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(Published by Authority)

PART IV(A) — PROVINCIAL COUNCILS

Provincial Council Notifications

NORTH WESTERN PROVINCE

North Western Provincial Environmental Statute, No. 12 of 1990

REGULATIONS made by the Minister under section 61 read with section 20 and 21 of the North Western Provincial Environmental Statute, No. 12 of 1990.

ATHULA WIJESINGHE

Chief Minister of the North Western Province & Minister of
Finance & Planning, Law and Peace, Local Government &
Manpower, Education & Cultural Affairs, Land, Transport,
Environment, Tourism, Investment Co-ordinate, Co-operative &
Food Supply and Distribution.

Office of Chief Minister,
Kurunegala,
09th December, 2010

REGULATIONS

1. These Regulations may be cited as "the Provincial Environmental (Protection and Quality) Regulation, No. 01 of 2010."

PART I

ISSUE OF ENVIRONMENTAL PROTECTION LICENSE FOR EMISSION OR DISPOSAL OF WASTE

2. No person shall, discharge, deposit or emit waste into the environment or carry on any prescribed activity determined by IX Schedule of this regulation an Order made under section 20 of the Provincial Environmental Statute, No. 12 of 1990 in circumstances which cause or are likely to cause pollution, or noise pollution, otherwise than –

- (a) under the Authority of a license issued by the Provincial Environmental Authority (hereinafter referred to as "the Authority"); and

- (b) in accordance with the such standards and criteria specified in Schedule I hereto, in respect of the specified industries.

3. Notwithstanding anything contained in regulation 2, the Authority may, by a direction issued under regulation 12, impose more stringent standards and criteria than those specified in Schedule I hereto in respect of any prescribed activity, having regard to the need to protect the receiving environment.

4. Where an activity in respect of which an application for a license is made, is not covered by the standards and criteria specified in Schedule I hereto, the Authority shall examine such application on its merits and grant such application specifying the standards and criteria which shall be applicable. The applicant shall comply with all such directions as may be issued to him by the Authority for the protection of the environment.

5. (1) An application for the license shall be -

- (a) made separately, in respect of prescribed activity regarding which the Statutes authorized by the regulations are being carry out;
- (b) made substantially in Form A in Schedule II and Schedule IV hereto;
- (c) made at least thirty days prior to the commencement of the activity.

(2) Every applicant shall furnish all such particulars as may be required to be stated in the aforesaid Form A in Schedule II and Schedule IV and any other information that may be called for by the Authority for the purpose of determining whether or not to grant the license.

(3) Every applicant shall make payment of the license fee specified in Schedule III hereto on intimation by the Authority.

6. Every license issued by the Authority shall be -

- (a) made substantially in Form B of Schedule II hereto;
- (b) valid for such period not exceeding three years as specified in the license subject to any suspension or cancellation of the license under Section 21 (2) of the Statute; and
- (c) renewable.

7. The Authority shall issue the license only if it is satisfied that -

- (a) the license will not be used to contravene the provisions of the Statute or any regulation made there under;
- (b) no irreversible damage or hazard to any person, environment or any nuisance will result from the acts authorized by the license;
- (c) the applicant has taken adequate steps for the protection of the environment in accordance with the requirements of the Law.

8. (1) An application for a renewal of a license shall be -

- (a) made at least three months before the date of expiry of the license or one month before effecting any changes, alterations, or extensions to the premises at which the acts authorized by the license are carried out, as the case may be;
- (b) made substantially in Form C of Schedule II hereto;

(2) Every applicant for a renewal of the license shall furnish all such particulars as may be required to be stated in the aforesaid Form A in Schedule II and Schedule IV and any other information that may be called for by the Authority for the purpose of determining whether or not the license should be renewed.

(3) Every applicant shall make payment of the license fee specified in the Schedule III hereto for renewal of a license within the period specified by the Authority on receipt of intimation by the Authority.

9. The Authority may, before issuing an order suspending or canceling alllicense under Section 21 (2) of the Statute, give the holder of the license an opportunity to show cause why such order should not be issued :

Provided that, where, since the issue of the license, the receiving environment has been altered or changed due to natural factors or otherwise or where continued discharge, deposition or emission of waste into the environment under the license affects any beneficial use adversely, the Authority shall forthwith make an order suspending the license for a period to be specified in the order or cancel such license.

10. (1) Any applicant for a license who is aggrieved by the refusal of the Authority to grant a license, or, any holder of a license who is aggrieved by the suspension or cancellation of a license or the refusal to renew a license may, within thirty days after the date of notification of such decision to him, appeal in writing against such refusal, suspension, cancellation or refusal to renew, to the Minister in-charge of the subject of Environment.

(2) Such applicant shall be given an opportunity of making representations in person or by authorized representative in connection with his appeal.

(3) The Minister should give a decision on the appeal, on a recommendation made after an inquiry by a panel of two or more members of the Advisory Council.

(4) The decision of the Minister shall be final and conclusive.

11. The holder of a license shall forthwith notify the Authority of -

- (a) any changes made or proposal to be made in the particulars furnished in connection with his application for a license ;
- (b) any decision to terminate any activity to which the license relates,
and shall comply with any directions that may be issued by the Authority to prevent or mitigate environmental pollution and hazards.

12. Every applicant and every holder of a license shall comply with any direction given by or on behalf of the Authority for the purpose of protecting the environment.

13. Every person who acts in contravention of any regulations commits an offence punishable under Section 51 of the Statute.

14. Any person who operates a prescribed activity shall obtain a license from the Authority prior to the commencement of such activity.

PART II

ISSUE OF LICENSE FOR THE MANAGEMENT OF WASTE

15. No person shall generate collect, transport, store, recover, recycle or dispose waste or establish any site or facility for the disposal of any waste specified in the Schedule VIII (herein after referred to as "scheduled waste") except under the authority of a license issued by the Authority and in accordance with such standards and other criteria as may be specified by the Authority.

16. Every application for a license under regulation 15 shall be substantially in Form A as set out in Schedule IV of these regulations, and be accompanied by -

- (a) a valid certificate of insurance or any other form of financial security acceptable to the Authority, of such sum as is sufficient to cover the risk or damage that may be caused to the public as a result of any activity referred to in regulation 15 being carried on by the applicant ; and
- (b) such other additional information explanatory of the matters set out in Form A of Schedule IV of this regulation, as the Authority may consider necessary in the interest of the protection of the Environment.

17. Every application for a license under regulation 15 shall be accompanied by a fee calculated on the following basis :-

Generator	Rs. 1000
Collector	Rs. 1000
Storer	Rs. 10,000
Transporter	Rs. 2,000
Recycler	Rs. 5,000
Recoverer	Rs. 5,000
Disposer	Rs. 1,00,000

18. On receipt of an application for a license under regulation 16 and after such risk assessment as the Authority shall deem appropriate, the Authority may issue a license to the applicant.

19. Every license issued by the Authority under regulation 18 shall –

- (a) be substantially in such form as set out in Form B of Schedule IV of this Regulation ;
- (b) be subject to such terms, conditions and standards as may be stipulated in the license in addition to what is specified in the Schedule I hereto ;
- (c) be valid for such period as shall be specified in the license ; and
- (d) on application being made therefore be renewable subject to regulation 25, by the Authority.

20. No person shall continuously engage in the management of scheduled waste with the same physical and chemical characteristics or any aspects thereof, except under a separate license for multiple scheduled waste management operations of the same kind, issued by the Authority in accordance with the provisions of regulation 17 for multiple scheduled waste management operations of the same kind. Such license shall be for a specified period and for a specified quantity of scheduled waste as shall be specified in the license.

21. A license issued under regulation 18, 19 or 20 shall not authorize the mixing of waste, with scheduled waste within the meaning of this Part of these regulations and specified in Part I of these regulations, unless the generator, collector, storer, transporter or person disposing proves to the satisfaction of the Authority that such mixing may reduce the load of pollutants.

22. A license issued under this Part of these regulations shall not be transferable and any transfer made in contravention of these regulations shall render the license issued *null and void*.

23. A license issued under these regulations to any person shall not be used for the benefit of any other person.

24. Where a person to whom a license has been issued under this Part of these regulations, acts in violation of any of the terms, standards and conditions of the license, the Authority may be order suspend the operation of such license for a period specified in such order, or cancel such license, after granting to the licensee an opportunity to show cause and after recording reasons therefore:

Provided however the Authority shall have power to temporarily suspend the license pending the conclusion of an inquiry under this regulation, where it considers such action urgently required in the public interest.

25. The Authority shall have the power to monitor and inspect activities conducted by a licensee pursuant to any license granted to such person under this part of the regulations.

26. (1) The Authority shall have the power to specify guidelines from time to time, for -

- (a) The establishment of scheduled waste disposal sites;
- (b) Safety measures to be adopted during generation, collection, transportation, storage, recovery, recycling or disposal of scheduled wastes;
- (c) Operations regarding recycling or recovery of scheduled waste.

(2) The guideline specified under paragraph (1) shall wherever possible be published in the *Gazette* or shall otherwise be made available to the public.

27. It shall be the duty of every licensee to -

- (a) Maintain records substantially in the form set out in the Schedule V of these regulations in respect of collection, transportation, storage, recovery, recycling or disposal of Scheduled waste;
- (b) send an annual return to the Authority substantially in the form set out in the Schedule VI of these regulations regarding the disposal of Scheduled waste, duly certified by any person authorized for such purposes by the Authority;
- (c) provide the Authority annually with such information as may be required by the Authority ; and
- (d) record in a register to be maintained by the licensee the quantity, type, quality and origin of Scheduled waste, collected, stored, transported, recovered, recycled and disposed of by him.

28. The register to be maintained under regulation 27 shall be made available by the licensee for inspection at any time by the Authority and it shall be the duty of a licensee to issue a certified copy of any extract of the register so maintained at the request of any member of the public, on the payment of a fee.

29. Any authorized officer of the Authority or a police officer may, for the purpose of ascertaining whether the provisions of these regulations are being complied with-

- (a) enter and inspect any facility or site of generation collection storage, recover, recycling or disposal of scheduled waste;
- (b) stop and inspect any vehicle in transit, suspected to contain scheduled waste ;
- (c) examine any records maintained under these regulations and take copies of such records;
- (d) take samples of scheduled waste generated transported, stored, collected, recovered, recycled or disposed of.

30. The Authority shall maintain a record of licences granted under these regulations.

31. Every person involved with the management of scheduled waste shall, in addition to any other signs or symbols required under any other law, display a plainly visible notice in Sinhala, Tamil and English, on the—

- (a) site of generation or storage;
- (b) vehicle used for transportation;
- (c) containers or tanks used for collection and storage; and
- (d) disposal sites whether approved or not, the following statement and visual sign — “Warning, contains waste, Dangerous to human, health and the environment”

32. The licence issued under these regulations or a certified copy thereof shall be carried on the vehicle transporting schedule waste, and shall be produced by the driver of the vehicle for inspection by any police officer or other officer authorized by the Authority.

33. Every generator collector, storer, transporter recycler, recover and disposer of scheduled waste shall —

- (a) ensure that all its employees are adequately trained in handling scheduled waste and shall report to the authority on a bi-annual basis the steps taken to ensure that its employees are so trained ;
- (b) have a regularly updated emergency action plan approved by the authority ;
- (c) ensure that all employees handling scheduled wastes shall be protected by appropriate clothing and other precautions from the adverse effects of the scheduled waste ; and
- (d) ensure that immediate and adequate medical care is available for employees and the public at all times, including emergency situations.

34. Every generator collector, storer, transporter, recycler, recoverer or disposer, of scheduled waste shall forthwith report to the Authority of any accident that may have occurred during or as a result of the generation, collection, storage, transportation, recycling recovery or disposal of waste substantially in the form set out in Schedule VII hereto.

35. Every person who carries on any activity which generates or produces waste or is in possession or control of scheduled waste or is an importer of waste into Sri Lanka shall inform the Authority.

- (a) on or before the July 31 and January 31, respectively of each year, the quantity and characteristics of scheduled waste generated or produced or in possession or control of or imported as the case may be, in the previous six months and estimate of the quantity and composition of scheduled waste that might be so generated or produced, or be in possession or control of or be imported as the case may be for the ensuing year, including information of process, modifications and changes in chemical usage ; and
- (b) of the measures adopted to apply technologies for the reduction or elimination of the generation or production or the possession or control of scheduled waste, including method adopted for treatment and final disposal of such waste.

PART III

GENERAL

36. The Provincial Environmental (Protection and Quality) Regulation published in *Gazette Extraordinary* No. 742 20th of November, 1992, are hereby rescinded.

37. (1) Notwithstanding the rescinding of the aforesaid regulation, any act or omission done or made under the said regulation shall be effective and has a force of law unless its is contrary to this regulation.

(2) Every licence issued for the purposes of the aforesaid regulation, after 20th November, 1992 shall be valid and continued as effectual as if issued here under for the purposes of enforcement of the rights and obligations to which such licence applies.

