

**GUJARAT POLLUTION CONTROL BOARD
REGIONAL OFFICE, SURAT**

338, Belgium Square, Typical 1st Floor, Opp. Linear Bus Station,
Ring Road, Surat



PUBLIC HEARING PROCEEDINGS

It is hereby informed that as per the Ministry of Environment, Forests and Climate Change, Government of India, New Delhi vide its notification no. S.O.1533 dated 14/09/2006 and subsequent amendment S.O. 3067(E) dated 1st December 2009, Public Hearing was fixed for the following project covered under Category-A of **M/s. Vasoya Industries Pvt. Ltd.** for Proposed establish Bulk Drug and Bulk Drug intermediates manufacturing unit of 25 MT/Month at plot no. A2/N-59, Ekta industrial Estate, Tempa Gali, Village: Pipodara, Ta: Mangrol, Dist: Surat. on 20/02/2018 at 12:00 PM at Project Site, i.e. Plot no. A2/N-59, Ekta industrial Estate, Tempa Gali, Village: Pipodara, Ta: Mangrol, Dist: Surat as mentioned in their request application.

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

1. The District Collector Office, Surat
2. District Development Office, Surat
3. District Industry Centre, Surat
4. Taluka Development Office, Tal:Mangrol, Dist: Surat
5. Additional Principal Chief Conservator of Forests (C), Ministry of Environment Forests & Climate Change, GoI, Regional Office (West Zone), Kendriya Paryavaran Bhavan, E- 5, Arera Colony, Link Road 3, Ravisankar Nagar, Bhopal 462 016
6. Regional Office, Surat, Gujarat Pollution Control Board, 338, Belgium Square, Silver Plaza Complex, Typical 1st Floor, Opp. Linear Bus Station, Ring Road, Surat.

Other concerned persons having plausible stake in the environmental aspects were requested to send their response in writing to the concerned regulatory authorities.

The Public Hearing was scheduled on 20/02/2018 at 12:00 PM at **M/s. Vasoya Industries Pvt. Ltd.**, plot no. A2/N-59, Ekta industrial Estate, Tempa Gali, Village: Pipodara, Ta: Mangrol, Dist: Surat. An advertisement in English was published in English in "Times Of India" dated 30/12/2017 and in Gujarati in "Gujarat Samachar" dated 30/12/2017.


Shri S D VASAVA, Resident Additional Collector and Additional District Magistrate, Surat supervised and presided over the entire public hearing proceedings.

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

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

The Copies of responses received in writing from other persons having plausible stake in environmental aspects are enclosed herewith as **ANNEXURE C1 to C3** and the replies by the applicant to the same are enclosed herewith as **ANNEXURE D1 to D3**.

Place:- Pipodara,
Tal. : Mangrol
Dist.:-Surat
Date:-20.02.2018


M S Dasari
Regional Officer, GPCB, Surat
as Representative of the
Member Secretary, GPCB,
Gandhinagar


S D Vasava
Resident Additional Collector &
Additional District Magistrate, Surat.

Encl. : 1. Annexure A, B, B1, C1 to C3 and D1 to D3 as above.
2. Video CD of Public Hearing.

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338, Belgaria Square, Typical 1st Floor, Opp. Linear Bus Stand, Ring Road, Surat.



ANNEXURE - A

A statement showing participants present during the public hearing

As per the Ministry of Environment & Forests, Government of India, New Delhi vide its notification number S.O. 1533 dated 14 September 2008 and subsequent amendment S.O. 3087(E) dated 1st December 2009, Public Hearing was fixed for **M/S Vasoya Industries Private Limited**, for proposed establish Bulk Drug and Bulk Drug Intermediates manufacturing unit of 25 MTPM at Project Site, Plot No. A2/N-59, Ekta Industrial Estate, Tempa Gali, Village: Pipodara, Ta: Mangrol, Dist-Surat.

The statement showing participants present during the public hearing held on 20.02.2018 at 12:00 hrs at Project Site, Plot No. A2/N-59, Ekta Industrial Estate, Tempa Gali, Village: Pipodara, Ta: Mangrol, Dist-Surat is as under.

ભારત સરકારના ઘન અને પર્યાવરણ મંત્રાલય નવી દિલ્હીના જાહેરનામા ક્રમાંક: એસ.ઓ.1533, તા.14/09/2008 અને તેના પછીના સુધારા ક્રમાંક એસ.ઓ. 3087 (E), તા.01/12/2009 અનુસંધાને મે. વસોયા ઇન્ડસ્ટ્રીઝ પ્રાઇવેટ લીમીટેડ, પ્લોટ નંબર એ-૨/એન-૫૯, એકતા ઇન્ડસ્ટ્રીયલ એસ્ટેટ ટેમ્પો ગલી, ને. ડા. નં.૮, ગામ પીપોદરા, તાલુકો માંગરોલ, જી. સુરત ખાતે સુચીત બ્લક ડ્રગ અને બ્લક ડ્રગ ઇન્ટરમીડીએટ યુનિટ (૨૫ એમટીપીએમ) માટે ના ઉત્પાદન ની સુચિત પરિયોજના અનુસંધાનમાં જાહેર ચોક મુલાવણી રાખવામાં આવેલ.

સુચિત પરિયોજના માટે જાહેર ચોકમુલાવણીનું આયોજન તા. ૨૦/૦૨/૨૦૧૮ ના રોજ ૧૨.૦૦ કલાકે, પ્લોટ નંબર એ-૨/એન-૫૯, એકતા ઇન્ડસ્ટ્રીયલ એસ્ટેટ ટેમ્પો ગલી, ને. ડા. નં.૮, ગામ પીપોદરા, તાલુકો માંગરોલ, જી. સુરત ખાતે રાખવામાં આવેલ જાહેર ચોકમુલાવણી દરમ્યાન હાજર રહેલાં લોકોની યાદી નીચે મુજબ છે.

| Sr. No. ક્રમાંક | Name and Designation નામ અને ડીઝી | Organization / Village Name સંસ્થા/ગામ નું નામ | Signature સહી |
|--------------------|--------------------------------------|---|------------------|
| ૧ | મી. રામચંદ્ર રા. પટેલ | મી. રા. પટેલ | |
| ૨ | મ. રામચંદ્ર રા. પટેલ | મી. રા. પટેલ | |
| ૩ | પરિતોષિત રા. પટેલ | મી. રા. પટેલ | |
| ૪ | મી. રા. પટેલ | મી. રા. પટેલ | |

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REGIONAL OFFICE, SURAT

228, Belgam Square, Typical 1st Floor, Opp. Laxmi Bus Stand, Ring Road, Surat.



| Sr. No. ક્રમ નં. | Name and Designation નામ અને ડિઝિગેશન | Organization / Village Name સંસ્થા/ગ્રામ નામ | Signature સહી |
|---------------------|--|---|------------------|
| 5 | સંજયકાંત ડાંગરમોદયાજી | ગામીયા | C.S. Reddy |
| 6 | Pamela M. Patel | Pipodara | |
| 7 | Vijay Patel | " | |
| 8 | Emmanuel D. D. D. | ગામીયા | and. Ann. |
| 9 | Sunil P. Patel | Pipodara | |
| 10 | Shubham Patel | Pipodara | |
| 11 | Ketan. M. Patel. | Pipodara. | Ketan Patel |
| 12 | Jyoti Patel | Pipodara | Jyoti |
| 13 | Niraj Patel | Pipodara | Niraj |
| 14 | Kapil D. Patel | Pipodara | Kapil |
| 15 | Rishi D. Patel | " | P. S. Patel |
| 16 | Chetan D. Patel | Pipodara | Chetan D. Patel |
| 17 | Manoj A. Patel. | Pipodara | Manoj Patel |
| 18 | Pratik H. Patel | Pipodara | P. H. Patel |

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| Sr. No. સાંખ્ય | Name and Designation નામ અને ડિઝેઇનેશન | Organization / Village Name સંસ્થા/ગામ નામ | Signature સહી |
|-------------------|---|---|--------------------------|
| 19 | Hegis. S. Patel | Pipodara | Patel H.S. |
| 20 | Solvi J. Patel | Pipodara | S. J. Patel |
| 21 | Shreeji Patel | Pipodara | Shreeji Patel |
| 22 | Patel. Abhishek D | Pipodara | Patel |
| 23 | ગુલામ અલી | " | ગુલામ અલી |
| 24 | Gunam | Sindhar | Gunam |
| 25 | Mamish J. Patel | Pipodara | M. J. Patel |
| 26 | Jignesh T. Patel | Pipodara | J. T. P. |
| 27 | રશ્મિ મહેતા | સાંકર | R.V. |
| 28 | Shalish V. Makhani | Pipodara | Shalish |
| 29 | Rajni Kant & Thakkar | Kim | Rajni |
| 30 | Mansukh Patel | Verpasa | Mansukh |
| 31 | VIPUL R. PATEL | Pipodara | Vipul |
| 32 | Pravin Kumar | Tadva | " |

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Regional Office,
Belgium Square, Silver Plaza Complex,
Opp: Linear Bus Stand, Ring Road, Surat - 395 003
Website: www.gpcb.gov.in



| Sr.No. ક્રમક્ર | Name and Designation નામ અને ડિઝિગેશન | Organization/Village સંસ્થા/ગ્રામ | Signature સહી |
|-------------------|--|--------------------------------------|------------------|
| 33 | Jugdish n. Patel | ^{SD Sampath} Kachhadi | JN Patel |
| 34 | Danish Patel | Pipodra | DP |
| 35 | Ramesh Patel | Dipodra | RP |
| 36 | Nikhil S. Patel | Ankleshwar (Pipodra) | NP |
| 37 | Manoj Patel | Ankleshwar | MP |
| 38 | Pavitra A. Patel | Pipodra | PA |
| 39 | Danish A. Patel | Pipodra | DP |
| 40 | કેશવ પટેલ | ડીપોદરા | કેશવ પટેલ |
| 41 | Shiraj M. Patel | Ankleshwar | SP |
| 42 | Sandip J. Patel | Pipodra | SP |
| 43 | Rudra D. Patel | Pipodra | RP |
| 44 | Ankit D. Patel | Pipodra | AP |
| 45 | Akash M. Patel | Pipodra | AP |
| 46 | Ankur A. Patel | Pipodra | AP |
| 47 | Patel M.D. | Pipodra | MP |
| 48 | Jonak C. Patel | Pipodra | JP |
| 49 | Ganesh D. Patel | Pipodra | GP |
| 50 | Kunjil J. Patel | Pipodra | KJP |
| 51 | Sandip N. Patel | Non-Saravali | SP |

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| Sr.No. ક્રમિક | Name and Designation નામ અને હોદ્દો | Organization/Village સંસ્થા/ગામ | Signature સહી |
|------------------|--|------------------------------------|------------------|
| 52 | અમિત કુમાર મહેતા | અમીટવાડા | Amit |
| 53 | અમર. બી. પટેલ | બાપોદરા | amresh B. Patel |
| 54 | અમીત. વિ. મહેતા | બાપોદરા | Amit |
| 55 | અમર મહેતા | અમીટવાડા | Am |
| 56 | અમીત મહેતા | અમીટવાડા | Amit |
| 57 | Laymandal White | Surat | W. F. |
| 58 | Harsana L. Gauri | સુરત | Harsana Gauri |
| 59 | Rishi Rajesh H. | Pirabon | Rishi |
| 60 | નિકમજી સી. પટેલ | બાપોદરા | Nikunj C. Patel |
| 61 | તિલક મનોજ. સી | બાપોદરા | તિલક મનોજ. સી |
| 62 | પરેશ. બી. પટેલ | બાપોદરા | Perash B. |
| 63 | સોનમ મહેતા | બાપોદરા | Sonam |
| 64 | ભાવેશ મહેતા | બાપોદરા | Bhavesh |
| 65 | Rajesh A. Patel | બાપોદરા | Rajesh |
| 66 | કીર્તિ મહેતા | લોન્ગા | Kirti |
| 67 | Govind. Gurbakshani | સુરત | Govind |
| 68 | Guni. Dipak Bhai | સુરત | Guni |
| 69 | Guni Vijay B. | સુરત | Guni V.B. |
| 70 | Vignesh V. Vignesh | સુરત | Vignesh |

ANNEXURE – B (ENGLISH)

As per the Ministry of Environment, Forests and Climate Change, Government of India, New Delhi vide its Notification No. S. O. 1533 (E) dated 14/09/2006, and subsequent amendment S.O. 3067 (E) dated 1st December, 2009, Public Hearing is conducted on **20/02/2018 at 12.00 PM** for M/s Vasoya Industries Pvt. Ltd. for the project covered under Category “A” of **M/s. Vasoya Industries Pvt.Ltd.** for Proposed Bulk Drugs and Bulk Drug Intermediates (25 MT/Month) manufacturing unit at **Plot No. A2/N-59, Eakta Industrial Estate, Tempa Gali, N.H.8, Pipodara, Tal: Mangrol, Dist. Surat (Gujarat)**. Public Hearing is held on 20/02/2018 at 12:00 PM at Project Site of M/s. Vasoya Industries Pvt.Ltd. at Plot No.A2/N-59,Eakta Industrial Estate, Tempa Gali, Village: Pipodara, Tal: Mangrol, Dist: Surat,(Gujarat).

Shri S D Vasava (GAS), Resident Additional Collector and Additional District Magistrate, Surat supervised and presided over the entire public hearing proceedings.

Shri M S Dasari, Regional Officer, GPCB, Surat and representative of Member Secretary, GPCB, Gandhinagar – a panel member of public hearing committee; welcomed all present to the Public Hearing. He outlined the various provisions of the Notification and briefed the procedural details for conducting this public hearing including actions taken by GPCB for wide publicity of this public hearing and the advertisement given earlier in the local dailies dated 30/12/2017 in “Gujarat Samachar” in Gujarati language and in “Times of India” in English language on 30/12/2017. He announced that as per the provisions of the Notification, only locally affected persons will be allowed to represent in the Public Hearing while others having plausible stake may give their representation in writing which would be included in the proceedings. The Regional Officer, GPCB further informed the forum that written representations received prior to the Public Hearing and the reply to the same would be included in the proceedings.

The Regional Officer, GPCB, Surat then opened the Public Hearing after due permission from Additional Collector and Additional District Magistrate, Surat. He invited the Project Proponent to give their introduction and to make the presentation of their project.

Representative of Consultant of M/s. Vasoya Industries Pvt. Ltd. first welcomed everybody present at the Public Hearing and then gave a presentation of the proposed project, Environmental Management System, its impact on the environment along with proposed mitigation measures and socio-economic issues, in the Gujarati language.

