Appendix V.1 Financing Plan (Development and Sale of Land; Case-A1)

														Unit: R	(Unit: Rs Million)
Year	1994	1995	9661	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	
Project Year	Study	Study Preparation	1	2	3	4	5	9	7	œ	6	10	11	12	Total
Investment															
Land Acquisition	0.0	1,535.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,535.0
Basic Infrastructure	0.0	0.0	560.2	933.7	373.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,867.4
Flyover	0.0	0.0	134.4	134.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	268.8
Promotion Center	0.0	0.0	0.0	224.2	224.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	448.4
Improvement of Outside Drain	0.0	0.0	0.0	0.0	14.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.3
Interest during Const. for Land	0.0	92.1	198.9	230.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	521.8
Interest during Const. for Develop.	0.0	0.0	18.1	70.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	89.0
Total	0.0	1,627.1	911.6	1,594.0	612.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,744.7
Finance		-		-			-								
Equity for Land Acquisition	0.0	383.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	383.8
Equity for Development	0.0	0.0	138.9	258.5	122.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	519.8
Loan for Land Acquisition	0.0	1,243.4	198.9	230.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,673.1
Loan for Development	0.0	0.0	573.8	1,104.7	9.684	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,168.1
Total	0.0	1,627.1	911.6	1,594.0	612.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,744.7
Repayment and Interest						÷									
Repayment on Loan for Land	0.0	0.0	0.0	0.0	0.0	185.9	185.9	185.9	185.9	185.9	185.9	185.9	185.9	185.9	1,673.1
Repayment on Loan for Develop.	0.0	0.0	0.0	0.0	0.0	240.9	240.9	240.9	240.9	240.9	240.9	240.9	240.9	240.9	2,168.1
Loan Balance (Land)	0.0	1,243.4	1,442.3	1,673.1	1,673.1	1,487.2	1,301.3	1,115.4	929.5	743.6	557.7	371.8	185.9	0.0	ı
Loan Balance (Development)	0.0	0.0	573.8	1,678.5	2,168.1	1,927.2	1,686.3	1,445.4	1,204.5	963.6	722.7	481.8	240.9	0.0	1
Interest on Loan for Land	0.0	0.0	0.0	0.0	267.7	267.7	237.9	208.2	178.5	148.7	119.0	89.7	59.5	29.7	1,606.1
Interest on Losn for Development	0.0	0.0	0.0	0.0	109.1	140.9	125.3	109.6	94.0	78.3	62.6	47.0	31.3	15.7	813.7

Appendix V.2 Profit & Loss and Cashflow Table (Land Sale; Case-A1)

Year         Yoar         1995         1996         1997         1998         2000         2001         2002         2003         2004           Rele Price (ISSIM2)         1.77		IRROI(b/tax)= IRROI(s/tax)=	5/tax)= s/tax)=	10.9% 6.3%		IRROE(b/mx)= IRROE(a/mx)=	o/tax)= a/tax)=	0.0% 0.0%					J	Unit: Rs	Million)
Part	Year Project Year	1995	1996	1997	1998	1999	2000	2001	2002 7	2003	2004	2005	2006	2007	Total
Color	Sales Price (Rs/m2) Sales Price (USS/m2)	1,737	1,737	1,737	1,737	1,737	1,737	1,737	1,737	1,737	1,737	1,737 57.3	1,737	1,737	1 1
Construction   Cons	Sales Revenue								9	463	0 637	9 6 2 9	462.9	8 297	8 229 8
Color   Colo	Industrial Area	0.0	0.0	0.0	463.8	8.63.8	463.8	463.8	8.6	403.8	603.0	0.00	0.0	9.0	0,440
Color   Colo	Housing Apon	0.0	0.0	0.0	389 1	0.0	778.2	0.0	0.0	389.1	0.0	389.1	2 0	2.0	100
Comparent Cost   Cost	Doubling Auca	0	00	0.0	0.0	503.7	0.0	0.0	165.0	0.0	0.0	80.8	0.0	0.0	C.677
Part	Olice Area	0.0	0.0	0.0	852.9	. 5.7.5	1,242.0	463.8	628.8	852.9	<b>4</b> 63.8	913.7	463.8	463.8	1,312.8
Construction   Cons	1 Otal			<	17.1	10.4	24.8	93	12.6	17.1	9.3	18.3	93	9.3	146.3
-term Loan 0.0 0.0 0.0 553.4 627.7 8058 300.9 408.0 553.4 evelopment Cost 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Sales Expenses	0.0	) o	2 6	275.0	7000	263.2	217.8	272.4	227.0	181.6	136.2	8.08	45.4	2,419.9
State   Comparent Cost   Cos	Interest on Long-term Loan	0.0 0.0	) ) )	0 6	000	0.00	100	0	00	0.0	0.0	0.0	0.0	0.0	0.0
Tax   0.0	Interest on Short-term Loan	0.0	9 6	0 0	453.4	627.7	805.8	300.9	408.0	553.4	300.9	592.8	300.9	300.9	4,744.7
First 0.0 0.0 0.0 94.3 88.2 48.1 1-054. 04.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Recovery of Development Cost	0.0	5	?	1				643	65.4	5	166.4	8 63	108.7	2.0
Tax		0.0	0.0	0.0	-94.3	-88.2	48.1	7.70	7 6	100	0.07	1.00	90	2.00	201
Tax  1		0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 6		2 0	0.0	0.0	60	60
Tex 0.0 0.0 0.0 -943 -882 48.1 -1642 -642 553.4 cost 0.0 0.0 0.0 0.0 5534 6277 8058 300.9 408.0 5534 cost 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Income Tax	0.0	0.0	0.0	0.0	0.0	) <b>?</b>	2,4	64.7	\$ 4	280	166.4	62.8	107.3	1.
Tax	Net Profit after Tax	0.0	0.0	0.0	£.84-	7.66-	1.0+	**+OT-	7.10		1				***************************************
Tax 0.0 0.0 0.0 943 -882 481 -1042 -042 5524 6277 80518 3009 9080 5534 6277 80518 3009 9080 5538 6258 6001 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Source of Fund					;			. (		0,00	166.4	. 8 63	1073	
poment Cost	Net Profit after Tax	0.0	0.0	0.0	-94.3	-88.7	48.1	-104.7	7.40	2.5	0.00	201	900	200	7 744 7
9.0 0.0 0.0 0.0 459.0 571.8 998.9 708.8 0.25.8 123.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Recovery of Development Cost	0.0	0.0	0.0	553.4	627.7	802.8	300.9	408.0	933.4	5.00°	0.747	2,000	200	7
383.8 138.9 258.5 122.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Cash from Denosit	0.0	0.0	0.0	0.0	459.0	571.8	6.80	708.8	625.8	807.8	600.7	0.00	0.074	87,0
1,243.4 772.7 1,335.5 489.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Family	383.8	138.9	258.5	122.4	0.0	0.0	0.0	0.0	) )	3 6	2 6	> <	9 6	2 841 1
1,535.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	I ong-term Loan	1,243.4	772.7	1,335.5	489.6	0.0	0.0	0.0	); (	) (	0.0	9 6	) ) (	2 6	1,01
1,535.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Short-term Loan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.45	1 000	1 413 1	1 217 3	835.0	15.506.8
1,535.0   0.0	Total	1,627.1	911.6	1,594.0	1,071.0	958.6	1,425.7	1,133.0	1,032.0	0.4.0	1,000,1	1,717.1			
1,535.0   0.0	Application of Fund			· - -				•	•		ç		0	0	1 535 0
(de Drain         0.0         560.2         933.7         313.5         0.0	Land Acquisition	1,535.0	0.0	0.0	0.0	0 0	0 0	2 6	2 0	2 0	2 6	9 6	0.0	0	1.867.4
ide Drain         0.0         134.4         124.2         0.0         <	Basic Infrastructure	0.0	\$60.2	933.7	373.5	000	0 0	0.0	3 6	9 0	0.0	0.0	0.0	0.0	268.8
ide Drain         0.0         0.0         224.2         224.2         0.0         <	Flyover	0.0	134.4	134.4	5 5		200	6	000	0.0	0.0	0.0	0.0	0.0	448.4
uction         0.0<	Promotion Center	0.0	0.0	7.4.7	7.677	9 6	9 0	200	000	0.0	0.0	0.0	0.0	0.0	14.3
uctions         92.1         21/10         90.1         0.0         0.0         426.8         426	Improvement of Outside Drain	0.0	0.0	30.00	10	9 6	0	0.0	00	0.0	0.0	0.0	0.0	0.0	610.8
term Loan 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Interest during Construction	77.1	0.0	000	000	426.8	426.8	426.8	426.8	426.8	426.8	426.8	426.8	426.8	3,841.1
1,627,1   911.6   1,594.0   612.0   426.8	Repayment on Long-term Loan	9.0	3 6	2 0	000	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00
0.0 0.0 0.0 459.0 571:8 998.9 708.8 625.8 807.8 0.0 0.0 0.0 0.0 459.0 571:8 998.9 708.8 625.8 807.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Kepayment on Short-term Loan	1 K27 1	9116	1.5940	612.0	426.8	426.8	426.8	426.8	426.8	426.8	476.8	426.8	426.8	8,585.8
0.0 0.0 0.0 455.0 571.8 998.9 708.8 625.8 807.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TOTAL				4500	8.17.8	6 866	708.8	625.8	807.8	623.9	. 986.3	790.5	408.2	7,010.9
1,535.0 -694.6 -1,292.3 238.1 948.2 1,217.1 454.5 616.2 835.8 -1,535.0 -694.6 -1,292.3 75.4 763.6 980.2 366.0 496.3 673.1 -383.8 -138.9 -258.5 -122.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Cash Surplus	9.0	9 6	3 6	4500	\$77.8	6866	708.8	625.8	807.8	623.9	853.6	426.8	0.0	6,106.3
-1,535.0 -694.6 -1,292.3 238.1 948.2 1,217.1 454.5 616.2 835.8 -1,535.0 -694.6 -1,292.3 75.4 763.6 980.2 366.0 496.3 673.1 -383.8 -138.9 -258.5 -122.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 -383.8 -138.9 -258.5 -122.4 0.0 0.0 0.0 0.0 0.0 0.0	Cash to Deposit	000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	132.7	363.7	408.2	904.6
-1,535.0 -094.0 -1,272.3 75.4 763.6 980.2 366.0 496.3 673.1 -1,535.0 -694.6 -1,292.3 75.4 763.6 980.2 366.0 496.3 673.1 -383.8 -138.9 -258.5 -122.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	TANATA TA		2046	1 202 2	228 1	048.7	1 217 1	454.5	616.2	835.8	454.5	895.4	454.5	454.5	3,046.9
-1,333,0 -034,0 -1,224 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Cashflow (ROI b/tax)	0.000,1-		1 202 1	7. A	763.6	980.2	366.0	496.3	673.1	366.0	721.1	366.0	366.0	1,651.9
-383.8 -138.9 -258.5 -122.4 0.0 0.0 0.0 0.0 0.0	Cashflow (KOI a/tax)	-1,535.U		2000	127.4	000	0	0.0	0.0	0.0	0.0	132.7	363.7	409.1	2.0
	Cashflow (ROE b/tax)	6,505.0 9,505.0		258.5	-122.4	0.0	0.0	0.0	0.0	0.0	0.0	132.7	363.7	408.2	1.1
	Cashiow (RUE avax)	3.000.													

	ppendix V.3		Profit & Loss	pus	Cashflow Table	w Tabl	e (Lanc	-	Sale; Case-A	<b>€</b>	:			
	IRROI(b/tax)=	b/tax)=	3.7%		IRROE(b/tax)=	b/tax)=	%0:0	200					.:	
	IKKOI(B/tBX)-	B/ 58X)	4.170	: :	JONNI	( vary			1.		٠.	)	(Unit: Rs Million)	(fillion)
Year Project Year	1995 0	1996	1997	1998	1999 4	2000	2001	2002	2003	2004	2005	2006	2007	Total
Sales Price (Rs/m2) Sales Price (US\$/m2)	1,221	1,221	1,221	1,221	1,221	1,221	1,221	1,221	1.22 E.8	1,221	1,22 16,34	1,221	1,22 16,03	1 1
Sales Revenue						:						1		
Industrial Area	0.0	0.0	0.0	326.0	326.0	326.0	326.0	326.0	326.0	326.0	326.0	326.0	326.0	3,260.1
Housing Area	0.0	0.0	0.0	273.5	0.0	547.0	0.0	0.0	2/3.5	) () ()	42.7	0.0	200	512.8
Const Area Total	0.0	0.0	0.0	599.5	680.1	873.0	326.0	442.0	599.5	326.0	642.2	326.0	326.0	5,140.4
Sales Expenses	0.0	0.0	0.0	12.0	13.6	17.5	6.5	80	12.0	6.5	12.8	6.5	6.5	102.8
Interest on Long-term Loan	0.0	0.0	0.0	109.1	140.9	125.3	109.6	94.0	78.3	62.6	47.0	31.3	15.7	813.7
Interest on Short-term Loan	0.0	0 0	000	0.0 492.5	0.0 \$58.7	717.2	0.0 267.8	963.1	492.5	267.8	0.0 527.6	0.0 267.8	267.8	4,222.9
Net Broff before Tax	0	0.0	00	-14.1	-33.1	13.1	-57.9	-23.9	16.7	-11.0	54.8	20.4	36.0	1.0
Taxable Income	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0
Income Tax	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	0.0	0.5	0.5	0.0	0.5	\$ 0 •
Net Profit after Tax	0:0	0.0	0.0	-14.1	-33.1	13.1	-57.9	-23.9	16.7	-11.0	24.8	20.4	35.0	C
Source of Fund	ć		4	:			. 2	. 2	16.7	5	***	5	7 7 5	•
Net Profit after Lax	0.0	0.0	9 0	402 \$	458.7	717.2	267.8	363.1	492.5	267.8	527.6	267.8	267.8	4,222.9
Cash from Denosit	0.0	0.0	0.0	0.0	478.4	763.1	1,252.5	1,221.5	1,204.5	963.6	722.7	481.8	240.9	7,328.9
Equity	1,535.0	138.9	258.5	122.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,054.8
Long-term Loan	0.0	573.8	1,104.7	489.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 0	2,168.1
Short-term Loan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	770.0	0.0	5 775 2
Total	0.555.0	/17:/	7.505,1	1,050,1	1,004.0	1,433.4	1,404,1	1,000,1	1,113.1	1,440.4	1,505,1	2.5	1	
Application of Fund	1.535.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,535.0
Basic Infrastructure	0.0	560.2	933.7	373.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,867.4
Flyover	0.0	134.4	134.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,007
Promotion Center	0 0	9 0	7.677	7.677	0.0	0.0	0.0	) C	) () ()	0.0	0.0	0.0	0.0	14.3
Interest during Construction	0.0	8.5	70.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	89.0
Repayment on Long-term Loan	0.0	0.0	0.0	0.0	240.9	240.9	240.9	240.9	240.9	240.9	240.9	240.9	240.9	2,168.1
Repayment on Short-term Loan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	1,535.0	712.7	1,363.2	612.0	240.9	240.9	240.9	240.9	240.3	240.9	240.9	240.5	7.40.y	0,3%1.0
Cash Surplus	0.0	0.0	0.0	478.4	763.1	1,252.5	1,221.5	1,319.8	1,472.8	979.5	1,064.2	529.1	303.4	9,384.2
Cash to Deposit Dividend	0.0	0.0	0.0	4/8.4	0.0	0.0	0.0	115.3	509.2	256.9	582.4	288.2	303.4	2,055.3
Cashdow (ROI Max)	-1.535.0	-694.6	-1.292.3	-10.2	666.5	855.6	319.5	433.2	587.5	319.5	629.4	319.5	319.5	918.0
Cashflow (ROI a/tax)	-1,535.0		1,292.3	-58.6	611.5	785.0	293.1	397.4	539.0	293.1	577.5	293.1	293.1	502.3
Cashflow (ROE b/tax)	-1,535.0	-138.9	-258.5	-122.4	0.0	0.0	0.0	115.3	509.2	256.9 256.9	582.4	288.2 288.2	303.8 303.4	1.0 0.5
Cashiow (NOL allan)	2.25													