38. For the purpose of this Part of these regulations-

“Statute” means the Provincial Environmental Statute, No. 12 of 1990 ;

“Authority” means the Provincial Environmental Authority established by the Provincial Environmental Statute, No. 12 of 1990;

“collection” means the collection including storage for the time being of scheduled waste including those generated in small quantities ;

“disposal” includes any operation which leads to the emission, discharge or deposit of scheduled waste into or upon the environment and further includes other operations such as recycling and recovery ;

“facility” means any location wherein the processes incidental to the generation, collection, storage, recycling, recovery and disposal of scheduled wastes are carried out;

“generation” means the productions, manufacturing, or creation of scheduled waste from any activity ;

“heavy metals” means the group of elements between and including copper and mercury in the periodic table of the elements having atomic weights between and including 63.546 and 200.590 ;

“management” means the generation collection, storage, transport, recycling, recovery and disposal of scheduled waste, including these generated in small quantities ;

“Schedule waste” means any waste specified in Schedule VIII hereto ;

“storage” includes the storing of waste for a minimum reasonable period under conditions which will prevent their release to the environment ;

“transport” means the movement of scheduled waste from the site of generation, importation or storage to any other side including a facility for disposal ;

“waste” means waste as defined in the Act and specified in Scheduled VIII hereto.

SCHEDULE I

Tolerance Limits For The Discharge Of Industrial Waste Into Inland Surface Waters

<i>No.</i>	<i>Parameter</i>	<i>Unit type of limit</i>	<i>Tolerance Limit Values</i>
01.	Total suspended solids	mg/l, max.	50
02.	Particle size of the total suspended solids	: m, less than	850
03.	pH at ambient temperature		
04.	Biochemical oxygen demand (BOD5 in five days at 20 ^o c or BOD3 in three days at 27 ^o c)	mg/l, max.	A 6.0 - 8.5 30
05.	Temperature of discharge	^o C, max.	Shall no exceed 40 ^o C in any section of the stream within 15 m down stream from the effluent outlet.
06.	Oils and greases	mg/l, max	10
07.	Phenolic compounds (as C6H5OH)	mg/l, max.	1
08.	Chemical oxygen demand (COD)	mg/l, max.	250
09.	Colour	Wavelength Range 436 nm (Yellow range) 525 nm (Red range) (620 nm) (Blue range)	Maximum spectral absorption coefficient 7m-1 5m-1 3m-1
10.	Dissolved phosphates (as P)	mg/l, max.	5
11.	Total Kjeldahl nitrogen (as N)	mg/l, max.	150

No.	Parameter	Unit type of limit	Tolerance Limit Values
12.	Ammoniacal nitrogen (as N)	mg/l, max.	50
13.	Cyanide (as CN)	mg/l, max.	0.2
14.	Total residual chlorine	mg/l, max.	1.0
15.	Flourides (as F)	mg/l, max.	2.0
16.	Sulphide (as S)	mg/l, max.	2.0
17.	Arsenic (as As)	mg/l, max.	0.2
18.	Cadmium (as Cd)	mg/l, max.	0.1
19.	Chromium, total (as Cr)	mg/l, max.	0.5
20.	Chromium, Hexavalent (as Cr6+)	mg/l, max.	0.1
21.	Copper (as Cu)	mg/l, max.	3.0
22.	Iron (as Fe)	mg/l, max.	3.0
23.	Lead (as Pb)	mg/l, max.	0.1
24.	Mercury (as Hg)	mg/l, max.	0.0005
25.	Nickel (as Ni)	mg/l, max.	3.0
26.	Selenium (as Se)	mg/l, max.	0.05
27.	Zinc (as Zn)	mg/l, max.	2.0
28.	Pesticides	mg/l, max.	0.005
29.	Detergents/surfactants	mg/l, max.	5
30.	Faecal Coliform	MPN/100 ml, max	40
31.	Radio Active Material:	micro curie/ml, max	10 ⁻⁸
	(a) Alpha emitters (b) Beta emitters	micro curie/ml, max	10 ⁻⁷

Note 1. All efforts should be made to remove unpleasant odour as far as possible.

Note 2. These values are based on dilution of effluents by at least 8 volumes of clean receiving water. If the dilution is below 8 times, the permissible limits are multiplied by the 1/8 of the actual dilution.

Note 3. The above mentioned general standards shall cease to apply with regard to a particular industry when industry specific standards are notified for that industry.

Note 4. Pesticides as per World Health Organization (WHO) and Food and Agriculture Organization (FAO) requirements.

LIST II

Tolerance Limits For Industrial Waste Discharged On Land For Irrigation Purpose

No.	Parameter	Unit type of limit	Tolerance Limitvalues
1.	Total dissolved solids	mg/l, max.	2100
2.	pH at ambient temperature	-	5.5 - 9.0
3.	Biochemical oxygen demand (BOD5 in five days at 20 ^o C or BOD3 in three days at 27 ^o C)	mg/l, max.	250 30
4.	Oils and greases	mg/l, max.	10
5.	Chemical Oxygen Demand (COD)	mg/l, max.	400
6.	Chlorides (as Cl)	mg/l, max.	600
7.	Sulphates (as SO4)	mg/l, max.	1000
8.	Boron (as B)	mg/l, max.	2.0
9.	Arsenic (as As)	mg/l, max.	0.2
10.	Cadmium (as Cd)	mg/l, max.	2.0
11.	Chromium, total (as Cr)	mg/l, max.	1.0

No.	Parameter	Unit type of limit	Tolerance Limit Values
12.	Lead (as Pb)	mg/1, max.	1.0
13.	Mercury (as Hg)	mg/1, max.	0.01
14.	Sodium absorption ratio (SAR)	-	10 - 15
15.	Residual sodium carbonate (RSC)	mo1/1, max.	2.5
16.	Electrical conductivity	∴S/cm. max.	2250
17.	Faecal coliform	MPN/100m1, max.	40
18.	Copper (as Cu)	mg/1, max.	1.0
19.	Cyanide (as CN)	mg/1, max.	0.2
20.	Radio Active Material:	Micro curie/ml, max.	10 ⁻⁹
	(a) Alpha emitters	Micro curie/ml, max.	10 ⁻⁸
	(b) Beta emitters		

Hydraulic Loading Applicable for Different Soils:

Soil Texture Class	Recommended dosage of settle Industrial Effluents (m ³ /hectare, day)
1. Sandy	225 - 280
2. Sandy laom	170 - 225
3. loam	110 - 170
4. Clay loam	55 - 110
5. Clay	35 - 55

LIST III

**Tolerance Limits For Industrial And Domestic Waste Discharged Into
Marine Coastal Areas**

No.	Parameter	Unit type of limit	Tolerance Limitvalues
1.	Total suspended solids	mg/1, max.	150
2.	Particle size of		
	(a) Floatable solids	mm, max.	3
	(b) Settlabe solids	∴m, max	850
3.	pH at ambient temperature	-	5.5 - 9.0
4.	Biochemical oxygen demand (BOD5 in five days at 20 ⁰ C or BOD3 in three days at 27 ⁰ C)	mg/1, max.	100
5.	Temperature	⁰ C, max	45 ⁰ C at the point of discharge
6.	Oils and greases	mg/1, max.	20
7.	Phenolic compunds (as Phenolic OH)	mg/1, max.	5
8.	Chemical oxygen demand (COD)	mg/1, max.	250
9.	Total residual chlorine	mg/1, max.	1.0
10.	Ammoniacal Nitrogen (as N)	mg/1, max.	50
11.	Cyanide (as CN)	mg/1, max.	0.2
12.	Sulphides (as S)	mg/1, max.	5.0
13.	Fluorides (as F)	mg/1, max.	15
14.	Arsenic (as As)	mg/1, max.	0.2
15.	Cadmium (as Cd)	mg/1, max.	2.0
16.	Chromium, total (as Cr)	mg/1, max.	2.0

No.	Parameter	Unit type of limit	Tolerance Limitvalues
17.	Chromium, Hexavalent (as Cr6+)	mg/l, max.	1.0
18.	Copper (as Cu)	mg/l, max.	3.0
19.	Lead (as Pb)	mg/l, max.	1.0
20.	Mercury (as Hg)	mg/l, max.	0.01
21.	Nickel (as Ni)	mg/l, max.	5.0
22.	Selenium (as Se)	mg/l, max.	0.1
23.	Zinc (as Zn)	mg/l, max.	5.0
24.	Pesticides	mg/l, max.	0.005
25.	Organo-Phosphorus compounds	mg/l, max.	1.0
26.	Chlorinated hydrocarbons (as Cl)	mg/l, max.	0.02
27.	Faecal coliform	MPN/100ml, max.	60
28.	Radio Active Material:	micro curie/ml, max	10 ⁻⁸
	(c) Alpha emitters	micro curie/ml, max	10 ⁻⁷
	(d) Beta emitters		

Note 1. All efforts should be made to remove unpleasant odour and colour as far as practicable.

Note 2. These values are based on dilution of effluents by at least 8 volumes of clean receiving water. if the dilution is below 8 times, the permissible limits are multiplied by the 1/8 of the actual dilution.

LIST IV

Tolerance Limits For Waste From Rubber Factories Being Discharged Into Inland Surface Waters

No.	Parameter	Unit type of limit	Tolerance Limitvalues	
			Type I* Factories	TypeII** Factories
1.	pH value at ambient temperature	-	- 6.5 to 8.5	6.5 to 8.5
2.	Total suspended solids	mg/l/ max.	100	100
3.	Total Solids	mg/l, max.	1500	1000
4.	Biochemical Oxygen Demand, BOD5 in five days at 20 ^o C or BOD3 in three days at 27 ^o C	mg/l, max.	60	50
5.	Chemical Oxygen Demand (COD)	mg/l, max.	400	400
6.	Total Nitrogen (as N)	mg/l, max.	300	60
7.	Ammonical Nitrogen (as N)	mg/l, max.	300	40
8.	Sulphides (as S)	mg/l, max.	2.0	2.0

* Type I Factories - Latex Concentrate

** Type II Factories - Standard Lanka Rubber;
Crepe Rubber and Ribbed Smoked Sheets

Note 1. All efforts should be made to remove unpleasant odour and colour as far as practicable.

Note 2. These values are based on dilution of effluents by at least 8 volumes of clean receiving water. If the dilution is below 8 times, the permissible limits are multiplied by the 1/8 of the actual dilution.

LIST V

Tolerance Limits For Waste From Textile Industry Being Discharged Into Inland Surface Waters

<i>No.</i>	<i>Parameter</i>	<i>Unit type of limit</i>	<i>Tolerance Limit Values</i>
01.	pH at ambient temperature		6.5 to 8.5
02.	Temperature	°C, max.	40 measured at site of sampling
03	Total suspended solids	mg/1, max.	50
04	Biochemical Oxygen Demand BOD5 in five days at 20°C or BOD3 in a three days at 27°C	mg/1, max.	60
05	Colour	Wavelength Range Range 436 nm (Yellow range) 525 nm (Red range) 620 nm (Blue range)	Maximum spectral Absorption coefficient 7m ⁻¹ 5m ⁻¹ 3m ⁻¹
06.	Oils and grease	mg/1, max.	10
07.	Phenolic compounds (as Phenolic OH)	mg/1, max.	1.0
08.	Chemical Oxygen Demand (COD)	mg/1, max.	250
09.	Sulphides (as S)	mg/1, max.	2.0
10.	Chromium total (as Cr)	mg/1, max.	2.0
11.	Hexavalent Chromium (as Cr+6)	mg/1, max.	0.5
12.	Copper, total (as Cu)	mg/1, max.	3.0
13.	Zinc, total (as Zn)	mg/1, max.	5.0
14.	Ammoniacal nitrogen (as N)	mg/1, max.	60
15.	Chloride (as Cl)	mg/1, max.	70

Note 1. All efforts should be made to remove unpleasant odour and colour as far as practicable.

Note 2. These values are based on dilution of effluents by at least 8 volumes of clean receiving water. If the dilution is below 8 times, the permissible limits are multiplied by the 1/8 of the actual dilution.

LIST VI

Tolerance Limits For Waste From being Discharged From Tanning Industries

<i>No.</i>	<i>Parameter</i>	<i>Unit Type of Limit</i>	<i>Tolerance Limit values for Effluents Discharged into Inland Surface Waters</i>	<i>Tolerance Limit values for Effluents Discharged into marine Coastal Waters Areas</i>
01.	pH value at ambient temperature	°C	5.5 - 9.0	5.5 - 9.0
02.	Total suspended solids	mg/1, max.	100	150
03	Biochemical Oxygen Demand (BOD5 in five days at 20°C or BOD3 in three days at 27°C)	mg/1, max.	60	100

No.	Parameter	Unit Type of Limited	Tolerance Limit values for Effluents Discharged into Inland Surface Waters	Tolerance limit values for Effluents Discharged into marine Coastal Waters Areas
04	Chemical Oxygen Demand (COD)	mg/1, max.	250	300
05	Colour	Wavelength Range 436 nm (Yellow range) 525 nm (Red range) 620 nm (Blue range)	Maximum spectral Absorption coefficient 7m ⁻¹ 5m ⁻¹ 5m ⁻¹	
06	Alkalinity (as CaCO ₃)	mg/1, max	750	-
07	Chloride (as Cl)	mg/1, max.	1000	-
08	Hexavalent Chromium (as Cr+6)	mg/1, max.	0.5	0.5
09	Chromium total (as Cr)	mg/1, max.	2.0	2.0
10	Oils and Grease	mg/1, max.	10	20
11	Phenolic Compounds (as phenolic OH)	mg/1, max.	1.0	5.0
12	Sulphides (as S)	mg/1, max.	2.0	5.0

Note 1. All efforts should be made to remove unpleasant odour and colour as far as practicable.

