
	<p>"SAVE ELECTRICITY FOR THE NATION"</p> <p><b>PASCHIM GUJARAT VIJ COMPANY LTD</b></p> <p>Registered &amp; Corporate Office</p> <p><b>Nana Mava Main Road, Laxminagar, Rajkot - 360 004</b></p> <p><b>CIN U40102GJ2003SGC042908</b></p>	
	<p>PHONE: -2380425, 2380427, REF. NO. PGVCL/Comm/ <b>008857</b></p> <p>FAX : -2380428 DATE:- 17.10.2015</p>	

To,  
The Superintending Engineer,  
PGVCL, Circle Office,  
Rajkot (City) / Rajkot (Rural) / Morbi / Jamnagar / Porbandar /  
Bhuj / Junagadh / Bhavnagar / Surendranagar / Amreli / Botad

Sub : Processing New / Load Extension HT / LT connection's application – exemption from GPCB – CTE (Consent of Establishment) Certificate thereof.

Ref : (1) GPCB/P-2/General-66/313203 dtd.06.05.2015  
(2) Letter dtd.01.09.2015 from GoG Industries & Mines Deptt. Gandhinagar  
(3) Letter dtd.24.09.2015 from Energy & Petrochemicals Deptt., Gandhinagar

Anent to the above subject, please enclosed herewith letter from Energy & Petrochemicals Department regarding exemption from submitting of CTE (Consent of Establishment) Certificate, while processing of applications new / load extension connections of Industries which are under the green category.

As per GPCB's circular dated 06/05/2015 (copy enclosed), the industrial units listed under green category have been exempted from obtaining the CTE certificate; and such units can make application for electricity connections.

Therefore, it is strictly instructed not to insist CTE (Consent of Establishment) Certificate from the industrial unit listed under the Green Category (List attached herewith) for processing new / load extension HT / LT connections' application.

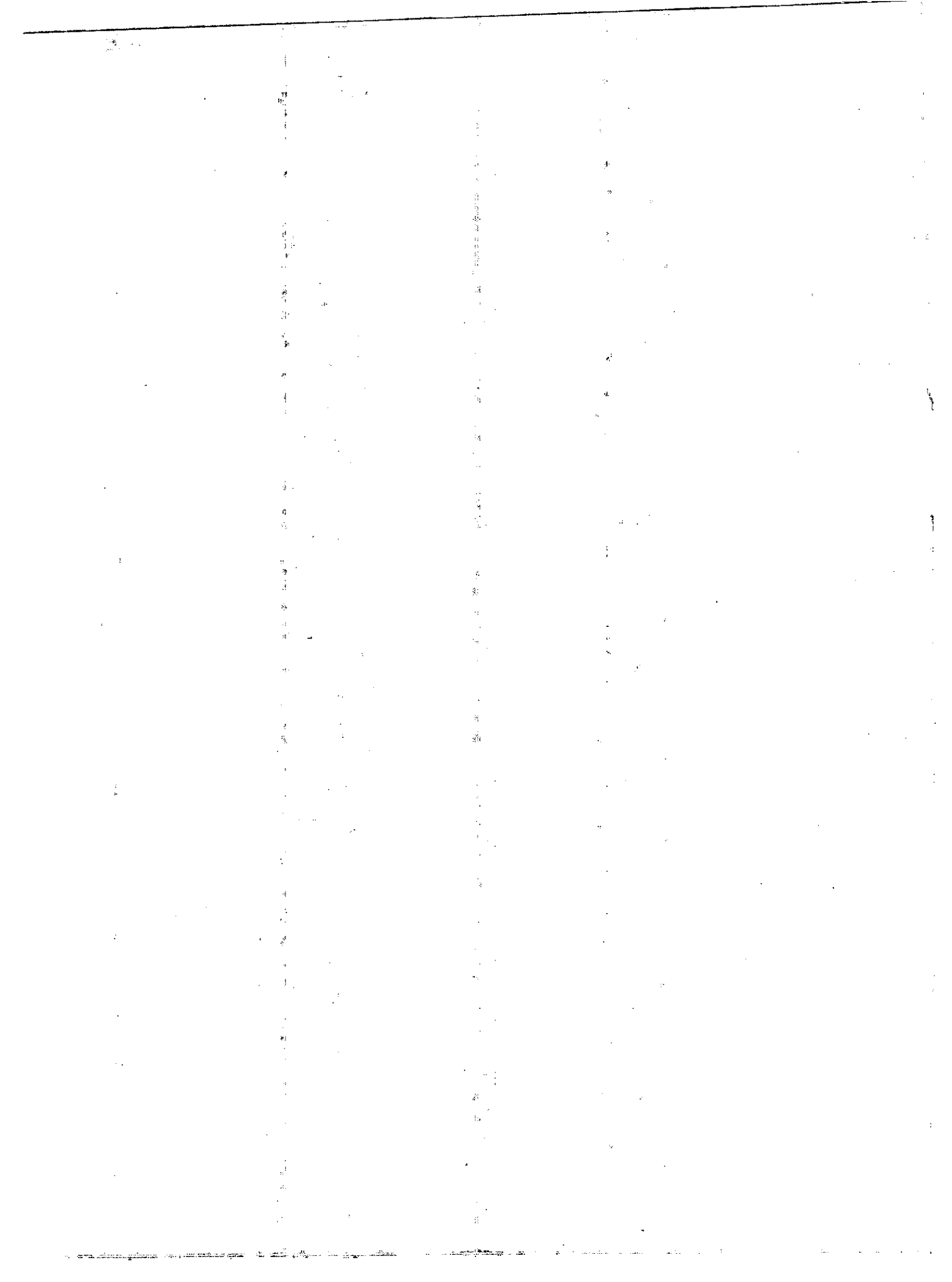
This is for strict implementation.

  
I/c Addl. Chief Engineer (R&C),  
PGVCL, Corporate Office,  
Rajkot

Encl : As above

- (1) Copy of letters under Ref. (1),(2) & (3) – List of Red, Orange and Green category Industries.
- (2) List of Industries exempted from "NOC" (List of non polluting industries having no pollution potential)
- (3) Letter of Industries & Mines Department No.MIS/102015/1246/G dtd.25.08.2015

Copy FWCs to:  
EA to MD, PGVCL, Corporate Office, Rajkot  
ED (Tech), PGVCL, Bhuj  
CE (Tech), PGVCL, Corporate Office, Rajkot  
GM (F&A), PGVCL, Corporate Office, Rajkot  
System Analyst, PGVCL, Corporate Office, Rajkot  
--To put up on our Website



ટોચ અગ્રતા



એચ.એફ.ગાંધર્વ  
સંયુક્ત સચિવ

ક્રમાંક: જીયુવી/૨૦૧૫/૪૦૬૦/૬૧  
ઉર્જા અને પેટ્રોકેમિકલ્સ વિભાગ  
સચિવાલય, ગાંધીનગર

તારીખ: 24 SEP 2015  
Inword No.: 38508  
Date: 06-10-15  
MD Cell, PGVCL, Rajkot.