Appendix V.4 Profit & Loss and Cashflow Table (Land Sale; Case-A1\*)

Year Project Year	IRROI(a/tax)=	a/tax)= 1006	4.6%		IRROE	IRROE(a/tax)=	3.3%				1		(Unit: Rs Million)	Million)
Year Project Year		1006									1000	7000	1000	
3	1995 0	<b>;</b>	1997 2	1998 3	1999	2000	2001	2002	2003	2004	1002	11	206/	Total
Sales Price (KS/m2) Sales Price (USS/m2)	1,515	1,515	1,515	1,515	1,515	1,515 <b>50.0</b>	1,515	1,515 50.0	1,512 80.08	1,515 50.0	1,51 0.08	1,515 80.0	1,515	11
Orlean Descention								4						
Sales Revenue Industrial Area	0.0	0.0	0.0	404.5	404.5	404.5	404.5	404.5	404.5	404.5	404.5	404.5	404.5	4,045.1
University Area	0.0	0.0	0.0	339.4	0.0	678.7	0.0	0.0	339.4	0.0	339.4	0.0	0.0	1,696.8
Detailing ruces	0.0	0.0	0.0	0.0	439.4	0.0	0.0	143.9	0.0	0.0	53.0	0.0	0.0	636.3
Total	0.0	0.0	0.0	743.9	843.9	1,083.2	404.5	548.4	743.9	404.5	796.9	404.5	404.5	6,378.2
		6	0	140	16.0	21.7	×	11.0	14.9	8	15.9	œ.		127.6
Sales Expenses	0.0	9 6	0.0	501	140.0	125.3	109.6	940	78.3	62.6	47.0	31.3	15.7	813.7
Interest on Long-term Louin	0.0	9 0	0.0	0.0	0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0
Interest on Short-term Loan Decorporate of Development Cost	0.0	0.0	000	492.5	558.7	717.2	267.8	363.1	492.5	267.8	527.6	267.8	267.8	4,222.9
Named of London and American				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	101	1016	10.0	20.4	158.2	0.99	206.4	97.3	112.9	1.214.0
Net Profit before Tax	9.0	9 6	0 0	127.4	127.4	2191	19.0	80.0	158.2	99	206.4	97.3	112.9	1,214.0
I axable income	9.0			58.6	58.6	100.8	8.7	37.0	72.8	30.3	94.9	44.7	52.0	558.4
Income 18X Net Profit after Tax	0.0	0.0	0.0	68.8	68.8	118.3	10.3	43.4	85.4	35.6	111.4	52.5	61.0	655.6
	***************************************		1			***************************************				***************************************				
Source of Fund	Ġ			8 87	8 8 9	1183	10.3	43.4	85.4	35.6	111.4	52.5	61.0	655.6
Net Profit after 18X	9.0	3 6	2.0	402 \$	\$58.7	717.2	267.8	363.1	492.5	267.8	527.6	267.8	267.8	4,222.9
Recovery of Levelopment Cost	9.0	9 0	200	00	561.3	947.9	1.542.5	1,445.4	1.204.5	963.6	722.7	481.8	240.9	8,110.5
Casa nom Leposit	1 535 0	138.0	258.5	122.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,054.8
Equity	0.0	573.8	1.104.7	489.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,168.1
Short-term Loan	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0
Total	1,535.0	712.7	1,363.2	1,173.3	1,188.8	1,783.4	1,820.5	1,851.9	1,782.4	1,267.0	1,361.7	802.1	269.7	17,211.8
A sentionation of Bind														. : •
Tand Acquisition	1.535.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	1,535.0
Basic Infrastructure	0.0	560.2	933.7	373.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	1,867.4
Flyover	0.0		134.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	268.8
Promotion Center	0.0		224.2	224.2	0.0	0.0	0.0	0.0	0.0	0.0	00	0 0	0.0	48.4
Improvement of Outside Drain	0.0		0.0	14.3	0.0	0.0	0.0	000	0.0	0.0	0 0	) )	0.0	4 6
Interest during Construction	0.0	200	70.9	0.0	0.0	0.0	0.0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2,00	240.0	0.00	240.0	240.0	7 168 1
Repayment on Long-term Loan	2 6		9 6	9 6	7.04.7	007	00	00	00	00	0.0	00	00	0.0
Repayment on Short-term Loan	1.535.0	. [~	1.363.2	612.0	240.9	240.9	240.9	240.9	240.9	240.9	240.9	240.9	240.9	6,391.0
			00	5613	0.47.0	1 542 5	1.579.6	1.611.0	1.541.5	1.026.1	1,120.8	561.2	328.8	10,820.8
Cash Surplus	200	2 0	200	2613	047.0	1 542 5	1 445.4	1,204.5	963.6	722.7	481.8	240.9	0.0	8,110.5
Cusn to Leposii Dividend	88	0.0	0.0	0.0	0.0	0.0	134.2	406.5	577.9	303.4	639.0	320.3	328.8	2,710.3
Control DOI May	1 434 0	-694 6	1 292 3	131.3	827.0	1,061.6	396.4	537.5	729.0	396.4	781.0	396.4	396.4	2,131.0
Cachflow (ROI s/tax)	1.535.0	694.6	1,292.3	17.8	698.2	896.2	334.7	453.7	615.4	334.7	659.3	334.7	334.7	1,157.3
Cashflow (ROE b/tax)	1,535.0	-138.9	-258.5	-63.8	58.6	100.8	143.0	443.5	650.7	333.8	734.0	365.1	380.8	1,214.0
Cashflow (ROE a/tax)	-1,535.0	-138.9	-258.5	-122.4	0.0	0.0	134.2	406.5	577.9	303.4	639.0	320.3	328.8	655.6

÷
Case-
upply;
Power S
Table (
Cashflow
and (
z Loss
Profit &
V.5. P
Appendix
1

		7	a r winned day														
	IRROI(b/tax)=			IRROE	IRROE(b/tax)=	13.1%		Price	Price of Electricity =	IRROE(blax)= 13.1% Price of Electricity =	,	1.84 Rs/kWh				. *	(1/2)
	IRROI(a/tax)=	= 10.0%		IRKO	IKKOE(a/tax)=	8.1%					. ·					(Unit: Rs Million)	Millio
Year	0	1 2	3	4	\$	9	7	∞	6	10	11	12	13	14	15	16	17
Generated Energy (MWh)	0.0	0.0	0.0	998,640	998,640	998,640 9	998,640	998,640 9	998,640 9	998,640 9	998,640 9	998,640 9	998,640 9	998,640	998,640	998,640	998,640
Trans. and Distribution Loss (MWh)								-			_	29,959		59,959	29,959	29,959	29,959
Sold Energy (MWh)		:			-	C.	Ò	CV	Ç,	•	968,681 9	968,681 9	5 189,896	968,681	968,681	968,681	968,681
Sales Revenue	0.0 0.0	0.0	0.0	1,782.4	1,782.4	1,782.4	1,782.4	1,782.4	1,782.4	1,782.4	1,782.4	1,782.4	1,782.4	1,782.4	1,782.4	1,782.4	1,782.4
Evel Cost	0.0 0.0	0.0		1.166.8	1.166.8	1.166.8	1.166.8	1,166.8	1,166.8	1,166.8	1,166.8	1,166.8	1,166.8	1,166.8	1,166.8	1,166.8	1,166.8
Other Operation Cost				97.9	6.76	67.6				97.9	67.6	97.9	97.9	67.6	67.6	67.6	97.9
Interest on Lone-term Loan	0.0 0.0	0.0	0.0	412.6	412.6	412.6	412.6	412.6	412.6	412.6	412.6	412.6	412.6	392.0	371.3	350.7	33
Interest on Short-term Loan				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.7	19.8	27.0	32.1
Depreciation (25%)				993.1	744.8	558.6	419.0	314.2	235.7	176.7	132.6	99.4	74.6	55.9	41.9	31.5	23.6
Net Profit before Tax	0.0 0.0	0.0	0.0	0.888-	-639.7	453.5	-313.8	-209.1	-130.5	-71.6	-27.4	5.7	30.6	59.1	84.7	108.5	131.9
Income Tax				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Net Profit after Tax		٠.		-888.0	-639.7	-453.5	-313.8	-209.1	-130.5	-71.6	-27.4	5.7	30.6	59.1	84.7	108.5	131.9
Source of Fund																	
Net Profit after Tax	0.0 0.0			-888.0	-639.7	-453.5	-313.8	-209.1	-130.5	-71.6	-27.4	5.7	30.6	59.1	84.7	108.5	131.9
Depreciation				993.1	744.8	558.6	419.0	314.2	235.7	176.7	132.6	99.4	74.6	55.9	41.9	31.5	7
Equity	Ψ			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Long-term Loan		ç,	7,5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Short-term Loan	0.0 0.0		0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	9.99	123.7	169.0	200.9	21
Total	0.0 61.5	5 2,244.9	1,727.5	105.1	105.1	105.1	105.1	105.1	105.1	105.1	105.1	105.1	171.9	238.7	295.6	340.9	372.8
Application of Fund					:												
Land Acquisition	9			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Power Plant		_		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	- '
Sub-station & Transmission Line			(*)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rearrangement of Manesar SS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	- '
Interest during Construction		=	ĕ	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	٠ ا	0.0
Repayment on Long-term Loan				0.0	0.0	0.0	0.0	0.0	0.0	0.0	) )	0.0	671.9	6.1/1	7.1.9	7.1.7	7.1.5
Repayment on Short-term Loan	٠			0.0	0.0	0.0	0.0	0.0	0 0	0.0	0.0	0.0	0.0	238.7	705.6	240.0	377.8
jotal		7,7	7, T	0.0	9.0	) )	) )	9	0.0	2.5	0.0		1/1.7	7.007	0.667		3
Cash Surpius	0.0 0.0	0.0	0.0	105.1	1.501	105.1	105.1	105.1	105.1	105.1	105.1	105.1	0.0	0.0	0.0	0.0	0.0
Cashflow (ROI b/tax)	0.0 -61.5			517.7	517.7	517.7	517.7	517.7	517.7	517.7	517.7	517.7	517.7	517.7	517.7	517.7	517.7
Cashflow (ROI a/tax)	0.0 -61.5	1,	1	517.7	517.7	517.7	517.7	517.7	517.7	434.0	340.6	325.3	313.9	305.3	298.9	294.0	290.4
Cashflow (ROE b/tax)				105.1	105.1	105.1	105.1	105.1	105.1	105.1	105.1	105.1	0.0	0.0	0.0	0.0	0.0
Cashflow (ROE a/tax)	0.0 -61.5	5 -320.4	-213.6	105.1	105.1	105.1	105.1	105.1	105.1	105.1	105.1	105.1	0.0	0.0	0.0	0.0	0.0
	abileabileabileaction																

Appendix V.5 Profit & Loss and Cashflow Table (Power Supply; Case-1)

											:					(Unit: Rs Million)	Million)
Year	18	19	R	21	22	83	42	25	52	27	28	53	30	31	32	33	Totai
Comment Process (AWh)	998 640	998 640	998 640	998.640	998,640	998,640	998,640	998,640	1	1 -				•			29,959,200
Trans. and Distribution Loss (MWh)	29,959	29,959		_		_	29,959	29,959	29,959 968,681 S	29,959 968,681 9	29,959 968,681 9	29,959 968,681 S	29,959 968,681 9	29,959 968,681 9	29,959 968,681	29,959 968,681 29	898,776 29,060,424
Sold Energy (Mwn)	1 787 4						1,782.4	1,782.4	1,782.4	1,782.4	1,782.4	1,782.4	1,782.4	1,782.4	1,782.4	1,782.4	53,471.2
Sales Keveliue Fuel Cost	1,166.8	1,166.8	1,166.8	1,166.8	1,166.8	1,166.8	1,166.8	1,166.8	1,166.8	1,166.8	1,166.8	1,166.8	1,166.8	1,166.8	1,166.8	1,166.8	35,003.0 2,936.4
Other Operation Cost	97.9	67.6	97.9	97.9	67.6	6.76	V. V.	V. V.	7.7.7	132.6	101.0	\$ 68	019	413	20.6	0.0	8.045.8
Interest on Long-term Loan	309.5	288.8	268.2	247.6	226.9	206.3	185.7	0.091 87.1	91.5	94.6	96.1	96.0	94.2	90.4	84.5	76.3	1,304.4
Interest on Short-term Loan Devreciation (25%)	34.8	13.3	10.0	7.5	5.6	4.2	3.1	4.2	 8:1	1.3	1.0	0.7	9.0	0.4	0.3	0.2	3,971.7
Net Broffs before Tev	155.8	176.8	190.7	204.4	218.2	232.5	247.4	263.2	280.0	298.1	317.5	338.4	361.1	385.7	412.3	441.2	2,209.9
Income Tax	26.7	81.3	87.7	94.0	100.4	106.9	113.8	121.1	128.8	137.1	171.4	155.7	195.0	208.3	222.6	238.2	174.2
Net Profit after Tax	1.67.1	0.0%	103.0	110.4	D-/11	140.0										***************************************	
Source of Fund				•		3 0 0 0	7 661	1.45	151.2	161.0	171.4	182.8	195.0	208.3	222.6	238.2	174.2
Net Profit after Tax	129.1	95.5	103.0	110.4	×	2.5.5	133.0	1.44.1 2.4	1.1.7	101	01	0.7	9.0	4.0	0.3	0.2	3,971.7
Depreciation	17.7	13.3	10.0	2.0	0.0	† C	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	595.5
Equity	0 0	0.0	2 6	9 6	2 6	9 0	000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,438.4
Long-term Loan	0.0	0.0	264.6	418.7	467.7	\$09.4	544 6	572.0	591.0	9.009	600.1	588.5	564.9	528.1	477.1	0.0	8,152.7
Short-term Loan	1803	414.4	477.6	536.6	590.7	639.2	681.3	716.5	744.0	762.9	772.5	772.0	760.4	736.8	700.0	238.5	16,332.4
LOTAL	5,00	:									: .						٠.
Application of Fund	ć			0	0 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	61.5
Land Acquisition			9 0	9 0	000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,429.0
Power Plant	9.0	0 0	000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	925.1
Description & Hanshitten Control	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	205.7
Interest during Construction	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	001	0.0	3.428.4
Repayment on Long-term Loan	171.9		171.9	171.9	171.9	171.9	171.9	171.9	971.9	171.9	6.1/1.9	61/1	7.1.7 7.005	5,449	5281	477.1	8.152.7
Repayment on Short-term Loan	217.3	242.5	305.6	364.6	418.7	467.2	509.4	716.5	744.0	762.9	772.5	772.0	760.4	736.8	700.0	477.1	15,624.9
Total	0.686	4.14.4 0.0	0.0	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-238.6	707.5
Cash Surpres					t	1113	7.1.3	7.7.13	5177	4177	7 2 1 3 7	5177	517.7	517.7	517.7	517.7	11,910.4
Cashflow (ROI b/ax)	517.7	517.7	517.7	283.0	282.1	281.5	2810	280.7	280.4	280.2	280.0	279.9	279.8	279.8	279.7	279.7	6,592.8
Cashflow (KOI a/tax)	7.40	813	87.7	940	100.4	106.9	113.8	121.1	128.8	137.1	146.0	155.7	166.1	177.4	189.7	-35.7	2,147.7
Cashflow (ROE a/tax)	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-238.6	112.0
Outstanding of Long-term Loan	2,406.9	2,234.9	2,063.0	1,891.1	1,719.2	1,547.3	1,375.4	1,203.4	1,031.5	859.6	687.7	515.8	343.8	171.9	0.0	0.0	
											ļ						٠.