Note 2. These values are based on dilution of effluents by at least 8 volumes of clean receiving water. If the dilution is below 8 times, the permissible limits are multiplied by the 1/8 of the actual dilution.

LIST VII

Tolerance Limits For Discharge Of Effluents Into Public Sewers With Central Treatment Plants

No.	Parameter	Unit type of limit	Tolerance Limit values
1.	Total suspended solids	mg/1, max.	500
2.	pH at ambient temperature	-	5.5 - 10.0
3.	Temperature	°C, max	45
4.	Biochemical oxygen demand (BOD5) in five days at 20 ⁰ C or BOD3 in three days at 27 ⁰ C)	mg/1, max.	350
5.	Chemical oxygen demand (COD)	mg/1, max.	850
6.	Total Kjeldahl nitrogen (as N)	mg/1, max.	500
7.	Free ammonia (as N)	mg/1, max	50
8.	Ammoniacal nitrogen (as N)	mg/1, max.	50
9.	Cyanide (as CN)	mg/1, max.	2
10.	Total residual chlorine	mg/1, max.	3.0
11.	Chlorides (as Cl)	mg/1, max.	900
12.	Flourides (as F)	mg/1, max.	20
13.	Sulphide (as S)	mg/1, max.	5.0
14.	Sulphates (as SO4)	mg/1, max.	1000
15.	Arsenic (as As)	mg/1, max.	0.2

No.	Parameter	Unit type of limit	Tolerance Limitvalues
16.	Cadmium (as Cd)	mg/l, max.	1.0
17.	Chromium, total (as Cr)	mg/l, max.	2.0
18.	Copper (as Cu)	mg/l, max.	3.0
19.	Lead (as Pb)	mg/l, max.	1.0
20.	Mercury (as Hg)	mg/l, max.	0.005
21.	Nickel (as Ni)	mg/l, max.	3.0
22.	Selenium (as Se)	mg/l, max.	0.05
23.	Zinc (as Zn)	mg/l, max.	5.0
24.	Pesticides	mg/l, max.	0.2
25.	Detergents/surfactants	mg/l, max	50
26.	Phenolic compounds (as phenolic OH)	mg/l, max.	5
27.	Oil And Grease	mg/l, max.	30
28.	Radio Active Material:	micro curie/ml, max 10 ⁻⁸	
	(c) Alpha emitters (d) Beta emitters	micro curie/ml, max 10 ⁻⁷	

Notes : The following conditions should be met :

- * discharge of high viscous material should be prohibited.
- * Calcium Carbide sludge should not be discharged.
- * substances producing inflammable vapours should be absent.

(Regulation 5)

SCHEDULE II

Application For A Licence For The Emission Of Waste

Form A

Provincial Environmental Statute, No. 12 of 1990 (Section 20)

FORM OF APPLICATION FOR AN ENVIRONMENTAL PROTECTION LICENCE FOR EMISSION AND DISPOSAL OF WASTE

Application No. :

Date :

Sector :

Category :

Name of Industry :

Type of Industry : Manufacture/Assembly/Formulation/Repacking/Processing/other (specify)

Name of Applicant :

Postal Address :

Telephone No. :

1. *General Description of Industry*

1.1 Nature of Industry :

2.1 Location of Industry :

(Location map and a clear route sketch with landmarks to the site to be annexed.)
 Address :

1.3 Name of local authority :

1.4 Is the site within an approved Industrial Zone ?

1.5 Amount of Capital Investment :

Local :
 Foreign :

1.6 Date of commencement of operation :

1.7 No. of Shifts/Day and Times :

1.8 No. of Workers in Each Shift :

1.9 A List of permits obtained from Local or State Authorities permitting the Establishment and Operation of the Industry.

(Please attach photocopies) :

<i>Name</i>	<i>Date of Issue</i>	<i>Date of Expiry</i>
(a)
(b)
(c)
(d)
(e)

1.10 Land use of the area within 5 km radius - Residential / Commercial / Agricultural / Open Space / Public area / Marshy lands / salt Marshy Land / Mangrove / Natural Reserve / Other (specify) :

1.11 List of existing industries / institutions / Agricultural land within 2 km radius :

1.12 Land available for treatment plant :

2. *Manufacturing Process*

2.1 List of main manufactured products and capacities:

2.2 List of by-products:

2.3 Process Details:

2.3.1. A brief description of the processes used (attach process flow diagram):

- 2.3.2. Raw materials used:
(State item wise quantity per day at all stages of manufacture)
- 2.3.3. Chemical used:
Chemical Name Trade Name Quantity / Day / (in kg)
- 2.3.4. Precautionary measures adopted in the transport and handling of any hazardous / toxic / flammable /explosive materials:
- 2.3.5. Storage facilities for hazardous / toxic / flammable / explosive materials:
- 2.3.6. Do you have adequate fire fighting equipment ?
- 2.3.7. If so, details of such equipment:

3. *Water*

3.1 Water – Requirement

Processing	:	m3 / day
Cooling	:	m3 / day
Washing	:	m3 / day
Domestic	:	m3 / day

3.2 Source of Water

1. Public Supply
2. Ground Water (Wells, springs)
3. *Surface water (Stream, river)*

3.3 Total daily discharge : m3 / day :

3.4 Method of discharge : Open Channel / Pipeline / Covered Drains / Other :

3.5 Final point of discharge of waste water: Agricultural land / Marshy land / Sewer / Lake / River / Ela / Estuary / Sea / Other

3.6 What other specific toxic substances are discharged” (specify nature and concentration -eg., Inorganics and organics including pesticide, Organic Chlorine Compounds, Heavy Metals etc).,

3.7 Methods of treatment of Waste Water (Diagrams of Treatment Process to be included);

3.8 Methods adopted for recording characteristics of waste water before and after treatment ;

3.9 Give details of reuse of water or water recycling, if any ;

4. *Solid Waste*

4.1 Type and Nature of Solid Wastes :

4.2 Total quantity of solid waste - kg/day :

4.3 Methods of disposal of solid wastes - Municipal collection system/Land Fill/ Incineration/Composting/ Sold/ Recycle :

5. *Atmospheric Emissions*

Is there emission to the atmosphere : Yes/No - if "Yes" complete the following :

5.1 Possible emissions :

- (a) Oxides of Nitrogen —
- (b) Oxides of Sulphur—
- (c) Dust and Soot—
- (d) Any Other—

5.2 No. of Stacks/Chimneys :
Height :

6. Does your industry cause odour problem.

Source :

Method of Abatement :

7. *Noise Pollution*

7.1 does your industry cause noise pollution : Yes/No

7.2 if "Yes", source :

Method of abatement :

8. *Energy Requirements*

8.1 Total Energy Consumption :

- (a) In-plant generation :
- (b) public supply :

8.2 Details of Machinery used in the industry and their Horse Power Ratings :

8.3 Types of Fuel Used :

- (a) Purpose :
- (b) Daily consumption :

9. *Recycling/Reuse*

9.1 Possible salvage of any waste material for reuse :

Specify :

10. *Expansion of Industry*

Describe your plans for future expansion of the industry, State whether proposed expansion will alter the manufacturing process, raw material, usage and finished products.

I hereby certify that the particulars furnished by me in this application are true and correct. I am aware that if any particulars herein are found to be false or incorrect, my application will be refused and the licence, if issued, will be cancelled.

.....
Signature of Applicant,

Date.

Additional Information required from Chemical industries

Details information on the following has to be provided :

1. A site map extending half a mile beyond the boundaries of the property depicting the facility, the discharge points for effluents, wells, springs and other surface water bodies and drinking water wells.
2. A description of the procedures, structures and equipment used at the facility in relation to (I) and (II) to :
 - (i) Prevent hazards in transport and unloading operations of chemicals :
 - (ii) Prevent undue exposure of personnel to chemicals (protective clothing etc.,)
3. A description of the following -
 - (i) precautions to prevent accidental fires resulting from storage of chemicals ;
 - (ii) available fire fighting equipment ;
 - (iii) training of personnel in fire fighting.
4. A description of storage system for bulk chemicals prior to use in the industrial process.
5. A description of recovery methods of use chemicals , if any.

For Official Use Only

Licence Application No.:.....
Sector ()
Category ()

1. Date of receipt of application :.....
2. Reference Plans, Reports and other documents received :
3. If any additional information was requested, details of such requests :.....
4. If the observation of any other Agency was requested, details of such requests :.....
5. Whether a Licence is granted : Yes/No.
6. If a Licence is granted :
 - (a) No. of the Licence :.....
 - (b) Date of Licence :.....
 - (c) Validity period :.....
 - (d) Date of expiry :.....
 - (e) Conditions attached (if any) :.....
7. Reasons for refusal, if licence is refused :

Designation and Signature of
the authorized officer.

Date.

PROVINCIAL ENVIRONMENTAL STATUTE, No. 12 OF 1990

FORM B

(Regulation 6)

An Environmental Protection Licence For Emission And Disposal Of Waste Issued Under Section 21

M/s.....of.....situated within the area of authority of the Pradeshiya Sabha/Municipal Council/Urban Council of.....is/are hereby authorized to discharge/deposit waste and/or emit noise/vibrations/air emissions which may arise as a result of the operation of the said industry/process, in accordance with the standards and criteria prescribed by the National Environmental (Protection and Quality) Regulations No. 1 of 2010 and the Provincial Environmental (Noise control) Statute No. 12 of 1990.

This licence shall be in force from.....to.....unless it is earlier cancelled or suspended.

This licence is subject to the general terms and conditions stated overleaf AND to the additional terms and conditions stated below.

- 1.
- 2.
- 3.
- 4.

Chairman/Director/Authorized Officer,
Provincial Environmental Authority.

Date :.....

GENERAL TERMS AND CONDITIONS

1. The licence shall be valid for such period as may be specified in the license, provided it shall **not** be for more than a period of one year from the date of issue. An application for renewal of the license shall be made at least three months prior to the date of expiry of the license.
2. The holders of the Licence shall permit the Director or any other officer duly authorized in writing by him at any time to enter the premises in respect of which the Licence is issued to examine and inspect any equipment or industrial plant ; and
 - (a) to take samples of any pollutants that are emitted, discharged or deposited from or by such equipment or industrial plant ;
 - (b) to examine books, records or documents relating to the performance or use of such equipment or industrial plant or relating to the emission, discharge or deposition from such industrial plant ;
 - (c) to take photographs of such equipment or industrial plants as he considers necessary or make copies of any books, records or documents seen in the course of such examination; and
 - (d) to take samples of any fuel, substance or material used, in such trade, industry or process carried on in or on such premises.
3. The holder of the Licence shall comply with any requirement communicated from time to time by the Authority as regards :
 - (a) the use of any techniques or installations in the production/process, handling and storage of goods, material, fuel and waste products with a view to minimizing environmental pollution and hazards ; and
 - (b) any additional technical measures for preventing or mitigating environmental pollution and hazards.

4. The holder of the Licence shall ensure that monitoring of environmental pollution or other acts that the authority considers necessary to protect the environment, including the following are done:
 - (a) measurements, calculation, registration of samples to determine actual level of pollution and risk of exposure;
 - (b) recording and sorting of data and reporting to the Authority ;
 - (c) issuing written instructions to persons employed with regard to handling of hazardous material and installations to protect the environment ;
 - (d) assigning duties and responsibilities to management and staff with regard to protection of the environment ; and
 - (e) ensuring that persons referred to in (c)above, and charged with duties and responsibilities referred to in (d) above are properly qualified persons.
5. This Licence is valid only for the type and nature of the industry/process/operation as stated in the preliminary application and to the information submitted by the Licencee.
6. Any alteration or extension made to the industry, process or operation should be indicated forthwith to the Authority.

Chairman/Director/Authorized Officer,
Provincial Environmental Authority.

Date :.....

Form C

(Regulation 6)

**Application For Renewal Of Environmental Protection Licence For Emmission And Disposal
Of Waste**

Application No. :

Date :

Sector :

Category :

1. Name and location of Industry :
2. Name and address of applicant :
3. Previous Licence No :
 - 3.1 Issued on
 - 3.2 Valid until.....
4. Any changes/alterations/expansions of the industry since last licence was issued –
(give details) :
5. State if manufacturing process/raw material usage/finished products have been altered in any way.
6. Details of monitoring reports submitted to the Provincial Environmental Authority during the year :
7. Any other additional information :

I hereby certify that the particulars furnished by me in this application are true and correct. I am aware that if any particulars herein are found to be false or incorrect, my application will be refused and the licence if issued will be cancelled.

.....
Signature of Applicant.

Date :.....

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1. Was licence renewed – Yes/No

2. If renewed

No. of licence
Date of licence
Validity period
Date of expiry
Conditions attached (if any)

3. If renewal of licence is refused reasons for refusal :

.....
Signature and Designation of
Authorized Officer.

Date :.....

