

CHAPTER 15 (MANUAL 14)
NORMS SET BY IT FOR THE DISCHARGE OF ITS FUNCTION

Norms / Ceilings for Distribution of Various Agricultural Inputs & Material under Agriculture Development Schemes 1987

(Issued by the Directorate of Agriculture, Meghalaya: Shillong).

Sl. No.	NAME OF SCHEME	NORMS
1.	<p><u>VEGETABLE SCHEME</u></p> <p>1. <u>Materials and Supplies</u></p> <p>I). Purchase and Supplies of improved vegetable seeds and seedlings distribution of subsidized rate.</p> <p>ii). Purchase of Fencing materials, garden tools polythene pipes hand sprayers etc. to be sold to the vegetable growers at 50% subsidized rate.</p> <p>11. <u>OTHER CHARGES:</u> 11. Demonstration of improved method of vegetable cultivation in the cultivator's field cost of inputs only.</p>	<p>i). Vegetable seeds of all varieties whether in packets of loose in form of seedlings shall not exceed the value of Rs. 50.00 (Rupees Fifty) only to one beneficiary.</p> <p>ii). The distribution of the 50 % subsidized rate of equipments to each beneficiary shall be as follows:</p> <p>a). Fencing materials (barbed wire) 1 (one) roll of maximum weight of 50.00 kgs.</p> <p>b). Sprayer – 1 (one) No. of 16 lts. Capacity.</p> <p>c). Polythene pipe -50 RM (size ½`` to 2 ½ ``)</p> <p>d). Watering can 1 (one) No. (5-10 lts.) Cap.</p> <p>i). The area in which the demonstration is to be conducted in a cultivator's field shall not be more than 0.2 ha. All inputs like fertilizers, Plant Protection chemicals Seeds etc., be issued free to be sufficient for particular vegetable(s) grown in above Area.</p>

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2.	<p><u>GINGER & TURMERIC DEV. SCHEME</u></p> <p><u>II. MATERIALS & SUPPLIES:</u></p> <p>i). Purchase of improved varieties of Ginger and Turmeric Rhizomes for Distribution to cultivators at 50 % subsidized rate.</p> <p>ii). Cost of fungicides etc. for seed treatment.</p> <p><u>III. MACHINERIES & EQUIPMENT:</u></p> <p>i). Purchase of tools and implements.</p> <p><u>IV. OTHER CHARGES:</u></p> <p>i). Demonstration of improved varieties of ginger / turmeric, with, improved practices.</p>	<p>i). A maximum of 100 kgs. each of ginger and turmeric to be issued to each beneficiary.</p> <p>ii). The required quantity of fungicides for treatment of above 100 kgs. of Ginger / Turmeric.</p> <p>i). Tools and implements for departmental use.</p> <p>i). The same norms for demonstration as indicated in the Vegetable Development scheme.</p>
3.	<p><u>POTATO DEVELOPMENT SCHEME</u></p> <p><u>III MATERIALS & SUPPLIES:</u></p> <p>a). Purchase of potato seeds of recommended varieties for sale at 50 % subsidized rate to the grower.</p> <p>b). Hand sprayers for sale at 50 % subsidized rate to the growers.</p> <p>c). Purchase of insecticides / fungicides for sale at 50 % subsidy.</p>	<p>a). Potato seeds of recommended varieties shall be distributed as follows:</p> <p>ii). A maximum of 500 kgs. to each Registered grower. ii). A maximum of 100 kgs, to each Non-Registered grower.</p> <p>b). 1 (one) hand sprayer 10 lts. capacity to each grower.</p> <p>c). Insecticide/ fungicides to each beneficiary be distributed as follows:</p> <p>i). Dust- Maximum 50 kgs. ii). Fungicides & emulsion concentrates- Maximum 5 kgs. or 5 lts.</p>

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4.	<p><u>OIL SEED DEVELOPMENT SCHEME</u></p> <p><u>1. MATERIALS AND SUPPLIES:</u></p>	

