

Annexure VIII/1

Round Ticket Fare		100		
CASH FLOW				
YEAR	CAPITAL COST	ANNUAL RECURRING COST(ARC)	GROSS REVENUE	NET INFLOW (Rs. in lakhs)
1	492.00	0.00	0.00	-492.00
2	737.00	0.00	0.00	-737.00
3	0.00	73.08	195.00	121.92
4	0.00	73.08	198.00	124.92
5	0.00	73.08	201.00	127.92
6	0.00	80.39	224.40	144.01
7	0.00	80.39	227.70	147.31
8	0.00	80.39	232.10	151.71
9	0.00	88.43	256.80	168.37
10	0.00	88.43	260.40	171.97
11	0.00	88.43	265.20	176.77
12	0.00	97.27	291.20	193.93
13	0.00	97.27	296.40	199.13
14	0.00	97.27	300.30	203.03
15	0.00	107.00	340.75	233.75
16	0.00	107.00	346.55	239.55
17	19.00	107.00	352.35	226.35
18	0.00	117.70	395.20	277.50
19	0.00	117.70	401.60	283.90
20	0.00	117.70	408.00	290.30
21	0.00	129.47	455.00	325.53
22	0.00	129.47	462.00	332.53
NET PRESENT VALUE				
11.00%	1044.63	567.66	1688.02	75.72
12.00%	1029.58	518.87	1536.63	-11.82
		IRR		11.86%

1. After 15 years DG set needs to be changed.
2. Every after 3 years 10% increase of ARC made
3. Every after 3 years 10% increase of ticket fare is considered.