

F. No 3-4/2020 M&T (I&P)-Part(1) - -FTS-111895

Government of India

Ministry of Agriculture and Farmers Welfare
Department of Agriculture and Farmers Welfare
(Mechanization & Technology Division)

Krishi Bhawan New Delhi,
Dated 27th October, 2023

To

The Additional Chief Secretary (Agriculture)/ Principal Secretary (Agriculture)/Director (Agriculture)/Nodal State Officers implementing Mechanization schemes/Managing Director of All State Agro Industries Corporations

(All States)

**Subject-Cost Norms under Sub Mission on Agricultural Mechanization (SMAM)-
regarding**

The undersigned is directed to inform that requests from various States, ICAR and manufacturers for inclusion of various machines including the requests for making capacity wise provisions on the processing machines have been examined in this Department and the consolidated list of the machines as under together with the maximum permissible subsidy on these machines as indicated against each as per the the existing norms of SMAM is circulated for information and further necessary action. The same is also available on the website <https://farmech.gov.in/>.

This is issued with the approval of competent Authority of this Department.



(A.N.Meshram)

Deputy Commissioner (M&T)

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Copy to:-

- 1) ADG(Engg.), ICAR,KAB-II,Pusa, New Delhi
- 2) Director,FMTTI, Budni/Hisar/Anantapur/B.Chariali
- 3) HoDs of all the identified testing Centres
- 4) President/Secretary, TMA, AMMA,PTMA, AICHMA

Pattern of Financial Assistance under Sub-Mission on Agricultural Mechanization (SMAM)

Type of Agricultural Machinery	For SC, ST, Small & Marginal farmers, Women and NE States beneficiary		For other beneficiary	
	Maximum Permissible subsidy per Machine/ Equipment per beneficiary	Pattern of Assistance	Maximum Permissible subsidy per Machine/ Equipment per beneficiary	Pattern of Assistance
Tractors				
(i) Tractor 2WD (upto 20 PTO HP)	Rs. 2.00 lakh	50%	Rs. 1.60 lakh	40%
(ii) Tractor 4WD (upto 20 PTO HP)	Rs. 2.25 lakh	50%	Rs. 1.80 lakh	40%
(iii) Tractor 2WD (above 20- upto 40 PTO HP)	Rs. 2.50 lakh	50%	Rs. 2.00 lakh	40%
(iv) Tractor 4WD (above 20- upto 40 PTO HP)	Rs. 3.00 lakh	50%	Rs. 2.40 lakh	40%
(v) Tractor 2WD (above 40 PTO HP)	Rs. 4.25 lakh	50%	Rs. 3.40 lakh	40%
(vi) Tractor 4WD (above 40 PTO HP)	Rs. 5.00 lakh	50%	Rs. 4.00 lakh	40%
Power Tillers				
(i) Power Tiller (8 BHP and up to 11 BHP)	Rs. 1.00 lakh	50%	Rs. 0.80 lakh	40%
(ii) Power Tiller (Above 11 BHP)	Rs. 1.20 lakh	50%	Rs. 1.00 lakh	40%
Combine Harvesters				
(i) Combine Harvester (self-propelled)	Rs.8.00 Lakh	50%	Rs. 6.40 lakh	40%
(ii) Combine Harvester -Tractor powered (without tractor)	Rs.3.00 Lakh	50%	Rs. 2.40 lakh	40%
(iii) Combine Harvester -Tractor powered (with tractor)	Rs.7.25 Lakh	50%	Rs. 5.80 lakh	40%
(iv) Combine Harvester-Chopper-Collector – Tractor Mounted (without tractor)	Rs.3.50 Lakh	50%	Rs. 2.80 lakh	40%
(v) Combine Harvester-Chopper-Collector – Tractor Mounted (with tractor)	Rs.7.75 Lakh	50%	Rs. 6.20 lakh	40%
(vi) Combine Harvester (Track Type)- <6 feet cutter bar width	Rs.7.00 Lakh	50%	Rs. 5.60 lakh	40%
(vii) Combine Harvester (Track Type) - > 6 feet cutter bar width)	Rs.11.00 Lakh	50%	Rs. 8.80 lakh	40%
(viii) Combine harvester (Tractor Operated) for potato, groundnut, and other tuber crops	Rs.10.00 Lakh	50%	Rs. 8.00 lakh	40%
(ix) Sugarcane harvester (Self Propelled) – Wheel type/Track type (Full/Half) (To be procured by the Custom Hiring Centers only)	Rs.50.00 Lakh	50%	Rs. 40.00 lakh	40%
(x) Maize Combine Harvester (Self-propelled)	Rs.10.00 Lakh	50%	Rs. 8.00 lakh	40%
Kisan Drone (Small and Medium)	Rs. 5.00 lakhs	50%	Rs. 4.00 lakh	40%
Rice Transplanter				
(i) Self-Propelled Rice Transplanter – walk behind type (4 rows)	Rs.1.50 lakh	50%	Rs. 1.20 lakh	40%
(ii) Self-Propelled Rice Transplanter- 4 rows and up to 8 rows including riding type	Rs.5.00 lakh	50%	Rs. 4.00 lakh	40%
(iii) Self-Propelled Rice Transplanter- above 8 rows - riding type	Rs.8.00 lakh	50%	Rs. 6.50 lakh	40%
Self-Propelled Machinery Agricultural/Horticultural Machinery				
(i) Crop Reaper cum Binder (3 wheel)	Rs. 1.75 lakh	50%	Rs. 1.40 lakh	40%