		_	
		-	Appendix v.o Pront & Loss and Cashilow Labic (water Supply, Case-fall)
		•	֭֭֭֡֡֡֝֡֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֡֡
		Č	ą
		•	,
		-	
			1
		Ċ.	7
			3
		3	Ž,
		ê	١,
		3	<u>.</u>
		7	₹
		E	=
			₹.
		Ġ	Ĭ
		- 4	
		ζ	ڌ
		7	
			₹
			2
		,	ĭ.
		q	3
		č	Ħ
		?	ᅙ
		۶	۲,
		- 1	o
			>
		. :	€
			8
			2
		•	₹
			4
٠.			
			- 1

Appendix V.6 Profit & Loss and Cashflow Table (Water Supply; Case-A1)	RROI(0/tax) = 12.6%   IRROI(0/tax) = 1.26%   O.00	Fable (Wat	ter Supply	r; Case-A	(1)			
Note   Continue (m3)day	RROJ(0\tau) = 12.6\text{i.e.}	Fable (Wat	ter Supply	/; Case-A	1)			
New Collection   New	IRROl(a/tax) = 12.6%   IRROE(a/tax) = 10.0%	Pric						
Year         O         1         2         3         4         5         6         7         8         9         10         11         12         13           Year         O         1         2         3         4         5         6         7         8         7         11         12         13           Water Supply Volume (m3/day)         0         0         0         0         4,756         9,317         14,833         18,425         22,655         27,210         30,786         35,607         39,183         45           Sale Revenue         Cost of Valer Treatment Plant         0.00         0.00         0.00         0.00         0.00         0.00         1,39         1,39         1,49         56,48         67,83         76,73         88,17         77,88         1,10         1,10         1,10         1,10         1,10         1,10         1,10         1,10         1,10         1,10         1,10         1,10         1,10         1,10         1,10         1,10         1,10         1,11         1,11         1,11         1,11         1,10         1,11         1,10         1,11         1,10         1,11         1,10         1,11         1,10	Revenue		e of Water =	6.83 R	s/m3			:
Year         Operation         0         1         2         3         4         5         6         7         8         9         10         11         12         13           Water Supply Volume (m3/dey)         0         0         0         0         4,756         9,317         14,853         18,425         22,655         77,210         90,786         35,607         30,183         45           Sale Revenue         Cost of Water Treatment Plant         0.00         0.00         0.00         0.00         1,36         7,03         45,94         56,48         67,83         76,75         88,77         7,184           Operating Cost of Water Treatment Plant         0.00         0.00         0.00         0.00         1,36         7,03         45,94         56,48         67,83         76,75         88,71         7,184           Operating Cost of Pumping Shation         0.00         0.00         0.00         0.00         1,36         7,07         14,28         1,26         7,29         11,24         11,24         11,24         11,24         11,24         11,24         11,24         11,24         11,24         11,24         11,24         11,24         11,24         11,24         11,24         12,	Revenue (m3/day)				:.			(Unit: Rs Thousand)
Vater Supply Volume (m3/day)         0         0         0         4.756         9.317         14.83         18.425         2.555         27.210         9.786         35.607         39.183         4.45         5.455         27.210         9.786         35.607         39.183         4.45         5.455         27.210         30.786         35.607         39.183         4.85         37.63         45.94         6.648         6.783         76.75         88.77         77.68         16.28         7.80         88.77         77.68         16.29         7.80         88.77         77.68         16.29         7.80         88.77         77.68         16.29         7.80         88.77         77.63         11.24         10.24         7.80         88.77         77.63         11.24 <th>r Supply Volume (m3/day)         0         0         0         0         4,756         9,317         11-8           Severane         6         0.00         0.00         0.00         0.00         11.86         23.23           Sweezue         6         0.00         0.00         0.00         11.86         23.23           ating Cost of Pumping Station         0.00         0.00         0.00         0.00         1.36         2.67           st on Long-term Loan         0.00         0.00         0.00         0.00         0.00         0.00         1.36         2.67           st on Short-term Loan         0.00<th>8</th><th></th><th></th><th>12</th><th>13</th><th>14</th><th>15 16</th></th>	r Supply Volume (m3/day)         0         0         0         0         4,756         9,317         11-8           Severane         6         0.00         0.00         0.00         0.00         11.86         23.23           Sweezue         6         0.00         0.00         0.00         11.86         23.23           ating Cost of Pumping Station         0.00         0.00         0.00         0.00         1.36         2.67           st on Long-term Loan         0.00         0.00         0.00         0.00         0.00         0.00         1.36         2.67           st on Short-term Loan         0.00 <th>8</th> <th></th> <th></th> <th>12</th> <th>13</th> <th>14</th> <th>15 16</th>	8			12	13	14	15 16
Sale Revenue         Cost of Valer Treatment Plant         0.00         0.00         0.00         1.186         2.2.23         37.03         45.94         56.48         67.83         76.75         81.77         76.88         77.88         76.78         76.88         77.88         76.78         76.88         77.88         77.88         77.88         77.82         28.44         27.12         29.84         20.72         23.44         27.12         29.84         20.72         23.44         27.12         29.84         20.72         23.44         27.12         29.84         20.72         23.44         27.12         29.84         20.72         23.44         27.12         29.84         20.72         23.44         27.12         29.84         20.72         23.44         27.12         29.84         30.72         31.90	0.00         0.00         0.00         0.00         11.86         23.23           0.00         0.00         0.00         0.00         3.62         7.09           0.00         0.00         0.00         0.00         1.36         2.67           0.00         0.00         0.00         0.00         31.90         31.90         31.90           0.00         0.00         0.00         0.00         0.00         4.00         4.00           0.00         0.00         0.00         0.00         0.00         4.00         4.00           0.00	İ _	1	30,786	١.	1	42,759 42,759	9 42,759
Cost of Water Treatment Plant         0.00         0.00         0.00         0.00         0.00         0.00         1.36         1.36         1.40         1.72         20.72         23.44         27.12         29.84           Operating Cost of Pumping Station         0.00         0.00         0.00         0.00         1.36         1.56         1.59         1.50         1.80         1.70         1.70	10.00 0.00 0.00 0.00 0.00 3.62 7.09  10.00 0.00 0.00 0.00 0.00 31.90 31.90  10.00 0.00 0.00 0.00 0.00 31.90 31.90  10.00 0.00 0.00 0.00 0.00 0.00 0.00 4.00  10.00 0.00 0.00 0.00 0.00 0.00 0.00						106.60 106.60	09.901 09
Operating Cost of Pumping Shitton         0.00	1000 0.00 0.00 0.00 0.00 1.36 2.67  0.00 0.00 0.00 0.00 31.90 31.90 31.90  0.00 0.00 0.00 0.00 0.00 0.00 31.90 31.90  0.00 0.00 0.00 0.00 0.00 0.00 0.00							٠.
Interest on Long-term Loan         0.00         0.00         0.00         0.00         31.90	Loan 0.00 0.00 0.00 0.00 31.90 31.90 57.66 5.00 0.00 0.00 0.00 0.00 4.00 0.00 0.00							
Depreciation (25%)   Depreciation   Depreci	Loan 0.00 0.00 0.00 0.00 0.00 0.00 4.00 0.00 0.00 0.00 4.00 0.00 0.00 0.00 0.00 0.00 0.00 4.00 0							
Net Profit after Tax         0.00<	10.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0						17.07 16.89 5.77 4.33	16.43 12.5
Net Profit before Tax         0.00         0.00         0.00         0.00         0.00         0.00         10.10         2.00         1.20         2.00         1.20         2.00         1.20         2.00         0.0	10.00 0.00 0.00 0.00 0.00 -0.00 -101.92 -80.11 - 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.				7.46			
National Parameter   Nationa	Tax	I	•	•	9.00			
Source of Fund         Source of Fund	x 0.00 0.00 0.00 0.00 0.00 -101.92 -80.11 -0.00 0.00 0.00 -101.92 -80.11 -0.00 0.00 0.00 0.00 0.00 0.00 0.00				0.00	٠.		
Source of Fund         Neit Profit after Tax         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         10.1.92         -80.11         -61.29         -48.20         -36.51         -25.79         -17.27         -7.46         0.72           Depreciation         0.00	r.Tax	-	**	. '	-7.46		8.62 11.84	34 14.97
Net Profit after Tax         0.00         0.00         0.00         -10.192         -80.11         -61.29         -48.20         -36.51         -25.79         -17.27         -7.46         0.72           Depreciation         0.00         0.00         0.00         0.00         0.00         76.89         57.66         43.25         32.44         24.33         18.25         13.68         10.26         7.0           Equity         0.00	r Tax	***************************************						
Depreciation         0.00         0.00         0.00         0.00         0.00         7.68         57.66         43.25         32.44         24.33         18.25         13.68         10.26         7.70           Equity         Long-term Loan         0.00         <	coan         0.00         0.00         0.00         0.00         0.00         76.89         57.66           coan         0.00         0.00         4.17         12.51         25.02         0.00         0.00           coan         0.00         0.00         25.05         78.14         162.66         0.00         0.00           coan         0.00         0.00         0.00         0.00         0.00         0.00         0.00           fFund         ne to IMT         0.00         0.00         14.86         44.58         89.16         0.00         25.03           m to IMT         0.00         0.00         14.86         44.58         89.16         0.00         0.00           ag Construction         0.00         0.00         12.94         38.82         77.63         0.00         0.00           nu Long-term Loan         0.00		•	•	-7.46		8.62 11.84	
0.00 0.00 4.17 12.51 25.02 0.00 0.00 0.00 0.00 0.00 0.00 0.0	Coan				10.26			3.25
0.00 0.00 25.05 78.14 162.66 0.00 0.00 0.00 0.00 0.00 0.00 0.00	coan         0.00         0.00         25.05         78.14         162.66         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         25.03         47.48           f.Fund         ne to IMT         0.00         0.00         14.86         44.58         89.16         0.00         25.03           from thion         o.00         0.00         12.94         38.82         77.63         0.00         0.00           ng Construction         0.00         0.00         1.42         7.26         20.89         0.00         0.00           nn Short-term Loan         0.00         0.00         0.00         0.00         0.00         0.00         0.00         25.03           0.00         0.00         0.00         0.00         0.00         0.00         25.03           0.00 <td></td> <td></td> <td></td> <td>90.0</td> <td></td> <td>000</td> <td></td>				90.0		000	
MT 0.00 0.00 0.00 0.00 0.00 0.00 25.03 47.48 65.52 81.28 93.46 101.01 104.60 115.09 1 0.00 0.00 0.00 0.00 0.00 0.00 0.00	Fund  f Fund  f Fund  f Fund  f Fund  g Construction  g Constr	•	-			=	-	•
MT 0.00 0.00 14.86 44.58 89.16 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	f Fund  ne to IMT  0.06  0.00  14.86  44.58  89.16  0.00  0.00  0.00  12.94  38.82  77.63  0.00  0.00  0.00  1.42  7.26  20.89  0.00		٠.				119.97	
MT 0.00 0.00 14.86 44.58 89.16 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	me to IMT 0.00 0.00 14.86 44.58 89.16 0.00 0.00 14.80 16.294 38.82 77.63 0.00 0.00 0.00 12.94 38.82 77.63 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0							
0.00 0.00 12.94 38.82 77.63 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	ntion         0.00         0.00         12.94         38.82         77.63         0.00         0.00           ag Construction         0.00         0.00         1.42         7.26         20.89         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         25.03           0.00         0.00         0.00         0.00         0.00         0.00         0.00         25.03				0.00		0.00 0.00	
0.00 0.00 1,42 7.26 20.89 0.00 0.00 0.00 0.00 0.00 0.00 0.00	ag Construction 0.06 0.00 1.42 7.26 20.89 0.00 0.00 0.00 on Long-term Loan 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.				0.00			
0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	on Long-term Loan 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.							
0.00 0.00 0.00 0.00 0.00 0.00 25.03 47.48 65.52 81.28 93.46 101.01 104.60 101.80	on Short-term Loan 0.00 0.00 0.00 0.00 0.00 25.03 0.00 29.22 90.65 187.68 0.00 25.03 0.00 0.00 0.00 0.00 0.00 0.00 0.00			,	•			13.29
0.00 0.00 0.00 0.00 0.0065 187.68 0.00 0.562 47.48 65.50 81.28 93.46 101.01 104.60 115.09	0.00 0.00 0.00 0.00 0.00 0.00 0.00						119.97 118.87	
	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0							
	V. 4. SCV CECV. COCC CC C					1	,	
0.00 0.00 -27.80 -83.39 -166.79 6.87 13.46 21.46 26.62 32.73 39.31 44.47 51.44 56.60	0.00 0.00 -27.80 -83.39 -166.79 6.87 13.46						//10 //10	71.001.77
0.00 0.00 -27.80 -83.39 -166.79 6.87 13.46 21.46 26.62 32.73 39.31 44.47 31.44 36.33 3	0.00 0.00 -27.80 -83.39 -166.79 6.87 13.46	m)	*1	4		•	0.00 0.00	
0.00 -4.17 -12.51 -25.02 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 4.17 -12.51 -25.02 0.00 0.00				0.00		٠	
							70 300 300 000	37 212.68

Appendix V.6 Profit & Loss and Cashflow Table (Water Supply; Case-A1)

						-					2					Unit: Rs T	(housand)	
Year	18	19	. 20	21	22	23	24	25	26	27	28	53	30	. 31	32	.33	Total	
Water Synniv Volume (m3/dav)	42.759	42,759	42,759	42,759	42,759	42,759	42,759	42,759	42,759	42,759	42,759	42,759	42,759	42,759	42,759	42,759	1,057,976	
Sole Bevonne	106.60	106.60	106.60	106.60	106.60	106.60	106.60	106.60	106.60	106.60	106.60	106,60	106.60	106.60	106.60	106.60	2,637.48	
Care Activities Treatment Dient	35 65	32.56	32.56	32.56	32,56	32.56	32.56	32.56	32.56	32.56	32.56	32.56	32.56	32.56	32.56	32.56	805.65	
Cost of water frequency frame	12.26	12.26	12.26	12.26	12.26	12.26	12.26	12.26	12.26	12.26	12.26	12.26	12.26	12.26	12.26	12.26	303.46	
Transfer Transfer Town	23 93	22 33	20.74	19.14	17.55	15.95	14.36	12.76	11.17	9.57	7.98	6.38	4.79	3.19	1.60	0.00	\$90.18	
interest on Long-term Loan	14 47	12.86	10.77	10.21	9.47	8.56	7.43	6.08	4.48	2.61	0.44	0.00	0.00	0.00	0.00	00.0	252.64	
Interest on Shot Health Loan Depreciation (25%)	1.83	1.37	1.03	0.77	0.58	0.43	0.33	0.24	0.18	0.14	0.10	80.0	90.0	0.04	0.03	0.02	307.47	
VI to Describe Lecture Tow	21 54	25 21	29.24	31.65	34.17	36.83	39.66	42.69	45.94	49.45	53.25	55.31	\$6.93	58.54	60.14	61.75	378.07	
Net Profit before 14A	000	0.47	20 24	31.65	74 17	36.83	39.66	42.69	45.94	49.45	53.25	55.31	56.93	58.54	60.14	61.75	656.02	
axable income	000	0.22	17.45	14.56	15.72	16.94	18.24	19.64	21.13	22.75	24.50	25.44	26.19	26.93	27.67	28 40	301.77	
Income 1ax Net Profit after Tax	21.54	24.99	15.79	17.09	18.45	19.89	21.42	23.05	24.81	26.71	28.76	29.87	30:74	31.61	32.48	33.34	76.30	
The state of the s												·						
Source of Fund	21 54	24 00	15.70	17.09	18 45	19.89	21.42	23.05	24.81	26.71	28.76	29.87	30.74	31.61	32.48	33.34	76.30	
Net Proint affer 1 ax	1 03	1 27	1.03	72.0	85 0	0.43	0.33	0.24	0.18	0.14	0.10	0.08	90.0	0.04	0.03	0.02	307.47	
Depreciation	00.0	600	0.0	000	00.0	0000	0.00	0.00	0.00	0.00	00.0	0.00	0.00	0.00	0.00	00.0	41.70	
Equity	000	00.0	0.0	00.0	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	265.85	
Long-term Loan	80.08	67.31	63.79	59.21	53.48	46.45	38.00	28.00	16.30	2.75	0.00	0.00	0.00	0.00	0.00	0.00	1,579.01	٠
Short-term Loan	103.75	93.67	80.60	77.08	72.51	66.77	59.74	51,29	41.29	29.59	28.86	29.95	30.80	31.65	32.51	33.37	2,270.32	
Application of Fund	. 00	000	00.0	000	00.0	000	000	0.00	00:0	0.00	00.0	0.00	00.0	0.00	00.00	0.00	148.60	
Water Pipeline to IMI	8 6	3 6	00.0	0000	60.0	000	00.0	0.00	0.00	0.00	00.0	00.0	0.00	0.00	0.00	0.00	129.38	
Fumping Station	8 6	200	00.0	000	000	00.0	0.00	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00	00.0	29.57	
Interest during Construction	20.00	200	13.20	13.29	13.29	13.29	13.29	13.29	13.29	13.29	13.29	13.29	13.29	13.29	13.29	00.0	265.85	
Kepayment on Long-term Loan	77.00	80 38	67.3	67.69	59.21	53.48	46.45	38 00	28.00	16.30	2.75	0.00	0.00	0.00	0.00	0.00	1,579.01	
Kepayment on Short-term Loan	103 75	93.67	80.60	77.08	72.51	66.77	59.74	51.29	41.29	29.59	16.04	13.29	13.29	13.29	13.29	0.00	2,152.40	
Cash Surmlus	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.00	0.00	12.82	16.65	17.51	18.36	19.22	33.37	117.92	
Cachilory (POI bries)	61.77	61.77	61.77	61.77	61.77	61.77	61.77	61.77	61.77	61.77	61 77	61.77	61.77	61.77	61.77	61.77	1,250.39	1.
Carallion (ACI offer)	34.20	33.99	33.83	33.71	33.62	33.56	33.51	33.47	33.44	33.42	33.40	33.39	33.38	33.38	33.37	33.37	692.64	
Cashflow (ROF b/tex)	0.00	0.22	13.45	14.56	15.72	16.94	18.24	19.64	21.13	22.75	37.32	42.10	43.69	45.29	46.88	61.77	378.00	
Cashflow (ROE a/tax)	0.00	0.00	0.00	0.00	00'0	0.00	00.0	0.00	00'0	00.00	12.82	16.65	17.51	18.36	19.22	33.37	76.23	
Outstanding of Long-term Loan	186.09	172.80	159.51	146.22	132.92	119.63	106.34	93.05	79.75	96.46	53.17	39.88	26.58	13.29	00.0	00.0		

