

COMPARATIVE STATEMENT FOR EXPANSION ACTIVITY

Sl No	Particulars	Existing	After Expansion
1	Whether change in the name of the unit	Yes / No	
	If yes New Name of the unit		
2	Date of commissioning		
3	Extent of land		
	a. Total area		
	b. Built up area		
	c. Solid waste storage / disposal area		
	d. Green Belt / Irrigation area		
	e. Vacant area		
4	Raw Materials	Quantity	Quantity
5	Products	Quantity	Quantity
	By products		
	Intermediate Products		
6	Details of fuel used		
	Name of fuel	Point of use	Quantity (kg/day or Litres/day)
			Existing
			Expansion
7	Whether change in manufacturing process (If yes enclose separately)	Yes / No	
8	No of employers working per day (including contract workers)		
9	Total Gross Fixed Asset (Rupees in Lakhs)		

10	<p>Details of Emission control measures (All existing and proposed control measures shall be furnished as annexure in the following format)</p> <table border="1" data-bbox="300 376 1340 719"> <thead> <tr> <th data-bbox="300 376 552 488">Point Source of emission</th> <th data-bbox="552 376 804 488">Control measure</th> <th data-bbox="804 376 992 488">Material of construction</th> <th data-bbox="992 376 1203 488">Top diameter in mm</th> <th data-bbox="1203 376 1340 488">Height above GL in m</th> </tr> </thead> <tbody> <tr> <td colspan="5" data-bbox="300 488 1340 521" style="text-align: center;">Existing</td> </tr> <tr> <td data-bbox="300 521 552 562"></td> <td data-bbox="552 521 804 562"></td> <td data-bbox="804 521 992 562"></td> <td data-bbox="992 521 1203 562"></td> <td data-bbox="1203 521 1340 562"></td> </tr> <tr> <td data-bbox="300 562 552 602"></td> <td data-bbox="552 562 804 602"></td> <td data-bbox="804 562 992 602"></td> <td data-bbox="992 562 1203 602"></td> <td data-bbox="1203 562 1340 602"></td> </tr> <tr> <td colspan="5" data-bbox="300 602 1340 636" style="text-align: center;">Proposed</td> </tr> <tr> <td data-bbox="300 636 552 676"></td> <td data-bbox="552 636 804 676"></td> <td data-bbox="804 636 992 676"></td> <td data-bbox="992 636 1203 676"></td> <td data-bbox="1203 636 1340 676"></td> </tr> <tr> <td data-bbox="300 676 552 719"></td> <td data-bbox="552 676 804 719"></td> <td data-bbox="804 676 992 719"></td> <td data-bbox="992 676 1203 719"></td> <td data-bbox="1203 676 1340 719"></td> </tr> </tbody> </table> <p data-bbox="300 757 1254 824">Note: Fugitive emission sources and Noise control measures shall also be furnished in the annexure.</p>				Point Source of emission	Control measure	Material of construction	Top diameter in mm	Height above GL in m	Existing															Proposed														
Point Source of emission	Control measure	Material of construction	Top diameter in mm	Height above GL in m																																			
Existing																																							
Proposed																																							
11	<p>Water consumption details (in Kilo Litres per day – KLD)</p> <table border="1" data-bbox="300 898 1340 1133"> <thead> <tr> <th data-bbox="300 898 911 938">Particulars</th> <th data-bbox="911 898 1129 938">Existing</th> <th data-bbox="1129 898 1340 938">Expansion</th> </tr> </thead> <tbody> <tr> <td data-bbox="300 938 911 978">Source of Water</td> <td data-bbox="911 938 1129 978"></td> <td data-bbox="1129 938 1340 978"></td> </tr> <tr> <td data-bbox="300 978 911 1019">WC I (Cooling and boiler feed)</td> <td data-bbox="911 978 1129 1019"></td> <td data-bbox="1129 978 1340 1019"></td> </tr> <tr> <td data-bbox="300 1019 911 1059">WC II (Domestic)</td> <td data-bbox="911 1019 1129 1059"></td> <td data-bbox="1129 1019 1340 1059"></td> </tr> <tr> <td data-bbox="300 1059 911 1099">WC III (Process – Easily biodegradable)</td> <td data-bbox="911 1059 1129 1099"></td> <td data-bbox="1129 1059 1340 1099"></td> </tr> <tr> <td data-bbox="300 1099 911 1133">WC IV (Process – Non easily biodegradable)</td> <td data-bbox="911 1099 1129 1133"></td> <td data-bbox="1129 1099 1340 1133"></td> </tr> </tbody> </table>			Particulars	Existing	Expansion	Source of Water			WC I (Cooling and boiler feed)			WC II (Domestic)			WC III (Process – Easily biodegradable)			WC IV (Process – Non easily biodegradable)																				