(ii)	Crop Reaper cum Binder (4 wheel)	Rs. 2.50 lakh	50%	Rs. 2.00 lakh	40%
(iii)	Power Weeder (engine operated below 2 bhp)	Rs. 0.25 lakh	50%	Rs. 0.20 lakh	40%
(iv)	Power Weeder (engine operated above 2 bhp)	Rs. 0.35 lakh	50%	Rs. 0.30 lakh	40%
(v)	Power Weeder (engine operated above 5 bhp)	Rs. 0.63 Lakh	50%	Rs. 0.50 lakh	40%
(vi)	Crop Reaper(Diesel/Petrol/Engine operated and Battery operated)	Rs. 0.75 lakh	50%	Rs. 0.60 lakh	40%
(vii)	Post Hole Digger/Auger	Rs. 0.75 lakh	50%	Rs. 0.60 lakh	40%
(viii)	Pneumatic/Other planter	Rs. 0.90 lakh	50%	Rs. 0.70 lakh	40%
(ix)	Areca nut climber harvester	Rs. 0.30 lakh	50%	Rs. 0.24 lakh	40%
(x)	Self-Propelled Tool Bar-(Ride on Type)	Rs. 1.40 lakh	50%	Rs. 1.12 lakh	40%
(xi)	Self-Propelled Electric Agricultural Tool Bar	Rs. 1.40 lakh	50%	Rs. 1.12 lakh	40%
(xi)	Track Trolley	Rs. 2.00 lakh	50%	Rs. 1.60 lakh	40%
(xii)	Nursery Media Filling Machine	Rs. 2.00 lakh	50%	Rs. 1.60 lakh	40%
(xiii)	Multipurpose Hydraulic System	Rs. 2.00 lakh	50%	Rs. 1.60 lakh	40%
(xiv)	Power operated horticulture tools for pruning, budding, grating, shearing etc.	Rs. 0.50 lakh	50%	Rs. 0.40 lakh	40%
(xv)	Brush Cutter	Rs. 0.40 lakh	50%	Rs. 0.30 lakh	40%
(xvi)	Self-propelled Maize harvester	Rs.0.75 lakh	50%	Rs. 0.60 lakh	40%
(xvii)	Electric Tiller/Weeder	Rs. 0.63 lakh	50%	Rs. 0.50 lakh	40%
Tractor/Power Tiller (below 20 BHP) driven equipments.					
A. Land Development, tillage and seed bed preparation equipments:					
(i)	MB Plough (Single Bottom)	Rs. 0.20 lakh	50%	Rs. 0.16 lakh	40%
(ii)	MB Plough (Single Bottom-Reversible)				
(iii)	Disc Plough				
(iv)	Cultivator				
(v)	Harrow				
(vi)	leveler Blade				
(vii)	Cage wheel				
(viii)	Furrow opener				
(ix)	Ridger				
(x)	Weed Slasher				
(xi)	Furrow opener	Rs.0.40 lakh	50%	Rs. 0.32 lakh	40%
(xii)	Bund former				
(xiii)	Crust breaker				
(xiv)	Rotopuddler				
(xv)	Rotocultivator				
(xvi)	Power Harrow				
(xvii)	Rotavator (up to 4 ft.)				
(xviii)	Chisel Plough	Rs. 0.10 lakh	50%	Rs. 0.08 lakh	40%
B. Sowing, Planting, Reaping and Digging Equipments:					
(i)	Post Hole digger	Rs. 0.30 lakh	50%	Rs. 0.24 lakh	40%
(ii)	Potato Planter				
(iii)	Potato Digger				
(iv)	Ground nut digger				
(v)	Strip till drill (5tines)				
(vi)	Tractor drawn crop reaper/reaper cum binder				
(vii)	Onion harvester				
(viii)	Rice straw Chopper,				
(ix)	Raised Bed Planter				
(x)	Sugar cane cutter/Stripper planter(5tines)				
(xi)	Multi crop planter(5tines)				

(xii) Ridge furrow planter				
(xiii) Pneumatic Planter	Rs. 0.50 lakh	50%	Rs. 0.40 lakh	40%
(xiv) Pneumatic vegetable transplanter				
(xv) Pneumatic vegetable seeder				
(xvi) Plastic Mulch Laying Machine				
(xvii) Raised Bed Planter with inclined plate metering and shaper attachment. (5-7tines)				
(xviii) Seed treating drum	Rs. 0.15 lakh	50%	Rs. 0.12 lakh	40%
(xix) Seed cum fertilizer drill(5tines)				
(xx) Aqua ferti seed drill (5-7tines)				
(xxi) Tractor Operated Lateral Laying Machine	Rs.0.40 Lakh	50%	Rs. 0.32 lakh	40%
C. Inter Cultivation Equipments:				
(i) Grass Weed Slasher	Rs. 0.25 lakh	50%	Rs. 0.20 lakh	40%
(ii) inter row cum intra row weeder				
D. Equipments for Residue management/Hay and Forage Equipments:				
(i) Sugarcane thrash Cutter	Rs. 0.25 lakh	50%	Rs. 0.20 lakh	40%
(ii) Coconut Frond Chopper,				
(iii) Straw reaper				
(iv) Stubble shaver				
E. Harvesting & Threshing Equipments (Operated by engine/electric motor below 3 hp and by power tiller, and tractor of below 20 BHP tractor):				
(i) Ground Nut Pod Stripper	Rs. 0.30 lakh	50%	Rs. 0.25 lakh	40%
(ii) Thresher				
(iii) Multi crop threshers				
(iv) Paddy Thresher				
(v) Brush Cutter				
(vi) Winnowing fan				
(vii) Maize Sheller				
(ix) Mower				
(x) Flail Harvester				
(xi) Mower Shredder (ALL PURPOSE/All crops)				
F. Chaff Cutter (Operated by engine/electric motor below 3 HP and by power tiller and tractor of below 20 BHP tractor)	Rs. 0.20 lakh	50%	Rs. 0.16 lakh	40%
Tractor (above20- 35 BHP) driven equipments.				
A. Land Development, tillage and seed bed preparation equipments:				
(i) MB Plough (Single Bottom)	Rs. 0.30 lakh	50%	Rs. 0.25 lakh	40%
(ii) Disc Plough				
(iii) MB Plough (Single Bottom Reversible)				
(iv) Cultivator				
(v) Harrow				
(vi) Leveler Blade				
(vii) Cage wheel				
(viii) Ridger				
(ix) Weed slasher				
(x) Rotopuddler	Rs.0.60 lakh	50%	Rs. 0.50 lakh	40%
(xix) Furrow opener				
(xx) Bund former				
(xxi) Crust breaker				

