



Unit Costs for Investment Activities in Agriculture and Allied Sectors in Bihar

2022-23

**National Bank for Agriculture and Rural Development
Bihar Regional Office
Patna**

Disclaimer

The unit costs and parameters suggested are based on the information available with NABARD. All Units costs are indicative in nature and Banks/ Govt. agencies 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 and of the project. NABARD does not accept any financial liability to anyone using this report for any purpose.

Financing Bank has to do necessary exercise to assess the financial viability and bankability of the investment.

The norms and guidelines for financing various investment activities as issued/prescribed by Government of India, State Government, pollution control Board, RBI, NABARD, Corporate Office of respective Banks, and other regulators need to be sincerely adhered.

The units must maintain detailed records of uses of bank loan, returns from the unit, etc. The unit must display a board indicating that the unit is financed by Bank under Scheme (if at all supported under any scheme).

Prepared by:

DEPARTMENT OF REFINANCE

Bihar Regional Office

National Bank for Agriculture and Rural Development

Maurya Lok Complex, Dak Bungalow Road

Patna – 800 001 (Bihar)

Contact: Telephone No: 0612-2790169

Email: dor.patna@nabard.org

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**INDICATIVE UNIT COSTs FOR DIFFERENT
INVESTMENT ACTIVITIES IN BIHAR FOR 2022-23**

I. MINOR IRRIGATION

Sl No.	Items of Investment	Specifications	Indicative Unit Cost 2022-23 (₹)
	Wells		
1	Dug Well	3m x 12 m depth	2,65 ,600
2	Farm Pond (FP) -	30ft x 20ft x 3ft	1,57,800
3	Bamboo Boring	100mm dia x 20 m depth with Mild Steel pipe	36,300
4	Irrigation Well	4.5 Meter diameter, 12 meter depth	5,52,000
5	Irrigation Well	3.0 Meter Dia (Internal), 12 meter depth	2,66,700
6	Community Irrigation Well	4.5 Meter diameter 9 Meter depth	5,95,000
7	Cavity Boring	100 mm dia x 20 m depth with PVC pipe	27,300
8	Shallow Tubewell	100 mm dia x 30 m depth with MS pipe	1,18,000
9	Shallow Tubewell	100 mm dia x 30 m depth with PVC pipe	89,400
10	Shallow Tubewell	100 mm dia x 45 m depth with MS pipe	1,59,000
11	Shallow Tubewell	100 mm dia x 45 m depth with PVC pipe	1,18,600
12	Shallow Tubewell	100 mm dia x 70 m depth with MS pipe	2,53,800
13	Shallow Tubewell	100 mm dia x 70 m depth with PVC pipe	1,93,300
14	Tubewell in hard rock area	100 mm dia x 55 m depth	2,43,300
15	Tubewell in hard rock area	100 mm dia x 45m depth	1,95,100
16	Tubewell in hard rock area	100 mm dia x 70m depth	3,08,700
17	Medium Tubewell	100 mm dia x 90 m depth	4,11,200
18	Pump house	2.5m x 2.5m x 2.1m	2,65,600
19	Delivery chamber	lumpsum	53,300
	Pumpsets (with all accessories and transportation charge)		
1	Pumpset_- Petrol start/ kerosene run	1.5 HP	23,700

Sl No.	Items of Investment	Specifications	Indicative Unit Cost 2022-23 (₹)
2	Pumpset - Petrol start/ kerosene run	3/3.1 HP	35,200
3	Diesel Pump set	4.5 HP	31,800
4	Diesel Pump set	5 HP	40,500
5	Diesel Pump set	10 HP	60,000
6	Electric Pump set	2 HP	19,700
7	Electric Pump set	5 HP	30,000
8	Electric Pump set	10 HP	54,000
9	Low lift irr. for 20 Acre command area	10 HP diesel Pumpset	69,300
10	Low lift irr. for 10 Acre command area	8 HP diesel Pumpset	57,300
11	Treadle Pumpset	20 m depth 40 mm dia tubewell with treadle pumpsets	8,900
12	Rahat	18" axle - 50 Buckets	14,500
	Water Harvesting		
1	Water Harvesting Tank	30m x 45m x 3m	4,48,000
2	Water Harvesting Tank	20m x 30m x 3m	2,04,000
3	Water Harvesting Tank	150ft x 100ft x 8ft	3,85,000
	Repayment Period : 5- 9 years Grace Period : 12-18 months		

