## MODEL GOAT REARING SCHEME

UNIT SIZE 27:3	
BREED: BLACK BENGAL.	
No. of female Goat (Doe) for the unit:-	37
No. of maleGoat (Buck) for the unit:-	27
	2100
Cost of femaleGoat (Body wtAvg. 8 Kg, age-8-12 month) Rs/Goat with transportation cost:-	3500
Cost of male Goat (Body wt.Avg.10 Kg, age-15-18 month) Rs/Buck with transportation cost:- No. of pregnant Doe at a time:-	3300
No. of kid per doe per Kidding:-	2
No. of kids available for sale per year excluding 10% mortality:-	48
Male & Female ratio:-	50%
No. of castrated male kid at 8 month age available for sale per year:-	24
No. of Female kid at 8 month age available for sale per year:-	19
Sale price of castrated male kid at 8 month age (Rs/Kid):-	4500
Saleable price of Female kid at 8 month age (Rs/Kid.)	2500
Total space requirement for Adult female Goat (@10 Sq.ft/Goat) in Sq.ft:-	270
Total space requirement for Buck Pen (@20 Sq.ft/Buck) in Sq.ft:-	60
Total space requirement for Kid cum Grower(@ 4 Sq.ft/Young) in Sq.ft:-	240
Total space requirement for cultivation of fodder (in Bigha):-	0
Total space requirement for Office cum feed Godown:-	0
So, total space requirement of the Unit for construction of shed etc. (in sq.ft):-	570
Cost of construction of the shed (Rs/Sq.ft):-	200
Requirement of concentrate feed for each female Goat (Gm/day):-	100
Requirement of concentrate feed for each Buck (Gm/day):-	200
Requirement of concentrate feed for growing kid on an avg. (Gm/day):-	50
Cost of concentrate feed with transportation (Rs/Kg):-	25
Cost of Farm Equipments (bucket, drinker, rope) Rs/adult animal:-	50
Cost of Farm Equipments (bucket, drinker, rope) Rs/young animal:-	30
Overhead cost (medicine, Vaccine, Electricity) Rs/adult animal/per month:-	50
Overhead cost (medicine, Vaccine, Electricity) Rs/young animal/month:-	20
No. of Gunny bag available for sale per year:-	34
Cost of Gunny bag[60 Kg feed bag] (Rs./Bag):-	25
Part time labour cost (Rs/month):-	0
Replacement of female stock(20% on total female strenth) per year (No):-	5
Quantity of manure available for sale(Kg/Adult/day):-	0.5
Quantity of manure available for sale(Kg/young/day):-	0.25
Sale price of manure (Rs/Kg):-	0.25
Rate of Insurance Premium, tagging charges 5% + 18 % GST on value of animal	