SCHEDULE III

Licensing Fee

The Licence fee and the Renewal fee for each of the activities specified in Part “A” of the IX schedule of this regulations shall be levied by the authority on the following basis :-

One year or less — Rs. 7,500/-

The Licence Fee and the renewal fee for each of the activities specified in the Part “B” of the IX schedule of this regulations shall be levied by the authority on the following basis :-

For three years or less — Rs. 2,000/-

The Licence Fee and the renewal fee for each of the activities specified in the Part “C” of the IX schedule of this regulations shall be levied by the authority on the following basis :-

For three years or less — Rs. 1,250/-

SCHEDULE IV

Form A

(Regulation 16 (b))

Provincial Environmental Statute, No. 12 of 1990 (Section 20)

FORM OF APPLICATION FOR A LICENCE FOR SCHEDULED WASTE MANAGEMENT

Application No.:.....
Date:.....

Sector : _____

Category : _____

- 01. Name of the facility/activity :
- 02. Location/address :
- 03. Telephone No. :
- 04. Local Authority area :
- 05. District :
- 06. Province :
- 07. Name of the Officer to be contacted in an emergency:
- 08. Contact details:

Mobile phone :
Tel.:
Fax :
E-mail :
Address :

09. Authorization required for (Please tick appropriate activity/activities)

- (a) generation ()
- (b) Collection ()
- (c) Transportation ()
- (d) Storage ()
- (e) Recovery ()
- (f) Recycling ()
- (g) Disposal ()

() Permit for one operation () Permit for multiple operations

10. Full Name of the Applicant/Industry :

11. Contact details

Address :
Tel. No. :
Fax No.:

12. In case of renewal of licence, previous licence number and date:.....
.....
.....
.....

13. Qualifications to engage in the activity covered by the permit:
.....
.....

14. Insurance cover details:
.....
.....

- 15. Arrangements for security and emergency procedures :
- 16. Information on accidents as a result of the management of waste :
- 17. Health and safety measures adopted for the workers and the public:
- 18. Important Environmental features of the surrounding areas of the site (Please attach a map of the area 2.5km.radius with the site at the centre indicating there in water bodies and important human activities sensitive features):
- 19. Waste category/categories identified as per the Scheduled VII :
- 20. Quality and quantity waste handled:
- 21. Details of the operation system for carrying out the activity/activities:
- 22. If application is for the establishment of a disposal site, location description and other details:

To be filled by Collector

- 23. Site/s of Collection (Names and address/es):
- 24. Proposed dates or frequency of collection :
- 25. Estimated quantity to be collected:
- 26. Type of packaging envisaged (Eg. bulk, drummed, tanker etc.) and method of collection):

To be filled by transporter

- 27. Mode of transportation to be used :
- Class/Type of vehicle :
- Registered number/s:

Number of vehicles :.....
.....

28. Details of Routes (include road maps) times and dates :.....
.....

29. What are the emergency measures adopted (including notice of warning to the public) and what are the precautions taken to prevent accidents:
.....

To be filled by Storer

30. Location and extent of the storage site :
.....

31. Type of packaging envisaged (bulk, drummed, tanker, concrete blocks etc.) for storing:
.....

32. Period of time waste will be stored :
.....

33. Information relating to recycling/recovery of final disposal of the waste:
.....

34. What are the emergency measures adopted (including posting of warning to public and what are the precautions taken to prevent accidents:
.....

To be filled by recycler/recoverer:

35. Location of the recycling/recovery facility :
.....

36. Method used in the recycling/recovery process :.....
.....

37. Purpose of recycling/recovery and the market availability for the end product :.....
.....

38. Emergency measures adopted in the event of an accident :
.....

To be filled by Disposer :

39. Location of the site for Disposal :.....
.....

40. Method of Disposal:
.....

41. Description of the treatment process :.....
.....

42. Emergency measures adopted at the site in the even of an accident :

.....

43. Information on the after care of the disposal site :

.....

_____,
Signature of the Applicant.

Date : _____

FORM B

Form of Licence

(Regulation 19(a))

PROVINCIAL ENVIRONMENTAL STATUTE, NO. 12 OF 1990

Licence For Operating A Facility For Scheduled Waste Management

Licence Number :

Date of issue :

M/s of..... is hereby authorized to operate a facility for generation, collection, storage, recovery, recycle or disposal of the waste more fully described in the Schedule hereto, on the premises situated at and/or to transport the same from to along the route, time and date set out in the Schedule.

This licence shall be in force from to unless it is earlier cancelled or suspended.

This licence is subject to the general terms and conditions stated overleaf and to the terms conditions stated below and to such terms as may be specified in the regulations or guidelines for the time being in force under the Provincial Environmental Statute No. 12 of 1990.

Other Terms and Conditions:

- 1.
- 2.
- 3.
- 4.

_____,
Chairman/Director/ Authorized Officer.
Provincial Environmental Authority.

Date :

General Terms and Conditions:

1. Licence shall be in accordance with the provisions of Provincial Environment Statute, No. 12 of 1990.
2. The licence or its renewal shall be produced for inspection at the request of an officer authorized by the Provincial Environmental Authority or any delegate. The Licence shall be displayed in a place accessible to public.
3. The license shall not rent, lend sell, transfer or otherwise transport the waste without obtaining prior permission of the Provincial Environmental Authority.
4. Any unauthorized change in personnel, equipment, process and working conditions as mentioned in the application by the licensee shall constitute breach of this authorization.
5. It is the duty of the authorized person to take prior permission of the Provincial Environmental Authority to close down the facility.
6. An application for the renewal of a licence shall be made as laid down in regulation 16 of the Provincial Environmental (Protection and Quantity) regulation No. 1 of 2009.
7. This licence shall not be transferred unless under the authorization of the Provincial Environmental Authority.
8. Any accident which occurs during the management of wastes must be immediately reported to the Provincial Environmental Authority by the Licensee.

Other terms and Conditions:

- 1.
- 2.
- 3.
- 4.

.....
Chairman/Director/ Authorized Officer.
Provincial Environmental Authority.

Date:_____.

SCHEDULE V

(Regulation 27)

(Format for maintaining records of waste at the facility)

1. Name and address of the occupier or operator at the facility :
2. Date of issuance of licence and its reference number :
3. Description of waste :

Physical form with description Chemical form Total volume and weight (in kg):

4. Description of Storage and treatment of waste:

26A

<i>Date</i>	<i>Waste Code</i>	<i>Amount</i>	<i>Method of Storage of waste</i>	<i>Date</i>	<i>Amount</i>	<i>Method of treatment of waste</i>

5. Details of transportation of waste:

<i>Waste Code</i>	<i>Amount</i>	<i>Name & Address of the consignee of the package</i>	<i>Mode of packing waste for transportation and amount</i>	<i>Mode and route of transportation to site disposal</i>	<i>Date and Time of transportation</i>

6. Details of disposal of Waste :

<i>Waste Code</i>	<i>Date of Disposal</i>	<i>Quantity</i>	<i>Site of disposal(identify the location on the relevant layout drawing for reference)</i>	<i>Method of disposal</i>	<i>Concentration of material in the final waste form</i>	<i>Persons involved in disposal</i>

7. Details on environmental surveillance:

<i>Date of Measurement</i>	<i>Analysis of Ground water</i>			<i>Analysis of soil samples</i>			<i>Analysis of air sampling</i>		<i>Analysis of any other samples (give details)</i>
	<i>Location of sampling</i>	<i>depth of sampling</i>	<i>Data sampling</i>	<i>Location of sampling</i>	<i>depth of sampling</i>	<i>Data</i>	<i>Location</i>	<i>Data</i>	

Name and Signature of the Head of facility.

SCHEDULE VI

(Regulation 27(b))

(Format for the submission of returns, regarding disposal of scheduled waste)

1. Name and Address of the institution:
2. Details of waste disposal operations:

Sno.	Date of issuance of the licence	Description of Waste			Mode and route of transportation to site disposal	Site of disposal attach a sketch showing the location of disposal	Brief description of the method of disposal	Date of disposal
		Physical Form & contents	Chemical Form	Total volume of the waste disposal with No. of packages				

3. Detail of environmental surveillance :

Date Measurement	Analysis of Ground Water			Analysis of soil Samples			Analysis of air sampling		Analysis of any other samples
	Location of sampling	Depth of Sampling	Data	Location of Sampling	depth of sampling	Data	Location	Data	

Name and address of the Head of facility. _____

Certificate by authorized person

This is to certify that I have examined the above return, and have satisfied myself of the accuracy of the facts stated there in by physical examination and scientific tests as are necessary for such purpose.

.....
 Authorized Person.

Date : _____.

SCHEDULE VII

(Form for reporting accidents)

(Regulation 36)

1. The date and time of the accident :
2. Location :
3. Sequence of events leading to accident :
4. The waste involved in the facility :
5. The data for assessing the effects of the accidents on health or the environment:
6. The emergency measures taken :
7. The steps taken to alleviate the effects of accident :
8. The steps taken to prevent the recurrence of such an accident :
9. Names, address and next of kin of persons affected by the accident :
10. Step taken to pay compensation to victims of the accident together with insurance claiming and settlements:

SCHEDULE VIII

List of Scheduled Wastes

Waste
Code

Scheduled Waste

PART I - SCHEDULED WASTES FROM NON-SPECIFIC SOURCES

1. Mineral Oil and Oil-Contaminated Wastes

- | | |
|------|--|
| N011 | Spent oil or grease used for lubricating industrial machines |
| N012 | Spent hydraulic oil from machines, including plastic injection moulding machines, turbines and die-casting machines. |
| N013 | Spent oil-water emulsion used as coolants |
| N014 | Oil tanker sludges |
| N015 | Oil-water mixture such as ballast water |
| N016 | Sludge from oil storage tank |

2. Waste containing polychlorinated biphenyls (PCBs) or polychlorinated triphenyls (PCTs)

- | | |
|------|--|
| N021 | Spent oil contaminated with PCB and/or PCTs |
| N022 | Electrical equipment or parts containing or contaminated with PCBs and/or PCTs |
| N023 | Retrofilled transformer contaminated with PCBs and/or PCTs |
| N024 | Containers and all waste materials contaminated with PCBs and/or PCTs |

3. Spent organic solvents containing halogen or sulphur, including methylene chloride, 1, 1, 1-trichloroethane, perchloroethylene and dimethyl sulphide

- | | |
|------|---|
| N031 | Spent halogenated solvents from cleaning and degreasing processes |
|------|---|

4. Spent aromatic organic solvents not containing compounds of organic halogen or sulphur, including toluene, xylene, turpentine and kerosene.

- | | |
|------|---|
| N041 | Spent aromatic organic solvents from washing, cleaning, or degreasing processes |
|------|---|

5. Spent non-aromatic organic solvents without containing compounds of organic halogen or sulphur, including acetone, ketones, alcohols, cleaning-benzene, and dimethyl formamide

- | | |
|------|--|
| N051 | Spent non-aromatic organic solvents from washing, cleaning or degreasing processes |
|------|--|

6. Residues from recovery of halogenated solvents, may contain oil, fat and solvents

- | | |
|------|--|
| N061 | Residues from recovery of halogenated solvents |
|------|--|

7. Residues from recovery of non-halogenated solvents, may contain oil, fat and solvents

- | | |
|------|--|
| N071 | Residues from recovery of non-halogenated solvents |
|------|--|

8. Spent organometallic compounds may be mixed with benzene excluding mercury compounds

N081 Residues of organometallic compounds, including tetraethyl lead, tetramethyl lead and organotin compounds from mixing process of anti-knock compound with gasoline

9. Flux wastes, may contain mixture of organic acids, solvents of compounds of ammonium chloride

N091 Flux wastes from fluxing bath of metal treatment processes

10. Spent aqueous alkaline solutions not containing cyanide, may contain heavy metals

N101 Spent aqueous alkaline solutions from treatment process of metal or plastic surfaces

N102 Spent aqueous alkaline solutions from bleaching process of textile materials

11. Spent aqueous alkaline solutions containing cyanide, may contain heavy metals

N111 Spent aqueous alkaline solution containing cyanide from treatment process of metal or plastic surfaces

12. Spent aqueous chromic acid solutions

N121 Spent aqueous chromic acid solutions from treatment process of metal or plastic surfaces

N122 Spent aqueous chromic acid solution from leather tannery processes

13. Spent aqueous inorganic acid solutions other than spent chromic acid solutions, may contain heavy metals

N131 Spent aqueous acid solutions from treatment process of metal or plastic surfaces

N132 Spent aqueous inorganic acid solutions from industrial equipment cleaning

14. Spent aqueous or discarded photographic waste from film processing or plates making

N141 Spent aqueous or discarded photographic waste from film processing or plate making

15. Metal hydroxide sludges containing one or several metals, including chromium, copper, nickel, zinc, lead, cadmium, aluminium and tin

N151 Metal hydroxide sludges from wastewater treatment system

16. Plating bath sludges containing cyanide

N161 Plating bath sludges containing cyanide from metal finishing processes

17. Spent salt containing cyanide

N171 Spent salt containing cyanide from heat treating process

18. Sludges of inks, paints, dyes, pigments, lacquer with or without organic solvent

N181 Paint sludges from solvent recovery of solvent-based paint waste

N182 Ink sludges from solvent recovery of solvent-based ink waste

N183 Lacquer sludges from solvent recovery of solvent-based lacquer waste

- N184 Paint sludges from paint wastewater treatment system
N185 Ink sludges from ink wastewater treatment system
N186 Pigment sludges from pigment wastewater treatment system
N187 Dye sludges from dye wastewater treatment system

19. Wastes from the production, formulation and use of printing ink, paint, pigment, lacquer or varnish containing organic solvents

- N191 Discarded or off-specification ink, pigment and paint products

20. sludges, dust, slag, dross and ashes, may contain oxides or sulphate or one of several metals, including lead, cadmium, copper zinc, chromium, nickel, iron, vanadium, and aluminium

- N201 Dross, slag, ash, dust from metal smelting process or dust emission control system
N202 Dross from soldering process
N203 Residues from recovery of acid pickling liquor
N204 Hydroxide or sulphate sludges from wastewater treatment system

21. Spent or discarded strong acids or alkalis

- N211 Spent or discarded acid of pH less or equal to 2
N212 Spent or discarded alkali of pH greater or equal to 12.5

22. Spent oxidizing agents

- N221 Spent oxidizing agent

23. Contaminated soil, water, debris or matter resulting from clean-up of a spill or chemical or scheduled waste

- N231 Contaminated soil, water debris or matter resulting from cleanup of a spill or chemical or scheduled waste

24. Immobilized scheduled wastes, including chemically fixed or encapsulated sludges

- N241 Immobilized scheduled wastes

25. Discarded drugs except living vaccines and euphoric compounds

- N251 Discarded drugs except living vaccines and euphoric compounds

26. Pathogenic and clinical wastes and quarantined materials

- N261 Pathogenic and clinical wastes and quarantined materials

27. Containers and bags containing hazardous residues and material

- N271 Used containers or bags contaminated with scheduled waste and residues.