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

The statement showing issues / suggestions / objections / opinion raised by the participants and responded to by the representative of the applicant during the Public Hearing:

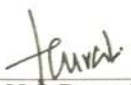
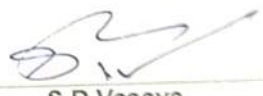
| Sr. No. | Name & Address | Points represented | Reply |
|----------------|---|--|--|
| 1 | Shri Pareshkumar Naginbhai Patel, Vill : Pipodara, Ta : Mangrol, Dist : Surat | <ul style="list-style-type: none"> • He stated that, looking at the presentation it seems many chemicals are going to be used. What measures will be taken for the health issues of villagers? We oppose this project. | <ul style="list-style-type: none"> • Representative of Project Proponent stated that, it is true that, hazardous chemicals will be used for production and all prior precautions will be taken. Keeping that in mind whatever facilities are required those will be installed and used during production. There are number of products proposed and land area of the project is less. Hence, all the products will not be manufactured at a time and as & when whichever product is manufactured only those chemicals required for production will be stored and used, so there will be no question of dead storage of chemicals. |
| 2. | Shri Mukeshbhai Parsotambhai Sarpanch, Vill : Pipodara, Ta : Mangrol, Dist : Surat | <ul style="list-style-type: none"> • He stated that, this area is not a chemical zone and this may be the first chemical project in this area, so we are afraid and we oppose this project. If this plant gets permission, please consider that no damage to health of people takes place. | <ul style="list-style-type: none"> • |
| 3. | Shri Mahendrasinh D. Rana, Talati cum Mantri Vill : Pipodara, Ta : Mangrol, Dist : Surat | <ul style="list-style-type: none"> • He stated that, as per discussion with Sarpanchshri and members, we cannot understand about production and reaction to be carried out. We cannot understand the procedure in this 10 minutes presentation then how do we oppose? What is procedure for oppose? Has company taken technical permission from government? What is aim to conduct the Public hearing? Today we agree with you then | <ul style="list-style-type: none"> • Representative of Project Proponent stated that it is true that, wastewater will generate and your concern is about disposal of waste water. The Company will give proper treatment to wastewater and then it will be sent to Common MEE, Ankleshwar for evaporation. |

| Sr. No. | Name & Address | Points represented | Reply |
|--|--|---|--|
| | | if due to this plant, air and water pollution will increase and problems will occur to villagers then will you shut down your company? Who is responsible for that? We do not have details, so we cannot oppose properly. First we should understand what is the adverse impact and then only we should proceed. | |
| 4. | Shri Bhargav Mukeshbhai Vill : Pipodara, Ta : Mangrol, Dist : Surat | <ul style="list-style-type: none"> • He made a point that there is no information about Suspended Particles any where in 10 Minute presentations, which is important matter. | <ul style="list-style-type: none"> • Representative of Project Proponent showed again the slide and stated that details of SPM, PM10 & PM2.5 are mentioned there. |
| 5. | Shri Nikunj Champakbhai Patel Vill : Pipodara, Ta : Mangrol, Dist : Surat | <ul style="list-style-type: none"> • He said that, day before yesterday, during night hours when we were sitting at the temple, some gas was released causing breathing problems, so we wish that this type of chemical industries should move to chemical zone like Ankleshwar, please spare us. • He suggested to make a 5 member committee from village and make a survey of village GIDC and verify as per govt. rules. There are plants running in the village without permission. | |
| During the public hearing many of the people present raised their protest opposing the proposed project. | | | |

Resident Additional Collector and Additional District Magistrate, Surat stated that all the suggestions/objections represented here have been noted and will be forwarded to competent authority. He mentioned that as there are no further representations, public hearing process is being concluded.

Regional Officer, Gujarat Pollution Control Board, Surat and Member Secretary, Gujarat Pollution Control Board, Gandhinagar mentioned that all representations and replies from project proponent shall be covered in proceeding.

The Public Hearing was concluded with thanks to the chair.

| | | |
|---|---|---|
| Place:- Pipodara, Tal. : Mangrol Dist.:-Surat Date:-20.02.2018 |  M S Dasari Regional Officer, GPCB, Surat as Representative of the Member Secretary, GPCB, Gandhinagar |  S D Vasava Resident Additonal Colletor & Additional District Magistrate, Surat. |
|---|---|---|

એનેક્ષર-બી૧ ગુજરાતી

લોક સુનાવણી દરમિયાન હાજર રહેલ લોકો દ્વારા રજુ કરવામાં આવેલ મુદ્દાઓ અને પ્રોજેક્ટ પ્રપોનન્ટના પ્રતિનિધિ દ્વારા આપવામાં આવેલ જવાબ

ભારત સરકારના વન, પર્યાવરણ અને કલાઈમેટ ચેન્જ મંત્રાલય, નવી દિલ્હીના જાહેરનામા ક્રમાંક :એસ.ઓ. ૧૫૩૩ તા. ૧૪-૦૮-૨૦૦૬ અને તેના પછીના સુધારા ક્રમાંક એસ.ઓ. ૩૦૬૭ (ઇ) તા. ૦૧-૧૨-૨૦૦૮ અન્વયે લોક અભિપ્રાય મેળવવાની પ્રક્રિયાના ભાગરૂપે લાગતા વળગતા સ્થાનિક અસરગ્રસ્ત લોકોની રજુઆત/પ્રશ્નો/સુચનો આવરી લેવા અને ધ્યાને લેવા હેતુસર શિડ્યુલ ક્રમાંક ૫(એફ), કેટેગરી “એ” માં આવરી લેવાયેલ મેસર્સ વસોયા ઇન્સ્ટ્રીઝ પ્રાઈવેટ લિમિટેડ, પ્લોટ નં. એ-૨/એન-૫૯, એકતા ઇન્સ્ટ્રીઝ એસ્ટેટ, ટેમ્પા ગલી, ને. હા. નં. - ૮, પીપોદરા, તાલુકા માંગરોળ, જીલ્લા સુરત (ગુજરાત) ખાતે સુચિત બલ્ક ડ્રગ અને બલ્ક ડ્રગ ઇન્ટરમીડીયેટસ ૨૫ મેટ્રીક ટન/મહિના ના ઉત્પાદન માટેની સૂચિત અરજીના અનુસંધાને લોકસુનાવણીનું આયોજન તા. ૨૦/૦૨/૨૦૧૮ ના રોજ સવારે ૧૨:૦૦ કલાકે પ્રોજેક્ટ સાઈટ મેસર્સ વસોયા ઇન્સ્ટ્રીઝ પ્રાઈવેટ લિમિટેડ, પ્લોટ નં. એ-૨/એન-૫૯, એકતા ઇન્સ્ટ્રીઝ એસ્ટેટ, ટેમ્પા ગલી, ને. હા. નં. - ૮, પીપોદરા, તાલુકા માંગરોળ, જીલ્લા સુરત (ગુજરાત) ખાતે રાખવામાં આવેલ.

સમગ્ર લોક સુનાવણીની કાર્યવાહી શ્રી એસ. ડી. વસાવા (જી.એ.એસ.) નિવાસી અધિક કલેક્ટરશ્રી અને અધિક જિલ્લા મેજિસ્ટ્રેટશ્રી, સુરતની દેખરેખ તથા અધ્યક્ષપણા હેઠળ કરવામાં આવેલ.

શ્રી એમ. એસ. દસારી, પ્રાદેશિક અધિકારી, ગુજરાત પ્રદુષણ નિયંત્રણ બોર્ડ, સુરત તથા સભ્ય સચિવશ્રી ગુજરાત પ્રદુષણ નિયંત્રણ બોર્ડ, ગાંધીનગરનાં પ્રતિનિધિ તરીકે એ લોક સુનાવણીમાં ઉપસ્થિત સૌને આવકાર્યા તેમજ અધ્યક્ષશ્રીની અનુમતિથી લોક સુનાવણીની કાર્યવાહી શરૂ કરી. તેઓએ ઇ.આઇ.એ. નોટીફિકેશન અંતર્ગત વિવિધ જોગવાઈઓ અને લોકસુનાવણીની પ્રક્રિયા બાબતે સંક્ષિપ્તમાં માહિતી આપી. તેમણે લોકસુનાવણીની બહોળી પ્રસિધ્ધિ અંગે ગુજરાત પ્રદુષણ નિયંત્રણ બોર્ડ દ્વારા સ્થાનિક દૈનિક પત્રોમાં તા. ૩૦/૧૨/૨૦૧૭ ના રોજ “ગુજરાત સમાચાર” સુરતની ગુજરાતીમાં અને “ટાઇમ્સ ઓફ ઇન્ડિયા” અંગ્રેજી પત્રમાં તા. ૩૦/૧૨/૨૦૧૭ ના રોજ આપવામાં આવેલ જાહેરખબર વિશે જણાવેલ. તેમણે ઉમેર્યું કે નોટિફિકેશનની જોગવાઈ અનુસાર ફક્ત સ્થાનિક અસરગ્રસ્ત લોકો જ આ લોક સુનાવણીમાં મૌખિક રજુઆત કરી શકશે જ્યારે હિત ધરાવતા અન્ય વ્યક્તિઓ લેખિતમાં તેઓની રજુઆત કરી શકશે જેનો કાર્યસૂચિમાં સમાવેશ કરવામાં આવશે. પ્રાદેશિક અધિકારી, ગુજરાત પ્રદુષણ નિયંત્રણ બોર્ડ, સુરત દ્વારા ઉપસ્થિત જનસમુદાયને જણાવેલ કે લોકસુનાવણી અગાઉ અન્ય હિત ધરાવતા

લોકો દ્વારા જે લેખિત રજુઆતો મળેલ છે. તેનો અને કંપનીના પ્રત્યુત્તરોનો લોકસુનાવણીની કાર્યનોંધમાં સમાવેશ કરવામાં આવશે.

ત્યારબાદ મેસર્સ વસોયા ઇન્ડસ્ટ્રીઝ પ્રાઈવેટ લિમિટેડ ના કન્સલ્ટન્ટના પ્રતિનિધિ દ્વારા ગુજરાતીમાં પ્રેઝન્ટેશન રજુ કરવામાં આવ્યું જેમાં કંપનીની ટેકનીકલ માહિતી, ઉત્પાદન અંગેની માહિતી, સુચિત પરીયોજનાની માહિતી, પર્યાવરણ વ્યવસ્થાપન પદ્ધતિ, સુચિત નિવારક પગલાંઓ સહ પર્યાવરણ પર થનાર અસર અને ઉદ્યોગ દ્વારા કરવામાં આવનાર સામાજિક પ્રવૃત્તિઓ વિશે ગુજરાતી ભાષામાં પ્રેઝન્ટેશન કરવામાં આવ્યું,

પ્રેઝન્ટેશન પુર્ણ થયા બાદ પ્રાદેશિક અધિકારી, ગુજરાત પ્રદુષણ નિયંત્રણ બોર્ડ, સુરત દ્વારા ઉપસ્થિત સ્થાનિક લોકોને રજુઆત તથા અભિપ્રાય રજુ કરવા જણાવવામાં આવ્યું તેમજ તેમણે ઉમેર્યું કે ઉપસ્થિત/ હાજર રહેલા લોકો તેમના સુચનો લેખિતમાં પણ લોકસુનાવણી દરમિયાન પર્યાવરણીય લોકસુનાવણીના અધ્યક્ષશ્રીને આપી શકે છે. ત્યારબાદ અધિક જિલ્લા કલેક્ટર અને અધિક જિલ્લા મેજિસ્ટ્રેટશ્રીની અનુમતિથી સ્થાનિક અસરગ્રસ્ત લોકોની રજુઆત/અભિપ્રાય/સુચનો માટે મંચ ખુલ્લો મુકવામાં આવ્યો.

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

| ક્રમાંક | મુદ્દો રજુ કરનારનું નામ અને ગામ | રજુ કરાયેલ મુદ્દાઓ | પરીયોજનાના પ્રતિનિધિ દ્વારા આપવામાં આવેલ પ્રત્યુત્તર |
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| ૧ | શ્રી પરેશકુમાર નગીનભાઈ પટેલ, ગામ : પીપોદરા, તા. માંગરોલ, જિ. સુરત | તેમણે કહ્યું કે, પ્રેઝન્ટેશન જોતાં ઘણા બધા કેમિકલ્સનો ઉપયોગ કરવાના છે. ગામના લોકોના આરોગ્યને માટે શું પગલાં લેશે ? આ યોજના માટે અમારા ગામનો વિરોધ રહેશે. | પરીયોજનાના પ્રતિનિધિ દ્વારા જણાવવામાં આવ્યું કે, ઉત્પાદન બનાવવા માટે જોખમી રસાયણો વપરાશે તે વાત સાચી છે, પરંતુ તે માટે અગમચેતીના તમામ પગલાં લેવામાં આવશે. તે ધ્યાનમાં રાખી જે કંઈ સુવિધાઓ ગોઠવવાની હશે તેનો ઉપયોગ કરીને ઉત્પાદન કરવામાં આવશે. |

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| | | | સૂચિત પ્રોડક્ટ ઘણી છે, પરંતુ કંપનીનો વિસ્તાર નાનો છે જેથી તમામ પ્રોડક્ટનું એક સાથે ઉત્પાદન કરવામા આવશે નહીં અને જે તે વખતે જે ઉત્પાદનની જરૂર હશે તેના જ કેમિકલ્સ વપરાશમાં રહેશે. ડેડ સ્ટોરેજ કહેવાય તેવો પ્રશ્ન અહીં રહેશે નહીં. |
| ૨ | શ્રી મુકેશભાઈ પરસોત્તમભાઈ સરપંચશ્રી પીપોદરા ગામ તા. માંગરોલ, જિ. સુરત | તેમણે કહ્યું કે, આ વિસ્તાર કેમિકલ ઝોન નથી. આ પ્રકારનો લગભગ આ પહેલો પ્રોજેક્ટ છે, જેથી અમે ગભરાઈએ છીએ અને અમારો વિરોધ છે. આ પ્લાન્ટ આવશે તો આરોગ્યને નુકસાન ન થાય તેના ઉપર વિચારશો. | --- |
| ૩ | શ્રી મહેન્દ્રસિંહ ડી. રાણા તલાટી કમ મંત્રી, પીપોદરા ગામ તા. માંગરોલ, જિ. સુરત | તેમણે કહ્યું કે, સરપંચશ્રી અને સભ્યો સાથે ચર્ચા થઈ છે કે આ કંપની કયા પ્રકારનું પ્રોડકશન કરવાની છે અને તેનું શું રીએક્શન આવશે તે અમો સમજી શકતા નથી. દસ મિનિટના પ્રેઝન્ટેશનમાં આ બાબતો સમજાતી નથી તો વિરોધ કેવી રીતે કરીશું ? વિરોધ માટેની શું પ્રક્રિયા છે, ટેકનીકલી કંપનીને સરકાર તરફથી મંજૂરી આપવામાં આવે છે ? આ લોકસુનાવણી રાખવાનો હેતુ શું છે ? આજે અમે સંમતિ આપી દઈએ અને હવાનું પ્રદૂષણ અને પાણીનું પ્રદૂષણ વધે અને પ્રોબ્લેમ આવે તો પ્લાન્ટ બંધ કરાવશો? આની કોઈ જવાબદારી મળે ખરી ? અમારી પાસે કોઈ વિગતો | પરીચોજનાના પ્રતિનિધિ દ્વારા જણાવવામાં આવ્યું કે, ગંદુ પાણી ઉત્પન્ન થશે તે વાત સાચી છે, પણ તેનો યોગ્ય નિકાલ ન થાય તો મુશ્કેલી થાય તેવી તમારી ચિંતા છે. તેને માટે યોગ્ય ટ્રીટમેન્ટ કરી પાણી MEE માં ઉડાડી દેવા અંકલેશ્વરમાં મોકલી આપવામાં આવશે. |


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|---|--|--|---|
| | | નથી જેથી સચોટ વિરોધ કરી શકીએ નહીં તેથી શું આડઅસર છે તે સમજીએ ત્યાર પછી આ કામ આગળ ચાલવું જોઈએ. | |
| ૪ | શ્રી. ભાર્ગવ મુકેશભાઈ, ગામ : પીપોદરા, તા. માંગરોલ, જિ. સુરત | તેમણે કહ્યું કે, ૧૦ મિનિટના પ્રેઝન્ટેશનમાં સ્લાઇડમાં કયાંય સસપેન્ડેડ પાર્ટીકલ્સ વિશે જણાવવામાં આવેલ નથી. જે મહત્વની બાબત છે. | પરીયોજનાના પ્રતિનિધિ દ્વારા ફરીથી સ્લાઇડ બતાવવામાં આવી અને જણાવવામાં આવ્યું કે, SPM, PM10 અને PM2.5 ની વિગતે માહિતી તેમાં દર્શાવવામાં આવેલી છે. |
| ૫ | શ્રી. નિકુંજ ચંપકભાઈ પટેલ ગામ : પીપોદરા, તા. માંગરોલ, જિ. સુરત | તેમણે કહ્યું કે, પરમ દિવસે રાત્રે મંદિરે બેઠેલ ત્યારે શ્વાસ લેવામાં તકલીફ થાય તેવો ગેસ છોડવામાં આવેલો. જેથી અંકલેશ્વરમાં કેમિકલ ઝોન છે, ત્યાં જ આવો પ્લાન્ટ નાખો. અમોને દુઃખી ન કરો. તેમણે ગામના પાંચ માણસોની કમિટી બનાવવા અને ગામની જી.આઇ.ડી.સી. નો સર્વે કરાવવા તથા કાયદાકીય વેરીફિકેશન કરાવવા સૂચન કર્યું. તેમણે કહ્યું કે, ગામમાં મંજૂરી વગરના પ્લાન્ટો પણ ચાલે તેવું જણાય છે. | |
| લોક સુનાવણી દરમિયાન હાજર રહેલ સમુદાયમાના મોટા ભાગના ગ્રામજનોએ વખતો વખત સૂત્રોચ્ચાર કરીને પ્રોજેક્ટ સામે વિરોધ દર્શાવી મંજૂરી નહિ આપવા રજૂઆત કરેલ. | | | |


અધિક જિલ્લા મેજિસ્ટ્રેટશ્રીએ જણાવ્યું કે, તમારા તમામ વાંધા સૂચનો નોંધી લીધા છે અને યોગ્ય કક્ષાએ તેની રજૂઆત કરીશું. તેમણે સમાપન કરતાં અન્ય રજૂઆતો ન હોઈ સુનાવણી પૂર્ણ થતી હોવાનું જણાવ્યું.