(xxii) Rotocultivator				
(xxiii) Power Harrow				
(xxiv) Rotavator upto 5 feet	Rs. 0.42 lakh	50%	Rs. 0.34 lakh	40%
(xxv) Chisel Plough	Rs. 0.20 lakh	50%	Rs. 0.16 lakh	40%
(xxvi) Reversible Hydraulic MB plough(2 bottom)	Rs. 0.713 lakh	50%	Rs. 0.570 lakh	40%
(xxvii) Reversible Mechanical MB plough(2 bottom)	Rs. 0.40 lakh	50%	Rs. 0.32 lakh	40%
(xxviii) Laser Land Leveller	Rs. 2.00 lakh	50%	Rs. 1.60 lakh	40%
B. Sowing, Planting, Reaping and Digging Equipments:				
(i) Post Hole digger	Rs. 0.40 lakh	50%	Rs. 0.32 lakh	40%
(ii) Potato Planter				
(iii) Potato Digger				
(iv) Ground nut digger				
(v) Tractor drawn crop reaper				
(vi) Onion harvester				
(vii) Raised Bed Planter				
(viii) Sugar cane cutter/Stripper				
(ix) Multi crop planter,				
(x) Ridge furrow planter				
(xi) Zero -Till Drill - Multi Crop (7 tines)	Rs. 0.18 lakh	50%	Rs. 0.16 lakh	40%
(xii) Seed treating drum				
(xiii) Seed cum fertilizer drill (7 tines)				
(xv) Direct Rice Seeder (DSR)	Rs.0.20 lakh	50%	Rs.0.16 lakh	40%
(xvi) Pneumatic Planter	Rs.0.75 lakh	50%	Rs. 0.60 lakh	40%
(xvii) Pneumatic vegetable transplanter				
(xviii) Pneumatic vegetable seeder				
(xix) Plastic Mulch Laying Machine				
(xx) Aqua ferti seed drill (9tines)				
(xxi) Raised Bed Planter with inclined plate metering and shaper attachment.				
C. Inter Cultivation Equipments:				
(i) Grass Weed Slasher	Rs. 0.35 lakh	50%	Rs. 0.30 lakh	40%
(ii) Inter row cum intra row weeder				
D. Equipments for Residue management/Hay and Forage and Transport Equipments:				
(i) Sugarcane thrash Cutter	Rs. 0.40 lakh	50%	Rs. 0.30 lakh	40%
(ii) Coconut Frond Chopper,	Rs. 0.40 lakh	50%	Rs. 0.30 lakh	40%
(iii) Rake (small capacity)	Rs. 0.75 lakh	50%	Rs. 0.60 lakh	40%
(iv) Balers(Round) (below14 kg per bale)	Rs. 1.50 lakh	50%	Rs. 1.20 lakh	40%
(v) Straw reaper	Rs. 0.75 lakh	50%	Rs. 0.60 lakh	40%
(vi) Feed block machine(100- 200 kg/hr)	Rs. 1.50 lakh	50%	Rs. 1.20 lakh	40%
(vii) Stubble shaver	Rs. 0.40 lakh	50%	Rs. 0.30 lakh	40%
(viii) Straw Chopper/Shredder/Mulcher Mounted type 5 ft	Rs. 0.74 Lakh	50%	Rs. 0.59 lakh	40%
(ix) Trailer/Trolley (upto 3 Ton capacity)	Rs.0.60 lakh	50%	Rs.0.50 lakh	40%
(x) Trailer/Trolley (upto 5 Ton capacity)	Rs.0.75 lakh	50%	Rs. 0.60 lakh	40%
(xi) Narrow Rear Rim (one pair) for tractors	Rs.0.07 lakh	50%	Rs. 0.056 lakh	40%
(xii) Straw Loader	Rs.0.40 lakh	50%	Rs. 0.32 lakh	40%
E. Harvesting & Threshing Equipments (Operated by engine/electric motor below 5 BHP and tractor of below 35 BHP)				