Terms and conditions for sanction:

- Groundwater Structures are to be erected / existing as required to install the proposed investment activities.
- Bank has to ensure that the proposed irrigation structures comply the norms and specifications as indicated in the Block-wise assessment of groundwater, if any.
- Bank shall furnish block-wise details alongwith the refinance claims indicating that the construction of dug well, bore wills, tube wells, etc. in the areas of “safe category”.
- Bank has to gather information regarding the minimum acreage of land to be brought under irrigation, scope for sale of water, and other sources of income,
- Sale of water - if the beneficiary’s own land is lesser than the area to be irrigated by dug well/ shallow tube well, then the borrowing farmer can sell water from well/ offer the pumpset on rent.
- Bank has to ensure Selection & installation of pumps as per guidelines in BIS: 10804-1994

Disclaimer: Notwithstanding the terms and conditions suggested above, banks may lay down specific Terms and Conditions as deemed fit.

II. FARM MECHANISATION

Sl No.	Items of Investment	Specifications	Indicative Unit Cost 2022-23 (₹)
1	Tractor including trailer	35 HP	6,80,000
2	Tractor including trailer	45 HP	9,00,000
3	Tractor including trailer	50 HP	9,40,000
4	Tractor including trailer	65 HP	13,50,000
5	Power tiller with trailer	12-15 HP	2,40,000-2,70,000
6	Tools & Implements		
	a) Thresher Single purpose	Tractor Mounted	1,70,000-2,00,000
	b) Thresher Multi-purpose	Tractor Mounted	1,80,000-2,10,000
	c) Laser Land Leveller	Tractor Mounted	3,75,000
	d) Leveller with Spring	Tractor Mounted	21,000-23,000
	e) Leveller without spring	Tractor Mounted	17,000-19,000
	f) Rotavator		90,000-1,30,000
	g) Disc Harrow		35,000-50,000
	h) Power Weeder		51,000-1,28,000
7	Paddy transplanter	With cage wheel	2,48,000
8	Combine Harvester		7,00,000-22,00,000
9	Reaper combine		5,95,000
10	Zero Tillage/ Seed-cum-Fertiliser drill/ Multi crop planter		55,000-1,20,000
11	Roto Cultivator		90,000-1,30,000
12	Happy Seeder	9-11 Tyne	2,10,000-2,45,000
13	Straw Baler	Without Rack	3,25,000-4,50,000
14	Straw Reaper		3,20,000-3,37,000
Repayment Period : 5-7 years; Grace Period : 6-12 months			

Terms and conditions:

- The cost of equipment are indicative and may vary depending upon the make, quality and size. The bank shall satisfy itself regarding cost of machine, cost of implement, etc. by verification of quotations, invoice and bills.
- The machinery along with accessories shall be insured against accident risk, risk against fire and theft, covering entire loan period and relevant policy shall be assigned in bank's favour and assignment duly registered with insured company.
- The bank may satisfy itself with the selection of capacity of machinery and type of implements, based on estimated operational area of machinery, land holding of borrower, cropping pattern in the area, type of soils, etc.
- The bank may satisfy itself that infrastructural facilities such as services and repair centres, supply of spare parts, fuel and lubricants on the operation of machinery and implements.
- The financing bank may assess the financial viability and bankability of the assets financed on the basis of the probable cost flow and income flow from own use and custom hire services.
- The bank has to adhere guidelines of Govt of India, State govt, RBI, NABARD, Corporate office of concerned bank regarding subsidy, security, margin money, etc.

