

TECHNICAL GUIDELINES

Number 03

**EIA Requirements for New Industrial Activities
(Category B Projects) and/or Expansion /
Modification of Existing Premises**

March 2014

Introduction

Operation of industrial, service and certain commercial activities have impacts on environment. To consider the protection of environment and the health & safety of the community, the proper design and construction of industrial premise is a vital element of an effective environmental protection program for new / proposed industrial premises as well as on any planned expansion or modification of existing premises.

This revised Technical Guideline is essential in the preparation of an EIA Report as one of the requirements in the submission of application for a DM Environmental Clearance to Environment Department – Environmental Planning and Studies Section (EPSS). This guideline also includes procedures and requirements on how to submit application online thru the CIP E-service.

Relevant Legislations

Relevant provisions of the following laws were used in the preparation of this Technical Guideline

- Federal Law No. (24) of 1999 for the Protection and Development of the Environment as amended by Federal Law No. 20 of 2006; and
- Local Order No. 61 of 1991 on the Environment Protection Regulations in the emirate of Dubai

Definition of Terms

In addition to the terms used in the EPSS Technical Guidelines No. 1 & 2, the following definitions shall apply:

INDUSTRY – A sector of an economy that produce or supply goods, services, or source of income which are divided into four sectors (Primary that involves in the extraction of resources directly from the earth; Secondary that deals in the processing of products from primary industries / factories; and Tertiary which are involved in the provision of services.

Industrial Projects / Activities – includes manufacturing & processing of certain raw materials to a finished product, agricultural-related activities, workshop & related repair and maintenance works, and other similar services

Industrial park - (also known as **industrial estate or business parks**) is a developed area zoned and planned for the purpose of industrial business activities provided with amenities (like sewer network, central Sewage Treatment Plant, water & power supply, communication facilities, etc.)

Category "B" Projects – All industrial projects related to manufacturing activities are classified based on the raw materials to be used (like agricultural, marine or mineral-based); on the Size (like the cost of capital investment, number of labor force & volume of production); and Ownership (as in private, state-owned or public, joint & co-operative sector).

C I P (Clearance for Industrial Projects) – a DM Environment Department E – service system where the applicant / company requires to submit Environmental Clearance as required by the Department of Economic Development (DED) in the approval of Business License application. Annex V of this guideline will explain the procedure & requirements of this e-service.

Environmental Impact Statement (EIS) Report – a required report for an existing industrial premise with proposed expansion & alteration (change of production, process, machines & equipments, facilities, etc.) of activities

1.0 Requirements on EIA / EIS Reports

1.1. The format to be used in the preparation of the required EIA / EIS Report depends on the following "Category B" Projects industrial classification:

- Type A Projects (Table 1)
- Type B Projects (Table 2)
- Type C Projects (Table 3)

** (And other industrial activities listed in the Federal Law No. 24 of 1999 as amended by Federal Law No. 11 of 2006 (as Annex IV)*

1.2. Based on the attached table list of industrial activity type, determine in which table does the proposed (for new) activity belongs and prepare the report accordingly (as per attached Annexes).

- **Annex I** (EIA Report for Type A Projects)
- **Annex II** (EIA Summary Report for Type B Projects)
- **Annex III** (EIA Checklist Report for Type C Projects)

** In any case that there are more than 2 activities being proposed and are of different type; prepare the report according to which activity has more significant impact.*

1.3. EIA Report shall be prepared by an Environmental Consultant and/or qualified / authorized person by the company/applicant with capability to provide reliable information and technical details on production / service, processes and full awareness on environment-related issues and concerns.

1.4. EIA Reports shall have the company stamp, the FULL Name, designation & signature of the report preparer or Consultant, and company owner / manager.

1.5. EIS Report (as required for existing business activities that will undertake modification or alteration) shall include Waste Audit in accordance with the ECS Technical Guideline No. 4 requirements.

Note: EPSS may require submission of EIA Report instead of EIA Summary for Type B Project and an EIA Summary Report for Type C Project should the result of the initial review & evaluation shows that submission are deemed necessary.

2.0. List of Industrial Activity Classification

Table 1 – List of Type "A" Projects (Major Industrial Activities)

TYPE/ACTIVITY	DED Activity Code Number
Acid Manufacturing	2891-04
Agriculture Pesticides Manufacturing	2412-02
Aluminum Smelting and Aluminum Casting	2720-01
Ammonia and Caustic Soda Manufacturing	2411-02
Asbestos Products Manufacturing	2699-06
Cement Manufacturing	2695-01
Chemical Fertilizers Manufacturing	2412-01
Chlorinated Paraffin Oil Manufacturing	2411-10
Chemicals Blending	2411-11
Composed Industrial Chemicals Manufacturing	2411-08
Copper Rod Casting	2720-03
Crude Petroleum Extraction	1110-01
Gas Liquefaction and Manufacturing	2411-05
Gum and Glue Manufacturing	2411-10
Gypsum Mining	1410-04
Iron and Steel Smelter	2710-01
Insecticides Manufacturing	2421-01
Marine Mining	1429-03
Natural Gas Extraction	2320-02
Non-Ferrous Metal Smelting and Casting	2732-02
Oil & Natural Gas Well Drilling	1120-01
Oil & Natural Gas Well Maintenance	1120-02
Oil & Natural Gas Well Reinforcement Services	1120-03
Oil & Natural Gas Development	1110-03
Onshore & Offshore Oil & Gas Fields Services	1120-05

Paper Mills or Paper Manufacturing	2101-00
Petroleum Refineries (Fuel manufacturing)	2320-01
Petroleum Gas Liquefaction	2320-03
Petrochemical Manufacturing	2411-04
Rendering of Animals entails & offal Facilities	Working with DED to Issued activity code
Silver Extraction From Chemical Wastes	2720-02
Sulfur Manufacturing	2411-03
Synthetic Resins Manufacturing	2411-09
Waste to Energy Facilities	Working with DED to Issued activity code
Bulk storage of hazardous substances.	Working with DED to Issued activity code
Industries using radioactive materials.	Working with DED to Issued activity code
Metal Products Surface Treatment & Powder Coating	2892

Table 2 – List of Type "B" Projects (Non–Major Industrial Activities)

TYPE/ACTIVITY	DED Activity Code Number
Adhesive Manufacturing	2422-05
Agar wood & Incense Manufacturing	2424-06
Agriculture Tractors Manufacturing	5150-01
Air Condition & Refrigerant Equipment Maintenance	5260-03
Air Condition Units Assembling	2919-17
Aircraft Cabin Simulator Manufacturing	3530-03
Aluminum Extrusion/Powder Production	2891-02/2891-04
Aluminum Foils Manufacturing	2899-17
Aluminum Rolling Mills	2891-03
Animal & Birds Feed Manufacturing	1533-02
Animal Oil & Fat Manufacturing	1514-02
Antenna Manufacturing	2899-15
Anti-Corrosion Material Manufacturing	2422-03
Anti-Corrosion Services	5260-28
Appliances (Domestic) Manufacturing	2930
Artificial Marble Manufacturing	2699-10
Asphalt & Paving Materials Manufacturing	2320-06
Auto denting & Painting	5020-06
Auto Electrical Wires Manufacturing	3130-05
Automobile Assembling	3410-01
Automobiles, Cars, and Trailers Manufacturing	3410/3420/3430
Baby Foods Manufacturing	1549-10
Batteries Manufacturing	3140-01
Battery Recycling	3710-02
Bearings & Gear Manufacturing	2913-01
Beauty & Personal Care Equipment Manufacturing	3699-04
Beauty Requisites Manufacturing	3699-08
Beverages (Malt non-alcoholic) Manufacturing	1554-05
Bicycles, Motor bikes and Sidecar Manufacturing	3591/3592

