

Water Quality & Compliance Report

ABC INDUSTRIES LTD.

Date : 17/06/2026

Date : 19/06/2026

Plant Capacity : 500KLD

Water Quality Compliance KPIs

COD Removal

92.67

Efficiency

BOD Removal

93.1

Efficiency

TSS Removal

95.74

Efficiency

Ammonia Removal

95.34

Efficiency

Inlet Water Quality Analysis

Parameter	Minimum	Average	Maximum
COD	477.06	480.07	483.13
BOD	231.09	235.38	240.61
TSS	189.24	195.05	201.37
Ammonia	31.05	36.21	40.81
Conductivity	1,251.72	1,256.62	1,259.56

Outlet Water Quality Analysis

Parameter	Minimum	Average	Maximum
COD	31.68	35.17	39.24
BOD	11.91	16.25	20.2
TSS	3.71		11.87
Ammonia	0.5	1.67	4
Conductivity	1,195.73	1,197.94	1,201.14
Turbidity	0.1	4.14	10
Residual Chlorine	0	1.01	2
TDS	798.42	801.34	805.14