



NABARD

Unit cost for investment in Agriculture and allied activities

Arunachal Pradesh

2024-25

National Bank for Agriculture and Rural Development

Arunachal Pradesh Regional Office

Itanagar

Vision

“Development Bank of the Nation
for fostering rural prosperity”

Mission

“Promote sustainable
and equitable agriculture
and rural development
through participative financial
and non-financial interventions,
innovations, technology
and institutional development
for securing prosperity”

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Disclaimer

The unit costs and parameters suggested are based on the information available with NABARD. All Unit costs are indicative in nature and Banks/Govt. agencies may, at their discretion, arrive at the unit costs for respective activities based on the conditions prevailing in their area of operation, technical feasibility, financial viability and bankability of the project. NABARD does not accept any financial liability to anyone using this report for any purpose.

NABARD, Arunachal Pradesh RO, Itanagar

Unit Cost 2024-25



CONTENTS

Sr. No.	Particulars	Page No.	
		From	To
1	Water Resources	1	1
2	Land Development	2	3
3	Farm Mechanization	3	4
4	Plantation & Horticulture	5	29
5	Forestry & Wasteland Development	29	30
6	Animal Husbandry	31	39
7	Fisheries Development	40	44
8	Bio Gas Plant	45	45
9	Bee Keeping	45	47
10	Sericulture	48	48

**Indicative list of Major Farm Sector Activities
in Arunachal Pradesh for the year 2024-25**

1. Water Resources

Sr. No.	Item of Investment	Unit Size	Specification	Unit Cost 2024-25 (₹)
1	Shallow tube well	1	Dia.-80 mm, Depth- 45 m	38000
			Dia.-150 mm, Depth- 60 m	81000
2	Motor pump			
i	Diesel pump set	1	5 HP	40000
ii	Electrical pump set	1	2 HP	16000
iii	Submersible pump set	1	2 HP	16000
3.	Shallow Tube well with Solar Photovoltaic			
i	STW with 1 HP SPV	1	01 No	280000
ii	STW with 2 HP SPV	1	01 No	387000
iii	Water Storage Tank	1	5000 L	56000
iv	Water Storage Tank	1	10000 L	78000

2. Land Development

(i) Land Levelling & Shaping

Sr. No.	Particulars	Unit Size	Specifications	Unit Cost 2024-25 (₹)
1	2-4% slope	1 ha	Average slope 3%, width of plot (m) 25, earth work (cu. m.) 937.5, length of shoulder bund (m): 600, earthwork for shoulder bund (cu. m.): 189	97000
2	4-6% slope	1 ha	Average slope 5%, width of plot (m) 20, earth work (cu. m.) 1250, length of shoulder bund (m): 750, earthwork for shoulder bund (cu. m.): 236.25	126000

(ii) Water Harvesting Tank / Jal Kund

Sr. No.	Particulars	Unit Size	Specifications	Unit Cost 2024-25 (₹)
1	Farm pond	10 x 10 x 3 cu. m.	Earth work: 300 cu. m., 01 pumpset, 60 pipes @10 pipes for each of 6m length	112000
2	Farm pond	5 x 5 x 3 cu. m.	Earth work: 75 cu. m., 01 pumpset, 48 pipes @8 pipes for each of 6m length	42000

(iii) Bench Terracing

Sr. No.	Particulars	Unit Size	Specifications	Unit Cost 2024-25 (₹)
1	6 – 10% slope	1 ha	Terrace width: 8m, vertical interval: 1.41m, length of terrace 766.87m, earth work for terrace for 1200 cu. m., earthwork for shoulder bund for 53.68 cu.m.	1,10,000
2	10– 20% slope	1 ha	Terrace width: 12m, vertical interval: 1.04m, length of terrace 1062.7m, earth work for terrace for 1500 cu. m., earthwork for shoulder bund for 74.39 cu. m.	1,34,000
3	20– 30% slope	1 ha	Terrace width: 5m, vertical interval: 1.8m, length of terrace 1470.6m, earth work for terrace for 1656 cu. m., earthwork for shoulder bund for 102.94 cu. m.	1,55,000

(iv) Contour cum Field Bunding

Sr. No.	Particulars	Unit Size	Specifications	Unit Cost 2024-25 (₹)
i.	6– 8% slope	1 ha	Avg.slope:7.5%, horizontal interval: 11m, vertical interval:0.8m, length of bund:1140m, earth work for bund :718.2cu m., soil & boulder structure:2000	66,000
ii.	3– 5% slope	1 ha	Avg.slope: 4.0%, horizontal interval: 20.5 m, vertical interval:0.87m, length of bund:610 m, earth work for bund :384.3 cu m., soil & boulder structure:1500 3m X 2m X 1m	37,000

(v) Vermi Composting

Sr. No.	Item of Investment	Unit Size	Specifications	Unit Cost 2024-25 (₹)
i.	Vermi Compost with milch animal unit (to be considered with milch animals/ small dairy farm and not separately)	1	3m X 2m X 1m	32,000

3. Farm Mechanization

Sr. No.	Item of Investment	Unit Size	Specification	Unit Cost 2024-25 (₹)
1	Tractor with accessories and trailer			
i	Tractor with accessories and trailer	1	30-35 hp	950000
ii	Tractor with accessories and trailer	1	35-45 hp	1100000
iii	Tractor with accessories and trailer	1	45-60 hp	1100000
iv	Tractor with accessories and trailer	1	60-65 hp	1356000
2	Power tiller with hatch, straight blade and cage wheel			
i	With trailer and CMVR kit	1	12-15 hp	260000
ii	Without trailer and CMVR kit	1	12-15 hp	260000
3	Rice transplanter with cage wheel	1	Self-Propelled	321000
4	Reaper	1	Self-Propelled	161000
5	Farm Implements			
i	Disc harrow	1	Tractor Mounted	26000

ii	Tyne tiller	1	Tractor Mounted	18000
iii	Rotavator	1	Tractor Mounted	110000
iv	Disc Plough	1	Tractor Mounted	27000
v	Leveler without spring	1	Tractor Mounted	16000
vi	Leveler with spring	1	Tractor Mounted	20000
vii	Thresher single purpose	1	Tractor Mounted	144000
viii	Thresher multiple purpose	1	Tractor Mounted	181000
ix	Power Weeder (Individual)	1	6-9 HP	80000-150000
x	Earth Auger (Individual)	1	1-2 HP/ 2-4 Stroke	20000-40000
xi	Brush Cutter (Individual)	1	1-2 HP/ 2-4 Stroke	20000-35000
xii	On Farm Aggregation and collection House.	1	9Mx6M	510000
xiii	Orange Grading Machine Tractor Mountable for SHG/FPOs	1	1.5 -5 tons /Hr.	204000-612000
xiv	Kiwi Grading machine Tractor Mountable for SHG/FPOs.	1	1.5- 5 tons/hr.	204000-612000

Note:

1. Tractor with accessories and trailer may be financed with at least two farm implements.
2. Above costs are indicative in nature and Banks may consider financing based on the quotations/ invoices from dealers/ suppliers of the reputed farm machinery and manufactures.

4. Plantation & Horticulture

(i) Apple

Area: 1 Ha
Spacing: 3.5 X 3.5M

				Unit Cost 2024-25
Sr. No.	Particulars	Qnty.	Rate (₹)	Amount (₹)
A.	Capital Component.			
1.	Cost of fencing erection with wooden post and barbed wire.	400 R/Mtr.	50	20,000
2.	Cost of wooden post 7'x4" dia at 2 mtr distance.	200 Nos.	50	10,000
3.	Cost of barbed wire 6 rows with 12x12 gauge, 4" apart @ 6.75 Kg/Meter.	400 Kg	120	48,000
4.	Cost of U-nails.	10 Kg	120	1,200
5.	Tools and implements	LS	LS	5,000
6.	Manures, bio-fertilizers & biopesticides.	LS	LS	12,000
7.	Planting materials with 10% mortality (Budded on clonal root stock)	895 Nos.	260	232700
8.	Cost of Soya been and other Beans etc Seeds for inter cropping for 1 st to 3 rd year.	L/S	L/S	12,000
	Sub Total 'A'			340,900
B	Labour Component;			
9.	Cost of refilling, planting & manuring	60 M/days	400	24,000
10.	Cost of weeding 2 times.	45 M/days	400	18,000
11.	Layout and half-moon terracing.	90 M/days	400	36,000
12.	Pit digging 3'x3'x3' size.	70 M/days	400	28,000
13.	Cost of land clearance and land development.	80 M/day	400	32,000
14.	Guarding and maintenance of farm.	LS	LS	10,000
	Sub Total 'B'			148,000
C	Gestation period- 4 years.			
D	Moratorium Against Bank Loan- 4 years.			
Total A+B				₹ 488,900
Rounded to				₹ 489000

Note:

1. If Angle Iron Post is provided in place of wooden post fencing, an additional amount of ₹ 2,50,000 will be involved.
2. Mulching cost per Hectare is ₹ 38,600.