Blinds Manufacturing	3610-08
Boats Building	3512-02
Boats Building, Ships Repairing and Dry-docks	3511/3512
Boilers Manufacturing	2812-04
Brake pads Manufacturing	3430-05
Bread & bakery products manufacturing	1541
Bricks Manufacturing	2695-02
Building & Repairing of Boats	3512
Building & Repairing of Ships	3511
Building Metal products Manufacturing	2811-03
Building Plastic products Manufacturing	2520-14
Building Stainless Steel products Manufacturing	2811-13
Cable Trays, Cross Arms & Accessories Manufacturing	2899-26
Carbonated Beverages (Soft drinks) Manufacturing	1554-03
Carbonated Water Manufacturing	1554-02
Cargo Containers Manufacturing	2812-05
Cargo Containers Repair & Maintenance	5260-27
Casting of Iron and Steel	2731
Casting of Non-Ferrous Metals	2732
Cement Products Manufacturing	2695-08
Central air conditioning Equipment Manufacturing	2919-10
Central air conditioning Requisites Manufacturing	2811-06
Ceramic Tiles Manufacturing	2692-03
Ceramics and Clay Products Manufacturing	2692-01/2692-02
Charcoal Production & Packaging	0200-01
Chemical & Biological Laboratory	7422-02
Chemical Products (Others, Not Elsewhere Classified)	2429
Cigarette Manufacturing	1600-01
Clay Bricks Manufacturing	2692-01
Coating & Treatment Metals	2892

Collection, Purification & Distribution of Water	4100
Concrete Products Manufacturing (concrete tiles, mosaic tiles, kerb stones, concrete blocks, cement products, interlock tiles, pre-cast concrete)	2695-02/2695-03/ 2695-04/2695-05/ 2695-07/2695-08/ 2695-09/2695-10 2695-11
Confectionery and Chocolate Manufacturing	1543-01/1543-02
Construction Equipment & Machinery Assembling	2919-16
Conveyer & Transmission Belts Manufacturing	2919-12
Cookers & Cook Stoves Manufacturing	2914-01
Cordage, Rope, Twine and Netting Manufacturing (with dyeing)	1723-01/1723-02
Cosmetic & Personal Care Preservatives Manufacturing	2429-09
Crude Fiberglass Manufacturing	2413-03
Crude Plastics Manufacturing	2413-01
Cutting, Shaping & Finishing of Stone	2696
Dairy Products Manufacturing	1520-00
Detergents and Cosmetics Manufacturing	2424
Diagnostic and Medical Laboratories	8519-04
Disinfection Services	9000-12
Disposal Aluminum Plates & Containers Manufacturing	2899-21
Dry Batteries Manufacturing	3140-02
Dry Ice Manufacturing	2411-06
Dry-Cleaning	9301-03
E – waste (Used electronics) Recycling and Processing	3710-03
Edible Oil and Fats (vegetable, animal) Manufacturing	1514
Egg Production	012-03
Electric Lamps and Lighting Equipment Manufacturing	3150
Electric Motors, Generators & Transformers Manufacturing	3110

Electrical Home Appliances Manufacturing	2930-06
Electricity Distribution and Control Apparatus/Insulated Wires and Cables Manufacturing	3120/3130
Electronic Appliances Assembling	3210-03
Electronic Valve, Tubes and other Electronic Components Manufacturing	3210
False Ceiling Manufacturing	2699-07
Farming of Cows, Sheep & Goats and Horses	0121-01, 02 & 05
Farming of Deer	0122-05
Farming of Ostrich	0122-04
Farming of Poultry & Ostrich	0122 - 01 & 04
Fire-resistant & retardant materials manufacturing	2699-13
Fish & Crustacean Farming	0502-01
Fish and Crustacean Farming	0500-02
Fish and Seafood Products Processing, Canning and Preserving	1512-01
Food Heating Burners Manufacturing	2914-02
Footwear Manufacturing	1920-01/1920-02
Forming of Metal	2891
Fruit & Vegetables Freezing	1513-05
Fruit Canning & Packaging	1513-01
Fruit Flavored Drinks Manufacturing	1554-04
Fruit Juices Manufacturing	1513-03
Fruits & Vegetables Processing and Preserving	1513
Furniture Manufacturing	3610
Games & Toys Manufacturing	3694
General & Health Hospitals	8511
Glass and Glass Products Manufacturing	2610
Glass Bottles & Containers Manufacturing	2610-07
Gold & Precious Metal Casting	2732-01
Grain Mill Products and Animal Feeds Factory	1531/1533
Grease & Lubricants Blending	2320-09

Grease and Lubricants Manufacturing/Refilling	2320-07/2320-08
Gum & Glue Manufacturing	2411-07
Hides Tanning	1911-01
Hospitals	8511-01
Ice Manufacturing	1549-02
Industrial and Environmental Testing Laboratories	7422-02
Jam Manufacturing	1513-08
Jewelry & Related Articles Manufacturing	3691
Kitchen & Cabinets & Fixture Manufacturing	3610-02
Kitchen Appliances Manufacturing	3210-03
Lamp Base & accessories Manufacturing	3150- 02
Life Science and Bio-research Laboratories	7422-02
Lifting & Handling Equipment Manufacturing	2915
Maintenance & Repair of Motor Vehicles	5020
Manufacture of Agricultural & Forestry Machinery	2921
Manufacture of Aircraft & Spacecraft	3530
Manufacture of Basic Iron Steel	2710
Manufacture of Bearings, Gears, Gear Boxes & Steering Systems Equipment & apparatus	2913
Manufacture of Bicycles	3592
Manufacture of Builder's Carpentry & Joinery	2022
Manufacture of Cement & Cement Products	2695
Manufacture of Cordage, Rope, Twine & Netting	1723
Manufacture of Corrugated Paper, Paperboard & Paper Containers	2102
Manufacture of Detergents & Cosmetics	2424
Manufacture of Domestic Appliances	2930

