

COST NORMS AND PATTERN OF ASSISTANCE UNDER SUB MISSION ON AGRICULTURAL MECHANIZATION (SMAM)

Annexure-II (c)

Component No. 3: Financial Assistance for Procurement of Agriculture Machinery and Equipment

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 (08-20 PTO HP)	Rs. 2.00 lakh	50%	Rs. 1.60 lakh	40%
(ii) Tractor 4WD (08-20 PTO HP)	Rs. 2.25 lakh	50%	Rs. 1.80 lakh	40%
(iii) Tractor 2WD (above 20-40 PTO HP)	Rs. 2.50 lakh	50%	Rs. 2.00 lakh	40%
(iv) Tractor 4WD (above 20-40 PTO HP)	Rs. 3.00 lakh	50%	Rs. 2.40 lakh	40%
(v) Tractor 2WD (above 40-70 PTO HP)	Rs. 4.25 lakh	50%	Rs. 3.40 lakh	40%
(vi) Tractor 4WD (above 40-70 PTO HP)	Rs. 5.00 lakh	50%	Rs. 4.00 lakh	40%
Power Tillers				
(i) Power Tiller (below 8 BHP)	Rs. 0.65 lakh	50%	Rs. 0.50 lakh.	40%
(ii) Power Tiller (8 BHP & above)	Rs. 0.85 lakh	50%	Rs. 0.70 lakh.	40%
Rice Transplanter				
Self Propelled Rice Transplanter(4 rows)	Rs.1.50 lakh	50%	Rs. 1.20 lakh	40%
Self Propelled Rice Transplanter (i) above 4-8 rows (ii) above 8-16 rows	Rs. 5.00 lakh. Rs. 8.00 lakh.	50%	Rs. 4.00 lakh Rs. 6.50 lakh	40%
Self Propelled Machinery				
Self Propelled Machinery (i) Crop Reaper cum Binder (3 wheel) (ii) Crop Reaper cum Binder (4 wheel) (iii) Power Weeder (engine operated below 2 bhp) (iv) Power Weeder (engine operated above 2 bhp) (v) Power Weeder (engine operated above 5bhp)	Rs. 1.75 lakh Rs. 2.50 lakh Rs. 0.25 lakh Rs. 0.35 lakh Rs.0.63 Lakh	50%	Rs. 1.40 lakh Rs. 2.00 lakh Rs. 0.20 lakh Rs. 0.30 lakh Rs. 0.50 lakh	40%
Specialized Self Propelled Machinery (i) Crop Reaper (ii) Post Hole Digger/Auger (iii) Pneumatic/ other Planter	Rs. 0.75 lakh Rs. 0.75 lakh Rs. 0.90 lakh	50%	Rs. 0.60 lakh Rs. 0.60 lakh Rs. 0.70 lakh	40%
Self Propelled Horticultural Machinery (i) Track Trolley (ii) Nursery Media Filling Machine (iii) Multipurpose Hydraulic System (iv) Power operated horticulture tools for pruning,	Rs. 2.00 lakh Rs. 2.00 lakh Rs. 2.00 lakh Rs. 0.50 lakh	50%	Rs. 1.60 lakh Rs. 1.60 lakh Rs. 1.60 lakh Rs. 0.40 lakh	40%

budding, grating, shearing etc.

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Annexure-II (c) Contd.

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Type of Agricultural Equipments ** , #	For SC, ST, Small & Marginal farmers, Women and NE States beneficiary Pattern of Assistance		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
Tractor/Power Tiller (below 20 BHP) driven equipments.				
A. Land Development, tillage and seed bed preparation equipments: (i) MB Plow (ii) Disc Plow (iii) Cultivator (iv) Harrow (v) leveler Blade (vi) Cage wheel (vii) Furrow opener (viii) Ridger (ix) Weed Slasher	Rs. 0.20 lakh	50%	Rs. 0.16 lakh	40%
(x) Furrow opener (xi) Bund former (xii) Crust breaker (xiii) Rotopuddler (xiv) Rotocultivator (xv) Power Harrow	Rs.0.40 lakh	50%	Rs. 0.32 lakh	40%
(xvi) Chisel Plough	Rs. 0.10lakh	50%	Rs. 0.08 lakh	40%

