



K. G. CORPORATION

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MILL Lubricant Cost - OTHERS Vs LAAPSA (After 10 Years)				
Parameter	Cost of using Bituminous	Cost of using NB Oil	Cost of using Grease	Cost of using Sugarpress BR LAAPSA
Price (Rs./Ltr)	75	150	375	495
Average Consumption (Litres/ day)	100	50	20	25
Lubricant Cost per day (Rs.)	7500	7500	7500	12375
Lubricant Cost 150 day (Rs.)	11,25,000	11,25,000	11,25,000	18,56,250
Cost of Bearing Maintenance (Rs.)	5,00,000	5,00,000	4,00,000	45,000
Cost of Shaft Maintenance (Rs.)	2,00,000	2,00,000	2,00,000	30,000
Oil Separation Cost (Rs.)	1,00,000	1,00,000	-	X
Mill Cleaning Cost (Rs.)	1,50,000	1,50,000	1,50,000	X
Cost of Power by frictional loses (Rs.)	4,00,000	3,50,000	3,00,000	60,000
Cost of Mill Downtime due to bearing failure (Rs.)	12,00,000	10,00,000	6,00,000	X
Productivity Loses due to deteriorating bearing condition (Rs.)	4,00,000	4,00,000	4,00,000	X
Total Lubricant Cost	40,75,000	38,25,000	31,75,000	19,91,250
Environmental Cost	?	?	?	Biodegradable
Health Cost	?	?	?	Non - Toxic

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