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III. LAND DEVELOPMENT

Sl No.	Items of Investment	Specifications	Indicative Unit Cost 2022-23 (₹)
	Land Levelling		
1	Land Levelling	Per Hectare	26,000
2	On Farm Development	Per Hectare	40,500
3	Reclamation	Per Hectare	39,800
4	Dry Land Farming	Per Hectare	31,600
5	Farm Fencing	Per Hectare	94,300
6	Composting	Per Hectare	39,700
	Repayment Period : 4-5 years; Grace Period : 6-12 months		

Terms and conditions:

- Banks should ensure that land development activities like contour bunds, etc. are constructed as per specification prescribed by the State Soil Conservation Department.
- The cost approved for average slope and loan amount for soil conservation/ land development works should be restricted with reference to the actual slope of the land.

- The proposed land development/soil conservation works should be completed before planting of seedling.
- Financing bank may monitor the utilization of loans in order to ascertain the works have been carried out as per specifications of the loan proposal.

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IV. ANIMAL HUSBANDRY

Sl No.	Items of Investment	Specifications	Indicative Unit Cost 2022-23 (₹)
	Dairy		
1	CB cows without shed	(2 cows) Avg. Milk yield 10 ltrs.	1,50,000
2	CB cows with Straw Bamboo Shed	(2 cows without shed) Avg. Milk yield 10 ltrs.	1,97,000
3	CB cows with Straw Bamboo Shed	(4 cows) Avg. Milk yield 10 ltrs.	3,47,000
4	Graded Murrah Buffaloes (GMB)	(2 GMBs without shed) Avg. Milk yield 7-8 ltrs	1,16,400
5	Graded Murrah buffaloes with Straw Bamboo Shed	(2 GMBs) Avg. Milk yield 7-8 ltrs	1,80,000
6	Graded Murrah buffaloes with Straw Bamboo Shed	(4 GMBs) Avg. Milk yield 7-8 ltrs	3,32,000
7	Mini Dairy with shed	(5 Graded Murrah Buffaloes)	3,74,000
8	Indigenous Cows	(2 cows) Avg. Milk yield 5-6 ltrs.	96,800
9	Mini Dairy with shed, machinery/equipment, milking machine + 1 month working capital	5 cross breed cows	4,61,600
10	Mini Dairy with construction of pucca shed, machinery/equipment + 1 month working capital	10 cross breed cows	10,91,400
11	Mini Dairy with construction of pucca shed, machinery/equipment, milking machine + 1 month working capital	10 cross breed cows	11,77,500
12	Heifer Rearing	10 cross bred with shed	2,81,800
	Repayment Period : 5 - 7 years; Grace Period : 3 – 6 months		

Terms and conditions:

- The financing bank must ensure that the borrower procures good quality cross breeds of cows / Graded Murrah Buffaloes yielding on an average of 9-10 litres of (cows)/ 7-8 litres (buffaloes) per day, respectively.
- The animals need to be purchased in two batches (may be more for commercial dairy units). A gap of 6 months between purchase of two batches of animals has to be maintained in order to maintain continuity of milk production in the unit.
- Animals purchased may be tagged by ear with maintaining the record about the animal.
- The milch animals to be purchased may be in first or second lactation so that the animals have at least 5 years of economic life.
- Animals need to be vaccinated regularly against diseases like Rinderpest, Haemorrhagic Septicaemia, Foot and Mouth Diseases, etc. depending on their prevalence in the locality and as per the advice of State Animal Husbandry Department.
- The animals financed need to be insured immediately after the purchase for full value and the insurance document normally shall be assigned with the financing bank. The bank may preferably cover all animals under the same by a long-term master policy.
- Financing bank shall satisfy that the borrower has adequate arrangements for green, dry, and concentrate feed.
- The financing bank has to ensure that the animals get adequate shelter shed. If the loan component does not include a shed, then the borrower has to construct good quality shed before purchase of the animals.
- The financing bank has to satisfy itself that there exists adequate market for milk and other produce, and the farmers gets adequate return to serve the loan.
- The financing bank shall satisfy itself that adequate veterinary services are available in the vicinity of the unit.
- The bank may advice the borrower to maintain detailed records of income, expenditure, insurance, vaccination, etc.

