Agro Service Centre(ASC)

Due to higher rate of wage of agricultural labours and introduction of subsidy scheme and there has been considerable demand for use of tractor, Rotavator, seed cum fertilizer drill, 9 tine tiller, MB Plough, Hydraulic trailer and farm implements. Further by use of water lifting devises, other equipment's and package of practice to be provide to the farmers to improve the productivity. Besides timely harvesting and post harvesting of crops is of great importance. So that the farmer will get ample time to undertake first ploughing taking advantage of residual moisture of soil.

PROJECT REPORT OF AGRO SERVICE CENTRE (ASC)

NAME OF THE ENTER PRENIURE: ADDRESS:

PARTICULARS		QTY.	AMOUNT(IN RS.)	
(A)COMPULSORY ITE				
	1.Tractor:-MF7250DI, with hitch, hood, cage wheel	1	693500	
	2.Seed cum fertiliser drill, ROCK TILL	1		1,00
	3.Rotavator,Rock till	1	99000	
	4.M.B.Plough tractor drawn	1	26900	1
B)OPTIONAL ITEM	1.Trailer 4 ton capacity Durga agro	1	130000	
	2. 9 Tyne tiller		23300	102600
	3. Power Srayer	1	8147	
24	Total cost of the project(in Rs.)		1034147	ł,
n d	DPR @1%		10341.47	
	Grand Total		1044488.5	
9	Amount tobe Financed(in Rs.)	8	1044488.5	
	Subsidy tobe provided after completion of the project			
	etc.50% of project cost(in Rs.)		522244	8
	Net Loan amount(in Rs.)/Investment cost		522244	10.7
# - p Ki x	Rate of interest		12.75%	