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Type of Agricultural Equipments ** , #	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
Tractor/Power Tiller (below 20 BHP) driven equipments .				
B. Sowing, Planting, Reaping and Digging Equipments:				
(i) Post Hole digger (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	Rs. 0.30 lakh	50%	Rs. 0.24 lakh	40%
(i) Pneumatic Planter (ii) Pneumatic vegetable transplanter (iii) Pneumatic vegetable seeder (iv) Plastic Mulch Laying	Rs. 0.50 lakh	50%	Rs. 0.40 lakh	40%

(v)	Machine Raised Bed Planter with inclined plate planter and shaper attachment. (5-7tines)				
(vi)	Seed treating drum				
(vii)	Seed cum fertilizer drill(5tines)				
(viii)	Aqua ferti seed drill (5- 7tines)	Rs. 0.15 lakh	50%	Rs. 0.12 lakh	40%

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Type of Agricultural Equipments ** , #	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
Tractor/Power Tiller (below 20 BHP) driven equipments .				
C.Inter Cultivation Equipments: (i) Grass Weed Slasher (ii) Power Weeder	Rs. 0.25lakh	50%	Rs. 0.20 lakh	40%
D. Equipments for Residue management/Hay and Forage Equipments: (i) Sugarcane thrash Cutter (ii) Coconut Frond Chopper, (iii) Straw reaper (iv) Stubble shaver	Rs. 0.25 lakh	50%	Rs. 0.20 lakh	40%
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 (ii) Thresher (iii) Multi crop Threshers (iv) Paddy Thresher (v) Brush Cutter	Rs. 0.30lakh	50%	Rs. 0.25 lakh	40%

(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. 0.20lakh	50%	Rs. 0.16 lakh	40%

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Type of Agricultural Equipments ** , #	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 Cost subsidy Machine/Equipment per beneficiary	Pattern of Assistance
Tractor (above 20- 35 BHP) driven equipments .				
A. Land Development ,tillage and seed bed preparation equipments:				
(i) MB Plow	Rs. 0.30 lakh	50%	Rs. 0.25 lakh	40%
(ii) Disc Plow				
(iii) Cultivator				
(iv) Harrow				
(v) Leveler Blade				
(vi) Cage wheel				
(vii) Furrow opener				
(viii) Ridger				
(ix) Weed slasher				
(x) Rotopuddler	Rs.0.60 lakh	50%	Rs. 0.50 lakh	40%
(xvii) Furrow opener				
(xviii) Bund former				
(xix) Crust breaker				
(xx) Rotocultivator				
(xxi) Power Harrow				
(xxii) Rotavator 5 feet	Rs. 0.42 lakh	50%	Rs. 0.34 lakh	40%
(xxiii) Chisel Plough	Rs. 0.20 lakh	50%	Rs. 0.16 lakh	40%
(xxiv) Reversible Hydraulic plough(2 bottom)	Rs. 0.70 lakh	50%	Rs. 0.56 lakh	40%
(xxv) Reversible Mechanical plough(2 bottom)	Rs. 0.40 lakh	50%	Rs. 0.32 lakh	40%
(xxvi) Laser Land Leveller	Rs. 2.00 lakh	50%	Rs. 1.60 lakh	40%

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Type of Agricultural Equipments ** , #	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
Tractor (above20- 35 BHP) driven equipments .				
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) Seed drill(7 tines)	Rs. 0.18 lakh	50%	Rs. 0.16 lakh	40%
(xii) Zero -till multi crop (7 tines)				
(xiii) Seed treating drum				
(xiv) Seed cum fertilizer drill (7 tines)				
(xv) Direct Rice Seeder (DRS)	Rs.0.20	50%	Rs.0.16	40%

(xvi) Pneumatic Planter (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 planter and shaper attachment.	Rs.0.75 lakh	50%	Rs. 0.60 lakh	40%
(xxii) Happy/Turbo Seeder(9 tines)	Rs. 0.728 lakh	50%	Rs. 0.582 lakh	40%

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	Maximum Permissible subsidy per Machine/Equipment per beneficiary	Pattern of Assistance	Maximum Permissible Cost subsidy Machine/Equipment per beneficiary	Pattern of Assistance
Tractor (above20- 35 BHP) driven equipments .				
C.Inter Cultivation Equipments:				
(i) Grass Weed Slasher	Rs. 0.35 lakh	50%	Rs. 0.30 lakh	40%
(ii) Power 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.0.672 Lakh	50%	Rs. 0.538 lakh	40%
(ix) Trailer/Trolley (upto 3 Tone capacity)	Rs.0.60 lakh	50%	Rs.0.50 lakh	40%
D. Harvesting & Threshing Equipments (Operated by engine/electric motor below 5 bhp and by power tiller , and tractor of below 35 BHP tractor				