2. Cost of Construction or Goat Shed shed i.e-Buck, Kid & Doe pen with Office cum Godown (RS.):- 3. Cost of 9 female Goat (Doe) in Rs:- 4. Cost of 1 male Goat (Buck) in Rs:- 5. Cost of transportation (Rs.):- 6. Cost of equipments for Adult Goats (Rs.):- 7. Cost of equipments for Growing Kids:- (Rs.):- 8. Water & Electrical installation L.S (in Rs.) 12. Development of Land L.S (in Rs):-  B] WORKING EXPENDITURE (for 2 Months):-  1. Feed cost for Female Goats for 60 days days (Rs):- 2. Feed cost for male Goats(Buck) for 60 days (Rs):- 3. Cost of proportionate fodder production(Rs):- 4. Overhead cost for youngs (Rs):- 5. Overhead cost for youngs (Rs):- 7. Cost of Insurance premium for adults for 1 year (Rs):- 9. Labour cost (Rs.):-  TOTAL WORKING EXPENDITURE (Rs):-  TOTAL PROJECT COST (Rs):-  Or, Say (Rs):-	Own 114000 54000 9000 1800 1200 1800 5400 0 187200
2 Cost of Pfemale Goat (Doe) in Rs:- 3. Cost of 9 female Goat (Buck) in Rs:- 4. Cost of 1 male Goat (Buck) in Rs:- 5. Cost of transportation (Rs.):- 6. Cost of equipments for Adult Goats (Rs.):- 7. Cost of equipments for Growing Kids:- (Rs.):- 8. Water & Electrical installation L.S (in Rs.) 12. Development of Land L.S (in Rs):-  B] WORKING EXPENDITURE (for 2 Months):-  1. Feed cost for Female Goats for 60 days days (Rs):- 2. Feed cost for male Goats(Buck) for 60 days (Rs):- 3. Cost of proportionate fodder production(Rs):- 4. Overhead cost for Adults:- 5. Overhead cost for youngs (Rs):- 6. Overhead cost for youngs (Rs):- 7. Cost of Insurance premium for adults for 1 year (Rs):- 9. Labour cost (Rs.):-  TOTAL WORKING EXPENDITURE (Rs):-  TOTAL WORKING EXPENDITURE (Rs):-  TOTAL PROJECT COST (Rs):-  2. TOTAL PROJECT COST (Rs):-  Or, Say (Rs):-	54000 9000 1800 1200 1800 5400 0 187200 3726 828
3. Cost of 9 female Goat (Doe) in Rs:- 4. Cost of 1 male Goat (Buck) in Rs:- 5. Cost of transportation (Rs.):- 6. Cost of equipments for Adult Goats (Rs.):- 7. Cost of equipments for Growing Kids:- (Rs.):- 8. Water & Electrical installation L.S (in Rs.) 12. Development of Land L.S (in Rs):-  B] WORKING EXPENDITURE (for 2 Months):-  1. Feed cost for Female Goats for 60 days days (Rs):- 2. Feed cost for male Goats(Buck) for 60 days (Rs):- 3. Cost of proportionate fodder production(Rs):- 4. Overhead cost for Adults:- 5. Overhead cost for youngs (Rs):- 6. Overhead cost for youngs (Rs):- 7. Cost of Insurance premium for adults for 1 year (Rs):- 9. Labour cost (Rs.):-  TOTAL WORKING EXPENDITURE (Rs):-  TOTAL PROJECT COST (Rs):-  Or, Say (Rs):-	9000 1800 1200 1800 5400 0 187200
5. Cost of transportation (Rs.):- 6. Cost of equipments for Adult Goats (Rs.):- 7. Cost of equipments for Growing Kids:- (Rs.):- 8. Water & Electrical installation L.S (in Rs.) 12. Development of Land L.S (in Rs):-  13. Feed cost for Female Goats for 60 days days (Rs):- 14. Feed cost for male Goats(Buck) for 60 days (Rs):- 15. Cost of proportionate fodder production(Rs):- 16. Overhead cost for youngs (Rs):- 17. Cost of Insurance premium for adults for 1 year (Rs):- 18. WORKING EXPENDITURE (For 2 Months):- 19. Labour cost (Rs.):- 19. Labour cost (Rs.):- 10. TOTAL WORKING EXPENDITURE (Rs):- 10. TOTAL PROJECT COST (Rs):- 10. Cost of Insurance Cost (Rs.):- 10. TOTAL PROJECT COST (Rs):- 21. Cost of Insurance Cost (Rs.):- 22. TOTAL PROJECT COST (Rs.):- 23. Cost of Insurance Cost (Rs.):- 24. Cort of Insurance Cost (Rs.):- 25. Cost of Insurance Cost (Rs.):- 26. Cost of Insurance Cost (Rs.):- 27. Cost of Insurance Cost (Rs.):- 28. Cost of Insurance Cost (Rs.):- 29. Labour cost (Rs.):- 29. Labour cost (Rs.):- 20. Cost of Insurance Cost (Rs.):- 20. Cost of Insurance Cost (Rs.):- 21. Cost of Insurance Cost (Rs.):- 22. Cost of Insurance Cost (Rs.):- 23. Cost of Insurance Cost (Rs.):- 24. Cost of Insurance Cost (Rs.):- 25. Cost of Insurance Cost (Rs.):- 26. Cost of Insurance Cost (Rs.):- 27. Cost of Insurance Cost (Rs.):- 28. Cost of Insurance Cost (Rs.):- 29. Labour cost (Rs.):-	1200 1800 5400 0 <b>187200</b> 3726 828
