

1. MINOR IRRIGATION

A) New Wells

Sl. No.	Item of Investment	Specifications	Unit Cost (Rs.)
1	Dug-well in Sandstone and Metamorphic	dia. 3m, depth 18m, depth of lining 8m	160600
2	Bore well in Alluvium formations	dia. 8" depth 300'(100m),Casing and Filter Pipes for entire depth	75000
3	Dug well	dia. 4.50m, depth 15m, depth of lining 4m	115500
4	Dug well	dia. 5.0m, depth 15m, depth of lining 4m, boring 150mm x 15m	123200

Repayment Period including Gestation period - 11-15 years;

Gestation period - 23 months;

Instalment frequency - Yearly

S. No.	Item of Investment	Unit Cost (Rs.)
A. PUMPSETS		
Submersible Pump sets		
1	3 HP	60,000
2	5 HP	70,000
3	7.5HP	73,000
Electric Pumpsets with accessories and installation charges		
1	2 HP	28,700
2	3 HP	33,000
3	5 HP	42,500
4	7.5 HP	44,000
Diesel Pumpsets with accessories & installation charges		
1	5 HP	35,000
2	7.5 HP	38,000
Petrol start Kerosene run pumpsets with accessories & installation charges		
1	2 HP	16,000
2	3.5 HP	20,000
b. PUMPHOUSE		
	Pumphouse (2.5 x 2.5 x 2.1m)	Rs.180/- per sq.ft.

Repayment Period including Gestation period - 9 years;

Gestation period - 11 months;

Instalment frequency - Yearly

B) Drip Irrigation

S. No.	Crop	Unit Cost for 1 Ha. (Rs.)	Specifications
i	Mango/Chiku/Tamarind	25,850	8 m & Above
ii	Coconut	37,300	4 m to < 8m
iii	Guava, Lemon, Orange, Mosambi, Cashew	37,300	4m to < 8m
iv	Papaya, Arecanut, Custard Apple, Pomegranate, Drumstick	64,250	2m to 4 m
v	Grape	64,250	2m to 4 m
vi	Banana	64,250	2m to 4 m
vii	Sugarcane	93,950	1.2m to<2.0m
viii	Cotton, Ginger, vegetable, Rose	1,10,500	<1.2m

Repayment Period including Gestation period - 10-15 years;

Gestation period - 11 months

Instalment frequency – Yearly

C) Sprinkler Irrigation System

S. No	Item	Unit Size	Unit Cost (Rs.)
1	HDPE Pipes 63 mm	1 ha	31,900
2	HDPE Pipes 75 mm	1 ha	38,500

Repayment period - 10-15 years with 1 year grace

D) Other Investments

S. No.	Item	Unit size / Specification	Unit Cost (Rs.)
1	Underground pipeline for distribution system PVC 4 kg / cm 2(square)	75 mm	180/ metre
		90 mm	230 / metre
		100 mm	240 / metre

E) SOLAR PUMPING SYSTEM

S No	Item	Unit Size / Specification	Unit Cost (Rs.)
1	With DC / BLDC Motor Pump sets	Watt peak	Rs.190.00 per wp.
2	With AC Motor Pump sets	Watt peak	Rs.80.00 per wp.

Repayment including gestation period: 11 -15 years:

Gestation Period : 23 months;

Instalment Frequency : Yearly Repayment

SPECIAL TERMS AND CONDITIONS – MINOR IRRIGATION SCHEMES

A. DW/BW/PP/TW/DOW/PUMPSET, etc

1. **Ground Water Development** : Bank shall ensure that the ground water development programmes are implemented in “Safe” and “Semi Critical” Blocks, and technical clearance from the State Government Department is obtained before extending the credit facility.

2. **Spacing** : The minimum spacing to be maintained between dugwells, other minor irrigation structures shall be as indicated below :

- (a) Between two Dugwells with or without pumpset : 150 m
- (b) Between two shallow Tubewells / Filter Points with pumpsets : 175 m
- (c) Between a Dugwell with pumpset and shallow Tubewell / Filter Point : 162.5 m

The spacing criteria is also applicable to single purpose investments such as energisation of wells with oil engine or electric motor as also to deepening of existing wells.

3. Renovation / Deepening of wells

- (a) Only those wells having insufficient water column in summer and need deepening to ensure adequate yield for meeting the water requirement of crop command should be covered under the programme.
- (b) An officer of the implementing bank shall check atleast 20% of the programme financed for development of wells and submit a report to bank giving quantitative values of depth, rates and cost of deepening / desilting / lining works carried out
- (c) The spacing norms (as per 2 above) between wells may be adhered to under ROW/DOW.

4. **Electric Supply** : Before approving loan for electric pumpsets, the bank shall satisfy itself that the village is electrified and that timely power supply would be available to the beneficiary for operation of the pumpset.

5. Minimum acreage and sale of water

It is necessary that the beneficiary has the following minimum area of land to be brought under irrigation to ensure viability of investments and repayment of loans in the prescribed period.

6. Type of Structure - [Benefiting Area (ha)]

(a) Dugwell with pumpset	1.0
(b) Borewell with SIP	1.6
(c) Shallow Tube wells	2.0
(d) Filter Point well	0.4

If the beneficiary's own irrigated area is less than the area which can be irrigated by well / borewell, the beneficiary can sell surplus water to the neighbouring farms. The income from sale of water. If guaranteed, may also be reckoned for the purpose of viability of investments upto a maximum of 50% of loan repayment instalment.

7. Selection and Installation of Pumpsets

- (a) The bank shall ensure that the pumpsets financed under the scheme are selected and installed as per BIS 10804-1994 and a certificate to that effect shall be furnished to NABARD while availing refinance.
- (b) In case of second hand pumpsets financed under the scheme, if any, the bank shall obtain a certificate from its technical officer that the useful balance serviceable life of the second hand pumpset is adequate to cover the repayment period of the loan for pumpset.
- (c) Wherever loan is advanced for replacement of existing pumpset by new pumpset, or for replacement of diesel pumpset by electric pumpset in critical and over exploited blocks the bank shall ensure that there is no change in the HP of the pumpset and that the new pumpset Installed also confirms to BIS 10804 – 1994).
- (c) Bank shall ensure that the spacing criteria as stipulated in 2 above are adhered to while financing for pumpsets as well.
- (d) Wherever loans are advanced for standby pumpset bank shall ensure that the standby unit is also selected as per the BIS 10804 – 1994 and the loans, both for existing pumpset and the standby unit are recovered together within the normal recommended repayment period.
- (e) Wherever higher HP pumper is required for use other than irrigation with common prime mover, total HP of pumpset selected shall not exceed 105 times the HP required for irrigation purpose, subject to a maximum of 10 HP.
- (f) Capacitors: The electric motor financed to be with a starter and a capacitor matching the motor. The following KVAR rating for Capacitors are recommended for use :

Below 3 HP	- 1 KVAR
3 HP to 5 HP	- 2 KVAR
5 HP to 7.5 HP	- 3 KVAE

8. After Sales Service

Bank shall ensure that adequate after sales services and repair facilities are provided by the manufactures / dealers installing the pumpset on beneficiary's well and that such service is provided free of charge during the first year of installation.