28. Mixtures of scheduled wastes

- N281 A mixture of scheduled wastes
N282 A mixture of scheduled and non-scheduled wastes

29. Mercury wastes containing metallic mercury, organic and inorganic mercury compounds

- N291 Discarded, Used, fused, broken and off specified fluorescent lamps/bulbs

30. Waste Electrical and Electronic Equipments

- N301 Discarded Computers and accessories
N302 Discarded Mobile phones.

PART II - SCHEDULED WASTE FROM NON-SPECIFIC SOURCES

1. Mineral Oil and Oil-Contaminated Wastes

- SO11 Waste oil or oily sludge from waste water treatment plant of oil refinery or crude oil terminal
SO12 Oily residue from automotive workshop or service station oil grease interceptor
SO13 Oil contaminated earth from re-refining of used lubricating oil
SO14 Oil or sludge from oil refinery maintenance operation

2. Tar or tarry residues from oil refinery or petrochemical plant

- SO21 Tar or tarry residues from oil refinery or petrochemical plant

3. Waste of printing inks, paints, dyes, pigments, lacquer, varnish or wood preservative containing organic solvents

- SO31 Ink waste from washing of reaction tank or container of ink manufacturing plant
SO32 Paint waste from washing of reaction tank or container of paint manufacturing plant
SO33 Dyes waste from washing of reaction tank or container of dyes manufacturing plant
SO34 Pigment waste from washing of reaction tank or container of pigment manufacturing plant
SO35 Lacquer or varnish waste from washing of reaction tank or container of Lacquer or varnish manufacturing plant

4. Clinker, slag and ashes from scheduled wastes incinerator

- SO41 Clinker, slag and ashes from scheduled wastes incinerator

5. Waste of printing inks, paints, dyes, pigments, lacquer without containing solvents

- SO51 Water based Paint waste from the washing of reaction tank or container of paint manufacturing plant
SO52 Water based Ink waste from the washing of reaction tank or container of Ink manufacturing plant
SO53 Water based Dye and Pigment waste from the washing of reaction tank or container of Dye and Pigment manufacturing plant

SO54 Ink waste from the washing of cleaning of printing machine of printing works SO55 Pigment waste from brick and tile works

SO56 Paint waste from the pain spraying or dipping process of metal works, motor vehicle assembly plant or electrical appliances manufacturing plant

6. Spent tars or anti-corrosion oils

SO61 Anti-corrosion oils or tar residues from the sealing or spraying or casting processes of motor vehicle assembly plant or automotive workshop

7. Spent ethylene glycol

SO71 Contaminated ethylene glycol from gas processing plant

SO72 Unhardened ethylene glycol from polyester manufacturing plant

8. Waste containing phenol or formaldehyde

SO81 Phenol or formaldehyde waste from the washing or reaction or mixing tank adhesive or glue or resin manufacturing plant

SO82 Sludges containing phewaste from the washing or reaction or mixing tank adhesive or glue or resin manufacturing plant

9. Residues of isocyanate compounds, excluding solid polymeric materials

SO91 Residues of isocyanate compounds from foam manufacturing process.

10. Adhesive or glue waste may contain organic solvents, excluding solid polymeric materials

S101 Off-specification adhesive or glue products from adhesive or glue manufacturing plant

S102 Effluent from the washing of the reaction or processing tank of adhesive or glue manufacturing plant

11. Uncured resin waste, may contain organic solvents or heavy metals including epoxy resin, phenolic resin

S111 Uncured resin residues from electronic or semiconductor, electrical appliances, fiberglass manufacturing plants and metal works.

S112 Effluent from washing of reactor of resin manufacturing plant.

S113 Resin sludge from waste water treatment system of resin manufacturing plant.

12. Latex effluent, rubber or latex sludges containing organic solvents or heavy metals

S121 Rubber or latex sludges containing heavy metals from the waste water treatment system or rubber products manufacturing plant.

S122 Rubber or latex sludges containing organic solvents from rubber products manufacturing plant

S123 Latex effluent from rubber products manufacturing plant

13. Sludges from the re-refining of used oil products including oily sludges containing acid or lead compounds

S131 Acid Sludge from the re-refining of used lubricating oil

14. Sludges containing fluoride

S 141 Sludges containing fluoride from the waste water treatment system of electronic or semiconductor manufacturing

15. Mineral sludges, including calcium hydroxide sludges, phosphating sludges, calcium sulphite sludges and carbonate sludges

S 151 Sludges from phosphating process of motor vehicle assembly, air conditioning, electrical appliances and electronic or semiconductor plants

S 152 Sludges from the waste water treatment system of plant producing ceramic or tiles, industrial gas and bleaching earth containing heavy metals.

16. Asbestos waste

S 161 Asbestos sludges from the waste water treatment system of Asbestos / cement products manufacturing plant

S 162 Asbestos dust or loose asbestos fiber wastes from asbestos / cement products

S 163 Manufacturing plant Empty bags or sack containing loose asbestos fiber from asbestos / cement products manufacturing plant.

S 164 Waste arising from repairing / renovation processes and demolition / construction debris containing asbestos.

17. Waste from the production, formulation, repacking, and trade of pesticides; including herbicides, Insecticides, rodenticides, and fungicides

S 171 Dust from air emission equipment, or exhaust systems of pesticides production, formulation and repacking plants

S 172 Sludges from waste water treatment systems of pesticides production, and formulation plants

S 173 Residues from filtering process of intermediate products at pesticides production and formulation plants

S 174 Waste from washing of reaction tank or mixing tank and spillages at pesticide production and formulation plants and spillages at pesticides repacking plants

S 175 Solid residues resulting from stamping process of mosquito coil production plant

S 176 Off-specification and out dated products and contaminated containers from pesticides formulation and repacking plants and trade of pesticides.

18. Press cake from pre-treatment of glycerol soap lye

S 181 Press cake from pre-treatment of glycerol soap lye from detergent or soap or toiletries plants.

19. Waste containing dye

S 191 Waste water containing dye from textile manufacturing plant.

20. Waste from wood preserving operations using inorganic salts containing copper, chromium as well as arsenic of fluoride compounds or using compound containing chlorinated phenol or creosote

S 201 Waste from wood preserving operations using inorganic salts containing copper, chromium as well as arsenic of fluoride compounds or using compound containing chlorinated phenol or creosote.

21. Mercury waste containing metallic mercury, organic and inorganic mercury compounds

S 211 Mercury waste containing metallic mercury from manufacturing of fluorescent lamps

S 212 Activated carbon waste containing mercury from hydrogen gas purification process

S 213 Mercury bearing sludges from treatment and Mercury bearing brine purification muds from chlorine production plant.

22. Spent catalysts

S 221 Spent industrial catalysts from chemical plant manufacturing detergent or soap or toiletries plants

S 222 Spent industrial catalysts from petroleum and petro-chemical processes

S 223 Spent industrial catalysts from sulphuric acid and other inorganic acid manufacturing process.

23. Leachate from scheduled waste landfills.

S 231 Leachate from scheduled waste landfills.

24. Rags, papers plastics or filters contaminated with organic solvents

S 241 Rags, papers plastics or filters contaminated with paint or ink or organic solvent from motor vehicle assembly plants, metal works, electronic or semiconductor plants and printing or packaging plants.

25. Containers and bags containing hazardous residues

S 251 Used containers or bags contaminated with residues of raw materials and products of pesticide formulation plant.

26. Discarded or off specification batteries containing lead, mercury, nickel, cadmium, lithium and Electrolyte from batteries and accumulators

S 261 Discarded or off specification batteries from battery manufacturing plant

S 262 Used or off specified batteries and accumulators

27. Pharmaceutical waste

S 271 Waste water from washing of reaction vessels and floors of Pharmaceutical products manufacturing plant.

S 272 Sludges containing pharmaceutical material from waste water treatment plants of pharmaceutical manufacturing/ formulation plants.

28. Bio Medical and Health Care Waste from Health Care Institution including Medical Laboratories and Research Centers.

S 281 Infectious health care waste including laboratory cultures; waste from isolation wards; tissues (swabs), materials or equipment that have been in contact with infected patients ; Human tissues or fluids

S 282 Sharps including needles and scalpels

S 283 Biological and Anatomical waste including tissues, organs, body parts, human fetuses and animal carcasses, blood, and body fluids.

S 284 Outdated and discarded drugs including cytotoxic drugs and chemical reagents

S 285 Materials and containers contaminated with the above specified waste.

SCHEDULE IX

The Prescribed Activities for Which A License Is Required Part A

1. Chemicals manufacturing or formulating or repacking industries.
2. Soaps, detergents, softener or any other cleansing preparations manufacturing industries having a production capacity of 1,000 kilograms per day or more.
3. Bulk petroleum liquid or liquefied petroleum gas storage or filling facilities having a total capacity of 150 or more metric tons excluding vehicle fuel filling stations.
4. Industries involved in the use of fiber glass as a raw material where 10 or more workers are employed.
5. Synthetic rubber, natural rubber manufacturing or processing or rubber based industries excluding industries which manufacture less than 100 kilograms of ribbed smoke rubber sheets per day.
6. Activated carbon or carbon black manufacturing industries or charcoal manufacturing industries having a production capacity one or more metric ton per batch.
7. Industries involved in manufacturing extracting or formulating Ayurvedic, Indigenous medicinal products where 25 or more workers are employed.
8. Chemical fertilizer manufacturing, formulating, processing or repacking Industries.
9. Pesticides, insecticides, fungicides and herbicides manufacturing, formulating or repacking industries.
10. Oil (mineral oil or petroleum) refineries.
11. Dye and dye intermediate manufacturing or formulating industries.
12. Paints (emulsion or enamel), inks, pigments, varnish, polish manufacturing or formulating industries.
13. Petrochemical (basic or intermediates) manufacturing or formulating industries.
14. Industrial gas manufacturing, processing or refilling industries.
15. Asphalt processing plants.
16. Industries involved in the manufacture of polymers or polymer based products (i.e. polyethylene, polyvinyl chloride (PVC), polyurethane, polypropylene, polyester, nylon, polystyrene, resins, fiber glass or other man made fibers *etc.*) or polymer or polymer based products, recycling industries.
17. All types of tyres, tubes manufacturing or tyre retreading industries.
18. Industries involved in manufacturing or reconditioning of batteries.
19. Any industry involved in the use of asbestos fibers as a raw material.
20. Industries involved in manufacturing, extracting or formulating pharmaceuticals or cosmetic products including intermediates.
21. Adhesives manufacturing industries excluding natural gums.
22. Match sticks manufacturing industries and explosives manufacturing or formulating industries.
23. Batik industries where 10 or more workers are employed.
24. Textile processing (*i.e.* bleaching, dyeing, printing) industries or garment washing industries or textile sand blasting industries or commercial laundries where 10 or more workers are employed.
25. Tanneries.
26. Lather finishing industries having effluent generating operations.
27. Jute processing industries.
28. Industries involved in bleaching or dyeing of natural fiber or natural fiber based industries where 25 or more workers are employed.
29. Power looms having 25 or more machines or power looms with sizing activities.
30. Sugar manufacturing industries or sugar refineries.
31. Fermentation industries (Distilleries, Breweries) or alcoholic beverages bottling plants or bottling plants having bottle washing operations.

