

PROJECT PROPOSAL OF PIG BREEDING
UNIT OF
SWAN FARM

INTERODUCTION

Pig is very useful from economical point of view. It converts the waste material viz. grain waste, vegetable waste, Hotel waste, Bakery waste, Sugar cane waste (mailee) and other farm and industrial by products into high energetic edible flesh of high nutritive values.

Pig is prolific breeder and quick livestock. It usually gives 8-12 piglets in one farrowing and generally farrow twice in fourteen month.

Pig a bristle has its value in manufacturing of brushes fat from pigs is being used in medicines and soap factories. It's manure has nitrogenous value for field under efficient management, breeding, feeding and housing and reasoning on scientific lines pig breeding can be made much more profitable business. Desi pigs are poor in performance in respect of litter size. Programme with exotic Breed such as large white york shire Middle white york shire Hamp shire etc with a result of efficient twice production and can be made more profit.

ANIMAL BREED

The large White Yorkshire and Middle white Yorkshire pigs are very suitable. They can be purchased from the private piggery unit of exotic pigs if available in the district where the pig unit is proposed or they can be purchased from the government Regional pig breeding station Central Dairy Farm Aligarh after taking permission from Director Animal Husbandry U.P. Lucknow.

HOUSING

The adult requires a covered area of at least 50Sq.ft. male and female respectively advisable that separate pens should be provide for stud boars and breeding females still further for should be provided separate compartment weaners & growers should be accommodate accordingly. House should be well cemented and non slippery floor and boundary wall up to height of 4 ft. separate pen should be provided feeding and watering travels and length according to these animals to be kept Guard rails or sally guards should be fixed in the farrowing sty.

FEEDING

It is well known that the pig consume anything like cheap grains low crude potato available from cold storage, Vegetable, balance ration is recommended for the proficiency @1/2 kg-2kg according to their age group with green feed @1-2kg per animal per day.

WATER SUPPLY

A permanent and regular water supply is essential. The pig unit should have an electric or diesel engine operated tube well with over head tank to keep continuous clean water supply and maintain the hygienic condition of pig houses.

HEALTH COVERAGE

Treatment and vaccination against diseases of pigs are given by the Animal Husbandry Department through the Veterinary Hospital established in the area block but the total dependency may lead to an irreparable loss to the pig unit. Hence it is advised to have an arrangement of first aid treatment of the pig unit and a minimum stock of few drugs and preventive vaccination under the guidance of a qualified Doctor.

PIG ATTENDENT

At least 2 permanent attendant are required to maintain piggery for the farm of capacity of 7 SOWS and 1 Boar and 1 Security guard too.

OFFICE AND STORE

A store cum office is needed for maintaining regular supply of feed and fodder & to keep proper up to date records.

MISCELLINIOUS ITEMS

Miscellaneous items as floor brushes buckets, taslas, Khurpa, Phawaras and baskets are required with good drainage for washing are required.

MANURE PITS

At the end of drainage few manure pits should be constructed at the corner of the pig unit.

NORMS

- (1) Farrowing per sow 1.5 per year.
- (2) Litter size per sow average 10 per farrowing.
- (3) Mortality (0-2 months) -20 percent.

PROJECT PROFILE

NATURE OF PROJECT PIG FARMING
OWNER OF PROJECT RAM PRIYA S/O SH. RAM PRASAD
PROJECT ADDRESS VILL & POST- JYOTI JAGEER, TEH- NAWABGANJ
DIST- BAREILLY
CAPACITY OF PROJECT 7 SOWS+1 BOARS

