Annexure-III

A : Year-wise cost of cultivation -Drip irrigation system

Years	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**14**	**15**
Cost of Installation of Drip System	42000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cost of cultivation of Litchi	6000	1200	1400	1600	1900	2000	2100	2200	2200	2200	2200	2200	2200	2200	2200
Operating /Maintenance Cost	2000	2000	2000	2000	2300	2300	2300	2300	2300	2300	2300	2300	2300	2300	2300
Total Expenditure	**50000**	**3200**	**3400**	**3600**	**4200**	**4300**	**4400**	**4500**	**4500**	**4500**	**4500**	**4500**	**4500**	**4500**	**4500**
Margin @10%	5000	320	340	360	420	430	440	0	0	0	0	0	0	0	0
Bank loan@90%	45000	2880	3060	3240	3780	3870	3960	0	0	0	0	0	0	0	0

Note : The cost is based on individual farm of particular area. The average cost may go up by 20 to 25% in other areas.

A.1 : Income and expenditure Statement : Drip system

Years	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**14**	**15**
Cost of Installation of Drip System	42000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cost of cultivation of Litchi	6000	1200	1400	1600	1900	2000	2100	2200	2200	2200	2200	2200	2200	2200	2200
Operating /Maintenance Cost	2000	2000	2000	2000	2300	2300	2300	2300	2300	2300	2300	2300	2300	2300	2300
Total Expenditure	**50000**	**3200**	**3400**	**3600**	**4200**	**4300**	**4400**	**4500**	**4500**	**4500**	**4500**	**4500**	**4500**	**4500**	**4500**
Income	0	0	0	7500	18000	27000	40500	52500	52500	52500	52500	52500	52500	52500	52500
Net Benefit .	-50000	-3200	-3400	3900	13800	22700	36100	48000	48000	48000	48000	48000	48000	48000	48000

NPV of costs (@15%)	63384	
NPV of benefits (@15%)	128701	
NPV	65316	
BCR (@15%)	2	: 1
IRR	**28.25%**	