(i) Ground Nut Pod Stripper (ii) Thresher (iii) Multi crop Threshers (iv) Paddy Thresher (v) Brush Cutter (vi) Maize Sheller (vii) Mower (viii) Flail Harvester (ix) Mower Shredder (ALL PURPOSE/All crops)	Rs. 0.40 lakh	50%	Rs. 0.30 lakh	40%
(x) Crop Reaper cum binder (tractor drawn)	Rs. 1.25 lakh	50%	Rs. 1.0 lakh	40%
F. Chaff Cutter (Operated by engine/electric motor above 3- 5 HP and by tractor of below 35 BHP)	Rs. 0.28 lakh	50%	Rs. 0.22 lakh	40%
Tractor (above 35 BHP) driven equipments.				
A. Land Development, tillage and seed bed preparation equipments:				
(i) Disc Plough (ii) Cultivator (iii) Harrow (iv) Leveler Blade (v) Cage wheel (vi) Furrow opener (vii) Ridger	Rs. 0.50 lakh	50%	Rs. 0.40 lakh	40%
(viii) Laser Land Leveller	Rs. 2.00 lakh	50%	Rs. 1.60 lakh	40%
(ix) Rotavator				
a) 6 feet	Rs. 0.468 lakh	50%	Rs. 0.374 lakh	40%
b) 7 feet	Rs. 0.493 lakh	50%	Rs. 0.394 lakh	40%
c) 8 feet	Rs. 0.525 lakh	50%	Rs. 0.420 lakh	40%
d) 9 feet	Rs. 0.565 lakh	50%	Rs. 0.452 lakh	40%
e) 10 feet	Rs. 0.600 lakh	50%	Rs. 0.480 lakh	40%
(x) Roto-puddler	Rs. 0.63 lakh	50%	Rs. 0.50 lakh	40%
(xi) Reversible Hydraulic MB plough(2 bottom)	Rs. 0.713 lakh	50%	Rs. 0.570 lakh	40%
(xii) Reversible Hydraulic MB plough(3 bottom)	Rs. 0.928 lakh	50%	Rs. 0.742 lakh	40%
(xiii) Reversible Mechanical MB plough(2 bottom)	Rs. 0.40 lakh	50%	Rs. 0.32 lakh	40%
(xiv) Reversible Mechanical MB plough(3 bottom)	Rs. 0.50 lakh	50%	Rs. 0.40 lakh	40%
(xv) Reversible Hydraulic MB plough(4 bottom)	Rs. 1.14 lakh	50%	Rs. 0.914 lakh	40%
(xvi) Sub -Soiler	Rs.0.55 lakh	50%	Rs. 0.45 lakh	40%
(xvii) Trench makers (PTO operated)	Rs. 1.50 lakh	50%	Rs. 1.20 lakh	40%
(xviii) Bund former (PTO operated)	Rs. 1.50 lakh	50%	Rs. 1.20 lakh	40%
(xix) Backhoe /Loader Dozer (Tractor operated)	Rs. 3.50 lakh	50%	Rs. 2.80 lakh	40%
(xx) Backhoe (Tractor operated)	Rs. 1.35 lakh	50%	Rs. 1.08 lakh	40%
(xxi) Bund former	Rs. 0.30 lakh	50%	Rs. 0.25 lakh	40%
(xxii) Crust breaker	Rs. 0.35 lakh	50%	Rs. 0.30 lakh	40%
(xxiii) Rotocultivator	Rs. 1.00 lakh	50%	Rs. 0.80 lakh	40%
(xxiv) Power Harrow (PTO operated)	Rs. 1.00 lakh	50%	Rs. 0.80 lakh	40%

(xxv)	Stone collector	Rs. 1.65 lakh	50%	Rs. 1.32 lakh	40%
(xxvi)	Rotaridger	Rs. 0.65 lakh	50%	Rs. 0.52 lakh	40%
(xxvii)	Tractor operated check basin former	Rs.0.375 Lakh	50%	Rs. 0.30 lakh	40%
B. Sowing, Planting, Fertigation Equipments:					
(i)	Raised Bed Planter	Rs. 0.35 lakh	50%	Rs.0.30 lakh	40%
(ii)	Tractor drawn crop reaper	Rs.0.75 lakh		Rs.0.60 lakh	
(iii)	Tractor drawn Inclined Plate Planter with Pre-emergence herbicide strip applicator	Rs.0.50 Lakh		Rs. 0.40 Lakh	
(iv)	Tractor operated two row sugarcane scotling planter	Rs.0.575 lakh		Rs.0.46 Lakh	
(v)	Onion harvester	Rs.0.80 lakh		Rs.0.65 lakh	
(vi)	Seed cum fertilizer drill/Zero till Seed cum fertilizer drill/Spatial Zero Till Drill				
	a) 9 tines	Rs.0.225 lakh		Rs.0.180 lakh	
	b) 11 tines	Rs.0.256 lakh		Rs.0.205 lakh	
	c) 13 tines	Rs.0.280 lakh		Rs.0.224 lakh	
	d) 15 tines	Rs.0.300 lakh		Rs.0.240 lakh	
(vii)	Direct Rice Seeder (DSR)	Rs.0.20 lakh	50%	Rs.0.16 lakh	40%
(viii)	Post Hole digger	Rs. 0.75 lakh	50%	Rs. 0.60 lakh	40%
(ix)	Potato Planter (automatic)				
(x)	Ground nut digger				
(xi)	Sugarcane cutter/stripper/planter				
(xii)	Multi crop planter (9 tines and above)				
(xiii)	Zero -till multi crop planter (9 tines and above)				
(xiv)	Ridge furrow planter				
(xv)	Happy/Turbo Seeder/Strip Till (Smart) Seeder				
	(a) 09 Tynes	Rs. 0.740 lakh	50%	Rs. 0.592 lakh	40%
	(b) 10 Tynes	Rs. 0.765 lakh	50%	Rs. 0.612 lakh	40%
	(c) 11 Tynes	Rs. 0.785 lakh	50%	Rs. 0.628 lakh	40%
	(d) 12 Tynes	Rs. 0.820 lakh	50%	Rs. 0.656 lakh	40%
(xvi)	Super Seeder	Rs. 1.05 lakh	50%	Rs. 0.84 lakh	40%
(xvii)	Surface Seeder	Rs. 0.40 lakh	50%	Rs. 0.32 lakh	40%
(xviii)	Pneumatic Planter	Rs. 2.25 lakh	50%	Rs. 1.80 lakh	40%
(xix)	Pneumatic, semi-automatic vegetable/multi-seedling transplanter				
(xx)	Pneumatic vegetable seeder				
(xxi)	Cassava Planter (9 tines and above)	Rs. 0.75 lakh	50%	Rs. 0.60 lakh	40%
(xxii)	Manure spreader	Rs. 0.75 lakh	50%	Rs. 0.60 lakh	40%
(xxiii)	Urea Deep Placement Applicator	Rs. 0.75 lakh	50%	Rs. 0.60 lakh	40%
(xxiv)	Fertilizer Spreader – PTO operated	Rs. 0.75 lakh	50%	Rs. 0.60 lakh	40%
(xxv)	Plastic Mulch Laying Machine	Rs. 0.75 lakh	50%	Rs. 0.60 lakh	40%
(xxvi)	Automatic rice nursery sowing machinery	Rs. 1.75 lakh	50%	Rs. 1.40 lakh	40%
(xxvii)	Aqua ferti seed drill (9 tines and above)	Rs. 0.75 lakh	50%	Rs. 0.60 lakh	40%
(xxviii)	Raised Bed Planter with inclined plate metering and shaper attachment.	Rs. 0.90 lakh	50%	Rs. 0.70 lakh	40%
(xxix)	Precision Multi-crop Planters	Rs. 2.50 lakh	50%	Rs. 2.00 lakh	40%