FINANCIAL ASPECT

PROJECT COST

FIXED EXPENDITURE

S.N	PARTICULARS	SPECIFICATION	PHYSICAL UNIT	RS. PER UNIT	TOTAL COST (RS.)
	LAND	0.2 ACRE			
	SHEDS AND OTHER STRUCTURES				
A	FARROWINGS PENS NUMBER 3FORLACTATING SOW	100 Sq. feet	300 Sq. feet	240.00	72000.00
B	BOAR CUM SERVICE PEN 1	70 Sq. feet	70 Sq. feet	240.00	16800.00
C	DRY SOW PEN 5	20 Sq. feet/fat	100 Sq. feet	240.00	24000.00
D	FATTENER SHED (3-5 MONTHS AGE) 14	10 Sq. feet	150 Sq. feet	240.00	36000.00
E	FATTENER SHED II (6-8 MONTHS AGE) 14	15 Sq. feet	225 Sq. feet	240.00	54000.00
F	STORE ROOM CUM OFFICE		100 Sq. feet	400.00	40000.00
G	WATER SUPPLY SYSTEM (BOREWELL, ELECTRIC MOTOR PUMP SET WATER TANK)				50000.00
	COST OF EQUIPMENTS				15000.00
	COST OF BREEDING STOCK				
A	COST OF SOWS (F)		7	13000.00	91000.00
B	COST OF BOARS (M)		1	13000.00	13000.00
	TOTAL (RS.) A				411800.00
				say	412000.00

B. RECURRING EXPENDITURE

S.N	PARTICULARS	SPECIFICATION	PHYSICAL UNIT	RS. PER UNIT	TOTAL COST (RS.)
1	BREEDER FEEDING COST	3 KG PER BOAR PER DAY 3 KG PER SOW PER DAY 70% KITCHEN GARBAGE 30% CONTCENTRATE FEED			27670.50 47430.00
2	WEANER FEEDING COST		900.00	18.00	16200.00
3	FIRST BATCH OF FATTENER FEEDING COST	0.2KG PER DAY 1.5KG PER FAT 70% KITCHEN 30% CONTCENTRATE FEED			29398.50 50400.00
4	INSURANCE	6% OF BREEDING STOCK COST			6240.00
5	LABOUR WARES 1	12 MONTHS		4000 P/M	48000.00
6	COST OF MEDICINE FOR BREEDER STOCK				4000.00
7	MISELIANEOURS EXPENDITURE				6000.00
8	TRANSPORT EXPENDITURE				4800.00
	TOTAL				240139.00
	TOTAL FINANCIAL OUTLAY (A+B)			Say	240000.00 652000.00
	MARGIN MONEY				152000.00
	BANK LOAN				500000.00
	PROJECT COST				652000.00

DEPRICIATION PR YEAR

	AMOUNT RS.
ANIMAL 1.04 LAC @ 10%	10400.00
SHEDS 1.30 LAC @ 5%	6500.00
INSTRUMENTS .65 LAC @ 10%	6500.00
TOTAL	23400.00

TOTAL EXPENDITURE (FOR 1 YEAR)

RECURRING EXPENDITURE	240000.00
DEPRICEATION COST	23400.00
LOAN INSTALMENTS 5 YEAR	100000.00
INTREST @ 14%	70000.00
TOTAL	433400.00

GROSS ANNUAL INCOME

SALE OF 60 PIGLETS @ 4000	240000.00
SALE OF 60 FATTERNERS @ 5500	330000.00
EMPTY BAGS 100 @ 10/-	1000.00
TOTAL	571000.00

NET INCOME

GROSS ANNUAL INCOME-EXPENDITURE	137600.00
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INCOME WILL INCREASE AS THE LOAN AMOUNT WILL REDUCE

PROJECT REPORT FOR AGRI CLINIC AGRI BUSINESS CENTER

BASIC DATA :-

ADDRESS	VILL & POST- JYOTI JAGEER, TEH- NAWABGANJ, DIST- BAREILLY
CONSTITUTION	INDIVIDUAL
NAME PROPRIETOR	RAM PRIYA
NATURE OF BUSINESS	PIGGRIES
TOTAL COST OF PROJECT	RS.6,50,000/-
OWN CONTRIBUTION	RS.1,50,000/-

COST OF PROJECT

THE ACTUAL COST OF PROJECT OF THE UNIT IS AS UNDER :-

<u>PARTICULARS</u>	<u>AMOUNT</u>
BUILDING	100000.00
PLANT AND MACHINERY	30000.00
LIVE STOCKS	520000.00
	<u>650000.00</u>

MEANS OF FINANCE

<u>PARTICULARS</u>	<u>AMOUNT</u>
OWN CONTRIBUTION	150000.00
TERM LAON FROM BANK	500000.00
	<u>650000.00</u>

SALARY & WAGES

PARTICULARS	NO.	RATE	AMOUNT
HELPER	1	5000	5000.00
			5000.00
ADD : FRINGE & OTHER BENEFITS @ 10%			500.00
			5500.00
ANNUAL SALARY & WAGES			66000.00

