

SCHEDULE – 1

Common Application For Consent under

**Water (Prevention and Control of Pollution) Act, 1974,
Air (Prevention and Control of Pollution) Act, 1981 and Authorization under
Hazardous Waste (Management and Handling Rules, 1989, as amended**

No.....

Accompanying form in triplicate to be submitted
by the applicant. One copy may be retained by the
Applicant

**Explanatory note for filling in application from for
Consent / Authorization**

- (1) Any applicant knowingly giving incorrect information or suppressing any information pertaining to any of the items of the application shall be liable for punishment as per provisions under the relevant Act.
- (2) The application form shall be submitted at the head-quarter office of the Board at the address given on the first page of the application form or to the respective Zonal or Regional or Sub-Regional office or District office of the Board / Pollution Control Committee under whose Jurisdiction the applicants' activity falls.
- (3) The application shall be accompanied by the consent fee in the form of Demand Draft in favour of Member Secretary State Pollution Control Board / Pollution Control Committee. Fee paid is not refundable.
- (4) For the items marked * strike out which is not relevant.
- (5) If any of the items is not relevant to the activity of the applicant, please state 'Not Applicable'.
- (6) If the space for reply provided for any item is inadequate, use additional sheets, duly referenced.
- (7) Item 1: Give the name of the person who is authorized by the applicant to transact their business.
- (8) Item 2: Also state the concerned institutions under whose administrative area the unit falls.

- (9) The form shall be accompanied by the relevant documents specified on the last page of the application form.
- (10) Capital investment – Consent fee is to be paid based on gross fixed capital investment of the unit without depreciation till the date of application. The gross capital investment shall include cost of land, building, plant and machinery without depreciation.

Application from for Consent / Authorization

From : Naftogaz India Pvt Ltd
Project office :5th Floor, 'Sambhav House',
Opposite Judges Bunglow,
Bodakdev, Ahmedabad - 380005

To: The Member Secretary
Pollution Control Board, Assam
Guwahati – 21

Sir,

I / We hereby apply for *

- (i) Consent to Establish / Operate / Renewal of consent under section 25 and 26 of the Water (Prevention and Control of Pollution) Act, 1974, as amended.
- (ii) Consent to establish / operate / renewal of consent under Section 21 of the (Prevention and Control of Pollution) Act, 1981, as amended.
- (iii) Authorization / renewal of authorization under rule 5 of Hazardous wastes (Management and handing) Rules, 1989, as amended in connection with my / our existing / proposed / altered / additional manufacturing / processing activity from the premises as per the detail given below.

Part A : General

- | | | |
|--|---|---|
| 1. Name, Designation, Office Address with Telephone, Fax numbers, E-mail of the Applicant/Occupier/Industry / Institution/Local Body | : | Mr. D.S. Porwal (Project Manager)
Project Manager
Naftogaz India Pvt Ltd
5th Floor, 'Sambhav House'
Opposite Judges Bunglow,
Bodakdev, Ahmedabad – 380015 |
| 2. (a) Name and location of the industrial unit premises for which application is . | : | Block No- AA-ONN-2004/4
District- Tinsukia |

- made (Give revenue Survey Number/
Plot number, name of Taluka and
District, also telephone and fax number.
- Co ordinates of the block boundary
points are given in the Table 1.1 of
Draft EIA report. Block Map is
Attached
(Annexure A-I & A-II)
- (b) Details of the planning permission obtained :
From the local body / Town and Country
Planning authority / metropolitan
development authority / metropolitan
development authority / designated authority :
- Production Sharing Contract (PSC).
with Govt. of India signed on
02.03.07
(Annexure-B)
- (c) Name of the local body under whose
jurisdiction the unit is located and
name of the license issuing authority
- Block area is located under the
jurisdiction of Govt. of Assam.
PEL has been signed with Govt
of Assam on 15.11.2007
(Annexure-C)
3. Name and Address with Telephone and Fax :
Number of Managing Director / Managing
Partner and Officer responsible for matters
Connected with pollution control and / or
Hazardous waste disposal.
- Mr. D.S. Porwal, Project Manager,
Naftogaz India Pvt Ltd.
5th floor 'Sambhav house' opposite
Judges Bunglow, Bodakdev
Ahmedabad-380005
Phone : 079-25556850
Fax : 079-25556846
4. (a) Are you registered as a small-scale
Industrial unit? : **Not Applicable**
- (b) If yes, give the number of the date of
Registration : **Not Applicable**
5. Gross capital investment of the unit without
depreciation till the date of application
of building, land, plant and machinery).
(To be supported by an affidavit, Annual
Report or certificate from a Chartered
Account. For proposed unit(s), give
estimated figure) : Rs 84.04 Crores. For exploration phase
(Cost figure has been certified in the
PSC with Govt. of India)
(Annexure- 10)
6. If the site located near sea-shore / river bank /
Other water bodies ; indicate the distance and the
name of the water body, if any. : Buridihing river is flowing through the
southern boundary of the block.
7. Does the location satisfy the requirements under : **Not Applicable**