(ii) Kiwi Fruit

Area: 1 Ha
Spacing: 4.5 M X 4.5M

Sr. No.	Particulars	Qty.	Unit Cost 2024-25	
			Rate (₹)	Amount (₹)
A	Capital Component			
1.	Cost of barbed wire 6 rows with 12X12 gauge, 4" apart @ 6.75 Kg/Meter.	400 Kg	125	50,000
2.	Cost of U-nails.	10 Kg	120	1,200
3.	Manures, bio-fertilizers & biopesticides.	LS	LS	12,000
4.	Tools and implements	LS	LS	24700
5.	Cost of G.I. wire of 8 gauge	240 kg	125	30000
6.	Planting materials with 10% mortality. (grafted)	550 Nos.	150	82,500
7.	Cost of T-bar (7'x 6') of 12 kg	3996 kg	100	399,600
8.	Cost of Legume crop seeds Soya bean etc for inter cropping for 1 st to 3 rd year.	60 Kg	400	24000
9.	Cost of Cement, sands & stone chips	LS	LS	12,000
	Sub-Total A			6,36,000
B	Labour Component			
9.	Cost of land clearance and land development.	80 M/day	400	32,000
10.	Cost of wooden post 7'x4" dia at 2 mtr distance.	200 Nos.	50	10,000
11.	Cost of fencing erection with wooden post and barbed wire.	400 R/Mtr.	50	20,000
12.	Cost of T-Bar erection with GI wire and Cement Concrete cast.	494 Nos.	100	49,400
13.	Pit digging 3'x3'x3' size.	70 M/days	400	28,000
14.	Cost of weeding 3 times.	50 M/days	400	20,000
15.	Layout and half-moon terracing.	90 M/days	400	36,000
16.	Cost of refilling, planting & manuring	35 M/days	400	14,000
17.	Guarding and maintenance of farm etc.	LS	LS	10,000
	Sub Total 'B'			2,19,400
C.	Gestation period- 4 years			
D.	Moratorium against Bank Loan- 4 years			
Total A+B				₹8,55,400
Rounded to				₹8,55,000

Note :

- If Angle Iron Post is provided in place of wooden post fencing, an additional amount of ₹2,50,000 will also be involved.
- Mulching cost per Hectare is ₹ 38,600

(iii) Orange

Area: 1 Ha
Spacing: 6 M x 6 M

			Unit Cost 2024-25	
Sr. No.	Particulars	Qty.	Rate (₹)	Amount (₹)
A	Capital Cost			
1.	Cost of fencing erection with wooden post and barbed wire.	400 R/Mtr.	50	20,000
2.	Cost of wooden post 7'x4" dia at 2 mtr distance.	200 Nos.	50	10,000
3.	Cost of barbed wire 6 rows with 12x12 gauge, 4" apart @ 6.75 Kg/Meter.	400Kg	120	48,000
4.	Cost of U-nails.	10 Kg	120	1,200
5.	Planting materials with 10% mortality. (budded)	325 Nos.	90	29,250
6.	Cost of Soya been and other Beans etc Seeds for inter cropping for 1 st to 3 rd year.	L/S	LS	12,000
7.	Manures, bio-fertilizers & biopesticides.	LS	LS	12,000
8.	Tools and implements	LS	LS	5,000
	Sub-Total A			1,37,450
B	Labour Cost			
9.	Cost of weeding 2 times.	50 M/days	400	20,000
10.	Cost of land clearance and land development.	80 M/day	400	32,000
11.	Layout and half-moon terracing.	90 M/days	400	36,000
12.	Pit digging 3'x3'x3' size.	70 M/days	400	28,000
13.	Cost of refilling, planting & manuring	45 M/days	400	18,000
14.	Guarding and maintenance of farm.	LS	LS	7,000
	Sub Total 'B'			1,41,000
C	Gestation period -4 years.			
D	Moratorium Against Bank Loan. -4 years.			
Total A+B				₹2,78,450
Rounded to				₹2,78,000

Note :

1. If Angle Iron Post is provided in place of wooden post fencing, an additional amount of ₹ 2,50,000 will also be involved.
2. Mulching cost per Hectare is ₹ 38,600.

(iv) Banana

Area: 1 Ha.

Spacing: 2M x 2M

			Unit Cost 2024-25	
Sr. No.	Particulars	Qnty.	Rate (₹)	Amount (₹)
A	Capital Cost.			
1.	Cost of fencing erection with wooden post and barbed wire.	400 R/Mtr.	50	20,000
2.	Cost of weeding 2 times.	50 M/days	350	17,500
3.	Cost of barbed wire 6 rows with 12x12 gauge, 4" apart @ 6.75 Kg/Meter.	400Kg	125	50,000
4.	Cost of U-nails.	10 Kg	120	1,200
5.	Planting materials with 10% mortality. (suckers)	2750 Nos.	25	68,750
6.	Manures, bio-fertilizers & biopesticides.	LS	LS	12,000
7.	Tools and implements	LS	LS	5000
	Sub-Total A			1,74,450
B	Labour Cost			
8.	Cost of refilling, planting & manuring	100 M/days	400	40,000
9.	Cost of weeding, trenching, irrigation etc.	70 M/days	400	28,000
10.	Cost of land clearance and land development.	80 M/day	400	32,000
11.	Cost of wooden post 7'x4" dia at 2 mtr distance.	200 Nos.	50	10,000
12.	Guarding and maintenance of farm.	LS	LS	10,000
	Sub-Total B			1,20,000
C	Bank Laon as per KCC Norms.			
D	Repayment as per KCC Norms.			
			Total A+B	₹ 2,94,450
			Rounded to	₹2,94,000

Note :

1. If Angle Iron Post is provided in place of wooden post fencing, an additional amount of ₹ 2,50,000 will also be involved.
2. Mulching cost per Hectare is ₹ 38,600.

(v) Pineapple

Area: 1 Ha

Spacing: 0.9M X 0.6 M

			Unit Cost 2024-25	
Sr. No.	Particulars	Qty.	Rate (₹)	Amount (₹)
A	Capital Cost			
1.	Cost of fencing erection with wooden post and barbed wire.	400 R/Mtr.	50	20,000
2.	Cost of wooden post 7"x4" dia at 2 mtr distance.	200 Nos.	50	10,000
3.	Cost of barbed wire 6 rows with 12x12 gauge, 4" apart @ 6.75 Kg/Metre.	400 Kg	125	50,000
4.	Cost of U-nails.	10 Kg	120	1,200
5.	Tools and implements	LS	LS	5000
6.	Planting materials. (suckers)	20370 Nos.	5	101850
7.	Manures, bio-fertilizers & biopesticides.	LS	LS	12,000
	Sub Total 'A'			2,00,050
B	Labour Cost			
8.	Cost of one-time weeding.	25 M/days	400	10,000
9.	Cost of planting & manuring	150 M/days	400	60,000
10.	Cost of land clearance and land development.	80 M/day	400	32,000
11.	Guarding and maintenance of farm.	LS	LS	10,000
	Sub Total 'B'			1,12,000
C	Bank Laon as per KCC Norms			
D	Repayment from 2nd year			
	Total A+B			₹3,12,050
	Rounded to			₹3,12,000

Note :

1. If Angle Iron Post is provided in place of wooden post fencing, an additional amount of ₹2,50,000 will also be involved.
2. Mulching cost per Hectare is ₹38,600.

(vi) Large Cardamom

Area: 1 Ha

Spacing: 1.5 M x 1.5 M

			Unit Cost 2024-25	
Sr. No.	Particulars	Qty.	Rate (₹)	Amount (₹)
A	Capital Cost			
1.	Cost of fencing erection with wooden post and barbed wire.	400 R/Mtr.	50	20,000
2.	Cost of barbed wire 6 rows with 12x12 gauge, 4" apart @ 6.75 Kg/Metre.	400 Kg	120	48,000
3.	Cost of U-nails.	10 Kg	120	1,200
4.	Planting materials with 10% mortality. (Seedling of 3years)	4890 Nos.	15	73,350
5.	Manures, bio-fertilizers & bio-pesticides.	LS	LS	12,000
6.	Tools and implements	LS	LS	5000
	Sub Total 'A'			1,59,550
B	Labour Cost			
7.	Cost of weeding 2 times.	50 M/days	400	20,000
8.	Cost of planting & manuring	150 M/days	400	60,000
9.	Cost of wooden post 7'x4" dia at 2 mtr distance.	200 Nos.	50	10,000
10.	Cost of land clearance and land development.	80 M/day	400	32,000
11.	Guarding and maintenance of farm.	LS	LS	10,000
	Sub Total 'B'			1,32,000
C	Gestation period -3 years.			
Total				₹2,91,550
Rounded to				₹2,92,000

Note:

1. If Angle Iron Post is provided in place of wooden post fencing, an additional amount of ₹ 2,50,000 will also be involved.
2. Mulching cost per Hectare is ₹ 38,600.

(vii) Arecanut

Area: 1 Ha

Spacing: 2.5M x 2.5M

			Unit Cost 2024-25	
Sr. No.	Particulars	Qty.	Rate (₹)	Amount (₹)
A.	Capital Cost			
1.	Cost of fencing erection with wooden post and barbed wire.	400 R/Mtr.	50	20,000
2.	Manures, bio-fertilizers & biopesticides.	LS	LS	12,000
3.	Cost of barbed wire 6 rows with 12x12 gauge, 4" apart @ 6.75 Kg/Metre.	400 Kg	120	48,000
4.	Cost of U-nails.	10 Kg	120	1,200
5.	Tools and implements	LS	LS	5000
6.	Planting materials with 10% mortality.	1760 Nos.	30	52,800
7.	Cost of Soya been other suitable crops for inter cropping from 1 st to 3 rd year.	Ls	LS	12,000
	Sub Total 'A'			1,51,000
B	Labour Cost			
8	Cost of planting & manuring	150 M/days	400	60,000
9.	Cost of weeding 2 times per year	50 M/days	400	20,000
10.	Pit digging 3'x3'x3' size.	70 M/days	400	28,000
11.	Cost of wooden post 7'x4" dia at 2 mtr distance.	200 Nos.	50	10,000
12.	Cost of land clearance and land development.	80 M/day	400	32,000
13.	Guarding and maintenance of farm.	LS	LS	10,000
	Sub Total 'B'			1,60,000
C	Gestation period -4 years.			
Total A+B				₹ 3,11,000
Rounded to				₹ 3,11,000

Note:

1. If Angle Iron Post is provided in place of wooden post fencing, an additional amount of ₹ 2,50,000 will also be involved.
2. Mulching cost per Hectare is ₹ 38,600.

(viii) Walnut/Other Nut Crops

Area: 1 Ha

Spacing: 7M x 7M

			Unit Cost 2024-25	
Sr. No.	Particulars	Qnty.	Rate (₹)	Amount (₹)
	Capital Cost			
1.	Cost of fencing erection with wooden post and barbed wire.	400 R/Mtr.	50	20,000
2.	Cost of barbed wire 6 rows with 12x12 gauge, 4" apart @ 6.75 Kg/Metre.	400 Kg	120	48,000
3.	Cost of U-nails.	10 Kg	120	1,200
4.	Tools and implements	LS	LS	5000
5.	Planting materials including 10% mortality. (Grafted)	220 Nos.	450	99,000
6.	Cost of Soya been and other Beans etc Seeds for inter cropping from 1 st to 3 rd year.	LS	LS	12,000
7.	Manures, bio-fertilizers & biopesticides.	LS	LS	12,000
	Sub Total 'A'			1,97,200
B	Labour Cost			
8.	Cost of planting & manuring	150 M/days	400	60000
9.	Pit digging 3'x3'x3' size.	70 M/days	400	28,000
10.	Cost of one-time weeding.	25 M/days	400	10,000
11.	Cost of land clearance and land development	80 M/day	400	32,000
12.	Cost of wooden post 7'x4" dia at 2 mtr distance.	200 Nos.	50	10,000
13.	Guarding maintenance of farm and Transportation of inputs etc.	LS	LS	10,000
	Sub Total 'B'			150,000
C	Gestation period -4 years.			
	Total A+B			₹3,47,200
	Rounded to			₹ 3,47,000

Note:

1. If Angle Iron Post is provided in place of wooden post fencing, an additional amount of ₹ 2,50,000 will also be involved.
2. Mulching cost per Hectare is ₹ 38,600.