BASED ON THE ABOVE AND PROVIDING FOR AN INCREMENT OF 10% OF TOTAL SALARIES ON ACCOUNT OF INCREMENTS AND FRINGE BENEFITS THE COST OF SALARY OF NEXT 5 YEARS WOULD BE AS

IST YEAR	0.66
IIND YEAR	0.73
IIIRD YEAR	0.8
IVTH YEAR	0.88
VTH YEAR	0.97

REPAIR & MAINTENANCE

PARTICULARS	AMOUNT
ESTIMATED REPAIR	4000.00
ANNUAL REPAIR & MAINTENANCE	<u>4000.00</u>

ON THE BASIS OF ABOVE AND PROVIDING FOR 10% INCREASE EVERY SUCCESSIVE YEAR THE COST WOULD BE AS :-

IST YEAR	0.04
IIND YEAR	0.04
IIIRD YEAR	0.05
IVTH YEAR	0.05
VTH YEAR	0.06

DEPRECIATION SCHEDULE

	PLANT & MACHINERY	TOTAL	TOTAL IN LACS	TOTAL IN LACS
RATE OF DEPRECIATION	15%	10%		
COST	30000	100000	130000	1.30
DEPRECIATION IST YEAR	4500	10000	14500	0.15
WDV IST YEAR	25500	90000	115500	1.16
DEPRECIATION IIND YEAR	3825	9000	12825	0.13
WDV IIND YEAR	21675	81000	102675	1.03
DEPRECIATION IIIRD YEAR	3251	8100	11351	0.11
WDV IIIRD YEAR	18424	72900	91324	0.91
DEPRECIATION IVTH YEAR	2764	7290	10054	0.10
WDV IVTH YEAR	15660	65610	81270	0.81
DEPRECIATION VTH YEAR	2349	6561	8910	0.09
WDV VTH YEAR	13311	59049	72360	0.72

INTEREST ON TERM LOAN

AMOUNT OF TERM LOAN	500000.00		
RATE OF INTEREST		12.50%	
		IN 20 EQUAL QUATERLY	
PAYMENT		INSTALMENTS	
AMOUNT OF LOAN			
INSTALMENT PAYMENT	500000.00	16250.00	
BALANCE	<u>25000.00</u>		
INSTALMENT PAYMENT	475000.00	15438.00	
BALANCE	<u>25000.00</u>		
INSTALMENT PAYMENT	450000.00	14625.00	
BALANCE	<u>25000.00</u>		
INSTALMENT PAYMENT	425000.00	13813.00	60125.00
BALANCE	<u>25000.00</u>		
INSTALMENT PAYMENT	400000.00	13000.00	
BALANCE	<u>25000.00</u>		
INSTALMENT PAYMENT	375000.00	12188.00	
BALANCE	<u>25000.00</u>		
INSTALMENT PAYMENT	350000.00	11375.00	
BALANCE	<u>25000.00</u>		
INSTALMENT PAYMENT	325000.00	10563.00	47125.00
BALANCE	<u>25000.00</u>		
INSTALMENT PAYMENT	300000.00	9750.00	
BALANCE	<u>25000.00</u>		
INSTALMENT PAYMENT	275000.00	8938.00	
BALANCE	<u>25000.00</u>		
INSTALMENT PAYMENT	250000.00	8125.00	
BALANCE	<u>25000.00</u>		
INSTALMENT PAYMENT	225000.00	7313.00	34125.00
BALANCE	<u>25000.00</u>		
INSTALMENT PAYMENT	200000.00	6500.00	
BALANCE	<u>25000.00</u>		
INSTALMENT PAYMENT	175000.00	5688.00	
BALANCE	<u>25000.00</u>		
INSTALMENT PAYMENT	150000.00	4875.00	
BALANCE	<u>25000.00</u>		
INSTALMENT PAYMENT	125000.00	4063.00	21125.00
BALANCE	<u>25000.00</u>		
INSTALMENT PAYMENT	100000.00	3250.00	
BALANCE	<u>25000.00</u>		
INSTALMENT PAYMENT	75000.00	2438.00	
BALANCE	<u>25000.00</u>		
INSTALMENT PAYMENT	50000.00	1625.00	
BALANCE	<u>25000.00</u>		
INSTALMENT PAYMENT	25000.00	813.00	8125.00
BALANCE	<u>25000.00</u>		
	0.00		