(i) Ground Nut Pod Stripper (ii) Thresher (iii) Multi crop Threshers (iv) Paddy Thresher (v) Brush Cutter (vi) Maize Sheller (xii) Mower (xiii) Flail Harvester (xiv) Mower Shredder (ALL PURPOSE/All crops)	Rs. 0.40 lakh	50%	Rs. 0.30 lakh	40%
(xv) 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 power tiller and tractor of below 35 BHP)	Rs. 0.28 lakh	50%	Rs. 0.22 lakh	40%

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	Maximum Permissible subsidy per Machine/Equipment per beneficiary	Pattern of Assistance	Maximum Permissible Cost subsidy Machine/Equipment per beneficiary	Pattern of Assistance
Tractor (above 35 BHP) driven equipments.				
A. Land Development ,tillage and seed bed preparation equipments:				
(i) MB Plow	Rs. 0.50 lakh	50%	Rs. 0.40 lakh	40%
(ii) Disc Plow				
(iii) Cultivator				
(iv) Harrow				
(v) Leveler Blade				
(vi) Cage wheel				
(vii) Furrow opener				
(viii) Ridger				
(ix) Laser Land Leveller	Rs. 2.00 lakh	50%	Rs. 1.60 lakh	40%
(x) Rotavator				
a) 5 feet	Rs. 0.42 lakh	50%	Rs. 0.34 lakh	40%
b) 6 feet	Rs. 0.448 lakh	50%	Rs. 0.358 lakh	40%
c) 7 feet	Rs. 0.476 lakh	50%	Rs. 0.381 lakh	40%
d) 8 feet	Rs. 0.504 lakh	50%	Rs. 0.403 lakh	40%
(xi) Roto-puddler	Rs. 1.00 lakh	50%	Rs. 0.80 lakh	40%
(xii) Reversible Hydraulic plough(2 bottom)	Rs. 0.70 lakh	50%	Rs. 0.56 lakh	40%
(xiii) Reversible Hydraulic plough(3 bottom)	Rs. 0.895 lakh	50%	Rs. 0.716 lakh	40%
(xiv) Reversible Mechanical plough(2 bottom)	Rs. 0.40 lakh	50%	Rs. 0.32 lakh	40%
(xv) Reversible Mechanical plough(3 bottom)	Rs. 0.50 lakh	50%	Rs. 0.40 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)	Furrow opener	Rs. 0.30 lakh	50%	Rs. 0.25 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%

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	Maximum Permissible subsidy per Machine/Equipment per beneficiary	Pattern of Assistance	Maximum Permissible Cost subsidy Machine/Equipment per beneficiary	Pattern of Assistance
Tractor (above 35 BHP) Drivenequipments.				
B. Sowing , Planting , Reaping and Digging Equipments:				
(i) Raised Bed Planter	Rs.0.35	50%	Rs.0.30	40%
(ii) Seed drill/zero till seed drill (9tines and above)	Rs.0.20		Rs.0.16	
(iii) Potato Digger	Rs.0.40		Rs.0.35	
(iv) Tractor drawn crop reaper	Rs.0.75		Rs.0.60	
(v) Onion harvester	Rs.0.80		Rs.0.65	
(vi) Seed cum fertilizer drill/Zero till Seed cum fertilizer drill				
a) 9 tines	Rs.0.213		Rs.0.170	
b) 11 tines	Rs.0.241		Rs.0.193	
c) 13 tines	Rs.0.269		Rs.0.215	
d) 15 tines	Rs.0.280		Rs.0.224	
(vii) Direct Rice Seeder (DRS)	Rs.0.20		Rs.0.16	
(viii) Post Hole digger	Rs. 0.75 lakh	50%	Rs. 0.60 lakh	40%
(ix) Potato Planter (automatic)				
(x) Ground nut digger				
(xi) Sugar cane 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 (9 tines)	Rs. 0.728 lakh	50%	Rs. 0.582 lakh	40%
(xvi) Happy/Turbo Seeder (10 tines)	Rs. 0.756 lakh	50%	Rs. 0.605 lakh	40%
(xvii) Happy/Turbo Seeder (11 tines)	Rs. 0.784 lakh	50%	Rs. 0.627 lakh	40%
(xviii) Pneumatic Planter (xix) Pneumatic vegetable transplanter, (xx) Pneumatic vegetable seeder	Rs. 2.25 lakh	50%	Rs. 1.80 lakh	40%
(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) Fertilizer Spreader – PTO operated	Rs. 0.75 lakh	50%	Rs. 0.60 lakh	40%
(xxiv) Plastic Mulch Laying Machine	Rs. 0.75 lakh	50%	Rs. 0.60 lakh	40%
(xxv) Automatic rice nursery sowing machinery	Rs. 1.75 lakh	50%	Rs. 1.40 lakh	40%
(xxvi) Aqua ferti seed drill (9 tines and above)	Rs. 0.75 lakh	50%	Rs. 0.60 lakh	40%
(xxvii) Raised Bed Planter with inclined plate planter and shaper attachment.	Rs. 0.90 lakh	50%	Rs. 0.70 lakh	40%