	1.	
•	<u>}</u>	
	Se-	
į	ರ	
	ent;	
	Ę	
	r Treat	
	L	
	žť.	
	ن د	
	ast	
	ج	
	v Table (Wast	
	Ę	
	ě	
	ash	
	and Cas	
	Ĩ	
	& Loss a	
	3	
	•	
	tix V.7 Profi	
	1.	
	ibu	
	nne	
-	<	

IRRO Year 0																
	iRROi(a∕tax)=	%9.6		IRROE(	a/tax)=	3.9%					-	:			(Unit: Rs Million)	Million)
	7	7	3	4	S	فو	7	∞	6	10	11 12	2 13	14	115	16	17
Waste Water Volume (m3/day) 0	0	0	0	٥	4,756	9,317	14,853 18	18,429 22,	22,655 27,210	30,786	86 35,607	7 39,183	42,759	42,759	42,759	42,759
Sale Revenue 0.00	00.0	0.00	00:0	00.0	18.45	36.15	57.63	71.50 87	87.90 105.57	.57 119.45	45 138.15	5 152.03	165.90	165.90	165.90	165.90
Water Treatment Plant)	•	00'0	00:00	0.00	1.04	2.04	3.25		4.95	5.95 6.2		9 8.57		9.35	9.35	9.35
		0.00	0.00	00.0	4.66	9.13		18.06 22		26.67 30.17	17 34.90		41.90	41.90	41.90	41.90
Interact on I one term I can	00 0	0.00	000	00.0	62.11	62.11	62.11 6	62.11 62				1 62.11		55.90	52.79	49.69
		0.00	0.00	00.0	00:0					(*)	m		4	41.64	43.04	44.17
		0.00	0.00	00.00	597.97	0.00	00.0			0.00 0.00	00.0 0.00	00'0 0	00.0	0.00	000	0.00
		000	000	000	647.33	45.03	-37:39 -3	-33.7827	.27.86 -20	-20.10 -13.73	73 -3.00	0 6.11	15.64	17.11	18.82	20.79
YRY O		000	000		000								0.00	00.0	0.00	0.00
me		800	00.0	00.0	000	000	00.0					00.0	0.00	00.0	0.00	0.00
Net Profit after Tax 0.00		00.0	0.00	•	647.33	٠	•	.4.	•	7	•		15.64	17.11	18.82	20.79
Course of Litted																
Not Deaft after Tax	00.0	0.00	00.0	00.0	647,33	45.03	37.393	-33.78 -27	.27.86 -20	-20.10 -13.		_	15.64	17.11	18.82	20.79
		00:0	0.00		76.765					0.00 0.00		00.0		00.0	0.00	00.0
		8.04	24.11		00.0	0.00	0.00				00 0 00		0.00	0.00	0.00	0.00
T Con		48.76	152.14	316.69	0.00	0.00	0.00						0.00	0.00	00.0	0.00
		000	0.00	0.00	49.36	_	31.77 16	165.56 193	93.41 213.51	23	24 230.23	3 250.00	260.23	269.00	276.06	281.1
		26.80	176.25	364.92	0.00							_	275.88	286.11	294.88	301.94
			2	2								-	•			
		ć,	87.00	170.36	9	9	000	•	000		0.00	00:0	00.0	0.00	0.00	00.0
ant		23.63	97.00	1/7.50	8 6	80.0	000		_		000 000			000	0.00	0.00
	00.0	60.63	07.17	142.13	800	80.0	900							00.0	00.0	0.00
		77.0	000	900	8.0	90.0	000	٠,				``	(1	25.88	25.88	25.88
Repayment on Long-term Loan		00.0	000	000	000	49.36			51	2	73	C	N	260.23	269.00	276.06
Total		56.80	176.25	364.92	00.0	49.36			165.56 193.41	.41 213.51				286.11	294.88	301.94
Surples	•	00.0	0.00	0.00	00.00	0.00	0.00	0.00	0 00 0	0.00	0.00 0.00		0.00	0.00	00.00	0.00
	000	95 55-	-160.76	-321.52	12.75	24.98	39.82	49.41 60	60.74 72	72.96 82.	82.55 95.47	7 105.06	114.65	114.65	114.65	114.65
				-321.52	12.75	24.98					55 95.47	7 105.06	86.85	61.91	61.91	61.91
				-48.23	0.00	00.0					0.00 0.00	00.0	0.00	00.0	0.00	0.00
		-8.04	-24.11	-48.23	00.0	00.0	0.00	00.00	0.00	0.00	0.00 0.00	0.00	00.00	00.0	0.00	00.0
Outstanding of Long-term Loan 0.00	00.00	48.76	200.90	517.59	517.59	517.59 5	5 95.715	517.59 517	517.59 517	517.59 517.59	59 517.59	9 491.71	465.83	439.95	414.07	388.19

Appendix V.7 Profit & Loss and Cashflow Table (Waste Water Treatment; Case-A1)

					٠							•.				(Unit: Rs Million)	Million)
Year	18	19	70	21	22	23	24	25	<b>3</b> 6	27	28	29	30	31	32	33	Total
Waste Water Volume (m3/day)	42,759	42,759	42,759	42,759	42,759	42,759	42,759	42,759	42,759	42,759	42,759	42,759	42,759	42,759	42,759	42,759	684,144
Sale Revenue	165.90	165.90	165.90	165.90	165.90	165.90	165.90	165.90	165.90	165 90	165.90	165.90	165.90	165.90	165.90	165.90	4,104.89
Opex (Waste Water Treatment Plant)	9.35	9.35	9.35	9.35	9.35	9.35	9.35	9.35	9.35	9.35	9.35	9.35	9,35	9.35	9.35	9.35	231.31
Opex (Sludge Treatment Facility)	41.90	41.90	41.90	41.90	41.90	41.90	41.90	35.55	41.90	3	. 14 . 35	3.13	¥.14	41.30	¥.14	41.30	1,030.03
Interest on Long-term Loan	46.58	43.48	40.37	37.27	34.16	31.06	27.95	24.84	21.74	18 63	15.53	12.42	9.32	6.21	3.11	0 0 0	1,149.05
Interest on Short-term Loan Depreciation (100%)	0.00	0.00	0.00	0.00	\$.00 \$.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.00	0.00	76.762
Net Profit before Tax	23.08	25.74	28.82	32.40	36.55	41.36	46.94	53.42	60.93	. 59.69	79.75	91.48	105.08	108.44	111.54	114.65	280.11
Taxable Income	00'0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	000	53.92	111.54	114.65	280.11
Income Tax Net Profit after Tax	0.00	0.00	0.00	0.00 32.40	36.55	0.00	0.00 46.94	53.42	0.00	0.00	0.00	0.00 91.48	0.00	24.80 83.64	51.31 60.23	52.74 61.91	128.85
										-	-		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
Source of Fund Net Profit after Tax	23.08	25.74	28.82	32.40	36.55	41.36	46.94	53.42	60.93	69.65	79.75	91.48	105.08	83.64	60.23	61.91	151.26
Depreciation	0.00	0.00	00.00	00.0	00'0	00.0	00.00	0.00	00:0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	597.97
Equity	0.00	00.0	00.00	0000	00.0	0.00	0.00	0.00	0.00	0 0	0.00	0.00	0.00	0.00	0.00	0.00	80.38
Long-term Loan	0.00	0.00	00:00	00:0	00.0	0.00	0.00	00.0	0.00	000	0.00	0.00	0.00	0.00	0.00	00.0	517.59
Short-term Loan	283.95	284.09	281.15	274.63	263.96	248.48	227.41	199.87	164.82	121.06	67.18	1.58	0.00	0.00	00.0	0.00	5,060.10
Total	307.03	309.83	309.97	307.03	300.51	289.84	274.36	253.29	225.75	190.70	146.94	93.06	105.08	83.64	60.23	61.91	6,407.30
Application of Fund	-			. !									. • .		· •.	•	
Water Pipeline to IMT	0.00	0.00	0.00	0.00	00.0	00.0	0.00	0.00	0.00	0 0	0.00	0.00	0.00	0.00	0.00	00.0	298.94
Pumping Station	0.00	0.00	0.00	0.00	0.00	0.00	00.0	0.00	0.00	0.00	0.00	00.0	00 0	0.00	0.00	00.0	236.92
Interest during Construction	0.00	0.00	0.00	0.00	00'0	0.00	00.0	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	000	62.11
Repayment on Long-term Loan	25.88	25.88	25.88	25.88	25.88	25.88	25.88	25.88	25.88	25.88	25.88	25.88	25.88	25.88	25.88	0.00	517.59
Repayment on Short-term Loan	281.15	283.95	284.09	281.15	274.63	263.96	248.48	227.41	199.87	164.82	121.06	67.18	1.58 2.17	00.0	0.00	200	3,000.10
Tota]	307.03	309.83	309.97	307.03	300.51	289.84	274.36	253.29	225.75	190.70	46.94	93.00	95.77	88.07	99.67	900	00.671.0
Cash Surplus	0.00	0.00	0.00	0.00	00.0	0.00	00.0	0.00	0.00	0.00	000	0.00	77.62	57.76	34.35	61.91	231.64
Cashflow (ROI b/tax)	114.65	114.65	114.65	114.65	114.65	114.65	114.65	114.65	114.65	114.65	114.65	114.65	114.65	114.65	114.65	114.65	2,300.89
Cashflow (ROI a/tax)	16.19	61.91	61.91	61.91	61.91	61.91	61.91	61.91	61.91	61.91	61.91	61.91	61.91	61.91	61.91	61.91	1,271.05
Cashflow (ROE b/tax)	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0	0.00	00.0	77.62	82.56	85.66	114.65	280.11
Cashflow (ROE a/tax)	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	77.62	57.76	34.35	61.91	151.26
Outstanding of Long-term Loan	362.31	336.44	310.56	284.68	258.80	232.92	207.04	181.16	155.28	129.40	103.52	77.64	51.76	25.88	0.00	0.00	1

		Annondiv V. 8 Drof	Aiv V &		S T age	and Ca	chflow.	& Loss and Cashflow Table (High Density Housing(4F); Case-A1	High De	nsity F	onsing	(4F): C	ase-A1					
	IRROI	IRROI(b/tax)= 10.3% IRROi(a/tax)= 6.1%	10.3% 6.1%		IRROE(b/tax)= IRROE(a/tax)=	o/tax)= a/tax)=	6.7%		Rental Fee:	Fee:	1,643 Rs	/Month/R	1,643 Rs/Month/Room on Average	verage				(1/2)
Year	0	-	2	3	4	2	و	7	*	6	10	11	12	13	. 14	15	16	17
No of Rooms	0	0	0	0	0	1,000	1,000	3,000	3,000	3,000	4,000	4,000	5,000	5,000	5,000	5,000	5,000	5,000
Revenue	0.0	0.0	0.0	0.0	0.0	19.7	19.7	\$9.1	59.1	59.1	78.9	78.9	98.6	98.6	9.86	9.86	98.6	98.6
Interest on Long-term Loan	0.0	0.0	0.0	0.0	0.0	20.9	33.9	40.3	43.5	50.0	56.4	62.9	66.1	66.1	. 1.99	65.4	64.7	62.6
Interest on Short-term Loan	0.0	0.0	0.0	0.0	0.0	0.0	0.2	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Depreciation (5%)	0.0	0.0	0.0	0.0	0.0	7.0	13.0	18.6	17.7	20.0	22.1	24.2	26.2	24.8	23.6	22.4	21.3	20.7
Net Profit before Tax	0.0	0.0	0.0	0.0	0.0	-8.2	-27.3	-2.3	-2.1	-10.8	6.3	-8.2	6.3	7.6	8.9	10.8	12.6	15.7
Taxable Income	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.7
Income Tax	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.2
Net Profit after Tax	0.0	0.0	0.0	0.0	0.0	-8.2	-27.3	-2.3	-2.1	-10.8	0.3	-8.2	6.3	7.6	6.8	10.8	12.6	8.5
Course of Find									***************************************				·					
Net Profit after Tax	0.0	0.0	0.0	0.0	0.0	-8.2	-27.3	-2.3	-2.1	-10.8	0.3	2.5 2.5	6.3	7.6	6.8	10.8	12.6	8.5
Denreciation	0.0	0.0	0.0	0.0	0.0	7.0	13.0	18.6	17.7	20.0	22.1	24.2	26.2	24.8	23.6	22.4	21.3	20.2
Equity	0.0	0.0	0.0	48.9	5.6	87.6	19.0	0.0	48.9	9.5	48.9	9.5	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	57.0	63.8	107.5	107.5	0.0	53.8	53.8	53.8	53.8	0.0	0.0	0.0	0.0	0.0	0.0
Short-tenn Loan	0.0	0.0	0.0	0.0	0.0	1.2	15.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	0.0	0.0	0.0	105.9	73.3	205.3	127.7	16.4	118.3	72.4	125.1	79.2	32.5	32.5	32.5	33.2	33.9	28.7
Application of Fund																	•	
Land Acquisition	0.0	0.0	0.0	39.4	0.0	78.8	0.0	0.0	39.4	0.0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Housing Construction	0.0	0.0	0.0	63.3	63.3	126.5	126.5	0.0	63.3	63.3	63.3	63.3	0.0	0.0	0.0	0.0	0:0	0.0
Interest during Construction	0.0	0.0	0.0	3.2	10.1	0.0	0.0	0.0	0.0	0.0	0.0	0 0	0.0	0.0	0.0	0.0	0.0	0.0
Repayment on Long-term Loan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	6.0	16.8	16.8
Repayment on Short-term Loan	0.0	0.0	0.0	0.0	0.0	0.0	1.2	15.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	0.0	0.0	0.0	105.9	73.3	205.3	127.7	15.6	102.6	63.3	102.6	63.3	0.0	0.0	0.9	6.0	16.8	16.8
Cash Surplus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	15.6	9.2	22.4	16.0	32.5	32.5	26.4	27.2	17.1	11.9
Cashflow (ROI b/tax)	0.0	0.0	0.0	-102.6	-63.3	-185.6	-106.8	59.1	-43.5	4.1	-23.8	15.6	986	98.6	98.6	98.6	98.6	9.86
Cashflow (ROI a/tax)	0.0	0.0	0.0	-102.6	-63.3	-185.6	-106.8	59.1	43.5	-22.1	49.9	5.6-	65.3	64.7	64.1	63.5	63.0	62.5
Cashflow (ROE b/tax)	0.0	0.0	0.0	48.9	-9.5	8.76-	-19.0	8.0	-33.3	-0.3	-26.5	6.5	32.5	32.5	26.4	27.2	17.1	19.1
Cashflow (ROE a/tax)	0.0	0.0	0.0	-48.9	-9.5	-97.8	-19.0	8.0	-33.3	-0.3	-26.5	6.5	32.5	32.5	26.4	27.2	17.1	11.9
Outstanding of Long-term Loan	0.0	0.0	0.0	57.0	120.8	228.3	335.9	335.9	389.6	443.4	497.2	\$50.9	550.9	550.9	544.9	538.8	522.0	505.2

