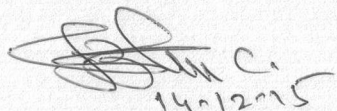
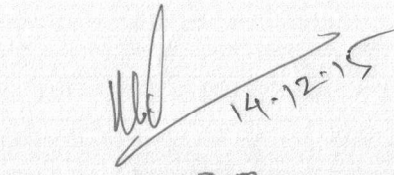


COST BENEFIT ANALYSIS FOR THE PROJECT LAYING OF LINE FROM KSAG TO KSAB GGS											
YEAR	CAPEX (INR.)LACS	ANNUAL MAIN'TS COST @5% year wise	TANKER RUNNING COST [(Rs 419.28 /M3)X(40 M3/Per day)X(365 Day)] in (INR)LACS +Inflation 5% incremental year wise	COST SAVING BY TRANS' THROU' PIPE (20 Years) (INR)LACS							
				(-)15.68	DATA						
2015-16	15.68	0.00		61.21	60.43	AVERAGE LIFE OF PIPE LINE:-20 YEARS					
2016-17	0	0.78		64.28	63.45	TRANSPORATION COST :- Rs 419.28/M3					
2017-18	0	0.82		67.49	66.63	ANNUAL MAINTENANCE COST@5% Of CAPEX Incremental year wise					
2018-19	0	0.86		70.86	69.96	INFLATION :-5% Per Annum					
2019-20	0	0.91		74.41	73.45	PRODUCTION:- 40M3/Per Day					
2020-21	0	0.95		78.13	77.13	CAPEX(ESTMATED COST):-Rs 15.68 Lacs					
2021-22	0	1.00		82.03	80.98	NO DAYS FOR TRANPORTATION :-365					
2022-23	0	1.05		86.14	85.03	COST SAVING FOR CRUDE TRANSPORTED BY PIPE LINE LIFE (20 YEARS):-Rs 1982.52(Lacs)					
2023-24	0	1.10		90.44	89.28	COST SAVING=[TANKER TRANSPORT COST --(CAPEX + CUMULATIVE ANNUAL MAIN'TS 20 YEARS)]					
2024-25	0	1.16		94.96	93.75						
2025-26	0	1.22		99.71	98.44						
2026-27	0	1.28		104.70	103.36						
2027-28	0	1.34		109.93	108.53						
2028-29	0	1.41		115.43	113.95						
2029-30	0	1.48		121.20	119.65						
2030-31	0	1.55		127.26	125.63						
2031-32	0	1.63		133.62	131.91						
2032-33	0	1.71		140.31	138.51						
2033-34	0	1.80		147.32	145.43						
2034-35	0	1.89		154.69	152.71						
2035-36	0	1.98									
TOTAL	15.68	25.92		2024.13	1982.52						


 14.12.15
 S. J. BHURIA
 CE (Civil), I/C LAQ
 A&AAB, ONGC, Jorhat


 14.12.15
 Neki Ram
 Dy General Manager (C&M)
 Engineering Services