9. Before advancing loans for underground pipelines system, bank shall verify the invoice order in regard to the quantity of pipes required by the farmer and shall also ensure that entire length of pipelines for which loans advanced, are actually laid down.
- 10 (i) Wherever subsidy is available under any programme of the State / Central Government like SGSY or any other subsidy scheme, the bank shall avail refinance net of subsidy.
- (ii) Wherever Compensation is available under the "Failed Well Compensation Scheme", the bank shall recover the cost of construction of well from the compensation receivable by the

farmer and transfer the same against refinance availed, if any.

11. While claiming refinance from NABARD, the bank may furnish block-wise details of different units financed.

12. Water Lifting Permission

Where financing pumpset for lifting water from rivers / canals is envisaged, a letter from competent authority in the concerned Department of the State Government authorizing the beneficiary to lift water from river / canal and indicating the period upto which such a permission is given, should be obtained and submitted to the bank before processing loan proposal. The bank may also ensure that permission for lifting water is available for a period which will cover atleast 3 years longer than the repayment period of loans.

B. SPRINKLER IRRIGATION SYSTEM

1. The bank should ensure that adequate water of suitable quality to cover the envisaged area is available at the nearest location
2. Design of the system for a given cropping pattern should be done by a technically competent person / agency taking into consideration the source and availability of water, wind velocity in different seasons, soil conditions agro climatic situations etc. to ensure installation of most economical and efficient system at the farm level.
3. A plan of the area showing field layout and cost estimate of the system should be prepared by the implementing agency and appraised by the financing bank.
4. The components of the system including pipes should conform to BIS Specifications. Any change in technical design or cost during implementation of the scheme should have adequate justifications and prior approval of the financing bank and NABARD.
5. The implementing agency / manufacturers should offer performance guarantee of the system for a reasonably longer period against any defect either manufacturing/ working or installation. The firm should extend regular after sales / service for Maintenance.
6. The sprinkler, pipes, accessories, motor, etc., should be safeguarded against theft, fire, burglary, etc.
7. The bank should conduct periodic monitoring to assess the working performance the system and take corrective steps wherever required.

C. DRIP-IRRIGATION SYSTEM

1. The bank should ensure that only a technically competent and approved person or firm designs and installs the system at the field level.
2. Availability of adequate water of suitable quality (chemical and physical) on a long term basis should be ensured for smooth operation of the system. The system design and cost estimates may be done taking into consideration the optimum water requirement of each plant, benefiting area, cropping pattern, plant spacing, soil characteristics, pan evaporation, design discharge, operation pressure of the emitters etc.,
3. The installing agency should prepare a plan and field layout of the system and Suggest efficient design of the system along with the cost of each item.
4. The installing agency should furnish performance guarantee for the efficient operation for the system as also ensure timely and adequate after sales service for trouble free working of the system.
5. Bank should carry out periodic monitoring of the implementation and assess the

performance of the system at the field level.

6. The pipes (main and lateral), drippers / emitters, other accessories should be safe guard against theft, robbery, fire, etc.
7. The system components should conform to BIS specification.

2. Land Development

S.No.	Item of Investment	Specifications	Quantity	Approved Cost Using Labour (Rs.)	Approved Cost using Machinery (Rs)
1	Graded bunding	0.75 SqM cross section, 210 m length per ha	158 CuM	14330	7272
2	Farm bunding				
	upto 4% field slope light soil	0.75 SqM c/s 200 m/ha	150 CuM	13650	6905
	upto 4% field slope medium soil	0.75 SqM c/s 200 m/ha	150 CuM	14330	6905
	upto 4% field slope heavy soil	0.75 SqM c/s 200 m/ha	150 CuM	15050	6905
3	Field drainage for wet lands	2.52 SqM c/s 65 m/ha	164 CuM	29570	6654
4	Farm Pond with berm of 2 m	30x30x2 m		163800	1,00,100
	Farm Pond in soft murrum	30x30x2 m		196560	1,20,120
	Farm Pond in Plain Areas	5m x 5 m x 1.5 m		5160	2280
	Farm Pond in Hilly Areas	5m x 5 m x 1.5 m		6190	3190
5	Land levelling & shaping/ha	(a)Slope : upto : 1%	10 Bulldozer hours	8400	8400
		(b)Slope : 1-2%	20 Bulldozer hours	16800	16800
		(c) Slope : 2-3%	30 Bulldozer hours	28500	25200
6	Fencing (running mts)	Barbed per running metre		180	180 2200*
					(*Only for project)

Repayment Period including Gestation period - 9 years;

Gestation period - 24 months;

Instalment frequency - Yearly

3A. FARM MECHANISATION

S.No.	Activity	Final unit cost
	Farm Mechanisation	(Amt. in Rs.)
1	Multi crop Thresher (High capacity)	326000 - 445000
2	Power weeder with attachment (Self propelled)	32000 - 112000
3	Power Thresher	140000-200000
4	Paddy Transplanter (4 row-walk behind)	220000-256000
5	Power Tiller more than 8 hp and above with attachments	129000 – 176000
6	Rotovator	74000 - 124000
7	Laser leveler	365000 - 370000
8	Zero till Seed drill	37000 - 60000
	Other Machineries	
9	Seed cum Fertiliser drill	38000 - 61000
10	Cultivator(Seven tyre) rigit type & Spring type)	20000 – 32000

Repayment Period including Gestation period – 5 - 7 years;

Gestation period - 03 months;

Instalment frequency – Quarterly / Half Yearly

B. Machineries & Tractors

S.No.	Activity	Final Unit Cost (Rs. in lakhs)
1	Small Tractor (18-25 hp)	2.50 -5.50
2	Tractor- 25-30 HP	4.00 -5.00
3	Tractor- 30-45 HP	5.50-7.00
4	Tractor-more than 45 HP	5.77-11.18
5	Tractor drawn land leveler	0.20-0.25
6	M.B plough	0.30-0.60
7	Disc plough	0.40-0.60
8	Disc harrow	0.80-0.90
9	Paddy harrow / Puddler	0.20-0.30
10	Seed-cum-fertiliser drill with planter attachment	0.65-0.75
11	Power tiller operated sweep tyne cultivator	0.15-0.25
12	Self Propelled (Mat type) rice transplanter	2.00-3.00
13	6 row tansplanter (19-21 HP)- ridger type	10.00-12.75
14	8 row tansplanter (21 HP)- ridger type	16.00-17.00
15	Conoweeder	0.01-0.02
16	Self-propelled riding type vertical conveyor reaper	2.40-3.60
17	Axial-flow paddy thresher	1.50-2.00
18	Groundnut digger shaker/harvester	1.30-1.55

