

ENVIRONMENTAL STATEMENT FORM-V (See rule 14)

Environmental Statement for the financial year ending with 31st March, 2017

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 m³/d for (for existing/proposed)

Process : 665/1200.

Cooling : 755/39600.

Domestic : 1802.

For Existing plant:

Name of Products	Process water consumption per unit of products	
	During the previous year	During the current financial year
1. Methanol	1. 8.52 m ³ /M.T.	1. 7.61 m ³ /M.T.
2. Formalin	2. 6.74 m ³ /M.T.	2. 5.55 m ³ /M.T.

For Proposed plant:

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

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. 1156 NM ³	1. 1113 NM ³
2. Electricity		2. 434 KWH	2. 507 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)	Methanol/Acetic Acid	Not Applicable	Not Applicable
2. Electricity			

* 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
(Parameter as specified in the consent issued)**

For Existing plant:

Pollutants	Quantity of Pollutants discharged (mass/day)	Concentration of Pollutants discharged (mass/volume)	Percentage variation of 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 variation of 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	1. 1.6 MT	1. 1.6 MT
2. From Pollution Control Facilities	2. Not applicable.	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

SOLID WASTES:**PART - E**

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		
b. From Pollution Control Facility	Not Applicable	Not Applicable
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.

Form No. 1
 (As per G.O. No. 1012/2014)

STATE OF ASSAM, RECORDS OF HAZARDOUS WASTES BY THE
 OPERATOR OF THE FACILITY

1. Name of the operator or operator of a facility

Sri Satish Barotoloi,
 Managing Director,
 Assam Petrochemicals Ltd. Nongrug

2. Date of the notification/consent and its reference number: WB/OIWA/HW-82/05-06/25, 30-1-2015

3. Description of hazardous waste:

Physical form with description	Chemical form	Total weight (in Kg)
Liquid dark coloured spent Lube Oil	inactive	1,600 MT

4. Description of storage and treatment of hazardous waste:

Date	Method of storage of hazardous wastes	Date	Method of treatment of hazardous wastes
14-03-2015	Hazardous wastes such as Spent Lube oil are stored in 1500 drums in a fire-resistant facility which is a safe haven of the on-plant area.	14-03-2015	Nil

5. Details of transportation of hazardous waste:

Name and address of the transporter	Type of packing of the hazardous waste	Mode of transportation to site (if different)	Date of transportation

6. Details of disposal of hazardous waste:

Date of disposal	Disposal method	Site of disposal (with location on the site and drawing for reference)	Method of disposal	Person(s) involved in disposal