relevant Central / State Govt. notifications such as Coastal Regulation Zone. Notification on Ecologically Fragile Area, Industrial location policy, etc. If so, give details.

8. If the site is situated in notified industrial estate.
- (a) whether effluent collection, treatment and disposal system has been provided by the authority : **Not Applicable**
 - (b) will the applicant utilize the system if provided : **Not Applicable**
 - (c) If not provided, details of proposed arrangement: **Not Applicable**
9. Total plot area, built up area and area available for the Use of treated sewage / trade effluent : Total block area is 95 sq. km (block map attached) (Annexure-A-I and A-II)
10. Month and year of proposed commissioning of the unit : Effective date as per PEL is 15.11.2007, Exploratory drilling is Expected to Commence on July, 2009
11. Number of workers and office staff : 40-50 workers
12. (a) Do you have a residential colony within the premises In respect of which the present application is made? : **Not Applicable**
- (b) If yes, please state population staying : **Not Applicable**
 - (c) Indicates its location and distance with reference to Plant site : **Not Applicable**
- Note: company will set-up temporary accommodation for workers during survey and drilling
13. List of products and by-product manufactured in tones / Month, kl / month or numbers / month (Given figure corresponding to maximum installed production capacity) : No production will be manufactured as this being an exploratory project.

14. List of raw materials and process chemicals with annual consumption corresponding to above stated production figures, in tones / month or kl / month or numbers / month : During exploratory drilling some chemical will be used. likely chemicals is given in Section 2.4.10 of EIA report

15. Description of processes of manufacture for each of the Products showing input, output, quality and quality of solid, Liquid and gaseous wastes, if any from each unit process. (To be supported by flow sheet and / or material balance and Sheet) : Discussed in Chapter 2 of Draft EIA report (Annexure- D)

Part B : Waste water aspects

16. Water consumption for different uses (m³ / day):

- (i) Industrial cooling, spraying in mine pits or boiler feeds -
- (ii) Domestic purpose -
- (iii) Processing whereby water gets polluted and pollutants are easily bio-degradable. -
- (iv) Processing whereby water gets polluted and pollutants are not easily bio-degradable and are toxic -
- (v) Other such as agriculture, gardening etc (specify) -

Total : 20 KLD...

17. Source of water supply. Name of authority granting permission if applicable and quantity permitted : Ground water or from Rivers depending on the location

18. Quantity of waste (effluent) generated (m³ / day)

- (i) Domestic : **Not Applicable** (v) Boiler blow down : **Not Applicable**
- (ii) Industrial : **Not Applicable** (vi) Cooling water blow down: N/A
- (iii) Process : **Not Applicable** (vii) DM Plant / Softening: **Not Applicable**
Plant washing : N/A
- (iv) Washings* :

***Small quantity of waste water will be generated this will be adequately treated prior to discharge**

- 19. Water budget calculation accounting for difference between water consumption and effluent generated : Water will be recycled in Preparation of mud for drilling and a very small quantity of effluent will be generated that will be suitably treated
- 20. Present treatment of sewage / canteen effluent (Give sizes / capacities of treatment units) : **Not Applicable**
- 21. Present treatment of trade effluent (Give Sizes / capacities of treatment units). (A schematic diagram of the treatment Scheme with inlet / outlet characteristics of each unit operation / process is to be provided. Include details of residue management system (ETP sludge's) : **Not Applicable**
- 22. (a) Are sewage and trade effluent mixed Together ? : **Not Applicable**
- (b) If yes, state at which stage; Whether before, intermittently or after treatment : **Not Applicable**
- 23. Capacity of treated effluent sump, Guard pond if any : **Not Applicable**
- 24. Mode of disposal of treated effluents, With respective quantity, m³ / day
(i) Into stream / river (name of) : **Not Applicable**

river)