(ix) Persimmon

Area- 1 Ha.
Spacing: -4M x 3 M

			Unit Cost 2024-25	
Sr. No.	Particulars	Qnty.	Rate (₹)	Amount (₹)
	Capital Cost			
1.	Cost of fencing erection with wooden post and barbed wire.	400 R/Mtr.	50	20,000
2.	Cost of barbed wire 6 rows with 12x12 gauge, 4" apart @ 6.75 Kg/Metre.	400Kg	120	48,000
3.	Cost of U-nails.	10 Kg	120	1,200
4.	Tools and implements	LS	LS	5,000
5.	Planting materials including 10% mortality. (Grafted)	850 Nos.	300	255,000
6.	Cost of Soya bean and other Beans etc Seeds for inter cropping from 1 st to 3 rd year.	LS	LS	10,000
7.	Manures, bio-fertilizers & biopesticides.	LS	LS	10,000
	Sub Total 'A'			3,49,200
B	Labour Cost			
8.	Cost of planting & manuring	70 M/days	400	28,000
9.	Cost of one-time weeding.	25 M/days	400	10,000
10.	Cost of land clearance and land development	80 M/day	400	32,000
11.	Cost of wooden post 7"x4" dia at 2 mtr distance.	200 Nos.	50	10,000
12.	Pit digging 3'x3'x3' size.	70 M/days	400	28,000
13	Guarding maintenance of farm and Transportation of inputs etc.	LS	LS	10,000
	Sub Total 'B'			118,000
C	Gestation period -4 years.			
	Total A+B			₹4,67,200
	Rounded to			₹4,67,000

Note:

1. If Angle Iron Post is provided in place of wooden post fencing, an additional amount of ₹ 2,50,000 will also be involved.
2. Mulching cost per Hectare is ₹ 38,600.

(x) Blueberry

Area- 1 Acre
Spacing: -3M x 3 M

Sr. No.	Particulars	Qty.	Unit Cost 2024-25	
			Rate (₹)	Amount (₹)
	Capital Cost			
1.	Cost of barbed wire 6 rows with 12x12 gauge, 4" apart @ 6.75 Kg/Metre.	231 Kg	125	28,875
2.	Cost of U-nails.	7 Kg	120	840
3.	Tools and implements	LS	LS	4,000
4.	Planting materials including 10% mortality. (Imported)	480 Nos.	1,040	499,200
5.	Cost of Soya bean and other Beans etc Seeds for inter cropping from 1 st to 3 rd year.	LS	LS	9,000
6.	Manures, bio-fertilizers & biopesticides.	LS	LS	8,500
	Sub Total 'A'			5,50,415
B	Labour Cost			
7.	Cost of fencing erection with wooden post and barbed wire.	260 R/Mtr.	50	13,000
8.	Cost of weeding.	25 M/days	400	10,000
9.	Cost of planting & manuring	50M/days	400	20,000
10.	Cost of land clearance and land development	60 M/day	400	24,000
11.	Cost of wooden post 7'x4" dia at 2 mtr distance.	130Nos.	50	6,500
12.	Pit digging 3'x3'x3' size.	50 M/days	400	20,000
13.	Guarding maintenance of farm and Transportation of inputs etc.	LS	LS	8000
	Sub Total 'B'			101,500
C	Gestation period -3 years			
Total A+B				₹6,51,915
Rounded to				₹6,52,000

Note:

1. If Angle Iron Post is provided in place of wooden post fencing, an additional amount of ₹ 1,50,000 will also be involved.
2. Mulching cost per Hectare is ₹ 18,000.

(xi) Cinnamon

Area- 1 Ha.
Spacing: -3M x 3M

			Unit Cost 2024-25	
Sr. No.	Particulars	Qnty.	Rate (₹)	Amount (₹)
	Capital Cost			
1.	Cost of fencing erection with wooden post and barbed wire.	400 R/Mtr.	50	20,000
2.	Cost of barbed wire 6 rows with 12x12 gauge, 4" apart @ 6.75 Kg/Metre.	400Kg	120	48,000
3.	Cost of U-nails.	10 Kg	120	1,200
4.	Tools and implements	LS	LS	5000
5.	Planting materials including 10% mortality.	1150 Nos.	120	1,38,000
6.	Cost of Soya been, other Beans Vege. etc Seeds for inter cropping from 1 st to 3 rd year.	LS	LS	8,000
7.	Manures, bio-fertilizers & biopesticides.	LS	LS	8,000
	Sub Total 'A'			2,28,200
B	Labour Cost			
7.	Cost of planting & manuring	70 M/days	400	28,000
8.	Pit digging 3'x3'x3' size.	70 M/days	400	28,000
9.	Cost of one-time weeding.	25 M/days	400	10,000
10.	Cost of land clearance and land development	80 M/day	400	32,000
11.	Cost of wooden post 7'x4" dia at 2 mtr distance.	200 Nos.	50	10,000
12.	Guarding maintenance of farm and Transportation of inputs etc.	LS	LS	10,000
	Sub Total 'B'			1.18,000
C	Gestation period -3 years			
	Total A+B			₹346,200
	Rounded to			₹3,46,000

Note:

1. If Angle Iron Post is provided in place of wooden post fencing, an additional amount of ₹ 2,50,000 will also be involved.
2. Mulching cost per Hectare is ₹ 38,600.

(xii) Guava

Area- 1 Ha.
Spacing: -5M x 5M

			Unit Cost 2024-25	
Sr. No.	Particulars	Qnty.	Rate (₹)	Amount (₹)
	Capital Cost			
1.	Cost of fencing erection with wooden post and barbed wire.	400 R/Mtr.	50	20,000
2.	Cost of barbed wire 6 rows with 12x12 gauge, 4" apart @ 6.75 Kg/Metre.	400Kg	120	48,000
3.	Cost of U-nails.	10 Kg	120	1,200
4.	Tools and implements	LS	LS	5,000
5.	Planting materials including 10% mortality. (Grafted)Lalit/L-series	400 Nos.	180	72,000
6.	Cost of Soya been, other suitable crops for inter cropping from 1 st to 3 rd year.	LS	LS	8,000
7.	Manures, bio-fertilizers & biopesticides.	LS	LS	8,000
	Sub Total 'A'			1,62,200
B	Labour Cost			
8.	Cost of planting & manuring	70M/days	400	28,000
9.	Pit digging 3'x3'x3' size.	70 M/days	400	28,000
10.	Cost of one-time weeding.	25 M/days	400	10,000
11.	Cost of land clearance and land development	80 M/day	400	32,000
12.	Cost of wooden post 7'x4" dia at 2 mtr distance.	200 Nos.	50	10,000
13.	Guarding maintenance of farm and Transportation of inputs etc.	LS	LS	10,000
	Sub Total 'B'			1,18,000
C	Gestation period -4 years			
	Total A+B			₹2,80,200
	Rounded to			₹2,80,000

Note :

1. If Angle Iron Post is provided in place of wooden post fencing, an additional amount of ₹ 2,50,000 will also be involved.
2. Mulching cost per Hectare is ₹ 38,600.

(xiii) Avocado

Area- 1 Ha.
Spacing: -7M x 7M

			Unit Cost 2024-25	
Sr. No.	Particulars	Qty.	Rate (₹)	Amount (₹)
	Capital Cost			
1.	Cost of fencing erection with wooden post and barbed wire.	400 R/Mtr.	50	20,000
2.	Cost of barbed wire 6 rows with 12x12 gauge, 4" apart @ 6.75 Kg/Metre.	400 Kg	120	48,000
3.	Cost of U-nails.	10 Kg	120	1,200
4.	Tools and implements	LS	LS	5,000
5.	Planting materials including 10% mortality.	220 Nos.	830	182,600
6.	Cost of Soya been, other Beans Vege. etc Seeds for inter cropping from 1 st to 3 rd year.	LS	LS	8,000
7.	Manures, bio-fertilizers & biopesticides.	LS	LS	8,000
	Sub Total 'A'			272,800
B	Labour Cost			
8.	Cost of planting & manuring	60M/days	400	24,000
9.	Pit digging 3'x3'x3' size.	60 M/days	400	24,000
10.	Cost of one-time weeding.	25 M/days	400	10,000
11.	Cost of land clearance and land development	80 M/day	400	32,000
12.	Cost of wooden post 7'x4" dia at 2 mtr distance.	200 Nos.	50	10,000
13.	Guarding maintenance of farm and Transportation of inputs etc.	LS	LS	10,000
	Sub Total 'B'			110,000
C	Gestation period -4 years			
	Total A+B			₹3,82,800
	Rounded to			₹3,83,000

Note:

1. If Angle Iron Post is provided in place of wooden post fencing, an additional amount of ₹ 2,50,000 will also be involved.
2. Mulching cost per Hectare is ₹ 38,600.

(xiv) Dragon Fruit

Area- 1 Ha.
Spacing: -3M x 3M

			Unit Cost 2024-25	
Sr. No.	Particulars	Qnty.	Rate (₹)	Amount (₹)
	Capital Cost			
1.	Cost of barbed wire 6 rows with 12x12 gauge, 4" apart @ 6.75 Kg/Metre.	400Kg	120	48,000
2.	Cost of U-nails.	10 Kg	120	1,200
3.	Tools and implements	LS	LS	5000
4.	Planting materials including 10% mortality. Rooted cuttings. (3 plants per post)	3450 Nos.	80	276000
5.	Cost of Soya been, other Beans Vege. etc Seeds for inter cropping from 1 st to 3 rd year.	LS	LS	8,000
6.	Manures, bio-fertilizers & biopesticides.	LS	LS	8,000
7.	Cost of Poles and Stackings	1150	200	230,000
	Sub Total 'A'			576,200
B	Labour Cost			
8.	Cost of planting & manuring	70 M/days	400	28,000
9.	Cost of one-time weeding.	25 M/days	400	10,000
10.	Cost of fencing erection with wooden post and barbed wire.	400 R/Mtr.	50	20,000
11.	Pit digging 3'x3'x3' size.	70 M/days	400	28,000
12.	Cost of land clearance and land development	80 M/day	400	32,000
13.	Cost of wooden post 7'x4" dia at 2 mtr distance.	200 Nos.	50	10,000
14.	Guarding maintenance of farm and Transportation of inputs etc.	LS	LS	10,000
	Sub Total 'B'			1,38,000
C	Gestation period -4 years			
Total A+B				₹7,14,200
Rounded to				₹ 7,14,000

Note:

1. If Angle Iron Post is provided in place of wooden post fencing, an additional amount of ₹ 2,50,000 will also be involved.
2. Mulching cost per Hectare is ₹ 38,600.

