

FARM MECHANIZATION - IMPLEMENTATION GUIDELINES FOR THE YEAR 2012-13

Activity: - FARM MECHANIZATION

Horticulture mechanization has been included as a new activity to promote mechanization of horticulture related activities. Assistance in this regard will be provided for activities such as procurement of power operated machines & tools, besides import of new machines as finalized by the committee.

Objectives

- To improve farm efficiency and reduce drudgery of farm work force.
- Effective management of insecticides and fungicides.

Pattern of Assistance:

- 50% of the total cost will be provided as assistance to the grower associations/farmer groups/ self help groups/ women farmer groups and individual beneficiaries.

Procedure:

- The ADHs after obtaining DHM approval shall submit beneficiary list to SHM for each item for onward submission to NHM.
- The ADHs shall place indents to nodal agency after the finalization of prices.
- Assistance for horticulture mechanization will be available to individual beneficiaries provided balance 50% of the cost of machines and tools is borne by them.
- The ADHs shall place the indents to nodal agency to the extent of non-subsidy portion collected and enclose the DDs along with indents and list of farmers on every Monday under intimation to SHM cell
- Indents should not be placed for Hand sprayers and Foot sprayers.

**CATEGORY WISE IMPLEMENTS PROPOSED FOR DISTRIBUTION
DURING THE YEAR 2012-13**

Sl.No.	Category	Type / Name of Equipments
a.	Power operated machines /tools - with maximum permissible cost of Rs.0.35 lakh per set and admissible subsidy @ 50% of cost limited to one set per beneficiary	1.Power saw
		2.Power secateurs
		3.Power operated plant protection equipments
		4.Brush cutter
		5.Pruner and loppers
		6.Power mulch maker / layer
		7.Fruit pickers

b.	Power Machines (upto 20 BHP) with rotavator / equipments maximum permissible cost of Rs.1.20 lakhs pe set and admissible subsidy @ 50% of cost limited to one set per beneficiary	1.Power tiller with rotavator
		2.Vegetable seedling transplanter
		3.Weeding intercultural operation tools attached to tractor / power tiller
		4.Pnuematic planter for planting vegetable seeds attached to power tiller / tractor
		5.Tractor mounted sprayers
		6.Mulchi laying machine.
		7.Fruits / Vegetable harvester.
		8.Vegetable washer
		9.Root/ tuber crop planter
		10.Root / tuber crop digger / harvester
		11.Pit / hole digger
c.	Power machines (20 HP & above) including accessories /	1.Hydraulic picking platforms.
	equipments - with maximum permissible cost of Rs.3.00 lakh per set and admissible subsidy @ 50% of cost limited to one set per beneficiary	2.Root / tuber crop planter
		3.Root/tuber crop digger/harvester
		4.Seed cum fertilizer drill
		5.Clump remover
		6.Pit / hole digger
		7.Tractor mounted cultivator / Rotavator
		8.Boom / power sprayer
		9.Tractor mounted sprayer

VIII Horticulture Mechanization

i) Power Operated machines (Upto 20 BHP) with rotavator

Objective :- Introducing new technologies by using power operated machines for cultural operations in Horticulture orchards for effective control of pests and deceases and at the same time to increase the production and productivity.

Maximum ceiling limit:- One unit
Maximum subsidy limit:- 50% or 0.60 lakhs per each unit.

Target	:	ADH-I	ADH-II	Total
		20.00	20.00	40.00
Budget allotted	:	12.00 lakhs	12.00 lakhs	24.00 lakhs

ii) Power Operated machines/tools including power saws

Objective :- Introducing new technologies by using power operated machines for cultural operations in Horticulture orchards for effective control of pests and deceases and at the same time to increase the production and productivity.

Maximum ceiling limit:- One unit
Maximum subsidy:- 17,500/- per each unit.

Target	:	ADH-I	ADH-II	Total
		36.00	36.00	72.00
Budget allotted	:	6.30 lakhs	6.30 lakhs	12.60 lakhs

iii) Power Operated machines (20 HP and above including accessories)

Objective :- Introducing new technologies by using power operated machines for cultural operations in Horticulture orchards for effective control of pests and deceases and at the same time to increase the production and productivity.

Maximum ceiling limit:- One unit
Maximum subsidy :- 1.50 lakhs per each unit.

Target	:	ADH-I	ADH-II	Total
		2.00	2.00 4.00	
Budget allotted	:	3.00 lakhs	3.00 lakhs	6.00 lakhs

Farmers are requested for supply power machines (Up to 20 BHP) instead of operating tools including power saws, power operating machines (above 20 BHP).Hence proposals for conversion to power machines (up to 20 BHP) were submitted for committee approval.