- (ii) Into creek / estuary (name of creek / estuary) : **Not Applicable**
- (iii) Into see : **Not Applicable**
- (iv) Into drain / sewer (owner of sewer) : **Not Applicable**
- (v) On land for irrigation on owned land / lease land. Specify cropped area (To be supported by relevant documents) : **Not Applicable**
- (vi) Quantity of treated effluent reused / recycled, m³ / day Provided a location map of disposal arrangement indicating the outlet(s) for sampling : **Not Applicable**
- (vii) Provided a location map of disposal arrangement indicating the outlet(s) for sampling : **Not Applicable**
25. (a) Quantity of untreated / treated effluents (Specify pH and concentration of SS, BOD, COD and specific pollutions relevant to the industry. TDS to be reported for disposal on land or into stream / river) : **Not Applicable**
- (b) Enclosed a copy of the latest report of analysis from the laboratory approved by State Board / Committee / Central Board / Central Government in the Ministry of Environment & Forest, for & Forest, For proposed unit furnish Expected characteristics of the untreated / treated effluent. : **Not Applicable**

Part – C : Air emission aspects

26. Fuel consumption:

	Coal	LSHS	Furnace Oil	Natural Gas	Others (Specify)
(a) Fuel consumption (TPD / KLD)					15-20 KLD of HSD will be used
(b) Calorific value					
(c) Ash content %					
(d) Sulphur content %					<1%
(e) Others (Specify)					

27. (A) Details of stack (process & fuel stacks)

	1	2	(a) 3 (three)	4
(a) Stack number(s)				
(b) Attached to				
(c) Capacity			(c) 448 X 3 KWA	
(d) Fuel type			(d) HSD	
(e) Fuel quantity (TPD / KPD)			(e) 15-20 KLD	
(f) Material of construction				
(g) Shape (round / rectangular)				
(h) Height, m (above ground level)				
(i) Diameter / size, in meters			(i) 0.30m	
(j) Gas quantity, Nm ³ / hr				
(k) Gas temperature, °C				
(l) Exit gas velocity, m / sec			(l) 22.85 m/s	
(m) Control equipment preceding the stack				
(Attach specification including residue management systems of				
				: There will be DG sets with adequate stack height

each of the control equipment indicating inlet / outlet concentrations of relevant pollutants)

for dispersion of pollutant.

(B) Whether any release of odoriferous Compounds such as Mercaptans, Phorate etc. are coming out

: N/A

28. Do you have adequate facility for collection of samples of emissions in the form of port holes, platform, ladder etc.. (as per Central Board Publication "Emission Regulations Part - III" December 1985)

: N/A

29. Quantity of treated flue gas emissions and process emissions. (Specify concentrations of criteria pollutants and industry / process - specific pollutants stack - wise. Enclosed a copy of the latest report of analysis from the approved laboratory by State Board / Central Government in the ministry of Environment and forest. For proposed Units furnished the expected Characteristics of the emission

: N/A

Part - D : Hazardous waste aspects :

30. (a) Whether the unit is generating hazardous waste as defined in the Hazardous waste (Management And handling) Rules, 1989, as amended

: Used oil from D.G. set will be generated.

(b) If so, the category No.