(xv) Pear/Peach/Plum

Area: 1 Ha
Spacing: 4M x 4M

			Unit Cost 2024-25	
Sr. No.	Particulars	Qty.	Rate (₹)	Amount (₹)
A.	Capital Component.			
1.	Cost of fencing erection with wooden post and barbed wire.	400 R/Mtr.	50	20,000
2.	Cost of wooden post 7'x4" dia at 2 mtr distance.	200 Nos.	50	10,000
3.	Cost of barbed wire 6 rows with 12x12 gauge, 4" apart @ 6.75 Kg/Meter.	400 Kg	120	48,000
4.	Cost of U-nails.	10 Kg	120	1,200
5.	Tools and implements	LS	LS	5,000
6.	Manures, bio-fertilizers & biopesticides.	LS	LS	12,000
7.	Planting materials with 10% mortality (Budded on clonal root stock)	625 Nos.	200	125,000
8.	Cost of Soya been and other Beans etc Seeds for inter cropping for 1 st to 3 rd year.	L/S	L/S	12,000
	Sub Total 'A'			2,33,200
B	Labour Component;			
9.	Cost of refilling, planting & manuring	60 M/days	400	24,000
10.	Cost of weeding 2 times.	50 M/days	400	20,000
11.	Layout and half-moon terracing.	90 M/days	400	36,000
12.	Pit digging 3'x3'x3' size.	70 M/days	400	28,000
13.	Cost of land clearance and land development.	80 M/day	400	32,000
14.	Guarding and maintenance of farm.	LS	LS	10,000
	Sub Total 'B'			1,50,000
C	Gestation period -4 years			
D	Moratorium Against Bank Loan -4 years			
E	Repayment schedule of Bank loan from 5 th year onward till 10 th year.			
			Total A+B	₹3,83,200
			Rounded to	₹3,83,000

(xvi) Grapes

Area: 1 Ha
Spacing: 2.5 M X 2.5M/3M X 3M

			Unit Cost 2024-25	
Sr. No.	Particulars	Qty.	Rate (₹)	Amount (₹)
A	Capital Component			
1.	Cost of barbed wire 6 rows with 12x12 gauge, 4" apart @ 6.75 Kg/Meter.	400Kg	120	48,000
2.	Cost of U-nails.	10 Kg	120	1,200
3.	Manures, bio-fertilizers & biopesticides.	LS	LS	12,000
4.	Hand tools and implements	LS	LS	5000
5.	Cost of G.I. wire of 8 gauge	240 kg	120	28,800
6.	Planting materials with 10% mortality. (grafted)	1130 Nos.	230	259,900
7.	Cost of T-bar (7'x 6') of 12 kg	3996 kg	100	399,600
8.	Cost of Legume crop seeds Soya bean etc for inter cropping for 1 st to 3 rd year.	L/s	L/s	8,000
9.	Cost of Cement, sands & stone chips	LS		24,700
	Sub-Total A			7,87,200
B	Labour Component			
10.	Cost of land clearance and land development.	80 M/day	400	32,000
11.	Cost of wooden post 7'x4" dia at 2 mtr distance.	200 Nos.	50	10,000
12.	Cost of fencing erection with wooden post and barbed wire.	400 R/Mtr.	50	20,000
13.	Cost of T-Bar erection with GI wire and Cement Concrete cast.	494 Nos.	100	49,400
14.	Pit digging 3'x3'x3' size.	70 M/days	400	28,000
15.	Cost of weeding 2 times.	50 M/days	400	20,000
16.	Layout and half-moon terracing.	90 M/days	400	36,000
17.	Cost of refilling, planting & manuring	35 M/days	400	14,000
18.	Guarding and maintenance of farm etc.	LS	LS	10,000
	Sub Total 'B'			2,19,400
C.	Gestation period -3 years			
	Total A+B			₹10,06,600
	Rounded to			₹10,07,000

(xvii) Lemon (Lime & Lemon)

Area: 1 Ha
Spacing: 4M x 4.5 M

			Unit Cost 2024-25	
Sr. No.	Particulars	Qty.	Rate (₹)	Amount (₹)
A	Capital Cost			
1.	Cost of fencing erection with wooden post and barbed wire.	400 R/Mtr.	50	20,000
2.	Cost of wooden post 7"x4" dia at 2 mtr distance.	200 Nos.	50	10,000
3.	Cost of barbed wire 6 rows with 12x12 gauge, 4" apart @ 6.75 Kg/Meter.	400Kg	120	48,000
4.	Cost of U-nails.	10 Kg	120	1,200
5.	Planting materials with 10% mortality. (budded)	560 Nos.	90	50,400
6.	Cost of Soya been and other Beans etc Seeds for inter cropping for 1 st to 3 rd year.	L/S	LS	12,000
7.	Manures, bio-fertilizers & biopesticides.	LS	LS	12,000
8.	Tools and implements	LS	LS	5,000
	Sub-Total A			158,600
B	Labour Cost			
9.	Cost of weeding 2 times.	50 M/days	400	20,000
10.	Cost of land clearance and land development.	80 M/day	400	32,000
11.	Layout and half-moon terracing.	90 M/days	400	36,000
12.	Pit digging 3'x3'x3' size.	70 M/days	400	28,000
13.	Cost of refilling, planting & manuring	45 M/days	400	18,000
14.	Guarding and maintenance of farm.	LS	LS	10,000
	Sub Total 'B'			144,000
C	Gestation period -3 years			
	Total A+B			₹3,02,600
	Rounded to			₹3,03,000

(xviii) Litchi

Area: 1 Ha
Spacing: 6M x 6M

			Unit Cost 2024-25	
Sr. No.	Particulars	Qnty.	Rate (₹)	Amount (₹)
A	Capital Cost			
1.	Cost of fencing erection with wooden post and barbed wire.	400 R/Mtr.	50	20,000
2.	Cost of wooden post 7"x4" dia at 2 mtr distance.	200 Nos.	50	10,000
3.	Cost of barbed wire 6 rows with 12x12 gauge, 4" apart @ 6.75 Kg/Meter.	400Kg	120	48,000
4.	Cost of U-nails.	10 Kg	120	1,200
5.	Planting materials with 10% mortality. (grafted/Layering)	300 Nos.	150	45,000
6.	Cost of Soya been and other Beans etc Seeds for inter cropping for 1 st to 3 rd year.	L/S	LS	12,000
7.	Manures, bio-fertilizers & biopesticides.	LS	LS	12,000
8.	Tools and implements	LS	LS	5,000
	Sub-Total A			1,53,200
B	Labour Cost			
9.	Cost of weeding 2 times.	50 M/days	400	20,000
10.	Cost of land clearance and land development.	80 M/day	400	32,000
11.	Layout and half-moon terracing.	90 M/days	400	36,000
12.	Pit digging 3'x3'x3' size.	70 M/days	400	28,000
13.	Cost of refilling, planting & manuring	45 M/days	400	18,000
14.	Guarding and maintenance of farm.	LS	LS	8,000
	Sub Total 'B'			1,42,000
C	Gestation period -4 years			
	Total A+B			₹2,95,200
	Rounded to			₹2,95,000

(xix) Ginger

Area: 1 Ha.

Spacing: 30 cm x 30 cm

			Unit Cost 2024-25	
Sr. No.	Particulars	Qnty.	Rate (₹)	Amount (₹)
A	Capital Cost.			
1.	Cost of fencing erection with wooden post and barbed wire.	400 R/Mtr.	50	20,000
2.	Cost of weeding 2 times.	50 M/days	350	17,500
3.	Cost of barbed wire 6 rows with 12x12 gauge, 4" apart @ 6.75 Kg/Meter.	400Kg	120	48,000
4.	Cost of U-nails.	10 Kg	120	1,200
5.	Planting materials with 10% mortality. (Rhizomes) Var Nadia & other var	2000Kg	40	80,000
6.	Manures, bio-fertilizers & bio-pesticides.	LS	LS	12,000
7.	Tools and implements	LS	LS	5000
	Sub-Total A			1,83,700
B	Labour Cost			
8.	Cost of refilling, planting & manuring	100 M/days	400	40,000
9.	Cost of weeding, trenching, irrigation etc.	70 M/days	400	28,000
10.	Cost of land clearance and land development.	80 M/day	400	32,000
11.	Cost of wooden post 7'x4" dia at 2 mtr distance.	200 Nos.	50	10,000
12.	Guarding and maintenance of farm.	LS	LS	10,000
	Sub-Total B			1,20,000
C	Bank Laon as per KCC Norms			
D	Repayment as per KCC Norms			
Total A+B				₹3,03,700
Rounded to				₹3,04,000

(xx) Turmeric

Area: 1 Ha.