OPERATIONAL COST

Table Cost Annually 1.TRACTOR(With , Hydraullic trailer, Rotavator, Leveller) (a)Depriciation=887500-88750/10 1026000 (-) 102600 10 10 10 10 10 10 10	(=) X 12.75 (=) 100 (=)	92340 71948.25
trailer,Rotavator,Leveller) (a)Depriciation=887500-88750/10 (b)Interest=887500+88750/2x12.75/100 (b)Interest=887500+88750/2x12.75/100 2 ©Insurance and tax 2%of Rs.887500 d. Housing Total fixed cost (B)Variable cost (Hourly) (a)Diesel 4ltr/perhr.@Rs.57/per ltr. 4 63 (b)Lubricant 3% 0.12 280 (c)Repair and maintenance 10%Rs.887500/1500 (d)Salary and wages engaged for 12 months (c)4000/per month Total 2)Power sprayer (A)Fixed cost annually (a)Depriciation= 8147 (-) 814.7 (b)Interest= ©Insurance and tax 2%of Initial cost 8147 (+) 814.7	12.75 (=) 100 (=)	71948.25
(a)Depriciation=887500-88750/10 (b)Interest=887500+88750/2x12.75/100 (b)Interest=887500+88750/2x12.75/100 (b)Insurance and tax 2% of Rs.887500 d. Housing Total fixed cost (B)Variable cost (Hourly) (a)Diesel 4ltr/perhr.@Rs.57/per ltr. (b)Lubricant 3% ©Repair and maintenance 10%Rs.887500/1500 (d)Salary and wages engaged for 12 months @4000/per month Total 2)Power sprayer (A)Fixed cost annually (a)Depriciation= 8147 (-) 814.7 (b)Interest= 8147 (+) 814.7 2 ©Insurance and tax 2% of Initial cost 8147 2	12.75 (=) 100 (=)	71948.25
(b)Interest=887500+88750/2x12.75/100 1026000 (+) 1026000 (+) 1026000 2 ©Insurance and tax 2% of Rs.887500 d. Housing Total fixed cost (B)Variable cost (Hourly) (a)Diesel 4ltr/perhr.@Rs.57/per ltr. (b)Lubricant 3% 0.12 280 ©Repair and maintenance 10%Rs.887500/1500 (d)Salary and wages engaged for 12 months @4000/per month Total 2)Power sprayer (A)Fixed cost annually (a)Depriciation= 8147 (-) 814.7 (b)Interest= 8147 (+) 814.7	12.75 (=) 100 (=)	71948.25
(b)Interest=887500+88750/2x12.75/100 1026000 (+) 1026000 (+) 1026000 2 ©Insurance and tax 2%of Rs.887500 d. Housing Total fixed cost (B)Variable cost (Hourly) (a)Diesel 4ltr/perhr.@Rs.57/per ltr. (b)Lubricant 3% 0.12 280 0Repair and maintenance 10%Rs.887500/1500 d)Salary and wages engaged for 12 months @4000/per month Total 2)Power sprayer (A)Fixed cost annually (a)Depriciation= 8147 (-) 814.7 (b)Interest= 8147 (+) 814.7	12.75 (=) 100 (=)	71948.25
©Insurance and tax 2%of Rs.887500 2% of initial cost d. Housing 1% of initial cost Total fixed cost (B)Variable cost (Hourly) (a)Diesel 4ltr/perhr.@Rs.57/per ltr. 4 63 (b)Lubricant 3% 0.12 280 (©Repair and maintenance 10%Rs.887500/1500 1026000 2000 (d)Salary and wages engaged for 12 months (@4000/per month 4000 240 Total 2)Power sprayer (A)Fixed cost annually (a)Depriciation= 8147 (-) 814.7 (b)Interest= 8147 (+) 814.7	100 (=)	
©Insurance and tax 2%of Rs.887500 2% of initial cost d. Housing 1% of initial cost Total fixed cost (B)Variable cost (Hourly) (a)Diesel 4ltr/perhr.@Rs.57/per ltr. 4 63 (b)Lubricant 3% 0.12 280 (©Repair and maintenance 10%Rs.887500/1500 1026000 2000 (d)Salary and wages engaged for 12 months (@4000/per month 4000 240 Total 2)Power sprayer (A)Fixed cost annually (a)Depriciation= 8147 (-) 814.7 (b)Interest= 8147 (+) 814.7	100 (=)	
©Insurance and tax 2%of Rs.887500 2% of initial cost d. Housing 1% of initial cost 1% of	(=)	
Total fixed cost 1% of initial cost		
Total fixed cost 1% of initial cost		
Total fixed cost (Hourly)	(=)	20520
(B)Variable cost (Hourly) (a)Diesel 4ltr/perhr.@Rs.57/per ltr.		10260
(a) Diesel 4ltr/perhr.@Rs.57/per ltr. 4 63 (b) Lubricant 3% 0.12 280 © Repair and maintenance 10%Rs.887500/1500 1026000 2000 (d) Salary and wages engaged for 12 months 4000 240 Total Total 2) Power sprayer 4000 240 (A) Fixed cost annually 8147 (-) 814.7 (b) Interest= 8147 (+) 814.7 © Insurance and tax 2% of Initial cost 8147 2		195068.3