: **Category no.-5.1**

31: Authorization required for *

(i) Collection

: **Not Applicable**

(ii) Reception

: **Not Applicable**

- (iii) Treatment : **Not Applicable**
- (iv) Storage : **Not Applicable**
- (vi) Disposal of the hazardous waste : **Not Applicable**

32. Quantity of hazardous waste generated (kg / day) or (mt / month) : 0.3 m³
33. Characteristics of the hazardous waste(s) Specify concentration of relevant pollutant. Enclosed a copy of latest report of analysis from the laboratory (Approved by State Board / Central Government in the Ministry of Environment and Forests). For proposed units furnish expected characteristics : **Not Applicable**
34. Mode of storage (intermediate of Final) (described area, location and Methodology) : Spent oil will be stored in HDPE drum under isolated storage and it will be sold to Recyclers
35. Present treatment of hazardous waste, If any (Give type and capacity of treatment units) : **Not Applicable**
36. Quantity of hazardous waste disposed
- (i) Within the factory : **Not Applicable**
 - (ii) Outside the factory (Specified the location and enclose copies of agreement) : **Not Applicable**
 - (iii) Through the sale (Enclosed Documentary proof and copies of agreement) : **Not Applicable**
 - (iv) Outside State / Union Territory, If yes particulars of (i) & (ii) above : **Not Applicable**

(v) Other (specify) : **Not Applicable**

Part – E : Additional information

37. (a) Do you have any proposal to Upgrade the present system for Treatment and disposal of effluent / emission and / or hazardous waste : **Not Applicable**
- (b) If yes, give the details with time schedule for the implementation and approximate expenditure to be incurred on it : **Not Applicable**
38. Capital and recurring (O & M) expenditure on various aspects of environment protection such as effluent. emission, hazardous waste, solid waste, tree plantation. Monitoring, date acquisition etc. (Give figures separately for items implemented) : 50 Lac
39. To which of the pollution control equipment separate meters for recording consumption of electric energy are installed? : **Not Applicable**
40. Which of the pollution control items are Connected to D.G. set (Captive power Source) to ensure their running in the event of normal power failure ? : **Not Applicable**
41. Nature, quantity and method of disposal Of non-hazardous solid waste generated separately from the process of manufacture and waste treatment. (Give details of area : **Not Applicable**

/ capacity available in applicant's land)


42. Hazardous chemicals (Give details of chemicals and quantity handled and stored) :
- (i) Is the unit a Major Accident Hazard unit as per MSIHC Rules ? : **Not Applicable**
 - (ii) Is the unit an isolated storage as defined under the MSIHC Rules ? : **Not Applicable**
 - (iii) Indicates status of compliance of Rules 5. 7. 10. 11.12.13, and 18 of the MSIHC Rules. : **Not Applicable**
 - (iv) Has approval of site been obtained from concerned authority ? : PEL from State Govt.
 - (v) Has the unit prepared an Off-site Emergency Plan? Is it updated? : Yes
 - (vi) Has information on imports of chemicals been provided to the concerned authority ? : **Not Applicable**
 - (vii) Does the unit possesses a policy under the PLI Act? : **Not Applicable.**
43. Brief details of tree plantation / green belt development within applicant's premises (in hectares) : **Not Applicable**
44. Information of schemes for waste minimization, resources recovery and recycling – implemented and to the implemented separately : **Not Applicable**
45. (a) The applicant shall indicate whether industry comes under Public Hearing, if so. The relevant documents such as EIA, EMP, Risk Analysis etc. shall be Submitted, if so, the relevant documents enclosed shall be indicated accordingly. : Yes, copy of EIA report
46. I / We further declared that the information furnished above is correct to the best of my / our knowledge.

47. I / We hereby submit that in case of any change from what is stated in this application in respect of raw materials, products, process of manufacture and treatment and / or disposal of effluent, emissions, hazardous wastes, etc. in quality and quantity, a fresh application for Consent / Authorization shall be made and until the grant of fresh Consent ? Authorization no change shall be made.
48. I / We undertake to furnish any other information within one month of its being called by the Board / Committee.
49. I / We agree to submit to the Board an application for renewal of consent / authorization in two months in advance before the date of expiry of the consent / authorization validity period.
50. I / We enclosed herewith a Demand Draft for Rs. 3,00,000/- (Rupees Three Lacs only) drawn in favor of Member Secretary Pollution Control Board, Assam/ Committee as the fee consent / authorization for a period up to vide D/D NO: 071781 dt. 24.04-08
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Document enclosed: As stated

Yours Faithfully,

Signature.....



26/04/08

Name : D.S.Porwal

Designation: Project Manager