

## “E”- FORM

### A. GUIDANCE NOTES:

1. The following information is needed as an initial Environment, Health & Safety assessment of the proposed project.
2. Please complete the form as fully as possible and describe the process fully in a separate report with complete description of the facility, fuel used if any, wastes, etc.
3. Attached additional sheets if space on form is insufficient.
4. Calculations, flows, compositions should be given in compatible units to EHS standards & should be in metric system and the unit should be mentioned after any number of figure.
5. Please address replies/queries to Environment, Health & Safety (EHS), Ports, Customs & Free Zone Corporation, PO Box 17000, Dubai, United Arab Emirates, Tel. :8811881/8068805/08; E-mail: [EHS.FZIndop@trakhees.ae](mailto:EHS.FZIndop@trakhees.ae) ; Fax No. 8817023/ 8818857.

### B. GENERAL INFORMATION:

<b>Application For</b>	<input type="checkbox"/> New Client	<input type="checkbox"/> Existing Client	
<b>Company Name</b>			
<b>Address</b>			
<b>Title &amp; Name (HSE /Technical Director/Manager)</b>			
<b>Contacts</b>	<b>Tel. Fax</b>	<b>Mobile</b>	
		<b>E-Mail</b>	
<b>Nature of Business/Activities Proposed in the license application. (Dubai Economic Department (DED) Activities to be mentioned in the client's license</b>	<b>Item No</b>	<b>Code Number</b>	<b>Activity Description</b>
	01.		
	02.		
	03.		
	04.		
	05.		
	06.		
	07.		
	08.		
	09.		
	10.		
	11.		
	12.		

List / Details of equipments Proposed (attach separate sheet if required):

Item No.	Type of Equipment/Machinery	Quantity

### C. TECHNICAL INFORMATION:

#### 1. PRODUCTS:

NAME	Rate of Production (unit mass or vol./unit time)		Type of storage and/or packing (bulk, tanker, drums) *	Mode of Delivery (by ship, road or air)
	Nos. /day	Tons/day, M <sup>3</sup> /day		

## 2. RAW MATERIALS (Include consumables, fuels):

NAME	Consumption Rate (per day)	Handling & Storage Details	HSE precautions to avoid impacts	Misc. Hazards (UN No.)

### NOTES \*:

- If more products and raw materials are involved, please detail the same in additional sheets to be attached to this form.
- All chemicals and materials (mainly combustible) quantity, packaging type and size, Material Safety Data Sheets (MSDS), details, etc. should be included.
- Fuel Type - Only less than 1% sulphur content fuels are permitted

## 3. DESCRIPTION OF PRODUCTION PROCESS:

Client should submit Process flow details with diagram and process description with emphasis on environment, health & Safety impacts. Any special precautions or hazards and how they are dealt with. The following should also be included (attach separate pages):

- Activity and process details (including process details, flow chart with temperature and pressure conditions, warehousing, etc.)
- Proposed schematic plan layout of proposed activity including any drainage facility (if available).
- Attach Plot/Warehouse layout drawing.
- Attach Equipment & Machinery layout drawing.
- Attach Equipment & Machinery Functional Description.
- Attach Process Description alongwith process flow diagram.

(Client should attach separate sheets)

#### 4. WASTES:

##### (a) Airborne:

Waste	Source	Volume rate of emission (m <sup>3</sup> /hr)	Pollutant content (ug/m <sup>3</sup> or mg/m <sup>3</sup> or g/m <sup>3</sup> )		Proposed air emission control equipment/system	Proposed Chimney Height (mts.)
			gaseous	solid		
1.						
2.						
3.						
4.						

##### (b) Liquid: -

Waste	Source	Rate of Generation (l or gpd)	Chemical content (incl. Heavy metal content, etc.)	Quality				Proposed treatment/recycling/ disposal method
				COD	BOD	S.S.	pH	
1.								
2.								
3.								
4.								
5.								

##### (c) Solid:

Waste	Source	Type and Composition	Rate of Generation (kg/day)	Hazard Classification	Proposed Treatment/Reuse and/or method of disposal

Note: If more waste sources are involved, please detail the same in additional sheets to be attached to this form. It should be noted that as per EHS Policy, all measures for recycling, reuse, recovery (R-R-R) should be explored prior to considering disposal options.

## 5. ENVIRONMENT PROTECTION, HEALTH & SAFETY AND WELFARE PROVISIONS:

State/attach the company HSE policy, Project Specific HSE Plan & SOPs to meet the requirements as laid down in EHS/Local/Federal Regulations. Please see [www.dm.gov.ae](http://www.dm.gov.ae) and [www.ehss.ae](http://www.ehss.ae) for applicable Regulations.

(Client should attach separate sheets)

## 6. NOISE LEVEL:

Give an indication of the expected noise level inside the proposed facility while in operation in dB(A).

Time Weighted Average (8 hours) = \_\_\_\_\_ dBA

At fence line/facility boundary (for facility operating on plot of land ) = \_\_\_\_\_ dBA

## 7. MISCELLANEOUS:

- State Number of proposed employees: Male : \_\_\_\_\_ Female : \_\_\_\_\_
- Describe any likely health effects due to the process operations & conditions such as exposure to vapors, odors generation, thermal/heat radiation, vibration, radioactive source, etc.
- On a case to case basis, Dubai Municipality EIA Form ETG-4 should be filled and submitted for industrial activities/ projects for onward submission to DM – Environment Department.
- Certain projects where significant hazards are anticipated, a 3<sup>rd</sup>. party “Risk Assessment” and/or “Environment Impact Assessment” Study for the proposed project will have to be carried out and study report to be submitted for review & approval.
- For proposed construction/installation/modification in the client’s facility EHS NOC for Building Permit & Civil Engineering Department (CED) Building Permit shall be obtained. After completion of work EHS NOC for Building Completion Certificate & Civil Engineering Department (CED) Building Completion Certificate shall be obtained.

Name of the Authorized (Director Manager).....

Designation/Position ..... Signature .....

Company Stamp ..... Date .....