Manufacture of Electrical Lamps & Lighting Equipment	3150
Manufacture of Electrical Motors, Generators & Transformers	3110
Manufacture of Electricity Distribution & Control Apparatus	3120
Manufacture of Electronic Valves, Tubes & Other Electronic Components	3210
Manufacture of Engines & Turbines	2911
Manufacture of Footwear	1920
Manufacture of Furniture	3610
Manufacture of Games & Toys	3694
Manufacture of Glass & Glass products	2610
Manufacture of Hardware & Metal Tools	2893
Manufacture of Industrial Process Control Equipment	3313
Manufacture of Insulated Wires & Cables	3130
Manufacture of Jewellery Related Articles	3691
Manufacture of Luggage, Hand Bags & Lather Products	1912
Manufacture of Metal Tanks, Reservoirs & Containers	2812
Manufacture of Metal Works	3802
Manufacture of Motor Cycles	3591
Manufacture of Motor Vehicles	3410
Manufacture of Non – Structural, Non – Refractory Ceramic Ware	2691
Manufacture of Pumps, Compressors, Taps & Valves	2912
Manufacturing of Carpets & Rugs	1722
Pearl cultivation	0502-02
Manufacture of Radio, TV Transmitter, Telecommunications Equipment & Accessories	3220
Manufacture of Refectory Ceramic Products	2692
Manufacture of Other Electrical Equipment	3190

Manufacturing of Other General Purpose Machinery	2919
Manufacture of Other Special Purpose Machinery	2929
Manufacture of Other Paper Products	2109
Manufacture of Other metal Products	2899
Manufacture of Paints & Varnishes	2422
Manufacture of Other Textile	1912
Manufacture of Other Products Of Woods	2029
Manufacture of Other Chemical Products	2429
Manufacturing of Other Food products	1549
Manufacturing of Soft Drinks & Production Of Mineral Water	1554
Manufacture of Other Mineral Products	2699
Manufacture of Parts & Accessories for Motor Vehicles & Their Engines	3430
Manufacture of Pharmaceuticals & Medicinal Chemicals	2423
Manufacture of Plastic Products	2520
Manufacture of Rubber Tyers, Retarding & Rebuilding of Rubber Tyers	2511
Manufacture of Other Rubber Products	2519
Manufacture of Structures and Structural Metal Products	2811
Manufacture of Trailers & Bodies for Motor Vehicles	3420
Machinery and Equipment Manufacturing (General/Special Purpose)	2911/2912/2913 2915/2919/2921
Machinery (Office, Accounting and Computing) Manufacturing	3000
Marble Cutting, Grinding and Polishing	2696-02
Meat & Poultry products manufacturing	1511-04 & 05
Meat Storing & Freezing	1511-03
Mechanical Seals & Gaskets Manufacturing	3699-07
Metal False Ceiling Manufacturing	2811-07
Metal Products Manufacturing	2891/2892/2893/2899

Metal Wastes Scraps (non-hazardous and without melting) Recycling Facility	3710-01
Metal Tanks Reservoir & Containers Manufacturing	2812
Mineral Water bottling	1554-01
Neon signs manufacturing	3150-03
Noise Control, Vibration & Acoustic Consultancy	7421-61
Non- Alcoholic Malts Beverage Manufacturing	1554-05
Non-metallic Mineral Products Manufacturing	269
Non-metal wastes and scraps (non-hazardous) Recycling facility	3720-02/3720-04 3720-05/3720-08
Oil & Natural Gas Well Equipment Repair & Maintenance	1120-04
Other Publishing	2219
Other Non-Metallic Mineral Products Manufacturing	2699
Organic Fertilizers Manufacturing	2412-02
Passengers & Cargo Aircraft Repair & Maintenance	3530-02
Petroleum Gas Bottling	2320-05
Pharmaceuticals and Medicinal Chemicals Manufacturing	2423
Pharmaceuticals Researches & Studies	7310-01
Pickle Processing	1513-09
Plant Quarantine Services	0140-06
Plastic Products Manufacturing	2520
Plywood Industries and Related Products Manufacturing	2010-01
Poly-Clinics	8512-18
Potato Chips Manufacturing	1513-11
Pollution & Environment Protection Services	9000-10
Poultry Products Manufacturing	1511-05
Poultry Slaughtering & Processing	1511-02
Power Generator & Transformers Assembling	3110-04

Printing	2211
Pre cast Building Manufacturing	2695-07
Pre- Fabricated Building Manufacturing	2022-02
Publishing of books & Other Publications Services	2211
Publishing of Newspapers, Magazines& Periodicals	2212
Purification and Bottling of Potable water	4100-01
Radio, TV Transmitter, & Telecommunication Equipment Manufacturing	3220
Ready-Mix Concrete Batching Plant	2695-06
Recycled Plastic Material Manufacturing	2413-02
Reinforcement Steel Bar Fabrications	2811-10
Repair & maintenance of engines, motors and pumps.	
Research & Experimental Development on Natural Science	7310
Rubber products Manufacturing & other rubber – related activities	2511/2519
Salt Extraction	1422-02
Salt Refining	1422-01
Sand Quarrying	1410-02
Self adhesive Labels Manufacturing	2109-06
Service Activities Related to Printing	2222
Sewing Machines & Accessories Manufacturing	2926-01
Split Air Conditioner Manufacturing	2919-05
Steel Bars Manufacturing and Rolling Mills	2710-02/2710-03
Storage & Warehousing	6302
Sugar Manufacturing	1542
Surfboards Manufacturing	3693-01
Sawing Discs & Cutting Blades Manufacturing	2893-05
Ships & Boats Maintenance Services	3802-04
Ships & Boats Maintenance Services	3512-03
Slaughtering & Meat Preparing	1511-01

Sawmilling & Planning of Wood	2010
Synthetic Resin Manufacturing	2411-09
Tanneries (Hides Tanning) and Leather manufacturing	1911
Tar Manufacturing	2320-04
Test & Analysis Chemicals Manufacturing	2429-08
Textiles Manufacturing (includes spinning, weaving and finishing with dyeing and bleaching)	1711/1722
Textile products (not elsewhere classified) Manufacturing	1729
Tobacco Treatment and Tobacco Products Manufacturing	1600-02
Railway Maintenance	3520-01
Recycling of Metal Waste & Scrap	3710
Recycling of Non - Metal Waste & Scrap	3720
Vegetable Oil & fats manufacturing	1514
Vegetables, Legumes Canning & Packaging	1513-02
Vegetable, Animal Oil & Fat Refilling	1514-04
Vegetable Ghee Manufacturing	1514-03
Vehicles Bodies Manufacturing	3420-01
Veterinary Laboratories	8520-08
Unit Air Conditioner Manufacturing	2919-06
Used Lubricants Collecting Services	9000-07
Wastewater Treatment	9000-11
Water Treatment Equipment Assembling	2919-22
Wearing Apparels (textile & leather) Manufacturing (with dyeing)	1810
Welding Bars Manufacturing	2899-14
Wood and Wood Products Manufacturing	2010/2022/2029
Wooden Ships & Boats Building	3512-01