પ્રતિ,

મેનેજીંગ ડીરેક્ટરશ્રી,  
પશ્ચિમ ગુજરાત વીજ કંપની લી.  
નાના મવા મેઈન રોડ, લક્ષ્મીનગર,  
રાજકોટ

મેનેજીંગ ડીરેક્ટરશ્રી,  
દક્ષિણ ગુજરાત વીજ કંપની લી.  
"ઉર્જાસદન", નાના વરાછા રોડ,  
કાપોદ્રા ચાર રસ્તા, સુરત

મેનેજીંગ ડીરેક્ટરશ્રી,  
ઉત્તર ગુજરાત વીજ કંપની લી.  
વિસનગર રોડ,  
મહેસાણા

મેનેજીંગ ડીરેક્ટરશ્રી,  
મધ્ય ગુજરાત વીજ કંપની લી.  
સરદાર પટેલ વિદ્યુત ભવન,  
રેસકોર્સ, વડોદરા

વિષય :- ઉદ્યોગગૃહોને વીજ કનેક્શન આપવા માટેની અરજી બાબત  
શ્રીમાન,

ઉપર્યુક્ત વિષય સંદર્ભે જણાવવાનું કે અધિક અગ્રસચિવશ્રી, ઉદ્યોગ અને ખાણ વિભાગ દ્વારા એવી રજૂઆત કરવામાં આવી છે કે ગ્રીન કેટેગરીમાં સમાવિષ્ટ ઉદ્યોગોને નવા વીજ જોડાણ માટે CTE(Consent To Establishment) સર્ટીફિકેટ મેળવવામાંથી મુક્તિ મળેલ હોવા છતાં વીજ વિતરણ કંપનીઓ દ્વારા CTE સર્ટીફિકેટની માંગણી કરવામાં આવે છે, અને આ જ કારણથી ગ્રીન કેટેગરીમાં સમાવિષ્ટ ઉદ્યોગોને નવું વીજ જોડાણ મેળવવામાં મુશ્કેલી પડી રહી છે.

પ્રસ્તુત બાબતે આપનું ધ્યાન દોરવાનું કે GPCB નાં તા. ૦૬/૦૫/૨૦૧૫ નાં પરિપત્ર મુજબ ગ્રીન કેટેગરીમાં સમાવિષ્ટ ઉદ્યોગોને નવા વીજ જોડાણ માટે CTE(Consent To Establishment) સર્ટીફિકેટ મેળવવામાંથી મુક્તિ આપવામાં આવેલ છે. (આપશ્રીનાં સંદર્ભ અર્થે અધિક મુખ્ય સચિવશ્રીનાં પરિપત્રની નકલ, પરિપત્રની નકલ તેમજ વિવિધ કેટેગરીમાં સમાવિષ્ટ ઉદ્યોગોની યાદી આ સાથે સામેલ કરેલ છે, FIA સાથે થયેલ કાર્યવાહી નોંધની નકલ પણ સામેલ છે. આ વિગતો માટે GPCB ની વેબસાઈટનો અથવા GPCB નો

EE (Com)  
Please obtain  
legible copy  
and bring  
return  
original  
GR Cell  
CECT  
5/10  
AEE (Raj)  
Copy to  
ETD(T)  
SIA (O and All)  
Everybody should  
strictly follow the  
directions given by  
- P.D.  
- CLEPO  
this  
24/10/15

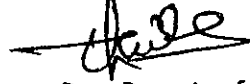
કરવા વિનંતી છે.) અતઃ ગ્રીન કેટેગરીમાં સમાવિષ્ટ ઉદ્યોગો માટે CTE સર્ટીફિકેટ પ્રાપ્તિની જરૂરિયાત રહેતી ન હોઈ આવા ઉદ્યોગોને વીજ જોડાણ માટે CTE ની માંગણી કર્યા વગર પ્રવર્તમાન નિયમાનુસાર ઔદ્યોગિક વીજ જોડાણ મળે તે તમામ વીજ વિતરણ કંપનીઓએ સુનિશ્ચિત કરવા આથી સુચિત કરવામાં આવે છે.

આ બાબતે, આપની વીજ વિતરણ કંપનીની તમામ ક્ષેત્રીય કચેરીઓને જરૂરી સુચનાઓ પાઠવી તેની અત્રે જાણ કરવા વિનંતી છે.

આ બાબતને ટોચ અગ્રતા આપવા અનુરોધ છે.

બિડાણ: ઉપર મુજબ

આપનો વિશ્વાસુ



(એચ.એફ.ગાંધર્વ)

સંયુક્ત સચિવ

ઉર્જા અને પેટ્રોકેમિકલ્સ વિભાગ

નકલ સવિનય રવાના: (૧) નિયામકશ્રી (વહિવટ), ગુ.ઉ.વિ.નિ.લી., રેસકોર્સ, વડોદરા તરફ ઉપર્યુક્ત બાબતનો યોગ્ય રીતે અમલ થાય તે સુનિશ્ચિત કરવાની વિનંતિ સહ.

(૨) અધિક મુખ્ય સચિવશ્રી, ઉદ્યોગ અને ખાણ વિભાગ, સચિવાલય, ગાંધીનગર તરફ જાણ સારું.



Government of Gujarat  
Industries & Mines Department

Block No. 5, 3<sup>rd</sup> Floor, Sachivalaya,  
Gandhinagar-382010.

1<sup>st</sup> September 2015

**Arvind Agarwal IAS**  
Additional Chief Secretary

Shri L. Chuaungo, IAS  
Principal Secretary,  
Energy & Petrochemicals Department,  
Block No. 5/5, Sachivalaya,  
Gandhinagar

**P.S.E.P.D**  
No. P-8615  
Date 2 SEP 2015

Sir,

**Sub.: Regarding application for electricity connections in industrial units**

This is with reference to the meeting taken by ACS(IMD) on 1st August 2015 with the members of Federation of Industries Association (FIA). One of the representations made during the meeting was the Gujarat Pollution Control Board (GPCB) circular regarding the application for electricity connections. The industrial units across the state have been classified into Red, Orange and Green category as per their pollution causing capacity. The Consent to Establish (CTE) certificate, issued by GPCB, is required to be submitted by the industrial units to the concerned energy companies for getting the electricity connection.