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	Maximum Permissible subsidy per Machine/Equipment per beneficiary	Pattern of Assistance	Maximum Permissible Cost subsidy Machine/Equipment per beneficiary	Pattern of Assistance
Tractor (above 35 BHP) driven equipments .				
C.Inter Cultivation Equipments:				
(i) Grass/ Weed Slasher,	Rs.0.75 Lakh	50%	Rs. 0.60 lakh	40%
(ii) 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) Combine Harvester (self-propelled, upto 14 feet cutter bar) \$	Rs.8.00 Lakh	50%	Rs. 6.40 lakh	40%
(ix) Combine Harvester (Tractor operated (without tractor), upto 10 feet cutter bar) \$	Rs.3.00 Lakh	50%	Rs. 2.40 lakh	40%
(x) Combine Harvester (track, 6-8 feet cutter bar) \$	Rs.11.00 Lakh	50%	Rs. 8.80 lakh	40%
(xi) Combine Harvester (track, below 6 feet cutter bar) \$	Rs.7.00 Lakh	50%	Rs. 5.60 lakh	40%
(xii) Thresher/Multi crop Threshers above 4 tonne/hr capacity	Rs.2.5 Lakh	50%	Rs. 2.00 lakh	40%
(xiii) Infielder	Rs.0.63 lakh	50%	Rs.0.50 lakh	40%
(xiv) Mower	Rs.1.00 Lakh	50%	Rs. 0.80 lakh	40%

(xv) Flail Harvester				
(xvi) Mower shredder (All Purpose/All crops				
E. 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 bale)	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) Wood chippers	Rs.1.25 Lakh	50%	Rs. 1.00 lakh	40%
(ix) Sugarcane ratoon manager	Rs. 1.25 Lakh	50%	Rs. 1.00 lakh	40%
(x) Cotton stalk uprooter	Rs.0.75 Lakh	50%	Rs. 0.60 lakh	40%
(xi) Straw reaper	Rs.1.30 Lakh	50%	Rs. 1.04 lakh	40%
(xii) Feed block machine (above 200 kg/hr)	Rs.3.00 Lakh	50%	Rs. 2.40 lakh	40%
(xiii) Stubble shaver	Rs.0.80 Lakh	50%	Rs. 0.64 lakh	40%
(xiv) Straw Chopper/shredder/Mulcher				
a) Mounted type 5 ft	Rs.0.672 Lakh	50%	Rs. 0.538 lakh	40%
b) Mounted type 6 ft	Rs.0.728 Lakh	50%	Rs. 0.582 lakh	40%
c) Mounted type 7 ft	Rs.0.784 Lakh	50%	Rs. 0.627 lakh	40%
d) Mounted type 8 ft	Rs.0.840 Lakh	50%	Rs. 0.672 lakh	40%
e) Trailed type	Rs.1.26 Lakh	50%	Rs. 1.01 lakh	40%
f) Combo type	Rs.1.40 Lakh	50%	Rs. 1.12 lakh	40%
(xv) Super Straw Management System (Super SMS) to be attached with Combine harvester	Rs.0.56 Lakh	50%	Rs. 0.45 lakh	40%
(xvii) Shrub Master/Cutter cum spreader	Rs.0.25 Lakh	50%	Rs. 0.18 lakh	40%
(xviii) Rotary Straw Slasher	Rs.0.25 Lakh	50%	Rs. 0.18 lakh	40%
(xix) Briquette Making Machine (500-1000 kg/hr capacity)	Rs.5.00 Lakh	50%	Rs. 4.00 lakh	40%