5.	<p>a). Distribution of improved varieties of seed of Mustard / Sesamum, Soya bean etc. at 50 % subsidized rate.</p> <p><u>OTHER CHARGES:</u></p> <p>a). Demonstration on cultivation of improved / HYV of Mustard, with package of practices.</p> <p>b). Demonstration of cultivation of new Oilseeds such as Sunflower, Soya bean etc.</p> <p><u>SPICE DEV. SCHEME</u></p> <p>i). Purchase and distribution of rooted cutting of improved Varieties of Black Pepper, etc. at 50 % subsidized rate.</p> <p>ii). Demonstration on cultivation of improved / HYV of Spice crops.</p>	<p>a). A maximum of 20 kgs. each of Mustard, Sesamum and, Soya bean of any other recommended Varieties of Oilseeds be issued to each beneficiary.</p> <p>a). The same norms be followed as indicated in Vegetable Demonstration Scheme.</p> <p>b). As in (a) above.</p> <p>i). To each beneficiary a maximum of 100 nos. of Black pepper rooted cuttings or any other spice crop may be sold at 50 % subsidized rate.</p> <p>ii). The same norms as mention in the demonstration under Vegetable Demonstration Scheme.</p>
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6.	<p><u>MUSHROOM DEVELOPMENT SCHEME</u></p> <p>IV. <u>MATERIALS & SUPPLIES:</u></p> <p>a). Supplies of spawn, compost etc.</p>	<p>a). The supply of free spawn, compost etc to each beneficiary will be as follows:</p> <p>i). Spawn – 250 bottles max. (Pleurotus spp.)</p> <p>ii). Spawn – 32 bottles max. (Agrious spp.)</p> <p>iii). Ready made compost – 50 tray (3'x 2' x ½')</p> <p>iv). Ready made straw cubes- -25 cubes for demonstration only (3'x 2' x ½')</p>
7.	<p><u>DEMONSTRATION IN CULTIVATORS' FIELD:</u></p> <p>I. <u>MATERIALS AND SUPPLIES:</u></p> <p>Cost of seeds, pesticides, Fertilizer etc. for demonstration in the cultivators' field. All inputs to be supplied for Cereals and Pulses only.</p>	<p>i).The area in which the demonstration is to be conducted in the cultivators' field shall be restricted to 0.2 ha. per cultivator. All inputs like seeds, fertilizes & pesticides be supplied free, sufficient for particular crop demonstrated will be only for cereals and pulses. The demonstration as far as practicable may be carried in compact area for better impact etc.</p>

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8.	<p><u>HORTICULTURE DEVELOPMENT SCHEME</u></p> <p><u>ANNEXURE II:</u></p> <p>1. Citrus rejuvenation on new plant of 0.2 ha. each with necessary fertilizer, micro-nutrients and plant protection chemicals. The cost of inputs should be at the rate of Rs. 800.00</p> <p>2. Mass spraying with micro- nutrient and plant protection chemicals on declining citrus orchards, at Rs. 1000./- per hectare.</p> <p><u>ANNEXURE IV:</u></p> <p><u>MATERIALS & SUPPLIES:</u></p> <p>i). Purchase of seedlings / grafts and budded plants for distribution to farmers at 50 % subsidized rate.</p> <p>ii). Demonstration in setting up of model orchards, including cost of planting materials, plant protection chemicals & fertilizers.</p>	<p>1. Self explanatory, the new area with required quantities of fertilizer, micro-nutrients, and pesticides will relate each beneficiary.</p> <p>2. The cost of the micro- nutrients and plant protection chemicals per hectare per beneficiary should not exceed Rs. 1000/-</p> <p>i). To one beneficiary a maximum number of 200 seedlings including grafts, and, budded plants be issued.</p>
9.	<p><u>DEMONSTRATION OF LIMING.</u></p> <p>The area to be taken for demonstration should not exceed 0.2 ha. for which 4 (four) quintals of lime at the recommended application rate of 2 tonnes per hectare, be issued to each beneficiary.</p>	

