

NOTE ON FARM MECHANIZATION IN TELANGANA

Farm Mechanization Scheme is the flagship scheme of Government of Telangana. After the formation of the new state of Telangana, the Government of Telangana has enhanced the budget for Farm Mechanization from Rs 150 crores to Rs 335 crores.

Objectives:

The objectives of supplying various farm machinery/ implement and establishment of various Custom Hiring Centers on subsidy are as follows:

- Ensures reduction of drudgery associated with various farm operations
- Improve the efficiency of farmers
- Making available the presence of mechanization in every village.
- Reduction in cost of cultivation for major crops grown in the State
- Establishment of CHCs with High Cost Machinery in villages will provide Farm Mechanization Service to all farmers on hire basis and hire charges decided by Gram Panchayath.
- Employment generation to rural youth through establishment of CHCs.

Farm Mechanization is being implemented under the following three schemes during 2016-17.

I. Farm Mechanization component of Normal State Plan (FM-NSP):

It is proposed to supply various farm implements/ machinery i.e. Animal Drawn Implements, Tractor Drawn Implements, High Cost Machinery (Upto 1 lakh & 1 to 5 lakh), Mini Tractors, Post Harvest Equipment, Plant Protection Equipment, Inter-cultivation Equipment, HDPE Tarpaulins and establishment of Custom Hiring Centers for Paddy Land Preparation, Cotton, Maize, Paddy Harvesting package during 2016-17.

II. Farm Mechanization component of Rashtriya Krishi Vikas Yojana (FM-RKVY):

It is proposed to establish Custom Hiring Centers for Paddy, Cotton, Maize, Groundnut, Mini Sugarcane, Mini SMSRI, Paddy Nursery Package, Paddy Harvesting package, Paddy Land Preparation package & Implement Hiring Stations and erection of Solar fencing during 2016-17.

III. Sub-Mission on Agricultural Mechanization (SMAM):

It is proposed to supply Mini Tractors, Power Tillers, Tractor Drawn Implements, Plant Protection Equipment, Post Harvest Equipment and also proposed to organize trainings & demonstrations to farmers.

Salient Features:

- Implementation of Farm Mechanization scheme is on-line through Mee Seva.
- The Government is giving more importance to establish CHCs for various crops like Paddy, Cotton, Maize, Groundnut and Sugarcane.

Guidelines for implementation of Farm Mechanization scheme during 2017-18 in Telangana State:

The scheme, Farm Mechanization is gradually gaining importance as the farm labour is becoming scarce and expensive year after year. Detailed guidelines are prepared for effective implementation of the scheme as under.

I. Formation of Committees:

A. Mandal level Committee: Mandal level committee is to be constituted with Mandal Agricultural Officer (MAO) as convener Mandal Parishad Development Officer (MPDO) and Mandal Tahsildar as members.

B. District level Committee:

District level committee is to be constituted with the District Collector as Chairman and District Agriculture Officer (DAO), Regional Manager, TS AGROS, Scientist from District Agricultural Advisory and Transfer of Technology Centre (DAATTC) and a representative from Lead Bank as members.

II. Selection of Beneficiaries:

- 1). The criteria to be followed for the selection of beneficiaries is as under:
 - i. Small, marginal and women farmers are to be given preference and the percentage for SC & ST farmers under different schemes of Farm Mechanization shall be maintained in each component.