(a) Diesel 4ltr/perhr.@Rs.57/per ltr. 4 63 (b) Lubricant 3% 0.12 280 © Repair and maintenance 10%Rs.887500/1500 1026000 2000 (d) Salary and wages engaged for 12 months 4000 240 Total Total 2) Power sprayer 4000 240 (A) Fixed cost annually 8147 (-) 814.7 (b) Interest= 8147 (+) 814.7 © Insurance and tax 2% of Initial cost 8147 2	ø .	
(a) Diesel 4ltr/perhr.@Rs.57/per ltr. 4 63 (b) Lubricant 3% 0.12 280 © Repair and maintenance 10%Rs.887500/1500 1026000 2000 (d) Salary and wages engaged for 12 months 4000 240 Total Total 2) Power sprayer 4000 240 (A) Fixed cost annually 8147 (-) 814.7 (b) Interest= 8147 (+) 814.7 © Insurance and tax 2% of Initial cost 8147 2		
(a) Diesel 4ltr/perhr.@Rs.57/per ltr. 4 63 (b) Lubricant 3% 0.12 280 © Repair and maintenance 10%Rs.887500/1500 1026000 2000 (d) Salary and wages engaged for 12 months 4000 240 Total Total 2) Power sprayer 4000 240 (A) Fixed cost annually 8147 (-) 814.7 (b) Interest= 8147 (+) 814.7 © Insurance and tax 2% of Initial cost 8147 2		
(a) Diesel 4ltr/perhr.@Rs.57/per ltr. 4 63 (b) Lubricant 3% 0.12 280 © Repair and maintenance 10%Rs.887500/1500 1026000 2000 (d) Salary and wages engaged for 12 months 4000 240 Total Total 2) Power sprayer 4000 240 (A) Fixed cost annually 8147 (-) 814.7 (b) Interest= 8147 (+) 814.7 © Insurance and tax 2% of Initial cost 8147 2		
(b)Lubricant 3% 0.12 280 ©Repair and maintenance 10%Rs.887500/1500 1026000 2000 (d)Salary and wages engaged for 12 months @4000/per month 4000 240 Total 2)Power sprayer (A)Fixed cost annually (a)Depriciation= 8147 (-) 814.7 10 (b)Interest= 8147 (+) 814.7 ©Insurance and tax 2% of Initial cost 8147 2	*	
©Repair and maintenance 10%Rs.887500/1500 1026000 2000 (d)Salary and wages engaged for 12 months @4000/per month 4000 240 Total 2)Power sprayer (A)Fixed cost annually (a)Depriciation= 8147 (-) 814.7 10 (b)Interest= 8147 (+) 814.7 2	(=)	252
(d)Salary and wages engaged for 12 months @4000/per month 4000 240 Total 2)Power sprayer (A)Fixed cost annually (a)Depriciation= 8147 (-) 814.7 (b)Interest= 8147 (+) 814.7 ©Insurance and tax 2%of Initial cost 8147 2	(=) .	33.6
@4000/per month Total 2)Power sprayer (A)Fixed cost annually (a)Depriciation= (b)Interest= (b)Interest= (c) 8147 (+) 814.7 2 ©Insurance and tax 2%of Initial cost 8147 2	(=)	51.3
Total 2) Power sprayer (A) Fixed cost annually (a) Depriciation= (b) Interest= (a) Depriciation= (b) Interest= (c) Start (-) Start		Ð
2)Power sprayer (A)Fixed cost annually (a)Depriciation= (b)Interest= (C)Insurance and tax 2% of Initial cost (A)Fixed cost annually 8147 (-) 814.7 2 814.7 2	(=)	16.66667
(A)Fixed cost annually (a)Depriciation= (b)Interest= (c) 8147 (-) 814.7 10 2 (c) Insurance and tax 2% of Initial cost 8147 2		353.5667
(A)Fixed cost annually (a)Depriciation= (b)Interest= (c) 8147 (-) 814.7 10 2 (c) Insurance and tax 2% of Initial cost 8147 2		
(a)Depriciation= 8147 (-) 814.7 (b)Interest= 8147 (+) 814.7 ©Insurance and tax 2%of Initial cost 8147 2		
(b)Interest= 10 8147 (+) 814.7 2 ©Insurance and tax 2%of Initial cost 8147 2		
(b)Interest= 8147 (+) 814.7 2 ©Insurance and tax 2%of Initial cost 8147 2		8065.53
©Insurance and tax 2%of Initial cost 8147 2	(=)	1.129.
©Insurance and tax 2%of Initial cost 8147 2	(=)	571.3084
	(≟)	
		162.94
Total	(≟)	8799.778
(D)V	(≟)	0.000
(B)Variable cost (Hourly)	(≟)	3.33
(a)petrol charges 0.25ltr/perhr.@Rs.63/per ltr. 0.25 75	<u>12.75</u> (²) 100	
(b)Lubricant 3% 0.0075 280	(<u>12.75</u> (²) 100	18.75
© Repair and maintenance 10% OF Rs.162540/480 8147 480	(=) (=) (=)	18.75 2.1
	(<u>12.75</u> (²) 100	18.75