Table 3 – List of Type "C" Projects

TYPE/ACTIVITY	DED Activity Code Number
Advertising Agency	7430-04
Albums Manufacturing	3699-09
Audio Cassettes Manufacturing	2520-09
Auto Accessories Manufacturing	3430-04
Auto Air- Condition Repair & Maintenance	5020-04
Auto General Repair	5020-01
Auto Irrigation Devices Manufacturing	2921-02
Automatic Gates & Barrier Manufacturing	2919-09
Baby Care Products Assembling	3699-16
Baby Care Products Manufacturing	3699-15
Bamboo, Cans & Wicker Products Manufacturing	2029-02
Barbed Wires Manufacturing	2899-09
Batteries Distilled Water Manufacturing	242906
Beehives & Honey Production	0122-02
Bicycle Manufacturing	3592-00
Blacksmith & Welding Works	3802-01
Books printing	2222-01
Calculators Manufacturing	3000-03
Car washing & Cleaning	5020-07
Carpentry	3809-09
Carpets and rugs (without dyeing) Manufacturing	1722
Cheese Ball Manufacturing	1541-06
Cheese Balls Manufacturing	1513-14
Clothes and Wearing Apparel (without dyeing) Factory	1810
Computer Assembling	3000-01
Computer Assembling	3000-01
Cordage, Rope, Twine and Netting (without dyeing) Factory	1723-01/1723-02
Corrugated Cartoon Boxes & Containers Manufacturing	2102-01
Dates Drying & Packaging	1513-06

Dental Clinics	8512-13
Diving Equipment Assembling	2919-18
Dry Fruit & Vegetables Packaging	1513-07
Files & Box files Manufacturing	2102-05
Fire Fighting Equipment Assembly	2919-03
Fishing Cages Manufacturing	3802-02
Handicrafts Manufacturing	3800/3801/ 3802/3809
Hoses Assembling	2919-19
Laundry Services	9301-02
Lighting Fitting & Fixture Assembling	3150-07
Made-up textile (e.g. bed sheet, socks, towel, auto upholstery, embroidering, flags, pillows & cushions) Factory	1721
Manufacture of Arts & Gifts Items	3801
Manufacture of Musical Instruments	3692
Manufacture of Optical Products	3320
Manufacture of Other Handcrafts	3809
Manufacture of Watches & Clocks	3330
Manufacture of Wearing Apparel	1810
Manufacturing of Bakery Products	1541
Marine Control Panels & Switchgear Assembling	3120-04
Marine Guide Equipment & Tools Assembling	2929-03
Medical Clinics	8512
Natural Manures Extraction	1429-01
Notebooks, Wiring Pads Manufacturing	2221-06
Nuts Roasting & Packaging	1513-12
Other Manufacturing N.E.C	3699
Packing & Packaging Machines Assembling	2919-21
Paper Bags Manufacturing	2102-04
Paper Products Manufacturing (paper converter)	2102/2109
Pasta & Macaroni Manufacturing	1544-01
Plastic Bags Manufacturing	2520-05
Plastic Cards Manufacturing	2520-15
Plate Heat Exchanger Assembling	2919-20

Preparation, spinning of Textile Fibers & Weaving of Textiles	1711
Printer Cartridges Assembling	3000-04
Production & Distribution of Electricity	4010
Publishing of Books & Other Publications Services	2211-00
Pumps Assembling	2912-03
Reinforcement Steel Bar Fabrications	2811-10
Repair & maintenance of motor vehicles	
Salt Packaging	1422-03
Steel & Alloy Products Cutting	2710-03
Steel fabrication, welding & lather workshop services	2899-18 & 19
Sugar Candies Manufacturing	1543-01
Sweets & Candies Preparing	5520-10
Tailoring & Sewing of Garments	3800
Tents, Awnings & Tarpaulin Manufacturing	1721-01
TV & Radio Broadcasting Station	6420-04
Typewriter Manufacturing	3000-02
Umbrellas & Awnings Manufacturing	3699-06
Veterinary Services	8520
Wax Candles Manufacturing	2429-07
Wooden Boxes & Containers Manufacturing	2029-01

For further information, please visit Dubai Municipality website www.dm.gov.ae or contact the Environmental Planning & Studies Section on Tel. No: 046066757, fax: 047033565

Annex I

EIA Report for Major Industrial Activities (for Type "A" Projects)

1. Introduction: Basic Project information that includes Company Name, address, telephone & fax number, Name of Company Owner/Manager, & e-mail address.

2. Description of the Project

This Chapter should include the following:

1. Type of Project and details of activities
2. Location (with maps and photographs showing location, project limits and adjacent land uses within 5 km radius from project boundaries)
3. Size or magnitude of the operation, including any associated activities required by the project, drawings showing project layout, components of the projects, etc.

3. Description of the Environment

This Chapter shall include the following:

1. A clear delineation of the EIA study area within which impacts must be considered. The study area shall include all valued environmental resources that might be significantly affected by the project.
2. Baseline Environmental Conditions. This section shall focus on the environmental components that will be significantly affected by the project, hence not necessarily gathering information on all of the components listed hereunder.
 - Water (water quality, hydrology, hydrogeology, freshwater & marine biology, sediments, oceanography)
 - Air (Meteorology, Air Quality, Noise, Vibration, EMF)
 - Land (Land use classification, soil, geology, landforms, topography)
 - Biodiversity (and identification of affected flora and fauna)
 - Quality of Life Values (Socio-economic values, public health & safety, aesthetic values, archeological, historical & cultural values)

For each relevant component: present a methodology of the study conducted, description and tabulation of the sampling stations established, key findings on the baseline profiling / values per relevant module, summary and analysis of the primary & secondary data and some other appropriate form of quantitative and qualitative information, and an explanation of the environmental indicators chosen to represent the environmental components.

Base maps shall be accurately scaled & can be easily read showing the distribution of various resources within the adjacent to the project / study area, topographical and land use features of the project, and location of the sampling stations.

4. Business Activity Description

1. Details of all production processes of all activities, process flowchart, plant layout including floor plan, machine & drainage lay-out, water & energy consumption
2. Types and quantities of all raw materials & production capacity / output
3. List of all machines & equipments to be used including sources of air emissions & the provided control facilities (with details, plans, specifications, manual of operation, catalogue or photographs)
4. Water Balance (showing water consumption / volume of domestic, process/production, cooling, and other sources)
5. Details on wastewater generation (identify all sources, quantity, quality, onsite collection, treatment and disposal). Provide analysis reports; details & plans of any proposed collection/holding tanks and wastewater treatment facilities as shown in drainage lay-out
6. Identify all sources of solid & hazardous wastes, volume, onsite collection & disposal. *(If generated wastes are for recycling – provide all the details including company name, contact person/number & Clearance/permits of the waste scrap/collection companies)*
7. List of dangerous goods with details & plans of storage area/facilities including bund walls
8. Manpower requirements & expected plant operation
9. Capital or Project Cost
10. Project Status, Duration of the Project and Scheduling of activities

5. Assessment of Environmental Impacts

This Chapter should include the following:

1. List or tabulation and description of environmental aspects.
2. Assessment and criteria for determining the significance of environmental impacts/issues.
3. The most significant impacts/issues of the most critically affected environmental components across each project phases.
4. Discussion of residual, unavoidable and cumulative impacts, (where relevant and appropriate).
5. Tabulation of Significant Environmental Impacts/Issues.
6. Conclusions of modeling done (where necessary) to forecast the nature and extent of the identified environmental impacts.
7. Discussion of options with highlights of the considered option(s).

6. Mitigating Measures

This Chapter should include the following:

1. Presentation of major interventions/actions for each identified significant environmental impacts/issues across each project phases
2. Assessment of the likely effectiveness of the mitigating measures in terms of reducing or preventing impacts.
3. Tabulation of the mitigation/enhancement measures addressing the significant environmental impacts/issues.