- ii. A practicing farmer shall be given preference.
 - iii. A farmer or farmer's family, not availed the benefit earlier be given preference.
 - iv. In case of Custom Hiring Centers, the farmer/ farmers group must possess at least 1 acre agriculture land for Mini CHC and 2.5 acres of land for Big CHC
 - v. The farmer benefitted earlier shall not avail subsidy upto 6 years in case of High Cost machinery and CHCs (Subsidy availed above Rs.1.00 Lakhs)
 - vi. The farmer who availed subsidy earlier ranging from Rs 3000/- to Rs 1.00 lakh, shall not avail subsidy upto 3 years
 - vii. In case of farmers who availed subsidy below Rs 3000/- are eligible every year but not for the same implement.
- 2). **For Implements with subsidy value more than Rs 1 lakh, selection of beneficiaries must be done through Mandal Level Committee.**, and the selected list shall be invariably exhibited in the respective Gram Panchayat, office of MAO, MPDO & Tahasildar and document the display of the list along with photograph of the display with concerned officer signature.
- 3). The beneficiaries for Custom Hiring Centers (CHCs) and Implement Hiring Stations (IHS) will be selected by the District Level Committee from the list forwarded by MAO. And the selected list shall be invariably exhibited in the respective Gram Panchayat, office of MAO, MPDO, Tahasildar & DAO and document the display of the list along with photograph of the display with concerned officer signature.
- 4) CHCs & IHSs for which the total subsidy not exceeding Rs 5.00 lakhs shall be given to individual farmer as well as to group of farmers.
- 5) CHCs for which the total subsidy exceeding Rs 5.00 lakhs shall be given only to group of farmers. Preference is to be given to Rythu Mithra Group/ Joint Liability Group (JLG)/ Self Help Group (SHG)/ Integrated Watershed Management Programme (IWMP)/ Societies which are active for the past 5 years with continuous savings and bank operations. Group members shall not be of same family.
- 6) **More than one CHC of same crop shall not be allotted within the area of 100 ha or 250 acres taking Mandal as Unit**

III. Procedure for submitting FM application: (Only On-line through Mee Seva)

- Applications and information about subsidy to be allowed for different implements can be obtained from the Agricultural Extension Officer (AEO) or Mandal Agricultural Officer (MAO) or from the website i.e. agrisnet.tg.nic.in / FM Online portal.
- The **AEO & MAO** has to verify the allocation and scrutinize the application along with necessary documents i.e., Pattadar pass book & ID Proof for all implements and in case of tractor drawn implements - copy of Registration Certificate (RC) of tractor and Demand Draft (DD)/ National Electronic Fund Transfer (NEFT) for non subsidy portion in the name of the supplier.
- Bank linkage for the non subsidy amount is mandatory for all Custom Hiring Centers.
- The AEO & MAO should ensure that the farmer has mentioned selected suppliers' name **of farmer's choice** from the approved list in the application.
- The selected farmer will enroll the application approved by MAO at MEE SEVA along with the particulars of Demand Draft / NEFT within seven working days of selection. SMS alert will be sent to the beneficiary after enrolment. Then the farmer should submit the application along with original DD/ receipt of NEFT/ RTGS and acknowledgement of enrollment to the MAO.
- The MAO has to issue acknowledgement to the farmer on receipt of application along with original DD/ receipt of NEFT/ RTGS.
- The MAO after verification of the application forward the same with his recommendation to Assistant Director of Agriculture (ADA).
- **For all the implements/machinery, the Sanction Proceedings/ Supply order has to be issued at DAO level only .**
- In case there is no allocation or the application not according to the guidelines the same can be rejected.
- In case the application of farmer is rejected, it is the responsibility of DAO to intimate the farmer concerned through MAO/ADA and return the non subsidy amount to the farmer concerned immediately.
- Sanction Proceedings/ Supply Order have to be issued mentioning the farmer selected suppliers' name from the approved list based on the target & availability of funds within seven days of receipt of DD / NEFT/ RTGS along with the application.

- In the sanction proceedings/ Supply order, the DAO has to mention **unique serial number** as follows:

TS/ Name of the scheme/ Year/ District code / Mandal code / Sl. No.

This number along with Chassis No., Engine No./ any identity of that particular machine will be embossed / welded label plate/ punched on the implement at prominent place invariably by the supplier.

- SMS alert to be sent to the supplier and farmer regarding issue of sanction proceedings/ supply order.
- **For all the implements/machinery, the supplier should deliver the implement within 15 days of receipt of the Supply Order from the DAO.**
- MAO should maintain stock book and record the stock as and when supplied to the beneficiary.
- The signatures of at least 3 witnesses with name, address and phone number shall be obtained in the stock book.
- The photograph with clear view of unique Sl.No. of the implement distributed along with the beneficiary and department officer (AEO & MAO) should be taken .
- The supplier will claim the subsidy of the implement/ machinery from the DAO, duly furnishing the necessary documents such as
 1. Utilization Certificate along with photograph with clear visibility of embossed/ welded label plate/ punching unique Serial Number
 2. Copy of Supply Order/ Sanction proceedings
 3. Invoice and other necessary documents.
- After the delivery based on the report of AEO & MAO, the ADA should submit the Utilization Certificate to the concerned DAO. Mention clearly the specification of the implement / machinery in the Utilization Certificate and signed by the beneficiary.
- DAO has to release the subsidy portion through Demand Draft / National Electronic Fund Transfer (NEFT)/ Real Time Gross Settlement (RTGS) mode to the supplier.
- The High Cost Machinery which costs more than Rs 5.00 lakhs, the supplier should ensure to obtain **Quality Certifying Certificate** verified by the Agricultural Engineers of the department / university engineering scientists within 10 days and

verification report shall be submitted to DAO. After technical verification and conformity, the DAO has to release the subsidy portion to the supplier.