TOTAL ANNUAL FIXED COST

S‡.no.	ITEM	ANNUAL FIXED COST
	TRACTOR AND ACCESSORIES LIKE SEED DRILL, ROTAVATOR, M.B. PLOUGH	
1	,HYDRAULLIC TRAILER,9/11 tyne TILLER	Rs. 195,068.25
3	POWER SPAYER	Rs. 8,799.78

Total

Rs. 203,868.03

TOTAL VARIABLE COST

Sl.no.	ITEM	HOURLY VARIABLE COST	ANNUALLY VARIABLE COST.
	TRACTOR AND ACCESSORIES LIKE SEED DRILL,ROTAVATOR,M.B.PLOUGH ,HYDRAULLIC TRAILER,9/11 tyne		ø
1	TILLER	353.57	707133.3333
2	POWER SPRAYER	22.55	5411.35

TOTAL 376.11 712544.6833

INCOME GENERATION ANNUALLY

	INCOME OF WEIGHT ANNOAFF	7
A.	Tractor with	
	trailer, M.B. Plough, cultivator, Rotavator, seed drill &	
	@750/per hr. for 2000hrs. 750 2000	1500000
D.	PowerSPRAYER@100/per hr. 100 240	24000
	Total income generation annually 850	1524000
	Total income generation hourly750+100 850	•
	Break Even Point=Annually fixed cost/(hourly benefit-	
	hourly variable cost)= Hour	430
	Pay Back Period=Investment cost/Average annual	
	benefit=Investment cost/Gross income-(Annual fixed	
	cost+annual variable cost)= years 1YEAR	0.86
	CALCULATION OF INTEREST ANNUALLY	14
	TRACTOR AND ACCESSORIES LIKE SEED	
	DRILL, ROTAVATOR, M.B. PLOUGH, HYDRAULLIC	
A.	TRAILER,9/11 tyne TILLER	130815
D.	Power sprayer	1038.74
	Annual interest	131853.7425
	Total interest for 5years.	659268.7125
	Loan	522244
	Total repayment	1181512.948
		2202322.540
	CALCULATION OF YEARLY PROFIT	
	Hiring charges equipment	1524000
	Less variable cost	712544.6833
	Gross profit	811455.3167
	Less fixed cost	203868.0284
	Net profit	607587.2883
	그 가장 아니는 아이들이 가는 그는 사람들이 살아 있다면 그는 그를 가는 것이 없는 것이 없는 것이 없는 것이다.	

CALCULATION OF BENEFIT COST RATIO(B.C.R.)