પ્રાદેશિક અધિકારીશ્રીએ અંતતઃ જણાવ્યું કે આ લોકસુનાવણીમાં જે પ્રશ્નો પુછવામાં આવેલ છે તેનો અને કંપનીના પ્રત્યુત્તરનો કાર્યવાહી નોંધમાં સમાવેશ કરવામાં આવશે.

અંતમાં અધ્યક્ષશ્રીની અનુમતિથી લોક સુનાવણીને પૂર્ણ જાહેર કરવામાં આવેલ.

સ્થળ: પીપોદરા,
તા. માંગરોલ,
જિ.સુરત
તા. ૨૦/૦૨/૨૦૧૮


એમ. એસ. દસારી
પ્રાદેશિક અધિકારી,
ગુજરાત પ્રદુષણ નિયંત્રણ બોર્ડ, સુરત
તથા સભ્ય સચિવશ્રી,
ગુજરાત પ્રદુષણ નિયંત્રણ બોર્ડ,
ગાંધીનગરના પ્રતિનિધિ


એસ. ડી. વસોવા (જી.એ.એસ.)
નિવાસી અધિક કલેક્ટરશ્રી અને
અધિક જિલ્લા મેજિસ્ટ્રેટશ્રી, સુરત

તા: માંગરોલ, જી:- સુરત

$$4.34 - 1.04 = 3.30$$

Date : 12/01/2018

To,

Member Secretary,

GPCB, Belgium Square, Silver Plaza Complex,

Linear Bus Stand, Ring Road,

Surat- 395003.

Sub: Oppose against Cat 'A' Project of Bulk Drugs & Bulk Drug Intermedite

Ref: As per instruction of GPCB, Gandhinagar.

With respect to the Public Hearing held by Vasoya Industries Pvt. Ltd., Plot No. A/2, N59, Ekta Industrial Estate, Tempa Gali, N.H. No. 8, Pipodara and the publication given in the local newspapers, Panchayat have received complaints against the proposed project by local villagers. It is expected to get the complete knowledge about the proposed project also w.r.t. production. Before the production start or before public hearing we put forward our oppose towards this proposed project.

Regards,

Mukeshbhai Patel

Sarpanch, Pipodara.

Copy to: Member Secretary, GPCB, Paryavaran Bhavan, Sector 10-A, Gandhinagar-382010

Letter sent thr our e mail, patelmann4u@yahoo.com, date 16 February 18

from

Manish B Patel,

AT. Gangapur, P.O. Gangadgara,

Ta. Palsana,,

Dist. Surat, 394310,

Gujaraat,

Email-patelmaan4u@yahoo.com,

To,

ms-gpcb@gujarat.gov.in,

Cc,

*** collector-sur@gujarat.gov.in,**

***Pl. also refer comment 02,**

gpcbrosrt@yahoo.in, ro-gpcb-sura@gujarat.gov.in,

phone: 0261 2411192, 0261 2442696,

**** nabet@qcin.org,**

****do you have an official written information, on comment of proponent as mentioned on EIA page I-20 ,sr.no. 2 i, (copy also attached for a ready reference)**

*****secy-moef@nic.in,***yogendra78@nic.in,**

file no. J 11011/34/2017-IA.II(I), dated 29 April 17,

*****ref EIA page I-20, ToR compliance, sr no. 2 i, project proponent mentions, his retained consultant has a STAY ORDER against NABET Accreditation, and for that proponent has submitted Gujarat high court ORAL stay order, dated 05.04.16, (SCA 5312 of 2016) at annexure 11, if it is so, then, can MoEF clarify, why scientist D insisting for only and only QCI-NABET Accredited certificate , under his ToR, sr no. 6,as per EIA page I-14?,**

(of course, it is a different issue, that ORAL STAY ORDER is almost 22 months old & as on date status is NOT mentioned, and name of consultant differs in EIA report (as ENGINEERS-on EIA 1, second page-copy attached) and that in ORAL STAY ORDER IS (as ENGINEERING-on EIA 3 page – sr.no. not mentioned-but it is as page 1 of 4 –copy attached

**Sub: public hearing of m/s vasoya industries pvt ltd,
A2N,59,Ekta industrial estate, tempa galli, NH8,
pipodara, Ta.Mangrol,dist. Surat, Gujarat, on 20
February 18.**

Respected sir/s,

**We forward herewith our written comments as under,
pl. obtain a satisfactory reply, each point wise, from PROJECT
PROPONENT, incorporate the same in minutes, and forward
hard copy to our above address , through a suitable means.**

Comments,

**EIA report is not to the desired quality mark and is
incomplete in many respects-statutory point of view and
technical point of view.**

**Proponent has to confirm, that, the FINAL EIA report
will be submitted with cent % ToR COMPLIANCE, after
considering these comments, out come of public
hearing, & any thing not brought to your notice, but to
be reviewed EIA AGAIN for it's perfection to deliver a
quality EIA report to GPCB.**

01

Refer EIA 1, front page, why date was not mentioned ?

02

**MoEF issued ToR ONLY ON 29TH April 2017, how base line
studies were started in March 17 only, pl. clarify, do you have an
official written permission from MoEF /SCIENTIST D, to start
base line studies, quite earlier, if so, pl incorporate the same in
reply and in minutes, IF NOT, pl. obtain the same BEFORE the
commencement of schedule time and date of this environment
public hearing.**

03

**As regards 'declaration' part – Coordinator, FAE & Head of
organization, 5 pages,**

a-why there is NO DATE MENTIONED on any signatory ?

**b-out of all FAE , pl specify, who are full time employees
and who are empanelled one?**

**04 Ref Sec 1.2.1,with a view to looking at competitive market,
what will be pay back period against project cost as mentioned
as Rs 800 lacs?**

05

ref sec 2.3, table 2.1,

have you carried out any compatibility studies, at the time of

designing raw material storage site, if so, pl submit the details, and IF NOT, pl. work it out and submit the details in minuets.

06

ref EIA page 2-96, water balance diagram, after common MEE, why the further flow is not mentioned, how, you can justify zero liquid discharge ?

07

Ref EIA page 2-102,

It is proposed to carry our methanol recovery also, pl. specify What statutory permission, you will obtain to recover methanol?

08

Ref EIA page 8-8.

Why you have not mentioned, in all how many trees will be planted , pl. specify it

09

Ref EIA page 10-13, fire fighting system is NOT ADEQUATE FOR VARIOUS SOLVENT FIRE EXTINGUISHING ,pl. provide some more effective measures for the same, keeping in view, the various solvents in usage.

10

Ref EIA page A-50 (not visible),to 54,

a-why there is a minor difference in name, as it is mentioned in Gujarat high court ORAL STAY order as- Aqua air environmental ENGINEERING p ltd, and that in EIA report is –as-Aqua air environmental ENGINEERS p. ltd,

pl. provide a copy of SCA 5312 of 2016

b-Oral stay order is of dated 05.04.16, i.e almost 22 months old, why the AS ON DATE status not submitted, pl. submit the same.

11

Why there is a confusion, & contradictory information, as- one side on EIA page 2-96, it is mentioned that waste water will be treated IN HOUSE, in ETP and on second side, on EIA page A-11, proponent has obtained membership of m/s Ankleshwar cleaner process technology ltd, for treatment of industrial waste water up to 20 kld, pl. confirm what is correct system.

12

Ref EIA page A-11, How much treated water will be recycled, and whether, it will be brought back to project site, IF so, what will be the cost of treated water v/s the cost of fresh water to that extent.

Pl. provide due clarification, Why the recycling of treated waste water is not clarified on EIA page 2-96?

13

a-in which MoEF /NABET approved laboratory various base line studies samples were tested,

b-how far is this testing lab from project site,

c-pl. provide copy of MoEF / NABET approval with details on all SCOPE OF ANALYSIS.

14

Pl. note, ToR 7, on EIA page I-14 is NOT COMPLIED with regards to MoEF/NABET lab approval details.

15

Pl. note, ToR ix, as on EIA page I-25 is not complied, with regards to tree density and GREEN BELT % as 33 %.

16

As regards, solvent recovery, pl explain, why METHANOL recovery is VERY LOW, and in next three years, how much % recovery will be improved.

PL NOTE, EVEN AT LATER DATE, IF IT IS KNOWN THAT THERE WERE SOME INCOMPLETE INFORMATIONS-MISLEADING INFORMATION- NOT FACTUAL INFORMATIONS, IN DRAFT EIA OR IN FINAL EIA, THEN ISSUED ENVIRONMENT CLEARANCE HAS TO CANCEL BY MoEF-SLEAC AS APPLICABLE.

PL DO CONTACT US IF YOU NEED ANY MORE DETAILS-INFORMATIONS. PL. PROVIDE HARD COPY IN MINUTES, AND DO NOT INSIST TO REFER WEB SITE.

Thanks,

Manish B Patel,

(letter sent through our e mail id patelmann4u@yahoo.com,

(Enc:

FEW DESIRED PAGES, EXTRACTED FROM EIA REPORTS, ARE ATTACHED HERE WITH FOR A READY REFERENCE



Mo. 98980 83583
rajusvasoya@yahoo.co.in.

Vasoya Industries Pvt. Ltd.

A2/N-59, Eakta industrial Estate, Tempa gali, N.H.-8, Pipodra, surat-394110

Date :

To
The Member Secretary
Gujarat Pollution Control Board
Sector – 10 A
Gandhinagar – 382 010

SUB: SUBMISSION OF DRAFT EIA REPORT INCORPORATING TORS FOR PUBLIC HEARING FOR THE PROPOSED APIS & API INTERMEDIATES (25 MT/MONTH) MANUFACTURING UNIT AT PLOT NO.A2/N-59, EAKTA INDUSTRIAL ESTATE, TEMPA GALI N.H.8, PIPODARA, TA: MANGROL, DIST: SURAT (GUJARAT)- (NO ADDITIONAL TOR RECEIVED).

REF: MOEF LETTER J-11011/34/2017- IA II (I) DATED 29TH APRIL, 2017

Dear Sir,

This has reference to above subject matter; We are submitting Draft EIA report incorporating TOR given by MoEFCC with reference to above referred letter for public hearing.

1. Draft EIA report (1 Nos.)
2. Summary of EIA in English and Gujarati (1 Nos.)
3. CD (1 Nos.)

We hope you would find the same in order and scheduled public hearing at your earliest and oblige. Kindly note that there is no additional TOR has been received for this project.

Thanking you

Yours faithfully,

FOR VASOYA INDUSTRIES PVT.LTD.

RAJESHBHAI S.VASOYA

(DIRECTOR)

Encl.: a/a

E-202, Rushikesh Building, Nr. Sarathana Jakatnaka, Varachha Road, Surat-395006.

M/s. VASOYA INDUSTRIES PVT. LTD.
PLOT NO. A2/N-59, EAKTA INDUSTRIAL ESTATE,
TEMPA GALI, N.H.8, PIPODARA, TAL:MANGROL,
DIST : SURAT, GUJARAT

ENVIRONMENTAL IMPACT & RISK ASSESMENT REPORT FOR
PROPOSED APIs & API INTERMEDIATES (25 MT/MONTH)
MANUFACTURING UNIT IN PIPODARA, TAL: MANGROL, DIST:
SURAT

FILE No. J -11011/34/2017-IA II (I)



March, 2017 to May, 2017

Prepared By:



NABL Accredited Testing Laboratory
ISO 9001:2008 Certified Company

Aqua-Air Environmental Engineers P. Ltd.

403, Centre Point, Nr. Kadiwala School, Ring
Road, Surat – 395002 (Guj.)

COPY OF TORs FROM MoEF&CC, NEW DELHI



Yogendra Pal Singh
Scientist 'D'

Government of India
Ministry of Environment, Forest and Climate Change
(IA Division)

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

F. No. J-11011/34/2017-IA.II (I)

Telefax: 91-11-24695365
E-mail : yogendra78@nic.in

Dated: 29th April, 2017

To,

The Director
(Shri Rajesh Vasoya)
M/s Vasoya Industries Pvt. Ltd
Plot No. A2/N-59, Eakta Industrial Estate,
Tempa Gali, N.H. 8, Pipodara, Tal: Mangrol,
Dist: Surat, Gujarat

Sub: Proposed Bulk Drug and Bulk Drug Intermediates manufacturing Unit (25 MTPM) at Plot No. A2/N-59, Eakta Industrial Estate, Tempa Gali, N.H. 8, Pipodara, Tal: Mangrol, Dist: Surat, Gujarat by M/s Vasoya Industries Pvt. Ltd. - Terms of Reference - reg.

Ref: Online Proposal No. IA/GJ/IND2/62304/2017 dated 06th February, 2017.

Sir,

This has reference to your online proposal No. IA/GJ/IND2/62304/2017 dated 06th February, 2017 along with project documents including Form I, draft Terms of References and Pre-feasibility Report (PFR) regarding the above mentioned project.

2. It is noted that the proposal is for Terms of Reference for Proposed Bulk Drug and Bulk Drug Intermediates manufacturing Unit (25 MTPM) by M/s Vasoya Industries Pvt. Ltd. at Plot No. A2/N-59, Eakta Industrial Estate, Tempa Gali, N.H. 8, Pipodara, Tal: Mangrol, Dist: Surat, Gujarat. As per Form I and PFR, the total land requirement is 1500 m². The total water requirement will be 33.5 m³/day, which will be met through ground water supply. The waste water generations will be 21.6 m³/day. The effluent will be treated in ETP consists of primary treatment then it will be sent to common MEE of M/s. ACPTCL, Ankleshwar for further treatment and disposal. Domestic Waste water will be disposed by septic tank & soak pit. Power required is 150 KVA, which will be sourced from DGVCL. The total cost of the project is Rs. 8 Crore.