19	Groundnut thresher	2.60
20	Maize De-husker –cum-sheller	1.05-1.75
21	Turmeric harvester / Digger	0.10
22	Tapioca Harvester	0.20-0.25
23	Power operated sugarcane sett cutting machine	0.30
24	Sugarcane cutter planter	1.00
25	Sugarcane harvester	85.00-95.00
26	Power tiller operated orchard sprayer	0.10-0.35
27	Solar Dryer for Vegetables and Fruits (including the cost of Poly Carbonate sheets, Kadappa stone flooring, equipment for temperature and humidity control and erection charges, etc.)	6.00 lakhs for 600 sq.ft inclusive of trays and trolleys.

Note:- Unit cost have been recommended in range, as there are plenty of suppliers and manufacturers for Agriculture machineries. However bank may finance all items as per the quotation for the specific make & Model. Rates prescribed are indicative.

4. PLANTATION & HORTICULTURE

4.1 ARECANUT

Indicative Unit Cost for cultivation of Arecanut

Crop : Arecanut

Variety : Mangala, Sumangala

Spacing : 2.75m x 2.75 m

Area : 1 hectare

(Amount In Rs)

S.N	Particulars	Years					
		1	2	3	4	5	6
A	Material cost						
1	Planting material (incl.10% extra)	14520					
2	Farm yard manure	4950	4950	4950	4950	9900	9900
3	Fertilisers	4835	4835	4835	4835	9669	9669
4	Irrigation	2000	2000	2000	2000	2000	2000
5	Shade material	2640					
6	Plant Protection Chemicals	1000	1000	1500	2000	2500	2500
	Sub Total	29945	12785	13285	13785	24069	24069
B	Operation and Labour	40700	18040	13420	13420	16060	20460
C	Miscellaneous	107	167	167	167	135	135
	TOTAL	70800	31000	26900	27400	40300	44700
	Unit cost capitalised upto the year	5					
	Indicative Unit cost	196400					

Repayment Period : 10 years

Inclusive of grace period : 6 Years

4.2 AONLA

Indicative Unit Cost for cultivation of Aonla

Crop : Amla

Variety : Banarasi, NA-7, Chakia, BSR – 1

Spacing : 5 x 5 M

Area : 1 hectare

(Amount in Rs)

Sl.No	Particulars	Years					
		1	2	3	4	5	6
A	Material cost						
1	Planting material (incl.10% extra)	13200					
2	Farm yard manure	2000	3000	4000	5000	6000	6000
3	Fertilisers	1620	3240	4860	6480	8100	9720
4	PGR	0	0	0	0	0	0
5	Plant Protection Chemicals	1000	1000	1000	1000	1000	1000
6	Fencing (live hedge)	1000					
7	Irrigation	1000	1000	1000	1000	1000	1000
8	Staking material	800					
	Sub Total	20620	8240	10800	13480	16100	17720
B	Operation and Labour	18040	7260	7260	7700	8800	9460
C	Intercrop	3000					
D	Miscellaneous	169	138	157	126	145	114
	TOTAL	41800	15600	18300	21300	25000	27300
	Unit cost capitalised upto the year	4					
	Indicative Unit cost / ha	97000					

Repayment Period : 08 years

Inclusive of grace period : 05 Years

4.3 CASHEWNUT

Indicative Unit Cost for cultivation of Cashewnut

Crop : Cashew

Variety : VRI-1,VRI-2,VRI-3

Spacing : 7 x 7 metres

Area : 1 hectare

(Amount in Rs)

S.No	Particulars	Years					
		1	2	3	4	5	6
A	Material cost						
1	Planting material (incl.10% extra)	5500					
2	Farm yard manure	1000	2000	2000	3000	5000	5000
3	Fertilizers	869	1737	2606	3474	4724	4724
4	Plant protection chemicals	500	750	1000	1500	2000	200
5	Irrigation cost	1500	1500	1500	1500	1500	1500
6	Fencing material cost (live fencing)	2000					
	Sub Total	11369	5987	7106	9474	13224	11424
B	Operation and Labour	22640	8140	7920	8800	10120	10780
C	Intercrop	3000					
D	Miscellaneous	170	140	161	181	170	170
	TOTAL	39200	14300	15200	18500	23500	22400
	Unit cost capitalised upto the year	5					
	Indicative Unit cost	110700					
	Maintenance cost from 6th year	22400					

Repayment Period : 11 years

Inclusive of grace period: 06 Years

4.4 COCONUT CULTIVATION

Indicative Unit Cost for cultivation of Coconut-Tall Variety

Crop : Coconut

Variety : East Coast Tall, West Coast Tall

Spacing : 7.5m x 7.5m

Area : 1 hectare

(Amount in Rs)

S.No	Particulars	Years							
		1	2	3	4	5	6	7	8
A	Material cost								
1	Planting material (incl.10% extra)	6125							
2	Farm yard manure	876	1313	1750	2188	2188	2188	2188	2188
3	Fertilisers	1208	2415	3623	4830	6038	7245	7245	7245
4	Irrigation	1000	1000	1000	1000	1000	1000	1000	1000
5	Plant Protection Chemicals	500	500	750	750	750	800	800	800
6	Fencing (live hedge)	800							
	Sub Total	10508	5228	7123	8768	9975	11233	11233	11233
B	Operation and Labour	30580	10340	9200	9680	9020	9400	10120	11440
C	Intercrop	2000							
D	Miscellaneous	104	96	114	81	86	141	141	141
	TOTAL	43200	15700	16500	18500	19100	20800	21500	22800
	Unit cost capitalized upto 7th yr	155300							
	Maintenance Cost from 8th year	22800							

Repayment period : 13 years

Inclusive of grace period: 07 Years

4.5 COCONUT PLANTATION T&D VARIETY

Indicative Unit Cost for cultivation of Coconut T&D Hybrids

Crop : Coconut
 Variety : TxD Hybrids
 Spacing : 7.5m x7.5m
 Area : 1 hectare

(Amount in Rs)