32. Food manufacturing and processing industries including bakery products and confectioneries where 25 or more workers are employed.
33. Abattoirs.
34. Coconut oil or cinnamon oil extraction industries where 25 or more workers are employed.
35. Plants or animal oil/fats extraction industries having production capacity of 10 liters or more per day excluding coconut oil and cinnamon oil extraction industries.
36. Instant tea or coffee processing industries.
37. Non-alcoholic beverages manufacturing industries where 25 or more workers are employed.
38. Desiccated coconut mills or coconut processing industries where 10 or more workers are employed.
39. Rice mills having wet process and having a production capacity of 5,000 kilograms or more per day.
40. All hatcheries or poultry farms having 2,500 or more birds or piggery, cattle, goats farms having animals 50 or more or having rating* for mixed farming 2,500 or more.
*Rating for Mixed Farming = No. of Birds + 50 x (No. of Pigs + No. of Cattle + No. of Goats)
41. Animal feed manufacturing industries having a capacity of 25 or more metric tons per day.
42. Cigarettes or other tobacco products manufacturing industries where 50 or more workers are employed.
43. Industries involved in surface treatment of metal or plastic including electroplating, galvanizing and powder coating industries.
44. Iron and steel mills.
45. Foundries with any type of furnaces.
46. Non-ferrous metal processing industries including secondary process, smelting and recovery of metals.
47. Metal fabricating industries or machinery, machinery parts or hardware items or electrical and electronic goods and equipment manufacturing or assembling industries where 25 or more workers are employed. (Including lathe workshops, welding shops, spray painting industries).
48. Cement industries (clinker grinding, manufacturing or repacking).
49. Concrete batching plants having a production capacity of 50 or more cubic meters per day.
50. Glass or glass based product manufacturing industries.
51. Lime kilns having a production capacity of 20 or more metric tons per day.
52. Ceramic industries where more than 25 or more workers are employed.
53. Mechanized mining activities with multi bore hole blasting or single bore hole blasting activities with production capacity having 600 or more cubic meters per month.
54. Crushing or processing of non-metallic minerals (*i.e.* limestone, dolomite, apatite rock phosphate, sand stone, feldspar, quartz, limonite, rutile, zircon, mica, graphite, kaolin, *etc*) excluding lime shell and granite crushing activities.
55. Granite boulders making or processing industries (extracting, blasting, slicing, polishing).
56. Granite crushing (Metal crushing) industries having a total production capacity of 25 or more cubic meters per day.
57. Common wastewater (industrial or sewage) treatment plants.
58. Incinerators having a feeding capacity of 5 or more metric tons per day.
59. Water treatment plants having a treatment capacity of 10,000 or more cubic meters per day.
60. Municipal solid waste and other solid waste composting plants having a capacity of 10 or more metric tons per day.
61. Solid waste recovery/recycling or processing plants having a capacity of 10 or more metric tons per day.
62. Solid waste disposal facility having a disposal capacity of 10 or more metric tons per day.
63. All toxic and hazardous waste treatment facility or disposal facilities or recycling/recovering or storage facilities.
64. Industries involved in chemical treatment and preservation of wood excluding Boron treatment.
65. Saw mills having a milling capacity of 50 or more cubic meters per day or wood based industries where 25 or more workers are employed.
66. Hotels, guest houses, rest houses having 20 or more rooms.
67. Hostels and similar dwelling places where occupancy level is exceeding 200 or more.
68. Health care service centers generating infectious wastes, including medical laboratories and research centers.
69. Automobile or bicycle manufacturing or assembling industries.
70. Vehicles service stations or container yards having vehicle service activities excluding three wheeler and motor cycles services and interior cleaning.
71. Railway workshops or all bus depots having vehicle servicing activities.
72. All vehicle emission testing centers.
73. Electrical power generating utilities excluding standby generators and hydro or solar or wind power generation.

74. Printing presses with lead smelting or newspaper printing or printing process which generates waste water or colour photographs processing centers.
75. Paper and Pulp Industries or corrugated cartons manufacturing industries.
76. Any industry where 200 or more workers per shift are employed.
77. Industrial Estates approved under the part VII of the Provincial Environmental Statute including Industrial Zones.
78. Zoological gardens.
79. Transmission towers providing facilities for telecommunication and broadcasting.
80. Any industry not included above which discharges 10 or more cubic meters of waste water per day or using toxic chemicals in its process.

PART B

1. Soaps, detergents, softener or any other cleansing preparations manufacturing industries having a production capacity less than 1,000 kilograms per day.
2. Bulk petroleum liquid storage facilities excluding filling stations or liquefied petroleum gas (LP Gas) storage or filling facilities having a total capacity less than 150 metric tons.
3. Ribbed smoke rubber sheet manufacturing industries having a production capacity of more than 50 kilograms and less than 100 kilograms per day.
4. Activated carbon or carbon black manufacturing industries or charcoal manufacturing industries having a production capacity less than one metric ton per batch.
5. Industries involved in manufacturing, extracting or formulating Ayurvedic, indigenous medicinal products where more than 10 workers and less than 25 workers are employed.
6. Commercial laundries where less than 10 workers are employed.
7. Sugar cane based industries excluding sugar factories of sugar refineries.
8. Animals feed manufacturing industries, having a capacity of less than 25 metric tons per day.
9. All ice manufacturing industries.
10. Metal fabricating industries or machinery, machinery parts or hardware items or electrical and electronic goods and equipment manufacturing or assembling industries where less than 25 workers are employed. (including lathe workshop, welding shops, spray painting industries).
11. Concrete batching plants having a capacity less than 50 cubic meters per day.
12. Single borehole blasting with industrial mining activities using explosives, having a production capacity of less than 600 cubic meters per month.
13. Granite crushing (Metal crushing) industries having a total production capacity of less than 25 cubic meters per day excluding manual crushing operations using hand tools.
14. Municipal solid waste and other solid waste composting plants (excluding household composting) having a capacity of less than 10 metric tons per day.
15. Solid waste recovery/recycling or processing plants having a capacity of less than 10 metric tons per day.
16. Solid waste disposal facilities a disposal capacity of less than 10 metric tons per day.
17. Hostels and similar dwelling places where occupancy level or 25 or more boarders and less than 200 borders.
18. Recycling or recovering centers of refrigerants form air-conditioners or refrigerators.
19. Three wheeler or motor cycle servicing activities or vehicle interior cleaning activities.
20. Any industry not included above which discharges 3 or more and less than 10 cubic meters of industrial processing wastewater per day.

PART C

1. All vehicle filling stations (liquid petroleum and liquefied petroleum gas).
2. Manufacturing of candles where 10 or more workers are employed.
3. Coconut oil extraction industries where 10 or more workers and less than 25 workers are employed.
4. Industries involved in the use of fiber glass as a raw material where less than 10 workers are employed.
5. Batik industries where less than 10 workers are employed.
6. Leather finishing industries having dry process operations.
7. Natural fiber based industries where less than 25 workers are employed excluding industries involved in bleaching or dyeing of natural fiber.
8. Powerlooms having less than 25 machines.
9. HandLooms or knitting or embroidery industry having more than 10 looms.
10. Garment industries where 25 or more workers and less than 200 workers per shift are employed.
11. Food manufacturing and processing industries including bakery products and confectioneries where 5 or more workers and less than 25 workers are employed.
12. Cinnamon oil extracting industry where less than 25 workers are employed.
13. Rice mills having wet process with a production capacity of less than 5,000 kilograms per day.
14. Grinding mills having production capacity of more than 1,000 kilograms per month.
15. Poultry farms have 250 or more and less than 2,500 birds or piggery, cattle, goats farms having animals 5 or more and less than 50 or having rating * for mixed farming 250 and less than 2,500.
* Rating for Mixed Farming = No. of Birds + 50 x (No. of Pigs + No. of Cattle + No. of Goats)
16. Vehicle repairing and maintaining garages including spray painting or mobile air-conditioning activities.
17. Non-alcoholic beverages manufacturing industries where 10 or more workers and less than 25 workers are employed.
18. Rice mills having dry process operations.
19. Grinding mills having production capacity of less than 1,000 kilograms per month.
20. Tobacco barns.
21. Cinnamon fumigating industries with sulphur fumigation having capacity of 500 or more kilograms per batch.
22. Edible salt packing and processing industries.
23. Tea factories excluding instant tea processing.
24. Concrete pre-cast industries.
25. Mechanized cement blocks manufacturing industries.
26. Lime kilns having a production capacity of less than 20 metric tons per day.
27. Plaster of Paris industries where less than 25 workers are employed.
28. Lime shell crushing industries.
29. Tile and brick kilns.
30. Single borehole blasting with artisanary mining activities using explosives, having capacity of less than 600 cubic meters per month.
31. Saw mills having a milling capacity of less than 50 cubic meters per day or industries involved in Boron treatment of wood or timber seasoning.
32. Carpentry workshops which use multipurpose carpentry machine or wood based industries where more than 5 workers and less than 25 workers are employed.
33. Residential hotels, guest houses, rest houses with 05 or more and less than 20 rooms.
34. Vehicle repairing or maintaining garages excluding spray-painting or mobile air-conditioning activities.
35. Repairing, maintaining or installation centres of refrigerators and air-conditioners.
36. Container yards excluding where vehicle servicing activities are carried out.
37. All electrical and electronic goods repairing centre where more than 10 workers are employed.
38. Printing presses and later press machines excluding lead smelting.

NORTH WESTERN PROVINCE

North Western Provincial Environmental Statute No. 12 Of 1990

ORDER UNDER SECTION 39

BY virtue of the powers vested in me by Section 39 of the North Western Provincial Environmental Statute, No. 12 of 1990, I, Athula Wijesinghe Chief Minister of the North Western Province & Minister of Finance & Planning, Law and Peace, Local Government & Manpower, Education & Cultural Affairs, Land, Transport, Environment, Tourism, Investment Co-ordinate, Co-operative & Food Supply and Distribution do by this Order, with effect from 1st of January 2011, prohibit.

These Regulations may be cited as the Provincial Environmental (Ozone Depleting materials) Regulations No.2 of 2010.

ATHULA WIJESINGHE

Chief Minister of the North Western Province & Minister of Finance
 & Planning, Law and Peace, Local Government & Manpower,
 Education & Cultural Affairs, Land, Transport, Environment,
 Tourism, Investment Co-ordinate, Co-operative & Food Supply and Distribution.

Kurunegala
 09th December 2010.

SCHEDULE

<i>Code</i>	<i>Symbol</i>	<i>Substance</i>
CFC - 212	$C_3F_2Cl_6$	Hexachlorodifluoropropane
CFC - 213	$C_3F_3Cl_5$	Pentachlorotrifluoropropane
CFC - 214	$C_3F_4Cl_4$	Tetrachlorotetrafluoropropane
CFC - 215	$C_3F_5Cl_3$	Trichloropentafluoropropane
CFC - 216	$C_3F_6Cl_2$	Dichlorohexafluoropropane
CFC - 217	C_3F_7Cl	Chloroheptafluoropropane
CFC - 11 (R 11)	$CFCl_3$	Trichlorofluoromethane
CFC - 12 (R 12)	CF_2Cl_2	Dichlorodifluoromethane
CFC - 113 (R 113)	$C_2F_3Cl_2$	Trichlorofluoroethane
CFC - 114 (R 114)	$C_2F_4Cl_2$	Dichlorodifluoroethane
CFC - 115 (R 115)	C_2F_5Cl	Chloropentafluoroethane
Halon - 1211	CF_2BrCl	Bromochlorodifluoromethane
Halon - 1301	CF_2Br	Bromotrifluoromethane
Halon - 2402	CF_4Br_2	Dibromotetrafluoroethane
CFC - 13	CF_3Cl	Chlorotrifluoromethane
CFC - 111	C_2FCl_5	Pentachlorofluoroethane
CFC - 112	$C_2F_2Cl_4$	Tetrachlorodifluoroethane
CFC - 212	$C_3F_2Cl_6$	Hexachlorodifluoropropane
CFC - 213	$C_3F_3Cl_5$	Pentachlorotrifluoropropane
CFC - 214	$C_3F_4Cl_4$	Tetrachlorotetrafluoropropane
CFC - 215	$C_3F_5Cl_3$	Trichloropentafluoropropane
CFC - 216	$C_3F_6Cl_2$	Dichlorohexafluoropropane
CFC - 217	C_3F_7Cl	Chloroheptafluoropropane

NORTH WESTERN PROVINCE

North Western Provincial Environmental Statute, No. 12 Of 1990

REGULATIONS made by Chief Minister of the North Western Province & Minister of Finance & Planning Law and Peace, Local Government & Manpower, Education & Cultural Affairs, Land, Transport, Environment, Tourism, Investment Co-ordinate, Co-operative & Food Supply and Distribution under Section 61 of the North Western Provincial Environmental Statute No. 12 of 1990.

ATHULA WIJESINGHE,
 Chief Minister of the North Western Province & Minister of Finance & Planning,
 Law and Peace, Local Government & Manpower, Education & Cultural Affairs, Land, Transport,
 Environment, Tourism, Investment Co-ordinate, Co-operative & Food Supply and Distribution.

Kurunegala,
 09th December, 2010.

REGULATIONS

1. These regulations may be cited as the Provincial Environmental (Ambient Air Quality) Regulation No. 3 of 2010.
2. The permissible ambient air quality standards shall be as specified in the Schedule hereto, in relation to the classes of air pollutions specified therein.
3. The requisite tests for determining whether the specified air quality standards are maintained, shall be carried out by utilizing the methods specified in the schedule hereby the use of equipment approved for this purpose by the Provincial Environmental Authority.
4. In these regulations "Provincial Environmental Authority" shall have the same meaning assigned to it in the Provincial Environmental Statute No. 12 of 1990.