3. All Synthetic Organic Chemicals Industry located outside the notified industrial area/estate are listed at S.N. 5(f) of Schedule of Environmental Impact Assessment (EIA) Notification under Category 'A' and is appraised at Central Level by Expert Appraisal Committee (EAC).

4. The list of proposed products along with production capacity are:

Proposal No. IA/GJ/IND2/62304/2017

Page 1 of 3

| S. No. | Name of Products | Drug type | Proposed Quantity (MT/Month) |
|-----------------------------|--|-------------------------|------------------------------|
| Group-A (APIs) | | | |
| 1 | Eslicarbazepine Acetate | Anti -Epiletic | 10 |
| 2 | Oxcarbazepine | Anti -Epiletic | |
| 3 | Dapoxetine Hydrochloride | Anti- Depressant | |
| 4 | Dobutamine Hydrochloride | Cardiac Drug | |
| 5 | Edaravone | Anti Oxidant | |
| 6 | Flupirtine Maleate | Anti Parkinsonian Agent | |
| 7 | Topiramate | Anti- Convulsant | |
| 8 | Levosulpiride | Antagonist | |
| 9 | Metaxalone | Muscle Relaxant | |
| 10 | Metoprolol Succinate | Anti Hypertensive | |
| 11 | Modafinil | Cns Stimulant | |
| 12 | Dexmethylphenidate | Cns Stimulant | |
| 13 | Quetiapine Fumarate | Anti Psychotic | |
| 14 | Carbamazepine | Epilepsy | |
| 15 | Rivaroxaban | Anticoagulant | |
| 16 | Betahistine dihydrochloride | Anti-vertigo | |
| 17 | Flurbiprofen | Anti Inflammatory | |
| 18 | Aripiperazole | Bipolar Disorder | |
| Group-B (API Intermediates) | | | |
| 19 | N-(2-methyl-5-nitrophenyl)guanidine Nitrate | | 15 |
| 20 | 3-dimethylamino-1-pyridin-3-ylpropenone | | |
| 21 | (2-methyl-5-nitrophenyl)-(4-pyridin-3-ylpyrimidin-2-yl)amine | | |
| 22 | 1-[2-(2-Hydroxyethoxy)ethyl piperazine (HEEP) | | |
| 23 | 3-(Dimethylamino)propiofenone hydrochloride | | |
| 24 | N,N-Dimethyl 3-phenyl 3-hydroxypropylamine | | |
| 25 | N,N-Dimethyl-3-(2-methylphenoxy)-3-phenylpropylamine oxalate | | |
| 26 | 3-Dimethylamino-1-(2-thienyl)-1-propanone hydrochloride | | |
| 27 | N,N-Dimethyl-3-hydroxy-3-(2-thienyl)-1-propylamide | | |
| 28 | N,N-Dimethyl-3-(1-naphthoxy)-3-(2-thienyl)-1-propylamine oxalate | | |
| 29 | 10-Methoxy Iminostilbene | | |
| Total | | | 25 |

5. The project proposal and Draft Terms of Reference (TOR) was considered by the Expert Appraisal Committee (Industry -2) in its 20th meeting held during 27-28th February, 2017. The Committee prescribed the following **Additional TOR along with Standard TOR** as available in the Ministry website for preparation of EIA-EMP report:

Additional TOR


1. Layout plan with 10 m wide green belt of perennial trees like neem, sesam, teak etc. around plant periphery to be submitted.
2. Zero Liquid Discharge (ZLD) system shall be implemented.

Handwritten signature

3. Public hearing to be conducted as per provisions of the EIA Notification, 2006.

6. These **'TORs along with Public hearing'** should be considered for the preparation of EIA/EMP for the above referred project, in addition to all the relevant information as per the 'General Structure of EIA' given in Appendix III and IIIA in the EIA Notification, 2006. Public hearing has to be conducted as per the provisions of the EIA Notification, 2006. The draft EIA/EMP report shall be submitted to the State Pollution Control Board for public hearing. The issues emerged and response to the issues shall be incorporated in the final EIA report.

7. The consultants involved in the preparation of EIA/EMP report after accreditation with Quality Council of India/National Accreditation Board of Education and Training (QCI/NABET) would need to include a certificate in this regard in the EIA/EMP reports prepared by them and data provided by other Organization(s)/Laboratories including their status of approvals etc.


29.4.2017
(Yogendra Pal Singh)
Scientist 'D'

Copy to:

1. The Chairman, Gujarat Pollution Control Board, Paryavaran Bhawan, Sector - 10A, Gandhinagar - 382 010, Gujarat.
2. Guard File/Monitoring File/Website/Record File.


29.4.2017
(Yogendra Pal Singh)
Scientist 'D'

Annexure-I

GENERIC TERMS OF REFERENCE (TOR) IN RESPECT OF INDUSTRY SECTOR

1. Executive Summary

2. Introduction

- i. Details of the EIA Consultant including NABET accreditation
- ii. Information about the project proponent
- iii. Importance and benefits of the project

3. Project Description

- i. Cost of project and time of completion.
- ii. Products with capacities for the proposed project.
- iii. If expansion project, details of existing products with capacities and whether adequate land is available for expansion, reference of earlier EC if any.
- iv. List of raw materials required and their source along with mode of transportation.
- v. Other chemicals and materials required with quantities and storage capacities
- vi. Details of Emission, effluents, hazardous waste generation and their management.
- vii. Requirement of water, power, with source of supply, status of approval, water balance diagram, man-power requirement (regular and contract)
- viii. Process description along with major equipments and machineries, process flow sheet (quantities) from raw material to products to be provided
- ix. Hazard identification and details of proposed safety systems.
- x. Expansion/modernization proposals:
 - a. Copy of all the Environmental Clearance(s) including Amendments thereto obtained for the project from MOEF/SEIAA shall be attached as an Annexure. A certified copy of the latest Monitoring Report of the Regional Office of the Ministry of Environment and Forests as per circular dated 30th May, 2012 on the status of compliance of conditions stipulated in all the existing environmental clearances including Amendments shall be provided. In addition, status of compliance of Consent to Operate for the ongoing / existing operation of the project from SPCB shall be attached with the EIA-EMP report.
 - b. In case the existing project has not obtained environmental clearance, reasons for not taking EC under the provisions of the EIA Notification 1994 and/or EIA Notification 2006 shall be provided. Copies of Consent to Establish/No Objection Certificate and Consent to Operate (in case of units operating prior to EIA Notification 2006, CTE and CTO of FY 2005-2006) obtained from the SPCB shall be submitted. Further, compliance report to the conditions of consents from the SPCB shall be submitted.

4. Site Details

- i. Location of the project site covering village, Taluka/Tehsil, District and State, Justification for selecting the site, whether other sites were considered.
- ii. A toposheet of the study area of radius of 10km and site location on 1:50,000/1:25,000 scale on an A3/A2 sheet. (Including all eco-sensitive areas and environmentally sensitive places)
- iii. Details w.r.t. option analysis for selection of site
- iv. Co-ordinates (lat-long) of all four corners of the site.
- v. Google map-Earth downloaded of the project site.
- vi. Layout maps indicating existing unit as well as proposed unit indicating storage area, plant area, greenbelt area, utilities etc. If located within an Industrial area/Estate/Complex, layout of Industrial Area indicating location of unit within the Industrial area/Estate.
- vii. Photographs of the proposed and existing (if applicable) plant site. If existing, show photographs of plantation/greenbelt, in particular.
- viii. Landuse break-up of total land of the project site (identified and acquired), government/private - agricultural, forest, wasteland, water bodies, settlements, etc shall be included. (Not required for industrial area)

- ix. A list of major industries with name and type within study area (10km radius) shall be incorporated. Land use details of the study area
- x. Geological features and Geo-hydrological status of the study area shall be included.
- xi. Details of Drainage of the project upto 5km radius of study area. If the site is within 1 km radius of any major river, peak and lean season river discharge as well as flood occurrence frequency based on peak rainfall data of the past 30 years. Details of Flood Level of the project site and maximum Flood Level of the river shall also be provided. (Mega green field projects)
- xii. Status of acquisition of land. If acquisition is not complete, stage of the acquisition process and expected time of complete possession of the land.
- xiii. R&R details in respect of land in line with state Government policy

5. Forest and wildlife related issues (if applicable):

- i. Permission and approval for the use of forest land (forestry clearance), if any, and recommendations of the State Forest Department. (if applicable)
- ii. Landuse map based on High resolution satellite imagery (GPS) of the proposed site delineating the forestland (*in case of projects involving forest land more than 40 ha*)
- iii. Status of Application submitted for obtaining the stage I forestry clearance along with latest status shall be submitted.
- iv. The projects to be located within 10 km of the National Parks, Sanctuaries, Biosphere Reserves, Migratory Corridors of Wild Animals, the project proponent shall submit the map duly authenticated by Chief Wildlife Warden showing these features vis-à-vis the project location and the recommendations or comments of the Chief Wildlife Warden there on
- v. Wildlife Conservation Plan duly authenticated by the Chief Wildlife Warden of the State Government for conservation of Schedule I fauna, if any exists in the study area
- vi. Copy of application submitted for clearance under the Wildlife (Protection) Act, 1972, to the Standing Committee of the National Board for Wildlife

6. Environmental Status

- i. Determination of atmospheric inversion level at the project site and site-specific micrometeorological data using temperature, relative humidity, hourly wind speed and direction and rainfall.
- ii. AAQ data (except monsoon) at 8 locations for PM10, PM2.5, SO2, NOX, CO and other parameters relevant to the project shall be collected. The monitoring stations shall be based CPCB guidelines and take into account the pre-dominant wind direction, population zone and sensitive receptors including reserved forests.
- iii. Raw data of all AAQ measurement for 12 weeks of all stations as per frequency given in the NAQPM Notification of Nov. 2009 along with – min., max., average and 98% values for each of the AAQ parameters from data of all AAQ stations should be provided as an annexure to the EIA Report.
- iv. Surface water quality of nearby River (100m upstream and downstream of discharge point) and other surface drains at eight locations as per CPCB/MoEF&CC guidelines.
- v. Whether the site falls near to polluted stretch of river identified by the CPCB/MoEF&CC, if yes give details.
- vi. Ground water monitoring at minimum at 8 locations shall be included.
- vii. Noise levels monitoring at 8 locations within the study area.
- viii. Soil Characteristic as per CPCB guidelines.
- ix. Traffic study of the area, type of vehicles, frequency of vehicles for transportation of materials, additional traffic due to proposed project, parking arrangement etc.
- x. Detailed description of flora and fauna (terrestrial and aquatic) existing in the study area shall be given with special reference to rare, endemic and endangered species. If Schedule-I fauna are found within the study area, a Wildlife Conservation Plan shall be prepared and furnished.

- xi. Socio-economic status of the study area.

7. Impact and Environment Management Plan

- i. Assessment of ground level concentration of pollutants from the stack emission based on site-specific meteorological features. In case the project is located on a hilly terrain, the AQIP Modelling shall be done using inputs of the specific terrain characteristics for determining the potential impacts of the project on the AAQ. Cumulative impact of all sources of emissions (including transportation) on the AAQ of the area shall be assessed. Details of the model used and the input data used for modelling shall also be provided. The air quality contours shall be plotted on a location map showing the location of project site, habitation nearby, sensitive receptors, if any.
- ii. Water Quality Modelling – in case of discharge in water body
- iii. Impact of the transport of the raw materials and end products on the surrounding environment shall be assessed and provided. In this regard, options for transport of raw materials and finished products and wastes (large quantities) by rail or rail-cum road transport or conveyor-cum-rail transport shall be examined.
- iv. A note on treatment of wastewater from different plant operations, extent recycled and reused for different purposes shall be included. Complete scheme of effluent treatment. Characteristics of untreated and treated effluent to meet the prescribed standards of discharge under E (P) Rules.
- v. Details of stack emission and action plan for control of emissions to meet standards.
- vi. Measures for fugitive emission control
- vii. Details of hazardous waste generation and their storage, utilization and management. Copies of MOU regarding utilization of solid and hazardous waste in cement plant shall also be included. EMP shall include the concept of waste-minimization, recycle/reuse/recover techniques, Energy conservation, and natural resource conservation.
- viii. Proper utilization of fly ash shall be ensured as per Fly Ash Notification, 2009. A detailed plan of action shall be provided.
- ix. Action plan for the green belt development plan in 33 % area i.e. land with not less than 1,500 trees per ha. Giving details of species, width of plantation, planning schedule etc. shall be included. The green belt shall be around the project boundary and a scheme for greening of the roads used for the project shall also be incorporated.
- x. Action plan for rainwater harvesting measures at plant site shall be submitted to harvest rainwater from the roof tops and storm water drains to recharge the ground water and also to use for the various activities at the project site to conserve fresh water and reduce the water requirement from other sources.
- xi. Total capital cost and recurring cost/annum for environmental pollution control measures shall be included.
- xii. Action plan for post-project environmental monitoring shall be submitted.
- xiii. Onsite and Offsite Disaster (natural and Man-made) Preparedness and Emergency Management Plan including Risk Assessment and damage control. Disaster management plan should be linked with District Disaster Management Plan.

8. Occupational health

- i. Plan and fund allocation to ensure the occupational health & safety of all contract and casual workers
- ii. Details of exposure specific health status evaluation of worker. If the workers' health is being evaluated by pre designed format, chest x rays, Audiometry, Spirometry, Vision testing (Far & Near vision, Colour vision and any other ocular defect) ECG, during pre placement and periodical examinations give the details of the same. Details regarding last month analyzed

data of above mentioned parameters as per age, sex, duration of exposure and department wise.

- iii. Details of existing Occupational & Safety Hazards. What are the exposure levels of hazards and whether they are within Permissible Exposure level (PEL)? If these are not within PEL, what measures the company has adopted to keep them within PEL so that health of the workers can be preserved
- iv. Annual report of health status of workers with special reference to Occupational Health and Safety.

9. Corporate Environment Policy

- i. Does the company have a well laid down Environment Policy approved by its Board of Directors? If so, it may be detailed in the EIA report.
 - ii. Does the Environment Policy prescribe for standard operating process / procedures to bring into focus any infringement / deviation / violation of the environmental or forest norms / conditions? If so, it may be detailed in the EIA.
 - iii. What is the hierarchical system or Administrative order of the company to deal with the environmental issues and for ensuring compliance with the environmental clearance conditions? Details of this system may be given.
 - iv. Does the company have system of reporting of non compliances / violations of environmental norms to the Board of Directors of the company and / or shareholders or stakeholders at large? This reporting mechanism shall be detailed in the EIA report
10. Details regarding infrastructure facilities such as sanitation, fuel, restroom etc. to be provided to the labour force during construction as well as to the casual workers including truck drivers during operation phase.
11. Enterprise Social Commitment (ESC)
- i. Adequate funds (at least 2.5 % of the project cost) shall be earmarked towards the Enterprise Social Commitment based on Public Hearing issues and item-wise details along with time bound action plan shall be included. Socio-economic development activities need to be elaborated upon.
12. Any litigation pending against the project and/or any direction/order passed by any Court of Law against the project, if so, details thereof shall also be included. Has the unit received any notice under the Section 5 of Environment (Protection) Act, 1986 or relevant Sections of Air and Water Acts? If so, details thereof and compliance/ATR to the notice(s) and present status of the case.
13. 'A tabular chart with index for point wise compliance of above TORs.
14. The TORs prescribed shall be valid for a period of three years for submission of the EIA-EMP reports.