OUGH_HYPRAULIC TRAILER_9/11 tyne TILLER Power Sprayer TRACTOR AND ACCESSORIES LIKE SEED DRILL,ROTAVATOR_MB_PL OUGH_HYPRAULIC TRAILER_9/11 tyne TILLER TRACTOR AND ACCESSORIES LIKE SEED DRILL,ROTAVATOR_MB_PL OUGH_HYDRAULIC TRAILER_9/11 tyne TILLER DWILLER_9/DWILLER TRACTOR AND ACCESSORIES LIKE SEED DRILL,ROTAVATOR_MB_PL OUGH_HYDRAULIC TRAILER_9/11 tyne TILLER TRACTOR AND ACCESSORIES LIKE SEED DRILL,ROTAVATOR_MB_PL OUGH_HYDRAULIC TRAILER_9/11 tyne TILLER TRACTOR AND ACCESSORIES LIKE SEED Total TRACTOR AND ACCESSORIES LIKE SEED TOTAL TRACTOR AND ACCESSORIES TOTAL TRACTOR AND ACCESSORIES TOTAL TRACTOR AND ACCESS	YEAR	Name of the machinery	hours of operation	Gross benefit in Rs.	Gross cost	D.F.on 12.75%Rat e of interest	Present value of benefit	Present value of cos
Power Sprayer	0	ACCESSORIES LIKE SEED DRILL, ROTAVATOR, M.B.PL OUGH , HYDRAULLIC	0		522244	1		522244
TRACTOR AND ACCESSORIES LIKE SEED DRILL, ROTAVATOR, M.B. PL OUGH, HYDRAULLIC TRAILER, 9/11 tyne TILLER 1500 1125000 530350 0.99 1001250 4720 4013.41 TRACTOR AND ACCESSORIES LIKE SEED DRILL, ROTAVATOR, M.B. PL OUGH, HYDRAULLIC TRAILER, 9/11 tyne TILLER 2000 1500000 707133.33 0.79 1185000 558635. TRACTOR AND ACCESSORIES LIKE SEED DRILL, ROTAVATOR, M.B. PL OUGH, HYDRAULLIC TRAILER, 9/11 tyne TILLER 2000 1500000 707133.33 0.79 18960 4274. TRACTOR AND ACCESSORIES LIKE SEED DRILL, ROTAVATOR, M.B. PL OUGH, HYDRAULLIC TRAILER, 9/11 tyne TILLER 2000 1500000 707133.33 0.7 1050000 494993. TRACTOR AND ACCESSORIES LIKE SEED DRILL, ROTAVATOR, M.B. PL OUGH, HYDRAULLIC TRAILER, 9/11 tyne TILLER 2000 1500000 707133.33 0.7 1050000 494993. TRACTOR AND ACCESSORIES LIKE SEED DRILL, ROTAVATOR, M.B. PL OUGH, HYDRAULLIC TRAILER, 9/11 tyne TILLER 2000 1500000 707133.33 0.62 990000 498781.2 TRACTOR AND ACCESSORIES LIKE SEED DRILL, ROTAVATOR, M.B. PL OUGH, HYDRAULLIC TRAILER, 9/11 tyne TILLER 2000 1500000 707133.33 0.62 990000 438422. TRACTOR AND ACCESSORIES LIKE SEED DRILL, ROTAVATOR, M.B. PL OUGH, HYDRAULLIC TRAILER, 9/11 tyne TILLER 2000 1500000 707133.33 0.62 990000 438422. TRACTOR AND ACCESSORIES LIKE SEED DRILL, ROTAVATOR, M.B. PL OUGH, HYDRAULLIC TRAILER, 9/11 tyne TILLER 2000 1500000 707133.33 0.55 825000 388923. TRACTOR AND ACCESSORIES LIKE SEED DRILL, ROTAVATOR, M.B. PL OUGH, HYDRAULLIC TRAILER, 9/11 tyne TILLER 2000 1500000 707133.33 0.55 825000 388923. TRACTOR AND ACCESSORIES LIKE SEED DRILL, ROTAVATOR, M.B. PL OUGH, HYDRAULLIC TRAILER, 9/11 tyne TILLER 2000 1500000 707133.33 0.55 825000 388923. TRACTOR AND ACCESSORIES LIKE SEED DRILL, ROTAVATOR, M.B. PL OUGH, HYDRAULLIC TRAILER, 9/11 tyne TILLER 2000 1500000 707133.33 0.55 825000 388923. TOTAL 15000000000000000000000000000000000000	1				9	11		
Power sprayer 200 20000 4509,4583 0.89 17800 4013.41 Total	1st year	ACCESSORIES LIKE SEED DRILL,ROTAVATOR,M.B.PL OUGH ,HYDRAULLIC	ali				,	
Total 1145000 534859.46 1019050 476024: TRACTOR AND ACCESSORIES LIKE SEED DRILL, ROTAVATOR, M.B.P.L OUGH, HYDRAULIC TRAILER, 9/11 tyne TILLER 2000 1500000 707133.33 0.79 1185000 558635. Power SPRAYER 240 24000 5411.35 0.79 18960 4274. Total 1524000 712544.68 1203960 562910. TRACTOR AND ACCESSORIES LIKE SEED DRILL, ROTAVATOR, M.B.P.L OUGH, HYDRAULIC TRAILER, 9/11 tyne TILLER 2000 1500000 707133.33 0.7 1050000 494993. TRACTOR AND ACCESSORIES LIKE SEED DRILL, ROTAVATOR, M.B.P.L OUGH, HYDRAULIC TRAILER, 9/11 tyne TILLER 2000 1524000 5411.35 0.7 16800 3767 Total 1524000 712544.68 1066800 498781.2 TRACTOR AND ACCESSORIES LIKE SEED DRILL, ROTAVATOR, M.B.P.L OUGH, HYDRAULIC TRAILER, 9/11 tyne TILLER; 2000 1500000 707133.33 0.62 930000 438422.6 Power sprayer 240 24000 5411.35 0.62 14880 3355 Total 1524000 712544.68 944830 441777.7 TRACTOR AND ACCESSORIES LIKE SEED DRILL, ROTAVATOR, M.B.P.L OUGH, HYDRAULIC TRAILER, 9/11 tyne TILLER; 2000 1500000 707133.33 0.52 930000 438422.6 Power sprayer 240 24000 5411.35 0.55 825000 388923.3 Power sprayer 240 24000 5411.35 0.55 82500 388923.3 Power sprayer 240 24000 5411.35 0.55 13200 2976.2 Pow					530350	0.89	1001250	472011.