PROFIT ABILITY STATEMENT

PARTICULARS	IST YEAR	IIND YEAR	IIRD YEAR	IVTH YEAR	VTH YEAR
PURCHASES OF LIVE STOCK	4.00	4.40	4.84	5.32	5.86
SALARY & WAGES	0.66	0.73	0.80	0.88	0.97
REPAIR & MAINTENANCE	0.04	0.04	0.05	0.05	0.06
OTHER EXPENSES @ 0.30	0.20	0.21	0.22	0.23	0.24
DEPRECIATION	0.15	0.13	0.11	0.10	0.09
INTEREST ON T/L	0.60	0.47	0.34	0.21	0.08
COST OF SALES	5.65	5.98	6.36	6.79	7.30
INCOME	8.00	8.40	8.82	9.26	9.72
P.B.T.	2.35	2.42	2.46	2.46	2.43
P A T	2.35	2.42	2.46	2.46	2.43
ADD : DEPRECIATION	0.15	0.13	0.11	0.10	0.09
CASH PROFIT (ACCRUALS)	2.50	2.55	2.57	2.56	2.52
DSCR	2.50	2.55	2.57	2.56	2.53

PROJECTED BALANCE SHEET AS AT THE END OF

DESCREPTION	IST YEAR	IIND YEAR	IIRD YEAR	IVTH YEAR	VTH YEAR
<u>LIABILITIES :</u>					
<u>CAPITAL :</u>					
INTRODUCTION	1.50	3.35	5.17	6.93	8.59
ADD : NET PROFIT (PBT)	2.35	2.42	2.46	2.46	2.43
LESS : DRAWINGS	0.50	0.60	0.70	0.80	1.00
	3.35	5.17	6.93	8.59	10.02
LOANS :					
SECURED TERM LOAN	4.00	3.00	2.00	1.00	0.00
CURRENT LIABILITIES	0.50	0.60	0.65	0.80	1.00
	7.85	8.77	9.58	10.39	11.02
FIXED ASSETS	1.30	1.16	1.03	0.91	0.81
LESS : DEPRECIATION FOR YEAR	0.15	0.13	0.11	0.10	0.09
	1.15	1.03	0.92	0.81	0.72
CURRENT ASSETS :					
RECEIVABLES AND STOCK	6.50	6.50	7.50	8.00	9.00
CASH IN HAND & BANK BALANCE	0.20	1.25	1.17	1.58	1.30
	7.85	8.78	9.59	10.39	11.02

PROJECTED FUND FLOW STATEMENT AS ON

DESCREPTION	IST YEAR	IIND YEAR	IIRD YEAR	IVTH YEAR	VTH YEAR
<u>SOURCES OF FUNDS</u>					
NET PROFIT (PBT)	2.35	2.42	2.46	2.46	2.43
DEPRECIATION	0.15	0.13	0.11	0.10	0.09
INCREASE IN CAPITAL	1.50	0.00	0.00	0.00	0.00
INCREASE IN TERM LOAN	5.00	0.00	0.00	0.00	0.00
INCREASE IN CURRENT LIAB.	0.50	0.10	0.05	0.15	0.20
	9.50	2.65	2.62	2.71	2.72
<u>APPLICATION OF FUNDS</u>					
REPAYMENT OF TERM LOAN	1.00	1.00	1.00	1.00	1.00
DRAWINGS	0.50	0.60	0.70	0.80	1.00
INCREASE IN FIXED ASSETS	1.30	0.00	0.00	0.00	0.00
INCREASE IN RECEIV ABLE	6.50	0.00	1.00	0.50	1.00
	9.30	1.60	2.70	2.30	3.00
OPENING BALANCE	0.00	0.20	1.25	1.17	1.58
SURPLUS/DEFICIT	0.20	1.05	-0.08	0.41	-0.28
CLOSING BALANCE	0.20	1.25	1.17	1.58	1.30