The following general points shall be noted:

- i. All documents shall be properly indexed, page numbered.
- ii. Period/date of data collection shall be clearly indicated.
- iii. Authenticated English translation of all material in Regional languages shall be provided.
- iv. The letter/application for environmental clearance shall quote the MOEF file No. and also attach a copy of the letter.
- v. The copy of the letter received from the Ministry shall be also attached as an annexure to the final EIA-EMP Report.
- vi. The index of the final EIA-EMP report must indicate the specific chapter and page no. of the EIAEMP Report
- vii. While preparing the EIA report, the instructions for the proponents and instructions for the consultants issued by MOEF vide O.M. No. J-11013/41/2006-IA.II (I) dated 4th August, 2009, which are available on the website of this Ministry shall also be followed.
- viii. The consultants involved in the preparation of EIA-EMP report after accreditation with Quality Council of India (QCI) /National Accreditation Board of Education and Training (NABET) would need to include a certificate in this regard in the EIA-EMP reports prepared

by them and data provided by other organization/Laboratories including their status of approvals etc. Name of the Consultant and the Accreditation details shall be posted on the EIA-EMP Report as well as on the cover of the Hard Copy of the Presentation material for EC presentation.

TORs' prescribed by the Expert Appraisal Committee (Industry) shall be considered for preparation of EIA-EMP report for the project in addition to all the relevant information as per the 'Generic Structure of EIA' given in Appendix III and IIIA in the EIA Notification, 2006. Where the documents provided are in a language other than English, an English translation shall be provided. The draft EIA-EMP report shall be submitted to the State Pollution Control Board of the concerned State for conduct of Public Hearing. The SPCB shall conduct the Public Hearing/public consultation, district-wise, as per the provisions of EIA notification, 2006. The Public Hearing shall be chaired by an Officer not below the rank of Additional District Magistrate. The issues raised in the Public Hearing and during the consultation process and the commitments made by the project proponent on the same shall be included separately in EIA-EMP Report in a separate chapter and summarized in a tabular chart with financial budget (capital and revenue) along with time-schedule of implementation for complying with the commitments made. The final EIA report shall be submitted to the Ministry for obtaining environmental clearance.

COMPLIANCE OF TERMS OF REFERENCES (TORs)

| Sr. No. | TOR Point | Compliance Status |
|-------------------------|---|--|
| A. | Additional TOR | |
| 1 | Layout plan with 10 m wide green belt of perennial trees like neem, seasam, teak etc. around plant periphery to be submitted. | There is no space to prepare green belt 10 meter in plant premises but company will develop 3 m width green belt in the peripheral of the boundary of the project site with perennial trees. Company will also develop the green belt around project site. |
| 2 | Zero Liquid Discharge (ZLD) system shall be implemented. | The effluent will be treated in ETP consists of primary treatment then it will be sent to common MEE of M/s. ACPTCL, Ankleshwar for further treatment and disposal. The Common MEE Of M/s. ACPTCL is zero liquid discharge effluent treatment plant . |
| 3 | Public Hearing to be conducted as per provisions of the EIA Notification,2006 | Public Hearing minute will be incorporated in EIA Report after Public Hearing. |
| Generic Annexure | | |
| Sr. No. | TOR Point | Compliance Status |
| 1 | Executive Summary | Please refer Chapter-8 in EIA Report. |
| 2 | Introduction | |
| i | Details of the EIA Consultant including NABET accreditation | EIA Consultant : M/s. Aqua-Air Environmental Engineers Pvt. Ltd., Consultant has stay order against NABET Accrediation, please refer Annexure-11. |
| ii | Information about the project proponent | Information about the project proponent is referred as Section 1.1, Chapter-1 in EIA Report (Page No. 1-1). |
| iii | Importance and benefits of the project | Please refer Section 8.10, Chapter-8 in EIA Report (Page No. 8-10) |
| 3 | Project Description | |
| i | Cost of project and time of completion | Total costs of the proposed project activity will Rs. 800 Lakh. Capital cost of air & water pollution control system and environmental monitoring equipments will be Rs. 107.65 Lakh (Proposed). Time of completion: 1 Year after getting EC and NOC. |
| ii | Products with capacities for the proposed project | Products with capacities for the proposed project is referred as Table 1.2 Section 1.2.3, Chapter-1 in EIA Report (Page No. 1-9 to 1-10). |
| iii | If expansion project, details of existing products with capacities and whether adequate land is available for expansion, reference of earlier EC if any | -- |
| iv | List of raw materials required and their source along with mode of transportation | Please refer Table 2.1 Section 2.3, Chapter-2 in EIA Report (Page No. 2-86 to 2-93). |

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| | | Raw material Source along with mode of transportation are referred as Annexure-9 . |
| v | Other chemicals and materials required with quantities and storage capacities | Please refer Table 10.1 Section 10.3, Chapter-10 in EIA Report (Page No. 10-4). |
| vi | Details of Emission, effluents, hazardous waste generation and their management | Details of Emission and their management are referred as Section 2.4.4 & 2.4.4.1, Chapter-2 in EIA Report (Page No. 2-100 to 2-101). Details of Effluent and their management are referred as Section 2.4.3.1, Chapter-2 in EIA Report (Page No.2-97 to 2-99). Details of hazardous waste generation and their management are referred as Table 2.3, Section 2.4.6, Chapter-2 in EIA Report (Page No. 2-104 to 2-105). |
| vii | Requirement of water, power, with source of supply, status of approval, water balance diagram, man-power requirement (regular and contract) | Requirement of water –33.5 KL/Day and Source – Ground Water Supply. Power required from DGVCL is 150 KVA D.G. Set = 150 KVA (It will be kept for emergency power back up) Water balance diagram is referred as Section 2.4.3, Chapter-2 in EIA Report (Page No. 2-96). Man-power requirement - 30 Nos. (20 Nos. regular and 10 Nos. contract). |
| viii | Process description along with process flow sheet (quantities) from raw material to products to be provided. | Process Description is referred as Section 2.2, 2.2.1 Chapter-2 in EIA Report (Page No. 2-1 to 2-85). |
| ix | Hazard identification and details of proposed safety systems | Hazard identification is referred as Section 10.5, Chapter-10 in EIA Report (Page No. 10-18) and details of proposed safety systems is referred as Section 10.4, Chapter-10 in EIA Report (Page No. 10-11 to 10-18). |
| x | Expansion/modernization proposals | Proposed Project |
| a | Copy of all the Environmental Clearance(s) including Amendments thereto obtained for the project from MOEF/SEIAA shall be attached as an Annexure. A certified copy of the latest Monitoring Report of the Regional Office of the Ministry of Environment and Forests as per circular dated 30th May, 2012 on the status of compliance of conditions stipulated in all the existing environmental clearances including Amendments shall be provided. In addition, status of compliance of Consent to Operate for the ongoing /Existing operation of the project from SPCB shall be attached with the EIA-EMP report. | - |
| b | In case the existing project has not obtained environmental clearance, reasons for not taking EC under the provisions of the EIA Notification 1994 and/or EIA | - |

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| | Notification 2006 shall be provided. Copies of Consent to Establish/No Objection Certificate and Consent to Operate (in case of units operating prior to EIA Notification 2006, CTE and CTO of FY 2005-2006) obtained from the SPCB shall be submitted. Further, compliance report to the conditions of consents from the SPCB shall be submitted. | |
| 4 | Site Details | |
| i | Location of the project site covering village, Taluka/Tehsil, District and State, Justification for selecting the site, whether other sites were considered | Location of the project site is referred as 1.2.3. in Section 1.2, Chapter-1 in EIA Report (Page No. 1-4 to 1-8). |
| ii | A toposheet of the study area of radius of 10km and site location on 1:50,000/1:25,000 scale on an A3/A2 sheet. (including all eco-sensitive areas and environmentally sensitive places) | A toposheet of the study area is referred as Figure 1.2, Chapter-1 in EIA Report (Page No. 1-7) and site location on 1:50:000/1:25:000 scale on an A3/A2 sheet is referred as end of the report. |
| iii | Details w.r.t. option analysis for selection of site | Site Selection is referred as Section 1.2.2, Chapter-1 in EIA Report (Page No. 1-2). |
| iv | Co-ordinates (lat-long) of all four corners of the site | Co-ordinates (lat-long) of all four corners of the site is referred as Section 1.3, Chapter-1 in EIA Report (Page No.1-12). |
| v | Google map-Earth downloaded of the project site | Google map-Earth downloaded of the project site is referred as Section 1.2, Chapter-1 in EIA Report (Page No. 1-5). |
| vi | Layout maps indicating existing unit as well as proposed unit indicating storage area, plant area, greenbelt area, utilities etc. If located within an Industrial area/Estate/Complex, layout of Industrial Area indicating location of unit within the Industrial area/Estate | Layout maps is referred as Figure 1.3, Section 1.2.3, Chapter-1 in EIA Report (Page No. 1-8). |
| vii | Photographs of the proposed and existing (if applicable) plant site. If existing, show photographs of plantation/greenbelt, in particular | Photographs of the proposed are referred as Figure 1.4, Chapter-1 in EIA Report (Page No. 1-14). |
| viii | Land use break-up of total land of the project site (identified and acquired), government/private - agricultural, forest, wasteland, water bodies, settlements, etc shall be included. (not required for industrial area) | Land use break-up of total land of the project site is referred as Table no.-1.1(Page No.1-3), figure -1.3, Section 1.2.3, Chapter-1 in EIA Report (Page No. 1-8). |
| ix | A list of major industries with name within study area (10 km radius) shall be incorporated. Land use details of the study area | A list of major industries with name within study area (10km radius) is referred as Table 1.3, Section 1.3.1.2, Chapter-1 in EIA Report (Page No. 1-15) and Land use details of the study area are referred as 3.8.1.,section 3.8, Chapter -3 in EIA Report (Page No. 3-22) |
| x | Geological features and Geo-hydrological status of the study area shall be included | Geological features and Geo-hydrological status of the study area is referred as Section |

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| | | 3.9, Chapter-3 in EIA Report (Page No. 3-29 TO 3-32). |
| xi | Details of Drainage of the project upto 5 km radius of study area. If the site is within 1 km radius of any major river, peak and lean season river discharge as well as flood occurrence frequency based on peak rainfall data of the past 30 years. | Details of Drainage of the project are referred as Section 3.10 Chapter-3 in EIA Report (Page No.3-33). |
| xii | Status of acquisition of land. If acquisition is not complete, stage of the acquisition process and expected time of complete possession of the land | Please refer Annexure-7. |
| xiii | R&R details in respect of land in line with state Government policy | Company has acquired land from Industrial Estate; This is industrial estate, so not applicable R & R policy to our unit. |
| 5 | Forest and wildlife related issues (if applicable) | Not Applicable |
| 6 | Environmental Status | |
| i | Determination of atmospheric inversion level at the project site and site-specific micrometeorological data using temperature, relative humidity, hourly wind speed and direction and rainfall. | Micrometeorological data is referred as Section 3.3, Chapter-3 in EIA Report (Page No. 3-4 to 3-7). |
| ii | AAQ data (except monsoon) at 8 locations for PM10, PM2.5, SO2, NOX, CO and other parameters relevant to the project shall be collected. The monitoring stations shall be based CPCB guidelines and take into account the pre-dominant wind direction, population zone and sensitive receptors including reserved forests. | AAQ data (except monsoon) at 9 locations for PM10, PM2.5, SO2, NOX, CO and other parameters relevant to the project is referred as Table 3.6, Section 3.5, Chapter-3 in EIA Report (Page No. 3-11 to 3-12). The (Village: Mota Borsara, Palod, Pipodara) monitoring stations are in pre-dominant wind direction and The (Village: Velanja, Umra, Choryasi) monitoring stations are in down wind direction. |
| iii | Raw data of all AAQ measurement for 12 weeks of all stations as per frequency given in the NAQPM Notification of Nov. 2009 along with – min., max., average and 98% values for each of the AAQ parameters from data of all AAQ stations should be provided as an annexure to the EIA Report | Raw data of all AAQ measurement for 12 weeks of all stations along with – min., max., average and 98% values for each of the AAQ parameters from data of all AAQ stations is referred as Table 3.6, Section 3.5, Chapter-3 in EIA Report (Page No. 3-11 to 3-12). |
| iv | Surface water quality of nearby River (100m upstream and downstream of discharge point) and other surface drains at eight locations as per CPCB/MoEF&CC guidelines | Surface water quality is referred as Table 3.8 B, Section 3.7, Chapter-3 in EIA Report (Page No. 3-19 to 3-20). |
| v | Whether the site falls near to polluted stretch of river identified by the CPCB/MoEF&CC, if yes give details | Not Applicable |
| vi | Ground water monitoring at minimum at 8 locations shall be included | Ground water monitoring at minimum at 9 locations is referred as Table 3.8A, Section 3.7 Chapter-3 in EIA Report (Page No. 3-16 to 3- |

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| | | 18). |
| vii | Noise levels monitoring at 8 locations within the study area | Noise levels monitoring at 9 locations within the study area is referred as Table 3.7, Section 3.6, Chapter-3 in EIA Report (Page No. 3-14). |
| viii | Soil Characteristic as per CPCB guidelines | Soil Characteristic is referred as Table 3.9, Section 3.8.3, Chapter -3 in EIA Report (Page No. 3-25 to 3-27). |
| ix | Traffic study of the area, type of vehicles, frequency of vehicles for transportation of materials, additional traffic due to proposed project, parking arrangement etc | Type of Vehicles – Truck, Tempo, Container Frequency of vehicles - Truck – 3 Nos./Day Tempo-6 Nos. /Day. Parking Area in the plant – 57.60 m ² |
| x | Detailed description of flora and fauna (terrestrial and aquatic) existing in the study area shall be given with special reference to rare, endemic and endangered species. If Schedule-I fauna are found within the study area, a Wildlife Conservation Plan shall be prepared and furnished. | Detailed description of flora existing in the study area is referred as Section 3.12.1, 3.12.1.1, Chapter-3 in EIA Report (Page No. 3-50 to 3-51) and fauna is referred as Table 3.13, Section 3.12.2, Chapter-3 in EIA Report (Page No. 3-52 to 3-53). |
| xi | Socio-economic status of the study area | Socio-economic status of the study area is referred as Section 3.13, Chapter-3 in EIA Report (Page No. 3-54 to 3-60). |
| 7 | Impact and Environment Management Plan | |
| i | Assessment of ground level concentration of pollutants from the stack emission based on site-specific meteorological features. In case the project is located on a hilly terrain, the AQIP Modelling shall be done using inputs of the specific terrain characteristics for determining the potential impacts of the project on the AAQ. Cumulative impact of all sources of emissions (including transportation) on the AAQ of the area shall be assessed. Details of the model used and the input data used for modeling shall also be provided. The air quality contours shall be plotted on a location map showing the location of project site, habitation nearby, sensitive receptors, if any | Assessment of ground level concentration of pollutants from the stack emission is referred as Table 4.2, Chapter-4 in EIA Report (Page No. 4-6). The air quality contours is referred as Figure 4.1, Chapter-4 in EIA Report (Page No. 4-8 to 4-12). |
| ii | Water Quality modeling-in case of discharge in water body | Water Quality is referred as Table 3.8 A & 3.8 B, Chapter-3 in EIA Report (Page No. 3-16 to 3-20). |
| iii | Impact of the transport of the raw materials and end products on the surrounding environment shall be assessed and provided. In this regard, options for transport of raw materials and finished products and wastes (large quantities) by rail or rail-cum road transport or conveyor-cum-rail transport shall be examined | Please refer Section 7.2, Chapter-7 in EIA Report (Page No. 7-1). The Raw Material will be taken from the Local Market. The Raw Materials are received in tanks, HDPE/FIBRE/Drums, HMHDPE Carboys and cylinders as well as through tankers & stored at ambient temperature. All the storage drums/tanks of hazardous flammable substances are located within premises in |

