

year	Net Cost	Net Benefit	Net cashflow	Dscounted factor	Discounted Cashflow	Commulative cashflow	Discounted commulative cashflow
0	100000	0	-100000	1	-100000	-100000	-100000
1	20000	50000	30000	0.909090909	27272.72727	-70000	-72727.27273
2	20000	60000	40000	0.826446281	33057.85124	-30000	-39669.42149
3	5000	45000	40000	0.751314801	30052.59204	10000	-9616.829452
4	10000	55000	45000	0.683013455	30735.60549	55000	21118.77604
5	8000	40000	32000	0.620921323	19869.48234	87000	40988.25838
Total	163000	250000	87000	4.790786769	40988.25838	-48000	-159906.4892

Net profit	87000
ROI	17.4
Discounted ROI	8.197651676
payback period	2.75
Discounted payback period	3.312888889
NPV	40988.25838
BC ratio	1.533742331
IRR	24.52715696