As per GPCB's circular dated 06/05/2015 (copy enclosed), the industrial units listed under green category have been exempted from obtaining the CTE certificate; and such units can make applications for electricity connections to the concerned energy companies for getting the connection as per the rules.

However, the energy companies are asking for CTE certificate from all the industrial units. Hence, the industrial units listed under the green category are finding it difficult in getting their applications for electricity connection processed/ approved from the concerned energy companies, even though they have been exempted from submitting the CTE certificate.

Considering the GPCB circular, you are requested to look into this matter and instruct the concerned officials accordingly.

*Please put up...*

*we should give strict instructions to all discoms by letter that they should not ask for units listed under green category.*

Yours faithfully,  
*Arvind Agarwal*  
Arvind Agarwal  
ACS(IMD)

*4060*  
*4/9/15*  
*J.P.(E)*  
*ACK*  
*enc: as stated above*  
*3/9/15*

29/11/15

P.S.E.P.D  
No. P-8528  
Date 28 AUG 2015

No. MIS/102015/1246/G  
Industries & Mines Department  
Sachivalaya, Gandhinagar,  
Dated: 25 AUG 2015

To,  
Shri L. Chuango, I.A.S.  
Principal Secretary,  
Energy and Petrochemicals Department,  
Sachivalaya, Gandhinagar.

Sub: Minutes of Meeting with Federation of Industries  
Association (FIA)

Sir,

I am directed to forward herewith minutes of meeting with the members of Federation of Industries Association (FIA), held on 1st August 2015 for information and further necessary action.

According to the rule of Gujarat Pollution Control Board, the non-polluting industries which are listed on GPCB's website do not require to obtain any NOC for electric connection. However, energy provider company is still asking GPCB's NOC for new electric connection.

You are requested to look into the matter and do the needful.

Encl: As above

Yours faithfully,

(Anand Bihola)  
Under Secretary to  
Government of Gujarat  
Industries & Mines Department

J.S. (E)  
SD CKV  
We may put up note to PS (EPS) to instruct DGVC accordingly.  
4023  
Patel  
Shri Patel | k1  
119/15  
2

23/11/14

**Discussion held during the Meeting with the members of Federation of Industries Association (FIA) on 1<sup>st</sup> August 2015 at CR -1, Block No. 1/4, New Sachivalaya, Gandhinagar**

**Opening Remarks**

Unemployment in a developing economy cannot be eliminated only through agriculture or wage employment. A dynamic industry sector plays an important role in this (as they can significantly reduce overdependence on agriculture, and reduce poverty). Between 15<sup>th</sup> and 30<sup>th</sup> June, Hon'ble CM held four video conferences with the GIDC estates. All the issues were discussed during these VCs. Not all the issues raised during the VCs have been sorted out, but they have definitely been taken up. Certain queries outside of the GIDC estates were also raised during these VCs.

Subsequently, IMD held meeting at department level to understand the type of questions and the further discussions required. Meeting at VC & MD, GIDC level to discuss ways to sort out the issues with Revenue Dept. and UDD are also being convened.

**Following issues were raised by FIA and discussion held:-**

**Land Policy** - If land bank is not available with GoG, then the progress will slow down. If private parties have acquired land and want to develop estates, it should be encouraged.

- o The location should be favourable for industrial establishment
- o Private Industrial Parks Policy to be implemented vigorously

**Maintenance** - In case a party develops a private industrial park and later if he sells and goes away, there is no maintenance mechanism of these parks. Though many industrial areas have developed on their own, their development is in a haphazard manner, viz. Kim, Changodar. So they can be converted into notified areas. Being a govt. institution, GIDC can consider taking care of such haphazard development and bring out guidelines for the maintenance mechanism. For this, the industries can also form a society for self-management and govern by themselves.

**Visit to Maharashtra Industrial Estates** - VC & MD, GIDC will be sending a team to Maharashtra to study their industrial estate development and based on the findings, good practices will be incorporated in GIDC estates.

**Industrial N.A.** - The procedure for N.A. is too long and cumbersome. There are 19 different types of NOC procedures to be followed in case a private developer needs to obtain NOC. There is a need to simplify the N.A. procedures. There is a conflict between district officers giving N.A. permission and GPCB, as

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each of them asks for NOC of the other before giving their own permission. This needs to be sorted out.

**Labour Laws** - The labour laws seem overlapping and the Industries always come under contempt of court. Can state govt. take initiatives to make it simpler? ACS (IMD) asked FIA to list the specific problems they face in these laws, so that required steps can be taken. In case the state laws are difficult to change, the matter can be taken up with GoI.

**Environment** - Vatva, Ankleshwar, Vapi

- o An internal meeting to discuss about the critically polluted notification for these 3 estates, and subsequently ACS (IMD) & Member Secretary to go to Delhi and discuss with Ministry of Environment.
- o FIA to inquire if any other industrial area in any other state has been pulled out of the critically polluted list.
  - ✓ Have any of them been taken out?
  - ✓ What are the parameters which have been followed in other states to take them out of the critically polluted list?
  - ✓ What are the expectations of GoI from the State Govt.?
- o GoI to be persuaded to fix benchmarks, considering the practical aspects.

**GPCB** - GPCB has a rule that industries in the list of non-polluting are not required to obtain NOC for electric connection. Though the list has been put up on GPCB website, the Energy department is still asking for NOC. ACS (IMD) assured to take up the matter with PS (Energy).

### **Acid Manufacturing**

Supreme Court has completely prohibited over-the-counter sale of acids unless the seller maintains a log/ register recording the address and other details of the buyer, and the quantum. The dealers should sell the acids only after the buyer showed a government issued photo identity card and specifies the purpose of purchase. The seller should submit the details of the sale to the local police within three days of the transaction. No acid to be sold to any person under the age of 18 and all stocks must be declared with the local SDM within 15 days.

The Health dept. should issue clarification that this rule is applicable only to retailers and not to the manufactures. At present, it is applied haphazardly to manufacturers, which causes a lot of difficulty to them.

**CIP** - Mr. Jivani of GIDC to prepare a detailed estate-wise list of the recovery to be done from the GIDC estates. The projects which have been approved earlier, but are at the tendering stage, should be dropped.