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	Maximum Permissible subsidy per Machine/Equipmentper beneficiary	Pattern of Assistance	Maximum Permissible Cost subsidy Machine/Equipmentper beneficiary	Pattern of Assistance
All manual /animal drawn equipment/implements/Tools				
A.Land Development , tillage and seed bed preparation equipments:				
(i) MB Plow (ii) Disc Plow (iii) Cultivator (iv) Harrow (v) leveler Blade (vi) Furrow opener (vii) Ridger (viii) Puddler	Rs. 0.10 lakh	50%	Rs. 0.08 lakh	40%
B. Sowing and Planting Equipments:				
(i) Paddy planter, (ii) seed cum fertilizer drill, (iii) Raised Bed Planter, (iv) planter, (v) Dibbler (vi) Equipments for raising paddy nursery (vii) Marker for SRI (viii) Seed treating drum (ix) Rice-wheat seeder	Rs. 0.10 lakh	50%	Rs. 0.08 lakh	40%
(x) Drum Seeder (Below 4 Row)	Rs. 0.03lakh	50%	Rs. 0.025 lakh.	40%
(xi) Drum Seeder (Above 4 Row)	Rs.0.04 lakh	50%	Rs. 0.030 lakh	40%
C. Harvesting & Threshing Equipments:				
(i) Ground Nut Pod Stripper (ii) Thresher (iii) Winnowing fan (iv) Tree climber (v) Horticulture Hand tools	Rs.0.10 lakh	50%	Rs. 0.08 lakh	40%

(vi) Maize sheller (vii) Feed block machine (viii) Spiral grader				
(vi) Chaff Cutter (upto 3')	Rs. 0.05lakh	50%	Rs. 0.04 lakh	40%
(vii) Chaff Cutter (above 3')	Rs.0.063 lakh	50%	Rs. 0.05 lakh	40%
D. Inter Cultivation Equipments: (i) Grass Weed Slasher, (ii) Weeder, (iii) Cono Weeder (iv) Garden Hand Tools	Rs. 0.012lakh	50%	Rs. 0.010 lakh	40%

SUB MISSION ON AGRICULTURAL MECHANIZATION (SMAM)				
Component No. 3 : Financial Assistance for Procurement of Agriculture Machinery and Equipment				
Horticultural/Post Harvest Technology Equipments \$, &	For SC,ST , small & marginal farmers , women , and NE States beneficiary		For other beneficiary	
	Maximum Permissible subsidy per Machine/Equipment	Pattern of Assistance	Maximum Permissible Cost subsidy per Machine/Equipment	Pattern of Assistance
SELF PROPELLED/OTHER POWER DRIVEN HORTICULTURAL MACHINERY				
i. Chain Saw /Wheel Barrow /Mango Grader/Planterand other suitable self-propelled machineries and equipments for horticulture crops.	Rs.0.75 lakh	50%	Rs.0.60lakh	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 Equipments for food grains , Oilseedsand Horticultural Equipments				
Establishment of PHT units for transfer of primary processing technology, value addition, low cost scientific storage, packaging units and technologies for by-product management in the production catchments.	Rs.1.80lakh	60%	Rs.1.50 lakh	50%
(i) Mini Rice Mill	Rs.2.40 lakh	60%	Rs.2.00 lakh	50%
(ii) Mini Dal Mill	Rs.1.50 lakh	60%	Rs.1.25 lakh	50%
(iii) Millet Mill	Rs.5.40 lakh	60%	Rs.4.50 lakh	50%
(iv) Oil Mill with filter press(for all types of Horticulture/Food grain/oilseed crop)	Rs.3.00 lakh	60%	Rs.2.50 lakh	50%
(v) Extractor (for all types of Horticulture/Food grain/oilseed crop)	Rs.1.80 lakh	60%	Rs.1.50 lakh	50%
(vi) Pomegranate Aril Extractor	Rs.1.80 lakh	60%	Rs.1.50 lakh	50%
(vii) Custard Apple Pulper (for all types of Horticulture/Food grain/oilseed crop)	Rs. 1.80 lakh	60%	Rs.1.50 lakh	50%
(viii) Dehydration unit/Pricking Machine/Humidifier (for all types of Horticulture/Food grain/oilseed crop)	Rs.1.80 lakh	60%	Rs.1.50 lakh	50%
(ix) Packing Machines(for all types of Horticulture/Food grain/oilseed crop	Rs.3.00 lakh	60%	Rs.2.40 lakh	50%
(x) All types of Power driven Dehuskar /sheller /Threshers /Harvesters / De-spiking/ Deconing Machine/Peeler/ Splitter /Stripper(for all type of Horticulture / food grain/oil seeds Crops)	Rs.0.75 lakh	60%	Rs.0.60 lakh	50%
(xi) 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%
(xii) 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%
(xiii) All types of Washing Machines(for all types of Horticulture/Food grain/oilseed crop)	Rs.0.60 lakh	60%	Rs.0.50 lakh	50%
(xiv) 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%
(xv) All types of Cleaner cum Grader/ Gradient separator /specific gravity separator (for all types of horticulture/Food grain/oilseed crop)	Rs.1.00 lakh	50%	Rs.0.80 lakh	40%