TRACTOR AND ACCESSORIES LIKE SEED DRILL, ROTAVATOR, M.B. PL OUGH, HYDRAULLIC TRAILER, 9/11 tyne TILLER 2000 1500000 707133.33 0.79 1185000 558635. TRACTOR AND ACCESSORIES LIKE SEED DRILL, ROTAVATOR, M.B. PL OUGH, HYDRAULLIC TRAILER, 9/11 tyne TILLER 2000 1500000 707133.33 0.79 129960 562910. TRACTOR AND ACCESSORIES LIKE SEED DRILL, ROTAVATOR, M.B. PL OUGH, HYDRAULLIC TRAILER, 9/11 tyne TILLER 2000 1500000 707133.33 0.7 1050000 494993. TRACTOR AND ACCESSORIES LIKE SEED DRILL, ROTAVATOR, M.B. PL OUGH, HYDRAULLIC TRAILER, 9/11 tyne TILLER, 2000 1500000 707133.33 0.62 930000 438422.6 Power sprayer 240 24000 5411.35 0.62 14880 3355 Total 1524000 712544.68 944880 441777.7 TRACTOR AND ACCESSORIES LIKE SEED DRILL, ROTAVATOR, M.B. PL OUGH, HYDRAULLIC TRAILER, 9/11 tyne TILLER, 2000 1500000 707133.33 0.55 825000 388923.3 TRACTOR AND ACCESSORIES LIKE SEED DRILL, ROTAVATOR, M.B. PL OUGH, HYDRAULLIC TRAILER, 9/11 tyne TILLER, 2000 1500000 707133.33 0.55 825000 388923.3 TRACTOR AND ACCESSORIES LIKE SEED DRILL, ROTAVATOR, M.B. PL OUGH, HYDRAULLIC TRAILER, 9/11 tyne TILLER 2000 1500000 707133.33 0.55 825000 388923.3 TRACTOR AND ACCESSORIES LIKE SEED DRILL, ROTAVATOR, M.B. PL OUGH, HYDRAULLIC TRAILER, 9/11 tyne TILLER 2000 1500000 707133.33 0.55 825000 388923.3 Power sprayer 240 24000 5411.35 0.55 13200 2976.2	* e		200	20000	4509.4583	0.89	17800	4013.41791
ACCESSORIES LIKE SEED DRILL, ROTAVATOR, M.B.PL OUGH, HYDRAULLIC TRAILER, 9/11 tyne TILLER 2000 1500000 707133.33 0.79 1185000 558635.		Total		1145000	534859.46		1019050	476024.917
Power SPRAYER 240 24000 5411.35 0.79 18960 4274.5 Total	2nd year	ACCESSORIES LIKE SEED DRILL,ROTAVATOR,M.B.PL					8 8 8 8 8	
Total 1524000 712544.68 1203960 562910.2 TRACTOR AND ACCESSORIES LIKE SEED DRILL, PARAMETER 2000 1500000 707133.33 0.7 1050000 494993.3 Power sprayer 240 24000 5411.35 0.7 16800 3787 Total 1524000 712544.68 1066800 498781.2 TRACTOR AND ACCESSORIES LIKE SEED DRILL, ROTAVATOR, M.B. PL OUGH , HYDRAULLIC TRAILER, 9/11 tyne TILLER; 2000 1500000 707133.33 0.62 930000 438422.6 Power sprayer 240 24000 5411.35 0.62 14880 3355 Total 1524000 712544.68 944880 441777.7 TRACTOR AND ACCESSORIES LIKE SEED DRILL, ROTAVATOR, M.B. PL OUGH , HYDRAULLIC TRAILER, 9/11 tyne TILLER; 2000 1500000 707133.33 0.62 930000 438422.6 TOTAL TRACTOR AND ACCESSORIES LIKE SEED DRILL, ROTAVATOR, M.B. PL OUGH , HYDRAULLIC TRAILER, 9/11 tyne TILLER 2000 1500000 707133.33 0.55 825000 388923.3 Power sprayer 240 24000 5411.35 0.55 13200 2976.2 Total 1524000 712544.68 838200 391899.5		TRAILER,9/11 tyne TILLER	2000	1500000	707133.33	0.79	1185000	558635.333
TRACTOR AND ACCESSORIES LIKE SEED DRILL, ROTAVATOR, M.B.PL OUGH , HYDRAULLIC TRAILER, 9/11 tyne TILLER 2000 1500000 707133.33 0.62 930000 438422.6 Power sprayer 240 24000 5411.35 0.62 14880 3355 Total 1524000 712544.68 944880 441777.7 TRACTOR AND ACCESSORIES LIKE SEED DWer sprayer 240 24000 5411.35 0.62 14880 3355 Total 1524000 712544.68 944880 441777.7 TRACTOR AND ACCESSORIES LIKE SEED DWer sprayer 240 24000 5411.35 0.62 14880 3355 Total 1524000 712544.68 944880 441777.7		Power SPRAYER	240	24000	5411.35	0.79	18960	4274.966