Regarding Heifer Calf rearing

- Cross breeds of Jersey & HF and Murrah Buffalo calves are supported
- Calves at 03-04 month age are assisted.

	Sheep, Goat & Piggery	Specifications	Indicative Unit Cost 2022-23 (₹)
1	Rearing of Local Breed Pigs	3+1 unit	62,000
2	Rearing of Cross Breed Pigs	3+1 unit	85,000
3	Rearing of Cross Breed Pigs	10+1 unit	2,23,300
4	Sheep Rearing	20 Ewes + 1 Ram	1,35,000

5	Breeding cum Goat Rearing unit	10+1 stall fed	1,12,400
6	Breeding cum Goat Rearing unit	10+1 Non stall fed	94,400
7	Breeding cum Goat Rearing unit	20+1 Non stall fed	1,62,000
8	Breeding cum Goat Rearing unit with shed	20+1 Non stall fed	2,00,000

Terms and Conditions:

- The bank must finance good quality animals of 6-12 months old by age.
- Animals purchased may be tagged by ear with maintaining the record about the animal.
- The animals financed need to be insured immediately after the purchase for full value and the insurance document normally shall be assigned with the financing bank. The bank may preferably cover all animals under the same by a long-term master policy.
- Animals need to be vaccinated regularly against diseases with the help of Animal Husbandry Department.
- Animals may be stall-fed, especially in commercial units. Proper combination of green, dry and concentrate may be maintained in consultation with the veterinary practitioner /animal husbandry department.
- The financing bank shall satisfy itself that adequate veterinary services are available in the vicinity of the unit.
- The bank may advise the borrower to maintain detailed records of income, expenditure, insurance, vaccination, etc.
- The financing bank has to ensure that the animals get adequate shelter shed. Bank may finance for shed. If the loan component does not include a shed, then the borrower has to construct good quality shed before purchase of the animals.

Poultry Development			
	Broiler Unit	Specifications	Indicative Unit Cost 2022-23 (₹)
1	Broiler Unit	200* birds	1,02,000
2	Broiler Unit	400* birds once in once out	2,04,000
3	Broiler Unit - Commercial	1000 birds once in once out	5,15,000
4	Broiler Unit - Commercial	2000 birds once in once out	10,64,000

5	Broiler Unit - Commercial	5000 birds once in once out	22,56,000
	Layer Unit		
1	Unit of Low input- SHG/JLG Mode	200* birds	1,98,000
2	Unit of Low input -SHG/JLG Mode	500* birds	4,95,000
3	Hybrid Layer (Chicken) Units	1000 birds	8,79,000- 9,96,000
4	Hybrid Layer (Chicken) Units -	2000 birds	19,95,000- 20,50,000
5	Hybrid Layer (Chicken) Units -	5000 birds	51,55,000
6	Small scale poultry farming model- cage system	250 birds	1,52,000
	Repayment Period : 5 - 10 years; Grace Period : 6 - 18 months		

Terms and Conditions:

- The bank shall satisfy itself that arrangements are made by beneficiary for getting regular supply of quality chicks, medicines, vaccines, feed, market of produce, subscriptions of insurance, etc.
- The financing bank shall satisfy itself that adequate veterinary services are available in the vicinity of the unit.
- The bank has follow the designs, specifications for shed, feeding practices, health and hygienic practices, etc. prescribed by the Animal Husbandry Department.
- The financing bank may make regular monitoring visit to assess the progress and performance of the unit. Loan instalments may be released according to the progress of construction/establishment of the unit. However, the financing bank has to ensure that inadequate and delayed release of funds does not become an obstacle to completion of construction / operationalise the unit.