24/11/15 153

**Impact fee**

- o Controversy about GIDC circular dated 30/12/2014
- o IMD has prepared a policy about this.

**Revival of Closed Units**

Exit policy is only for open plots. Closed units might have taken loans from the banks. This matter can be taken up as an agenda matter in SLBC.

**Security**

GIDC can keep police security in estates only if industries are ready to bear the expenditure (under service charges). Police stations have been set up at GIDC. The Police are having the list of industries which have critical infrastructure.

Industries can get the kind of security depending upon the expenses they are willing to bear. The Police, within its resources, is trying to provide maximum security to the industrial estates.

**Transport System**

The Association should start transport (bus) services on pilot mode and then the users can become member and can have a contract system (as in Mumbai)

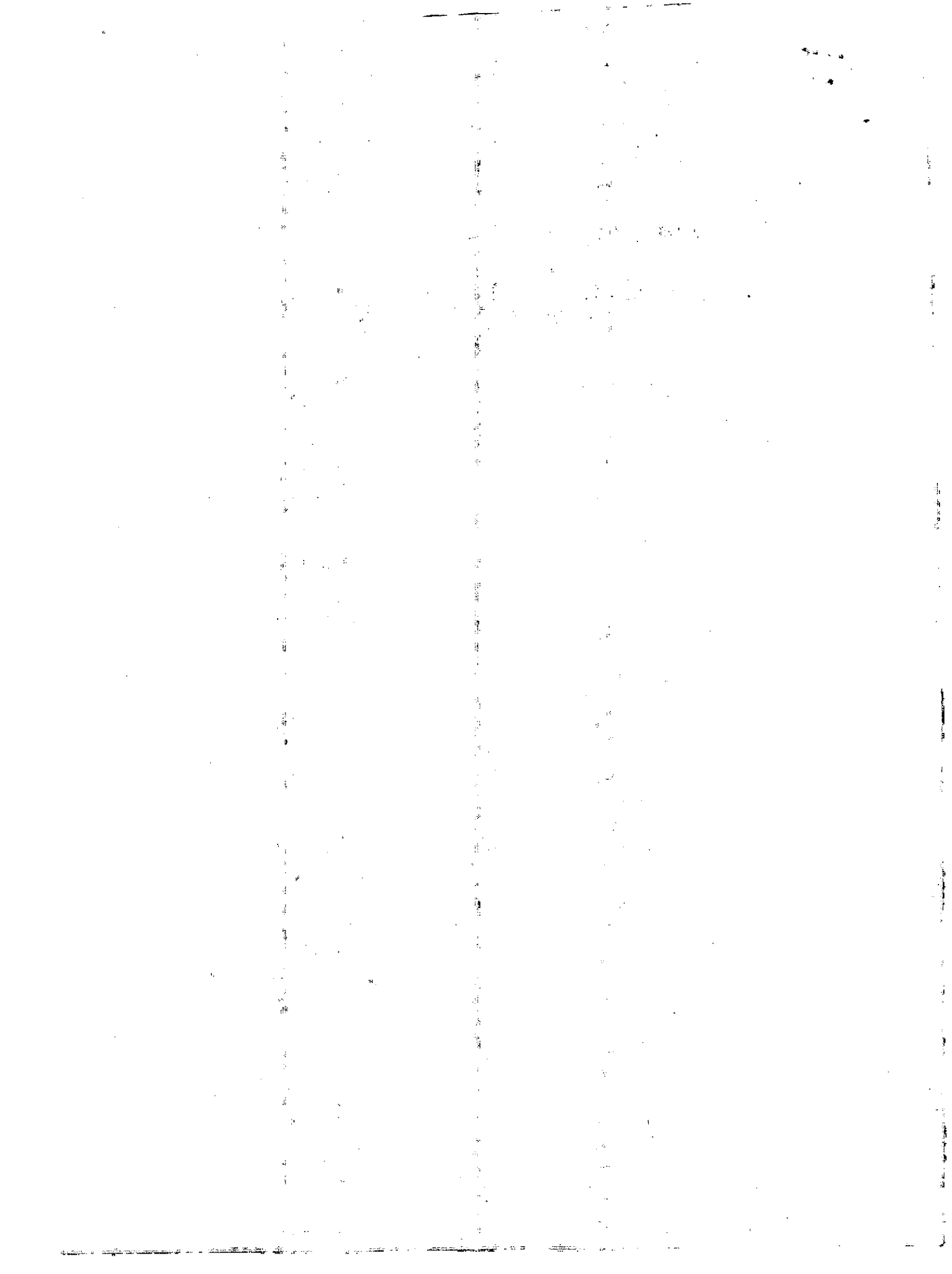
IMD to help to get license and offer support for fiscal assistance (under its Assistance to Industrial Infrastructure scheme)

**Common Facilities** - It is seen that the toilet facilities are lacking at the GIDC estates. Sulabh should be roped in for maintenance and management of toilets. In the new estates, space for toilets should be provided adequately.

There being no other item for discussion, the meeting ended with a vote of thanks to the chair.

Gandhinagar  
18-11-2015

*(Arvind Agarwal)*  
Additional Chief Secy  
Industries & Mines Dept



૫/૮

૫/૮

31/૫

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

ગુ.પ્ર.નિ.બોર્ડ/પી-૨/જનરલ-૬૬/313803

પ્રતિ.

383203

06 MAY 2015

- (૧) કાર્યપાલક ઇજનેર શ્રી  
ઉત્તર ગુજરાત વીજ કંપની લીમીટેડ  
રજીસ્ટર્ડ કોર્પોરેટ ઓફીસ, વીસનજર રોડ,  
મહેસાણા ૦૧.
- (૨) કાર્યપાલક ઇજનેર શ્રી  
દક્ષિણ ગુજરાત વીજ કંપની લીમીટેડ  
નવા વરાછા રોડ, કાપોદરા  
સુરત-૩૬૫ ૦૦૬
- (૩) કાર્યપાલક ઇજનેર શ્રી  
પશ્ચિમ ગુજરાત વીજ કંપની લીમીટેડ  
રાજકોટ શહેર સર્કલ ઓફીસ, નાના માવા રોડન રોડ,  
લક્ષ્મીનગર, રાજકોટ
- (૪) કાર્યપાલક ઇજનેર શ્રી  
મધ્ય ગુજરાત વીજ કંપની લીમીટેડ  
શરદાર પટેલ વિદ્યુત ભવન,  
ટેલકોર્પ રોડ, વડોદરા- ૩૯૦ ૦૦૭
- (૫) કાર્યપાલક ઇજનેર શ્રી  
ઇરેન્ડ પાવર એક્ટીવીટી લીમીટેડ,  
સાબરમતી, અમદાવાદ

વિષય- ઉદ્યોગોને નવા/વધારાના વીજ જોડાણ આપવાની અરજી બાબત.

