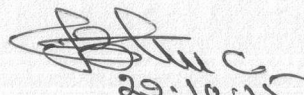
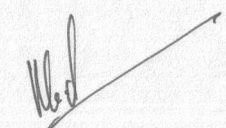


COST BENEFIT ANALYSIS FOR THE PROJECT LAYING OF LINE FROM NRAA TO NAMBAR GGS													
YEAR	CAPEX (INR.)LACS	ANNUAL MAIN'TS COST @5% year wise	TANKER RUNNING COST [(@Rs 128.73 /M3)X(10 M3/Per day)X(365 Day)] +Inflation 5% incremental year	COST SAVING BY TRANS' THROU' PIPE (20 Years) (INR)LACS									
2015-16	18.64	0.00	0.00	(-)18.64	DATA								
2016-17	0	0.93	4.70	3.77	AVERAGE LIFE OF PIPE LINE:-20 YEARS								
2017-18	0	0.98	4.93	3.95	TRANSPORATION COST :- Rs 128.73/M3								
2018-19	0	1.03	5.18	4.15	ANNUAL MAINTENANCE COST@5% Of CAPEX Incremental year wise								
2019-20	0	1.08	5.44	4.36	INFLATION :-5% Per Annum(Avera								
2020-21	0	1.13	5.71	4.58	PRODUCTION :- 10 M3/Per Day								
2021-22	0	1.19	6.00	4.81	CAPEX(ESTMATED COST):-Rs 18.64 Lacs								
2022-23	0	1.25	6.30	5.05	NO DAYS FOR TRANPORTATION :-365								
2023-24	0	1.31	6.61	5.30	COST SAVING FOR CRUDE TRANSPORTED BY PIPE LINE LIFE (20 YEARS):-Rs 105.91(Lacs)								
2024-25	0	1.38	6.94	5.57	COST SAVING=[TANKER TRANSPORT COST --(CAPEX + CUMULATIVE ANNUAL MAIN'TS 20 YEARS)]								
2025-26	0	1.45	7.29	5.84									
2026-27	0	1.52	7.65	6.14									
2027-28	0	1.59	8.04	6.44									
2028-29	0	1.67	8.44	6.76									
2029-30	0	1.76	8.86	7.10									
2030-31	0	1.85	9.30	7.46									
2031-32	0	1.94	9.77	7.83									
2032-33	0	2.03	10.26	8.22									
2033-34	0	2.14	10.77	8.63									
2034-35	0	2.24	11.31	9.06									
2035-36	0	2.36	11.87	9.52									
TOTAL	18.64	30.82	155.37	105.91									


 29.10.15
 S. J. BHURIA
 CE (Civil), I/C LAQ
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 Neki Ram
 Dy General Manager (C&M)
 Engineering Services
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