V. FISHERIES

Sl No.	Items of Investment	Specifications	Indicative Unit Cost 2022-23 (₹)
1	New Pond with STW + PS/Ha (4-5 ft. excavation) with chowkidar shed (12'x10')	Per Hectare	8,00,000
2	Development of new pond in wet land area/Ha	Per Hectare	5,85,000
3	Construction of new nursery pond of 0.5 Acre (5' excavation)	0.5 Acre	1,78,000
4	Renovation of existing ponds (4 ft excavation)	Per Hectare	41,250
5	Renovation of 1 Hectare Govt. tank with chowkidar shed	Per Hectare	5,22,000

Sl No.	Items of Investment	Specifications	Indicative Unit Cost 2022-23 (₹)
6	Fish seed rearing through Nursery & rearing in existing ponds	Per Hectare	1,78,000
a	Rearing tank only	Per Hectare	7,20,000
b	Rearing tank composite (Tank & seed rearing)	Per Hectare	89,200
7	Drag Net	No.	46,000
8	Gill net	No.	44,000
9	Gill net + Boat	No.	82,500
10	Fish seed bank	Per Hectare	4,75,000
11	Integrated fish farming with horticulture/Ha	Per Hectare	7,21,000
12	Fish culture in existing ponds without excavation/ Ha input	Per Hectare	1,69,000
13	Fish Shed Hatchery (8-10 million fry capacity) / 3 Acre Carp Hatchery	Per Hectare	2,52,000
14	Fish Seed Production in existing Nursery & Rearing ponds	Per Hectare	1,75,000
15	Fish seed mill		
a	Fish seed mill + add big & small (BR)	No.	13,90,000
b	Feed mill capacity 1 to 5 quintal/day	No.	11,65,000
16	Solar pump + borewell	No.	14,67,000
17	Rearing tank /Ha	Per Hectare	6,98,000
18	Production of Ornamental Fish/ Aquatic Plants (new units)		
a	Backyard rearing unit (Freshwater Ornamental Fish)	Per Hectare	4,53,000
b	Medium Scale Rearing Unit (FW)	Per Hectare	11,50,000
c	Integrated Ornamental Fish Unit (FW)	Per Hectare	3,24,600
d	Backyard Ornamental Aquatic Plant Unit	Per Hectare	2,66,000
18	Renovation of existing ornamental fish unit		
a	Backyard rearing unit (Fresh water ornamental fish)	Per Hectare	1,78,000
b	Medium Scale Rearing Unit (freshwater ornamental fish)	Per Hectare	4,64,000
19	fabrication of Aquarium, Accessories, trade and marketing		
a	Aquarium fabrication cum retail unit	No.	5,18,000
Repayment Period : 5 - 9 years; Grace Period : 6 - 18 months			

Terms and conditions:

- The pond area shall be inspected for its suitability/ lay out plan may be prepared by the fisheries department or by a subject expert, keeping the specifications and technical guidelines prescribed by the Fisheries department in view.
- The borrower has to use good quality fingerlings as recommended by Fisheries Department.
- The borrower has to maintain water level (between 1.0 and 1.5 meter), water pH level, arrangements for desilting, deepening and strengthening of peripheral bunds, etc. The borrower has to ensure that proper flood water or rain water run off does not enter pond.
- Financing bank has to satisfy itself that there is adequate market for the produce, the borrower can get fair price for the produce at farm gate, and there no distress sale.
- Necessary insurance has to be done.

VI. PLANTATION & HORTICULTURE

Sl No.	Items of Investment	Specifications	Indicative Unit Cost 2022-23 (₹)
	Crop/Investment		
1	Mango (with fencing)	Per Hectare Spacing 7.5m. X 7.5m.	1,65,000
2	Litchi (with fencing)	Per Hectare	1,51,000
3	Guava (with fencing)	Per Hectare	1,51,000
4	Citrus Fruits, Amla, etc. (with fencing)	Per Hectare	1,51,000
5	Kagji Lime	Per Hectare	1,84,000
6	Papaya with fencing	Per Hectare	1,21,000
7	Papaya Taiwan with fencing	Per Hectare	1,44,000
8	Pineapple	Per Hectare	2,02,000
10	Betelvine	Per Hectare	1,54,000
11	Coconut	Per Hectare	1,54,000
12	Jack fruit	Per Hectare	90,000
13	Banana with staking	Per Hectare	3,22,000
14	Banana without integration	Per Hectare	1,61,000
15	Banana (Sucker)	Per Hectare	2,15,000
16	Strawberry	Per Hectare	3,01,000
17	Fruit Crops like Grape, Kiwi, Passion Fruit	Per Hectare	4,30,000
18	Tissue culture banana with staking	Per Hectare	2,48,000