સંદર્ભ આપનો પત્ર ક્રમાંક નં. એમજીઆરએલ/ટેક ૧ જીપીસીબી/૫૬૨૩, તા ૧૬/૦૯/૨૦૧૩

અત્રેની કચેરીનો પત્ર ક્રમાંક નં. જીપીસીબી/પી-૨/જનરલ-૬૬(મુદ્દા નં.૧૯)/ ૨૩૨૦૬૩ તા. ૦૧/૧૨/૨૦૧૪

માનનીય સાહેબશ્રી,

આપના ઉપરોક્ત વિષય અને સંદર્ભ દર્શાવેલા પત્રો અન્વયે સ્પષ્ટતા કરતા જણાવવાનું કે ઉદ્યોગોની નવા/વધારાના વીજ જોડાણ આપવા બાબતની અરજી અન્વયે વીજ જોડાણ આપતી વખતે નીચેની બાબતો ધ્યાને લેવા પિનંતી.

રાજ્યમાં આવેલા ઔદ્યોગિક એકમોને તેની પ્રદુષણ ફેલાવવાની ક્ષમતા ને આધારે રેડ, ઓરેન્જ અને ગ્રીન એમ ત્રણ કેટેગરીમાં વિભાજિત કરેલા છે. કેન્દ્રીય પ્રદુષણ નિયંત્રણ બોર્ડ દ્વારા પરિપત્રિત કરાયેલ રેડ, ઓરેન્જ અને ગ્રીન કેટેગરીના ઉદ્યોગોની સુધે આ સાથે બીકેલ છે (બીકેલ ૧). અત્રે ધ્યાને ધોરતા જણાવવાનું કે

બોર્ડ દ્વારા ગ્રીન કેટેગરીના કેટલાક ઉદ્યોગોને બોર્ડની સીટીઇ મેળવવામાંથી બાકાત રાખવામાં આવેલ છે. આવા લઘુ વ્યવસ્થા ઉદ્યોગોની સુધિ આ સમઢિ બિઢેલ છે (બીડાલ-૨). અત્રે ધ્યાને ઢેરતા જણાવવાનું કે આવા ઉદ્યોગોએ બોર્ડની સીટીઇ મેળવવાની રહેતી નથી આથી આવા ઉદ્યોગોને વીજ જોડાણ વીજ કંપનીઓએ તેમના નિયમ મુજબ આપવા.

જ્યારે કેન્દ્રીય પ્રદુષણ નિયંત્રણ બોર્ડ દ્વારા આપેલ સુધિમાં ઢર્શાવેલ અન્ય ઉદ્યોગોએ નવા એકમની સ્થાપના અથવા કયાત એકમના વિસ્તુતિકરણ માટે ગુજરાત પ્રદુષણ નિયંત્રણ બોર્ડ પાસેથી સીટીઇ (Consent to Establish) લેવી ઢરજીયાત છે. આથી આવા એકમોના વીજ જોડાણની અરજ સ્વીકારતી વખતે એકમ પાસેથી તેઓને ગુજરાત પ્રદુષણ નિયંત્રણ બોર્ડ દ્વારા આપવામાં આવેલ સીટીઇ ઓર્ડરની નકલ માંગવી. વધુ સ્પષ્ટીકરણ માટે આપ આ કચેરીનો ફોન નં. ૨૬૩૩ સંપર્ક સાધી શકશો.

આભાર સહ

ગુજરાત પ્રદુષણ નિયંત્રણ બોર્ડ

( કે સી મિસ્ત્રી )  
સભ્ય સચિવશ્રી

બીડાલ: ઉપર મુજબ

- ૧) રેડ. ઓરેન્જ અને ગ્રીન કેટેગરીની ઇન્ડસ્ટ્રીઝનું લીસ્ટ
- ૨) એનઓસી/સીટીઇ મુક્તિનું લીસ્ટ

#### **ANNEX 4: Industries Exempted from Consent to Establish (CTE)**

A revised list of 100 small cottage Industries having no pollution potential is published under the Office Order of the Gujarat Pollution Control Board No.P-693(SEZ)/32831 dated 28.10.2002. These Industries are exempted from obtaining CTE (NOC) Consent to Establish (No Objection Certificate) from the Board for establishing such Industries and for conversion of agricultural land to 'non-agricultural' use. However, it is necessary to obtain prior consent from the Board for those units which discharge waste waters, or washing of reactors or equipment or from toilets, etc. or emit smoke from process(s) or chimney or dispose of solid wastes or hazardous wastes.

1. Motor rewinding
2. Workshop for vehicle repairs
3. Engineering workshop, machine shop, fabrication shop, press shop, smithy shop, turning shop, cutting shop.
4. Pump and motor assembling units
5. Cycle assembling units
6. Units fabricating tractor trailer, agricultural equipment etc.
7. Units fabricating vehicle parts without electroplating and heat treatment
8. Units fabricating stove, cooker, kitchen equipment without electroplating
9. Units fabricating nails, pegs, nuts, bolts, etc.
10. Units manufacturing utensils of aluminum, steel, copper and brass.
11. Casting units using pit furnace
12. Units fabricating iron doors and shutters
13. Units fabricating steel furniture without electroplating
14. Units manufacturing weighing machines
15. Units fabricating drawing, surveying and scientific equipment
16. Units making musical instruments.
17. Units making sports gear
18. Units making toys
19. Units making stationery items like paper pins, "U" pins, pencils etc.
20. Units binding books, making file covers, cardboard boxes, envelopes, paper bags from paper or board.
21. Units making paper napkins, dishes, labels, tallow, paper rolls.
22. Units making wooden doors and windows
23. Units making wooden furniture.
24. Units making wooden boxes.
25. Units assembling conditioners, air coolers, water coolers, heater, electric irons etc.
26. Units manufacturing electric fans, tube lights, bulbs, lamps, fuses, switches, etc.