7. Environmental Management and Monitoring Program (EMMP)

This Chapter should include the following:

1. Detailed description of environmental management measures for each identified significant environmental impacts/issues across each project phases which will be managed by a dedicated environmental team of the organization, including the timetable of implementation, the cost of mitigation/enhancement measures and the financial guarantee
2. Organizational structure of the Environmental Management Team or office, administrative arrangements and staffing requirements
3. A detailed description of the monitoring program which include, among others; the monitoring objectives to determine the actual effects and effectiveness of environmental management measures/plan, sampling design, methodology for measurement, data management & analysis, reporting schedules, budgets, equipment & supplies
4. A separate submission of the detailed Construction Environmental Management Plan (CEMP). The CEMP should contain, but not limited to, the following:
 - *Introduction*
 - *Objectives & structure of the CEMP*
 - *Overview of the project development*
 - *Details of the Construction Activities*
 - *Identification of significant environmental aspects, components and impacts associated with the construction activities*
 - *Measures/Corrective Actions to manage and control the identified construction-related impacts*
 - *Environmental Monitoring*
 - *Incident/Emergency Preparedness and Response*
 - *Data Management and Reporting*
 - *Responsibilities of Sub-Contractors, Contractors, Developers and/or Proponents*
 - *Administrative arrangements of the Project Management Office and Environmental Management Team/Office and all parties involved in the implementation of the CEMP*

8. Report Summary & Conclusions

The Executive Summary summarizes the significant findings of the EIA Report and the study's conclusions. It must include a short description of the proposed project, a brief summary of the key findings of the baseline characterization, generation rates and characteristics of waste streams, a brief summary of the most critical environmental

aspects which are the sources of key impacts, nature and magnitude of the most significant impacts and a sufficiently detailed description of how significant environmental issues will be resolved as well as the appropriateness of the approach to resolve it. The information should be condensed into concise, but meaningful presentations with explanation on how the adverse impacts have been mitigated. *An Arabic translation of the Executive Summary must be included in the Final EIA Report;* and the following commitment that:

"I / We hereby certify that ALL information on this EIA Report are true and correct and any discrepancies during the actual operation of the facilities shall be the responsibility of the Company Owner / Manager."

(With Company stamp, the FULL Name & signature of Company Owner/Manager and the Consultant)

9. Bibliography and References

10. Annexes

The following information should be included in the Annexes (where applicable).

1. Written authorization from the Company certifying that the Environmental Consultants are authorized to represent the proponent or enter commitments on their behalf in relation to their application for an Environmental Clearance (mandatory requirement)
2. Terms of Reference for any Scope of Work/Key Deliverables of the EIA Team (mandatory requirement)
3. Results of the laboratory analysis duly attested by a DM accredited laboratory (mandatory requirement)
4. Documentation including the Scoping process, Stakeholders' meetings engagement, list of contacts, and communications
5. Records of inter-agency communications
6. Numerical modeling studies (where applicable)
7. Additional related studies (e.g. Traffic Impact Assessment, Environmental Risk Assessment, Quantitative Risk Assessment, etc. where applicable and as required)
8. List of data sources
9. Any other information relevant to the EIA study

Annex II

CONTENTS/OUTLINE OF AN ENVIRONMENTAL IMPACT ASSESSMENT (EIA) SUMMARY REPORT (for Type "B" Projects – Non-Major Industrial Activities)

1.0 Basic Project Information

The Basic Project Information includes: Name of Company, mailing address, PO Box Number, telephone and fax number, email, List of activities to be licensed in the DED, the name of the owner/project proponent, name of the EHS Officer (if available) and designation of the contact person responsible for the project and the corresponding telephone/mobile number.

2.0 Description of the Project

1. Type of the Project

A description on the type of project such as manufacturing or services

Location and site plan showing all buildings, drains, discharge points to air, water, or land and storage areas for dangerous goods. The map must clearly show the adjacent land uses within 2 km. radius.

2. Size or magnitude of the operation, including any associated activities required by the project, drawings showing project layout, components of the projects, etc.
3. Description of Project Phases (Pre-Construction, Construction, Operation, & Abandonment Phases)
4. For projects involving manufacturing/processing: Description of manufacturing processes for all activities being applied for license, process flowchart, types and quantities of raw materials, production capacity, energy & water requirement, material balance diagram
5. List of all production machineries / equipments and the provided air emission control facilities (with details, plans, specifications, catalogues & photographs if there are any; floor plan, machinery & drainage lay-out)
6. Description of Waste streams (where applicable) pertaining to:

6.1 Air Emissions & Noise

- a. Type of fuel and rate of use in all fuel-burning installations
- b. Description of all air emission source equipments and the provided air pollution control facilities
- c. Rate & type of air pollutant emissions (e.g. PM10, TSP, SO2, NOx)
- d. The height and diameter of chimneys to be provided
- e. Discharge velocity of flue gases from chimney
- f. Details of the operation and maintenance of proposed air pollution control devices
- g. Noise levels
- h. EMF levels

6.2 Water & Wastewater Discharges

- a. Water Balance

- b. Type of wastewater generated (domestic, process or trade wastewater), its quality (for process wastewater) and estimated volume of discharge.
- b. For process wastewater: Description of onsite collection / disposal, provision for a wastewater treatment facility; and other options rather than disposal
- c. Design, plans & details (including Operation and maintenance) of any proposed wastewater treatment facility
- d. For domestic wastewater: Onsite collection & disposal and/or IF a centralized Sewage Treatment Plant (STP) is provided in the plant site

6.3 Solid Wastes

- a. Identify all sources of solid wastes generated (domestic, general & hazardous)
- b. Quantity / Volume and on-site collection & disposal
(If generated wastes are for recycling – provide all the Details including company name, contact person / number & Clearance/Permits of the waste scrap / collecting companies)

6.4 Dangerous Goods

- a. Tabulated list of dangerous goods and the rate of use
- b. Description of storage
- c. Details of storage tanks, bund walls, etc.

7. Manpower requirements

Description of manpower requirements during construction and operation phases (administrative and production)

8. Plant Operation

State the proposed plant operation (number of hours/day, days/week, shifts/day)

9. Project Capital Cost (to be the basis for Clearance processing fee @ 0.1% of the Capital Cost)

Particulars	Amount (in AED)
1. Annual Rent (or construction cost) of the Warehouse, building or shop	
2. Machinery & Equipment	
3. Tools	
4. Vehicles	
5. Office Furniture	
6. Pre-operating Expenses	
7. Workers Annual salaries and wages	
TOTAL CAPITAL COST	

3.0 Description of the Environment

A description focused on the aspects of the environment likely to be significantly affected by the project, hence not necessarily gathering all the information on the following components: population, air, water, flora and fauna, soil, land use, aesthetic values, archeological and cultural values.

4.0 Impact Assessment and Mitigating Measures

A description of the identification and assessment of the significant environmental impacts across each project phases and the proposed measures to mitigate the identified impacts.

5.0 Environmental Management Plan

Description of environmental management measures for each identified significant environmental impacts/issues across each project phases, timetable of implementation, the cost of mitigation/enhancement measures, financial guarantee, and the responsible party/ies who will implement the plan.

