

Environment, Health & Safety Application



1. Details on Power Supply (Please indicate the additional requirement apart from the standard lighting and power provided by TechnoPark.)

Equipment to be Supplied with Power	Voltage "V"	Single 3-Phase	Load in "KW"
1. Offices:			
a) Lighting			
b) General supplies			
c) Air conditioning			
2. Facility			
a) Lighting			
b) General supplies			
c) Air conditioning			
d) Motor drives			
e) Other equipment (including spare circuits)			
Total Connected Load (TCL)			KW

DF (Diversity Factor) : (Always less than 1.0 Indicate here appropriate DF applicable for your facility).
 PF (Power Factor) : (0.9 minimum requirement).
 *MD (Maximum Demand) : $TCL \times DF = \text{..... KVA}$

Power is generally supplied at 380 Volt, 3-Phase+neutral, 50 Hz, or 11KV, 3-Phase, 50Hz, depending on Total Connected Load (TCL), Dubai Electricity & Water Authority (DEWA) shall be consulted for the incoming supply arrangements, voltage levels of correction requirements etc., in case of large installations in all cases, a direct application has to be made to DEWA for power and water connections after tenant obtains a building permit from TechnoPark. Please refer to the booklet 'Consumer Guide' available with DEWA.

Power Connection will be energized only after completion of construction of the facility and a building completion certification is issued by TechnoPark. (Applicable only to companies leasing plot of land).

2. Environment, Health Safety & Security Issues:

A) Products:

Name of Product	Rate	Type of storage and / or packing	Method of Delivery	Hazard Classification
Please list the Products	Tons/day of Cubic mts/day	Bulk,tanker, drums, etc.,	Ship,road or air	Flammable, toxic, etc.,

B) Processed Raw Materials:

Process	Rate	Method of receipt	Handling & Storage details	Precautions to prevent pollution	Hazardous Classification
Please list the Products	Tons or cum/day	(e.g. ship, road, conveyor	(e.g.racking, palletised, indoor, outdoor	(e.g. spillage, emissions)	Flammable, toxic, etc.,

Fuel Type: Gas Fuel Others (Please specify): (Please note that Fuels of less than 1% sulphur content only are permissible).

C) Wastes

Airborne:

Source (Point sources & Fugitive)	Volume Rate of Emission (m ³ /hr)	Pollutant content (ugm ³ or mg/m ³ or g/m ³ Gases Solid)	Proposed Treatment/ Mitigation Systems	Chimney Height (m) Proposed

Liquid:

Source (From process, washing, laboratory cooling, etc.)	Rate of Generation (lpd or gpd)	Type and chemical content include: Total heavy metal content etc.,	Quality (Attach typical analysis report)				Proposed treatment and / or Disposal Method
			COD	BOD	S.S.	PH	
1							
2							
3							

Note: It should be noted that all waste streams apart from sanitary are considered as industrial / Trade wastes. Requirement for cooling water discharges should be clearly mentioned.

Solid:

Source	Type and Composition	Rate of Generation (kg/day)	Proposed treatment and / or method of disposal	Hazards or classification
1				
2				
3				

3. Other E, H & S related information:

A) Do you have any E, H & S control / management system in place?. If so, please specify the certification body and standard in the space provided below:

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B) Please attach the proposed machinery layout for our review (use separate sheets):

4. Description of Production Process:

Brief flow details with diagram or process flow chart with emphasis on environmental impacts (use separate sheets if required). Any special precautions or hazards and how they are dealt with. The following should also be included:

- A) Activity details (including process details with temperature and pressure conditions, warehousing, etc.,
- B) Proposed plan layout of proposed activity including any drainage facility (if available).

5. Environment, Health & Safety Protection and Welfare:

State the company policy to meet the requirements laid down in the booklet, "Planning and Construction Regulations for Control of Commercial Developments in TechnoPark" Environmental Control Requirements & Standards for prevention of pollution, latest edition. A special attention to be paid to "Risk Assessment" and or environment impact Assessment recommendation for the proposed facility if it is required by TechnoPark.

Kindly nominate and state the name, designation and telephone number of a technical person in charge of E, H & S aspects in your company:

Name:

Designation: Tel:

6. Noise Level: (attach)

Give an indication of the expected noise level of the proposed facility operation in DBA. Please provide scale.

7. Miscellaneous: (attach)

Describe any special problems of the process and means to be taken to deal with them, such as pollution control equipment.

8. Application Completed by:

Name:

Designation: Company:

Signature: Date:

Note: Please provide us with all the required documents to avoid any further delay.

For more information please visit the website: www.ehss.ae