Appendix V.8 Profit & Loss and Cashflow Table (High Density Housing(4F); Case-A1)

								-									-
Year	18	.19	20	21	22	23	. 24	25	26	27	28	29	30	31	. 32	33	Total
No. of Rooms	5,000	5,000	5,000	5,000	5,000	5,000	2,000	2,000	2,000	2,000	5,000	5,000	5,000	2,000	2,000	5,000	1
Sales Revenue	98.6	98.6	98.6	9.86	98.6	98.6	9.86	98.6	98.6	98.6	98.6	98.6	9.86	98.6	98.6	9.86	2,543.4
Interest on Long-term Loan	9.09	58.6	56.0	53.3	50.0	46.7	43.4	40.1	36.8	33.5	30.2	26.8	23.5	20.2	16.9	13.6	1,309.1
Interest on Short-term Loan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7
Depreciation (5%)	19.2	18.3	17.4	16.5	15.7	14.9	14.1	13.4	12.8	12.1	11.5	10.9	10.4	6.6	9.4	6.8	476.5
Net Profit before Tax	18.7	21.7	25.3	28.8	32.9	37.0	41.1	45.1	49.1	53.0	56.9	8.09	64.6	68.5	72.3	76.0	755.0
Taxable Income	18.7	21.7	25.3	28.8	32.9	37.0	41.1	45.1	49.1	53.0	56.9	8.09	64.6	68.5	72.3	76.0	767 4
Income Tax	8.6	10.0	11.6	13.2	15.1	17.0	18.9	20.7	22.6	24.4	26.2	28.0	29.7	31.5	33.2	35.0	353.0
Net Profit after Tax	10.1	11.7	13.6	15.6	17.8	20.0	22.2	24.3	26.5	28.6	30.7	32.8	34.9	37.0	39.0	41.1	402.0
Source of Fund																	
Net Profit after Tax	10.1	11.7	13.6	15.6	17.8	20.0	22.2	24.3	26.5	28.6	30.7	32.8	34.9	37.0	39.0	41.1	402.0
Depreciation	19.2	18.3	17.4	16.5	15.7	14.9	14.1	13.4	12.8	12.1	11.5	10.9	10.4	6.6	9.4	8.9	476.5
Equity	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	291.8
Long-term Loan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	520.9
Short-term Loan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.8
Total	29.3	30.0	31.0	32.0	33.4	34.9	36.3	37.8	39.2	40.7	42.2	43.8	45.3	46.8	48.4	20.0	1,738.1
Application of Fund			· .						٠								
Land Acquisition	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	197.0
Housing Construction	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	632.5
Interest during Construction	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0,0	0.0	13.3
Repayment on Long-term Loan	16.8	22.2	22.2	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	464.9
Repayment on Short-term Loan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.8
Total	16.8	22.2	22.2	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	1,324.5
Cash Surplus	12.5	7.8	90. 90.	4.5	5.9	7.3	80. 80.	10.2	11.7	13.2	14.7	16.2	17.8	19.3	20.9	22.4	413.6
Cashflow (ROI b/tax)	98.6	9.86	98.6	986	98.6	98.6	98.6	9.86	98.6	98.6	98.6	98.6	98.6	9.86	98.6	98.6	1,713.9
Cashflow (ROI a/tax)	62.1	61.6	61.2	8.09	60.4	60.1	29.7	59.4	59.1	58.8	58.5	583	58.0	57.8	57.5	57.3	8.608
Cashflow (ROE b/tax)	21.2	17.8	20.5	17.7	21.0	24.4	27.7	31.0	34.3	37.6	40.9	44.2	47.5	8.03	54.1	57.4	474.8
Cashflow (ROE a/tax)	12.5	7.8	8.8	4.5	5.9	7.3	oc oc	10.2	11.7	13.2	14.7	16.2	17.8	19.3	20.9	22.4	121.8
Outstanding of Long-term Loan	488.5	466.3	44.1	416.6	389.0	361.5	333.9	306.4	278.8	251.3	223.7	196.2	168.7	141.1	113.6	86.0	1

				•									:						÷	
														į	i					
			⋖	Appendix V.9 Profit	V.9	Profit &	Loss :	ud Ca	shflow	Table (I	High D	ensity I	Housing	(10F);	t & Loss and Cashflow Table (High Density Housing(10F); Case-A1)	<del>-</del>			٠	
			IRROI(b/tax)= IRROI(a/tax)=		11.1%		IRROE(b/tax)= IRROE(a/tax)=	o/tax)= u/tax)=	7.0%		Rent	Rental Fee:	9,389 R	s/Month/l	9,389 Rs/Month/Room on Average	Average				(1/2)
	Year		0	-	7	3.	4	٧	9	7	8	6	10	1.1	12	13	14	15	16	
	No. of Rooms		0	0	0	0	0	1,200	1,200	3,600	3,600	3,600	4,800	4,800	6,000	6,000	0000'9	6,000	6,000	6,000
	Revenue		0.0	0.0	0.0	0.0	0.0	135.2	135.2	405.6	405.6	405.6	540.8	540.8	0.929	0.929	0.929	676.0	676.0	676.0
	Interest on Long-term Loan		0.0	0.0	0.0	0.0	0.0	160.0	258.5	307.8	332.4	381.7	430.9	480.2	504.8	504.8	504.8	499.3	493.8	478.4
	Interest on Short-term Loan		0.0	0.0	0.0	0.0	0.0	0.0	4.0	24.3	12.6	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Depreciation (5%)		0.0	0.0	0.0	0.0	0.0	53.4	99.0	142.4	135.2	152.6	169.1	184.8	7.661	189.8	180.3	6.1/1.	102.7	154.0
	Net Profit before Tax		0.0	0.0	0.0	0.0	0.0	-78.1	-226.3	-68.9	-74.6	-131.6	-59.3	-124.2	-28.6	-18.6	-9.1	A, 0	19.5	
	Taxable Income		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Income Tax		0.0	0.0	000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 -59.3	-124.2	0.0 -28.6	0.0 -18.6	0.0	0.0 4.8	19.5	
	Net Profit after 1 ax		0.0	0.0	9.5	2	3	1.0/-			2.4.7.	2						***************************************		
	Source of Fund																·			
	Net Profit after Tax		0.0	0.0	0.0	0.0	0.0	-78.1	-226.3	-689	-74.6	-131.6	-59.3	-124.2	-28.6	-18.6	-9.1	5.4	19.5	
	Depreciation		0.0	0.0	0.0	0.0	0.0	53.4	0.06	142.4	.135.2	152.6	169.1	184.8	199.7	189.8	180.3	171.3	162.7	154.6
	Equity		0.0	0.0	0.0	181.5	72.5	363.1	144.9	0.0	181.5	72.5	181.5	72.5	0.0	0.0	0.0	0.0	0.0	
35	Long-term Loan		0.0	0.0	0.0	435.2	487.4	821.1	821.1	0.0	410.6	410.6	410.6	410.6	0.0	0.0	0.0	0.0	0.0	
)	Short-term Loan		0.0	0.0	0.0	0.0		24.8	152.0	78.5	17.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	·
	Total	-	0.0	0.0	0.0	616.7	559.9	1,184.2	8.066	152.0	9.029	504.1	702.0	543.6	171.2	171.2	171.2	176.7	182.2	
:	Application of Fund													. !		,		•		
	Land Acquisition		0.0	0.0	0.0	109.1	0.0	218.2	0.0	0.0	109.1	0.0	109.1	0.0	0.0	0.0	0.0	0.0	) ) (	
	Housing Construction		0.0	0.0	0.0	483.0	483.0	0.996	0.996	0.0	483.0	483.0	483.0	483.0	0.0	0.0	0.0	0.0	200	
	Interest during Construction		0.0	0.0	0.0	24.6	76.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	•
	Repayment on Long-term Loan		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.1	. <del>.</del> .	7.87	7.971
	Repayment on Short-term Loan		0.0	0.0	0.0	0.0		0.0	24.8	152.0	78.5	17.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	•
	Total		0.0	0.0	0.0	616.7	559.9 1	1,184.2	8.066	152.0	9.029	500.9	592.1	483.0	0.0	0.0	46.1	46.1	128.2	128.2
	Cash Surpius	٠	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	109.9	9.09	171.2	171.2	125.0	130.6	54.0	
	Cashflow (ROI b/tax)		0.0	0.0	0.0		483.0 -1	-1,049.0	-830.8	405.6	-186.5	477.4	-51.3	57.8	0.929	676.0	676.0	676.0	676.0	676.0
	Cashflow (ROI a/tax)		0.0	0.0	0.0	-592.1	-483.0 -1	-1,049.0	-830.8	405.6	-186.5	-193.8	-222.2	-105.9	456.9	452.3	448.0	443.8	439.9	436.1
٠.	Cashflow (ROE b/tax)		0.0	0.0	0.0	-181.5	-72.5	-363.1	-144.9		-181.5	-69.3	-71.7	-1.8	171.2	171.2	125.0	130.6	54.0	
	Cashflow (ROE a'tax)		0.0	0.0	0.0	-181.5	-72.5	-363.1	-144.9	0.0	-181.5	-69.3	-71.7	-11.8	171.2	171.2	125.0	130.6	54.0	
	***************************************			***************************************	Continue de la constitue de la			Call Laborated Princers.												

Appendix V.9 Profit & Loss and Cashflow Table (High Density Housing(10F); Case-A1)

									:						144		
Year	18	19	20	21	22	23	24	23	78	7.7	28	29	30	31	32	33	Total
No. of Rooms	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	000'9	6,000	ı
Sales Revenue	676.0	676.0	676.0	676.0	0.929	676.0	676.0	0.929	676.0	676.0	0.929	0.929	0.929	0.929	676.0	0.929	17,441.0
Industry on I can form I can	463.0	447.6	427 3	407.0	381.7	356.5	331.2	306.0	280.8	255.5	230.3	205.0	179.8	154.6	129.3	104.1	9,997.1
Interest on Chart-term I can	0.00	0.0	000	0.0		0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.5
Derreciation (5%)	146.8	139.5	132.5	125.9	119.6	113.6	107.9	102.5	97.4	92.5	87.9	83.5	79.3	75.4	71.6	0'89	3,639.0
Net Profit before Tax	66.2	88.9	116.2	143.1	173.5	205.2	236.8	267.5	297.8	327.9	357.8	387.5	416.9	446.1	475.1	503.9	3,759.4
Texable Income	0.0	0.0	59.9	143.1	173.5	205.2	236.8	267.5	297.8	327.9	357.8	387.5	416.9	446.1	475.3	503.9	4.299.2
Income Tax	0.0	0.0	27.6	65.8	79.8	4.4	108.9	123.0	137.0	150.9	164.6	178.2	191.8	205.2	218.5	231.8	1,977.6
Net Profit after Tax	66.2	88.9	88.6	77.3	93.7	110.8	127.9	144.4	160.8	177.1	193.2	209.2	225.1	240.9	256.6	272.1	1,781.8
Source of Fund						:											
Net Profit after Tax	66.2	88.9	88.6	77.3	93.7	110.8	127.9	144.4	160.8	177.1	193.2	209.2	225.1	240.9	256.6	272.1	1,781.8
Depreciation	146.8	139.5	132.5	125.9	9.611	113.6	107.9	102.5	97.4	92.5	87.9	83.5	79.3	75.4	71.6	0.89	3,639.0
Equity	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,270.0
Long-term Loan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,207.0
Short-term Loan	0.0	0.0	0'0	7.2	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	284.6
Total	213.0	228.4	221.1	210.3	217.5	224.4	235.8	247.0	258.2	269.6	281.1	292.7	304.5	316.3	328.2	340.1	11,182.3
Application of Fund									. :		•			٠	:		•
I and Acquisition	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	545.5
Housing Construction	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,830.0
Interest during Construction	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	101.5
Repayment on Long-term Loan	128.2	169.3	169.3	210.3	210.3	210.3	210.3	210.3	210.3	210.3	210.3	210.3	210.3	210.3	210.3	210.3	3,550.1
Repayment on Short-term Loan	0.0	0.0	0.0	0.0	7.2	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	284.6
Total	128.2	169.3	169.3	210.3	217.5	214.6	210.3	210.3	210.3	210.3	210.3	210.3	210.3	210.3	210.3	210.3	9,311.7
Cash Surplus	84.8	59.1	51.9	0.0	0.0	6.6	25.5	36.6	47.9	59.3	70.8	82.4	94.1	105.9	117.8	129.8	1,870.7
Cashflow (ROI b/tax)	676.0	676.0	676.0	676.0	676.0	676.0	0.929	676.0	676.0	676.0	0.929	676.0	676.0	0.929	0.929	0.929	12,065.6
Cashflow (ROI a/tax)	432.6	429.2	426.0	423.0	420.1	417.3	414.7	412.2	409.9	407.6	405.5	403.5	401.5	399.7	398.0	396.3	6,016.4
Cashflow (ROE b/tax)	84.8	59.1	79.4	65.8	79.8	104.3	134.4	159.7	184.9	210.1	235.4	260.6	285.9	311.1	336.3	361.6	2,578.3
Cashflow (ROE a/tax)	84.8	59.1	51.9	0.0	0.0	6.6	25.5	36.6	47.9	59.3	70.8	82.4	94.1	105.9	117.8	129.8	600.7
Outstanding of Long-term Loan	3,730.0	3,730.0 3,560.7 3,391.4		3,181.1	2,970.7	2,760.4	2,550.0	2,339.7	2,129.3	1,919.0	1,708.6	1,498.3	1,287.9	1,077.6	867.2	6.959	
			Ì													-	

**.	A1)
	Appendix V.10 Profit & Loss and Cashflow Table (Middle Density Housing; Case-A1)
	ısing; s⁄Mont
	y Hou 1,672 R
	ensit
	Idle D
	( <b>M</b> ic
	Table
	Mom.
	Casl 6.7
	s and b/tax)=
	& Loss and Cashflo IRROE(b'tax)= 6.7%
	rofit d
<u> </u>	10 Pı
	Appendix V.1 ROJ(b/tax)= 10.1%
	ppen(
	A SOI(B/ts