COST NORMS AND PATTERN OF ASSISTANCE UNDER SUB MISSION ON AGRICULTURAL MECHANIZATION (SMAM)

Annexure-II (c)Contd.

Component No. 3 : Financial Assistance for Procurement of Agriculture Machinery and Equipment				
Type of Agricultural Equipments ** , \$	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 Cost subsidy Machine/Equipment per beneficiary	Pattern of Assistance
Plant protection equipments				
(a) (a) Manual sprayer: Knapsack/foot/Battery operated sprayer.	Rs.0.0075 lakh	50%	Rs. 0.006 lakh.	40%
(b) (b) Powered Knapsack sprayer/Power Operated sprayer (capacity 8 - 12 lts):(≤ 0.75 hp engine)	Rs. 0.031 lakh	50%	Rs. 0.025 lakh	40%
(c) (b) Powered Knapsack sprayer/Power Operated sprayer (capacity above 12- 16 lts): (> 0.75 to 1.00 hp engine)	Rs.0.038 lakh	50%	Rs. 0.03 lakh	40%
(d) (c) Powered Knapsack sprayer/Power Operated sprayer (capacity above 16lts (> 1.0 hp engine)	Rs.0.10 lakh	50%	Rs. 0.08 lakh	40%
(e) (d) PoweredKnapsack Mist blower sprayer cum Duster (> 1.0 hp engine)				
(f) (e) Tractor Operated Sprayer (air carrier/assisted)	Rs.1.25 lakh	50%	Rs. 1.00 lakh	40%
(g) (f) Tractor Operated Sprayer (boom type):	Rs.0.37 lakh	50%	Rs. 0.28 lakh	40%
(h) (g) Eco Friendly Light Trap	Rs.0.015 lakh	50%	Rs. 0.012 lakh	40%
(i) (h) Tractor Operated Electrostatic Sprayer	Rs.2.50 lakh	50%	Rs. 2.00 lakh	40%
(j) (i) Bird Scarer	Rs.0.75 lakh	50%	Rs. 0.60 lakh	40%
Specialized Agricultural Machinery				
(a) Solar operated/electric operated animal deterrent bioacoustics equipment (with solar panel)	Rs.0.35 lakh	50%	Rs. 0.28 lakh	40%
(b) Solar operated/electric operated Animal deterrent bioacoustics equipment (without solar panel)	Rs.0.25 lakh	50%	Rs. 0.20 lakh	40%
(c) 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%
(d) 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%

PTO – Power Take Off

*Illustrative list of the equipments tested from FMTTIs & other designated Institutes may be referred at www.farmech.gov.in

**All tested equipments from either FMTTIs or designated Institute from DAC are only eligible for subsidy in all states under Government assisted programme

These Agricultural Implements authorized to test at designated Institute from DAC&FW.

\$ These Agricultural machinery authorized to test at FMTTIs.

& Designated Institutes notified for special equipments by separate notification by DAC&FW.

- Any extra equipment proposed by States would be considered by DAC&FW under the appropriate category of assistance
- Please also refer para 11.1.3 for details on guidelines of testing.
- 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.