Company Commitment that:

"I / We hereby certify that ALL information on this EIA Report are true and correct and any discrepancies during the actual operation of the facilities shall be the responsibility of the Company Owner / Manager."

(Full Name, Signature of Company Owner / Manager & the Consultant with Company Stamp

6.0 Attachments

(Please check/ensure that the relevant attachments listed below are included in the EIA Summary before uploading/submitted the application for Environmental Clearance (EC) thru the CIP Online Service.)

Mandatory Attachments:

- ☐ Department of Economic Development (DED) documents (for new companies) while DED valid license for existing companies)
 - Registration & Licensing Application Form with page 2 (Details of Business Site Location) duly stamped by the DM – Planning Department.
 - Trade Name Reservation Certificate and Initial Approval Enquiry Receipt with Transaction Number and name of activity (For NEW Registration); OR
 - Follow-up Receipt with Transaction Number and List of activities (For ALTERATION / Company Changing the License and/or Modification of License Location and/or activities)
- ☐ **COPY of valid LICENSE from Free Zone Authorities**(IF company is within FREE ZONE areas)
- ☐ Certificate of Capital Cost duly signed by the Owner/Manager of the Company (refer to **item 9** for the format/table)
- ☐ Copy of the Land's Ownership Certificate or Certificate of the Tenancy Contract / Lease Agreement, in case the land/building is leased or rented.
- ☐ Written authorization from the Project Owner certifying that the Environmental Consultants are authorized to represent the proponent and to enter commitments on their behalf in relation to their application for an Environmental Clearance (if the EIA Summary was prepared by an environmental consultant).

Optional Attachments:

- ☐ Approvals/Clearances from other agencies like Dubai Civil Defense, and other regulatory agencies, as maybe required, based on the activity or project
- ☐ Ministry of Economy (Industrial Section) Initial Approval

Annex III

ENVIRONMENTAL IMPACT ASSESSMENT (EIA) CHECKLIST

(for Type "C" Projects – Small / Light Industrial Activities & Commercial Activities)

1.0 GENERAL INFORMATION:

1.1 Company Name:	
1.2 Mailing Address/PO Box No:	
1.3 Telephone Number:	1.4 Fax Number:
1.5 E-mail:	
1.6 License Number:	1.7 DED Activity Code No.:
1.8 Business Activity:	
1.9 Location:	1.10 Plot Number:
1.10 Name of Company Owner:	
1.11 Contact Person:	
1.12 Designation:	
1.13 Tel/Mobile Number:	1.15 E-Mail:
1.14 Name of EHS Officer:	
1.15 Type of Activity: <input type="checkbox"/> Manufacturing <input type="checkbox"/> Services <input type="checkbox"/> Others (please specify):	

2.0 PROJECT DESCRIPTION:

2.1 Information about the Location:

2.1.1 Land-Use Classification: <input type="checkbox"/> Industrial <input type="checkbox"/> Commercial <input type="checkbox"/> Others (please specify)
2.1.2 Total Land Area Allocated for the Project (sq. meters):
2.1.3 Land Ownership: <input type="checkbox"/> Owned <input type="checkbox"/> Leased <input type="checkbox"/> Others (please specify):

2.2 Building Area/Space Allocations Out of the Total Land Area:

Components	Area (square meters)
1. Manufacturing Area	
2. Offices	
3. Parking Area	
4. Storage Area	
5. Open Space	
6. Utilities Area	
7. Area for Future Expansion	
8. Others, please specify	
9. TOTAL AREA:	

2.3 Brief Description of the Processes or Services Involved:

--

(use additional sheets, if necessary)

2.4 Manufacturing/Production Process Flowchart:

(use additional sheets, if necessary)

2.5 List of Raw Materials Used (Liters or Kg. Per day):

1.	6.
2.	7.
3.	8.
4.	9.
5.	10.

(use additional sheet, if necessary)

2.6 List of Machines / Equipments to be Used: (with Machine Lay – Out)

1.
2.
3.
4.
5.
6.
7.

(use additional sheets, if necessary)

2.7 Number of Employees: (a.) Production: (b.) Administrative: (c.) Others:

2.8 Operation Time: (a.) Number of Shifts per day: (b.) Number of days per year:

2.9 Daily Production Output:

2.10 Project Capital Cost: (Please attach the Certificate of Capital Cost duly signed by the Owner or Manager strictly following the Format/Table below:)

Particular	Amount (in AED)
1. Annual Rent (or Construction Cost) of warehouse, building or shop	
2. Machinery & Equipment	
3. Tools	
4. Vehicles	
5. Office Furniture	
6. Pre-operating Expenses	
7. Annual salaries and wages	
TOTAL CAPITAL COST	

* Capital Cost is required for the basis on computation of Clearance / NOC processing fee to be paid to DM which is 0.1% of the Capital Cost but not to exceed AED 5,000.00

2.11 List of Chemicals/Dangerous Goods Used: (Attach MSDS & additional sheet if necessary)		
<u>Chemicals/Dangerous Goods</u>	<u>CAS or PICCS Number</u>	<u>Quantity (liters or kg./day)</u>
1.		
2.		
3.		
4.		
3.0 WASTES AND POLLUTION SOURCES:		
3.1 Liquid Wastes:		
3.1.1 Sources of Liquid Wastes:		
<input type="checkbox"/> Domestic Wastewater:	Estimated Volume (cu.m./day):	
<input type="checkbox"/> Process/Trade Wastewater:	Estimated Volume (cu.m./day):	
<input type="checkbox"/> Others, (please specify):	Estimated Volume (cu.m./day):	
3.1.2 Onsite Collection, Disposal & Treatment: (Provide Details & Plans)		
<input type="checkbox"/> with own Treatment Plant	<input type="checkbox"/> Connected to Centralized Treatment Plant	
<input type="checkbox"/> Connected to DM sewerage system	<input type="checkbox"/> Hauled by tankers to DM Treatment Plant	
<input type="checkbox"/> with On-Site Collection Tank	<input type="checkbox"/> Others (please specify):	
3.2 Gaseous Wastes/Particulate Matters:		
3.2.1 Sources of Gaseous Wastes and/or Particulate Matters:		
<input type="checkbox"/> Fuel Burning Installation/s (please specify & provide manuals, catalogs, specifications):		
<i>Type of Fuel Used & Estimated Daily Consumption (in liters):</i>		
<input type="checkbox"/> LPG ____ (liters) <input type="checkbox"/> Diesel ____ (liters) <input type="checkbox"/> Natural Gas (liters) <input type="checkbox"/> Others (please specify): ____		
<input type="checkbox"/> Spray Painting Booth provided with: <input type="checkbox"/> Water Curtain <input type="checkbox"/> Dry Type Filter <input type="checkbox"/> Others (specify) (provide manuals, catalogs, specifications or photographs)		
<input type="checkbox"/> Grinding Machine	<input type="checkbox"/> Welding Machine	
<input type="checkbox"/> Standby Power Generator	<input type="checkbox"/> Others (please specify):	
<i>(provide manuals, catalogs, specifications or photographs)</i>		
3.2.2 Type of Air Pollution Control Device:		
<input type="checkbox"/> Scrubber System	<input type="checkbox"/> Cyclone Dust Collectors	
<input type="checkbox"/> Filter bags	<input type="checkbox"/> Others (please specify):	
3.3 Solid Waste (Identify all the sources & provide additional sheets if necessary)		
3.3.1 Type of Solid Waste Generated:		
<input type="checkbox"/> General Waste	Estimated Volume (MT/day):	
<input type="checkbox"/> Hazardous Waste	Estimated Volume (MT/day):	
<input type="checkbox"/> Others (please specify)	Estimated Volume (MT/day):	
3.3.2 On – site Collection & disposal options:		
<input type="checkbox"/> in skips provided by authorized waste collectors & transporters (provide details & information)		
<input type="checkbox"/> For collection of DED – Licensed & authorized waste recycling companies (provide details – company Name, address, contact persons & numbers – and all other information)		
<input type="checkbox"/> Others (Please specify)		
3.3.3 Disposal Site		
<input type="checkbox"/> Al Qusais Industrial 5	<input type="checkbox"/> Warsan 2	<input type="checkbox"/> Bayadha
<input type="checkbox"/> Jebel Ali Disposal Site	<input type="checkbox"/> Others (Please specify)	