	7	\ppend	Appendix V.10 Profit & Loss and	Profit	& Loss	_	ashflow	Table	Cashflow Table (Middle Density Housing; Case-A1)	Densi	ty Hou	ing; C	ise-A1)					
	IRROI(b/tax)= IRROI(a/tax)=	/tax)= /tax)=	10.1% 5.9%		IRROE(b/tax)= IRROE(a/tax)=		6.7%	. •	Rental Fee:	Fee: 1	3,672 Rs	Month/R	13,672 Rs/Month/Room on Average	verage				(1/2)
Year	0		2	Б.	4	š	9	7	<b>x</b>	6	10	n	12	13	14	15	91	17
No. of Rooms	0	0	100	0	0	300	300	0g 0g	96	906	1,200	1,200	1,500	1,500	1,500	1,500	1,500	1,500
Revenue	0.0	0.0	0.0	0.0	0.0	49.2	49.2	147.7	147.7	147.7	. 6:961	196.9	246.1	246.1	246.1	246.1	246.1	246.1
Interest on Long-term Loan	0.0	0.0	0.0	0.0	0.0	20.0	80.8	96.2	103.9	119.3	134.7	150.1	157.8	157.8	157.8	156.0	154.3	149.5
Interest on Short-term Loan	0.0	0.0	0.0	0.0	0.0	0.0	0.1	5.2	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Depreciation (5%)	0.0	0.0	0.0	0.0	0.0	16.7	30.9	44.5	42.3	47.7	52.9	8.7.8	62.4	59.3	56.3	53.5	20.8	48.3
Net Profit before Tax	0.0	0.0	0:0	0.0	0.0	-17.5	-62.6	1.8	1.5	-19.3	9.4	-10.9	25.9	29.0	32.0	36.5	41.0	48.3
Taxable Income	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.8	41.0	48.3
Income Tax	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.9	18.8	22.2
Net Profit after Tax	0.0	0.0	0.0	0.0	0.0	-17.5	-62.6	1.8	1.5	-19.3	9.4	-10.9	25.9	29.0	32.0	24.7	22.1	26.1
Source of Fund																	•	
Net Profit after Tax	0.0	0.0	0.0	0.0	0.0	-17.5	-62.6	1.8	1.5	-19.3	4.6	-10.9	25.9	29.0	32.0	24.7	22.1	26.1
Depreciation	0.0	0.0	0.0	0.0	0.0	16.7	30.9	44.5	42.3	47.7	52.9	87.8	62.4	59.3	56.3	53.5	50.8	48.3
Equity	0.0	0.0	0.0		22.6		45.3	0.0	140.8	22.6	140.8	22.6	0.0	0.0	00	0.0	0.0	0.0
Long-term Loan	0.0	0.0	0.0		152.3		256.6	0.0	128.3	128.3	128.3	128.3	0.0	0.0	0.0	0.0	0.0	0.0
Short-term Loan	0.0	0.0	0.0		0.0		32.5				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 0
Total	0.0	0.0	0.0	276.8	175.0	538.2	302.6	46.3	312.9	179.3	331.3	197.8	88.3	00 00 00	88.3	78.2	73.0	74.4
Application of Fund												;	;		,	•	•	4
Land Acquisition	0.0	0.0	0.0	118.2			0.0		118.2	0.0	118.2	0.0	0.0	0.0	0.0	0.0	2.0	2 0
Housing Construction	0.0	0.0	0.0	7.00	20.9		901.9	0.0			K 00 0	200.5	2 6	0 0		200	9.0	0.0
Description 1 one form 1 one	0.0	2 6	) c	, ,	0.40	9 6		200	9 0	200	9 0	9.0	200	200	44	144	40.1	40.1
Repayment on Short-term I can	0.0	0.0	0	0,0	0.0		) <b>(</b>	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	0.0	0.0	0.0	276.8	175.0		302.6		269.1		269.1	150.9	0.0	0.0	14.4	14.4	40.1	40.1
Cash Surplus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.8	43.8	28.4	62.2	8.94	88.3	88.3	73.9	63.8	32.9	34.3
C. 15 (DOI 1/4)	0.0	00	0.0	1 036		1	7627	1177	121.5	3.3	23.3	45.0	246.1	246 I	246.1	246.1	746 1	246 1
Cashiow (ROI o'tax)	0.0	0.0				489.0	252.7		121.5	_	-138.5	181	161.6	160.2	158.8	157.5	156.3	155.1
Cashflow (ROE h/tax)	0.0	0.0					45.3		-97.0		-78.6	24.2	88.3	88.3	73.9	75.6	51.7	56.5
Cashflow (ROE a/tax)	0.0	0.0		-140.8		-281.6	45.3	13.8	-97.0	5.7	-78.6	24.2	88.3	88.3	73.9	63.8	32.9	34.3
Outstanding of I and them I say	0.0	00	00	126.0	2002	0775	\$ 100	901.5	070 8 1	1 058 1 1	1 186 4 1	13147 1	13147 1	13147 1	1 300 3	1 285 9	1 245 8	1 205.7
Outstanding of Long-term Loan	0.0	0.0	0.0				0.100					-		- 1	2,000.2	1,400	2,744.	

Appendix V.10 Profit & Loss and Cashflow Table (Middle Density Housing; Case-A1)

	<u>«</u>	5	8	7	22	23	24	25	36	27	78	29	30	31	32	33	Total
I cal																	
No. of Rooms	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	ı
Sales Revenue	246.1	246.1	246.1	246.1	246.1	246.1	246.1	246.1	246.1	246.1	246.1	246.1	246.1	246.1	246.1	246.1	6,349.3
1000 J. seemed at 100 E. 100 E	1447	130 0	133 5	127.9	1193	111.4	103.5	95.6	87.7	79.8	72.0	64.1	56.2	48.3	40.4	32.5	3,124.1
Interest on Long-term Loan					90	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.3
Interest on Short-term Loan Demeciation (5%)	45.9	43.6	41.4	39.3	37.4	35.5	33.7	32.0	30.4	28.9	27.5	26.1	24.8	23.6	22.4	213.	1,137.2
Construction of the second	2 23	763	,	70,5	80.4	00 0	108.9	118.4	127.9	137.3	146.7	155.9	165.1	174.2	183.3	192.3	2,082.7
Net Profit before 1 ax	C. 7. 7.	62.6	4.1.	3.00	80.4	200	108.9	118.4	127.9	137.3	146.7	155.9	165.1	174.2	183.3	192.3	2,082.7
Taxable Income	2,50	20.00	7.05	3,66	<u>4</u>	45.6	50.1	54.5	58.8	63.2	67.5	7.1.7	76.0	80.2	84.3	88.5	0.856
Income Lax Net Profit after Tax	30.0	33.8	38.4	43.0	48.3	53.6	58.8	64.0	69:1	74.2	79.2	84.2	89.2	94.1	0.66	103.9	1,124.6
Source of Fund			***************************************												•		
Net Deofit offer Tax	30.0	33.8	38.4	43.0	48.3	53.6	58.8	64.0	69.1	74.2	79.2	84.2	89.2	94.1	0.66	103.9	1,124.6
Democration	45.9	43.6	41.4	39.3	37.4	35.5	33.7	32.0	30.4	28.9	27.5	26.1	24.8	23.6	22.4	21.3	1,137.2
Fourty	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	817.3
Lyding	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,314.7
Chort term   Oan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.2
Total	75.9	77.4	79.8	82.3	85.7	89.1	92.5	0.96	5.06	103.1	106.7	110.3	114.0	117.6	121.4	125.1	4,427.1
Amelions of Bred				2											. :		
Tond Acmietion	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	890.9
Lancing Construction	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,509.4
Interest during Construction	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.7
Repayment on Long-term Loan	40.1	52.9	52.9	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	.65.7	65.7	65.7	1,109.4
Repayment on Short-term Loan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.2
Total	40.1	52.9	52.9	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	3,274.6
Cash Surplus	35.8	24.5	26.9	16.6	19.9	23.3	26.8	30:3	33.8	37.3	40.9	44.6	48.2	51.9	55.6	59.4	1,152.4
Cashflow (ROI b/tax)	246.1	246.1	246.1	246.1	246.1	246.1	246.1	246.1	246.1	246.1	246.1	246.1	246.1	246.1	246.1	246.1	4,249.0
Cashflow (ROI a/tax)	154.0	152.9	151.9	151.0	150.1	149.2	148.4	147.6	146.9	146.2	145.5	144.9	144.3	143.7	143.2	142.7	1,970.7
Cashflow (ROE b/tax)	61.3	53.3	59.7	53.2	61.1	0.69	8.9/	84.7	92.6	100.5	108.4	116.3	124.2	132.1	140.0	147.8	1,293.1
Cashflow (ROE a/tax)	35.8	24.5	26.9	16.6	19.9	23.3	26.8	30.3	33.8	37.3	40.9	44.6	48.2	51.9	55.6	59.4	335.1
Outstanding of Long-term Loan	1,165.6	1,165.6 1,112.7 1,059.8	1,059.8	994.1	928.4	862.6	6.967	731.1	665.4	599.7	533.9	468.2	402.5	336.7	271.0	205.3	1

	Appendix V.11 Profit & Loss and Cashilow 1able (Housing for EWS; Case-A1)  (c) 10.1% Reveron Revolution Research 10.1% Revision 10.1% Revenue (Manufacture 10.1%)
	I able (Housing 1 Rental Fee:
;	ofit & Loss and Cashilow IRROE(b/tax)= 6.7%
	Profit & Loss IRROE(b/tax)=
	Appendix V.11 b/mx = 10.1%
	Ap b/tax)=

Proof   Proo	IRROI(b/na) IRROI(a/na) IRROI(a/na)  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	11 Profit & Los  IRROE(a/tax  3 4  0 0 2  0.0 0.0	ss and Cashi x)= 6.7% 5 6 5.0 200 5.1 5.1 5.2 8.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.18 -6.5 1.18 -6.5	flow Table 7 7 600 6.5 1.10.0 1.0.0 1.0.0 0.0 0.0 0.0 0.1 0.1	e (Housing Rental Fee: 8 9 600 600 65.3 15.3 10.8 12.4 0.0	2,130 R. 20.4 10.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	S; Case- s/Month/Ro 11 800 20.4 15.6 0.0 6.0 6.0 -1.2 0.0 -1.2 6.0 6.0	A1)  John on Aw  12  1,000  1,000  1,6.4  0.0  6.5  2.6  0.0  2.6  2.6  2.6			(Unit: 3 15 16 1,000 1,000 25.6 25.6 25.6 25.6 16.3 16.1 0.0 0.0 5.6 5.3	(1/2) (Unit Rs Million) 16 17 1,000 1,000	
No. of Keenis   IRROlfemoy   10.1%   IRROLfemoy   25%   10.1%   1.1%	IRROl(6/12)	IRROE(6x/tax)  3 4  0 0 2  0.0 0.0	\$\frac{5}{5} = \frac{6.7\%}{28\%}\$ \$\frac{5}{5} = \frac{6}{5} \\ \$\frac{5}{5} = \frac{6}{5} \\ \$\frac{6}{5} = \frac{6}{5} \\ \$	600 15.3 10.0 10.0 0.5 4.6 0.1 0.0 0.0 0.0	Rental Fee:  8 9 600 600 63.3 15.3 10.8 12.4 0.0 0.0 0.1 -2.1 0.1 -2.1 4.4 5.0	2,130 Rs 800 800 20.4 14.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	s/Month/Ro 800 20.4 15.6 0.0 6.0 0.0 0.0 1.2 0.0 1.2 0.0 1.2 0.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0	12 1.000 1 25.6 16.4 0.0 6.5 6.5 0.0 0.0 0.0 2.6				(1/2) t: Rs Million) 16 17 00 1,000	
No. of Knownie   1	IRROl(e/lax)= 5.9%	11KKOE(arts of the control of the co					20.4 11.2 1.2 0.0 0.0 0.0 0.0 1.2 1.2 1.2 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0					t: Ks Million) 16 17 00 1,000	
No. of Roomis  No. of No.	0 1 2 0	4 0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0					20.4 20.4 15.6 0.0 6.0 6.0 0.0 0.0 1.2 1.2 1.2 0.0 2.0 2.0 2.0 2.0 2.0 4.0 2.0 4.0 2.0 4.0 2.0 4.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6				2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2		
No. of Recours   No.	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.0000000000000000000000000000000000000		pol pol			800 20.4 15.6 0.0 6.0 0.0 0.0 -1.2 -1.2 -1.2		1	<b>1</b>	1,		
Mathematical configuration   Color	m Loan 0.0 0.0 0.0 0.0 m Loan 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	0.0		per per			20.4 15.6 0.0 6.0 1.1.2 0.0 0.0 1.1.2 1.1.2 6.0	25.6 16.4 0.0 6.5 2.6 0.0 0.0 2.6 2.6					
Purpose in control cont	m Loan 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	0.0000000000000000000000000000000000000		part .			15.6 0.0 6.0 0.0 0.0 1.1.2 1.1.2 6.0 6.0	16.4 0.0 6.5 0.0 0.0 0.0 2.6 2.6	16.4 0.0 6.2 2.9 0.0			25.6 25.6	
Depreciation (\$95) Net Poolit before Tax  Depreciation (\$95) D	m Loan 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	0.0 0.0 0.0 0.0 0.0 0.0 0.0					0.0 6.0 6.0 0.0 1.2 -1.2 -1.2 6.0	0.0 6.5 6.5 0.0 0.0 0.0 2.6 2.6	0.0 6.2 0.0 0.0	0.0 3.2 0.0 0.0 7.2	·. ·		
Net Porific before Tax  Net Porific before Tax  Net Porific before Tax  Net Porific before Tax  Not Dougle Browner Tax  Net Porific before Tax  Not Dougle Browner Tax  Not Do	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0		1 4 5 6 6 7			1.2 0.0 0.0 1.2 -1.2 -1.2 6.0	2.6 2.6 2.6 2.6	2.9 0.0 0.0	y 5.0 0.0 0.0 0.0	•	0.0 0.0	
Net Profit after Tax  One of 00 00 00 01 18 465 01 01 21 09 1-12 20 2 32  Net Profit after Tax  One of 00 00 00 00 01 00 00 00 00 00 00 00 00	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0	£				-1.2 0.0 0.0 -1.2 -1.2 -1.2 6.0	2.6 2.6 2.6 2.6	6.0 0.0 0.0	0.0 0.0 0.0 0.0			
Net Profit right Tax   0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0					0.0 -1.2 -1.2 -1.2 6.0	2.6	0.0	0.0		4.2 4.9	
Source of Fund         0	0.0 0.0 0.0 0.0 x 0.0 0.0 0.0 0.0 0.0 0.	0.0					-1.2	2.6		43			
Source of Fund  Net Profit after Tax  Depreciation  O 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	off after Tax 0.0 0.0 0.0 0.0 annon 0.0 0.0 0.0	0.0					-1.2	2.6	2.9	4	:	2.3 2.7	
Not Profit after Tax	0.0 0.0 0.0	0.0					-1.2	2.6		***************************************			
Depreciation         0.0         0.0         0.0         0.0         0.0         1.7         3.2         4.6         4.4         5.0         5.5         6.0         6.5         6.5         6.5         5.9         9.0           Equity         Log-remiton         0.0         0.0         1.45         1.5         2.6         4.7         0.0         14.4         3.4         0.0         6.0         6.0         0.0         0.0         1.4         3.4         0.0         13.4         13.4         13.4         0.0         1.5         3.1         3.4         3.2         3.4         1.86         34.3         2.05         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.	0.0 0.0 0.0	0.0					0.9	;	2.9	3.2	2.8 2	2.3 2.7	
Equity         00         0.0 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>6.5</td> <td>6.2</td> <td>5.9</td> <td></td> <td></td> <td></td>								6.5	6.2	5.9			
Short-tem Loan         00         0.0         0.0         134         <	0.0 0.0 0.0	2.4					7.4	0.0	0.0	0.0	0.0		
term Loan  0.0 0.0 0.0 0.0 0.0 0.1 3.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 0.0 0.0	15.9					13.4	0.0	0.0	0.0			
tion of Fund  100 0.0 0.0 0.0 28.7 18.2 55.7 31.6 4.8 32.4 18.6 34.3 20.5 9.1 9.1 9.1  110 0.0 0.0 0.0 12.1 0.0 24.2 0.0 0.0 12.1 0.0 12.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	-term Loan 0.0 0.0 0.0	0.0					0.0	0.0	0.0	0.0	0.0	0.0	
tion of Fund  4cquisition  6.0 6.0 6.0 6.0 12.1 6.0 6.0 12.1 6.0 24.2 6.0 6.0 12.1 6.0 12.1 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0	0.0 0.0 0.0	18.2					20.5	7.		.9.1			
Acquisition 0.0 0.0 0.0 12.1 0.0 4.4. 0.0 12.1 0.0 12.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0		<					ć	c c	c	.0		0	
Activation control         O. 0.0	0.0 0.0 0.0	0.0					15.7		0 0	0.0		0.0	
ment on Short-term Loan  0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.		2.5					0.0	0.0	0.0	0.0			
ment on Short-term Loan         0.0	0.0 0.0	0.0					0.0	0.0	0.0	1.5			
w (ROI b/tax)       0.0	0.0 0.0 0.0	0.0					0.0	0.0	0.0	0.0			
w (ROI b/tax)         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         -27.9         -15.7         -56.6         -26.4         15.3         -12.5         -0.4         -7.4         4.7         25.6         25.6         25.6           w (ROI b/tax)         0.0         0.0         -27.9         -15.7         -56.4         15.3         -12.5         -5.2         -14.3         -1.9         16.8         16.5           w (ROE b/tax)         0.0         0.0         -27.9         -15.7         -26.4         15.3         -10.0         0.5         -8.1         2.4         9.1         9.1         7.6           w (ROE b/tax)         0.0         0.0         -14.5         -2.4         -29.0         -4.7         1.3         -10.0         0.5         -8.1         2.4         9.1         7.6           w (ROE a/tax)         0.0         0.0         -14.5         -2.4         -29.0         -4.7         1.3         -10.0         0.5         -8.1         2.4         9.1         7.6           ding of Long-term Loan         0.0         0.0         14.2         30.1         56.8         83.5         96.9	0.0 0.0 0.0 2	18.2					15.7	0.0	0.0	1.5		4.2 4.2	
w (ROI b/tax)       0.0       0.0       0.0       -27.9       -15.7       -56.6       -26.4       15.3       -12.5       -0.4       -7.4       4.7       25.6       25.6       25.6       25.6       25.6       25.6       25.6       25.6       25.6       25.6       25.6       16.8       16.5<	17plus 0.0 0.0 0.0	0.0					8.4	9.1	9.1	7.6	6.9	3.4 3.5	
0.0     0.0     0.0     -27.9     -15.7     -50.6     -26.4     15.3     -12.5     -5.2     -14.3     -1.9     16.8     16.6     16.5       0.0     0.0     0.0     -14.5     -2.4     -29.0     -4.7     1.3     -10.0     0.5     -8.1     2.4     9.1     9.1     7.6       0.0     0.0     0.0     -14.5     -2.4     -29.0     -4.7     1.3     -10.0     0.5     -8.1     2.4     9.1     9.1     7.6       0.0     0.0     14.2     30.1     56.8     83.5     83.5     96.9     110.3     123.7     137.0     137.0     135.5	w (ROI b/tax) 0.0 0.0 0.0	-15.7					4.7	25.6			25.6 25.6	.6 25.6	
0.0     0.0     0.0     -14.5     -2.4     -29.0     -4.7     1.3     -10.0     0.5     -8.1     2.4     9.1     9.1     7.6       0.0     0.0     0.0     -14.5     -2.4     -29.0     -4.7     1.3     -10.0     0.5     -8.1     2.4     9.1     9.1     7.6       0.0     0.0     0.0     14.2     30.1     56.8     83.5     96.9     110.3     123.7     137.0     137.0     135.5	0.0 0.0 0.0	-15.7				'	6.1.	16.8				16.2 16.1	
0.0 0.0 0.0 -14.5 -2.4 -29.0 -4.7 1.3 -10.0 0.5 -8.1 2.4 9.1 9.1 7.6 0.0 0.0 0.0 14.2 30.1 56.8 83.5 83.5 96.9 110.3 123.7 137.0 137.0 135.5	0.0 0.0 0.0	-2.4					2.4	9.1	9.1				
0.0 0.0 0.0 14.2 30.1 56.8 83.5 83.5 96.9 110.3 123.7 137.0 137.0 135.5	0.0 0.0 0.0	-2.4				-8.1	2.4	9.1	9.1		6.9 3	3.4 3.5	
	0.0 0.0 0.0	30.1									134.0 129.8	.8 125.7	
							No.						
									٠				

