

Firm credentials and case studies:

1. Project Name: Rejuvenation of Laksar Drain, Haridwar

Capacity: 193 MLD
Location: Haridwar,
Uttarakhand



Firm credentials and case studies

Before & After treatment samples collected in bottles at different point of Laksar Drain



Laksar Bazar



Akodha



Podowali

Firm credentials and case studies

Water Quality Reports of Laksar Drain

S.No.	Parameters	Preferential Output As per SPMG work order	Pre-Treatment Results as per NABL Lab (at end point)	Post-Treatment November Results as per NABL Lab (at end point)	Post-treatment November & December as per NABL lab (at end point)	Conformity With SPMG With November Results	Percentage Reduction Achieved
1.	BOD (mg/l)	<=30mg/l Or 40% reduction in BOD load value from the initial reading	60.77	3.2	9.01	Yes	94.7%
2.	COD (mg/l)	<=100mg/l Or 40% reduction in COD load value from the initial reading	403.53	22.23	40.51	Yes	94.4%
3.	TSS (mg/l)	<=100mg/l Or 40% reduction in COD load value from the initial reading	1949.5	7.6	7.81	Yes	99.6%
4.	FC (MPN/100ml)	2500 MPN/100 ml	2730.33	254.33	213.16	Yes	90.6%
5.	pH	6.5-9.0	7.9	7.1	7.4	Yes	10.1% ³