4.0 COMPANY COMMITMENTS:

I / We hereby certify that all information on this report are true & correct, and any discrepancies during the actual operation of the facilities shall be the responsibility of the Company Owner; and do hereby committed to:

4.1 Comply with the following:

- Local Order No. 61/1991
- Federal Order No. (24)/1999
- Applicable Administrative Orders, Technical Guidelines, Circulars and Codes of Practice of Dubai Municipality.

4.2 Implement the adequate Environmental Management Plan to mitigate the negative impacts resulting from the project operation.

4.3 Construct, operate and maintain adequate air and/or water pollution control facilities.

4.4 Secure necessary permits/clearances from the Dubai Municipality.

4.5 Strictly implement an Emergency Response and Safety Management Program.

Company Seal / Stamp

FULL Name and Signature of the Owner

**Name of Consultant / Company – Authorized
Report Preparer**

Date: _____

5.0 ATTACHMENTS:

(Please check/ensure that the required attachments listed below are included in the EIA Checklist before uploading/submitting the application for Environmental Clearance (EC) thru the CIP Online Service.)

Mandatory Attachments:

☐ Department of Economic Development (DED) documents:

- Registration & Licensing Application Form with page 2 (Details of Business Site Location) duly stamped by the DM – Planning Department
- Trade Name Reservation Certificate and Initial Approval Enquiry Receipt with Transaction Number and name of activities to be licensed (*For NEW Registration*); OR
- **Follow-up Receipt** with Transaction Number with the List of activities (*For ALTERATION* or For Company Changing the License and/or Modification of License Name, Location and/or activities)

☐ **COPY of valid DED License** (*ONLY for existing & operational Companies*)

☐ Certificate of Capital Cost with the FULL NAME & signature of Company Owner/Manager (refer to **item 2.10** for the format/table)

☐ Copy of the Land's Ownership Certificate, Lease Agreement or Certificate of the Tenancy Contract, in case the land/building is leased or rented.

☐ Copy of Floor Plan, Machine and Drainage lay-out

Optional Attachments:

☐ Approvals/Clearances from other agencies like Dubai Civil Defense, and other regulatory agencies, as maybe required based on the activity or project

☐ Ministry of Economy (Industrial Section) Initial Approval

Annex IV

Industrial activities listed in the Federal Law No. 24 of 1999as amended by Federal Law No. 11 of 2006

معلق (1)

قائمة المشاريع التي يستلزم القيام لها بدراسة تقييم الأثر البيئي قبل البدء في تنفيذها أو تعديل أو
توسعة القائم منها

مسلسل	مشاريع الموارد الطبيعية غير ذات الأصل الاحفوري
1	مشاريع استكشاف واستخراج وتصنيع وتخزين ونقل الرمل، بما فيها المنشآت والمعدات ذات العلاقة.
2	مشاريع استكشاف واستخراج وتصنيع وتخزين ونقل الصخور، بما فيها المنشآت والمعدات ذات العلاقة.
3	مشاريع صهر وتصنيع وتخزين الألمونيوم، بما فيها المنشآت والمعدات ذات العلاقة.
4	مشاريع صهر وتصنيع وتخزين الحديد، بما فيها المنشآت والمعدات ذات العلاقة.
5	مشاريع صهر وتصنيع المعادن الذهب وأخرى.
6	مشاريع طلي المعادن وتصنيعها الحديد الصلب وأخرى.
7	مشاريع تصنيع وتخزين المواد الإسمنتية والخرسانية.
8	مشاريع تصنيع وتخزين الفيرجلاس والإسفنج والزجاج.
9	مشاريع تصنيع وتخزين الطابوق الإسمنتي والجيري والبلاط
10	مشاريع تصنيع وتخزين المواد العازلة.
11	مشاريع تصنيع وتخزين الورق الطباعة.
12	مشاريع تصنيع النسيج.

مسلسل	ج- مشاريع صناعية أخرى
1	مشاريع تصنيع وتعبئة وتخزين المواد الكيميائية بمختلف أنواعها واستخداماتها.
2	مشاريع تصنيع وتعبئة وتخزين الأدوية والمستحضرات الطبية.
3	مشاريع تصنيع وتعبئة وتخزين ونقل المبيدات بكافة أنواعها.
4	مشاريع تصنيع وتعبئة وتخزين الأصباغ بمختلف أنواعها واستخداماتها.
5	مشاريع تصنيع وتعبئة الغازات ونقلها بمختلف أنواعها واستخداماتها.
6	مشاريع تصنيع وتخزين البطاريات بأنواعها المختلفة.
7	مشاريع تصنيع وتخزين إطارات وسائل النقل وأجهزتها المختلفة.

مسلسل	د- مشاريع الغذاء والثروة الحيوانية والزراعية
1	مشاريع إنتاج وتعبئة وتخزين المواد الغذائية.
2	مشاريع تجميع وتربية وذبح وسلخ الحيوانات.
3	مشاريع دبغ وصناعة جلود الحيوانات.
4	مشاريع زراعة الأراضي وتحضيرها بما فيها المنشآت والمعدات ذات العلاقة
5	مشاريع تصنيع الزيوت النباتية والحيوانية ومشتقاتها.