S. No	Particulars	Years					
		1	2	3	4	5	6
A	Material cost						
1	Planting material (incl.10% extra)	7700					
2	Farm yard manure	875	1313	1750	2188	2625	3500
3	Fertilisers	1610	3220	4830	6440	8050	9660
4	Irrigation	1000	1000	1000	1000	1000	1000
5	Plant Protection Chemicals	500	500	750	750	750	800
6	Tying of bunches with rope (upto 10th yr)					875	1100
7	Fencing (live hedge)	2000					
	Sub Total	13685	6033	8330	10378	13300	16060
B	Operation and Labour	33400	10780	12320	13680	16500	17600
C	Intercrop	3000					
D	Miscellaneous	165	167	119	121	150	138
	TOTAL	50300	17000	20800	24400	29950	33800
E	Unit cost capitalized upto 5th yr	142450					

Repayment Period : 11 years
 Inclusive of grace period : 05 Years

4.6 COFFEE

Indicative Unit Cost for cultivation of Coffee

Crop : Coffee (Arabica)
 Variety : S-795, S- 9, S-5 B, Chandragiri
 Spacing : 2.1 x 2.1
 Area : 1 hectare

(Amount in Rs)

S.No	Particulars	Years				
		1	2	3	4	5
A	Material cost					
1	Planting material (incl.10% extra)	24200	860			
2	Shade plants	2590	2200	2200	2200	2200
3	Fertilisers	5908	11816	11816	11816	11816
4	Plant Protection Chemicals	1000	1000	1500	2000	2000
5	Staking material	4400				
	Sub Total	38098	15876	15516	16016	16016
B	Operation and Labour	56250	30600	28125	30375	32625
C	Miscellaneous	84	108	68	68	68
	TOTAL	94400	46600	43700	46500	48700
	Unit cost capitalized upto the year	4				
	Indicative Unit cost	231200				

Repayment Period : 10 years
 Inclusive of grace period : 05 Years

4.7 CURRY LEAF

Indicative Unit Cost for cultivation of Curry leaf.

Crop : Curry Leaf
 Varieties : Local (Senkaambu , Patchai kaambu)
 Spacing : 1.8m x 1.8 m
 Unit size : 0.4 ha

(Amount in Rs)

S.No	Particulars	Cost per Year	
		1	2
I	MATERIAL COST		
1	Planting material (including 10% for gap filling)	6600	0
2	Manures	6000	6000
3	Fertilizers	3600	3600
4	Fuel for irrigation	4860	4860
5	Plant protection	1500	1500
	Sub Total	22560	15960
II	OPERATION & Labour	31020	31900
III	Miscellaneous	240	240
	TOTAL	53800	48100
	Unit Cost capitalized upto the year	1	
	Indicative Unit Cost	53800	

Repayment Period : 5 years
 Inclusive of grace period : 2 Years

4.8 JASMINE

Indicative Unit Cost for cultivation of Jasmine

Crop : Jasmine
 Variety : *jasminum sambac*, *J.auriculatum*, *J.grandifloram*.
 Spacing : 1.5mx 1.5m
 Area :1 hectare

(Amount in Rs)

S.No	Particulars	Years			
		1	2	3	4.....
A	Material cost				
1	Planting material (incl.10% extra)	24420			
2	Farm yard manure	22200	22200	22200	22200
3	Fertilisers	41692	41692	41692	41692
4	Irrigation	2000	2000	2000	2000
5	Plant Protection Chemicals	2000	2000	2000	2000
6	Fencing (live hedge)	2000			
	Sub Total	94312	67892	67892	67892
B	Operation and Labour	53400	29920	28820	28820
	(excluding labour on harvesting)				
C	Harvesting charges @ Rs.10/kg of flower	18750	37500	62500	87500
D	Miscellaneous	109	179	179	179
	TOTAL	166571	135491	159391	184391
	Unit Cost capitalized upto the year	1			
	Indicative Unit Cost	166571			

Repayment Period : 5 years
 Inclusive of grace period : 2 Years

4.9 ROSE

Indicative Unit Cost for cultivation of Rose

Crop : Rose
 Variety : Edward Rose, Andhra Redrose
 Spacing : 2 m x 1 m
 Area : 1 hectare

(Amount in Rs)

S.No	Particulars	Years			
		1	2	3	4.....
A	Material cost				
1	Planting material (incl.10% extra)	55920			
2	Farm yard manure	15900	15900	15900	15900
3	Fertilisers	13153	13153	13153	13153
4	Irrigation	5000	5000	5000	5000
5	Plant Protection Chemicals	4000	4000	4000	4000
6	Fencing (live hedge)	2000			
	Sub Total	95973	38053	38053	38053
B	Operation and Labour	73040	84700	86680	86240
	(excluding labour on harvesting)				
C	Harvesting charges @ Rs.5/kg of flower	13500	45000	45000	45000
D	Miscellaneous	500	300	200	200
	TOTAL	183013	168053	169933	169493
	Unit Cost capitalized upto the year	1			
	Indicative Unit Cost	183000			

Repayment Period : 6 years

Inclusive of grace period : 1 Year

4.10 SEEDLESS GRAPE

Indicative Unit Cost for cultivation of Seedless Grape

Crop : Grape
 Variety : Seedless
 Spacing : 4 x 3 M
 Area : 1 Acre

(Amount in Rs)

S.No	Particulars	Years			
		1	2 (I Half)	2 (II Half)	3
A	Material cost				
1	Planting material (incl.10% extra)	2904	860		
2	Stakes	660	0	0	0
3	Manures				
	Green Leaf Manure	10500			
	FYM	8250	4125	4125	8250
	Ground nut cake	6930	3465	3465	6930
	Neem cake	2228	1114	1114	2228
4	Fertilisers	5658	5840	5860	11680
5	Cost of pandal				
	Stone Pillars	60000			
	Support pillars	9000			
	GI wire (Kg)	65000			
6	Packing materials	0	1500	1500	1800
7	Plant Protection Chemicals	3500	5000	5000	10000
8	Plant Growth Regulators	0	1500	1500	2500
9	Irrigation	600	300	300	600
	Sub Total	175229	23704	22844	43988
B	Operation and Labour	113300	76780	84920	161260
C	Intercrop	0			
D	Miscellaneous	95	121	81	62
	TOTAL	288624	100605	107845	205310
	Unit cost capitalised upto the year	2			
	Indicative Unit cost	389200			

Repayment Period: 11 years

Inclusive of grace period 3 Years

4.11 GUAVA

Indicative Unit Cost for cultivation of Guava

Crop : Guava
 Variety : Lucknow 49, Allahabad Safeda
 Spacing : 6 x 6 metres
 Area : 1 hectare

(Amount in Rs)

