10/2011	**Project- Site**	**16/11/2011**	**Parnera**	**16/12/2011**	**Project- Site**
	Jujwa (pathri)		Atul		Jujwa (pathri)
19/10/2011	**Sandhpore**	**17/11/2011**	**Parnera**	**17/12/2011**	**Project- Site**
	Ghadoi		Atul		Jujwa (pathri)
20/10/2011	**Sandhpore**	**18/11/2011**	**Project- Site**	**19/12/2011**	**Sandhpore**

Oct' 2011		Nov'2011		Dec' 2011	
Sampling Date	**Sampling Location**	**Sampling Date**	**Sampling Location**	**Sampling Date**	**Sampling Location**
	Ghadoi		Jujwa (pathri)		Ghadoi
21/10/2011	**Parnera**	**19/11/2011**	**Project- Site**	**20/12/2011**	**Sandhpore**
	Atul		Jujwa (pathri)		Ghadoi
22/10/2011	**Parnera**	**21/11/2011**	**Sandhpore**	**21/12/2011**	**Parnera**
	Atul		Ghadoi		Atul
24/10/2011	**Project- Site**	**22/11/2011**	**Sandhpore**	**22/12/2011**	**Parnera**
	Jujwa (pathri)		Ghadoi		Atul
25/10/2011	**Project- Site**	**23/11/2011**	**Parnera**	**23/12/2011**	**Project- Site**
	Jujwa (pathri)		Atul		Jujwa (pathri)
31/10/2011	**Sandhpore**	**24/11/2011**	**Parnera**	**24/12/2011**	**Project- Site**
	Ghadoi		Atul		Jujwa (pathri)
-	**-**	**25/11/2011**	**Project- Site**	**26/12/2011**	**Sandhpore**
	-		Jujwa (pathri)		Ghadoi
-	**-**	**26/11/2011**	**Project- Site**	**27/12/2011**	**Sandhpore**
	-		Jujwa (pathri)		Ghadoi
-	**-**	**28/11/2011**	**Sandhpore**	**28/12/2011**	**Parnera**
	-		Ghadoi		Atul
-	**-**	**29/11/2011**	**Sandhpore**	**29/12/2011**	**Parnera**
			Ghadoi		Atul
-	**-**	**30/11/2011**	**Parnera**	**-**	**-**
	-		Atul		-
-	**-**	**-**	**-**	**-**	**-**
	-		-		-

Monitoring date of ambient air sampling for the month of April'2012

Sampling Date	Sampling Location
02/04/12	**Project- Site**
	Jujwa (pathri)
03/04/12	**Project- Site**
	Jujwa (pathri)
04/04/12	**Sandhpore**
	Ghadoi
05/04/12	**Sandhpore**
	Ghadoi
06/04/12	**Parnera**
	Atul
07/04/12	**Parnera**
	Atul
09/04/12	**Project- Site**
	Jujwa (pathri)
10/04/12	**Project- Site**
	Jujwa (pathri)
11/04/12	**Sandhpore**
	Ghadoi
12/04/12	**Sandhpore**
	Ghadoi
13/04/12	**Parnera**
	Atul
14/04/12	**Parnera**
	Atul

Annexure – 6 (b): Monitoring Date of Water Sampling

Monitoring date of water sampling for the month of Dec'2011

WATER LOCATION (3/12/2011)	
GW1	Projectsite
GW2	Sandhpore
GW3	Ghadoi
GW4	Parnera
GW5	Jujwa(Pathri)
GW6	Atul(Mukund)
SW1	VankiNadi
SW2	Auranga River Before Check Dam

Monitoring date of water sampling for the month of April'2012

WATER LOCATION (9/04/2012)	
GW1	Projectsite
GW2	Sandhpore
GW3	Ghadoi
GW4	Parnera
GW5	Jujwa(Pathri)
GW6	Atul(Mukund)
SW1	VankiNadi
SW2	Auranga River Before Check Dam
SW3	Auranga River Before Discharge Point
SW4	Auranga River After Discharge Point

Annexure – 6 (c): Monitoring Date of Noise Sampling

Monitoring date of water sampling for the month of Dec'2011

NOISE LOCATION (03/12/2011 TO 12/12/2011)	
N1	Projectsite
N2	Sandhpore
N3	Ghadoi
N4	Parnera
N5	Jujwa
N6	Atul(Mukund)
N7	NH#8 Abrama Char Rasta

Monitoring date of water sampling for the month of April'2012

NOISE LOCATION (3/04/2012 to 14/04/2012)	
N1	Projectsite
N2	Sandhpore
N3	Ghadoi
N4	Parnera
N5	Jujwa
N6	Atul(Mukund)
N7	NH#8 Abrama Char Rasta

Annexure – 6 (d): Monitoring Date of Soil Sampling

Monitoring date of water sampling for the month of Dec'2012

SOIL LOCATION (03/12/2011)	
S1	Projectsite
S2	Ghadoi
S3	Jujwa

Monitoring date of water sampling for the month of April'2012

SOIL LOCATION (11/04/2012)	
S1	Projectsite
S2	Ghadoi
S3	Jujwa

ANNEXURE - D2

ASHA CELLULOSE (I) PVT. LTD.