"SCHEDULE

<i>Pollutant</i>	<i>Averaging Level Time*</i>	<i>Maximum Permissible Level</i>		<i>+ Method of measurement</i>
		<i>: gm - 3</i>	<i>ppm</i>	
1. Particulate Matter - Aerodynamic diameter is less than 10 : m in size (PM 10)	Annual	50	-	Hi-volume sampling and Gravimetric or Beta Attenuation
	24 hrs.	100	-	
2. Particulate Matter - Aerodynamic diameter is less than 2.5 : m in size (PM 2.5)	Annual	25	-	Hi-volume sampling and Gravimetric or Beta Attenuation
	24 hrs.	50	-	
3. Nitrogen Dioxide (NO ₂)	24 hrs.	100	0.05	Colorimetric using saltzman Method or equivalent Gas phase chemiluminescence
	8 hrs.	150	0.08	
	1 hr.	250	0.13	
4. Sulphur Dioxide (SO ₂)	24 hrs.	80	0.03	Pararosanilene Method or equivalent Pulse Flourescent
	8 hrs.	120	0.05	
	1 hr.	700200	0.08	

<i>Pollutant</i>	<i>Averaging Level Time*</i>	<i>Maximum Permissible Level</i> : gm - 3 ppm		<i>+ Method of measurement</i>
5. Ozone (O3)	1 hr	200	0.10	Chemiluminescence Method or equivalent Ultraviolet photometric
6. Carbon Monoxide (CO)	8 hrs.	10,000	9.00	Non-Dispersive Infrared Spectroscopy”
	1 hr.	30,000	26.00	
	Any time	58,000	50.00	

* Minimum number of observations required to determine the average over the specified period —

- 03 hour average - 03 consecutive hourly average
- 08 hour average - 08 hourly average
- 24 hour average - 18 hourly average
- Yearly average - 09 monthly average with at least 02 monthly average each quarter.

+ By using Chemicals or Automatic Analysers.

01 -41/3

NORTH WESTERN PROVINCE

North Western Provincial Environmental Statute No. 12 Of 1990

REGULATIONS made by Chief Minister of the North Western Province & Minister of Finance & Planning, Law and Peace, Local Government & Manpower, Education & Cultural Affairs, Land, Transport, Environment, Tourism, Investment Co-ordinate, Co-operative & Food Supply and Distribution under Section 61 of the North Western Provincial Environmental Statute No. 12 of 1990.

ATHULA WIJESINGHE,
 Chief Minister of the North Western Province & Minister of Finance & Planning, Law and Peace, Local Government & Manpower, Education & Cultural Affairs, Land, Transport, Environment, Tourism, Investment Co-ordinate, Co-operative & Food Supply and Distribution.

Office of the Chief Minister,
 Kurunegala,
 09th December 2010.

REGULATIONS

1. These Regulations may be cited as the Provincial Environmental (Noise Control) Regulation No. 04 of 2010.
2. Except in the instances where the provisions of regulation 7 applies, the maximum permissible noise levels at the boundary of the land in which any source of noise is located, shall not exceed the limits set out in the First Schedule hereto. The provisions of this regulation shall operate only in respect of the areas specified in the said schedule.
3. Except in the instances where the provisions of regulation 7 applies, where the background noise levels in relation to any source of noise exceeds the limits set out in the First Schedule hereto, the limits set out in the Second Schedule hereto shall apply in respect of the areas specified therein.

4. Except in the instances where the provision of regulation 7 applies and notwithstanding anything the contrary in regulations 2 and 3, the maximum permissible noise levels, at the boundary of any land in which any source of noise is located and emitted consequence of the carrying out of any construction activity on such land, shall not exceed the limits set out in the Third Schedule hereto:

Provided that the noise levels caused by such activity shall not be carried on for a period which in the aggregate exceeds three months, without the written consent of the Authority given in respect of any such particular activity, or in terms of a licence granted under Section 20A of the Statute, for the discharge or emission of waste or the emission of noise.

5. Notwithstanding anything to the contrary in Regulations 2,3 and 4 of these Regulations any Local Authority may prepare in consultation with the Authority a noise zone map covering the area of authority of such Local Authority. Any noise zone map so prepared shall on completion be approved by the Authority. Any noise zone map so prepared and approved may be amended from time to time.

6. Where the Authority approves any noise zone map in terms of Regulation 5, it shall, by Notification published in the *Gazette* inform the public of such approval. With effect from the date of such Notification, Regulations 2,3 and 4 of these Regulations shall cease to apply within the area of Authority of the respective Local Authority to which such noise zone map applies, and Regulation 7 shall thereupon apply to the area covered by such noise zone map.

7. Where a noise zone map has been prepared and approved by the Authority in terms of Regulation

(a.) The maximum permissible noise levels at the boundary of the land in which any source of noise is located shall not exceed the limits set out in the Fourth Schedule hereto, within the respective areas specified in the said Schedule, and which are demarcated on a noise zone map published under regulation 6.

(b.) where the background noise levels in relation to any source of noise exceeds the limits set out at the Fourth Schedule hereto, the limits set out in the Fifth Schedule hereto shall apply within the respective areas specified therein, and which are demarcated on a noise zone map published under regulation 6.

(c.) notwithstanding anything to the contrary in regulations 7 (a) and (b) maximum noise levels at the boundary of any land in which any source of noise is located and emitted in consequence of any construction activity, shall not exceed the limits set out in the Sixth Schedule hereto within the areas specified therein, and which are demarcated on a noise zone map published under regulation 6.

8. Noise level measurements procedure, shall be in accordance with the criteria set out in the Seventh Schedule hereto.

9. The equipment used for Noise Level measurement shall be in accordance with the specifications set out in the Eighth Schedule hereto.

10. In these Regulations:-

“A-weighted” means a process of automatic adjustments made to the out put of the sound sensor in a sound level meter, so that the reading of the meter takes into account the frequency characteristics of the human ear:

“Statute” means the Provincial Environmental Statute, No 12 of 1990:

“Authority” means the Provincial Environmental Authority established under the Statute:

“Background noise level” means the A-weighted sound pressure level of the residual noise in decibels exceeded for 90% of a given time interval:

“Commercial area” means any area which consists predominantly of commercial buildings such as shops and offices, depicted in a noise zone map:

“Day time” from 06.00 hours to 18.00 hrs, except of the purposes of the Third and the Sixth Schedule hereto, where it means 06.00 hours to 21.00 hours:

“IEC” means the International Electro Technical Standardization

“Industrial area” means any area which consists predominantly of industries and manufacturing establishments, depicted in a noise zone map

“ISO” means the International Organization for Standardization.

“LAeq “T” means the equivalent continuous, A-weighted sound pressure determined over a time interval T(in dB)

“Local Authority” means a Pradeshiya Sabha, Urban Council or Municipal Council and includes any authority created and established by or under any written law to exercise, perform and discharge powers, duties and functions corresponding to or similar to the powers, duties and functions exercised, performed and discharged by any such institution.

“mixed residential area” means an area consisting of residences and commercial establishments, depicted in a noise zone map .

“night time” means from 18.00 to 06.00 hours except for the purposes of the Third Schedule and the Sixth Schedule hereto where it means 21.00 hours to 06.00 hours.

“Noise sensitive area” includes any area in which a courthouse, hospital, public library, school, zoo, sacred area and areas set a part for recreation or environmental purposes are depicted in a noise zone map;

“Noise zone map” means a survey map or plan of the whole or any part of the area of authority of any Local Authority demarcating such area into rural residential, urban residential, commercial, industrial and noise sensitive areas and clearly identifying the metes and bounds and prepared to a scale of 1:10,000 in Pradeshiya Sabha areas and to a scale of 1:5000 in Urban or Municipal Council areas or to any other scale as may from time to time be stipulated by the Authority;

“Residual noise” means the ambient noise remaining at a given position in a given situation when the specific noise source is suppressed to such a degree that it does not contribute to the ambient noise; “Rural residential area” means an area located within any area consisting predominantly of residences, depicted in a noise zone map:

“Urban residential area” means an area located within any build up area consisting predominantly of residences, and which are depicted in a noise zone map.

For the purposes of Schedules I and II :

“Low noise area” means an area located within any Pradeshiya Sabha area.

“Medium noise area” means an area located within any Municipal Council or Urban Council area:

“High noise area” means any export processing zone established by the Board of Investment or industrial estates approved under Part VII of the Provincial Environmental Statute:

“Silent Zone” means the area covered by a distance of 100 meters from the boundary of a courthouse, hospital, public library, school, zoo, sacred areas and areas set apart for recreation or environmental purposes.

SCHEDULE I

(Regulation 2)

Maximum Permissible Noise Levels at Boundaries in LAeq' T

Area	LAeq' T	
	Day Time	Night Time
Low Noise	55	45
Medium Noise	63*	50
High Noise	70	60
Silent Zone	50	45

*Provided that the noise level Should not exceed 60 dB (A) inside existing houses, during day time.

SCHEDULE II

(Regulation 3)

The following noise levels will be allowed where the background noise level exceed or is marginal to the given levels in Schedule I :-

(a) For low noise areas in which the background noise level exceed or is marginal to the given level	Measured Background Noise Level +3dB (A)
(b) For medium noise areas in which the background noise level exceeds or is marginal to the given level	Measured Background Noise Level +3dB (A)
(c) For silent zone in which the background noise level exceeds or is marginal to the given level	Measured Background Noise Level +3 dB(A)
(d) For high noise areas in which the background noise level exceeds or is marginal to the given level	
(i) For day time	Measured Background Noise Level +5 dB (A)
(ii) For night time	Measured Background Noise Level +3 dB (A)

The above maximum noise levels Should be maintained inside the boundary of the land, in which the source noise is located.

SCHEDULE III

(Regulation 4)

Maximum permissible Noise Levels at Boundaries of the land in which the source of noise is located in LAeq' ,T, for construction activities.

LAeq' ,T	
Day Time	Night Time
75	50

SCHEDULE IV

(Regulation 7 (a))

Maximum permissible Noise Levels at Boundaries in LAeq, T, for industrial activities.

Areas	LAeq 'T	
	Day Time	Night time
Rural Residential Area	55	45
Urban Residential Area	60	50
Noise Sensitive Area	50	45
Mixed Residential	63	55
Commercial Areas	65	55
Industrial Area	70	60

SCHEDULE V

(Regulation 7 (b))

The following noise levels will be allowed in places where the background noise levels exceed or is marginal to the given levels in Schedule I

- (a) For rural residential areas in which the background noise level exceeds or is marginal to the given level Measured Background Noise Level +3dB (A)
- (b) For noise sensitive areas in which the background noise level exceeds or is marginal to the given level Measured Background Noise Level +3dB (A)
- (c) For noise sensitive areas in which the background noise level exceeds or is marginal to the given level Measured Background Noise Level +3 dB(A)
- (d) For mixed residential or commercial areas in which the background noise level exceed or is marginal to the given level
 - (i) For day time Measured Background Noise Level +5 dB (A)
 - (ii) For night time Measured Background Noise Level +3 dB (A)
- (e) For industrial areas in which the background noise level exceeds or is marginal to the given level
 - (i) For day time Measured Background Noise Level +5 dB (A)
 - (ii) For night time Measured Background Noise Level +3 dB (A)

SCHEDULE VI

(Regulation 7 (c))

L_{Aeq} 'T

Area	Day Time	Night Time
Industrial /Commercial	75	60
Urban /Rural/Mixed Residential	65	56

SCHEDULE VII

(Regulation 8)

3.1. Measurement Procedure:

Environment noise level measurements should be carried out generally in accordance with the methods laid down either in 150 1996 (Parts 1,2,3) and BS 4142:1990. The specific noise level shall be determined by measurement, or by a combination of measurements and calculations as given in B 5 4142:1990.

3.2. Measurement Time Interval:

- Each measurement time shall be chosen so that all significant variations of noise emission and transmission are covered.
- Each measurement time shall not exceed One (1) hour during the day time, and five (5) minutes during night time, for industrial areas.
- Each measurement time shall not exceed Five (5) minutes during the day time, night time for construction activities.

3.3. Correction to Measured Noise Level:

The following corrections Should be made to the measured level according to the characteristic features of the noise:-

Characteristic features of the noise	Correction dB (A)
Impulsive noise (Bangs, clicks, clatters, thumps etc)	+5
Total character Whine, hiss, screech, hum etc.	+5

4. The measurement procedure set out above will be superseded by procedure duly adopted by the Sri Lanka Standards Institute for such purpose.

SCHEDULE VIII

(Regulation 9)

1. Measuring Equipment:

Noise levels shall be measured in terms of L_{Aeq} ' T by either of the following means.

- Using integrating averaging sound level meter complying with type 2 of BS 6698: 1986 (IEC 804) or complying with standards or by means of a measuring equipment recommended by the Authority.

- ii. If noise is steady, by visually averaging an analogue out from a sound level meter set to frequency weighing "A" and time weighing "S" and complying with type 2 of BS 5969 1989: (CIEC 651) or complying with standards or by means of measuring equipment recommended by the Authority.

