

CHAPTER 8.0

ENVIRONMENTAL COST

8.0 ENVIRONMENTAL COST & PROJECT BENEFITS

8.1 Environmental Cost Component

The total project cost for the proposed project has been estimated to be Rs. 585 Crores (Rupees five hundred eighty five Crores). The capital cost of environmental mitigation measures is estimated to be Rs. 44.00 Crores, which includes:

Item	Cost (in Crores)
Cost of Air Pollution Control Systems	13.00
Cost of Water conservation & Pollution Control	10.50
Noise pollution Control	1.50
Environment Monitoring and Management	2.00
Occupational Health	3.00
Green Belt development	8.00
Others (Solid Waste and storm water management)	6.00
TOTAL	44.00

The estimated annual cost of environmental mitigation measures for the proposed project has been estimated to be Rs. 6.00 Crores. The annual estimated environmental mitigation costs include:

Item	Cost (in Crores)
Cost of Air Pollution Control Systems	2.25
Cost of Water conservation & Pollution Control	1.10
Noise pollution Control	0.40
Environment Monitoring and Management	0.50
Occupational Health	0.50
Green Belt development	0.75
Others (Solid Waste and storm water management)	0.50
TOTAL	6.00