S.No	Particulars	Years				
		1	2	3	4	5
A	Material cost					
1	Planting material (incl.10% extra)	6060				
2	Staking material	550				
3	Farm yard manure	1375	2063	2750	3438	3438
4	Fertilisers	1617	2662	3707	4752	5324
	Micronutrient & Urea	0	0	0	0	300
5	Irrigation	1500	1500	1500	1500	1500
6	Plant Protection Chemicals	1000	1000	1500	1500	2000
7	Fencing (live hedge)	2000				
	Sub Total	14102	7225	9457	11190	12562
B	Operation and Labour	23540	5280	4180	6600	7480
C	Intercrop	3000				
D	Miscellaneous	103	106	115	124	100
	TOTAL	40745	12611	13752	17914	20142
	Unit cost capitalised upto the year	4				
	Indicative Unit cost	85000				

Repayment Period : 7 years
 Inclusive of grace period : 4 Years

4.12 SAPOTA

Indicative Unit Cost for cultivation of Sapota

Crop : Sapota
 Variety : Cricket Ball, Oval, Co-1, Co-2, PKM 1,2,3
 Spacing : 8m x 8 m
 Area : 1 hectare

(Amount in Rs)

S.No	Particulars	Years					
		1	2	3	4	5	6
A	Material cost						
1	Planting material (incl.10% extra)	5160					
2	Farm yard manure	780	1560	2340	3120	3900	3900
3	Fertilisers	3090	6181	9271	12361	15452	15452
4	Irrigation	2000	2000	2000	2000	2000	2000
5	Plant Protection Chemicals	1000	1000	1500	1500	2000	2000
6	Fencing (live hedge)	800					
	Sub Total	12830	10741	15111	18981	23352	23352
B	Operation and Labour	23540	6820	8140	8360	11220	12320
C	Intercrop	2000					
D	Miscellaneous	111	142	113	184	155	155
	TOTAL	38500	17700	23400	27500	34700	35800
	Unit cost capitalised upto the year	5					
	Indicative Unit cost	141800					

Repayment Period : 11 years
 Inclusive of grace period : 5 Years

4.13 LIME

Indicative Unit Cost for cultivation of Lime

Crop : Lime
 Variety : PKM-1
 Spacing : 5 x 5 metres
 Area : 1 hectare

(Amount IN Rs)

S.No	Particulars	Years					
		1	2	3	4	5	6....
A	Material cost						
1	Planting material (incl.10% extra)	6600					
2	Farm yard manure	2000	2000	3000	4000	5000	6000
3	Fertilisers	2919	3266	4424	5581	6739	7467
4	Micronutrients	0	500	500	750	750	1000
5	Plant Protection Chemicals	1000	1500	2000	2000	2500	2500
6	Irrigation	1500	1500	2000	2000	2500	2500
	Sub Total	14019	8766	11924	14331	17489	19467
B	Operation and Labour	27060	9020	10340	10780	14740	15840
C	Intercrop	3000					
D	Miscellaneous	103	155	171	137	153	174
	TOTAL	44182	17941	22435	25248	32382	35481
	Unit cost capitalised upto the year	5					
	Indicative Unit cost	142200					

Repayment Period : 9 years
 Inclusive of grace period : 6 Years

4.14 MANGO

Indicative Unit Cost for cultivation of Mango

Crop : Mango
 Variety : Banganapalli, Alphonso, Imam Pasand
 Spacing : 7 x 7 M
 Area : 1 hectare

(Amount in Rs)

S.No	Particulars	Years					
		1	2	3	4	5	6....
A	Material cost						
1	Planting material (incl.10% extra)	8800					
2	Farm yard manure	1000	2000	3000	4000	5000	5000
3	Fertilisers	3962	7924	11886	15848	19810	19810
4	Plant Growth Regulator	0	0	0	0	200	400
5	Plant Protection Chemicals	500	1000	1500	1500	2000	200
6	Irrigation	2000	2000	2000	2000	2000	2000
7	Staking material	400					
	Sub Total	16662	12924	18386	23348	29010	27410
B	Operation and Labour	23320	6000	7480	7700	7920	13200
C	Intercrop	3000					
D	Miscellaneous	132	114	96	128	110	110
	TOTAL	43114	19638	25962	31176	37040	40720
	Unit cost capitalized upto the year	5					
	Indicative Unit cost	156900					

Repayment Period : 10 years
 Inclusive of grace period : 6 Years

4.15 OIL PALM

Indicative Unit Cost for cultivation of Oil Palm

Crop : Oil Palm
 Variety : Tenera
 Spacing : 9 x 9 M
 Area : 1 hectare

(Amount in Rs)

S.No	Particulars	Years					
		1	2	3	4	5	6
A	Material cost						
1	Planting material (incl.10% extra)	11775					
2	Farm yard manure	536	1073	1073	1073	1073	1073
3	Fertilisers	9023	13535	16509	22021	21021	21021
5	Plant Protection Chemicals	1000	1000	1500	1500	2000	2000
6	Fencing (live hedge)	0					
7	Irrigation	3375	3375	3375	3375	3375	3375
8	Staking material	286					
	Sub Total	25966	18982	22457	26969	27469	27469
B	Operation and Labour	26840	14960	18260	18700	20900	20900
C	Intercrop	3000					
	TOTAL	55800	33900	40700	45700	48400	48400
	Unit cost 16apitalized upto the year	5					
	Indicative Unit cost	176100					

Repayment Period: 14 years
 Inclusive of Grace period 7 Years

4.16 POMEGRANATE

Indicative Unit Cost for cultivation of Pomegranate

Crop : Pomegranate
 Variety : Ganesh, Yercaud-1
 Spacing : 4 x 4M
 Area : 1 hectare

(Amount in Rs)

S.No	Particulars	Years					
		1	2	3	4	5	6
A	Material cost						
1	Planting material (incl.10% extra)	14535					
2	Farm yard manure	1650	3300	4950	6600	8250	9900
3	Fertilisers	6941	6941	8338	8338	8338	11402
4	Plant Protection Chemicals	5000	10000	15000	20000	20000	20000
5	Fencing (live hedge)	0					
6	Irrigation	1500	1500	2000	2000	2000	2000
7	Staking material	880					
	Sub Total	30506	21741	30288	36938	38588	43302
B	Operation and Labour	25520	16060	20240	23760	25300	25300
C	Intercrop	30000					
D	Miscellaneous	245	210	236	213	263	212
	TOTAL	86300	38000	50800	60900	64200	68800
	Unit cost capitalised upto the year	3					
	Indicative Unit cost	175100					

Repayment period : 5 years
 Inclusive of grace period : 2 Years

4.17 PALMAROSA

Indicative Unit Cost for cultivation of Palmarosa

Crop : Palmarosa

Variety : Trishna, PRC I

Spacing : 60cm x 30 cm

Area : 0.4 ha

(Amount in Rs)

S.No	Particulars	Cost/year	
		I	II
1	Land Preparation - Lumpsum	3000	0
2	Nursery expenses		
	Cost of seed	1250	0
	Labour Charges nursery maintenance	6600	0
3	Planting	2250	0
4	Manures	2000	2000
5	Fertilizer - a) Basal application	2848	2848
	b)Top Dressing	2344	3515
6	Labour cost for fertilizer application	2200	2200
7	Intercultural operations/weeding	6600	2000
8	Irrigation charges	5650	5650
9	Harvesting	13200	18000
10	Distillation charges	8000	15000
11	Miscellaneous exp.	159	189
	Total	56100	51400
	Unit Cost capitalized upto the year	1	
	Indicative Unit Cost	56100	

Repayment period : 4 years Inclusive of Grace period: 1 Year

4.18 PLUM

Indicative Unit Cost for cultivation of Plum

Crop : Plum

Variety : Rubino, Apricot Hale (Green gage), Gaviota, Abundance, etc.