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| | | separate storage area. Solvent shall be stored in drums with all precautionary process instrumentation & safety appliance. Large area shall be covered by well designed storage area, which is containing raw material store, water storage tank, storage room, etc. Transportation of all the raw material & products are primarily by road. |
| iv | A note on treatment of wastewater from different plant operations, extent recycled and reused for different purposes shall be included. Complete scheme of effluent treatment. Characteristics of untreated and treated effluent to meet the prescribed standards of discharge under E(P) Rules | Complete scheme of effluent treatment is referred as Section 2.4.3.1, Chapter-2 in EIA Report (Page No. 2-97 to 2-99). |
| v | Details of stack emission and action plan for control of emissions to meet standards | Details of stack emission is referred as Section 7.4.2, Chapter-7 in EIA Report (Page No. 7-10 to 7-13) and action plan for control of emissions is referred as 7.4.2.1 in Section 7.4.2, Chapter-7 in EIA Report (Page No. 7-14). |
| vi | Measures for fugitive emission control | Measures for fugitive emission control is referred as Section 7.4.2.2, Chapter-7 in EIA Report (Page No. 7-14 to 7-15). |
| vii | Details of hazardous waste generation and their storage, utilization and management. Copies of MOU regarding utilization of solid and hazardous waste in cement plant shall also be included. EMP shall include the concept of waste-minimization, recycle/reuse/recover techniques, Energy conservation, and natural resource conservation. | Details of hazardous waste generation and their storage, utilization and management is referred as Table 2.3, Section 2.4.6, Chapter-2 in EIA Report (Page No. 2-104 to 2-105). Identification of Recycle/Reuse, Cleaner Production And Co-Processing Option of Hazardous/Solid Waste is referred Section 7.4.4.2, Chapter-7 in EIA Report (Page No. 7-19). |
| viii | Proper utilization of fly ash shall be ensured as per Fly Ash Notification, 2009. A detailed plan of action shall be provided | Unit will be use natural gas and Diesel as fuel. Therefore, There should not be generated fly ash and should not environmental impact of the surrounding area. |
| ix | Action plan for the green belt development plan in 33 % area i.e. land with not less than 1,500 trees per ha. Giving details of species, width of plantation, planning schedule etc. shall be included. The green belt shall be around the project boundary and a scheme for greening of the roads used for the project shall also be incorporated | Action plan for the green belt development plan in 27 % area is referred as Table 7.1, Section 7.4, Chapter-7 in EIA Report (Page No. 7-6 to 7-7). |
| x | Action plan for rainwater harvesting measures at plant site shall be submitted to harvest rainwater from the roof tops and storm water drains to recharge the ground water and also to use for the various activities at the project site to conserve fresh water and reduce the water | Rain water harvesting will harvest the rain water to conserve the fresh water and reduce the water requirement from other sources. Company will utilize the rain water from roof tops and storm water drains to recharge the ground water. |

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| | requirement from other sources | |
| xi | Total capital cost and recurring cost/annum for environmental pollution control measures shall be included | Total costs of the proposed project activity will Rs. 800 Lakh. Capital cost of air & water pollution control system and environmental monitoring equipments will be Rs. 107.65 Lakh (Proposed). |
| xii | Action plan for post-project environmental monitoring shall be submitted | Action plan for post-project environmental monitoring is referred as Chapter-5 in EIA Report. |
| xiii | Onsite and Offsite Disaster (natural and Man-made) Preparedness and Emergency Management Plan including Risk Assessment and damage control. Disaster management plan should be linked with District Disaster Management Plan. | Onsite and Offsite Disaster (natural and Man-made) Preparedness and Emergency Management Plan is referred Section 10.12 , Chapter-10 in EIA Report (Page No. 10-40 to 10-41) |
| 8 | Occupational health | |
| i | Plan and fund allocation to ensure the occupational health & safety of all contract and casual workers | Rs. 6.1 Lakh will be allotted for occupational health & safety of all contract and casual workers. |
| ii | Details of exposure specific health status evaluation of worker. If the workers' health is being evaluated by pre designed format, chest x rays, Audiometry, Spirometry, Vision testing (Far & Near vision, Colour vision and any other ocular defect) ECG, during pre placement and periodical examinations give the details of the same. Details regarding last month analyzed data of above mentioned parameters as per age, sex, duration of exposure and department wise. | Occupational Health and Safety is referred as Section 10.4.5.1, Chapter-10 in EIA Report (Page No. 10-14 to 10-15). |
| iii | Details of existing Occupational & Safety Hazards. What are the exposure levels of hazards and whether they are within Permissible Exposure level (PEL). If these are not within PEL, what measures the company has adopted to keep them within PEL so that health of the workers can be preserved. | EMP for the Occupational Safety & Health hazards so that such exposure can be kept within permissible exposure level (PEL)/Threshold Level value (TLV) so as to protect health of workers is referred as 10.4.5.2&10.4.5.3,Section 10.4.5, Chapter-10 in EIA Report (Page No. 10-16 to 10-17). |
| iv | Annual report of health status of workers with special reference to Occupational Health and Safety. | -- No health status of workers because project is proposed plant . |
| 9 | Corporate Environment Policy | |
| i | Does the company have a well laid down Environment Policy approved by its Board of Directors? If so, it may be detailed in the EIA report | Environment Policy of the company is referred as Section 7.3.1, Chapter-7 in EIA Report (Page No. 7-4). |
| ii | Does the Environment Policy prescribe for standard operating process / procedures to bring into focus any infringement / deviation / violation of the environmental or forest norms / conditions? If so, it may | |

| | | |
|-----|--|--|
| | be detailed in the EIA | |
| iii | What is the hierarchical system or Administrative order of the company to deal with the environmental issues and for ensuring compliance with the environmental clearance conditions? Details of this system may be given. | Administrative order of the company is referred as Figure 7.1, Section 7.3, Chapter-7 in EIA Report (Page No. 7-3). |
| iv | Does the company have system of reporting of non compliances / violations of environmental norms to the Board of Directors of the company and / or shareholders or stakeholders at large? This reporting mechanism shall be detailed in the EIA report | Administrative order of the company is referred as Figure 7.1, Section 7.3, Chapter-7 in EIA Report (Page No. 7-3). |
| 10 | Details regarding infrastructure facilities such as sanitation, fuel, restroom etc. to be provided to the labour force during construction as well as to the casual workers including truck drivers during operation phase. | Company will provide the sanitation facility only to the labour force during construction as well as to the casual workers including truck drivers during operation phase. |
| 11 | Enterprise Social Commitment (ESC) | |
| i | Adequate funds (at least 2.5 % of the project cost) shall be earmarked towards the Enterprise Social Commitment based on Public Hearing issues and item-wise details along with time bound action plan shall be included. Socio-economic development activities need to be elaborated upon | We will incorporate the details of funds towards the Enterprise Social Commitment based on Public Hearing issues. |
| 12 | Any litigation pending against the project and/or any direction/order passed by any Court of Law against the project, if so, details thereof shall also be included. Has the unit received any notice under the Section 5 of Environment (Protection) Act, 1986 or relevant Sections of Air and Water Acts? If so, details thereof and compliance/ATR to the notice(s) and present status of the case. | Not Applicable |
| 13 | A tabular chart with index for point wise compliance of above TORs. | As Above |
| 14 | The TORs prescribed shall be valid for a period of three years for submission of the EIA-EMP reports. | Complied |

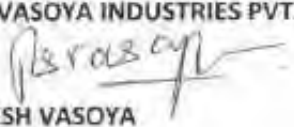
UNDERTAKING OF PROJECT PROPONENT



UNDERTAKING

Date: 31/10/2017

We, Vasoya Industries Pvt.Ltd. are owner of this EIA Report for propose APIs & API Inetermediates manufacturing unit at plot no A2/N-59, Eakta Industrial Estate,Tempa Gali,N.H.8,Pipodara Tal: Mangrol, Dist: Surat, GUJARAT

Yours faithfully,
For VASOYA INDUSTRIES PVT. LTD.

RAJESH VASOYA
(Director)


Declaration by Experts Contributing to the EIA Report of

M/s. Vasoya Industries Pvt.Ltd.







Plot No. A2/N-59, Eakta Industrial Estate, Tempa Gali,

N.H.8 Pipodara, Tal: Mangrol, Dist: Surat, GUJARAT

EIA COORDINATOR

| Name | Signature |
|-------------------------------|---|
| Mr. Chetan R. Kabariya |  |

FUNCTIONAL AREA EXPERTS


| Sr. No. | Name of the Experts | Qualification | Involvement (Task) | Signature |
|---------|----------------------------------|---|---|---|
| 1. | Mr. Jayeshkumar Somabhai Patel | B.E.(Civil), M.E.(Environmental), MIE,CE | Air Pollution Monitoring & Control (AP), Air Quality Modeling and Prediction (AQ), Water Pollution (WP) & Solid and Hazardous Waste Management (SHW) |  |
| 2. | Mrs. Archana Jayeshkumar Patel | B.E.(Civil), AMIPHE | Water Pollution (WP), Noise and Vibration (NV), Hydrology, Water Conservation (HG) & Soil Conservation (SC) |  |
| 3. | Mr. Chetan Ravjibhai Kabariya | B.E. (Chemical) | Air Pollution Monitoring & Control (AP), Air Quality Modeling and Prediction (AQ), Risk and Hazard (RH) & Solid and Hazardous Waste Management (SHW) |  |
| 4. | Mr. Dhaval Vijay Jhaveri | B.E. (Chemical) | Air Pollution Monitoring & Control (AP), Air Quality Modeling and Prediction (AQ), Risk and Hazard (RH) & Solid and Hazardous Waste Management (SHW) |  |
| 5. | Mr. Mehul Dekate | B.E. (Chemical) | Air Pollution Monitoring & Control (AP), Air Quality Modeling and Prediction (AQ), Risk and Hazard (RH) & Solid and Hazardous Waste Management (SHW) |  |
| 6. | Mr. Shailendra Bhanabhai Umrigar | B.Sc.(Chemistry), B.Sc. Tech. (Textile Chemistry), M. Tech. (Environmental Science) | Air Pollution Monitoring & Control (AP), Air Quality Modeling and Prediction (AQ), Risk and Hazard (RH) & Solid and Hazardous Waste Management (SHW) |  |

| | | | | |
|-----|---------------------------------------|---|---|---|
| 7. | Mr. Chirag Harishchandra Lavani | B.Sc.(Chemistry) | Air Pollution Monitoring & Control (AP), Water Pollution (WP), Noise and Vibration (NV) & Soil Conservation (SC) |  |
| 8. | Mr. Bhavin Dashrath Shah | B.Sc.(Geology), M.Sc.(Geology), M.Sc. Tech. (Geotech) (Empanelled Expert) | Landuse (LU), Hydrology, Water Conservation (HG), Geology (Geo) & Soil Conservation (SC) |  |
| 9. | Mr. Mitesh Amrutbhai Patel | B.E. (Environmental) | Air Pollution Monitoring & Control (AP), Air Quality Modeling and Prediction (AQ), Risk and Hazard (RH) & Solid and Hazardous Waste Management (SHW) |  |
| 10. | Ms. Vikisha S. Prajapati | B.E. (Environmental) | Air Pollution Monitoring & Control (AP), Air Quality Modeling and Prediction (AQ) & Water Pollution (WP) |  |
| 11. | Ms. Sonal R. Patel | B.E. (Environmental) | Air Quality Modeling and Prediction (AQ) , Water Pollution (WP) & Solid and Hazardous Waste Management (SHW) |  |
| 12. | Mr. Mitesh Arvindbhai Patel | B.E. (Environmental) | Air Pollution Monitoring & Control (AP), Water Pollution (WP), Noise and Vibration (NV) |  |
| 13. | Mr. Sunny Y. Jariwala | M.E. (Environmental) | Air Pollution Monitoring & Control (AP), Air Quality Modeling and Prediction (AQ) , Water Pollution (WP) and Solid and Hazardous Waste Management (SHW) |  |
| 14. | Mr. Henil M. Lankapati | M.Sc.(Chemistry) | Air Pollution Monitoring & Control (AP), Water Pollution (WP) and Soil Conservation (SC) |  |

| | | | | |
|-----|-------------------------------|--|--|----------------------|
| 15. | Mr. Ankit Gobarbhai Talaviya | B.Sc.(Chemistry), M.Sc. (Organic Chemistry) | Air Pollution Monitoring & Control (AP), Water Pollution (WP), Noise and Vibration (NV) | <i>Amjalsb</i> |
| 16. | Mrs. Vaishali Yatinbhai Patel | B.Sc.(Chemistry), M.Sc. (Environmental Chemistry) | Air Pollution Monitoring & Control (AP), Water Pollution (WP), Ecology and Bio-diversity (EB) | <i>Q Patel</i> |
| 17. | Mrs. Ishanee A. Patel | B.Sc.(Microbiology), M.Sc. (Environmental Science) | Air Pollution Monitoring & Control (AP), Water Pollution (WP) and Ecology and Bio-diversity (EB) | <i>IP Patel</i> |
| 18. | Mrs. Chaitali D. Rana | B.Sc.(Microbiology), M.Sc. (Environmental Science) | Air Pollution Monitoring & Control (AP), Water Pollution (WP) and Ecology and Bio-diversity (EB) | <i>CR</i> |
| 19. | Mrs. Miral K. Surti | B.E. (Environmental) | Air Pollution Monitoring & Control (AP), Water Pollution (WP) | <i>DK Surti</i> |
| 20. | Ms. Richa B. Jariwala | B.E. (Environmental) | Air Pollution Monitoring & Control (AP), Water Pollution (WP) | <i>R.B. Jariwala</i> |

Declaration by Head of the Organization

I, Jayeshkumar S. Patel hereby confirm that the above mentioned team members were involved in preparation of EIA Report of M/s. Vasoya Industries Pvt.Ltd. I also confirm that I shall be fully accountable for any misleading information mentioned in this statement.

| | |
|---------------------------------|--|
| Name of Consultant | Aqua-Air Environmental Engineers Pvt. Ltd. |
| Name of Concerned Person | Mr. Jayeshkumar S. Patel |
| Designation | Chairman & Managing Director |
| Signature |  |
| Contact Information | <u>aquaair_surat@hotmail.com</u> <u>aqua_eia@yahoo.com</u> |