Appendix V.11 Profit & Loss and Cashflow Table (Housing for EWS; Case-A1)

																(Unit: Rs Million)	fillion)
Year	<b>≈</b>	19	50	21	23	23	42	25	26	27	28	56	30	31	32	33	Total
No. of Rooms	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1
Sales Revenue	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	659.4
Interest on Long-term Loan	15.1	14.6	13.9	13.3	12.4	11.6	10.8	10.0	9.1	80	7.5	6.7	5.9	5.0	4.2	3,4	325.6
Interest on Short-term Loan	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0
Depreciation (5%)	8.	4.5	4.3	4.1	3.9	3.7	3.5	3.3	3.2	3.0	2.9	2.7	5.6	2.5	2.3	2.2	118.5
Net Profit before Tax	5.7	6.4	7.3	8.2	9.2	10.2	11.3	12.3	13.2	14.2	15.2	16.2	17.1	18.1	19.0	20.0	214.7
Taxable Income	5.7	6.4	7.3	8.2	9.2	10.2	11.3	12.3	13.2	14.2	15.2	16.2	17.1	18.1	0.61	20.0	214.7
Income Tax	2.6	3.0	3.4	3.8	4.2	4.7	5.2	5.6	6.1	6.5	7.0	7.4	7.9	80.3	. 28.7	9.7	8.8
Net Profit after Tax	3.1	3.5	4.0	4.4	5.0	5.5	6.1	9.9	7.2	1.7	8.2	8.7	9.2	9.6	10.3	10.8	116.0
Connection of Dansel			***************************************														
Not Droft after Tax		3.5	4.0	4.4	5.0	5.5	6.1	9.9	7.2	7.7	8.2	8.7	9.5	8.6	10.3	10.8	116.0
Denreciation	4 4	2. <del>4</del>	4.3	4.1	3.9	3.7	3.5	3.3	3.2	3.0	5.9	2.7	2.6	2.5	2.3	2.2	118.5
Fourth	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	84.2
I ong Jerm I oan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	137.0
Short-term Loan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5
Total	7.9	8.0	8.3	8.5	8.9	9.2	9.6	10.0	10.3	10.7	11.1	11.4	11.8	12.2	12.6	13.0	459.2
Annication of Find											٠		-				
Land Acquisition	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.09
Housing Construction	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	157.3
Interest during construction	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33
Repayment on Long-term Loan	4.2	5.5	5.5	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6'9	115.6
Repayment on Short-term Loan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5
Total	42	5.5	5.5	6.9	6:9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	340.4
Cash Surplus	3.7	2.5	2.8	1.7	2.0	2.4	2.7	3.1	3.5	3.8	4.2	4.6	5.0	5.4	5.7	6.1	118.9
Cashflow (ROI b/tax)	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	441.5
Cashflow (ROI a/tax)	16.0	15.9	15.8	15.7	15.6	15.5	15.4	15.3	15.3	15.2	15.1	13.1	15.0	14.9	14.9	14.8	205.1
Cashilow (ROE b/tax)	6.3	5.5	6.1	5.5	6.3	7.1	7.9	8.7	9.6	10.4	11.2	12.0	12.9	13.7	14.5	15.3	133.4
Cashflow (ROE a/tax)	3.7	2.5	2.8	1.7	2.0	2.4	2.7	3.1	3.5	3.8	4.2	4.6	5.0	5,4	5.7	6.1	34.6
Outstanding of Long-term Loan	121.5	116.0	110.5	103.6	8.96	6.68	83.1	76.2	69.4	62.5	55.7	48.8	41.9	35.1	28.2	21.4	

Appendix V.12 Financing Plan (Total Project; Case-A)

V	O	-	2	۳	4	\$	9	7	80	6	9	11	17	13	7	15	91	Total
	,		•		.													
Source of Fund																		
Equity								4	4				6	0		0	0	635.0
Land Acquisition for Development	1,535.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	o	2.0	2.0	2 6	9 6	9 6	
Land Acquisition for Power Supply	0.0	61.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9.0	3 6	
Development	0.0	138.9	258.5	122.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2 .	317.8
Dower Simply	0.0	0.0	320.4	213.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	534.0
West Supply	00	0	4.7	12.5	25.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.7
water Supply	9.0	6	8	24.1	48.7	0 0	0 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80.4
aste water Ireatment	200	5 6		110	7 :	5 6	יו ה	9 6	3 [	8 [[		811	00	0.0	0.0	0.0	0.0	118.5
Housing Facility	0.0	0.0	0.0	0.11	0.11	7 5	7.57	0 0	11.0	9.11		0:1			ė	00	00	\$ 5
Town Facility	0.0	0.0	0.0	0.0	47.8	47.8	0.0	9	0.0	0.0	2 9	9:	9 6	9.0	2 6			2 970 0
Sub-total	1,535.0	200.4	591.1	384.5	127.9	99	23.7	0.0	11.8	11.8	11.8	 	O:O	2	0.0	5	?	C.0/6,2
Long-term loan													•				•	•
Land Acquisition for Development	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0
I and Acquisition for Power Supply	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Designation	00	473 S	1 104 7	489 6	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,168.1
Descriptions	0.0	0	1 024 5	1 513 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,438.4
rows supply	9.0		25.0	36	1637	00	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	265.8
water Supply	0.0	9 6	78.8	140.1	3167	200	200	0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	517.6
asic water licament	0.0	9 6		71.7	707	1343	1343	2 0	. [2	67.1	67.1	67.1	0.0	0.0	0.0	0.0	0.0	687.9
Troubing Facility		9 6	9.0		246 0	7877	000	2	00	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	544.6
LOWII FACILITY	0.0	573.8	3.103.0	2.304.9	815.9	422.0	134.3	0.0	67.1	67.1	67.1	67.1	0.0	0.0	0.0	0.0	0.0	7,622.4
The second	1 535 0	7747	3 694 1	2 689 4	943.8	488 4	158.0	0.0	79.0	79.0	79.0	79.0	0.0	0.0	0.0	0.0	0.0	0,598.7
	2.2.2.2.2																	
Application of Fund				ı					٠.								٠	
Construction Works				•	•		6	•	•	6	6			0	0	c	0	1 535 0
Land Acquisition for Development	1,535.0	0 ;	0.0	0.0	0.0	0.0	0.0	0.0	) ) (	2.0	0 0	9 6	3 6	3 6	3	9 6	9 6	61.5
Land Acquisition for Power Supply	0.0	61.5	0.0	0.0	0.0	0.0	0.0	0 .	0.0	0.0	200	o 6	0 0	2 6	3 6		9 6	0 809 0
Development	0.0	694.6	1,292.3	612.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	2.0	9 0	3 6	
Power Supply	0.0	0.0	2,135.9	1,423.9	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	4,000,0 4,000,0
Water Supply	0.0	0.0	27.8	83.4	166.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.80
Waste Water Treatment	0.0	0.0	53.6	160.8	321.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	535.9
Honeino Facility	0.0	0	0.0	79.0	79.0	158.0	158.0	0.0	79.0	79.0	79.0	79.0	0.0	0.0	0.0	0.0	0.0	789.8
Town Decility	6	0	9	0	285	284.1	0.0	¢	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	570.2
Cub-total	1 535.0	756.1	3.509.6	2,359.1	852.4	443.1	158.0	0.0	79.0	79.0	0.62	79.0	0.0	0.0	0.0	0.0	0.0	9,929.1
Interest during Construction					•	!												
Development	0.0	00	20.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	89.0
evelopment on 1	e c		0 001	302.6			9	0	0.0	0	Ģ	00	0.0	0.0	0.0	0.0	0.0	412.5
Fower supply	0.0	9 0	140.7	2.5	20.0	9.0	9 0	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.6
water Supply	9.0			1	43.4		000	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62.1
asic water frequient	0.0	2	1 6		12.5	9 6	2		000	0 0	Ç	0.0	0.0	0.0	0.0	0.0	0.0	16.6
Housing Facility	9.0	5 6	2 6	÷ c	7.4.6	2.4	3 6	9 6	9 6	9 6	2	0.0	00	0.0	0.0	0.0	0.0	59.9
lown Facility	0.0	0.0	20.0	2203	1 5	454	2 0	000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.699
Sub-total	2.0	1.01	101	550.5	71.4	÷	2	2	2	3		,						
									•	ć		5			0		9	7 409 7

Appendix V.13 Loan Repayment Schedule (Total Project; Case-A)

																	CHILL INS	VIIIIOII)
Year	0	T	2	3	4	\$	9	7	8	6	10	11	12	13	14	15	91	17
Repayment of long-term loan								٠		-			i					
Development	0.0	0.0	0.0	0.0	240.9	240.9	240.9	240.9	240.9	240.9	240.9	240.9			0.0	0.0	0.0	0.0
Power Supply	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			171.9	171.9	171.9	171.9
Water Supply	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			13.3	13.3	13.3	13.3
Waste Water Treatment	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			25.9	25.9	25.9	25.9
Housing Facility	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			7.5	7.5	21.0	21.0
Town Facility	0.0	0.0	0'0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			0.0	27.2	27.2	27.2
Sub-total	0.0	0.0	0.0	0.0	240.9	240.9	240.9	240.9	240.9	240.9	240.9.	240.9	240.9	211.1	218.6	245.9	259.3	259.3
Loan Balance														:		:		13,
Development	0.0	573.8 1,678.5		2,168.1	1,927.2	1,686.3	1,445.4	1.204.5	963.6	722.7	481.8	240.9	0.0	0.0	0.0	0.0	0.0	0.0
Power Supply	0.0	0.0	1,924.5	3,438.4	3,438.4	3,438.4	3,438.4	3,438.4	3,438.4	3,438.4	3,438.4	3,438.4	3,438.4	3,266.5	3,094.5	2,922.6	2,750.7	2,578.8
Water Supply	0.0	0.0	25.0	103.2	265.8	265.8	265.8	265.8	265.8	265.8	265.8	265.8	265.8	252.6	239.3	226.0	212.7	199.4
Waste Water Treatment	0.0	0.0	48.8	200.9	517.6	517.6	517.6	517.6	517.6	517.6	517.6	5176	517.6	491.7	465.8	440.0	414.1	388.2
Housing Facility	0.0	0.0	0.0	71.2	150.9	285.1	419.4	419.4	486.5	553.7	620.8	687.9	682.9	687.9	680.4	672.9	621.9	630.9
Town Facility	0.0	0.0	0.0	0.0	256.9	544.6	544.6	544.6	544.6	544.6	544.6	544.6	544.6	544.6	544.6	517.3	490.1	462.9
Sub-total	0.0	573.8 3	3,676.8	5,981.7	6,556.7	6,737.8	6,631.2	6,390.3	6,216.5	6,042.7	5,869.0	5,695.2	5,454.3	5,243.2	5,024.6	4,778.7	4,519.4	4,260.2
Interest on Long-term Loan											. ; -							
Development	0.0	0.0	0.0	109.1	140.9	125.3	109.6	94.0	78.3	62.6	47.0	31.3	15.7	0.0	0.0	0.0		0.0
Power Supply	0.0	0.0	0.0	0.0	412.6	412.6	412.6	412.6	412.6	412.6	412.6	412.6	412.6	412.6	392.0	371.3		330.1
Water Supply	0.0	0.0	0.0	0.0	0.0	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	30.3	28.7		25.5
Waste Water Treatment	0.0	0.0	0.0	0.0	0.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	29.0	55.9		49.7
Housing Facility	0.0	0.0	0.0	0.0	0.0	26.2	42.3	50.3	54.4	62.4	70.5	78.5	82.6	82.6	82.6	81.6	80.7	78.2
Town Facility	0.0	0.0	0.0	0.0	0.0	0.0	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3		58.8
Sub-total	0.0	0.0	0.0	109 1	553.5	658.0	723.8	716.2	704.6	0.269	689.4	681.8	670.2	654.5	629.2	603.0		542.3
			l									ŀ						

Appendix V.13 Loan Repayment Schedule (Total Project; Case-A)