Works : Near Water Works, Abrama, Valsad-396 001, India
Phones : +91 2632 254299 • 253665, 650382, Fax : +91 2632 227019 Email : valsad@ashacel.com
Website : www.ashacel.com

ISO 9001 BUREAU VERITAS Certification Excluding Design

Date: 15/12/12

To,
Pravinbhai Sheth,
Senior Citizen and environmentalist
A-8, Kalindi Appartment,
Chikuwadi,
Ankleshwar–393001.
Gujarat.
Cell No. : 09377958840

Sub.: Reply of queries by Mr. Pravinbhai Sheth regarding to Environmental Public Hearing of M/s. Asha Cellulose (I) Pvt. Ltd., for expansion at Village: Abrama, Dist: Valsad on December 15, 2012.

Dear Sir,

We are in receipt of your letter dated 12/12/2012. We thank you for reviewing the EIA report and would like to address your queries sequentially as below:

01 **What is a payback period against capital cost as estimated?**
Ans 5 yrs at full production capacity.

02 **What are your plans for odor control if any?**
Ans There is no source of odor generation from existing as well as proposed project. However entire process is closed loop system. Breathing valves & nitrogen blanketing are provided to solvent handling system. All material handling is/ will be done through pipes. Moreover, Ethyl cellulose is an odorless product.

03 **Are there any chances for contamination of ground water from your proposed project?**
Ans No there are no chances of contamination of ground water from the proposed project.

04 **To promote green concept, will you prefer to give additional incentives to your employees who will plant maximum trees in any financial year and give an award to them on next world environment day schedule every year on 5th june.**
Ans Yes. We accept the suggestion.

05 **How many persons can be accomodated in assembly point at any point of time?**
Ans Around 80 persons can be accomodated in assembly point at any point of time.

06 **As regards, mutual aids, have you surveyed how many industries/ infra structural facilities are there in nearby study area? Will you like to enter in to a formal MoU as confirmatory mutual assistance agreement?**
Ans All the required aids are provided by Nagarpalika Valsad like Fire Brigade.

07 **What will be a provision for a compensation package for employees and their family members? in case if he/she meets with a serious accident or becomes handicapped or dies?**
Ans We will provide compensation package as per statutory provisions of Factories Act. We have taken workmen compensation policy.

08 **Is there any chance of tree cutting during construction?**
Ans No there will be no tree cutting during construction.

Regd. Office : Asha House, Plot No. 808/C, Dr. B. A. Road, Dadar T. T. Mumbai - 400 014. India.
Phones : +91-22-2414 0020, 40641400 • Fax : +91-22 -2413 7190 • E-mail : ashacel@ashacel.com

ASHA CELLULOSE

ASHA CELLULOSE (I) PVT. LTD.

Works : Near Water Works, Abrama, Valsad-396 001, India
Phones : +91 2632 254299 • 253665, 650382, Fax : +91 2632 227019 Email : valsad@ashacel.com
Website : www.ashacel.com

ISO 9001 BUREAU VERITAS Certification Excluding Design

09 **Will there be any diversion of any natural nala or storm water system during drilling operation?**
Ans No, there will not be any diversion of natural nala or storm water system.

10 **How much fund is budgeted towards CSR activities for study area?**
Ans A total budget of 10 Lakhs will be allocated for 5 years towards CSR activities.

11 **Has a project proponent and environment consultant followed the guide lines properly which are set by MoEF/GPCB/NABET/QCI?**
Ans Yes, the environment consultant is a QCI-NABET accredited (provisional) organization and has followed all set guidelines.

12 **How long construction period will continue? What are you provision to provide drinking water facilities and sanitation facilities and fuel for cooking to construction workers?**
Ans Construction period will last for almost 6 months after obtaining required permission from MoEF. Since, local contractors will be employed; no temporary housing will have to be provided. Existing facilities will be utilized for drinking water and sanitation.

SUGGESTIONS TO BE IMPLEMENTED IF ACCEPTABLE AND IF FOUND ECONOMICAL

13 **PI encourage timber free construction.**
14 **PI celebrate world environment day each year to create awareness on environment protection.**
15 **PI budget some funds to up lift society weaker class persons like senior citizens, orphans, widows, blinds, handicapped, like wise, under CSR activities.**
16 **PI extend full medical assistance to employees for infectious diseases to prevent spreading of the infectious disease further.**
17 **PI donate generously to Gujarat's Beti Bachao/ Kanya kelvani abhiyan.**

Ans All suggestions mentioned from points 13 to 17 are accepted by us.

Thanking you,

For,

Asha Cellulose (I) Pvt. Ltd.,
Village: Abrama, Dist: Valsad.

(Authorized Signatory)

Regd. Office : Asha House, Plot No. 808/C, Dr. B. A. Road, Dadar T. T. Mumbai - 400 014. India.
Phones : +91-22-2414 0020, 40641400 • Fax : +91-22 -2413 7190 • E-mail : ashacel@ashacel.com