6. Cost of equipments for Adult Goats (Rs.):- 7. Cost of equipments for Growing Kids:- (Rs.):- 8. Water & Electrical installation L.S (in Rs.) 12. Development of Land L.S (in Rs):-  B] WORKING EXPENDITURE (for 2 Months):-  1. Feed cost for Female Goats for 60 days days (Rs):- 2. Feed cost for male Goats(Buck) for 60 days (Rs):- 3. Cost of proportionate fodder production(Rs):- 4. Overhead cost for Adults:- 5. Overhead cost for youngs (Rs):- 6. Overhead cost for youngs (Rs):- 7. Cost of Insurance premium for adults for 1 year (Rs):- 9. Labour cost (Rs.):-  TOTAL WORKING EXPENDITURE (Rs):-  TOTAL PROJECT COST (Rs):- Or, Say (Rs):-	1800 5400 0 <b>187200</b> 3726 828
7. Cost of equipments for Growing Kids:- (Rs.):-  8. Water & Electrical installation L.S (in Rs.)  12. Development of Land L.S (in Rs):-  13. Feed cost for Female Goats for 60 days days (Rs):-  24. Feed cost for male Goats(Buck) for 60 days (Rs):-  35. Cost of proportionate fodder production(Rs):-  46. Overhead cost for youngs (Rs):-  57. Cost of Insurance premium for adults for 1 year (Rs):-  98. WORKING EXPENDITURE (for 2 Months):-  TOTAL CAPITAL EXPENDITURE (Rs):-  16. Overhead cost for Months:-  17. Cost of Insurance premium for adults for 1 year (Rs):-  18. TOTAL WORKING EXPENDITURE (Rs):-  19. Labour cost (Rs.):-  19. TOTAL PROJECT COST (Rs):-  20. Or, Say (Rs):-  21. TOTAL PROJECT COST (Rs):-  22. Or, Say (Rs):-	5400 0 <b>187200</b> 3726 828
Water & Electrical installation L.S (in Rs.)  12. Development of Land L.S (in Rs):-  TOTAL CAPITAL EXPENDITURE (Rs):-  B] WORKING EXPENDITURE (for 2 Months):-  13. Feed cost for Female Goats for 60 days (Rs):-  24. Overhead cost for Adults:-  25. Overhead cost for youngs (Rs):-  26. Overhead cost for youngs (Rs):-  27. Cost of Insurance premium for adults for 1 year (Rs):-  28. Insurance premium for adults for 1 year (Rs):-  TOTAL WORKING EXPENDITURE (Rs):-  TOTAL PROJECT COST (Rs):-  Or, Say (Rs):-	0 <b>187200</b> 3726 828
12. Development of Land L.S (in Rs):-  B] WORKING EXPENDITURE (for 2 Months):-  1. Feed cost for Female Goats for 60 days days (Rs):-  2. Feed cost for male Goats(Buck) for 60 days (Rs):-  3. Cost of proportionate fodder production(Rs):-  4. Overhead cost for Adults:-  5. Overhead cost for youngs (Rs):-  6. Overhead cost for youngs (Rs):-  7. Cost of Insurance premium for adults for 1 year (Rs):-  9. Labour cost (Rs.):-  TOTAL WORKING EXPENDITURE (Rs):-  Or, Say (Rs):-  2. TOTAL PROJECT COST (Rs):-  2. Or, Say (Rs):-	3726 828
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B) WORKING EXPENDITURE (for 2 Months):-  1. Feed cost for Female Goats for 60 days days (Rs):-  2. Feed cost for male Goats(Buck) for 60 days (Rs):-  3. Cost of proportionate fodder production(Rs):-  4. Overhead cost for Adults:-  5. Overhead cost for youngs (Rs):-  6. Overhead cost for youngs (Rs):-  7. Cost of Insurance premium for adults for 1 year (Rs):-  9. Labour cost (Rs.):-  TOTAL WORKING EXPENDITURE (Rs):-  Or, Say (Rs):-  2. Or, Say (Rs):-  2. Or, Say (Rs):-	828