ENVIRONMENTAL IMPACT ASSESSMENT REPORT

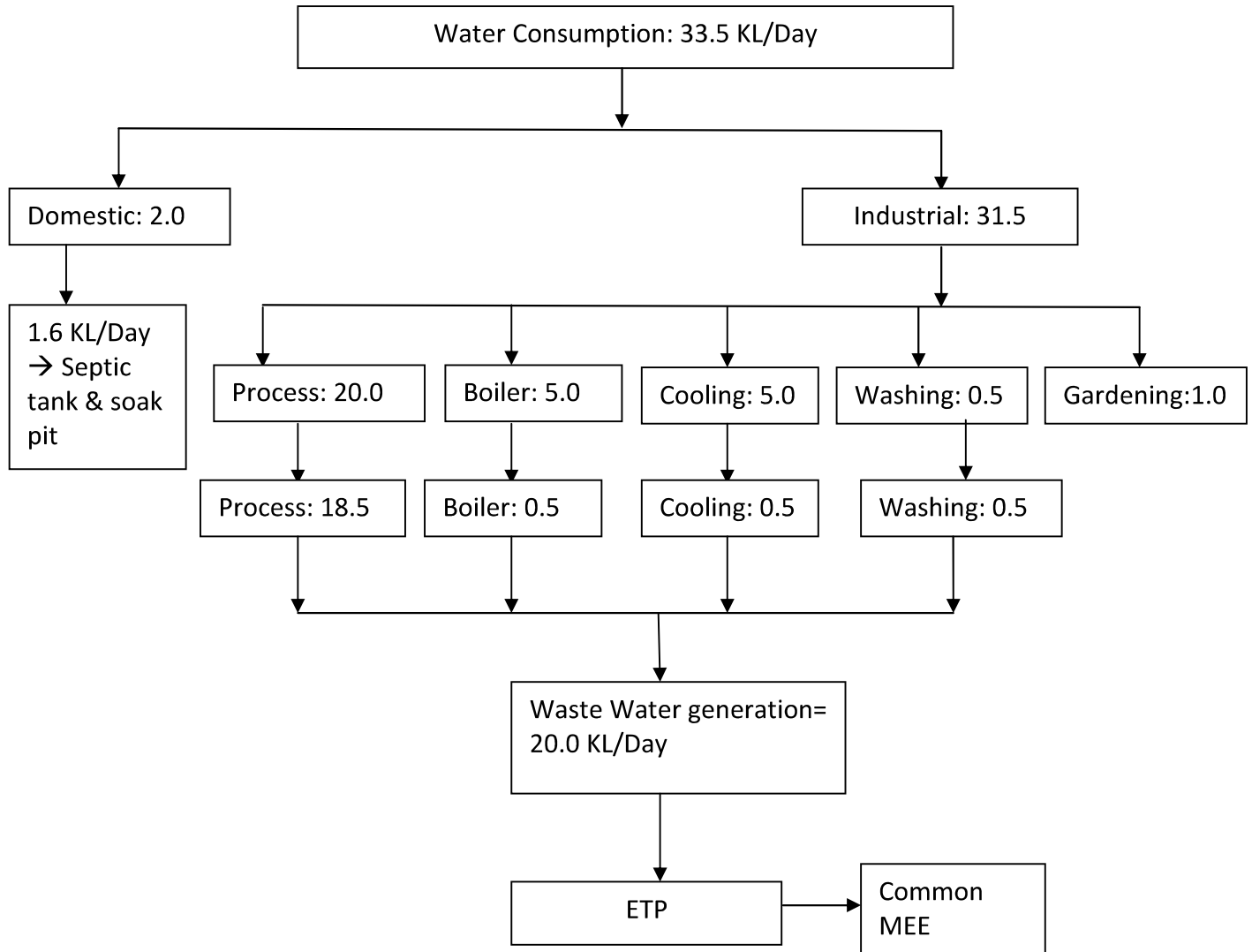
TABLE - 2.2

WATER CONSUMPTION AND WASTEWATER GENERATION

| Sr. No. | Purpose of Water | Water Consumption M ³ /Day | Waste Water Generation M ³ /Day |
|--------------------------------------|------------------|--|---|
| 1. | Domestic | 2.0 | 1.6 |
| 2. | Industrial | | |
| 2.1 | Process | 20.0 | 18.5 |
| 2.2 | Boiler | 5.0 | 0.5 |
| 2.3 | Cooling | 5.0 | 0.5 |
| 2.4 | Gardening | 1.0 | - |
| 2.5 | Other (Washing) | 0.5 | 0.5 |
| Total (Industrial) | | 31.5 | 20.0 |
| Total (Industrial + Domestic) | | 33.5 | 21.6 |

ENVIRONMENTAL IMPACT ASSESSMENT REPORT

Water Balance Diagram:



ENVIRONMENTAL IMPACT ASSESSMENT REPORT

2.4.4.2 Solvent Management System

- All the solvents are directly distillate from product mix and purified in packed column with the help of reflux and therefore there is no generation of any distillation residue from the solvent distillation.
- The solvent distillation system is designed so as to achieve minimum 98% recovery of solvent.
- Pure solvent, crude solvent and distilled (recovered) solvent shall be stored only in storage tanks and we shall not be using drums at any stage in the Solvent Management System.
- Wherever required, the solvents shall be directly pumped into day tanks from the storage tanks and shall be charged into the reactors without involving any manual handling.
- All the pumps shall be mechanical seal type to avoid any leakage of solvent.
- All necessary fire fighting systems shall be provided with alarm system. Flame proof wiring and flame proof electrical accessories shall be provided to avoid any mishap.
- All the storage tank and day tank shall be connected to a vent system through chilled water condensers to prevent loss of solvents in the atmosphere.
- All the distillation column vents are also connected to chilled water condensers for maximum possible recovery of the solvents.

SOLVENT RECOVERY PATTERN

| Name of Solvent | Total Input (Kg) | Qty. of Recovered Solvent (Kg) | Qty. of Losses (Kg) | % Recovery | % Losses |
|-------------------------------|------------------|--------------------------------|---------------------|------------|----------|
| MDC (Methylene Dichloride) | 34 | 32.77 | 1.23 | 96.38 | 3.62 |
| DMF (Dimethylform amide) | 5.76 | 5.49 | 0.27 | 95.31 | 4.69 |
| Acetone | 34.88 | 33.54 | 1.34 | 96.16 | 3.84 |
| Methanol | 98.86 | 94.41 | 4.45 | 95.50 | 4.50 |

8.5 GREEN BELT:

Total 800 sq. meter land area is available at site; out of this area about 240 sq. meter (30 %) area will be developed as greenbelt and other forms of greenery.

8.6 POWER REQUIREMENTS:

Power required is 150 KVA.

Source : DGVCL

D.G. Set = 150 KVA (It will be kept for emergency power back up)

8.7 FUEL REQUIREMENT

Diesel = 200 Lit/Month

Natural Gas/LDO = 690 Sm³/Month

10.4.4 FIRE FIGHTING SYSTEM

Hydrant System

- Fire water reservoir –5 KL
 - Fire water pumps: 1 Nos
 - Jockey pump: 1 Nos
 - Fire pumps operation/status indication panel provided at on automatic
- Single hydrant points: 2 Nos
- Double hydrant points: 1 No

Fire Extinguishers

Adequate numbers of dry chemical powder type, chemical and mechanical foam type and carbon dioxide type fire extinguishers shall be installed as per the requirement of fire risk in all plants / sections / depts.

No. of Fire Extinguishers at storage area – 2 Nos. of 10 Kg & 1 Nos. of 5 Kg

No. of Fire Extinguishers at processing area – 2 Nos. of 10 Kg & 2 Nos. of 5 Kg

No. of Fire Extinguishers at Administration Building- 1 Nos. of 5 Kg

No. of Fire Extinguishers at Utility area –2 Nos. of 5 Kg

Fire Detection System:

Automatic detection of fire is essential especially for hazard, sensitive and unmanned area. Unit shall provide automatic fire detection system which includes heat, smoke detector to give audio / visual alarm / signal locally as well as in the permanently manned area. This in turn helps in early detection of the fire and to start fire-fighting activity at early stage.

Fire Alarm

200 V AC operated fire alarm, with manual call points shall be provided in plant call points location to start, activate alarm, siren shall be indicated in site plant provided in ECC, control rooms and OHC. Zone indication is received at main gate. To identify problem area and communicate to main gate security officer, coordinate with OHC / fire station, to organize help to respective zones with ambulance and fire tender.

ANNEXURE – 6

Membership of Waste Water Discharge Certificate (ACPTCL/ Common Effluent Treatment Plant)

| | |
|---|--|
|  DETOX GROUP | Ankleshwar Cleaner Process Technology Centre Limited Zero Liquid Discharge Common Effluent Treatment Plant |
| REF No: ACPTCL/1300002765/2016-17/40 | Date of Issue: 01/02/2017 |
| TO WHOMSOEVER CONCERN PROVISIONAL MEMBERSHIP CERTIFICATE | |
| <p>This is to certify that M/s. Vasoya Industries Pvt Ltd having its production unit at A2/N-59 Eakta Industrial Estate, Tempa gali N. H.-8, Pipodra Surat-394110 has approached (Zero Liquid Discharge Common Effluent Treatment Plant) of M/s. Ankleshwar Cleaner Process Technology Centre Ltd situated at Plot No: 7921,7922,7923 GIDC, Ankleshwar, Dist: Bharuch to obtain its membership for treatment Industrial Waste Water upto 20 Kl/day generated from their process & recycle thereafter.</p> <p>We here by issue Provisional membership Certificate to M/s. Vasoya Industries Private Limited. This certificate shall be valid for Six Months from its date of issue.</p> <p>Final Membership Certificate shall be awarded subject to successful completion of all essential membership formalities & acceptance criteria.</p> <p>Thanks & Regards, For, Ankleshwar Cleaner Process Technology Centre Ltd</p> <p> Director</p> | |
| <p>Site Address: Plot No. 7921, 7922, 7923 GIDC, Tal. Ankleshwar, Dist. Bharuch - 393 002 Corporate Office : Detox House, Opp. Gujarat Samachar Press, Udhna Darwaja, Ring Road, Surat - 395 003 (Guj.) p. +91 261 2351248, 2346181 f. +91 261 2354068 e. zldank@detoxgroup.in w. www.detoxgroup.in CIN : U90000GJ2010PLC060122</p> | |

ANNEXURE – 11

Certified copy of Hon'ble High Court of Gujarat's Stay Order against Notification dated March 3, 2016 of MoEFCC, New Delhi

PAGES : 4

CHARGE : 25

U/2292/2016

Read By :

Prepared By : MS. BITTAN RAJPUT

Applied on : 05/04/2016

Examined By :

Prepared on : 05/04/2016

Notified on : 11/4/16

Delivered on : 11/4/16

Dy.S.O.

Section Officer

Decree Department

Decree Department

IN THE HIGH COURT OF GUJARAT AT AHMEDABAD
ORDER PASSED BY THE COURT IN THE CASE OF



- 1 JAYESHKUMAR SOMABHAI PATEL
AQUA-AIR ENVIRONMENTAL ENGINEERING P. LTD.
403, CENTRE POINT, NR.KADIWALA SCHOOL,
RING ROAD, SURAT - 395002
- 2 CHANDRASHEKHAR BHANUPRASAD UPASANI
JYOTI OM CHEMICAL RESEARCH CENTRE PVT. LTD.
60, DAKSHINAMURTI RESIDENCY, OPP.SUN PHARMA
RESEARCH CENTRE,
ATLADRA, VADODARA - 3900012
- 3 MALAV PRAFULBHAI DALWADI
T R ASSOCIATES
C/605 A, GANESH MERIDIAN, OPP.KARGIL PETROL PUMP
S.G.HIGHWAY, AHMEDABAD- 380060
- 4 SNEHAL BHARATBHAI SATYAPATHI
VASUDEV ASSOCIATES
G-203, AKASH-3, NEAR SAHAJANAND COMPLEX,
132 FT RING ROAD, NARANPURA, AHMEDABAD - 380013
- 5 PRADEEP PRABHAKAR JOSHI
GREEN CIRCLE INC., GREEN EMPIRE (ANUPUSHPAM),
ABOVE AXIS BANK, NEAR YASH COMPLEX,
GOTRI ROAD, VADODARA- 390023



- 6 GAURANG VINODBHAI PARMAR
ECO-CARE SOLUTIONS, 306-307, 3RD FLOOR, DWARKESH
COMPLEX,
SUN PHARMA ROAD, ATLADRA, VADODARA - 390020
- 7 DARSHAN JITENDRABHAI PAREKH
AKSHAR CONSULTANTS, 704 & 813, SAKAR-5,
NEAR MITHALHALI RAILWAY CROSSING,
OFF ASHRAM ROAD, AHMEDABAD - 380009
- 8 SURESH TULSHIBHAI MORADIA
EARTHCARE ENVIRO SOLUTIONS PVT. LTD.
B-1/106, 304 & 308, PUSHPRAJ APRTMENT, NR.CNG PETROL
PUMP
KHATODARA, SURAT - 395002
- 9 SUDHIR NARAI SINGH VERMA
RAAS ENVIRO CARE, 93/94, MATRI MANDIR SOCIETY,
ISKON ROAD, OFF GOTRI ROAD, VADODARA
- 10 SEEMA CHANDRAKANT ABHALE
PRAKRUTI ENVIRONMENTAL ENGINEERS,
1, UTKANTH SOCIETY, B/H ALKAPURI CLUB,
ALKAPURI, VADODARA - 390007
- 11 DILIP CHANDUBHAI THAKKAR
SUNRISE ENVIROMENTAL CONSULTANT,
TF-4, THIRD FLOOR, KRISHNA ARCADE,
NEAR BSNL OFFICE, NARODA, AHMEDABAD - 382330
- 12 BALU TRIBHOVAN PATEL
NATURE ENVIRO CARE, SURVEY NO.274/4,
OPP. GUJARAT HIGH COURT BUILDING, B/H SATYAMEV
COMPLEX,
NEAR CAR BOX, S.G.HIGHWAY, AHMEDABAD - 380060

Petitioner(s)

VERSUS

1 UNION OF INDIA
THROUGH SECRETARY, MINISTRY OF ENVIRONMENT, FOREST
&
CLIMATE CHANGE, INDIARA PRAYAVARAN BHAVAN,
JOR BAGH ROAD, NEW DELHI - 110003



Respondent(s)

Being SPECIAL CIVIL APPLICATION No. 5312 of 2016

Appearance on Record:

MR NILESH P SHAH as ADVOCATE for the Petitioner(s) No. 1 - 12
ANSHUL N SHAH as ADVOCATE for the Petitioner(s) No. 1 - 12

COURT'S ORDER :

CORAM :

HONOURABLE THE CHIEF JUSTICE MR. R SUBHASH REDDY
HONOURABLE MR.JUSTICE VIPUL M. PANCHOLI

Date of Decision: 05/04/2016

(COPY OF ORDER ATTACHED HEREWITH)

C/SCA/5312/2016

ORDER

IN THE HIGH COURT OF GUJARAT AT AHMEDABAD

SPECIAL CIVIL APPLICATION NO. 5312 of 2016



JAYESHKUMAR SOMABHAI PATEL & 11....Petitioner(s)

Versus

UNION OF INDIA....Respondent(s)

Appearance:

MR ANSHUL N SHAH, ADVOCATE for the Petitioner(s) No. 1 - 12

MR NILESH P SHAH, ADVOCATE for the Petitioner(s) No. 1 - 12

CORAM: HONOURABLE THE CHIEF JUSTICE MR. R.SUBHASH REDDY
and
HONOURABLE MR.JUSTICE VIPUL M. PANCHOLI

Date : 03/04/2016

ORAL ORDER

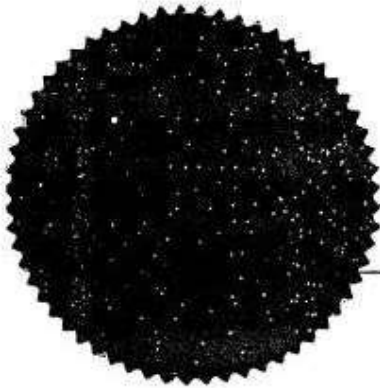
(PER : HONOURABLE THE CHIEF JUSTICE MR. R.SUBHASH REDDY)

Notice returnable on 13.06.2016. Implementation of the
impugned Notification dated 03.03.2016 shall stand deferred till further
orders.

sf
(R. SUBHASH REDDY, CJ)

sd
(VIPUL M. PANCHOLI, J.)

satisfy



TRUE COPY

DEPUTY / ASSISTANT REGISTRAR
THIS 7/4/16 DAY OF
Page 4 of 4

Page 4 of 4

Pravin P. Sheth

B. Sc (Hons.)

Jai Hind college, Mumbai

B Sc. Tech., M. Sc. Tech.