- In case of Tarpaulins, the AEO & MAO shall check the quality and weight as per specification. While unloading bulk stock, calculate net weight with number of Tarpaulins. . If it is found that they are not as per specifications the stock may be returned. The DAO has to send randomly atleast 5 No's Tarpaulins to Central Institute of Plastic Engineering & Technology (CIPET), IDA Phase – II, Cherlapally, Hyderabad for quality analysis.
- 'After sale service' by the suppliers shall be monitored by the technical team of AGROS and agricultural engineers of the department.
- DAO has to consolidate and submit the Mandal wise, scheme wise, implement wise & category wise beneficiary list both in hard and soft copies to the office of Commissioner & Director of Agriculture every month.
- **The DAO has to submit the consolidated Utilization Certificate to the office of Commissioner & Director of Agriculture enclosing copies of the proceedings issued and the list as indicated above.**

IV. Responsibility of officers & suppliers in the Process of Implementation of FM scheme:

A. Preliminary scrutiny of application:

- All the information on the Farm Mechanizations scheme i.e. submission of applications & last date of applications by farmers, farm equipment, Custom Hiring Stations, Implement Hiring Stations, High Cost Machinery, supplier details and subsidy details etc are to be informed to all the farmers through beat of drum (tom-tom), print & electronic media, pamphlets, sensitization through meetings in villages and fixing banners at MAO/ ADA offices/ public places and official website etc.
- List of suppliers needed by the farmers along with price approved should be displayed on the notice board of MAO, MPDO, ADA office and at Gram Panchayath. The information is also available in the official website of the department **agrisnet.tg.nic.in** / FM Online portal.
- The committee should carefully enquire about the beneficiaries and ensure the eligibility and genuineness of the farmers. They should collect all the details at the time of application and verify personally.
- The application with passport size photograph of the beneficiary, copy of pattadar passbook, mode of payment of Non subsidy details, like DD/ NEFT/ RTGS particulars and **copy of Aadhar card** should be verified by MAO before forwarding the application to ADA.

- The photograph of the applicant / groups should be affixed to the application form.
- Applicants for tractor drawn implements should enclose a copy of the Registration Certificate (RC) showing the ownership of tractor.
- In case of implements/ machinery other than CHCs, an undertaking should be taken from the farmer 'not to sale the implement' within 2 years. If violated, the department has the right to recover the subsidy.
- In case of CHCs, an undertaking should be taken from the farmer 'not to sale the implement' within 6 years. If violated, the department has the right to recover the subsidy.
- Tenant farmers should enclose the Loan Eligibility Card (LEC) and submit the application.
- Provide an opportunity to the farmer to choose the supplier of his choice.
- Regarding small implements/ machinery, a farmer can avail subsidy up to Rs 50,000/- with a condition that same implement/ machinery shall not be repeated.
- In case of HDPE Poly Sheets (Tarpaulins), a beneficiary is eligible for sanction of only (1) number.

B. Responsibility of the AEO, MAO, ADA during the supplies:

- AEO and MAO should be present at Mandal headquarter on the day of supplies.
- MAO should ensure that the supplier has embossed/welded/ punched unique Sl.No. on the machine.
- In case of **Taiwan Sprayers & HDPE Poly Sheets (Tarpaulins)**, MAO should ascertain that the DD/ NEFT for non subsidy is drawn in the name of manufacturer/ importer but not on name of dealer. Invoice submitted by the dealer should not be entertained for claiming subsidy. The invoice raised by the importer/ original purchaser approved by TSAGROS is only acceptable.
- AEO/ MAO/ ADA/ DAO shall maintain the register for number of applications received, selected by Mandal Level Committee/ District Level Committee and maintain records for each and every step until subsidy is released.
- MAO should make the necessary stock entries and issue the implement to the beneficiary and obtain the signature of the beneficiary in the stock book. MAO should record unique Sl. No. in the stock book.