Sl No.	Items of Investment	Specifications	Indicative Unit Cost 2022-23 (₹)
19	High density orchard- Mango, Litchi & Guava (60:20:20)		1,18,000
20	Green House	Per 100 Sq. Meter	1,14,000
21	Shed Net (Tubler Structure)/	100 Sq. Meter	84,000
22	Walk in Tunnel	100 Sq. Meter	72,000
23	Plastic Tunnel	100 Sq. Meter	71,000
24	Stevia (under protected cultivation)	Per Hectare	6,66,000
25	Makhana Cultivation in chaur land pond without lease	Per Hectare	1,56,000
26	Makhana Cultivation in chaur land with lease	Per Hectare	1,82,000
27	Makhana Cultivation in renovated pond without lease	Per Hectare	1,08,000
28	Makhana Cultivation in renovated pond with lease	Per Hectare	1,27,000
29	Oyster Mushroom -	30 beds	40,500
30	Bee Keeping - Italian bees	5 Colonies	33,000
31	Bee Keeping - Italian bees	10 Colonies	55,000
32	Cut Flower Cultivation	Per Hectare	1,16,000
Vegetable, Sericulture, Floriculture & MAP			
1	Mulberry plantation & rearing of silk worm under irrigated condition	Per Hectare	2,42,000
2	Tassar chawki rearing (both commercial & seed rearing)	Per Hectare	2,22,000
3	Tassar composite sericulture(Terminal plantation)+silkworm	Per Hectare	48,500
4	Vegetable cultivation (with handpump)	Per Hectare	1,07,400
5	Gladiolus (under protected cultivation)	Per Hectare	16,49,000
6	Rose (hybrid) (under protected cultivation)	Per Hectare	5,85,000
7	Tuberose	Per Hectare	3,06,500
8	Jasmine (Bela)	Per Hectare	1,17,000
9	Citronella/Geranium/Palmarosa/ Lemon Grass/French Basil	Per Hectare	1,02,000
10	Genda Flower (Marigold)	Per Hectare	1,46,000
11	Mentha	Per Hectare	54,000-67,700
12	Mentha Distillation Plant		6,20,000-24,81,000

Terms and conditions:

- Bank has to satisfy that adequate irrigation and water supply is available to the proposed farm for plantation & horticulture activity, shortage of irrigation does not damage the crop.
- Bank shall satisfy itself that the borrower is procuring adequate and good quality planting materials from reliable sources such as nurseries of agricultural universities or state government, or approved by the concerned department of State Government.
- Loans may be issued in respect of investment for raising plants in first year and maintenance in subsequent years till the plant comes to bearing stage may be capitalized. In case the borrower does not avail of the maintenance expenses as capitalized in the unit cost, the bank has to satisfy itself that the borrower has adequate own sources for meeting the necessary maintenance expenses of the plantations till the fruit bearing stage. In subsequent years, bank may consider proving credit under KCC for meeting the maintenance expenses as per kcc guidelines.
- The bank may ensure that the borrower adheres to technical norms and specifications indicated by the Horticulture Department for size of pits, spacing norms, age of planting materials, manuring and fertilizing, plant protection measures, tweaking, trimming and pruning, etc.
- The borrower may take up suitable intercrops and mixed cropping wherever possible.
- The bank has to apply for subsidy and strictly adhere the guidelines of the scheme, if any.

