

Office Note

Date: 29/08/2018

Sub: Regarding Industry categorization of the Bio methanation Plant Project.

Ref:1) Agenda for Industry categorization meeting submitted by SRO Kalyan-I vide email dt: 24/07/2018 - Bio methanation plants.


With reference to above subject matter, this office is in receipt of Agenda format from **SRO Kalyan-I vide email dt: 24/07/2018 w.r.t. Industry categorization** of the Bio methanation plants. **M/s. Green Roots Solution, Site located at Barave village , Tal: Kalyan Dist: Thane has submitted** application for consent to operate for the production of Bio CNG 1000 KG/day from the Bio Methanation Plant.


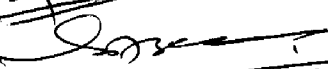
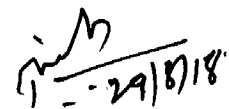
The MPC Board has granted Authorization to the kalyan Dombivali Municipal Corporation for the installation and operate 13 No of Bio- Methanation plants at different location from the Municipal solid Waste generation in the Corporation area. The Corporation has issued work order and allotted the land located at village : Barave for installation and operate the Bio Methanation to M/s. Godrej Consumer products Ltd., & M/s. Green Root Solution dated 23/12/2017.


The work of the said Plant installation is completed and the M/s. Green Roots Solution is applied for the consent to Operate for Bio-Methanation Plant and production of Bio CNG – 1000kgday & Bottling plant is installed for filling of Methane Gas. The Applicant has installed scrubber for the cleaning of gas and the gas filled into the bottles.

In the existing industry categorization by CPCB vide letter dt: 07/03/2016, - Industrial Inorganic Gas namely- a) Chemical Gas- Acetylene, Hydrogen, Chlorine, Fluorine, ammonia, sulphur dioxide , ethylene, hydrogen-sulphide, phosphine. b) Hydrocarbon Gases – Methane, Ethane, Propane are listed in Red Category at Sr.No. R-33 , hence such type of projects are already covered in Red category, hence there is no need to re-categorized this project activity & this activity can be considered in Red Category as per CPCB categorization dt: 07/03/2016 .

Submitted for your information & further decision in this matter.

  
( Pradeep Khuspe )  
FO((WPC)

JD(WPC) :-   
JD(CAPC) :-   
AS(CT) :-   
29/8/18

The MOM of categorization committee are submitted for approval of  
M.S. :-   
29/8/18

**Agenda for Industry categorization meeting**

No.	Name of industry	Decision on grant of Category	Section	Remarks/Discussion
1	M/s. Green Roots Solution, Site located at Barave village , Tal: Kalyan Dist: Thane	Red	SRO Kalyan-I	<ul style="list-style-type: none"> <li>• Application for consent to operate for the production of Bio CNG 1000 KG/day from the Bio Methanation Plant.</li> <li>• The Board has granted Authorization to the kalyan Dombivai Municipal Corporation for the installation and operate 13 No of Bio- Methanation plants at different location from the Municipal solid Waste generation in the Corporation area.</li> <li>• The Corporation has issued work order and allotted the land located at village : Barave for installation and operate the Bio Methanation to M/s. Godrej Consumer products Ltd., &amp; M/s. Green Root Solution dated 23/12/2017.</li> <li>• The work of the said Plant installation is completed and the M/s. Green Roots Solution is applied for the consent To Operate for Bio-Methanation Plant and production of Bio CNG – 1000kgday &amp; Bottling plant is installed for filing of Methane Gas.</li> <li>• Biogas is generated when bacteria degrade biological material in the absence of oxygen, in a process known as anaerobic digestion. Since biogas is a mixture of methane (also known as marsh gas or natural gas, CH4) and carbon dioxide it is a renewable fuel produced from waste treatment.</li> <li>• There is no waste generation, No Hazardous Waste generation.</li> <li>• The Applicant has installed scrubber for the cleaning of gas and the gas filled into the bottles.</li> <li>• In the existing industry categorization by CPCB vide letter dt: 07/03/2016, - Industrial Inorganic Gas namely-             <ul style="list-style-type: none"> <li>a) Chemical Gas- Acetylene, Hydrogen, Chlorine, Fluorine, ammonia, sulphur dioxide , ethylene, hydrogen-sulphide, phosphine</li> <li>b) Hydrocarbon Gases – Methane, Ethane, Propane are listed in Red Category at Sr.No. R-33, hence such type of projects are already covered in Red category, hence there is no need to re-categorized this project activity &amp; this activity can be considered in Red Category as per CPCB categorization dt: 07/03/2016 .</li> </ul> </li> </ul>

JD(WPC)

AS(T)

PSO

JD (APC) 29/8/18