- Distribution should be at mandal level on every Thursday for all implements.
- Distribute the implements in the presence of Hon'ble Ministers, MP's, MLAs, MLCs & Public Representatives of local bodies and photographs/ videographs/ press clippings shall be documented.
- The signatures of atleast 3 witnesses with name, address and phone number shall be obtained in stock book during distribution.
- A passport size photograph of the beneficiary should be affixed on the stock book on the day of receipt of stocks and should be countersigned by MAO and ADA.
- A sample out of the stocks available for delivery is to be taken and to be verified as per specifications as called in Tenders.
- The information on supplies to be furnished to District Collector through DAO
- The DAO shall make payment on verifying the UC and invoice forwarded by concerned MAO/ ADA.
- Audit of the applications by the inspection team will be done at regular intervals at ADA® sub divisional offices.
- Ensure that High Cost Machinery supplied on subsidy shall be hypothecated during registration with concerned banks if non subsidy is through bank loan or to the Agriculture Department in case non subsidy is paid by the farmer.
- Ensure that the implements/ machinery supplied on subsidy shall be utilized for Agriculture purpose only.

C. Responsibility of the supplier:

- Display cum Service Center of all approved suppliers shall be established at all District headquarters, if number of units increases this may be extended up to Divisional level.
- Wherever the equipment is imported from other countries, they shall furnish information to DAOs in a fortnightly periodical showing how many units are imported, allocated and distributed to districts and supplies made in Telangana.

- The supplier should declare the details of places of business like registered office godowns, factories, manufacturing and assembling units within one week to O/o C&DA and DAOs concerned will inspect them.
- No supplier is allowed to supply any equipment under the scheme across the counter. It shall be distributed as a part of general pool on every Thursday at Mandal headquarters. If it happens to be holiday, supply implement on next working day.
- **The supplier should supply the farm equipment within 15 days on receipt of indent from the DAO at MAO office. In case of delay DAOs should review in weekly meetings and issue notices to the suppliers wherever deviations are noticed.**
- Serious action will be initiated by the Department through TSAGROS against the firms who supply poor quality equipment. The firms' deposit will be seized, the firm will be black listed and the same will be communicated to other States and necessary civil & criminal action will be initiated against the supplier.
- No extra charge should be collected from farmer towards transport/ any miscellaneous expenditure by the supplier.
- ADAs shall discuss with MAOs and give the list of equipment pending to be delivered. DAOs shall review the same in weekly meeting.
- The supplier has to inform MAO/ ADA/ DAO, at least two days in advance about the schedule of delivery of the farm equipment so that information can be given to the beneficiaries.
- The supplier has to upload the scanned copies of UC and invoice on line along with photo/ photos of beneficiary and implement/ machinery with clear vision of unique serial number, in case of online implementation.
- The year of supply, batch number, weight, specifications, scheme under which the implement supplied by Department of Agriculture, not for sale, unique SI No. provided by the district DAO along with Chassis No., Engine No./ any identity of that particular machine, details should be embossed or welded or punched on the implement at a prominent place for all the items supplied under Farm Mechanization scheme. The same machine shall be supplied to the beneficiary without any deviation in the presence of MAO duly taking a digital photograph.

- The suppliers should submit monthly report to DAO on the supplies made and the DAOs in turn should submit the consolidated report to the O/o C&DA.
- Trainings & Demonstrations should be given to the farmers regarding use of high cost machinery and its maintenance at the suppliers cost. Necessary operating manuals in local language shall be given while delivery of the equipment.
- Suppliers should provide effective 'after sale service' and supply of spare parts at divisional level.

V. Inspection Process:

A. District Level Quality Control Team:

- The team will be constituted by DAO with following members:
 - a. Representative from University/ DAATTC/ KVK
 - b. Progressive Farm Mechanization farmer.
 - c. ADA(FM) of the district
 - d. Regional Manager, TSAIDC
- The team quarterly will inspect 1% of the implements at random, supplied under subsidy schemes. If the implement is not available at the time of inspection, re-verification has to be done and suitable action will be initiated.

