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## STATE POLLUTION CONTROL BOARD, ODISHA

[DEPT., OF FOREST ENVIRONMENT & CLIMATE CHANGE, GOVT. OF ODISHA]  
Paribesh Bhawan, A/118, Nilakanthanagar, Unit-VIII,  
Bhubaneswar 751012

No 12678 /

IND-I-CON –(Misc)1505

Dt 09.08.2023

### OFFICE ORDER

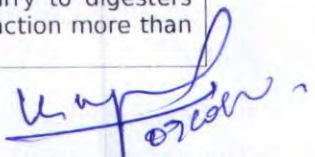
Revised classification of industrial units has been done by State Pollution Control Board, Odisha as per criteria and guidelines of Central Pollution Control Board and this Board has brought out office orders from time to time in this regard. As per CPCB direction dtd. 30.04.2020 U/s. 18 (b) of Water and Air PCP Act regarding harmonization of classification of industrial sector in to ROGW categories "**Compressed / refined Bio-Gas production from Bio-degradable Wastes**" has been categorized under Serial No. 86 of Orange category vide this office order No. 8909, dtd. 18.09.2020. Thereafter, a letter has been received from CPCB on dtd. 22.09.2021 w.r.t. revised categorization, which shall supersede the earlier categorization at Sl. No. 86 (Orange) i.e., from "**Compressed / refined Bio-Gas production from Bio-degradable Wastes**" to "**Compressed Bio-Gas (CBG) / Bio -CNG Plants**" and "**household bio-digesters / Gobar Gas (Cow Dung) plants based on bio-degradable waste etc.**" as per the following table;

Sl. No.	Category	Industrial sectors	
1.	Orange - 86	Amended "Compressed / refined Bio-Gas production from Bio-degradable Wastes" to " <b>Compressed Bio-Gas (CBG) / Bio - CNG Plants</b> "	
<b>Accordingly, the following classification is included under SL. No. 86 of Orange as Sub- Category</b>			
Sl. No.	Industrial Sector	Category	Remarks
a)	CBG Plants based on Municipal Solid Waste (MSW)	Orange	Waste contains heterogeneous material. Anaerobic biodegradation of the same may generate waste water containing high BOD & COD. Discharge of wastewater up to 100 KLD.
		Red	Discharge of wastewater is more than 100 KLD & Pollution Index (PI) is 60.
b)	CBG Plants based on process waste (Industrial / process liquid effluent and solid waste like press mud, organic sludge, molasses, etc.)	Orange	Anaerobic biodegradation may generate wastewater containing high BOD and COD. Discharge of wastewater up to 100 KLD.
		Red	Discharge of wastewater is more than 100 KLD & Pollution Index (PI) is 60.
c)	CBG plants based on Crop residue (paddy straw / wheat straw/ corn sweet sorghum / napier grass etc.)	Green	Discharge of wastewater up to 100 KLD
		Orange	Discharge of wastewater is more than 100 KLD & Pollution Index (PI) is 50.
d)	CBG plants based on animal waste (dairy farms, poultry farms, and other animal waste)	Green	Discharge of wastewater is up to 100 KLD,
		Orange	Discharge of wastewater is more than 100 KLD & Pollution Index (PI) is 50

P.T.O



e)	CBG plants (irrespective the type of feed) producing Fermented Organic Manure (FOM) & Liquid Fermented Organic Manure (LFOM) as by-products.	White	CBG Plants producing Fermented Organic Manure (FOM) & Liquid Fermented Organic Manure (LFOM) as by-products in conformity with requirement of Gazette Notification No. 2051, dtd. 14.07.2020 & No. 1972, dtd. 01.06.2021, respectively, and utilizing entire FOM & LFOM as a fertilizer or manure on land and also not discharging any wastewater, subject to verification by SPCB on case to case basis. Above criteria may be re-assessed based on ground conditions after a period of two years.
2)	Household - Bio digesters / Gobar Gas (Cow Dung) plants based on Biodegradable Wastes etc.	White -51	Household bio-digesters / gobar - gas (cow dung) plants based on biodegradable wastes etc., with feed slurry to digesters having Volatile Organic Fraction more than 75%.

  
MEMBER SECRETARY

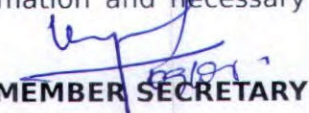
Memo No. 12679 /dtd. 09-08-2023 By Email

Copy forwarded to the Member Secretary, Central Pollution Control Board, Parivesh Bhawan, CBD-cum-Office Complex, East Arjun Nagar, Delhi -110032 for kind information.

  
MEMBER SECRETARY

Memo No. 12680 /dtd. 09-08-2023

Copy forwarded to the Additional Chief Secretary, Forest, Environment and Climate Change Department, Govt. of Odisha for kind information and necessary action.

  
MEMBER SECRETARY

Memo No. 12681 /dtd. 09-08-2023

Copy forwarded to the Principal Secretary / Addl. Chief Secretary, Industries Deptt./ MSME Deptt./ Steel & Mines Deptt./ Energy Deptt./ Housing and Urban Development Deptt./ Health & Family Welfare Deptt./ Agriculture Deptt./ Works Deptt./ Water Resources Deptt./ F&ARD / Excise Deptt./ Commerce and Transport Deptt./ Textile & Handloom / CMD, IPCOL/ CMD, IIDCO / Special Secretary P&C Deptt./ Director, Factory and Boilers, Govt. of Odisha for information and necessary action.

  
MEMBER SECRETARY

Memo No. 12682 /dtd. 09-08-2023

Copy forwarded to All CEEs/CESs/Branch Officers, SPCB, Odisha, Bhubaneswar / All Regional Officers, SPCB, Odisha for information and necessary action.

  
MEMBER SECRETARY

Memo No. 12683 /dtd. 09-08-2023

Copy forwarded to IT Cell for information and necessary action. It is requested to upload the Office Order in the website of the Board.

  
MEMBER SECRETARY