27. Units casting cement concrete spun pipes, mosaic tiles, cement concrete poles.
28. Units casting cement concrete grills.
29. Units making umbrellas and rain coats.
30. Units making garments by stitching from ready cloth.
31. Units making hosiery items
32. Weaving units with handlooms and power looms.
33. Yarn twisting, crimping and texturising units.
34. Fiber glass molding units.
35. Units manufacturing plastics items like buckets, tumblers, footwear, brushes, ropes
36. Units producing plastics items through fabrication, extraction, injection moulding methods.
37. Units manufacturing tubes, pipes, boxes, tanks, etc. from plastics HDPE, LDPE, PVC.
38. Units making leather items like bags, purses, wallets, etc. from ready leather.
39. Units making tooth powders, tooth pastes, shampoos, nail polishers, hair oils through mixing only.
40. Units making candles.
41. Units making agarbattis.
42. Units making detergent powders, soaps, etc. through mixing only.
43. Cold Storage
44. Domestic Flour mills.
45. Units grinding corianders, Cummins, turmeric, salts, spices.
46. Tobacco drying sheds
47. Saw Mills
48. Printing presses
49. Pulse mills.
50. Oil expellers
51. Ice factories.
52. Poultry farms.
53. Units manufacturing glass frames for spectacles.
54. Diamond industries
55. Induction furnaces.
56. Units manufacturing tables and capsules by mixing only.
57. Units manufacturing biscuits up to 100 kg per day only
58. Units manufacturing pickles, pappads up to 500 kg per day only.
59. Assembling units for TV, VCR, radio sets, tape recorders, etc.
60. Units retreading tyres.
61. Units manufacturing rubber parts, rubber corks surgical gloves.
62. Units involved in cutting, polishing and finishing of stones, marbles and granites.
63. Units involved in finishing of printed cloth by felt finish or roll process, sintering.

64. Cotton ginning and pressing units.
65. Steel re-rolling mills where MS bars, angles, CTD round bars, rectangular bars, section bars, etc. are prepared without pickling process.
66. Tyre and rubber industries
67. Oxygen gas units.
68. Jaggery (Gur) (from sugarcane) producing units.
69. Tobacco gutka manufacturing units.
70. Ceramic cum saucer making units.
71. Glaze Tiles producing units (provided water is recycled)
72. Units manufacturing ceramic sanitary ware/
73. Units producing white coal/biocoal from agriculture waste mix.
74. Units producing bio-fertilizers only from agricultural waste mix.
75. Units producing cattle fodder by mixing.
76. Units producing acetylene gas.
77. Salt pans by solar evaporation
78. Ceramic units using LDO/HSD/RFO fuels at 1000 litres/day (but not using coal/lignite/hard coke/husk) with a condition to install a chimney of minimum 11 meters height
79. Computer software units.
80. Perfumes (Attar) manufacturing units by mixing process.
81. Units producing lime stone messonary.
82. Units manufacturing domestic flour mill.
83. Units manufacturing Mamara/
84. Computer and Computer Stationery.
85. Gems and Jewellery units.
86. Units manufacturing plastic bags.
87. Manually preparing silver and golden ornaments.
88. Units making printing blocks.
89. Units making furniture from bamboo.
90. Units assembling domestic electrical appliances.
91. Units fabricating aluminium doors, windows and furnitures.
92. Tailor machine repair or its manufacturing units.
93. Ball pen's refill.
94. Button & hooks manufacturing units.
95. Bicycle's chain and locks.
96. Embroidery
97. Photo frame, Mirror frame.
98. Flower pot, Flower vase
99. Units fabricating fork-knife, scissors.
100. D.G. set having capacity of less than 50 KVA.

## ANNEX 6: Red, Orange and Green Categories

### List of RED category Industry

Sl No.	List of RED category Industries
1.	Airports, and Commercial Air Strips
2.	Aluminum smelter
3.	Asbestos and asbestos based industries
4.	Automobiles Manufacturing (Integrated facilities)
5.	Basic Chemicals and electro chemicals and its derivatives including manufacture of acids
6.	Ceramic, Refractories
7.	Cement
8.	Chlor Alkali
9.	Chlorates, perchlorates and peroxides
10.	Chlorine, fluorine, bromine, iodine, and their compounds
11.	Coal Washeries
12.	Copper smelter
13.	Coke making, liquefaction, coal tar distillation or fuel gas making
14.	Common Treatment and disposal facilities (CETP, TSDE, E-Waste recycling, CBMWTF, Effluent conveyance project, incinerators, Solvent/Acid recovery plant, MSW/sanitary landfill sites, STP)
15.	Distillery including Fermentation industry
16.	Dyes and Dye-Intermediates
17.	Dry coal processing / mineral processing, industries involving ore sintering, palletisation, grinding, pulverization
18.	Emulsion of oil & water
19.	Fermentation industry including manufacture of yeast, beer, distillation of alcohol (ENA)
20.	Fertilizer (basic) (excluding formulation)
21.	Ferrous and Non ferrous metal extraction involving different furnaces through melting, refining, reprocessing, casting and alloy making
22.	Fibre glass production and processing (Excluding moulding)
23.	Fire crackers manufacturing and bulk storage facilities
24.	Flakes from rejected PET bottle
25.	Fly ash export, transport and disposal facilities
26.	Health care establishment (As defined in BMW Rules)
27.	Heavy engineering including Ship Building (With investment on Plant & Machineries more than 10 Crores)
28.	Hot mix plants
29.	Hotels (3 Star & above) and Hotels having 100 rooms and above
30.	Hydrocyanic acid and its derivatives
31.	Industrial carbon including electrodes and graphite blocks, activated carbon, carbon black
32.	Industrial estates / parks / complexes / areas / export processing zones / SEZs / Biotech parks / leather complex
33.	Industrial inorganic gases namely: - a) Chemical gases: Acetylene, hydrogen, chlorine, fluorine, ammonia, sulphur dioxide, ethylene, hydrogen sulphide, phosphine b) Hydrogen gases: Methane, ethane, propane