TRACTOR AND ACCESSORIES LIKE SEED DRILL,ROTAVATOR,M.B.PL OUGH ,HYDRAULLIC TRAILER,9/11 tyne TILLER 2000 1500000 707133.33 0.7 1050000 494993.3 Power sprayer 240 24000 5411.35 0.7 16800 3787 Total 1524000 712544.68 1066800 498781.2 TRACTOR AND ACCESSORIES LIKE SEED OUGH, HYDRAULLIC TRAILER,9/11 tyne TILLER; 2000 1500000 707133.33 0.62 930000 438422.6 Power sprayer 240 24000 5411.35 0.62 14880 3355 Total 1524000 712544.68 944880 441777.7 TRACTOR AND ACCESSORIES LIKE SEED DRILL,ROTAVATOR,M.B.PL OUGH, HYDRAULLIC TRAILER,9/11 tyne TILLER; 2000 1500000 707133.33 0.55 825000 388923.3 Power sprayer 240 24000 5411.35 0.55 13200 2976.2 Total 1524000 712544.68 838200 391899.5		Total		1524000	712544.68		1203960	
TRAILER,9/11 tyne TILLER 2000 1500000 707133.33 0.7 1050000 4949933.3	3rd year	ACCESSORIES LIKE SEED DRILL, ROTAVATOR, M.B.PL						
Power sprayer 240 24000 5411.35 0.7 16800 3787877 16800 3787878 16800 3787878 16800 498781.2 16800 498781.2 16800 498781.2 16800 498781.2 16800 498781.2 16800 498781.2 16800 498781.2 16800 168	9 8 2	the state of the s	2000	1500000	707133.33	0.7	1050000	494993 333
Total 1524000 712544.68 1066800 498781.2 TRACTOR AND ACCESSORIES LIKE SEED DRILL,ROTAVATOR,M.B.PL OUGH ,HYDRAULLIC Trail 1524000 712544.68 944880 441777.7 TRACTOR AND ACCESSORIES LIKE SEED DRILL,ROTAVATOR,M.B.PL OUGH ,HYDRAULLIC Trail 1524000 712544.68 944880 441777.7 TRACTOR AND ACCESSORIES LIKE SEED DRILL,ROTAVATOR,M.B.PL OUGH ,HYDRAULLIC TRAILER,9/11 tyne TILLER 2000 1500000 707133.33 0.55 825000 388923.3 Power sprayer 240 24000 5411.35 0.55 13200 2976.2 Total 1524000 712544.68 838200 391899.5		Power sprayer	240					
TRACTOR AND ACCESSORIES LIKE SEED DRILL,ROTAVATOR,M.B.PL OUGH ,HYDRAULLIC TRAILER,9/11 tyne TILLER; 2000 1500000 707133.33 0.62 930000 438422.6 Power sprayer 240 24000 5411.35 0.62 14880 3355 Total 1524000 712544.68 944880 441777.7 TRACTOR AND ACCESSORIES LIKE SEED DRILL,ROTAVATOR,M.B.PL OUGH ,HYDRAULLIC TRAILER,9/11 tyne TILLER 2000 1500000 707133.33 0.55 825000 388923.3 Power sprayer 240 24000 5411.35 0.55 13200 2976.2 Total 1524000 712544.68 838200 391899.5		Total					1066800	
Power sprayer 240 24000 5411.35 0.62 14880 3355	4th year	ACCESSORIES LIKE SEED DRILL,ROTAVATOR,M.B.PL OUGH ,HYDRAULLIC	2000	1500000	707133.33	0.62	93000	
Total 1524000 712544.68 944880 441777.7 TRACTOR AND ACCESSORIES LIKE SEED 5th year DRILL,ROTAVATOR,M.B.PL OUGH ,HYDRAULLIC TRAILER,9/11 tyne TILLER 2000 1500000 707133.33 0.55 825000 388923.3 Power sprayer 240 24000 5411.35 0.55 13200 2976.2 Total 1524000 712544.68 838200 391899.5								3355.037
TRACTOR AND ACCESSORIES LIKE SEED DRILL,ROTAVATOR,M.B.PL OUGH ,HYDRAULLIC TRAILER,9/11 tyne TILLER Power sprayer 240 24000 5411.35 0.55 13200 2976.2 Total 1524000 712544.68 838200 391899.5	1							441777.703
TRAILER,9/11 tyne TILLER 2000 1500000 707133.33 0.55 825000 388923.3 Power sprayer 240 24000 5411.35 0.55 13200 2976.2 Total 1524000 712544.68 838200 391899.5		ACCESSORIES LIKE SEED DRILL, ROTAVATOR, M.B.PL						
Power sprayer 240 24000 5411.35 0.55 13200 2976.2 Total 1524000 712544.68 838200 391899.5	and the second		2000	1500000	707132 22	0.55	935000	200022 2222
Total 1524000 712544.68 838200 391899.5	1							11 - 12 - 1
55250			240			0.55		
17/1000 10131 17/1000 20077VII 17/2000 200220		Grand Total		7241000	3907282	-, 	5072890	20 10 20 2 3 2 2