(xxx) Precision Seed Drills	Rs. 0.80 lakh	50%	Rs. 0.64 lakh	40%
(xxxi) Precision fertilizer applicators	Rs. 2.00 lakh	50%	Rs. 1.60 lakh	40%
(xxxii) Tractor operated seeder for mat type rice nursery	Rs. 1.40 lakh	50%	Rs. 1.12 lakh	40%
(xxxiii) Power operated sugarcane sett cutter	Rs.0.37 lakh	50%	Rs. 0.296 lakh	40%
C. Inter Cultivation Equipments:				
(i) Grass/ Weed Slasher,	Rs.0.75 Lakh	50%	Rs. 0.60 lakh	40%
(ii) inter row cum intra row weeder Weeder (PTO operated)	Rs.0.75 Lakh	50%	Rs. 0.60 lakh	40%
D. Harvesting & Threshing Equipments (Operated by engine/electric motor above 5 hp and tractor of above 35 BHP tractor)				
(i) Ground Nut Pod Stripper	Rs.1.00 Lakh	50%	Rs. 0.80 lakh	40%
(ii) Thresher/Multi crop Threshers upto 4 tonne/hr. capacity				
(iii) Paddy Thresher				
(iv) Chaff Cutter				
(v) Forage Harvester				
(vi) Maize Sheller				
(vii) Crop Reaper cum Binder (tractor drawn)	Rs.1.50 Lakh	50%	Rs. 1.20 lakh	40%
(viii) Thresher/Multi crop Threshers above 4 tonne/hr capacity	Rs.2.5 Lakh	50%	Rs. 2.00 lakh	40%
(ix) Infielder	Rs.0.63 lakh	50%	Rs.0.50 lakh	40%
(x) Mower	Rs.1.00 Lakh	50%	Rs. 0.80 lakh	40%
(xi) Flail Harvester				
(xii) Mower shredder (All Purpose/All crops)				
(xiii) Potato Digger	Rs.0.40 lakh	50%	Rs.0.35 lakh	40%
(xiv) Tractor operated cassava harvester cum lifter	Rs.0.875 lakh	50%	Rs. 0.70 lakh	40%
(xv) Tractor operated banana bunch harvester	Rs.0.875 lakh	50%	Rs. 0.70 lakh	40%
Equipments for Residue management/Hay and Forage Equipments:				
(i) Sugarcane thrash Cutter,	Rs.1.25 Lakh	50%	Rs. 1.00 lakh	40%
(ii) Coconut Frond Chopper,	Rs.0.63 Lakh	50%	Rs. 0.50 lakh	40%
(iii) Hay Rake	Rs.1.50 Lakh	50%	Rs. 1.20 lakh	40%
(iv) Balers (Round) (14-16 kg per bale)	Rs.2.00 Lakh	50%	Rs. 1.60 lakh	40%
(v) Balers (Round) (above 16-25 kg per	Rs.5.50 Lakh	50%	Rs. 4.40 lakh	40%
(vi) Balers (Round) (180-200 kg per bale)	Rs.9.00 Lakh	50%	Rs. 7.20 lakh	40%
(vii) Baler (Rectangular 18-20 kg per bale)	Rs.6.00 Lakh	50%	Rs. 4.80 lakh	40%
(viii) Silage Baler (1400-1500 Kg/hr)	Rs.3.75 Lakh	50%	Rs. 3.00 lakh	40%
(ix) Wood chippers	Rs.1.25 Lakh	50%	Rs. 1.00 lakh	40%
(x) Sugarcane ratoon manager	Rs. 1.25 Lakh	50%	Rs. 1.00 lakh	40%
(xi) Cotton stalk uprooter	Rs.0.75 Lakh	50%	Rs. 0.60 lakh	40%
(xii) Cotton stalk shredder	Rs.0.75 Lakh	50%	Rs. 0.60 lakh	40%
(xiii) Straw reaper	Rs.1.30 Lakh	50%	Rs. 1.04 lakh	40%
(xiv) Feed block machine (above 200 kg/hr)	Rs.3.00 Lakh	50%	Rs. 2.40 lakh	40%
(xv) Stubble shaver	Rs.0.80 Lakh	50%	Rs. 0.64 lakh	40%
(xvi) Straw Chopper/shredder/Mulcher				
a) Mounted type 6 ft	Rs.0.780	50%	Rs. 0.624 lakh	40%
b) Mounted type 7 ft	Rs.0.820	50%	Rs. 0.656 lakh	40%
c) Mounted type 8 ft	Rs.0.865	50%	Rs. 0.692 lakh	40%