Spacing : 6m x 6m

Area : 1 ha

(Amount in Rs)

S.No	Particulars	Years					
		1	2	3	4	5	6
A	Material cost						
1	Planting material (incl.10% extra)	6060					
2	Farm yard manure	1375	1375	2063	2750	3438	4125
3	Fertilisers	6630	8782	10759	12911	21170	21519
4	Micronutrients	0	400	500	600	800	800
5	Plant protection Chemicals	1000	1000	1250	1500	1500	2000
5	Fencing (Live Hedge)						
6	Irrigation	1000	1000	1500	2000	2000	2000
	Sub Total	16065	12557	16072	19761	28907	30444
B	Operation and Labour	27060	9020	10340	10780	14740	15840
C	Intercrop	3000					
D	Miscellaneous	70	57	121	110	78	141
	Total	46200	21600	26500	30700	43700	46400
	Unit cost captialised upto the year	5					
	Indicative Unit Cost	168700					

Repayment period : 10 years

Inclusive of Grace period : 5 Years

4.19 CARDAMOM

Indicative Unit Cost for cultivation of Cardamom

Crop : Cardamom
 Variety : Malabar, Vazhukka
 Spacing : 3 x 3 metres
 Area : 1 hectare

(Amount in Rs)

S.No	Particulars	Years				
		1	2	3	4	5
A	Material cost					
1	Planting material (incl.10% extra)	30525	860			
2	Shade Plants	1090	2775	2775	2775	2775
3	Farm yard manure					
4	Fertilisers	1215	18066	18066	18066	18066
5	Irrigation					
6	Plant Protection Chemicals	1000	2000	3000	3000	3000
7	Staking material	2220				
	Sub Total	36050	23701	23841	23841	23841
B	Operation and Labour	70425	35100	40500	42750	42750
	TOTAL	106475	58800	64300	66600	66600
	Unit cost capitalised upto the year	2				
	Indicative Unit cost	165275				

Repayment period : 6 years
 Inclusive of Grace period : 2 Years

4.20 RUBBER

Indicative Unit Cost for cultivation of Rubber

Crop : Rubber
 Variety : RR11
 Spacing : 4.5mx 4.5 m
 Area : 1 hectare

(Amount in Rs.)

SI.No	Particulars	Years									
		1	2	3	4	5	6	7	8	9	10
A	Material cost										
1	Planting material (incl.10% extra)@ Rs.75/-	32500									
2	Manures & Fertilizers (Dosage NPK and FYM)										
A	FYM	17000									
b	NPK	8000	8000	7000	4000	750	1000				
3	Plant Protection Chemicals	3000	4800	3500	2700	4500	3500				
4	Others										
	Sub Total	60500	12800	10500	6700	5250	4500				
B	Operation and Labour	76000	34000	28000	26800	25600	23600	72000	80000	84000	84000
	Grand Total (expenditure)	136500	46800	38500	33500	31000	28100	72000	80000	84000	84000
	Unit cost capitalized upto the year	6									
	Indicative Unit cost	314400									

4.21 MUSHROOM

Indicative Unit Cost for cultivation of Oyster Mushroom

Capacity - 300kg/cycle

A	Fixed costs	(Amount Rs.)
1	Temporary Sheds: Shed of 30'x10'x7' (300 sq.ft.)	30000
2	Equipment's	
a.	Sprinklers	12000
b.	Tools, rope, sand etc.	2000
	Sub-total	44000
B	Operational cost (per cycle)	
	Paddy Straw	3150
	Cost of bags	750
	Cost of Bavistin & Formaldehyde	1000
	Spawn cost	6000
	Labour Charges	4840
	Fuel / Power cost Lumpsum	4000
	Sub-total	19740
C	Total Cost (A + B)	63740
	Indicative Unit Cost	63740

Repayment period: 6 years

4.22 BEE KEEPING

Indicative Unit Cost for Bee Keeping

Size - 25 Bee Colonies

S.No.	Particulars	(Amount Rs.)
1	Bee Box @ Rs.650/- per Box)	16250
2	Bee Colony @ Rs.800/- per Box	20000
3	Smoker	300
4	Extractor Machine	1000
5	Other Equipment like Swarm Net, Hive Tool, Feeder, Queen Gate, Bee Viel, Hand Gloves, etc.	2450
	Sub-total	40000
6	Sugar feeding during dearth period 10 Kgs for 25 colonies for 3 months	1200
7	C F Sheet	300
	Sub-total	1500
	Total Cost	41500
	Indicative Unit Cost	41500

4.23 Sericulture

Indicative Unit Cost for DFL-300(DFLs) per crop x 2 crops during first year and 5 crops from second year onwards

S.No	Particulars	Amount in Rs
1	Mulberry Cultivation /Per acre	20000
2	Rearing Shed 1500 sq.ft	300000
3	Rearing Appliances	70000
4	Rearing cost of first crop	7500
	Total Investment Cost	397500

Repayment period : 05 years
Inclusive of grace period: 01 year

ECONOMICS PER ANNUM

1	Silk worm Rearing 300 DFLs/crop for 5 crops/year	1500 DFLs
2	Cocoon yield 70 Kgs/100 DFLs for 1500 DFLs	1050 Kgs
3	Average Cocoon Rate Rs .300 / Kg for 1050 Kgs	Rs.3,15,000
4	Annual Gross Income	Rs.3,15,000
5	Less Expenditure 1/3 rd	Rs.1,05,000
6	Net Income	Rs.2,10,000

PLANTATION / HORTICULTURE: TERMS AND CONDITIONS – SPECIAL

While selecting villages/areas for financing, the bank shall ensure compactness of areas to facilitate supervision. The bank may identify suitable areas in consultation with the concerned department of the

State Government or commodity boards etc., as the case may be.