Spacing: 30 cm x 40 cm

			Unit Cost 2024-25	
Sr. No.	Particulars	Qnty.	Rate (₹)	Amount (₹)
A	Capital Cost.			
1.	Cost of fencing erection with wooden post and barbed wire.	400 R/Mtr.	50	20,000
2.	Cost of weeding 2 times.	50 M/days	350	17,500
3.	Cost of barbed wire 6 rows with 12x12 gauge, 4" apart @ 6.75 Kg/Meter.	400Kg	120	48,000
4.	Cost of U-nails.	10 Kg	120	1,200
5.	Planting materials with 10% mortality. (Rhizomes) Var Lakadong & other var	2500Kg	25	62,500
6.	Manures, bio-fertilizers & bio-pesticides.	LS	LS	12,000
7.	Tools and implements	LS	LS	5000
	Sub-Total A			1,66,200
B	Labour Cost			
8.	Cost of refilling, planting & manuring	100 M/days	400	40,000
9.	Cost of weeding, trenching, irrigation etc.	70 M/days	400	28,000
10.	Cost of land clearance and land development.	80 M/day	400	32,000
11.	Cost of wooden post 7"x4" dia at 2 mtr distance.	200 Nos.	50	10,000
12.	Guarding and maintenance of farm.	LS	LS	10,000
	Sub-Total B			1,20,000
C	Bank Loan as per KCC Norms			
D	Repayment as per KCC Norms			
Total A+B				₹2,86,200
Rounded to				₹2,86,000

(xxi) Tea Plantation

Area: 1 Ha

Spacing 1.05M X 0.75M

Sl. No.	Component/ Particulars	Unit	Qty.	Unit Cost 2024-25	
				Rate (₹)	Amount (₹)
A	Labour Components				
1	<u>Land Preparation:</u> Jungle clearance, burning slashes, uprooting stubbles, Removal of boulders, sub-soiling, land levelling, etc.	MD	240	400	96000
2	Pit digging, Filling, FYM application, Planting, re-planting etc.	MD	65`	400	26,000
	Sub-Total				1,22,000
B	Input Components				
i	<u>Planting materials:</u> Planting Materials inclusive of 10% mortality replacement of Tea Seedlings including transportation of seedlings from source to farmer's field. (Spacing 105cm X 75cm) single hedge. The quantity of single hedge of planting indicated is minimum requirement for one hectare. (Actual Quantity/ Cost of planting materials to be determined by open tender).	No.	13269	15/ per plant	199035
ii	<u>FENCING MATERIALS:</u> Barbed Wire/Page Wire (40 Kg per roll x 15 rolls =600 Kg)	Kg	640	132	84,480
iii	<u>MANURE & FERTILIZER:</u> NPK (40: 20: 20)/ Organic manure (FYM) / Vermi-Composts and Rock Phosphate/ SSP	L/S	L/S	82,000	82,000
iv	<u>TOOLS & IMPLEMENTS:</u> Backpack Brush/ Grass cutter, Crow bar/ Pick Axe, Spade, Jumper, Bucket, Polly pipe and Measuring Tape, Auger, etc.	L/S	L/S	60000	60,000
v	<u>P. P. CHEMICALS:</u> Thiamethoxam 25 WG, Carbendazim 12%, Sulphur 80 WP, Azadirachtin 5EC	L/S	L/S	15000	15,000
vi	TPT/ POL/ Loading/ Unloading	L/S	L/S	18,000	18,000
vii	Documentation/Monitoring and Evaluation/ Scheme execution charges and unforeseen Expenditure etc. at District/ Circle Level.	L/S	L/S	12000	12,000

viii	MAINTENANCE COST: (Weeding, hoeing, irrigation, Mulching, Tipping, Pruning Gap Filling, Fencing Repairing, etc.) 1 st Year= 10,000 2 nd year =25,000 3 rd Year =25,000 (Money to be released on instalment basis, based on year wise physical verification with GPS / GI position of Garden and submission of digital photograph etc.)	L/S	L/S	70000 (12000 +29000 +29000)	70,000
	Sub-Total				₹5,40,515
	TOTAL A+B				₹6,62,515
	Rounded off				₹6,62,000
	Gestation period 3 years				

(xxii) Coffee Cultivation

Area: 1 Ha
Spacing: - 1.25 M X 2.50M

				Unit Cost 2024-25	
Sr. No	Component / Particulars	Unit	Qty	Rate (₹)	Amount (₹)
A	Labour Component				
1	Land Preparation Jungle clearance, burning slashes, uprooting stubbles, digging pits, filling FYM etc.		222 Man - days	350	77,700
2	Pit digging, filling, FYM application, planting, replanting etc.		60 Man-days	350	21000
	Sub Total A				98700
B	Input Component				
1	Planting material inclusive of 10% mortality replacement of coffee seedling (minimum requirement for Ha). (Actual Quantity /Cost of planting material to be determined by open tender).	No.	5910 Nos.	12	70,920
2	Fencing Materials Barbed Wire/Page Wire	40 kg/roll	15,Nos	120	72,000
3	Manure & Fertilizer NPK(40:20:20)organic manure (FYM)/Vermicompost and Rock phosphate/SSP	L/S	L/S	50,000	50,000

4	Tools & Implements Crow bar/Pick Axe, Spade, Jumper, Bucket, Mug, Sprayer and Measuring tape, etc.	L/S	L/S	50,000	50,000
5	P. P. Chemicals Azospirillum, phospobacterium Quinolpos, bordeox Mixture 0.5% Monocrotophos, Sulphur 80 WP, Azadirachtin 5EC, Dithane M45 WP etc.	L/S	L/S	10,000	10,000
6	TPT / POL / Loading / Unloading	L/S	L/S	16000	16000
7	Documentation / Monitoring and Evaluation /Scheme execution charge and unforeseen Expenditure etc. at District/ circle Level.	L/S	L/S	10,000	10,000
8	Maintenance Cost 1 st year-10,000 2 nd year-25,000 3 rd year-25,000 (Weeding, Cover digging, Mulching, Pruning, Gap Filling, Fencing Repairing, etc. for 3 years)	L/S	L/S	60000(10,000+25,000+25,000)	60,000.00
	Sub Total B				₹3,38,920
	Total				₹4,37,620
	Rounded to				₹4,38,000
	Gestation period 4 years				

(xxiii) Rubber Plantation

Area: 1 ha
Spacing: 6.7 MX 3.4 M (Hilly areas)

Sr. No	Component / Particulars	Unit	Qty.	Unit Cost 2024-25	
				Rate (₹)	Amount (₹)
A	Labour Component				
1	<u>Land Preparation:</u> Jungle clearance, burning slashes, uprooting stubbles, Removal of boulders, sub-soiling, land levelling, half-moon terracing etc.	MD	225 m/ days	350	78,750
2	Pit digging, Filling, FYM application, Planting, re-planting etc.	MD	45	350	15,750
	Sub-Total				94,500
B	Input Components				
1	<u>Planting materials:</u> Planting Materials inclusive of 15% mortality replacement: - (a) Budded Rubber Stamp 450 plants per Ha. Including transportation of seedling from the source to farmer's field. (However, quantity of planting materials will be depending on cost to be fixed through open tender)	No.	518 Nos.	150/per Plant	77,700

2	<u>FENCING MATERIALS:</u> Barbed Wire/Page Wire (40 Kg per roll x 15 rolls =600 Kg)	Kg	600	120	72,000
3	<u>MANURE & FERTILIZER:</u> NPK (40: 20: 20)/ Organic manure (FYM)/ Vermi-Composts and Rock Phosphate/SSP	L/S	L/S	30000	35,000
4	<u>TOOLS & IMPLEMENTS:</u> Crow bar/Pick Axe, Spade, Jumper, Auger, Knapsack sprayer, etc.	L/S	L/S	15000	15,000
5	<u>P. P. CHEMICALS:</u> (a) Furadon – 3G / Tilt / Calixin / Thiram / Carbendazim / Mancozeb / Tatafan 20EC or Servin 5% a.i.	L/S	L/S	20000	20,000
6	TPT/ POL/ Loading/ Unloading	L/S	L/S	23000	23,000
7	Documentation/Monitoring and Evaluation and unforeseen Expenditure etc. at District Level.	L/S	L/S	10000	10,000
8	Maintenance cost up to 5 years @ Rs.25000/- per year	L/S	L/S	25000 X 5 years	1,25,000
				Sub-Total	₹3,77,700
				Total (A+B)	₹4,72,200
				Rounded off	₹4,72,000
	Gestation period 7 years				

(xxiv) Floriculture

i. Unit cost for open cultivation

Sr. No.	Crop	Unit size (Ha.)	Spacing	Unit Cost 2024-25 (₹)
1	Marigold	1	45 cm X 40 cm	3,37,000
2	Tuberose	1	30 cm X 20 cm	12,37,000
3	Gladiolus	1	15 cm X 30 cm	21,27,000

ii. Floriculture- Unit cost for Protected Cultivation

Sr. No.	Crop	Unit size (sq. m.)	Plant density	Unit Cost 2024-25 (₹)
1	Gerbera	500	7 plants/sq. m.	872,000
2	Rose	500	7 plants/sq. m.	10,68,000
3	Anthurium (Shade net)	500	8 plants/sq. m.	9,75,000

**Naturally Ventilated System (Tubular Structure) Green House*

5. Forestry and Waste Land Development

Sr. No.	Crop	Unit size (ha)	Spacing (m x m)	Unit Cost 2024-25 (₹)
1	Bamboo	1	5 X 5	220000
2	Teak	1	2 X 2	200000
3	Sichir	1	10 X 10	241000
4	Chestnut	1	10 X 10	241000
5	Small scale industries (SSI) for agroforestry products like Bamboo shoot, fruits & Vegetables (Pickle, Jam, Jelly) Processing unit	1		1270000

6. Animal Husbandry

i. Dairy Development

A. Small dairy (1+1) - Crossbred Cows (Jersey CB/HF CB Cows) yielding on an average 8 liters of milk per day

				Unit Cost 2024-25	
Sr. No	Items of investment	Number	₹/ unit	Small dairy (without shed) (₹)	Small dairy with new shed (₹)
1	Cost of animals	2	1,10,000	2,20,000	2,20,000
2	Cost of construction of shed	130 sq. ft.@ 70 sq. ft./ cow)	306	0	21,420
3	Chaff cutter, feeding buckets, milk cans, etc.		Lump sum	15,300	15,300
4	Transportation cost of animals		Lump sum	10,200	10,200
5	Insurance cost (@5.5 % of the cost of the animal)			12100	12100
6	Miscellaneous expenses			1020	3060
	Total			2,58,620	2,82,080
	Rounded to			2,59,000	2,82,000

B. Small dairy (1+1)-Buffaloes yielding on an average 6 liters of milk per day

				Unit Cost 2024-25	
Sr. No.	Items of investment	Number	₹/unit	Small dairy (without shed) (₹)	Small dairy with new shed (₹)
1	Cost of animals	2	1,10,000	2,20,000	2,20,000
2	Cost of construction of shed	130 sq.ft.@ 70 sq. ft./ Buffaloes)	306	0	39,780
3	Chaff cutter, feeding buckets, milk cans, etc.		Lump sum	15,300	15,300
4	Transportation cost of animals		Lump sum	10,200	10,200
5	Insurance cost (@5.5% of the cost of the animal)			12100	12100
6	Miscellaneous expenses			0	1,0200
	Total			₹2,57,600	2,98,400
	Rounded to			₹2,58,000	2,98,000

Mini dairy (5+5)-Jersey CB / HF CB Cows yielding on an average 12 liters of milk per day