Particulars	Existing	Expansion																																					
Source of Water																																							
WC I (Cooling and boiler feed)																																							
WC II (Domestic)																																							
WC III (Process – Easily biodegradable)																																							
WC IV (Process – Non easily biodegradable)																																							
12	<p>Details of wastewater generated (in KLD)</p> <table border="1" data-bbox="405 1240 1275 1357"> <thead> <tr> <th data-bbox="405 1240 793 1281">Particulars</th> <th data-bbox="793 1240 1034 1281">Existing</th> <th data-bbox="1034 1240 1275 1281">Expansion</th> </tr> </thead> <tbody> <tr> <td data-bbox="405 1281 793 1321">Sewage</td> <td data-bbox="793 1281 1034 1321"></td> <td data-bbox="1034 1281 1275 1321"></td> </tr> <tr> <td data-bbox="405 1321 793 1357">Trade Effluent</td> <td data-bbox="793 1321 1034 1357"></td> <td data-bbox="1034 1321 1275 1357"></td> </tr> </tbody> </table>			Particulars	Existing	Expansion	Sewage			Trade Effluent																													
Particulars	Existing	Expansion																																					
Sewage																																							
Trade Effluent																																							
13	<p>Sources of trade effluent</p> <table border="1" data-bbox="300 1469 1340 1738"> <thead> <tr> <th data-bbox="300 1469 502 1509"></th> <th data-bbox="502 1469 1082 1509">Sources of Trade effluent</th> <th data-bbox="1082 1469 1340 1509">Quantity in KLD</th> </tr> </thead> <tbody> <tr> <td data-bbox="300 1509 502 1550">Existing</td> <td data-bbox="502 1509 1082 1550"></td> <td data-bbox="1082 1509 1340 1550"></td> </tr> <tr> <td data-bbox="300 1550 502 1590"></td> <td data-bbox="502 1550 1082 1590"></td> <td data-bbox="1082 1550 1340 1590"></td> </tr> <tr> <td data-bbox="300 1590 502 1630"></td> <td data-bbox="502 1590 1082 1630"></td> <td data-bbox="1082 1590 1340 1630"></td> </tr> <tr> <td data-bbox="300 1630 502 1671">Expansion</td> <td data-bbox="502 1630 1082 1671"></td> <td data-bbox="1082 1630 1340 1671"></td> </tr> <tr> <td data-bbox="300 1671 502 1711"></td> <td data-bbox="502 1671 1082 1711"></td> <td data-bbox="1082 1671 1340 1711"></td> </tr> <tr> <td data-bbox="300 1711 502 1738"></td> <td data-bbox="502 1711 1082 1738"></td> <td data-bbox="1082 1711 1340 1738"></td> </tr> </tbody> </table>				Sources of Trade effluent	Quantity in KLD	Existing									Expansion																							
	Sources of Trade effluent	Quantity in KLD																																					
Existing																																							
Expansion																																							
14	<p>Details of wastewater treatment measures (Both details of STP and ETP)</p>	<p>Components of wastewater treatment measures along with size, design details, adequacy report, process flow diagram and hydraulic flow diagram shall be annexed for existing and expansion activity separately.</p>																																					

15	Details of non hazardous solid waste				
S. No	Nature of solid waste		Quantity (Tonnes / month)		Mode of disposal
			Existing	Expansion	
16	Details of Hazardous solid waste				
S. No	Category No	Name of the waste	Quantity (Tonnes / year)		Mode of disposal
			Existing	Expansion	
17	Any other relevant details may be annexed				

Signature
Name and Designation