d) Trailed type	Rs.1.34 Lakh	50%	Rs. 1.07 lakh	40%
e) Trailed (Combo type)	Rs.1.40 Lakh	50%	Rs. 1.12 lakh	40%
(xv) Super Straw Management System (Super SMS)	Rs.0.543 Lakh	50%	Rs. 0.434 lakh	40%
(xvii) Shrub Master/Cutter cum spreader	Rs.0.224	50%	Rs. 0.179 lakh	40%
(xviii) Rotary Straw Slasher	Rs.0.250	50%	Rs. 0.180 lakh	40%
(xix) Biomass Briquette Making Machine (500-1000 kg/hour capacity)	Rs.5.00 Lakh	50%	Rs. 4.00 lakh	40%
(xx) Straw Loader	Rs. 0.40 lakh	50%	Rs. 0.32 lakh	40%
(xxi) Tractor Operated Hydraulic Press Straw Baler	Rs.7.00 Lakh	50%	Rs. 5.60 lakh	40%
(xxii) Tractor operated Harvester cum straw collector	Rs.3.50 Lakh	50%	Rs. 2.80 lakh	40%
(xxiii) Biomass Pelleting Machine	Rs.8.00 Lakh	50%	Rs. 6.40 lakh	40%
(xxiv) Biomass Hammer Mill for Pelleting Plant	Rs.3.00 Lakh	50%	Rs. 2.40 lakh	40%
All Manual / Animal drawn equipment/implements/Tools				
A. Land Development, tillage and seed bed preparation equipments:	Rs. 0.10 lakh	50%	Rs. 0.08 lakh	40%
(i) MB Plough/Wedge Plough				
(ii) Disc Plough				
(iii) Cultivator				
(iv) Harrow				
(v) Leveler/Planker				
(vi) Furrow opener				
(vii) Ridger/bund former				
(viii) Puddler				
(ix) Mulch laying machine				
(x) Digger (Turmeric/Ginger)				
B. Sowing and Planting Equipments:	Rs. 0.10 lakh	50%	Rs. 0.08 lakh	40%
(i) Paddy planter				
(ii) Cotton Planter				
(iii) Seed cum fertilizer drill				
(iv) Raised Bed Planter				
(v) Planter/ zero-till-planter for multi crop use				
(vi) Dibbler				
(vii) Equipments for raising paddy nursery				
(viii) Marker for SRI				
(ix) Seed treating drum				
(x) Rice-wheat seeder				
(xi) Drum Seeder (Below 4 Row)	Rs. 0.03 lakh	50%	Rs. 0.025 lakh.	40%
(xii) Drum Seeder (Above 4 Row)	Rs.0.04 lakh	50%	Rs. 0.030 lakh	40%
(xiii) Stubble Collector	Rs.0.023 lakh	50%	Rs. 0.018 lakh	40%
C. Harvesting & Threshing Equipments:	Rs.0.10 lakh	50%	Rs. 0.08 lakh	40%
(i) Ground Nut Pod Stripper				
(ii) Thresher				
(iii) Winnowing fan				
(iv) Tree climber				
(v) Horticulture Hand tools				
(vi) Maize sheller				
(vii) Feed block machine				
(viii) Spiral grader				
(vi) Chaff Cutter (up to 3 feet)	Rs. 0.05 lakh	50%	Rs. 0.04 lakh	40%
(vii) Chaff Cutter (above 3 feet)	Rs.0.063 lakh	50%	Rs. 0.05 lakh	40%
(viii) Manual Cotton Pluckers (12 V battery operated)	Rs.0.035 lakh	50%	Rs. 0.028 lakh	40%

(ix) Manual Harvesting Tool (Scythe)	Rs.0.027 lakh	50%	Rs. 0.0216 lakh	40%
D. Inter Cultivation Equipments:	Rs. 0.012 lakh	50%	Rs. 0.010 lakh	40%
(i) Grass Weed Slasher, (ii) inter row cum intra row weeder (iii) Cono Weeder (iv) Garden Hand Tools				
E. Manual Battery Operated Fertilizer Spreader/Broadcaster (Capacity 3-5 Litre)	Rs. 0.031 lakh	50%	Rs. 0.025 lakh	40%
SELF PROPELLED/OTHER POWER DRIVEN HORTICULTURAL MACHINERY				
(i) Chain Saw /Wheel Barrow /Mango Grader/Planter and other suitable self-propelled machineries and equipments for horticulture crops.	Rs.0.75 lakh	50%	Rs.0.60 lakh	40%
Manual Horticultural equipments				
(i) Aluminium Ladder/Ladder	Rs.0.15 lakh	50%	Rs.0.12 lakh	40%
(ii) Aluminium Pole				
(iii) Plucker				
Post-Harvest and Value addition Equipments for food grains, Oilseeds and Horticultural Equipments				
(a) Mini Rice Mill				
(i) Up to 0.5 TPH	Rs. 1.20 lakh	60%	Rs. 1.00 lakh	50%
(ii) More than 0.5 TPH and up to 1.0 TPH	Rs. 1.80 lakh	60%	Rs. 1.50 lakh	50%
(iii) Above 1.0 TPH	Rs. 2.40 lakh	60%	Rs. 2.00 lakh	50%
(b) Mini Dal Mill				
(i) Upto 50 kg/hr	Rs. 1.20 lakh	60%	Rs. 1.00 lakh	50%
(ii) More than 50 kg/hr and up to 100 kg/hr	Rs. 1.80 lakh	60%	Rs. 1.50 lakh	50%
(iii) Above 100kg/hr	Rs. 2.70 lakh	60%	Rs. 2.25 lakh	50%
(c) Millet Mill				
(i) Capacity - 40-Below 60 kg/hr	Rs. 0.60 Lakh	60%	Rs. 0.50 lakh	50%
(ii) Capacity - More than 60 kg/h and Below 100 kg/hr	Rs. 0.90 Lakh	60%	Rs. 0.75 lakh	50%
(iii) Above 100 kg/hr	Rs. 5.40 Lakh	60%	Rs. 4.50 lakh	50%
(iv) Additional unit of millet mill for grading	Rs. 0.30 Lakh	60%	Rs. 0.25 lakh	50%
(v) Millet Processing Plant consisting of Millet Mill, Polisher, Pulveriser and packing machine (bag closer) (Capacity 40-100 kg/hr)	Rs. 5.40 Lakhs	60%	Rs. 4.50 Lakhs	50%
(vi) Multipurpose Millet Thresher	Rs. 0.30 lakh	60%	Rs. 0.25 lakh	50%
(vii) Double stage millet dehusker	Rs. 0.90 lakh	60%	Rs. 0.75 lakh	50%
(viii) Centrifugal dehuller for millets	Rs. 0.72 lakh	60%	Rs. 0.60 lakh	50%
(ix) Double headed centrifugal dehuller	Rs. 0.45 lakh	60%	Rs. 0.375 lakh	50%
(x) Millet flaking machine	Rs. 0.60 lakh	60%	Rs. 0.50 lakh	50%
(xi) Millet popping machine	Rs. 0.60 lakh	60%	Rs. 0.50 lakh	50%
(x) Pedal operated cleaner cum grader for millet	Rs. 0.15 lakh	60%	0.125 lakh	50%
(d) Oil Mill with filter press (for all types of Horticulture/Food grain/oilseed crop)	Rs. 3.00 lakh	60%	Rs. 2.50 lakh	50%
(c) Oil Mill without filter press (for all types of Horticulture/Food grain/oilseed crop)	Rs. 1.80 lakh	60%	Rs. 1.50 lakh	50%
(f) Pomegranate Aril Extractor	Rs. 1.80 lakh	60%	Rs. 1.50 lakh	50%
(g) Custard Apple Pulper	Rs. 1.80 lakh	60%	Rs. 1.50 lakh	50%
(h) Dehydration unit/Pricking Machine/Humidifier (for all types of Horticulture/Food grain/oilseed crop)	Rs. 1.80 lakh	60%	Rs. 1.50 lakh	50%
(i) Packing Machines (for all types of Horticulture/Food grain/oilseed crop)	Rs. 3.00 lakh	60%	Rs. 2.40 lakh	50%
(j) All types of Power driven De-husker /sheller /Threshers /Harvesters / De-	Rs. 0.75 lakh	60%	Rs. 0.60 lakh	50%

