Assam Petro-chemicals Ltd.

(A Government of Assam Undertaking)

NAMRUP - P.O. PARBATPUR –786623 ASSAM (INDIA)
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FAX : 2500231. STD : (0374) Email : nrpapl@sancharnet.in

Ref No: APL/Proj/04/ 149 (B) **20th June, 2015**

To
Member Secretary,
Pollution Control Board, Assam
Bamunimaidam,
Guwahati-780021

Sub:Compliance of General Conditions as per the conditions of Environmental Clearance (EC) letter.

Ref. No.: EC letter No.: F.No.J-11011/469/2011-IA II (I) Dated 19.05.2014.

Dear Sir,

In compliance with the General conditions No.(vii) as stipulated by the Environmental Clearance (EC) accorded by MoEF for the 500 TPD Methanol and 200 TPD Acetic Acid expansion project of APL, please find enclosed herewith the filled up Form V.

Thanking you,
For and on behalf of
Assam Petro-Chemicals Ltd.

(A.C.Barman)
Dy.General Manager (Project)

Copy to:
Executive Engineer,
Regional Office, Pollution Control Board (PCBA), Assam,
Bairagimath, Dibrugarh, Assam

Annexure – II

ENVIRONMENTAL STATEMENT FORM-V (See rule 14)

Environmental Statement for the financial year ending with 31st March, 2015

PART-A

i. Name and address of the owner/ occupier of the industry /operation or proces:

Mr.Ratul Bordoloi, Managing Director, Assam Petro-Chemicals Ltd., Namrup, P.O.: Parbatpur, Dist.: Dibrugarh (Assam).

ii. Industry category Primary-(STC Code) Secondary- (STC Code):

Red category.

iii. Production category – Units- Red.

iv. Year of establishment : 1976.

v. Date of the last environmental statement submitted: Environmental Clearance (EC) received on 19 May, 2014 vide letter No. F.No.J-11011/469/2011-IA II (I).

PART-B

Water and Raw Material Consumption:

i. Water consumption in m^3/d for (for existing/proposed)

Process : 641/1200.

Cooling : 933/39600.

Domestic : 1990.

For Existing plant:

Name of Products	Process water consumption per unit of products	
	During the previous year	During the current financial year
1. Methanol 2. Formalin	1. 7.08 m^3/M.T. 2. 5.46 m^3/M.T.	1. 8.84 m^3/M.T. 2. 4.45 m^3/M.T.

For Proposed plant:

Name of Products	Process water consumption per unit of products	
	During the previous year	During the current financial year
1. Methanol 2. Acetic Acid	Not Applicable	Not Applicable

ii. Raw material consumption

For Existing plant:

Name of raw materials*	Name of Products	Consumption of raw material per unit of output	
		During the previous financial year	During the current financial year
1.Natural Gas (NG)	Methanol/Formalin	1. 1109 NM^3	1. 1137 NM^3
2. Electricity		2. 521 KWH	2. 472 KWH

For Proposed plant:

Name of raw materials*	Name of Products	Consumption of raw material per unit of output	
		During the previous financial year	During the current financial year
1.Natural Gas (NG) 2. Electricity	Methanol/Acetic Acid	Not Applicable	Not Applicable

* *Industry may use codes if disclosing details of raw material would violate contractual obligations, otherwise all industries have to name the raw materials used.*

PART-C

Pollution discharged to environment/unit of output
(Parameteras specified in the consent issued)

For Existing plant:

Pollutants	Quantity of Pollutants discharged (mass/day)	Concentration of Pollutants discharged (mass/volume)	Percentage of variation from prescribed standards with reasons.
(a) Water	--	As given in Annexure I	Nil
(b) Air	--	As given in Annexure I	Nil

For Proposed plant:

Pollutants	Quantity of Pollutants discharged (mass/day)	Concentration of Pollutants discharged (mass/volume)	Percentage of variation from prescribed standards with reasons.
(a) Water	--	Not Applicable	Not Applicable
(b) Air	--		

PART-D

HAZARDOUS WASTES

(as specified under Hazardous Wastes (Management & Handling Rules, 1989).

For Existing plant:

Hazardous Wastes	Total Quantity (Kg)	
	During the previous financial year	During the current financial year
1. From Process 2. From Pollution Control Facilities	1. 23.1 MT 2. Not applicable.	1. 1.6 MT 2. Not applicable.

For Proposed plant:

Hazardous Wastes	Total Quantity (Kg)	
	During the previous financial year	During the current financial year
1. From Process 2. From Pollution Control Facilities	Not Applicable	Not Applicable

PART – E

SOLID WASTES:

For Existing plant:

Solid Wastes	Total Quantity (Kg)	
	During the previous financial year	During the current financial year
a. From process	Nil	Nil
b. From Pollution Control Facility	Nil	Nil
c. Quantity recycled or re-utilised within the unit.	Nil	Nil

For Proposed plant:

Solid Wastes	Total Quantity (Kg)	
	During the previous financial year	During the current financial year
a. From process	Not Applicable	Not Applicable
b. From Pollution Control Facility		
c. Quantity recycled or re-utilised within the unit.		

PART – F

Please specify the characteristics (in terms of concentration and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes.

As given in Annexure -III (for Existing plant).
Not applicable (for Proposed plant).

PART-G

Impact of the pollution control measures taken on conservation of natural resources and consequently on the cost of production.

PART – H

Additional measures/investment proposal for environmental protection including abatement of pollution.

Budgetary allocation for Environmental Management and pollution control systems for the proposed Integrated project is Rs. 9 crores as capital cost.

PART –I

MISCELLANEOUS:

Any other particulars In respect of environmental protection and abatement of pollution.