

## APPENDIX

### THIRD SCHEDULED

*ENVIRONMENTAL QUALITY ACT 1974*  
*ENVIRONMENTAL QUALITY (SEWAGE AND INDUSTRIAL EFFLUENTS)*  
*REGULATIONS 1979*

*Regulation 8(1), 8(2), 8(3)*  
*Parameter Limits of Effluent Standard A and B*

Parameters	Units	A	B
Temperature	<sup>o</sup> C	40	40
pH value	-	6.0 - 9.0	5.5 - 9.0
BOD <sub>5</sub> at 20 <sup>o</sup> C	mg/l	20	50
COD	mg/l	50	100
Suspended solids	mg/l	50	100
Mercury	mg/l	0.005	0.05
Cadmium	mg/l	0.01	0.02
Chromium, hexavalent	mg /l	0.05	0.05
Arsenic	mg/l	0.05	0.10
Cyanide	mg/l	0.05	0.10
Lead	mg/l	0.01	0.50
Chromium, trivalent	mg/l	0.20	1.00
Copper	mg/l	0.20	1.00
Manganese	mg/l	0.20	1.00
Nickel	mg/l	0.20	1.00
Tin	mg/l	0.20	1.00
Zinc	mg/l	0.20	1.00
Boron	mg/l	1.00	4.00
Iron	mg/l	1.00	5.00
Phenol	mg/l	0.001	1.00
Free chloride	mg/l	1.00	2.00
Sulphide	mg/l	0.50	0.50
Oil and grease	mg/l	Not detectable	10.00