				Unit Cost 2024-25
Sr. No.	Items of investment	Nos.	₹/unit	Amount (₹)
1	Cost of construction of shed (@65 sq. ft. per animal constructed @ ` 306 per sq. ft.)	10	306	198900
2	Cost of animals	10	1,10,000	1100000
3	Chaff cutter, feeding buckets, milk cans, etc.	Lumpsum		25500
4	Transportation cost of animals	10	2,040	20400
5	Cost of concentrate for one month		Lump sum	5100
6	Fodder cultivation cost for two acres for one season.	2	8,160	16320
7	Insurance cost (@5.5 % of the cost of the animal)	-	-	60500
8	Miscellaneous expenses	-	-	4080
9	Total			14,31,000
10	Rounded to			14,31,000

C. Bulk Milk Cooling Unit (2000 liters capacity)

Sr. No.	Particulars	Unit Cost 2024-25 (₹)
1	Cost of Bulk Milk Cooler with DG Set	795600
2	Installation and Commissioning	20400
3	Total Cost	8,16,000

D. Bulk Milk Cooling Unit (5000 liters capacity)

Sr. No.	Particulars	Unit Cost 2024-25 (₹)
1	Construction of building (1000 sq. ft.) - office cum collection unit	5,10,000
2	Cost of Bulk Milk Cooler with DG Set	14,79,000
3	Installation and Commissioning	51,000
4	Total Cost	20,40,000

E. Diversified activities(Unit costs as per DEDS of GOI)

Sr. No.	Particulars	Unit Cost 2024-25 (₹)
1	Dairy processing equipments	13,46,400
2	Dairy product transportation & Cold chain	27,03,000
3	Cold storage facilities for milk and milk products	33,66,000

4	Dairy marketing outlet / parlor	2,04,000
5	Private Veterinary Clinic - Stationary	3,06,000
6	Private Veterinary Clinic - Mobile	3,67,200
7	Calf rearing (heifer calves)(10 Calves)	3,06,000
8	Calf rearing (heifer calves) (20 Calves)	6,12,000

F. Rearing buffalo male calves

Sr. No.	Particulars	Unit Cost 2024-25 (₹)
1	Buffalo male calf rearing (10 Calves)	89,000
2	Buffalo male calf rearing (50 Calves)	4,44,000

G. Mithun Rearing (10 Animal unit)

Sr. No.	Particulars	Unit Cost 2024-25 (₹)
1	Cost of 10 (9+1) animals (18 month old) @ 61,200 per Mithun	612,000
2	Watering trough @ ₹ 5100/ unit - 1000 ltr capacity for five locations	25,500
3	Cost of shed for animals (half wall, tin roofing with locally available materials- 25'X12')	25,500
4	Recurring cost capitalised	
5	Veterinary Aid @ ₹ 510 per animal	5,100
6	Insurance cost of 10 animals @5.5%	33,660
7	Mineral mixture ` 26 per animal for 30 days	7800
	Total	7,09,560
	Rounded to	7,10,000
Remarks: 6 months old Mithun is not available for sale. At least 18 months is the age the Mithun calves are reared.		

H. Yak Rearing

Sl. No.	Particulars	Unit Cost 2024-25 (₹)
I. Fixed Cost		
1.	Cost 30 adult breedable female @Rs.25,000/ animal	7,50,000
2.	Cost of 5 adult breedabe male @Rs.35,000/animal	1,75,000
3.	Cost of 20 calves @10,000	2,00,000
4.	Housing and equipments	20,000
Total fixed investment		11,45,000
II. Recurring cost		
1.	Interest towards fixed investment @7%/annum	80,150

2.	Feed supplementation during winter for (90 days) 2Kg/day/animal @Rs. 20/kg for 90 days (all categories of animal in the herd)	1,98,000
	During summer 1 Kg/day/herd @Rs.20/Kg for 270 days (considering 30 productive animals in the herd)	1,74,000
3.	Cost of labour @60000/ annum	60,000
4.	Grazing tax/ pasture royalty per annum	5,000
5.	Medicines and other miscellaneous expenditure	5,000
Total recurring cost		5,22,150
Total cost (Fixed investment + recurring cost)		16,67,150
Rounded to		16,67,000

ii. Poultry farming

A. Broiler farm - 1000 birds - All in all out deep litter system

Sr. No.	Items of investment	Units	₹/ unit	Unit Cost 2024-25 (₹)
a.	Capital cost			
1	Construction of shed with locally available material @1 sq. ft. per bird @₹250 per sq. ft.	1000	255	2,55,000
2	Equipment's	1000	16	16,000
b.	Recurring cost			
1	Cost of day old chicks	1000	35	35,000
2	Cost of feed (@6Kg/bird)	1000	35	2,10,000
3	Cost of medicines	1000	7	7,000
4	Insurance	1000	2	2,000
5	Miscellaneous	-	-	5,000
6	Total			5,30,000

B. Layer farm - 5000 bird unit (1:1:3-Cage system)

Sr. No.	Items of investment	Units	₹ Per unit	Unit Cost 2024-25 (₹)
1	Construction of shed			
i	Brooder - one shed(0.4 Sq. ft. per bird)	1050	710	745500
ii	Grower - one shed(0.6 Sq. ft. per bird)	1050	710	745500
iii	Layer - three sheds(0.8 Sq. ft. per bird)	3000	710	2130000
2	Cost of cages for layers	-	-	2,04,000
3	Cost of day old chicks	5000	48	2,40,000
4	Cost of feed	5000	35	1,75,000
5	Cost of medicines	5000	10	50,000
6	Insurance	5000	2	10,000
7	Miscellaneous			30,000
	Total			4330000
	Rounded to			4330000

iii. Duck Rearing

A. Duck farm (100 F+15M) - Semi intensive system

Sr. No.	Items of investment	Units	₹ Per unit	Unit Cost 2024-25 (₹)
1	Enclosure & feeding equipment's - 500 sq. ft. @ ` 155 per sq. ft.	500	155	77,500
2	Ducklings - 3 months old @ `125	115	125	14,375
3	Concentrate feed up to 3 months @ 3.5 kg per bird @ ` 24 per kg	115	84	9660
4	Veterinary aid, transportation & other expenses	115	12	1,380
5	Miscellaneous			200
Total				1,03,115
Rounded to				1,03,000

B. Duck farm (28 F+ 4M) - Semi intensive system

Sr. No.	Items of investment	Units	₹ Per unit	Unit Cost 2024-25 (₹)
1	Enclosure & feeding equipments	-	-	7,500
2	Ducklings - 3 months old @ `125	32	125	4,000
3	Concentrate feed up to 3 months @ 3.5 kg per bird @ ` 25 per kg	32	87	2,784
4	Miscellaneous	-	-	2,000
Total				16,284
Rounded to				16,000

C. Diversified activities

Sr. No.	Activity	Unit Cost 2024-25 (₹)
1	Breeding farms for low input technology birds like quail, turkey, ducks, guinea fowl, etc.	30,60,000
2	Feed mixing units	183,600
3	Transport vehicles	816,000
4	Refrigerated transport vehicles	15,30,000
5	Retail outlets	6,12,000
6	Mobile marketing units	8,16,000
7	Cold Storage for poultry products	20,40,000
8	Egg broiler carts	40,800

iv. Goat Rearing

A. Goat rearing (10F+1M) - Black Bengal / Assam Hill Goat

Sr. No.	Items of investment	₹ / unit	Unit cost in existing shed 2024-25 (₹)	Unit cost with new shed 2024-25 (₹)
1	Does (10 Nos.)	5,000	50,000	50,000
2	Purchase of buck (1)	6,100	6,100	6100
3	Construction of shed	Lump sum	-	21,000
4	Insurance cost (5.5 %)	-	3085.50	3085.50
5	Miscellaneous	-	2,000	2,000
6	Total		61185.50	82185.50
	Rounded to		61,000	82,000

B. Goat (10F+1M) - Crossbred/Upgraded Sirohi / Beetal

Sr. No.	Items of investment	₹ / unit	Unit cost in existing shed 2024-25 (₹)	Unit cost with new shed 2024-25 (₹)
1	Does (10Nos.)	6,500	65,000	65,000
2	Purchase of buck(1)	8,100	8,100	8,100
3	Construction of shed	Lump sum	-	21,000
4	Insurance cost(5.5 %)		4020.50	4020.50
5	Miscellaneous		3,500	3,500
	Total		80,620.50	1,01,620.50
	Rounded to		81,000	1,02,000

C. Goat rearing (20F+1M) - Black Bengal / Assam Hill Goat

Sr. No.	Items of investment	No of animals	₹ / unit	Unit cost with new shed 2024-25 (₹)
1	Purchase of does	20	5,000	1,00,000
2	Purchase of buck	1	6,200	6,200
3	Insurance cost(5.5 %)	-	-	5,841
4	Enclosure and equipment's (10 sq. ft.)	21	1250	26,250
4	Miscellaneous	-	-	1,000
5	Total			1,39,291
	Rounded to			1,39,000

D. Sheep rearing (20F+1M) - Sahabadi / Bonpala / Garole

Sr. No.	Items of investment	No of animals	₹ / unit	Unit Cost 2024-25 Amount (₹)
1	Purchase of Ewe	20	7,600	1,52,000
2	Purchase of Ram	1	7,200	7,200
3	Insurance cost (5.5%)	-		8,756
4	Enclosure and equipment's		Lump sum	25,000
5	Miscellaneous			1,000
			Total	1,93,956
			Rounded to	1,94,000

v. Pig Development**A. Piggery - Breeder cum fattener unit (3+1) - 3 Crossbred sows and one exotic boar**

Sr. No.	Items of investment	Specifications	No of Pigs	₹ / unit	Unit Cost 2024-25 (₹)
1	Pig sty	Sq. ft./ pig	-	-	
i	Boar	70	1	260	18,200
ii	Sow	60	3	260	46,800
2	Fattener shed	12.5	20	255	63,750
3	Equipment	-	-	-	3,100
4	Cost of Piglets				
i	Boar	6 months	1	10,000	10,000
ii	Sow	6 months	3	10,000	30,000
5	Suppl'tary feed	Feed (Kg)	-	-	
i	Concentrate feed	1080	-	35	37,800
ii	Creep feed (up to weaning)	0	27	35	945
6	Insurance	5%			2200
				Total	2,12,795
				Rounded to	2,13,000