N.P.V.=

63

IRR=23%

1.75

1657008

CASH FLOW ANALYSIS

Year	Gross profit	Gross cost	Cash flow	Loan interest repayment	Net surplus	coult.
0.	. 0	522244	(-)522244	0		
1st year	1145000	534859.4583	610140.54	300000	310140.5417	
2nd year	1524000	712544.6833	811455.32	281512.9475	529942.3692	
3rd year	1524000	712544.6833	811455.32	200000	611455.3167	
4th year	1524000	712544.6833	811455.32	200000	611455.3167	
5th	1524000	712544.6833	811455.32	200000	611455.3167	
Total			3378014.8	1181512.948	ď	

N.B.:-

69

69

B.C.R.-Benefit cost ratio

P.V.-Present value

N.P.V.-Net Present Value = Present value of future cash flow-initial investment

D.F.-Differential factor

Rate of interest=12.75%

B.E.P.-Break Even Point

P.B.P.-Pay Back Period

Life of Tractor-10years=15000hrs., Annual use:-2000hours.

Life of Pump set :-10 years=3600hrs.

Life of Power thresher=10years=2400hrs.

Life of Power Srayer =10years=2400hrs.

Life of Reaper=10years=2400hrs.

Life of Power tiller=10years=4800hrs.

Axial flow thresher=10years=2400hrs.

I.R.R:-Internal rate of return (N.P.V.=0)