34.	Industries engaged in recycling / reprocessing / recovery / reuse of Hazardous Waste under schedule IV of Hazardous Waste (M, H&TBM) Rules, 2008 and its amendments
35.	Industry or process involving foundry operations
36.	Industry or process involving metal surface treatment or process such as pickling / plating / electroplating / paint stripping / heat treatment / phosphating or finishing and anodising / enamelling / galvanising
37.	<u>Iron and Steel (involving processing form ore / integrated steel plants and or Sponge Iron Units)</u>
38.	Isolated storage of hazardous chemicals (as per schedule of Manufacture, Storage & Import of Hazardous Chemicals Rules, 1989 as amended)
39.	Lead acid battery manufacturing (excluding assembling & charging of acid lead battery in micro scale [< 25lakhs])
40.	Lime manufacturing (Using Lime Kiln)
41.	Manufacturing of Explosives, detonators, fuses including management and handling activities
42.	Manufacturing of Glass
43.	Manufacturing of Glue and gelatin
44.	Manufacturing of Lubricating oils, greases or petroleum based products
45.	Manufacturing of Paints, Varnishes, pigments and intermediate (excluding blending / mixing)
46.	Manufacturing of Starch / Saggo
47.	Milk processing and dairy products (integrated project)
48.	Mineral stack yards / Railway sidings
49.	Mining and ore beneficiation
50.	New Highway construction projects
51.	Non alcoholic beverage (soft drink) & bottling of alcoholic / non-alcoholic products (capital investment on plant & machinery > 1 crore)
52.	Nuclear Power Plants
53.	Oil & Gas extraction including CBM (offshore & onshore extraction through drilling wells)
54.	Oil and gas transportation pipeline
55.	Oil Refinery (Mineral Oil or Petro Refineries)
56.	Organic chemicals manufacturing
57.	Parbolled rice mills (more than 10 TPD)
58.	Pesticides (Technical) (excluding formulation)
59.	Petrochemicals (Manufacture of and not merely use of as raw material)
60.	Pharmaceuticals (excluding formulation)
61.	Pulp and Paper (paper manufacturing with or without pulping)
62.	Phosphate rock processing plant
63.	Phosphorous and its compounds
64.	Photographic films and its chemicals
65.	Ports & Harbours, Jetties and Dredging Operations
66.	Power Generation Plants [Except Wind, Solar and Mini Hydel Power plants of capacity < 25 MW and DG set of capacity > 5 MVA]
67.	Processes involving chlorinated hydrocarbons
68.	Railway Locomotive workshops / Integrated Road transport workshop / Authorised service centres
69.	Reprocessing of used oils and waste oils
70.	Ship breaking activities

71.	Slaughter houses (As per the notification S.O.270(E) dated 26.03.2001) and meat processing industries, bone mill, processing of animal horns, hoofs and other body parts
72.	Steel and steel products using various furnaces like blast furnaces / open health furnace / induction furnace / arc furnace / submerged arc furnace / basic oxygen furnace / hot rolling using reheating furnace
73.	Stone crushers
74.	Sugar (excluding Khandsari)
75.	Surgical and medical products involving prophylactics and latex
76.	Synthetic detergents and soaps (excluding formulation)
77.	Synthetic fibres including rayon, tyre cord, polyster filament yarn
78.	Synthetic resins
79.	Synthetic rubber excluding molding
80.	Tanneries
81.	Thermal Power Plants
82.	Tobacco products including cigarettes and tobacco / opium processing
83.	Vegetable oils including solvent extraction and refinery / hydrogenated oils
84.	Yarn / textile processing involving any effluent / emission – generating process, bleaching, dyeing, printing and scouring
85.	Zinc Smelter
<p>Note 1: Any industry / industrial activity which is not covered in above list having coal fired boiler with steam generation capacity more than 5 T/hr will be covered under Red Category.</p>	

### List of Orange Category Industries

Sl No.	List of Orange Category Industries
1.	Almirah, Grill Manufacturing
2.	Aluminium and copper extraction from scrap using oil fired furnace
3.	Automobile servicing, repairing and painting (excluding only fuel dispensing)
4.	Ayurvedic and Homeopathic medicine
5.	Bakery & confectionery units with production capacity > 1tpd
6.	Biaxially oriented PP film alongwith metalising operation
7.	Brickfields (excluding fly ash brick manufacturing using lime process)
8.	Building & construction projects more than 20,000 Sq mtr built up area
9.	Cashew nut processing
10.	Chanachur and laddoo from puffed and beaten rice (muri and chira) using husk fired oven
11.	Chilling plant, cold storage and Ice making
12.	Coffee seed processing
13.	Coke briquetting (sun drying)
14.	Cotton spinning and weaving (medium and large scale)
15.	Cutting, sizing and polishing of marble stones
16.	Dairy and dairy products (small scale) (capital investment on plant & machinery < 1 crore)
17.	Dal Mills
18.	DG Set of capacity > 1 MVA but < 5 MVA)
19.	Digital printing on PVC cloth
20.	Dismantling of rolling stocks (wagons / coaches)
21.	Dry cell battery (excluding manufacturing of electrodes) & assembling & charging of acid lead battery in micro scale [< 25 lakhs]
22.	Emery powder (fine dust of sand) manufacturing
23.	Engineering and fabrication units (With investment of Plant & Machineries < 10 Crores)
24.	Excavation of sand from the river bed (excluding manual excavation)
25.	Facility of handling, storage and transportation of food grains in bulk
26.	Fertiliser (granulation and formulation only)
27.	Fish feed, poultry feed and cattle feed
28.	Fish processing and packaging (excluding chilling of fish)
29.	Foam manufacturing
30.	Food & food processing including fruits & vegetable processing
31.	Forging of ferrous & non-ferrous metal (using oil or gas boilers)
32.	Formulation / palletization of camphor tables, naphthalene balls from camphor / naphthalene powders
33.	Glass, ceramic, earthen potteries and tile manufacturing using oil or gas fired kiln, Coating on glasses using cerium fluoride, magnesium fluoride etc.
34.	Glue from starch (physical mixing)
35.	Gravure printing, digital printing on flex, vinyl
36.	Heat treatment using oil fired furnace (excluding cyaniding)
37.	Hotels (Less than 3 star) or hotels having 20 rooms or above and less than 100 rooms
38.	Ice cream
39.	Infrastructure development project
40.	Jute processing without dyeing