B. Piggery - Breeding unit (20+4) - 20 Crossbred sows and 4 Exotic boars

Sr. No	Items of investment	No of units	₹ / unit	Unit Cost 2024-25 (₹)
1	Sow (6 month) Transportation cost extra	20	10,200	2,04,000
2	Boar (6 month) Transportation cost extra	4	10,200	40,800
3	Shed Construction-Farrowing Pen (8), Boar cum Service pen (4), Dry sow pen(12), weaner pen, Store room *		255	6,36,225
4	Water supply system (Bore well, electric motor pump set - 1HP, water tank			1,00,000
5	Cost of equipment			10,000
6	3 wheeler for garbage collection@	1		1,60,000
7	Insurance(5.5 %)			13,464
8	Cost of feed (part) (Breeder feed, weaner feed, Garbage) Lump sum			1,62,000
9	Labour wages(for 12 months)	2	5000	1,20,000
10	Veterinary aid (Lump sum)			5,000
11	Miscellaneous			5,000
	Total			14,56,489
	Rounded to			14,56,000

vi. Rabbit Rearing

Sr. No.	Particular / Activity	Unit size	Unit Cost 2024-25 (₹)
1	Rabbit Rearing Units	100 Nos	357,000

7. Fisheries Development – Inland

A. Paddy cum fish culture (1 Ha)

Sr. No	Items of investment	Rate/Unit (₹)	Total Unit Required	Unit Cost 2024-25 (₹)
A	Capital Expenditure (non-recurring)			
1	Development of paddy plot which include preparation of dykes, digging of trench, loosening & leveling of soil, provision for inlet and outlet etc.	10,000 sq m	7.5/-per sqm	75,000
	Sub Total (A)			75,000
B	Recurring expenditure			
1	Cost of Fish seed fingerling	5/ Fingerling	4000 nos.	20,000
2	Lime	25/Kg	500Kg	12,500
3	Oxygen packing @ 200 no in each pack	20 no.	30/- per kit	600
4	Cost of cultivation of paddy	-	-	38,000
5	Organic manure (RCD)	1000 Kg	2/- Kg	2,000
6	TPT & other unforeseen expenditure	-	-	18,400
	Sub Total (B)			91,500
			Total A & B	1,66,500
			Rounded to	1,67,000

B. Pig cum Fish Culture in Existing Ponds (0.1 Ha)

Sr. No.	Items of investment	Qty	Rate/Unit (₹)	Unit Cost 2024-25 (₹)
A	Capital Expenditure (non-recurring)			
1	Construction of pig stay (3mx 3mx 3m)	27 cu.m	3500/ cu.m	94,500
2	Cost of Feeding Trays/bucket/mugs		L/S	2,000
	Sub Total (A)			96,500
B	Recurring expenditure			
1	Procurement of hybrid boar (Yorkshire var.) 3 months old @1:2	1 No.	6000	6,000
2	Procurement of hybrid sows (Yorkshire var.) 3 months old @1:2	2 No.	6000	12,000
3	Procurement of fish seeds (fingerlings size) assorted varieties IMC & Exotic including packing etc.	1000 Nos.	5/fingerling	5,000
4	Procurement of Pig mash @ 300kg per pig per year	900 Kg	50/Kg	45,000
5	Procurement of medicines and vaccines		L/S	5,000
6	Quick lime (Best Quality)	200 Kg	23/Kg	4600
	GST @12% on sl.no. A(2),4&6			6192
7	TPT & Misc including insurance of stock		L/S	3208
	Sub Total (B)			87,000
			Total A & B	1,83,500
			Rounded to	1,84,000

C. Duck cum Fish Culture for in Existing Ponds (0.1 Ha)

Sr. No.	Items of investment	Qty.	Rate/Unit (₹)	Unit Cost 2024-25 (₹)
A	Capital Expenditure (non-recurring)			
1	Construction of duck shed (5 m×3 m)	15 M2	2200/M ²	33,000
2	Cost of Feeding Trays/bucket/mugs			2,000
	Sub Total (A)			35,000
B	Recurring expenditure			
1	Procurement of ducklings (khaki Campbell) 3 months old @1:4 (8 male and 32 female)	40 Nos.	300/duckling	12,000
2	Procurement of fish seeds (fingerlings size) assorted varieties IMC & Exotic including packing etc.	1000 Nos.	5/fingerling	5,000
3	Procurement of conc. Duck feed @ 40kg per duck per year	1400 Kg	45/Kg	63,000
4	Procurement of medicines and vaccines		L/S	5,000
5	Quick lime (Best Quality)	200 Kg	25/Kg	5,000
	GST @12% on item no. A(2),3&5			8400
6	TPT & Misc. including insurance of stock		L/S	4600
	Sub Total RE (B)			1,03,000
	Total A & B			1,38,000

D. Fish culture in existing ponds (0.2 Ha)

Sr. No.	Items of investment	Rate/Unit (₹)	Total Unit	Unit Cost 2024-25 (₹)
1	Fingerling	5/ Fingerling	2000 nos.	10000
2	Cow Dung	2/Kg	2000Kg	4,000
3	Lime	25/Kg	400Kg	10,000
4	Fish feed	36/Kg	600Kg	21,600
5	Inorganic fertilizer (NPK)	30/Kg	40 Kg	1200
6	Micronutrients (Multiplex for pond)	100/pkts	20 packets	2,000
7	GST @ 12% on Sl. No. 3,4,5&6			4176
8	Unforeseen expenditures, Tpt etc.			27024
	Total			80,000

E. Construction/Development of new fish pond (1 Ha)

Sr. No.	Particular	Qty.	Rate/Unit (₹)	Unit Cost 2024-25 (₹)
A	Capital Expenditure (non-recurring)			
1	Earthwork in excavation in all kind of soil containing 50% or more shingles with required lead and lift and a slope of 1:2 for development of new fish pond including fitting and fixing of inlets and outlets etc. and depth of 1.5 m	1	8,40,000	8,40,000
	Sub Total (A)			8,40,000
B	Recurring expenditure			
1	Procurement of pelletized floating feed (0.2 mm)	30 Qtls	3600/Qtls	108000
2	Quick Lime	20 Qtls.	2500/Qtls	50,000
3	Fish Seed assorted varieties of IMC and Exotic carps fingerlings size 80-100 mm including packing with double poly packs with oxygen etc.	10000 Nos.	5 per No.	50,000
4	Organic manure (RCD/ poultry litters etc.)	10000 kg	2/kg	20,000
5	Inorganic nutrients (NPK)	200 Kg	30/kg	6000
6	Micro nutrients (multiplex for pond culture)	100 pkts	100/packet	10,000
7	TPT & Misc. including insurance of stock		L/S	1,35,120
	GST on item no. 1,2,5&6 @ 12%			20880
	Sub Total RE (B)	-	-	4,00,000
	Total A & B	-	-	12,40,000

F. Fish brook Bank / Hatchery Unit / Fish based Eco-tourism/Fish feed Mill

Sr. No.	Particulars	Unit size	Unit Cost 2024-25 (₹)
1	Development of Indigenous Fish Brook Bank/ Farm of min 0.5 ha water area	0.5 ha	12,40,000
2	Installation of hatchery for production of quality fish seed of freshwater fish species	5 million spawn capacity unit	3060000
3	Promotion of recreational fisheries/fish based eco-tourism in minimum 0.4 ha water area	0.4 ha	50,00,000
4	Establishment of Mini Fish Feed Mill of 2 tonne production capacity per day	2 tonne	30,00,000

G. Construction of C.C. Raceways for promotion of Trout Culture

Sr. No.	Particular	Qty.	Rate/Unit (₹)	Unit Cost 2024-25 (₹)
A	Capital Expenditure (non-recurring)			
1	Const. of permanent trout farming raceways (cement concrete)	50 m ³	6000/M ³	3,00,000
	Sub Total (A)			3,00,000
B	Recurring expenditure			
1	Cost of Trout fingerlings	1500 Nos.	15 each	22500
2	Oxygen packing with ice pack containers	10 Nos.	700 each	7,000
3	Fortified concentrated trout feed	20 Qtls.	7000/Qtls	1,40,000
4	Dry Fish Powder	150 kg	300/kg	45,000
5	Prophylactics measures	-	-	7,000
6	Cast net 9' height 45' circumstances with lead sinkers.	1 No.	3000 each	3,000
7	TPT & Misc. expenditure	-	-	2580
8	GST @ 12% on item No. 3,4 &6	-	-	22920
	Sub Total RE (B)			2,50,000
	Total A & B			5,50,000
	Rounded to			5,50,000

H. Promotion & Development of Indigenous fish culture

Sr. No.	Particular	Qty.	Rate/Unit (₹)	Unit Cost 2024-25 (₹)
A	Capital Expenditure (non-recurring)			
1	Const of earthen Raeways for culture minimum volume of 100 m ³	300 m ³	100000/100 m ³	3,00,000
2	Earthen work in all kind of soil including const. of embankments with soil obtained from borrow pits with lift and heads, transporting, spreading, grading to required slope and compacting including const. of proper screened inlet and outlet. (40 m x 25 m x 1 m)	2000 m ²	840000/Ha	1,68,000
	Sub Total (A)			4,68,000
B	Recurring expenditure			
1	Collection of Mahseer fish seed from wild sources including packing with oxygen etc.	2000 nos.	10 each	20,000
2	Pelletized floating fish seed (2mm size)	19 Qtls	5000/ Qtls	95,000
3	Dry fish powder	800 kg	40/kg	32,000
4	Quick Lime	200 kg	23/kg	4600
5	Organic Manure (RCD/Poultry Litters)	6000 kg	3.8/kg	22,800

6	Fertilizer & Micronutrients	-	-	8000
7	Cast net 9' height 45' circumference complete with lead sinkers	2 no	3,000 each	6000
8	Plastic carets for transportation of fish and feed	4 no	3,000 each	12000
9	Prophylactics measures			5,000
10	TPT & other miscellaneous			10,000
11	GST @ 12% on item No. 2,3,4,6,7&8	-	-	18,912
	Sub Total RE (B)			2,34,312
	Total A & B			7,02,312
			Rounded to	7,02,000

I. Newly activities added as per Pradhan Mantri Matsya Sampada Yojana (PMMSY)

Sr. No.	Particular	Unit Cost 2024-25 (₹)
1	Promotion of Recreation Fisheries with development of minimum 0.4 ha water area	50,00,000
2	Mini Feed mill of 2 ton/day production capacity	30,00,000
3	Medium feed mill of 8 ton/ day production capacity	1,00,00,000
4	Large feed mill of 20 ton /day production capacity	2,00,00,000
5	Fish feed plant of 100 ton/day production capacity	6,50,00,000
6	Refrigerated vehicles	25,00,000
7	Insulated vehicle for fish transportation	20,00,000
8	Motor cycles with Ice box	75,000
9	Three wheeler with ice box	3,00,000
10	Cycle with Ice boxes	10,000
11	Construction of Cold storage/Ice Plants of minimum 10 ton capacity	40,00,000
12	Construction of Cold storage/Ice Plants of minimum 20 ton capacity	80,00,000
13	Construction of Cold storage/Ice Plants of minimum 30 ton capacity	1,20,00,000
14	Construction of Cold storage/Ice Plants of minimum 50 ton capacity	1,50,00,000
15	Backyard ornamental fish rearing unit	3,00,000
16	Medium scale ornamental fish rearing unit	8,00,000
17	Integrated Ornamental fish unit (Breeding and rearing)	25,00,000