Note:- Use of integrating - averaging and sound level meter complying with type 1 of BS 6998 (IEC 804) is preferred,

2. Calibration

Before and after each series of measurements sound level meter Should be calibrated using acoustic calibrator or pistonophone complying with class 2 of BS 7189: 1989 (IEC 942), or complying with standards or by means of measuring equipment recommended by the Authority.

01-41/4

NORTH WESTERN PROVINCE

North Western Provincial Environmental Statute, No. 12 Of 1990

ORDER UNDER SECTION 52 AND SECTION 53

BY VIRTUE of the powers vested in me by section 52 and section 53 of the Provincial Environmental Statute, No. 12 of 1990, I, Athula Wijesinghe, Chief Minister of the North Western Province & Minister of Finance & Planning, Law and Peace, Local Government & Manpower, Education & Cultural Affairs, Land, Transport, Environment, Tourism, Investment Co-ordinate, Co-operative & Food Supply and Distribution in charging of the Environment, do by this Order, declare-

- (a) that the limits of the area of land denoted by the GPS Reference Metric Gird Unit in Schedule I hereto, the specific area depicted in the map in the Schedule II hereto shall be an "Environmental Protection Area "for the purpose of the aforesaid Statute and shall called the "Sethawilluwa Environmental Protection Area", and
- (b) that for so long as this Order is in force,-
- i. any planning scheme or project within the aforesaid protection area which is in conflict with the provisions of the aforesaid Statute, shall cease to operate from the date of the making hereof;
- ii. no person shall other than the North Western Province Provincial Environmental Authority shall exercise any powers or discharge any functions within the limits of the aforesaid "Sethawilluwa environmental protection area;

For the purposes of this Order "North Western Province" Provincial Environmental Authority" means the Authority established under the Provincial Environmental Statute, No. 12 of 1990.

ATHULA WIJESINGHE,
Chief Minister of the North Western Province & Minister of
Finance & Planning, Law and Peace, Local Government &
Manpower, Education & Cultural Affairs, Land, Transport,
Environment, Tourism, Investment Co-ordinate, Co-operative &
Food Supply and Distribution.

Office of Chief Minister,
Kurunegala,
09th December 2010.

SCHEDULE I

The area denoted by following GPS Reference Metric Grid Unit identification numbers :-

1.	338912	5.	338705
2.	338823	6.	338812
3.	338768	7.	338915
4.	338641	-	-

As per the specific area depicted in the map extent of Sethuwilluwa Environmental Protection Area is 3.90 Hectares.

01-41/5

NORTH WESTERN PROVINCE

North Western Provincial Environmental Statute, No. 12 Of 1990

ORDER UNDER SECTION 52 AND SECTION 53

BY VIRTUE of the powers vested in me by section 52 and section 53 of the Provincial Environmental Statute, No. 12 of 1990, I, Athula Wijesinghe, Chief Minister of the North Western Province & Minister of Finance & Planning, Law and Peace, Local Government & Manpower, Education & Cultural Affairs, Land, Transport, Environment, Tourism, Investment Co-ordinate, Co-operative & Food Supply and Distribution in charging of the Environment, do by this Order, declare-

- (a) that the limits of the area of land denoted by the GPS Reference Metric Grid Unit in Schedule I hereto, the specific area depicted in the map in the Schedule II hereto shall be an "Environmental Protection Area for the purpose of the aforesaid Statute and shall called the "Iranawilluwa Environmental Protection Area", and
- (b) that for so long as this Order is in force,-
- i. any planning scheme or project within the aforesaid protection area which is in conflict with the provisions of the aforesaid Statute, shall cease to operate from the date of the making hereof;
 - ii. no person shall other than the North Western Province Provincial Environmental Authority shall exercise any powers or discharge any functions within the limits of the aforesaid "Iranawilluwa environmental protection area;

For the purposes of this Order "North Western Province" Provincial Environmental Authority" means the Authority established under the Provincial Environmental Statute, No. 12 of 1990.

ATHULA WIJESINGHE,

Chief Minister of the North Western Province & Minister of
Finance & Planning, Law and Peace, Local Government &
Manpower, Education & Cultural Affairs, Land, Transport,
Environment, Tourism, Investment Co-ordinate, Co-operative &
Food Supply and Distribution.

Office of Chief Minister,
Kurunegala,
09th December 2010.

SCHEDULE I

The area denoted by following GPS Reference Metric Grid Unit identification numbers :-

1.	337961	6.	337607
2.	337981	7.	337640
3.	337950	8.	337823
4.	337903	9.	337947
5.	337702	-	-

As per the specific area depicted in the map, extent of Irranawilluwa Environmental Protection Area is 7.09 Hectares.

01-41/6

NORTH WESTERN PROVINCE

North Western Provincial Environmental Statute, No. 12 Of 1990

ORDER UNDER SECTION 52 AND SECTION 53

BY VIRTUE of the powers vested in me by section 52 and section 53 of the Provincial Environmental Statute, No. 12 of 1990, I, Athula Wijesinghe, Chief Minister of the North Western Province & Minister of Finance & Planning, Law and Peace, Local Government & Manpower, Education & Cultural Affairs, Land, Transport, Environment, Tourism, Investment Co-ordinate, Co-operative & Food Supply and Distribution in charging of the Environment, do by this Order, declare-

- (a) that the limits of the area of land denoted by the GPS Reference Metric Grid Unit in Schedule I hereto, the specific area depicted in the map in the Schedule II hereto shall be an "Environmental Protection Area" for the purpose of the aforesaid Statute and shall called the "Environmental Protection Area near the 15 Mile Post", and
- (b) that for so long as this Order is in force,-
- any planning scheme or project within the aforesaid protection area which is in conflict with the provisions of the aforesaid Statute, shall cease to operate from the date of the making hereof;
 - no person shall other than the North Western Province Provincial Environmental Authority shall exercise any powers or discharge any functions within the limits of the aforesaid the Environmental Protection Area near the 15 Mile Post.

For the purposes of this Order "North Western Province" Provincial Environmental Authority" means the Authority established under the Provincial Environmental Statute, No. 12 of 1990.

ATHULA WIJESINGHE,

Chief Minister of the North Western Province & Minister of
Finance & Planning, Law and Peace, Local Government &
Manpower, Education & Cultural Affairs, Land, Transport,
Environment, Tourism, Investment Co-ordinate, Co-operative &
Food Supply and Distribution.

Office of Chief Minister,
Kurunegala,
09th December 2010.

SCHEDULE I

The area denoted by following GPS Reference Metric Grid Unit identification numbers:-

1.	338237	3.	337956
2.	338094	4.	337949

As per the specific area depicted in the map extent of Environmental Protection Area near the 15 mile post is 1.402 Hectares.

01-41/7

My No.: PEA/NWP/LG/Reg.2010

NORTH WESTERN PROVINCIAL COUNCIL

**North Western Provincial Environmental (Amendment)
Statute No.Of 2010**

IT is hereby notified for general information that the North Western Provincial Environmental (Amendment) Statute No. of 2010 of the Provincial Council of the North Western Province published below will be tabled in the Council at the expiration of a period of 30 days from today, Any person interested in making any representation on any provisions thereof Should address me the matter before the expiry of the period.

ATHULA WIJESINGHE,

Chief Minister of the North Western Province & Minister of
Finance & Planning, Law and Peace, Local Government &
Manpower, Education & Cultural Affairs, Land, Transport,
Environment, Tourism, Investment Co-ordinate, Co-operative &
Food Supply and Distribution.

Office of Chief Minister,
Kurunegala,
09th December 2010.

NORTH WESTERN PROVINCE

**Statute To Amend The North Western Provincial Environmental
Statute No. 12 of 1990**

BE it enacted by the North Western Provincial Council of the Democratic Socialist Republic of Sri Lanka.

1. This Statute may be cited as the North Western Province Environmental (Amendment) Statute No. of 2010. Short Title

2. Section 1 of the North Western Province Environmental Statute No. 12 of 1990 (hereinafter referred to as "The principal statute" is hereby repealed and the following section substituted therefore. Amendment of section 1 of the statute, No. 12 of 1990

This statute shall be called and referred to as the North Western Province Environmental Statute No. 12 of 1990 and shall come into operation on a date appointed by the Minister by order published in the *Gazette*.

3. Paragraph (e) of subsection (1) of section 3 of the principal statute is hereby repealed and the following paragraph substituted therefore : -

Amendment of section 3 (1) of the principal statute

“(e) The Chairman of the Provincial Authority shall appoint the Director for the time being of the Authority as the Secretary of such Authority.”

4. Section 11 of the principal statute is hereby repealed and the following section substituted therefore:-

Replacement of the section 11 of the principal statute

11. (1) The Chairman appointed under paragraph (d) of subsection (1) of section 3 shall be the Chief Executive Officer of the Provincial Authority and the Director shall be Chief Administrative Officer of the Authority.

The Chief Executive and Chief administrative officer of the Provincial Authority

(2) (a) The Director of the Provincial Authority shall subject to the general direction and control of the Chairman be charged with the administration of the affairs of the Authority and the administration and control of the employees of the Authority.

(b) Provincial Authority shall subject to the provisions of 12 (1) of the Statute, appoint as the Director of the Provincial Authority, a person possessing educational qualifications in the subject of Environment and having specialized knowledge in environmental activities.

(c) He shall be paid proper remuneration as prescribed by the Provincial Authority under sub section (2) of section 12 of this statute.

(d) The Director of the Provincial Authority has the right to participate at the meetings of the Authority but he is not entitled to exercise his vote at such meetings.

5. Section 17 and 18 of the principal Statute are hereby repealed.

Repeal of section 17 & 18 of the principal statute

6. Section 20 of the principal Statute is hereby repealed and the following section substituted therefore:-

Replacement of the section 20 of the principal statute

“20 (1) The Minister in charge of the subject of Environment shall determine by order published in the Gazette, the activities in respect of which a licence has to be obtained under this Statute (hereinafter referred to as “the prescribed activities”) that cause the emanating to the environment of any waste thereby causing environmental pollution or noise pollution”.

Minister to determine activities in respect of licence is required under this statute

(2) No person shall, engage in any prescribed activity unless he is acting –

(a) under the authority of a licence issued by the Provincial Authority and

(b) in accordance with the standards and criteria prescribed under this statute”

(3) Any person who is engaged in any prescribed activity in contravention of the provisions of sub section (2) of this section, shall be guilty of an offence and shall on conviction-

(a) be liable to a fine of not less than rupees ten thousand or to imprisonment for a period of not less than one year or to both such fine and imprisonment.

(b) Shall obtain a licence issued under Subsection (2), within such period as may be determined by the court

- (4) Where any person convicted of an offence under the provisions of sub section 3 continues to carry on the prescribed activity without obtaining a licence with the period specified in the Court Order, the Court shall order the closure of the factory or the premises where such prescribed activity is carrying on until such time such person obtains the required licence and submits a copy of such licence to the Court.

Amendment of section 24 (1) b of the principal statute

7. Paragraph (b) of sub section (1) of section 24 of the principal Statute is hereby amended by the substitution for the words “five days” of the words “thirty days”.

Replacement of the section 62 of principal statute

8. Section 62 of the principal statute is hereby repealed and the following section is substituted therefore :-

“Interpretation” 62. In this Statute unless the context otherwise requires -

“air pollution” means, an undesirable change in the physical, chemical or biological characteristics of air which will adversely affect the plants, animals, human beings and inanimate objects and releasing to the air of any unpleasant odour or smoke or any air having undesirable particles which disturbs the normal inhaling and exhaling process;

“building” means, any houses, factory, wall or any other construction of whatever description:

“construction” means, any fence, hurdle, gate, beam, wall or any building:

“environment” means all the physical factors of the surroundings of the human being including the land, the water, the atmosphere, the weather the noise, the odour, the taste, and all other biological factors of animals and plants of every description:

“land” includes dwelling, buildings and all the easements attached thereto and any state land whether occupied or not made available by the government:

“local authority” means any Municipal Council, Urban Council, Pradeshiya Sabha, or any other Sabha or Institution established in place thereof :

“Minister in charge of the subject” means the Minister in charge of the subject of Environment:

“noise pollution” means the presence of sound at a level which causes irritation, fatigue, hearing loss or interferes with the perception of other sounds or with creative activity through distraction :

“pollution” means the causing of adverse effect to the beneficial use of the environment or the causing of a condition which is hazardous to public health, public safety or public welfare or causing of any disturbance to or affects adversely the human beings, wild life or aquatic life including animals, birds, fish and fauna and flora, by the discharge, emission dispose or deposit of waste to the environment:

“territorial waters” means sea beach and the coastal line within the boundaries of the North Western Province including all reservoirs, rivers, lakes, canals and springs within the North western Province:

“toxic chemical” means any solid, liquid or gaseous substance which has harmful effect on living material or which can create hazardous changes in the environment:

“waste” means unpurified faeces, animal and plant refuse, industrial and agricultural toxics, carbonic gas, debris from material used for industrial and business purposes and air, gas or smoke which contains undesirable particles or has unpleasant odour which is harmful to public health and the environment:

“Secretary” means the Secretary of the Provincial Environmental Authority.

“Prescribed” means prescribed by regulations.

Sinhala text to prevail in case of inconsistency

9. In the event of any inconsistency between the Sinhala and Tamil texts of this statute, the Sinhala text shall prevail.

01-41/8