1. Feed cost for Female Goats for 60 days days (Rs):- 2. Feed cost for male Goats(Buck) for 60 days (Rs):- 3. Cost of proportionate fodder production(Rs):- 4. Overhead cost for Adults:- 5. Overhead cost for youngs (Rs):- 6. Overhead cost for youngs (Rs):- 7. Cost of Insurance premium for adults for 1 year (Rs):- 9. Labour cost (Rs.):-  TOTAL WORKING EXPENDITURE (Rs):- Or, Say (Rs):- 2	828
2. Feed cost for male Goats(Buck) for 60 days (Rs):- 3. Cost of proportionate fodder production(Rs):- 4. Overhead cost for Adults:- 5. Overhead cost for youngs (Rs):- 6. Overhead cost for youngs (Rs):- 7. Cost of Insurance premium for adults for 1 year (Rs):- 9. Labour cost (Rs.):-  TOTAL WORKING EXPENDITURE (Rs):- Or, Say (Rs):- 2	
3. Cost of proportionate fodder production(Rs):- 4. Overhead cost for Adults:- 5. Overhead cost for youngs (Rs):- 6. Overhead cost for youngs (Rs):- 7. Cost of Insurance premium for adults for 1 year (Rs):- 9. Labour cost (Rs.):-  TOTAL WORKING EXPENDITURE (Rs):- Or, Say (Rs):- 2	4500
4. Overhead cost for Adults:- 5. Overhead cost for youngs (Rs):- 6. Overhead cost for youngs (Rs):- 7. Cost of Insurance premium for adults for 1 year (Rs):- 9. Labour cost (Rs.):-  TOTAL WORKING EXPENDITURE (Rs):-  Or, Say (Rs):- 2	
5. Overhead cost for youngs (Rs):- 6. Overhead cost for youngs (Rs):- 7. Cost of Insurance premium for adults for 1 year (Rs):- 9. Labour cost (Rs.):-  TOTAL WORKING EXPENDITURE (Rs):-  TOTAL PROJECT COST (Rs):-  Or, Say (Rs):-	0
6. Overhead cost for youngs (Rs):- 7. Cost of Insurance premium for adults for 1 year (Rs):- 9. Labour cost (Rs.):-  TOTAL WORKING EXPENDITURE (Rs):-  TOTAL PROJECT COST (Rs):-  Or, Say (Rs):-	0
7. Cost of Insurance premium for adults for 1 year (Rs):-  9. Labour cost (Rs.):-  TOTAL WORKING EXPENDITURE (Rs):-  TOTAL PROJECT COST (Rs):-  Or, Say (Rs):-  2	0
9. Labour cost (Rs.):-  TOTAL WORKING EXPENDITURE (Rs):-  TOTAL PROJECT COST (Rs):-  Or, Say (Rs):-  2	3965
TOTAL WORKING EXPENDITURE (1.672)  TOTAL PROJECT COST (Rs):-  Or, Say (Rs):-	0
TOTAL PROJECT COST (Rs):- Or, Say (Rs):-	13019
Or, Say (Rs):-	200219
	200000
ANNUAL INCOME & EXPENDITURE STATEMENT	
C] ANNUAL INCOME (Rs):-	108000
Sale of 36 nos, castrated male Goat at 8 month age having 12 Kg Bd.Wt(Rs):-      Sale of 36 nos, castrated male Goat at 8 month age having 12 Kg Bd.Wt(Rs):-	47500
2. Sale of Female Goat at 8 month age excluding replacement stock(Rs)  2. Sale of Female Goat at 8 month age excluding replacement stock (Rs):	0
Asset value of progeny female stock used as replacement stock (Rs):-	75000
4. Sale of culled Doe(Rs):-	1369
4. Sale of manure from adult Goats (Rs):-	810
5. Sale of manure from young Goats (Rs):-	850
6. Sale of Gunny Bag (Rs):-	4500
7. Insurance claim on Kid mortality(Rs):-  a) GROSS ANNUAL INCOME (Rs):-	238029
d) Ologo / Williams	
D] ANNUAL EXPENDITURE (Rs):-	0
Cost of replacement stock of Doe or asset value of Doe (Rs):-      Cost of replacement stock of Doe or asset value of Doe (Rs):-	24638
2. Feed cost for Female Goats or Doe (Rs):-	5475
3. Feed cost for Male Goats or Buck (Rs):-	21600
4. Feed cost for Kid or Youngs (Rs):-	40000
5. Cost of fodder production & cultivation (Rs):-	1500
6. Overhead cost for Adults (Rs):-	1500
7. Overhead cost for Youngs (Rs):-	
8. Cost of Insurance Premium for Adults (Rs):-	
9. Cost of Insurance Premium for Youngs at 5 month age (Rs):-	1620
10. Labour Charges (Rs):-	1620
GROSS ANNUAL EXPENDITURE (Rs):-	1620 6372 101205

GROSS ANNUAL PROFIT (Rs):-

The scheme is technically fearible & economically viable.

18/09/ 20 20

Block Livestock Development Officer Salboni, Paschim Medinipur

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