Loans under the scheme shall be given to those beneficiaries who have assured water supply facilities to irrigate plants in areas where rainfed cultivation is not possible.

Loans shall be issued in respect of investment for raising plants in first year and maintenance in subsequent

years till the plant comes to bearing stage. However, where loans are proposed to be availed of, only in the

first year of planting and not for its maintenance during the subsequent years, the bank shall satisfy itself

that the beneficiaries have their own resources to meet expenditure for maintenance of garden in the

subsequent years.

The bank shall satisfy itself that the planting materials of the required quantity and quality are procured by

beneficiary from reliable sources such as nurseries of Universities of State Government or any other

nurseries approved by the concerned department of the State Government etc.

The bank shall ensure that the beneficiary observes the following technical norms:

1. The pit dug will be of standard size and with recommended spacing and number of plants as indicated by Tamil Nadu Agricultural University.
2. The pits will be filled with top soil, farm yard manure and fertilizers before planting is done.

3. The bank to ensure that vegetative propagated planting materials used for raising orchard crops.
4. Only high yielding recommended varieties shall be planted in place of traditional varieties.
5. The young saplings will be staked immediately after planting and shade cover provided wherever necessary and irrigated.
6. Adequate fencing arrangements will have to be provided as per local practices with a view to protecting the garden from cattle and trespassers.
7. Watering of plants shall be done during dry months of first 2 to 3 seasons for rainfed conditions.
8. The recommended fertilization and plant protection schedules of Commodity Boards / TNAU shall be followed.
9. Mixed cropping will be done wherever possible as in the case of coffee, arecanut and coconut.

The beneficiaries under the scheme will raise intercrops preferably leguminous crops during the first

4 to 5 years so as to improve returns from main investments.

10. Adequate shade may be developed for protection of crops like coffee, tea, coconut, cardamom and a minimum number of shade trees will have to be retained per acre. Quick growing trees like dadops and subabul etc may also be planted wherever necessary. Proper and adequate soil conservation and drainage arrangements shall be ensured.

11. Installation of processing equipment, civil engineering works shall be carried out according to approved plans and designs.

12. The Bank's staff may provide all necessary technical guidance and supervision or otherwise shall satisfy itself that the required technical guidance and supervision is made available by the concerned

department of the State Government or Commodity Board etc.,

13. The suggested soil conservation measures such as contour bunding etc. should be completed before the layout and digging for planting are taken up.

14. Necessary arrangements should be made for marketing so that the beneficiaries get fair prices.

15. Bank shall make necessary tie up arrangements with the concerned marketing agencies for

recovering the loan instalments through sale proceeds payable by beneficiaries and for this purpose bank

shall enter into necessary agreements with beneficiaries also wherever possible.

16. The bank shall grant loans to individual beneficiaries based on a case appraisal and assessment of the repayment capacity of the borrowers.

4.23 SERICULTURE: TERMS AND CONDITIONS – SPECIAL

1. While selection village/areas for financing sericulture, the bank shall ensure compactness of areas to facilitate supervision. The bank may identify suitable areas in consultation with the concerned department of the State Government or Commodity Boards etc. as the case may be.
2. Loans under the scheme shall be given to those beneficiaries who have assured water supply facilities to irrigate plants in areas where rainfed cultivation is not possible.
3. Loans shall be issued in respect of investment for raising plants in first and maintenance in subsequent years till the plant comes to bearing stage. However, where loans are proposed to be availed of, only in the first year of planting and not for its maintenance during the subsequent years, the bank shall satisfy itself that the beneficiaries have their own resources to meet expenditure for maintenance of garden in the subsequent years.

4. The bank shall satisfy itself that the planting materials of the required quantity and quality are procured by beneficiary from reliable sources such as nurseries of Universities of State Government or any other nurseries approved by the concerned department of the State Government etc.,
5. The bank shall ensure that the beneficiary observes the following technical norms
 - i. The pits dug will be of standard size and with recommended spacing and number of plants as per the recommendations of Central Sericulture Research Institute.
 - ii. The pits will be filled with top soil, farm yard manure and fertilizer before planting is done.
 - iii. Only high yielding recommended varieties shall be planted in place of traditional varieties.
 - iv. The young saplings will be staked immediately after planting and shade cover provided wherever necessary and irrigated.
 - v. Adequate fencing arrangements will have to be provided as per local practices with a view to protecting the garden from cattle and trespassers.
 - vi. Watering of plants shall be done during dry months of first 2 to 3 seasons in respect of plants to be raised under rain fed conditions.
 - vii. The recommended fertilization and plant protection schedules of Commodity Board / TNAU / Department of Horticulture shall be followed. The components like fertilizers, chemicals etc, shall disbursed only in kind.
 - viii. Proper and adequate soil conservation and drainage arrangements shall be ensured.
6. The Bank's staff may provide necessary technical guidance and supervision. If this is not possible the bank shall satisfy itself that the required technical guidance and supervision is made available by the concerned department of the State Government or Commodity Board etc.
7. The suggested soil conservation measures such as contour bunding etc, should be completed before layout and digging for planting are taken up.
8. Necessary arrangements should be made for marketing of the produce so that the beneficiaries get fair prices. Bank shall make necessary tie up arrangements with the concerned marketing agencies for recovering the loan through sale proceeds payable by beneficiaries and for this purpose bank shall enter into arrangements with the beneficiaries also wherever possible.
9. The bank shall grant loans to individual beneficiaries based on a case appraisal and assessment of the repayment capacity of the borrowers.
10. The technical officers of the imole mentoring branches shall be trained at CSRTI Mysore, before commencing financing under the scheme.
11. After identification of the beneficiaries, the bank shall first finance them for plantation of mulberry. Thereafter they may be sponsored for training at the nearest CSRTI extension centre. The loan for rearing house and equipment's shall be released only after beneficiaries are trained.