41.	Liquid floor cleaner, black phenyl, liquid soap, glyserol monostearate manufacturing
42.	Manufacture of mirror from sheet glass
43.	Manufacturing of iodized salt from crude / raw salt
44.	Manufacturing of mosquito repellent coil
45.	Manufacturing of tooth powder, toothpaste, talcum powder and other cosmetic items
46.	Mechanized laundry using oil fired boiler
47.	Modular wooden furniture from particle board, MDF, swan timber etc, Ceiling tiles / partition board from saw dust, wood chips etc. & other agriculture waste using synthetic adhesive resin, wooden box making
48.	Packing materials manufacturing from non asbestos fibre, vegetable fibre yarn
49.	Paint blending & mixing (Ball mill)
50.	Pharmaceutical formulation and for R&D purpose (for sustained release/extended release of drugs only and not for commercial purpose)
51.	Plyboard manufacturing (including veneer & laminate) with oil fired boiler/thermic fluid heater (without resin plant)
52.	Potable alcohol (IMFL) by blending, bottling of alcoholic products (capital investment on plant & machinery < 1crore)
53.	Power press
54.	Printing ink manufacturing
55.	Printing or etching of glass sheet using hydrofluoric acid
56.	Producer gas plant using conventional up-drift coal gasification (linked to rolling mills, glass and ceramic industry, refractories for dedicated fuel supply)
57.	Pulverisation of bamboo and scrap wood
58.	Repairing of electric motor & generator
59.	Reprocessing of waste plastic (excluding PVC)
60.	Rice mill less than 10 TPD & rice hullers
61.	Rolling Mill (oil or gas fired) and cold Rolling mill
62.	Saw mill
63.	Seasoning of wood in steam heated chamber
64.	Silk screen printing, Saree printing by wooden blocks
65.	Spice grinding (> 20 HP motor)
66.	Spray painting, paint baking, paint stripping
67.	Tamarind powder manufacturing
68.	Tea processing
69.	Thermocol manufacturing
70.	Thermometer making
71.	Transformer repairing/manufacturing
72.	Tyres and tubes vulcanization/hot retreading
73.	Wire drawing & Wire netting

**List of Green Category Industries** ✓

SL No.	List of Green Category Industries
1	Assembling of Acid lead battery (up to 10 batteries per day excluding lead plate casting)
2	Aluminium utensils from aluminium circles
3	Assembly of air coolers/conditioners, repairing and servicing
4	Assembly of bicycles, baby carriage and other small non-motorised vehicles
5	Automobile fuel outlet (only dispensing)
6	Ayurvedic and Homeopathic medicine (without boiler)
7	Bailing (hydraulic press) of waste papers
8	Bakery/Confectionery/Sweets production (with production capacity < 1tpd with oil gas or electrical oven)
9	Bio fertilizer & bio-pesticide without using inorganic chemicals
10	Biomass Briquettes (sun drying) without using toxic or hazardous wastes
11	Biscuit trays etc. from rolled PVC sheet (using automatic vaccum forming machine)
12	Blending and packing of Tea
13	Blending of melamine resins & different powder, additives by physical mixing
14	Block making for printing without foundry (excluding wooden block making)
15	Brass & Bell metal utensils manufacturing from circle (without re-Rolling facility)
16	Candy
17	Cardboard or corrugated box and paper products (excluding paper or pulp manufacturing and without using boiler)
18	Carpentry and wooden furniture manufacturing (excluding saw mill) with the help of electrical (motorized) machines such as electric wood planner, steel saw cutting circular blade etc.
19	Cement products (without using Asbestos) like pipe, pillar, jafri, well ring, blocks/tiles etc. (should be done under closed covered shed to control fugitive emissions)
20	Ceramic colour manufacturing (not using boiler and wastewater recycling process)
21	Chalk making from plaster of pans
22	Chilling plant and Ice making without use of ammonia
23	Coated electrode manufacturing
24	Compact disc, computer floppy & cassette manufacturing
25	Compressed oxygen gas from crude liquid oxygen
26	CO2 recovery
27	Cotton and woolen hosiery making (SSI & Cottage industries)
28	Cotton spinning & weaving (small scale)
29	Decoration of ceramic cups & plates by electric furnace
30	Diesel Generator sets (15 KVA to 1MVA)
31	Diesel pump repairing & servicing
32	Distilled water
33	Electric lamp (bulb) manufacturing (small scale)
34	Electrical & electronic items assembling
35	Flavoured bottle nut production/grinding
36	Flour mills (dry process)
37	Fly ash bricks/blocks manufacturing

38	Fountain pen manufacturing
39	Glass ampules & vials making from glass tubes
40	Glass putty and sealant
41	Glass, ceramic, earthen potteries and tile manufacturing using electrical kiln or not involving fossil fuel kilns
42	Gold and Silver smithy (purification with acid, smelting operation and sulfuric acid polishing operation)(using less than or equal to 1 litre of Sulphuric Acid/Nitric Acid per month)
43	Groundnut decorticating (dry)
44	Handloom/ Carpet weaving (without dyeing and bleaching operation)
45	Hotels (up to 20 rooms)
46	Insulation and other coated papers (excluding paper or pulp manufacturing) manufacturing
47	Jobbing and machining
48	Leather cutting and stitching (more than 10 machines and using motor)
49	Leather footwear and leather products (excluding tanning and hide processing)(except cottage scale)
50	Lubricating oils, greases or petroleum based products (only blending at normal temperature)
51	Manufacturing of coir items from coconut husk
52	Manufacturing of metal caps containers etc.
53	Manufacturing of optical lenses (using electrical furnace)
54	Manufacturing of pasted veneers without using boiler or Thermic Fluid Heater or by sundrying
55	Manufacturing of shoe brush & wire brush
56	Manufacturing of silica gel (without furnace)
57	Medical oxygen
58	Mineralized water
59	Oil mill ghani & extraction (no hydrogenation/refining)
60	Organic and inorganic nutrients (by physical mixing)
61	Organic manure (manual mixing)
62	Paints and varnishes (mixing and blending)(without ball mill)
63	Packing of powdered milk
64	Paper pins and U-clips
65	Phenyl/Toilet cleaner formulation & Bottling
66	Reel manufacturing
67	Polythene & plastic processed products manufacturing (virgin plastics)
68	Poultry hatchery Piggery
69	Power looms (without dyeing and bleaching)
70	Printing press
71	Puffed rice (muri) (using oil, gas or electrical heating system)
72	Ready mix cement concrete
73	Reprocessing of waste cotton
74	Rope (Cotton & Plastic)
75	Rubber goods industry (with baby boiler only)
76	Scientific and mathematical instruments manufacturing
77	Soap manufacturing (Handmade without steam boiling)
78	Solar module (Non conventional energy apparatus) manufacturing unit
79	Solar power generation through solar photovoltaic cell, wind power & mini hydel power (< 25MW)

80	Spice grinding (< 20 HP motor)
81	Steel furniture without spray painting
82	Steeping and processing of grains
83	Surgical and medical products not involving effluent/emission generating processes
84	Synthetic detergent formulation
85	Teflon based products
86	Tyres and tubes retreading (without boiler)