																	(Unit: K	(Unit: Ks Million)
Year		18	19	20	21	22	23	24	25	26	22	28	29	30	31	32	33	Total
Repayment of long-term loan										· .								**
Development	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,168.1
Power Supply	17	171.9 · 1	71.9	171.9	171.9	171.9	171.9	171.9	171.9	171.9	171.9	171.9	171.9	171.9	171.9	171.9	0.0	3,438.4
Water Supply	_	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	0.0	265.8
Waste Water Treatment	2	25.5	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	0.0	517.6
Housing Facility	. 2	21.0	27.7	27.7	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	344	34.4	34.4	580.5
Town Facility	7	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	517.3
Sub-total	25		266.0	266.0	272.7	7.77.7	7.272	7.272	272.7	272.7	272.7	272.7	272.7	272.7	272.7	272.7	61.6	7,487.8
Loan Вависе																		
Development		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Power Supply	2,406.9		2,234.9 2	2,063.0	,891.1	1,719.2	1,547.3	1,375.4	1,203.4	1,031.5	859.6	687.7	515.8	343.8	171.9	0.0	0.0	
Water Supply	18	186.1	72.8	159.5	146.2	132.9	119.6	106.3	93.0	79.8	66.5	53.2	39.9	26.6	13.3	0.0	0.0	
Waste Water Treatment	36		336.4	310.6	284.7	258.8	232.9	207.0	181.2	155.3	129.4	103.5	77.6	51.8	25.9	0.0	0.0	
Housing Facility	99	6.609	582.3	554.6	520.2	485.8	451.4	417.0	382.6	348.2	313.8	279.4	245.0	210.6	176.2	141.8	107.4	1
Town Facility	43	435.6 4	408.4	381.2	354.0	326.7	299.5	272.3	245.0	217.8	190.6	163.4	136.1	108.9	81.7	54.5	27.2	1
Sub-total	4,000.9		3,734.9 - 3	3,468.9	1,196.1	2,923.4	2,650.7	2,378.0	2,105.3	1,832.6	1,559.8	1,287.1	1,014.4	741.7	469.0	196.3	134.6	1
Interest on Long-term Loan										: :								
Development	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	813.7
Power Supply	30	309.5	288.8	268.2	247.6	226.9	206.3	185.7	165.0	144.4	123.8	103.2	82.5	61.9	41.3	20.6	0.0	8,045.8
Water Supply		23.9	22.3	20.7	19.1	17.5	16.0	14.4	12.8	11.2	9.6	0.0	6.4	4.8	3.2	1.6	0.0	590.2
Waste Water Treatment	4	46.6	43.5	40.4	37.3	34.2	31.1	27.9	24.8	21.7	18.6	15.5	12.4	9.3	6.2	3.1	0.0	1,149.1
Housing Facility	7	75.7	73.2	6.69	66.5	62.4	58.3	54.2	50.0	45.9	41.8	37.7	33.5	29.4	25.3	21.1	17.0	1,634.8
Town Facility	v	55.5	52.3	49.0	45.7	42.5	39.2	35.9	32.7	29.4	26.1	22.9	19.6	16.3	13.1	8.6	6.5	1,271.0
Sub-total	51	511.2 4	480.1	448.2	416.3	383.5	350.8	318.1	285.4	252.6	219.9	187.2	154.5	121.7	89.0	56.3	23.6	13,504.5
		١	l															

(Unit: Rs Million)

Appendix V.14 Profit and Loss Statement (Total Project; Case-A)

	0	-	7	E	4	<b>بې</b>	9	^	<b>∞</b>	φ	10	11	12	51	<u> </u>	CT	2	/1
Descention	0.0	0.0	0.0	692.4	2,605.4	3,061.7	2,492.3	2,694.2	2,843.0	2,560.9	2,933.2 2,597.2		2,629.0	2,229.4	2,234.3	2,234.3	2,234.3	2,234.3
Neverluc Cont		0 0	0.0		1.276.1	1,294.9	1,406.3	1,421.6	1,432.5	1,436.3	1,453.3	1,454.5	1,465.4	1,465.3	1,473.4	1,473.4		1,473.4
Operation Cost	000	0.0	0.0		553.5	658.0	723.8	716.2	704.6	0.769	689.4	681.8	670.2	654.5	629.2	603.0	573.4	542.3
Interest on Short-term Loan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0:0	0.0
Depreciation and Cost Recovery		•	ć	900			8 130	363.1	4584	8 292	493.5	267.8	267.8	0.0	0.0		0.0	0.0
Development and Sales of Land	0.0	0.0	0.0	408.4	2.676	047.0	0.(04	410.0	314.7	7357	176.7	132.6	99.4	74.6	55.9		31.5	23.6
Power Supply	0.0	0.0	0.0	0.0	1.5%	0,4	0.000	2.64	7.00	24.3	18.2	13.7	10.3	7.7	90 90		3.2	2.4
Water Supply	0.0	0.0	0.0	0.0	D.C	7,00	7.70	4.0	10			00	0.0	0.0	0.0		0.0	0.0
Waste Water Treatment	0.0	0.0	0.0	0.0	0.0	0.860	0.0	; ;	2 5	3 5	2.00	30.2	32.7	31.0	29.5		26.6	25.3
Housing	0.0	0.0	0.0	0.0	0.0	× 6	7.0	3 2	1.77	2.14	27.4	33.7	30.3	27.3	24.5		19.9	17.9
Town Facilities	0.0	0.0	0.0	0.0	0.0	0.0	0.7.0	01.5	1 5	0.11.0	752.6	7.50 V	440 \$	140.6	115.7		81.2	69.2
Total	0.0	0.0	0.0	458.4	1,371.2	2,077.4	957.3	899.9	4.2.4	5.4.5	0.00	ì						3 07 6
Mat Destitations Tox	0 0	0.0	0.0	111.0	-595.5		-595.2	-343.6	-167.5	-166.7	36.9	-17.1	23.0	-31.0	16.1	61.7	106.3	4. V
Tevekle frome	0.0	0.0	0.0	111.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	2 0
Income Toy	0.0	0.0	0.0	51.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0 .	0 ;	0.0	2.0
Mot Denfit offer Tox	0.0	0.0	0.0	89.9	-595.5	-968.6	-595.2	-343.6	-167.5	-166.7	36.9	-17.1	53.0	-31.0	10.1	01.7	100.3	147.5

Appendix V.14 Profit and Loss Statement (Total Project; Case-A)

					٠						÷					(Unit: R	(Unit: Rs Million)
Year	18	19	70	21	22	23	24	25	26	27	28	29	30	31	32	33	Total
Revenire	2,234.3	2,234.3 2,234.3 2,234.	2,234.3	2,234.3	2,234.3	2,234.3	2,234.3	2,234.3	2,234.3	2,234.3	2,234.3	2,234.3	2,234.3	2,234.3	2,234.3	2,234.3	72,025.4
Operation Cost	1,473 4	,473.4 1,473.4 1,473.	1,473.4	1,473.4	1,473.4	1,473.4	1,473.4	1,473.4	1,473.4	1,473.4	1,473.4	1,473.4	1,473.4	1,473.4	1,473.4	1,473.4	43,587.1
Technical on I can	5112	5112 480.1	448.2	416.3	383.5	350.8	318.1	285.4	252.6	219.9	187.2	154.5	121.7	89.0	56.3	23.6	13,504.5
Interest on Short-term Loan	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Depreciation and Cost Recovery	.*	•				s.											
Development and Sales of Land	0.0	0.0	0.0	0.0	0.0					0.0	2.1	0.0	0.0	0.0	0.0	0.0	3,871.8
Downer Supply	17.7	13.3	10.0	7.5	5.6					1.3		0.7	9.0	0.4	0.3	0.2	3,971.7
Motor Cumit	~	7	1.0	80	9.0		÷			0.1		0.1	0.1	0.0	0.0	0.0	307.5
Maiot Supply	0.0	0.0	0.0	0.0	0.0				N .	0.0		0.0	0.0	0.0	0.0	0.0	598.0
Unanim	24.0	22.8	21.7	20.6	19.6					15.1	14,4	13.7	13.0	12.3	11.7	11.1	595.1
Tourn Decilities	16.1	14.5	13.0	11.7	10.6		٠.٠			6.2		5.1	4.5	4.1	3.7	3.3	540.3
Total	59.6		45.7	40.6	36.3	32.7	29.7	27.1	24.8	22.8		19.5	18.1	16.9	15.7	14.7	9,884.3
Not Profit before Tax	190.1	228.9	267.1	304.2	341.1	377.5	413.2	448.5	483.5	518.2	552.7	587.0	621.1	655.1	0.689	722.7	5,049.5
Texable Income	142.1	228.9		304.2	341.1	377.5	413.2	448.5	483.5	518.2	552.7	587.0	621.1	655.1	689.0	722.7	7,463.0
Income Tax	65.4	105.3	122.9	139.9	156.9	173.6	190.1	206.3	222.4	238.4	254.2	270.0	285.7	301.3	316.9	332.5	3,433.0
Net Profit after Tax	124.8	123.6	144.2	164.2	184.2	203.8	223.1	242.2	261.1	279.8	298.5	317.0	335.4	353.8	372.0	390.3	1,616.5

Appendix V.15 Cashflow Table (Total Project; Case-A)

	IRROI(b/tax)= IRROI(a/tax)=	5/tax)= a/tax)=	10.7% 8.1%		IRROE(b/tax)= IRROE(a/tax)=	b/tax)= (a/tax)=	8.4% 4.7%		-							)	(Unit: Rs Million)	Aillion)	
Year	0	_	7	3	4	\$	9	7	<b>8</b>	6	10	11	12	13	14	. 15.	16	17	
Source of Fund																٠			٠,
Net Profit after Tax	0.0	0.0	0.0	59.9	-595.5	9.896-	-595.2	-343.6	-167.5	-166.7	36.9	-17.1	53.0	-31.0	16.1	61.7	106.3	149.5	
Depreciation & Cost Recovery	0.0	0.0	0.0	458.4	1,371.2	2,077.4	957.3	6.668	873.4	594.3	753.6	478.0	440.5	140.6	115.7	96.4	81.2	69.2	
Equity	1,535.0	200.4	591.1	384.5	127.9	66.5	23.7	0.0	11.8	11.8	11.8	11.8	0.0	0.0	0.0	0.0	0.0	0.0	
Long-term Loan	0.0	573.8	3,103.0	2,304.9	815.9	422.0	134.3	0.0	67.1	67.1	67.1	67.1	0.0	0.0	0.0	0.0	0.0	0.0	
Short-term Loan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	1,535.0	774.2	3,694.1	3,207.7	1,719.6	1,597.2	520.1	556.3	784.8	9.905	869.5	539.9	493.5	109.6	131.8	158.0	187.5	218.6	
Application of Fund																			
Land Acquisition for Development	1,535.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Development	0.0	694.6	1,292.3	612.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Land Acquisition for Power Supply	0.0	61.5		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Power Supply	0.0	0.0	2,135.9	1,423.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	
Water Supply	0.0	0.0	27.8	83.4	166.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Waste Water Treatment	0.0	0.0	53.6	160.8	321.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Housing	0.0	0.0	0.0	79.0	79.0	158.0	158.0	0.0	79.0	79.0	79.0	79.0	0.0	0.0	0.0	0.0	0.0		
Town Facility	0.0	0.0	0.0	0.0	285.1	285.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Interest during Construction	0.0	18.1	184.5	330.3	91.4	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Repayment on Long-term Loan	0.0	0.0	0.0	0.0	240.9	240.9	240.9	240.9	240.9	240.9	240.9	240.9	240.9	211.1	218.6	245.9	259.3	М	-
Repayment on Short-term Loan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	1,535.0	774.2	3,694.1	2,689.4	1,184.7	729.3	398.9	240.9	319.9	319.9	319.9	319.9	240.9	0.0	0.0	0.0	0.0	0.0	
Cash Surplus	0.0	0.0	0.0	518.3	534.9	8.2.8	121.2	315.4	464.9	186.7	549.6	220.0	252.6	109.6	131.8	158.0	187.5	218.6	
Cashflow (ROI b/tax)		-756.1	-756.1 -3,509.6 -1,680.5	1,680.5	476.9	1,323.7	928.0	1,272.6	1,331.5	1,045.7	1,400.9	1,063.7	1,163.7	764.1	761.0	761.0	761.0	761.0	
Cashflow (ROI a/tax)		-756.1	3,509.6	1,781.8	476.9	1,323.7	928.0	1,263.3	1,246.6	63.9	1,229.0	757.9	831.0	477.3	464.2	455.3	448.3	442.8	'
Cashflow (ROE b/tax)		-200.4	-591.1	184.9	407.0	801.4	97.5	315.4	453.1	174.9	537.8	208.2	252.6	-101.5	8.98	-87.8	-71.8	40.6	
Cashflow (ROE a/tax)	-1,535.0	-200.4	-591.1	133.9	407.0	801.4	97 S	315.4	453.1	174.9	537.8	208.2	252.6	-101.5	8.98-	-87.8	-71.8	904	
Sutstanding of Long-term Loan	0.0	573.8	573.8 3,676.8 5,981.7		6,556.7	6,737.8	6,631.2	6,390.3	6,216.5	6,042.7	5,869.0	5,695.2	5,454.3	5,243.2	5,024.6	4,778.7	4,519.4	4,260.2	
									-		ŀ								

Appendix V.15 Cashflow Table (Total Project; Case-A)

																(Unit: R:	(Unit: Rs Million)
Year	81	19	20	21	22	23	24	25	26	27	- 28	29	30	31	32	33	Total
Source of Fund																•	
Net Profit after Tax	124.8	123.6	144.2	164.2	184.2	203.8	223.1	242.2	261.1	279.8	298.5	317.0	335.4	353.8	372.0	390.3	1,616.5
Demeciation & Cost Recovery	9 65	519	45.7	40.6	36.3	32.7	29.7	27.1	24.8	22.8	21.1	19.5	18.1	16.9	15.7	14.7	9,884.3
Fonity	00	0.0	0 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,976.3
Lydery Long-term Loan	0.0	0 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,622.4
Chort-term I cen	00	0.0	0 0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	184.4	175.6	189.9	204.8	220.5	236.5	252.8	269.3	285.9	302.7	319.6	336.5	353.5	370.6	387.8	405.0	22,099.5
Annlication of Fund									•								
Tond Acquisition for Development	0.0	0 0	0 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,535.0
Development	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,598.9
I and Acquisition for Power Supply	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	61.5
Power Supply	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,559.9
Water Supply	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	278.0
Waste Water Treatment	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	535.9
Housing	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	789.8
Town Facility	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	570.2
Interest during Construction	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.699
Repayment on Long-term Loan	259.3	266.0	266.0	272.7	272.7	272.7	272.7	272.7	272.7	272.7	272.7	272.7	272.7	272.7	272.7	9.19	7,487.8
Renavment on Short-term Loan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12,766.8
Cash Surplus	184.4	175.6	189.9	204.8	220.5	236.5	252.8	269.3	285.9	302.7	319.6	336.5	353.5	370.6	387.8	405.0	9,332.7
Cashflow (ROI b/tax)	761.0	761.0	761.0	761.0	761.0	761.0	761.0	761.0	761.0	761.0	761.0	761.0	761.0	761.0	761.0	761.0	18,509.2
Cashflow (ROI a/tax)	438.4	434.8	431.9	429.6	427.6	426.0	424.6	423.4	422.3	421.4	420.6	419.9	419.3	418.7	418.2	417.7	10,520.0
Cashflow (ROE b/tax)	-9.5	14.9	46.8	72.0	104.7	137.5	170.2	202.9	235.6	268.4	301.1	333.8	366.5	399.3	432.0	675.8	4,469.7
Cashflow (ROE a/tax)	-74.9	-90.4	-76.1	67.9	-52.2	-36.2	-19.9	43.4	13.2	30.0	46.8	63.8	80.8	97.9	115.1	343.3	1,036.7
Outstanding of Long-term Loan	4,000.9	4,000.9 3,734.9	3,468.9	3,196.1	2,923.4	2,650.7	2,378.0	2,105.3	1,832.6	1,559.8	1,287.1	1,014.4	741.7	469.0	196.3	134.6	ı