B. Internal verification within the district:

- It is proposed for internal verification of the implements supplied, before the evaluation to be conducted by any third party agencies for all implements supplied in the Mandal.
- Inspection to be conducted by officers in the district as follows:

S.No.	Implements with subsidy	% of verification by		
		AEO, MAO	ADA	DAO
1	< 1 lakh	100%	50%	-
2	1 lakh to 5 lakh	100%	100%	25%
3	CHC & IHS	100%	100%	50%

C. Inter district squads:

Inter district squads will be deputed to verify 10% of the total implements supplied.

D. 3rd Party verification:

- 5% of the verification should be done by 3rd party.
- Mechanical Engineers from Engineering colleges shall also be deputed for verification in addition to normal inspection by MAO/ ADA/ Agri. Engineers with the approval of District Collector.
- The retired scientist/ nominated scientist of Professor Jayashankar Telangana State Agricultural University shall be given an assignment to verify the quality of the implement supplied.
- The District Collector may utilize the services of any reputed institution/ NGO for 3rd party verification.
- The bills submitted by the firms shall be scrutinized by officers nominated by the Department of Agriculture on regular basis.

VI. Implement Hiring Station:

- The proceedings shall be issued to the group/ individual for establishment of IHS by DAO based on the proposals submitted by MAO through ADA®.
- MAO should inspect the Implement Hiring Station in regular intervals.
- The Implement Hiring charges shall be fixed in Gram Sabha, and the same should be displayed at Implement Hiring Stations/ Grama Sabha.
- All the DAOs shall send the list of Hiring station stating the implements included in each station and subsidy sanctioned in the following proforma.

Name of the village, Mandal	Name of the implement	Total cost	Subsidy	Hiring charges

- All the components in IHS shall be allowed 50% subsidy limited to Rs 1.50 lakh per IHS unit.
- Two implements from each category i.e. land preparation to post harvest equipment can be allotted and the same implement shall not be repeated.
- The machinery procured under IHS should be used by local farmers and movement of machinery from the sanctioned mandals to other places in the State should be avoided.

VII. For Custom Hiring Center:

- Details of the specific cropped area, crops raised in the village, viability of operating the custom hiring centers by group members/ individual are to be analysed by MAO and forward the application to district level committee for approval.
- The details of operational charges of the custom hiring centers shall be fixed in Gram Sabha, and the same are to be displayed at the custom hiring centers, which are to be inspected by AEO, MAO and ADA regularly.
- The machinery procured under CHC should be used by local farmers and movement of machinery from the sanctioned mandals to other places in the State should be avoided.
- The registers maintained by the custom hiring centers are to be inspected once a month by AEO & MAO to ascertain the machinery given under subsidy is utilized properly by the group and improvement in their economic status. AEO shall assist the group of custom hiring centers to maintain the records and keep them update as follows:

Date	Name of the Party using machinery/ equipments of Custom Hiring Centre on hire	Address & Contact No.	Machinery/ Equipment Hired	No. of Hours Hired/ Area Covered (equipment-wise)	Hiring Cost/ Hr/Day/ Area	Total Hiring Charges	Charges Received	Balance	Signature

- An affidavit is to be taken from the custom hiring groups/ individual that the machinery supplied under subsidy shall not be sold out by the group/ individual within **six years**.

- ADAs, MAO should assist the Banker in obtaining the repayment of installments as per the terms and conditions who establishes the custom hiring centers through bank loan linkage.

Custom Hiring Centre – Sugarcane

- CHC-Sugarcane Unit will be supplied to the farmers group with 4 members or more.
- Tie up agreement of group with concerned Sugar Industry should be examined.
- Meeting should be conducted with Group, Sugar Industry and Agriculture Department to work out the modalities of the working of the CHC duly following the scheme guidelines of 2017-18.
- Hire Charges, Operational area, maintenance of registers etc to be worked out to ensure the viability of the CHC unit before grounding.

VIII. Local specific demanded implements / machinery:

If any demand arises from farming community for supply of implements from other than empanelled firms (TS AGROS), the district level committee has to approve that firm and the DAO will in turn forward the same to the C&DA for necessary empanelment with the Agros.