ANIMAL HUSBANDARY

A.DAIRY

Investment	Unit Size	Cost(Rs.)	Remarks
Crossbred cows	1+1	120000	
Graded Murrah Buffaloes	1+1	130000	
Mini Dairy	5+5	700000	
Calf rearing (heifer calves)	10	435000	
Calf rearing (heifer calves)	20	970000	
Vermi Compost with milch animal unit	1	25200	
Calf rearing (Buffalo male calves)	10	250000	
Calf rearing (Buffalo male calves)	50	1200000	
Bulk milk cooling unit	5000 liters	2000000	
Dairy processing equipments		1320000	Indigenous milk Products
Dairy product transportation & Cold chain		2650000	
Cold storage facilities for milk and milk products		3300000	
Dairy marketing outlet / parlour		300000	
Private Veterinary Clinic - Stationary		200000	
Private Veterinary Clinic - Mobile		260000	Clinic + two wheeler

B. Goat / Sheep

Investment	Unit Size	Cost (Rs.)
Rearing unit	10+1	60000
Breeding unit	100+5	1000000

C. Pig farming

Investment	Unit Size	Cost (Rs.)
Pig breeding farms	20+4	800000
Pig rearing & fattening units	3+1	100000
Retail outlets		200000

D. Poultry Development

Investment	Unit Size	Cost (Rs.)	Remarks
Broiler farming	1000	224000	Under Contract farming
Broiler farming	5000	11,20,000	- do -
Layer farming	5000	20,00,000	
Breeding farms		30,00,000	For low input technology birds like turkey, ducks, emu, etc.
Central Grower Units		40,00,000	Up to 16000 layer chicks per batch
Hybrid layer (chicken) units – 5000 birds		20,00,000	Subsidy shall be restricted on a prorata basis depending on the unit size. (should not exceed 20000 birds)
Hybrid broiler (chicken) units – 5000 birds		11,20,000	Subsidy shall be restricted on a prorata basis depending on the unit size. (should not exceed 20000 birds)
Rearing other species of poultry		20,00,000	Varies with the species and unit size.
Feed mixing units, Disease Investigation Lab		16,00,000	
Transport vehicles		8,00,000	
Refrigerated Transport vehicles		15,00,000	
Retail outlets (Dressing Units)		10,00,000	
Retail outlets (Marketing Units)		15,00,000	
Mobile marketing units		10,00,000	
Cold storage for poultry products		20,00,000	
Egg broiler carts		15,000	

6. Forestry & Wasteland Development

Variety of crop	Unit	Cost (Amt. in Rs.)
Casuarina	Ha.	112000
Eucalyptus -clonal	Ha	105000
Teak	Ha.	150700
Subabul	Ha.	91000
Bamboo Plantation	Ha.	90000

7. Fisheries

Fisheries: Inland

Activities	Unit Size	Indicative cost last year	Unit cost proposed for 2020-21.	Repayment period
Composite fish culture (Catla, Rohu, Mrigal)	1 Ha	600000	850000	7 years Gestation period: 10 months. Repayment: Annually
FW prawn Culture (<i>M rosenbergii</i>)	1 Ha	750000	1000000	7 years Gestation period: 10 months. Repayment: Annually
Fish seed rearing unit	1 Ha	982400	982400	6 years Gestation period: 5 months. Repayment: Monthly or Quarterly

Costal Aquaculture and Mariculture

Activities	Unit Size	Indicative cost last year	Unit cost proposed for 2020-21.	Repayment period
GiFT tilapia culture (Proposed to be included)	1 Ha	-	1066500	7 years Gestation period: 6 months. Repayment half yearly
Shrimp Farming (SPF <i>L. vannamei</i>)	1 Ha	993000	3129000	6 years Gestation period of 5 months. Repayment: Half yearly.
Shrimp Culture (<i>P. monodon</i>) (Proposed to be included)	1 Ha	-	1847000	6 years Gestation period: 6 months. Repayment: Half yearly.

Ornamental Fisheries

Sl. No.	Activities	Unit Size/ Specifications	Unit cost proposed for 2020-21.	Remarks
7	Ornamental fish-backyard hatchery	200-250 sft Area	100000	Models as per NFDB norms
8	Ornamental fish-medium scale unit	300 sq mts Area	800000	
Note : Cost is indicative only; actual cost would be based on quotation				

Fishing Crafts & Gears

Item of Investment	Unit / Rate	Cost (Rs.)	Repayment
Wooden Catamaran	Size: upto 23 ft.	30000	3 Years
Wooden Catamaran	Size: above 23 ft.	40000	5 Years

Fiber Reinforced Plastic (FRP) Catamaran	Size: 18 ft.	48000	5 Years
Fiber Reinforced Plastic (FRP) Catamaran	Size: 28 ft. 7 years Gestation period: 10 months. Repayment: Annually	70000	5 Years
Plank Built Boat (Vallam)	Size: upto 30 ft.	130000	5 Years
Out Board Motor (OBM) for Catamaran	6 HP	75000	5 Years
Out Board Motor for Vallam	9.9 HP	125000	5 Years
Out Board Motor for Vallam	15 HP	137000	5 Years
Fishing Gears-cost includes cost of webbing, ropes, floats, sinkers etc.			
For Wooden Catamaran of upto 23 ft. size / FRP Catamaran of 18 ft. size	60 kg @ Rs.410 / kg	24600	3 Years
For Wooden Catamaran of above 23 ft. size / FRP Catamaran of 28 ft. size	80 kg @ Rs.410 / kg	32800	3 Years
Vallam	120 kg @ Rs.410 / kg	49200	5 Years
Gill net	120 kg @ Rs.410 / kg	49200	5 Years
Small Wooden Catamaran (upto 23 ft. size) with OBM of 6 HP & Fishing Gears	Cost of Catamaran, OBM, Gears (2 nos.), running cost, crew expenses (2 persons) for first month	180000	5 Years
Wooden Catamaran (Size above 23 ft.) with OBM of 6 HP & Fishing Gears	Cost of Catamaran, OBM, Gears (2 nos.), running cost, crew expenses (3 persons) for first month	210000	5 Years
FRP Catamaran (Size: 18 ft.) with OBM of 6 HP and Fishing Gears	Cost of FRP Catamaran, OBM, Gears (2 nos.), running cost, crew expenses (3 persons) for first month	210000	5 Years
FRP Catamaran (Size: 28 ft.) with OBM of 6 HP and Fishing Gears	Cost of FRP Catamaran, OBM, Gears (2 nos.), running cost, crew expenses (4 persons) for first month	260000	5 Years
Vallam with OBM of 9.9 HP and Fishing Gears	Cost of Vallam, OBM, Gears (2 nos.), running cost, crew expenses (5 persons) for first months	410000	7 Years

8. Renewable Source of Energy and Waste management

Renewable Source of Energy & Waste Management	Unit	Deenabandhu Model (Amount in Rs.)	KVICModel (Amount in Rs.)
Biogas 2 Cum	Nos.	26000	25000
Biogas 3 Cum	Nos.	35000	35000
Biogas 4Cum	Nos.	45000	40000
Biogas 4Cum	Nos.	60000	60000
Solar Pumpsets			
DSWHS 100 Lpd	Nos.	30000	
NDSWHS 1000 Lpd	Nos.	250000	
Photo Voltaic and Thermal and Decentralised applications	Nos.	30000	

Other Activities	Unit	Cost (Amt. in Rs.)
Pair of Bullocks	Pair	70000
Bullock cart	No.	60000