	spiking/ Deconing Machine/Peeler/ Spliter /Stripper /Shredder (for all type of Horticulture / food grain/oil seeds Crops)				
(k)	All types of Boiler/Steamer/Drier (for all types of Horticulture/Food grain/oilseed crop)	Rs.1.00 lakh	60%	Rs.0.80 lakh	50%
(l)	All types of Solar Driers (for all type of Horticulture / food grain/oil seeds Crops) with floor area of about 400 to 1000 sq. feet.	Rs.3.50 lakh	60%	Rs.3.00 lakh	50%
(m)	All types of Washing Machines(for all types of Horticulture/Food grain/oilseed crop)	Rs.0.60 lakh	60%	Rs.0.50 lakh	50%
(n)	All types of Grinder/Pulveriser/Polisher (for all types of Horticulture/Food grain/oilseed crop)	Rs.0.60 lakh	60%	Rs.0.50 lakh	50%
(o)	All types of Cleaner cum Grader/ Gradient separator /specific gravity separator (for all types of horticulture/Food grain/oilseed crop)	Rs.1.00 lakh	60%	Rs.0.80 lakh	50%
(p)	Destoner				
	Capacity – up to 1 TPH	Rs.0.72 lakh	60%	Rs.0.60 lakh	50%
	Capacity – more than 1 TPH and up to 2 TPH	Rs.1.02 lakh	60%	Rs.0.85 lakh	50%
	Capacity – more than 2 TPH	Rs.1.62 lakh	60%	Rs.1.35 lakh	50%
(q)	Specific Gravity Separator				
	Capacity – up to 1 TPH	Rs.1.50 lakh	60%	Rs.1.25 lakh	50%
	Capacity – more than 1 TPH and up to 2 TPH	Rs.1.80 lakh	60%	Rs.1.50 lakh	50%
	Capacity – more than 2 TPH	Rs.3.00 lakh	60%	Rs.2.50 lakh	50%
(r)	Indented Cylinder				
	Capacity – up to 1 TPH	Rs.0.72 lakh	60%	Rs.0.60 lakh	50%
	Capacity – more than 1 TPH and up to 2 TPH	Rs.1.02 lakh	60%	Rs.0.85 lakh	50%
	Capacity – more than 2 TPH	Rs.1.74 lakh	60%	Rs.1.45 lakh	50%
(s)	Air Screen Cleaner				
	Capacity – up to 1 TPH	Rs.0.90 lakh	60%	Rs.0.75 lakh	50%
	Capacity – more than 1 TPH and up to 2 TPH	Rs.1.20 lakh	60%	Rs.1.00 lakh	50%
	Capacity – more than 2 TPH	Rs.2.04 lakh	60%	Rs.1.70 lakh	50%
(t)	Elevators and Conveyors				
	Capacity – up to 1 TPH	Rs.1.32 lakh	60%	Rs.1.10 lakh	50%
	Capacity – more than 1 TPH and up to 2 TPH	Rs.1.62 lakh	60%	Rs.1.35 lakh	50%
	Capacity – more than 2 TPH	Rs.2.76 lakh	60%	Rs.2.30 lakh	50%
(u)	Bag Sealing, Bag Filling, Packaging, Weighing Scale				
	Capacity – up to 2 TPH	Rs.1.20 lakh	60%	Rs.1.00 lakh	50%
	Capacity – more than 2 TPH	Rs.2.04 lakh	60%	Rs.1.70 lakh	50%
(v)	Flattened rice/Puffed rice making machine	Rs.1.20 lakh	60%	Rs.1.00 lakh	50%
(w)	Papad/Chips making machine	Rs.0.90 lakh	60%	Rs.0.75 lakh	50%
(y)	Tofu/Vegan Paneer Plant	Rs.1.08 Lakh	60%	Rs.0.90 Lakh	50%
(z)	Ripening Chamber for Horticultural Produce (1 ton capacity)	Rs. 1.20 Lakh	60%	Rs.1.00 Lakh	50%
(A)	Sugarcane rind removing equipment for juice making	Rs.0.39 lakh	60%	Rs.0.325 lakh	50%
(B)	Pedal operated cleaner cum grader for millet	Rs.0.15 lakh	60%	Rs.0.125 lakh	50%
(C)	Modular Onion Storage Structure (1-5 ton capacity)	Rs.0.15 lakh	60%	Rs.0.125 lakh	50%
(D)	Moringa leaf stripper	Rs.0.30 lakh	60%	Rs.0.25 lakh	50%
(E)	Rope twisting and winding equipment for plant fibre extracts	Rs.0.90 lakh	60%	Rs.0.75 lakh	50%
(F)	Multi-feed banana fibre extraction equipment	Rs. 1.35 lakh	60%	Rs.1.125 lakh	50%
(G)	Makhana popping and decortication machine	Rs.3.30 lakh	60%	Rs.2.25 lakh	50%
(H)	Automatic Wadi making machine	Rs.3.30 lakh	60%	Rs.2.25 lakh	50%