Package machinery of Custom Hiring Stations of Paddy, Maize, Groundnut, Sugar cane and cotton proposed for 2017-18 are as follows:

The subsidy pattern mentioned under each Custom Hiring Center pertains to Farm Mechanization component of Normal State Plan scheme only.

1) Package of machinery proposed under Custom Hiring Center for Land Preparation for Paddy: (Big Tractor)

S.No	Machinery particulars	Quantity	Recommendations of the committee	Subsidy pattern
1	Tractor 25 PTO HP and above	1	Mandatory	

2	Rotavator (for puddling in Paddy)	1	Mandatory	Package subsidy is 50% limited to Rs 3.50 lakhs for farmers under General Category. For SC/ST farmers 95% subsidy limited to Rs 6.65 lakhs.
3	Tractor front mounted hydraulic leveling blade (detachable) or Tractor drawn leveller	1	Optional	
4	Half Cage Wheel	1	Optional	
5	Tractor Trolley (2W/ 4W)	1	Optional	

2) Package of machinery proposed under Custom Hiring Center for Land Preparation for Paddy: (Mini Tractor)

S.No	Machinery particulars	Quantity	Recommendations of the committee	Subsidy pattern
1	Tractor 25 PTO HP and below	1	Mandatory	Package subsidy is 50% limited to Rs 1.75 lakhs for farmers under General Category. For SC/ST farmers 95% subsidy limited to Rs 3.325 lakhs.
2	Rotovator (for puddling in Paddy)	1	Mandatory	
3	Tractor front mounted hydraulic leveling blade (detachable) or Tractor drawn leveller	1	Optional	
4	Half Cage Wheel	1	Optional	
5	Tractor Trolley (2W/ 4W)	1	Optional	

3) Package of machinery proposed under Custom Hiring Center for Paddy (SMSRI):

S.No	Machinery particulars	Quantity	Recommendations of the Expert committee	Subsidy pattern
1	Nursery Raising Machine (Manual) (or) Automatic seedling machine	1	Optional	Package subsidy is 50% limited to Rs 20.00 lakhs and for SC/ ST farmers package subsidy is 95% limited to Rs 38.00 lakhs. Whereas subsidy for Tractor under this package is 50% limited to Rs 2.50 lakh and for SC/ST farmers subsidy is 95% limited to 4.75 lakh
2	Nursery Trays	1000 to 10000	Optional	
3	6 row (or) 8 row Paddy Transplanter	1	Mandatory	
4	Tractor drawn wet land leveler	1	Optional	
5	Tractor 25 PTO HP and above	1	Optional	
6	Rotovator	1	Optional	
7	Paddy reaper / Reaper cum binder	1	Optional	
8	Power Weeder	1	Mandatory	
9	Power Tiller	1	Optional	
10	Paddy Thresher	1	Optional	
11	Alluminium Ramps	1	Optional	
12	Tractor Trolley (4W or 2 W)	1	Optional	

4) Package of machinery under Custom Hiring Center for Paddy Harvesting:

SI No	Particulars	Quantity	Recommendations of the Expert committee	Subsidy pattern
1	Combine Harvester Tyre /Track type for Rice	1	Mandatory	Package subsidy is 50% limited to Rs 12.50 lakhs and for SC/ ST farmers subsidy is 95% limited to Rs 23.75 lakhs.
2	Straw Baler	1	Optional	
3	Stubble/ trash Mover	1	Optional	

5) Package of Machinery in Custom Hiring Center for Maize:

S. No	Machinery	Quantity	Recommendations of the Expert committee	Subsidy pattern
1	Tractor 25 PTO HP and above	1	Optional	Package subsidy is 50% limited to Rs 15.00 lakhs and for SC/ ST farmers
2	Rotovator	1	Optional	
3	Tractor drawn Multi crop Planter	1	Mandatory	

4	Tractor drawn Zero Till Seed drill	1	Optional	package subsidy is 95% limited to Rs 28.50 lakhs. Whereas subsidy for Tractor under this package is 50% limited to Rs 2.50 lakh and for SC/ST farmers subsidy is 95% limited to 4.75 lakh
5	Combine Harvester for Maize (Tyre or Track type)	1	Mandatory	
6	Tractor Trolley (2 W or 4 W)	1	Optional	

6) Package of machinery in Custom Hiring Center for Groundnut:

S.No	Machinery	Quantity	Recommendations of the Expert committee	Subsidy pattern
1	Tractor 25 PTO HP and above	1	Optional	Package subsidy is 50% limited to Rs 7.50 lakhs and for SC/ ST farmers package subsidy is 95% limited to Rs 14.25 lakhs. Whereas subsidy for Tractor under
2	Rotovator	1	Optional	
3	Tractor drawn Multi Crop Planter	1	Mandatory	
4	Ground nut digger/shaker cum windrower	1	Optional	
5	Tractor mounted boom sprayer/Aeroblast sprayer (400 lt capacity)	1	Optional	
6	Power operated Ground nut wet Pod Thresher Or Dry Pod Thresher (power operated) / Multi Crop Thresher	1	Mandatory	
7	Inter cultivation equipment along with slim tyres (Weeder)	1	Optional	

8	Tractor Trolley (2 W or 4 W)	1	Optional	this package is 50% limited to Rs 2.50 lakh and for SC/ST farmers subsidy is 95% limited to 4.75 lakh
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7) Custom Hiring Center for Cotton:

No	Machinery	Quantity	Recommendations of the Expert committee	Subsidy pattern
1	Tractor 25 PTO HP and above	1	Optional	Package subsidy is 50% limited to Rs 5.00 lakhs and for SC/ ST farmers package subsidy is 95% limited to Rs 9.50 lakhs.
2	Rotovator	1	Optional	
3	Tractor drawn planter (Multi crop Planter)	1	Mandatory	
4	Tractor Mounted Boom sprayer/ Aeroblastsprayer	1	Mandatory	
5	Ridger	1	Optional	Whereas subsidy for Tractor under this package is 50% limited to Rs 2.50 lakh and for SC/ST farmers subsidy is 95% limited to 4.75 lakh
6	Power Weeder upto 14 H.P	1	Mandatory	
7	Tractor Trolley (2 W or 4 W)	1	Optional	

8) Special Custom Hiring Center for Pulses/ Soybean:

No	Machinery	Quantity	Recommendations of the Expert committee	Subsidy pattern
1	Multi Crop Planter/ Seed Drill	1	Mandatory	Package subsidy is 50% limited to Rs 15.00 lakhs and for SC/ ST farmers package subsidy is 95% limited to Rs 28.50 lakhs. Whereas subsidy for Tractor under this package is 50% limited to Rs 2.50 lakh and for SC/ST farmers subsidy is 95% limited to 4.75 lakh
2	Tractor 25 PTO HP and above	1	Optional	
3	Rotovator	1	Optional	
4	Power Weeder upto 14 HP	1	Mandatory	
5	Multi Crop Thresher	1	Mandatory	
6	Boom Sprayer	1	Optional	
7	Combined Harvester / Reaper	1	Optional	

9) Mini Custom Hiring Center for Sugarcane:

No	Machinery	Quantity	Recommendations of the Expert committee	Subsidy pattern
1	Mini Tractor upto 22 PTO HP	1	Mandatory	Package subsidy is 50% limited to Rs 3.50 lakhs and for SC/ ST farmers subsidy is 95% limited to Rs 6.65 lakhs.
2	Rotovator	1	Mandatory	
3	Tractor mounted Boom sprayer/ Aeroblastsprayer	1	Mandatory	
4	Tractor operated Ridger	1	Optional	
5	Ratoon Manager/ Stubble Remover	1	Optional	

10) Custom Hiring Center for Sugarcane (Big) :

No	Machinery	Quantity	Recommendations of the Expert committee	Subsidy pattern
1	Sugarcane Planter / Bud Chip Planter (Mandatory)	1 to 2	Optional	Package subsidy is 50% limited to Rs 75 lakhs for all categories of farmers .
2	Trash Shedder	1	Optional	
3	Sugarcane Harvester(200 T/day)	1	Mandatory	
4	Infield Tractor(min 55 HP)	2 to 3	Mandatory	
5	Stubble or Trash mover	2	Optional	
6	Power weeder	1	Mandatory	
7	Tractor operated Ratoon Manager	1	Optional	
8	Tractor operated Ridger cum flow	1	Optional	

All those officers who are directly or indirectly connected with the grounding of Farm Mechanization scheme are requested to go through the above guidelines 2017-18 carefully and ensure successful implementation of the programme.

Commissioner of Agriculture