UDCT, Mumbai

(Formerly with Glaxo / Themis : Gujarat)

mail id, gcfastservice2@gmail.com,

**Scientific & Technical Expert
Safety, Health & Environment Expert**

Contact : A-8, Kalindi Apt. Chikuwadi, Ankleshwar, 393 001, Gujarat, INDIA,

Date 18 February, 18

to, Member secretary, GPCB, Gujarat,

(ms-gpcb@gujarat.gov.in),

cc ,chair person,dist. environment public hearing, Surat

(dist. Magistrate & dist. collector, Surat,Gujarat

collector-srt@gujarat.gov.in),

RO, GPCB, Surat.

(ro-gpcb-sura@gujarat.gov.in)

Sub: environment public hearing of m/s vasoya ind.pvt,
ltd, pipodara,dist. Surat, Gujarat, on 20 February, 18.

Respected sirs,

We appreciate, that proponent is setting up a proposed API & API intermediates (25 MT /M) mfg, unit at, interior and developing area of dist, Surat, which will generate revenue income for Govt, & also generating employment opportunities for local project affected residents.

Only small request, proponent should take utmost care for the health of local residents project affected area, pet animals and plant kingdom inclusive of Agri soil for which he has to deliver a FINAL EIA report with least technical & statutory mistakes having an effective measures for setting up an environmentally sustainable project.

As a retired technocrat from MNC-API units, I leave herewith my good wishes and kind blessings for an early commissioning of this project.

Our moral and technical support is always there to support, 'Vibrant Gujarat,' and 'make in india' projects.

We all need a helping hand to protect the environment.

(Pravin P Sheth)

Senior citizen, technocrat & environmentalist,

>110 columns / manuscripts / articles related to EHS related issues, had a coverage in a leading English & Gujarati print media.

Extended valuable in puts to > 175 environment public hearings.

Extended valuable in puts to MoEF for 'ENVIRONMENT GOVERNANCE'

Extended valuable in puts to GPCB on action plan for Ankleshwar polluted zone'.

Plus many more VALUE ADDED services.

Plant more trees – save environment – care for next generation

LM & BOD of many academic & professional forums- IPA, UAA, IChE, IIMM, CTA,etc

“ Save Environment : Care for Next Generation”



VASOYA
INDUSTRIES PVT. LTD

Annexure - D 1

Mo. 98980 83583

rajusvasoya@yahoo.co.in.

A2/N-59, Eakta industrial Estate, Tempa gali, N.H.-8, Pipodra, surat-394110

Date : ૧૯/૦૨/૨૦૧૮

પ્રતિ.

પીપોદરા ગ્રામ પંચાયત,

તા. માંગરોળ, જી. સુરત

વિષય: બલ્ક ડ્રગ્સ અને બલ્ક ડ્રગ્સ ઇન્ટરમિડીએટ્સ યુનિટની લોક સુનાવણી બાબતે.

પ્રિય સરપંચશ્રી,

તમારી રજુઆતો મુજબ; ઉત્પાદનની માહિતી, કાચાં માલની વિગતો, પાણીનો વપરાશ, પ્રદૂષિત પાણીની ઉત્પત્તિ, હવા પ્રદૂષણનાં સ્ત્રોત અને નિયંત્રણનાં પગલાં, જોખમી કેમિકલનાં સંગ્રહણની માહિતી એક્ઝિક્યુટીવ સારાંશ અંગ્રજી અને ગુજરાતી ભાષામાં આપેલ છે, જે પીપોદરા ગામમાં આપેલ છે. તેમજ વધુ માહિતી EIA રીપોર્ટમાં આપેલ છે; જે GPCBની વેબસાઇટ www.gpcb.gov.in પર જોઈ શકાશે.

આભાર,

વસોયા ઇન્ડસ્ટ્રીઝ.



VASOYA
INDUSTRIES PVT. LTD

Annexure-D 1(1)

Mo. 98980 83583

rajusvasoya@yahoo.co.in.

A2/N-59, Eakta industrial Estate, Tempa gali, N.H.-8, Pipodra, surat-394110

19/02/2018

Date :

To.

Pipodara Gram Panchayat

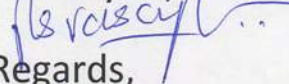
Tal: Mangrol, Dist: Surat

Subject: Regarding Public Hearing of Bulk Drug and Bulk Drug Intermediates Unit – Category –A.

Dear Sarpanchji,

As per your comments; details of production, raw materials, water consumption, waste water generation, details of Air Pollution source and control,. Details of hazardous waste generation storage and disposal and details of hazardous chemicals storage are given in Executive Summary which were distributed in Pipodara village as well as more details are given in EIA Report which is displayed on GPCB website www.gpcb.gov.in.

Thank you,


Regards,

Vasoya Industries



VASOYA INDUSTRIES PVT. LTD

Annexure - D 2

Mo. 98980 83583

rajusvasoya@yahoo.co.in.

A2/N-59, Ekta industrial Estate, Tempa gali, N.H.-8, Pipodra, surat-394110

Date : 20/02/2018

February 20, 2018

To,
Manish B Patel,
AT. Gangapur, P.O. Gangadgara,
Ta. Palsana, Dist: Surat, 394310,
Gujarat

**Sub. : Public Hearing of M/s. Vasoya Industries Pvt. Ltd., A2/N-59, Ekta Industrial Estate,
Tempa Gali, N.H. 8, Pipodara, Tal: Mangrol, Dist: Surat, Gujarat, on 20/02/2018**

Dear Sir,

With respect to above subject and matter we would like to inform that reply of written comments related to public hearing of M/s. Vasoya industries Pvt. Ltd. on dated 16/02/2018 are as follows:

- File no. J-11011/34/2017-IA. II(I) , Dated 29 April 17,
Consultant has a stay order against NABET Accreditation, we have submitted Gujarat high court stay order, dated 05/04/2016 then after high court has not given hearing of Stay order against NABET Accreditation and we will apply for the correction in the name of consultant (Engineering to engineers) in stay order.
- Reply of Comments:
 1. It is not mandatory to specify the date in the Front page of EIA Report
 2. MoEF issued TOR Letter on 29/04/2017, I n the EAC 20th meeting held on 28th February, 2017. So based on this we have started & Considered baseline studies in march to may 2017 season.
 3. Declaration part :
 - a- In Declaration part (Coordinator, FAE & Head of organization) we have not mentioned date on any signatory But Declaration part was made during EIA studies period.
 - b- All FAE are working Full Time employess in our organization (M/s. Aqua-Air Environmental Engineers Pvt. Ltd.)
 4. Company has 3 years payback period against project cost Rs. 800 lacs at Competitive market.

- Date :
5. Designing Raw Material Storage site are studied in Plant layout and Plant layout is attached as **Annexure- A**
 6. Effluent will be treated in own ETP. ETP is consists of primary treatment of Effluent and then after effluent sent to Common MEE of M/s. ACPTCL, Ankleshwar for further treatment and disposal. Common MEE of M/s. ACPTCL, Ankleshwar is Zero Liquid effluent discharge treatment plant.
 7. For Methanol, company will take permission. It is not require to take permission for recovery methanol. We have already applied to get permission for methanol recovery in EC Application.
 8. 50 trees will be planted in plant.
 9. Company will check how many fire extinguishers to be install during operation.
 10. a- Company name is Aqua Air Environmental Engineers P.Ltd. We will apply for the correction in the name of Aqua Air Environmental Engineers P.Ltd. in Gujarat High Court stay order.
b- Consultant has a stay order against NABET Accreditation, we have submitted Gujarat high court stay order, dated 05/04/2016 then after high court has not given hearing of Stay order against NABET Accreditation.
 11. Company will first neutralization effluent in own ETP, Then neutralized effluent will be sent to common MEE for further treatment and disposal.
 12. Company will neutralized effluent in own ETP, then neutralization effluent sent to Common MEE of M/s. ACPTCL, Ankleshwar for further treatment and disposal. If Common MEE of M/s. ACPTCL, Ankleshwar will give treated effluent to us, Company will reuse treated effluent in plant premises.
 13. A- M/s. Aqua Air Environmental Engineers Pvt.Ltd. is NABL approval Laboratory.
B- M/s. Aqua Air Environmental Engineers Pvt. Ltd., NABL approval Laboratory is 25 Km away from the project site.
C-Copy of NABL, Please referred as **Annexure-B**.
 14. EIA Consultant has stay order against QCI/NABET Accreditation.
 15. As Company comes under small Scale Industries, they will not be able to provide 33 % area for area of greenbelt. Company has provided 27 % greenbelt area.
 16. Company will do R& D to recover Maximum Methanol recovery after operation of the unit.



VASOYA
INDUSTRIES PVT. LTD

Mo. 98980 83583
rajusvasoya@yahoo.co.in.

A2/N-59, Eakta industrial Estate, Tempa gali, N.H.-8, Pipodra, surat-394110

Thanking You,

Date :

For VASOYA INDUSTRIES PVT.LTD.

(AUTHORISED SIGNATORY)

Enclosed : a/a.

Copy:

- Gujarat Pollution Control Board,
Regional Office ,Surat
- Dist. Collector, Surat



VASOYA
INDUSTRIES PVT. LTD

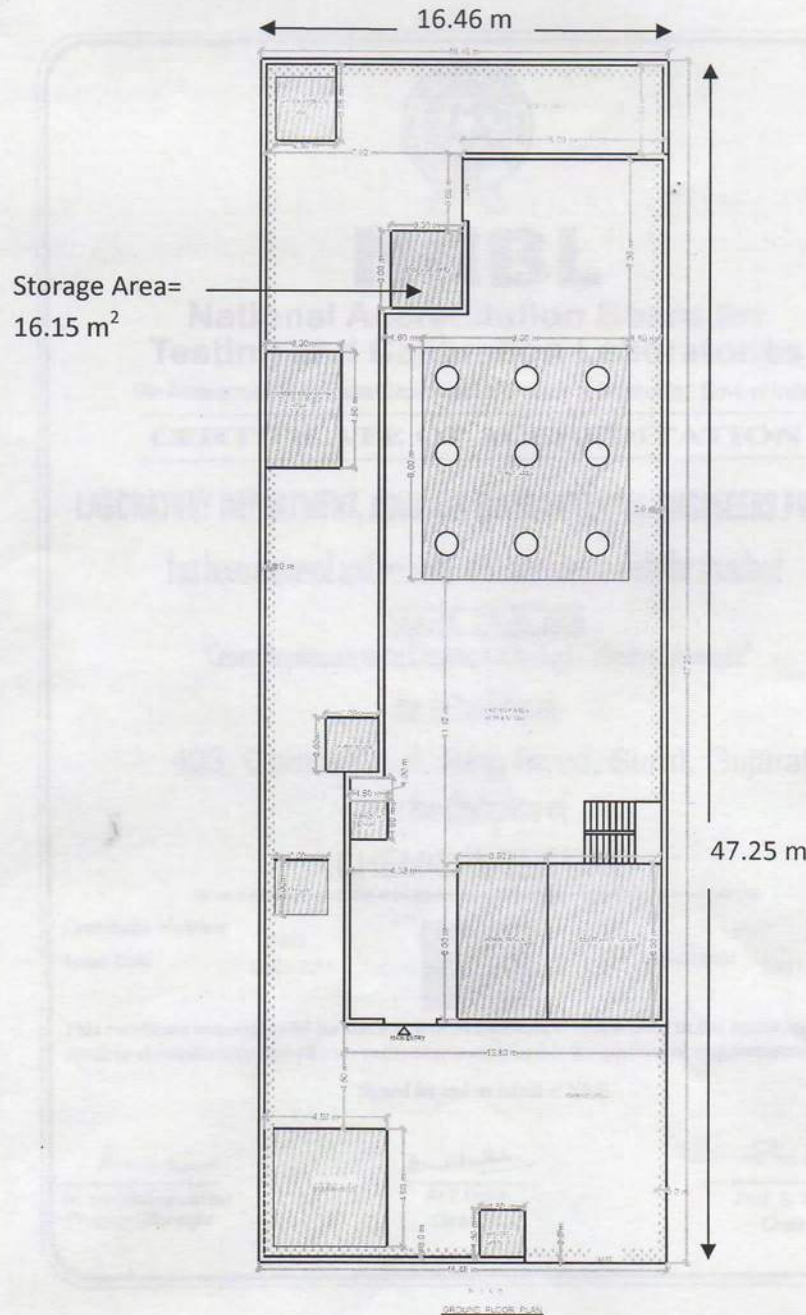
Mo. 98980 83583
rajusvasoya@yahoo.co.in.

A2/N-59, Eakta industrial Estate, Tempa gali, N.H.-8, Pipodra, surat-394110

Date :

Annexure-A

Plant Layout



E-202, Rushikesh Building, Nr. Sarathana Jakatnaka, Varachha Road, Surat-395006.



VASOYA
INDUSTRIES PVT. LTD

Mo. 98980 83583
rajusvasoya@yahoo.co.in.

A2/N-59, Eakta industrial Estate, Tempa gali, N.H.-8, Pipodra, surat-394110

Annexure-B

Date :

Copy of NABL Certificate



NABL

**National Accreditation Board for
Testing and Calibration Laboratories**

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

CERTIFICATE OF ACCREDITATION

LABORATORY DEPARTMENT, AQUA-AIR ENVIRONMENTAL ENGINEERS PVT. LTD.

has been assessed and accredited in accordance with the standard

ISO/IEC 17025:2005

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

for its facilities at

403, Centre Point, Ring Road, Surat, Gujarat

in the discipline of

CHEMICAL TESTING

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

Certificate Number

T-1845

Issue Date

06/01/2016



Valid Until

05/01/2018

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

Signed for and on behalf of NABL

N. Venkateswaran
Program Manager

Anil Relia
Director

Prof. S. K. Joshi
Chairman

E-202, Rushikesh Building, Nr. Sarathana Jakatnaka, Varachha Road, Surat-395006.



VASOYA

INDUSTRIES PVT. LTD

Annexure - D3

Mo. 98980 83583

rajusvasoya@yahoo.co.in.

A2/N-59, Eakta industrial Estate, Tempa gali, N.H.-8, Pipodra, surat-394110

February 20, 2018

Date : 20/02/2018

To,
Pravin P Sheth,
A-8, Kalindi Apt. Chikwadi,
Ankleshwar, 393001, Gujarat.

Sub. : Environment public Hearing of M/s. Vasoya Industries Pvt. Ltd., Pipodara, Dist: Surat Gujarat on 20/02/2018.

Dear Sir,

We welcome your comments & suggestion.

Company will Storage Solvent as per MHISC (Manufacture, Storage and Import of hazardous chemical) Rules- 1989.

Thanking You,

For VASOYA INDUSTRIES PVT.LTD.

(AUTHORISED SIGNATORY)

Copy:

- Member Secretary,
Gujarat Pollution Control Board,
Gandhinagar, Gujarat
- Dist. Collector, Surat
- Gujarat Pollution Control Board,
Regional Office, Surat