8. Model Bio Gas Plant

Sr. No.	Particulars	Unit size	Unit cost 2024-25 (₹)
1	Bio Gas plant	2M ³	50,000
2	Bio Gas plant	3M ³	68,000
3	Bio Gas plant	4M ³	83,000
4	Bio Gas plant	6M ³	1,00,000

Note : Above cost are indicative in nature and Banks may consider financing based on the quotations/ invoices from dealers/ suppliers

9. Bee Keeping / Apiary

Unit size of 1 box

Sl. No.	Particulars	Qty	Rate (₹)		Unit Cost 2024-25 (₹)
A	Bee Hive & Internal Parts				
1	Bee Box Longs troth type	1	No	4000	4000
2	Nucleus Bee colonies with 6/4 frames with Bee Box	1	No	6000	6000
3	Queen mating nucleus and maintaining queen bank boxes	1	No	600	600
4	Queen Gate	1	No	300	300
5	Hive Stand	1	No	600	600
6	Transporting Hive 5 frame	1	No	900	900
7	Wired frame empty	1	No	200	200
8	Honey Comb Empty	1	No	60	60
B	Apiculture Tools & Equipment				
1	Bee Feeder(Plastic)	1	No	120	120
2	Feeder/Container	1	No	100	100
3	Queen Excluder for Cerena Indica (Plastic)	1	No	200	200
4	Queen Excluder for Cerena Indica (Alluminium)	1	No	150	150
5	Smoker SS	1	No	1500	1500
6	Bee Brush thin double row nylon bristle	1	No	250	250
7	Bee Uncapping Knife	1	No	150	150
8	Hive Tool SS L/J-Shaped	1	No	200	200
9	Queen Cell Protector	1	No	50	50
10	Comb foundation sheets	1	Kg	500	500
C	Honey Collection Tools & Equipment				
1	Honey Extractor 8 frames SS and accessories	1	No	15500	15500
2	Honey Extractor 6 frames SS and accessories	1	No	14000	14000
3	Honey Extractor 4 frames SS and accessories	1	No	12700	12700
4	Solar wax extractor	1	No	5000	5000
D	Bees Wax, Pollen, Propolis, Royal Jelly & Bee Venom Collection Kits				
1	Pollen Trap	1	No	450	450
2	Propolis Strip	1	No	350	350
3	Bee Venom Collection Kit	1	No	8000	8000
4	Royal Jelly Production Extraction Kit	1	No	5000	5000
E	Queen Rearing Tools				
1	Queen Cell Cup(100 Cell Cup)	1	No	250	250
2	Grafting Needle SS	1	No	250	250
3	Queen Cage with 4 parts	1	No	50	50
4	Queen Cage Plunger	1	No	200	200
5	Queen Marking Pen	1	No	400	400
6	Grafting frame with queen cage	1	No	550	550
7	Queen Rearing Kit	1	No	5000	5000
8	Queen Rearing Kit imported	1	No	8500	8500
F	Bee Protection Dress				
1	Bee Protective Suit	1	No	2000	2000
2	Bee Protective Suit Export Quality	1	No	2500	2500
3	Bee Veil	1	No	450	450
4	Bee Gloves pair (Leather)	1	No	500	500
5	Bee Gloves pair (Rubber)	1	No	150	150
G	Miscellaneous Items				
1	Swarm Net	1	No	250	250
2	Honey Dipper Wooden 7 inch	1	No	120	120
3	Honey Dipper Wooden 5 inch	1	No	80	80

4	Honey Dipper Wooden 3 inch	1	No	60	60
5	Ant Wel SS	1	No	250	250
6	Frame Holder	1	No	180	180
7	Ventilator	1	No	50	50
8	Sugar	1	Kg	120	120
H	Bee Medicine				
1	Formic Acid	1	No	250	250
2	Sulphur	1	No	190	190
3	Methyl Salicate	1	No	480	480
4	Oxalic Acid	1	No	290	290
				Total	100000

Note: -

1. Size and number of Honey extractor frames and accessories will be purchased as per requirement of individual units.

Unit size of 20 boxes

Sl. No.	Particulars	Qty	Rate (₹)		Unit Cost 2024-25 (₹)
A	Bee Hive & Internal Parts				
1	Bee Box Longs troth type	20	No	4000	80000
2	Nucleus Bee colonies with 6/4 frames with Bee Box	20	No	6000	120000
3	Queen mating nucleus and maintaining queen bank boxes	20	No	600	12000
4	Queen Gate	20	No	300	6000
5	Hive Stand	20	No	600	12000
6	Transporting Hive 5 frame	1	No	900	900
7	Wired frame empty	1	No	200	200
8	Honey Comb Empty	1	No	60	60
B	Apiculture Tools & Equipment				
1	Bee Feeder(Plastic)	1	No	120	120
2	Feeder/Container	80	No	100	8000
3	Queen Excluder for Cerena Indica (Plastic)	1	No	200	200
4	Queen Excluder for Cerena Indica (Alluminium)	1	No	150	150
5	Smoker SS	1	No	1500	1500
6	Bee Brush thin double row nylon bristle	1	No	250	250
7	Bee Uncapping Knife	1	No	150	150
8	Hive Tool SS L/J-Shaped	1	No	200	200
9	Queen Cell Protector	1	No	50	50
10	Comb foundation sheets	1	Kg	500	500
C	Honey Collection Tools & Equipment				
1	Honey Extractor 8 frames SS and accessories	1	No	15500	15500
2	Honey Extractor 6 frames SS and accessories	1	No	14000	14000
3	Honey Extractor 4 frames SS and accessories	1	No	12700	12700
4	Solar wax extractor	1	No	5000	5000
D	Bees Wax, Pollen, Propolis, Royal Jelly & Bee Venom Collection Kits				
1	Pollen Trap	1	No	450	450
2	Propolis Strip	1	No	350	350
3	Bee Venom Collection Kit	1	No	8000	8000
4	Royal Jelly Production Extraction Kit	1	No	5000	5000
E	Queen Rearing Tools				
1	Queen Cell Cup(100 Cell Cup)	1	No	250	250
2	Grafting Needle SS	1	No	250	250

3	Queen Cage with 4 parts	1	No	50	50
4	Queen Cage Plunger	1	No	200	200
5	Queen Marking Pen	1	No	400	400
6	Grafting frame with queen cage	1	No	550	550
7	Queen Rearing Kit	1	No	5000	5000
8	Queen Rearing Kit imported	1	No	8500	8500
F	Bee Protection Dress				
1	Bee Protective Suit	1	No	2000	2000
2	Bee Protective Suit Export Quality	1	No	2500	2500
3	Bee Veil	2	No	450	900
4	Bee Gloves pair (Leather)	1	No	500	500
5	Bee Gloves pair (Rubber)	1	No	150	150
G	Miscellaneous Items				
1	Swarm Net	1	No	250	250
2	Honey Dipper Wooden 7 inch	1	No	120	120
3	Honey Dipper Wooden 5 inch	1	No	80	80
4	Honey Dipper Wooden 3 inch	1	No	60	60
5	Ant Wel SS	1	No	250	250
6	Frame Holder	1	No	180	180
7	Ventilator	1	No	50	50
8	Sugar	1	Kg	120	120
H	Bee Medicine				
1	Formic Acid	1	No	250	250
2	Sulphur	1	No	190	190
3	Methyl Salicate	1	No	480	480
4	Oxalic Acid	1	No	290	290
				Total	326850
				Rounded to	327000

10. Sericulture Unit Cost

Sr. No	Particulars	Specification	Unit Cost 2024-25 (₹)
1.	Mulberry Plantation	1 acre	64,000
2.	Maintenance of Mul. Plantation	1 acre	40,000
3.	Eri Plantation (Kessaru)	1 acre	52,000
4.	Muga Plantation (Som/Soalu)	1 acre	53,200
5.	Oak Tasar Plantation	1 acre	51,000
6.	Construction of Rearing Houses (Mulberry /Eri)		
i	Model I - 1000 sqft	for rearing 250 dfls/batch	5,00,000
ii	Model II- 600 sqft	for rearing 150 dfls/batch	3,00,000
iii	Model III-250 sqft	for rearing 50 dfls/batch	1,25,000
iv	Model I- 500 sqft	for Spinning of cocoon 250 dfls/batch	2,50,000
v	Model II- 300 sqft	Spinning of cocoon 150 dfls/batch	1,50,000
vi	Model III - 125 sqft	Spinning of cocoon 50 dfls/batch	62,500
7.	Mulberry Kissan Nursery	150000 saplings capacity	1,20,000
8.	Eri Kissan Nursery	20000 seedlings	1,20,000
9.	Muga Kissan Nursery	20000 seedlings	1,20,000
10.	Oak Tasar Kissan Nursery	20000 seedlings	1,20,000
11.	Irrigation	1 acre	80,000
12.	Fencing	1 acre	80,000
13.	Eri Private Graineurs 30' X 12' size	Capacity 5000 dfls/cycle	4,46,000
14.	Mul. Pvt Grainuers 30' X 12' size	capacity-5000 dfls/cycle	5,41,000
15.	Muga Pvt Graineurs 30' X 12' size	capacity-5000 dfls/cycle	4,66,000
16.	Eri (1 acre)	Adopted Seed Rearer	47,000
17.	Muga(1 ac.)with shed	Adopted Seed Rearer	1,40,000
18.	Muga (1 acre)	Adopted Seed Rearer	47,000
19.	Maintenance of Muga Plantation	1 acre	8,000
20.	Maintenance of Eri Plantation	1 acre	8,000
21.	Rearing Appliances to Eri Farmers	1 acres	24,000
22.	Rearing Appliances to Mulberry Farmers	1 acres	1,08,000
23.	Chawki Rearing Centre for Mulberry	5000 dfls brushing capacity per batch	25,15,000
24.	Vermi compost	For 1 acres plantation	40,000



National Bank for Agriculture and Rural Development

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