مسلسل	هـ - مشاريع توليد الطاقة وتحلية المياه
1	مشاريع محطات توليد الكهرباء (بغض النظر عن مصدر الطاقة) بما فيها خطوط نقل الكهرباء والمحطات الفرعية والمنشآت والمعدات المستخدمة ذات العلاقة.
2	مشاريع تحلية المياه (بغض النظر عن الطريقة) بما فيها خطوط النقل والتجميع والتخزين والتوزيع والتعقيم والمعالجة والمنشآت والمعدات المستخدمة ذات العلاقة.
3	مشاريع استخدام الموارد المائية الجوفية بما فيها استكشافها واستخراجها ونقلها وتصنيعها وتخزينها وحفظها والمنشآت والمعدات المستخدمة ذات العلاقة

مسلسل	و- مشاريع النقل البري والجوي والبحري
1	مشاريع الخطوط السريعة بما فيها الجسور والطرق البرية.
2	مشاريع الأنفاق.
3	مشاريع المراسي والموانئ البحرية بغض النظر عن أحجامها.
4	مشاريع تعميق الممرات البحرية والمراسي والموانئ البحرية.
5	مشاريع الجسور البحرية.
6	مشاريع بناء الأحواض الجافة لتصليح السفن وطلاتها وصيانتها وملحقاتها.
7	مشاريع بناء القوارب والسفن وملحقاتها.
8	مشاريع بناء المطارات الجوية وملحقاتها بغض النظر عن أحجامها ونوعيتها.

مسلسل	ز - مشاريع لها علاقة بالمخلفات
1	مشاريع التخلص من المخلفات (بغض النظر عن الطريقة المتبعة سواء كانت دفن أو حرق أو أخرى) سواء كانت المخلفات صلبة أو شبه صلبة أو سائلة أو غازية، خطرة أو غير خطرة، بلدية أو صناعية أو طبية بما فيها المواقع والمنشآت والمعدات والنقل المتعلقة فيها.
2	مشاريع التخلص من المخلفات (بغض النظر عن الطريقة المتبعة سواء كانت إعادة تدوير أو استخدام أو أخرى) سواء كانت المخلفات صلبة أو شبه صلبة أو سائلة أو غازية، خطرة أو غير خطرة، بلدية أو صناعية أو طبية بما فيها المواقع والمنشآت والمعدات والنقل المتعلقة فيها.

مسلسل	ح- مشاريع لها علاقة بالإسكان والصناعة
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1	مشاريع إسكانية أفقية جديدة بغض النظر عن موقعها.
2	مشاريع إسكانية عمودية جديدة بغض النظر عن موقعها.
3	مشاريع المدن السكانية الجديدة بغض النظر عن موقعها.
4	مشاريع بناء مناطق صناعية.

مسلسل	ط- مشاريع ذات طبية خاصة
1	المشاريع التي تقع بالقرب أو داخل المحميات الطبيعية أو المناطق الحساسة من الناحية البيئية أو الإيكولوجية.
2	مشاريع إقامة أي نوع من النشاطات والمنشآت والأعمال على جزر وسواحل دولة الإمارات.
3	مشاريع ردم السواحل وأطراف الجزر.
4	المشاريع التي يتوقع أن تؤثر على الطابع التراثي والتاريخي والترفيهي والعلمي والثقافي والخدماتي الموجود حولها.
5	المستشفيات والمرافق الصحية بما فيها محارقها الطبية والمختبرات.

Annex V

Procedures for Securing Dubai Municipality Environmental Clearance for Industrial and/or Commercial Activities

Required For: New Projects; Alteration (Change of License, Name, Location, Activities), Expansion or modification; Renewal of License

Required By: The Department of Economic Development (D E D) in securing License (Industrial, Professional, Commercial, Trade) OR as Required by the DM Environment & other Section / Department; other regulatory agencies

Requirement: All Applications shall be submitted **ONLINE** thru the Dubai Municipality Environment Protection & Safety Clearance for Industrial Projects (C I P) E – service at the DM portal **www.dm.gov.ae**

Registration Process to the DM Portal Online Registration System:

1. Access the Dubai Municipality portal www.dm.gov.ae, and select "English".
2. Click the "Register" button in the Login area at the left side of the home page.
3. From User Management – Click "**New Registration**" from Individual Registration.
4. Fill-up the User Registration Form specifically the fields marked with asterisks (*)

In the "Available Services & Roles: Click "**Environment Department**" in the Department column, then Check "**Environment Clearance for Industrial Project**" in the Service column, & as "**CIP Customer**" in the Option column.

5. Check "I agree to DM Terms & Conditions" and then press "Continue".
6. Review all the required information in the application & "Submit" the online registration form.
7. For individual user: the user name and password will be automatically sent to the email provided in the application.

C I P Application Procedures:

1. Access the Dubai Municipality portal www.dm.gov.ae.
2. Login the username and password and from the Available Services, click "Environment Protection and Safety Clearance for Industrial Projects".

3. From the Customer View page, click "Request for Clearance" and fill-up online all the required details in the Request Form and attach the required documents (scanned in .tif or .pdf files - **The total size of all the uploaded files should not exceed 30 MB and individual file size should not exceed 10 MB**)
4. For the required attachments (**to be scanned in tif or pdf file**):
 1. **Department of Economic Development (DED) documents:**
 - 1.1. **Registration & Licensing Application Form with page 2 (Details of Business Site Location)** duly stamped by the DM – Planning Department (with Counter in the DED) – IF the site is already identified (with Site or Affection Plan)
 - 1.2. **Trade Name Reservation Certificate and Initial Approval Enquiry Receipt** with Transaction Number and list/name of activities (For **NEW** Registration); OR
 - 1.3. **Follow-up Receipt** with **Transaction Number** and List of activities (For **ALTERATION** – Company Changing the License and/or Modification of License Location and/or activities); OR
 - 1.4. **COPY of valid DED License** (for existing company)
 2. **Environmental Impact Assessment Report** in accordance with the DM – EPSS Technical Guideline No. 1, 2, 3 or 4 requirements (depending on the activities as initially applied for/approved by the DED) with detailed process of ALL activities, list of raw materials & machines/equipments to be used, potential sources of air emission & the provided control facilities, waste management program (identify ALL the sources of wastewater, solid & hazardous wastes – its quantity & quality, details of on-site collection & disposal); location map, floor plan, machine & drainage lay-out. (EIA Report prepared by Environmental Consultants shall have the Name, Designation & Signature of the EIA Preparer and the company manager/owner)
 3. **Ministry of Economy (Industrial Section) – Initial Approval of Industrial Projects**
 4. **COPY of Tenancy Contract or Lease Agreement**
 5. **Certificate of Capital Cost** duly signed by the Owner/Manager of the company with the following details: 1. Annual Rent of the Warehouse / shop / building / plot; 2. Machinery & Equipments; 3. Tools; 4. Vehicle; 5. Office Furniture; 6. Pre-operating Expenses; 7. Workers Annual salaries & wages = TOTAL in AED – For the basis of Processing Fee to be paid to DM which is **0.1 % of the Capital Cost but not to exceed AED 5,000.00**)
 6. **Approvals / Clearance from other agencies like Dubai Civil Defense**, and other regulatory agencies as maybe required based on the activity.

5. Click "I agree" in the terms and conditions, then click "Continue" button.
6. Review the details entered in the Request Review page and then "Submit".
7. Once submitted and the request was accepted by the system, an email will be sent on the acceptance confirmation of the submitted application with a respective Request **Reference Number CIP-00-00000**.
8. Actions to the submitted request will be sent thru SMS and an email; or can be checked by the applicant / User of the service thru the Customer View option "Check Application Status."

Original SIGNED copy of the Clearance can be claimed at EPSS – Environment Department (DM - ABU HAIL Office) upon submission of Receipt / Proof of Payment.

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