VII. FORESTRY

Sl No.	Items of Investment	Specifications	Indicative Unit Cost 2022-23 (₹)
	Farm Forestry		
1	Eucalyptus	Per Hectare	69,400
2	Farm Forestry per ha	Per Hectare	4,00,500
3	Plantation (Farm Forestry/ Social Forestry) Plant Spacing 3m x 3m	Per Hectare	2,58,800
4	Agro Forestry on Farm Bunds	Per Hectare	1,57,500
5	Bamboo	Per Hectare	1,57,500
6	Acacia Auriculformis	Per Hectare	63,700
7	Casuarina	Per Hectare	81,000
8	Teak	Per Hectare	1,04,100
9	Subabool	Per Hectare	76,000
10	Pongamia	Per Hectare	40,500

One Hectare = 2.471 acre

Terms and conditions:

- Bank has to satisfy that adequate irrigation and water supply is available to the proposed plantation activity, if it is done in rainfed areas, and shortage of watering does not cause high mortality of plantations.
- Bank shall satisfy itself that the borrower is procuring adequate and good quality planting materials from reliable sources such as nurseries of Forest Department.
- The bank may ensure that the borrower adheres to technical norms and specifications indicated by the forest department, agriculture university, etc. for size of pits, spacing norms, age of planting materials, manuring and fertilizing, plant protection measures, tweaking, trimming and pruning, etc.
- The borrower may take up suitable intercrops and mixed cropping wherever possible.
- The bank has to apply for subsidy and strictly adhere the guidelines of the scheme, if any.

VIII. COLD STORAGE AND GODOWNS

Sl No.	Items of Investment	Specifications	Indicative Unit Cost 2022-23 (₹)
New/Expansion Cold Storage (>2500 MT)			
1	Cold Storage		
	a) Cold Storage Type 1-	basic mezzanine structure with large chamber (of >250MT) type with single temperature zone.	8,150/MT - 8,800/MT
	b) Cold Storage Type 2 -	PEB structure for multiple temperature and product use, more than 6 chambers (of <250 MT) and basic material handling equipment.	10,360/MT – 11,580/MT
	c) Cold Storage Type 3 -	Type 2 with add on technology for Controlled Atmosphere	12,130/MT
2	Rural Godowns		
	a) Rural Godown	(< 1000 MT)	5,400/MT
	b) Rural Godown	(> 1000 MT)	5,000/MT

Terms and conditions:

- Financing Bank has to ensure that the construction of the asset financed must comply all the norms, specifications issued by Warehousing Development and

Regulatory Authority (WDRA), Mission for Integrated Development of Horticulture (MIDH), National Horticulture Board.

- Bank shall satisfy itself that the borrower is procuring adequate and good quality materials from reliable sources for construction.
- The bank has to apply for subsidy and strictly adhere the guidelines of the scheme, if any.

IX. RENEWABLE ENERGY

Sl No.	Items of Investment	Specifications	Indicative Unit Cost 2022-23 (₹)
1	Solar Pumps		
A	Pump Capacity: 1 HP AC/DC (Surface)	per Pump	96,877
B	Pump Capacity: 2 HP AC/DC (Surface)	per Pump	1,23,691
C	Pump Capacity: 3 HP AC/DC (Surface)	per Pump	1,81,100
D	Pump Capacity: 5 HP AC/DC (Surface/Submersible)	per Pump	2,55,500
E	Pump Capacity: 7.5 HP AC/DC (Surface/Submersible)	per Pump	3,55,100
F	Pump Capacity: 10 HP DC (Surface/Submersible)	per Pump	4,44,200
	Standalone Solar Power Plants/Packs		
A	Capacity: up to 10 KW and Battery back-up 6 hrs	(Rs/Wp)	94
B	Capacity: up to 10 KW and Battery back-up 3 hrs	(Rs/Wp)	74
C	Capacity: up to 10 KW and Battery back-up 1 hr	(Rs/Wp)	62
D	Capacity: Above 10 KW and up to 25 kW and Battery back-up 6 hrs	(Rs/Wp)	84
E	Capacity: Above 10 KW and up to 25 kW and Battery back-up 3 hrs	(Rs/Wp)	66
F	Capacity: Above 10 KW and up to 25 KW and Battery back-up 1 hr	(Rs/Wp)	55
	Grid Connected Rooftop Solar Power Plants		
A	Capacity: 1 kW to 10 Kw	(Rs/Wp)	40,991-46,923
B	Capacity: >10 to 100 kW	(Rs/Wp)	38,236
C	Capacity: >100 to 500 kW	(Rs/Wp)	35,886