(I) Mechanized system for primary processes and roasting of raw makhana / Rotating open-pan roasting machine – LPG heated	Rs.1.02 lakh	60%	Rs.0.85 lakh	50%
(J) Solar operated phase change material-based fruits-vegetables vending pushcart	Rs.1.20 lakh	60%	Rs.1.00 lakh	50%
(K) Paddy Mobile dryer	Rs.9.00 lakh	60%	Rs.7.50 lakh	50%
(L) Tractor PTO/Electric Motor operated Onion De-topper cum grader	Rs.4.20 lakh	60%	Rs.3.50 lakh	50%
(M) Cattle dung collector	Rs. 0.16 lakh	50%	Rs. 0.128 lakh	40%
(N) Cow dung briquetting machine	Rs.0.42 lakh	60%	Rs.0.35 lakh	50%
(O) Cow dung dewatering machine	Rs.0.90 lakh	60%	Rs.0.75 lakh	50%
Plant Protection Equipments				
(i) Manual sprayer: Knapsack/foot/Battery operated sprayer.	Rs.0.0075 lakh	50%	Rs. 0.006 lakh.	40%
(ii) Solar powered Knapsack Sprayer	Rs.0.018 lakh	50%	Rs. 0.0144 lakh.	40%
(iii) Bullock cart mounted solar powered high clearance sprayer	Rs.0.40 lakh	50%	Rs. 0.32 lakh	40%
(iv) Bullock cart mounted air mist canopy sprayer	Rs.0.475 lakh	50%	Rs. 0.38 lakh	40%
(v) Powered Knapsack sprayer/Power Operated sprayer (capacity 8 - 12 litres):(≤ 0.75 hp engine)	Rs. 0.031 lakh	50%	Rs. 0.025 lakh	40%
(vi) Powered Knapsack sprayer/Power Operated sprayer (capacity above 12- 16 litres): (> 0.75 to 1.00 hp engine)	Rs.0.038 lakh	50%	Rs. 0.03 lakh	40%
(vii) Powered Knapsack sprayer/Power Operated sprayer (capacity above 16 litres (> 1.0 hp engine)	Rs.0.10 lakh	50%	Rs. 0.08 lakh	40%
(viii) Powered Knapsack Mist blower sprayer cum Duster (> 1.0 hp engine)				
(ix) Tractor Operated Sprayer (air carrier/assisted)	Rs.1.25 lakh	50%	Rs. 1.00 lakh	40%
(x) Tractor Operated Sprayer (boom type)	Rs.0.37 lakh	50%	Rs. 0.28 lakh	40%
(xi) Eco Friendly Light Trap	Rs.0.015 lakh	50%	Rs. 0.012 lakh	40%
(xii) Solar Insect Trap	Rs. 0.0375 lakh	50%	Rs. 0.030 lakh	40%
(xiii) Tractor Operated Electrostatic Sprayer	Rs.2.50 lakh	50%	Rs. 2.00 lakh	40%
(xiv) Bird Scarer	Rs.0.75 lakh	50%	Rs. 0.60 lakh	40%
(xv) Self-propelled high ground clearance sprayers (Boom type)	Rs.4.00 lakh	50%	Rs. 3.20 lakh	40%
(xvi) Tractor mounted precision spraying machines	Rs.3.50 lakh	50%	Rs. 2.80 lakh	40%
(xvii) Vehicle Mounted Sprayer for locust Control	Rs.2.50 lakh	50%	Rs. 2.00 lakh	40%
(xviii) Soil Plant Analysis Development (SPAD) meter	Rs.0.075 Lakh	50%	Rs. 0.06 lakh	40%
(xix) Pseudostem injector for banana	Rs.0.075 Lakh	50%	Rs. 0.060 lakh	40%
(xx) Tractor operated EPN/ Bio agent applicator for sugarcane	Rs.0.225 Lakh	50%	Rs. 0.180 lakh	40%
Specialized Agricultural Machinery				
(i) Solar operated/electric operated animal deterrent bioacoustics equipment (with solar panel)	Rs.0.35 lakh	50%	Rs. 0.28 lakh	40%
(ii) Solar operated/electric operated Animal deterrent bioacoustics equipment (without solar panel)	Rs.0.25 lakh	50%	Rs. 0.20 lakh	40%

(iii) Solar operated/electric operated Hydroponic machine for rising nursery of various crops (below 500 kg capacity)	Rs.3.00 lakh	50%	Rs. 2.40 lakh	40%
(iv) Solar operated/electric operated Hydroponic machine for rising nursery of various crops (500 kg and above capacity)	Rs.6.00 lakh	50%	Rs. 4.80 lakh	40%
Irrigation Pumps				
(i) Petrol/Diesel/Electric/Tractor PTO operated/ portable irrigation pumps up to 15 HP (with ISI/BEE labeled with Minimum 4 Star rated)	Rs.0.10 lakh	50%	Rs. 0.08 lakh	40%
(ii) Remote motor operators for Electric Pump-scts	Rs.0.07 lakh	50%	Rs. 0.05 lakh	40%

Note: The cost subsidy applicable will be limited to the %age of the cost of the machine fixed or max. permissible subsidy per machine as indicated above, whichever is lower