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10.	<p><u>SEED SATURATIN SCHEME</u> <u>I. MATERIALS & SUPPLIES:</u> i). Purchase of recommended HYV, Improved seeds of Paddy, Wheat, Maize, Millets, Pulses etc. for distribution to cultivators in normal or flooded/ draught affected areas at 50 % subsidized rate.</p>	<p>i). The distribution of HYV / Improved seeds at 50 % subsidy to each beneficiary shall be made as follows:</p> <p>a). Paddy - 50 kgs. Max. b). Maize - 20 kgs. Max. c). Millet - 10 kgs. Max. d). Pulses - 10 kgs. Max. e). Peas - 50 kgs. Max. f). Other HYV/ Improved varieties e.g. potato, ginger etc. 100 kgs. Max.</p>
11.	<p><u>LOCAL GREEN MANURING AND COMPOST</u> <u>IV. OTHER CHARGES:</u> i). Making of pucca compost pit in Rural areas (50 % of the construction).</p>	<p>Only 1 (one) compost pit size 4m x 2m x 1.5m be allowed to each beneficiary.</p>
12.	<p><u>FERTILIZER DISTRIBUTION SCHEME</u> Only 3 (three) fertilizers are subsidized in this scheme. These are :- 1) UREA. 2) DAP. 3) MOP. The rate of subsidy for each is as follows: 1) UREA - Rs. 350/- per tonne 2) DAP - Rs. 850/- per tonne 3) MOP - Rs. 150/- per tonne</p>	<p>The quantity of each of the fertilizers that can be issued to each beneficiary is limited to a maximum of 100 (one hundred) kgs.</p>
13.	<p><u>BONE MEAL & ROCK PHOSPHATE SUBSIDY SCHEME:</u> 1. Distribution of subsidized Bone meal 2. Purchase and distribution of Rock phosphate at 50 % subsidy.</p>	<p>1. A maximum of 100 kgs. of Bone meal per beneficiary. 2. 100 kgs. Rock phosphate per beneficiary.</p>

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14.	<p><u>PLANT PROTECTION SCHEME:</u></p> <p><u>I. MACHINERIES & EQUIPMENTS:</u></p> <p>i). Purchase of sprayers, Dusters, other plant protection Equipments for sale to cultivators at 50 % subsidized rate.</p> <p><u>II MATERIALS & SUPPLIES:</u></p> <p>i). Purchase of insecticides, herbicides, fungicides and other plant protection chemical for sale at 50 % subsidy to cultivators.</p> <p>ii). Purchase of Plant Protection Chemicals for use in recognized Endemic/ Epidemic areas.</p>	<p>i). One of each type of plant protection Equipments to each beneficiary.</p> <p>i). Plant protection Chemicals be distributed to each beneficiary as follows:-</p> <p>a). Dust - 50 kgs. Max. b). Fungicides- 5 kgs. Max. c). Emulsifiable Concentrates – 5 lts. Max. d). Rodenticides etc-5 kgs. Max. e) Weedicides – 5 kgs. Max.</p> <p>ii). Plant protection Chemicals be issued for control of specific pests recognized by the Government of India as follows:</p> <p>a). Free prophylactic spraying/ dusting in Endemic areas.</p> <p>b). In Non – Endemic areas free sprays / dusts be given only after declaration by the Task Force that the pest attack has taken an epidemic form</p> <p>iii). Any new pesticides be used to suffice an area of not more than 0.2 ha. per beneficiary.</p>
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15.	<p><u>DEVELOPMENT OF ARECANUT & BETEL LEAF</u></p> <p><u>I. MATERIALS & SUPPLIES:</u></p> <p>i). Purchase of seedlings / cuttings for</p>	<p>i). To each beneficiary, seedlings of</p>

	<p>distribution at 50 % subsidized rate to the cultivators.</p> <p>ii). Purchase and distribution of polythene pipe for irrigation of betel leaf at 50 % subsidy.</p> <p>iii). Demonstration of control of bud-rot disease of Areca nut</p> <p>II. OTHER CHARGES:</p> <p>i). Subsidy for construction of soakage tank</p>	<p>Areca nut and cuttings of Betel leaf be distributed as follows:</p> <p>a). Areca nut seedlings-300 nos. max b). Betel leaf – 100 max. cuttings.</p> <p>ii). Polythene pipe -50 RM per beneficiary. (size ½ `` to 2 ½ ``)</p> <p>iii). Recommended plant protection chemicals sufficient to cover 0.2 ha. be provided free to each Areca nut grower.</p> <p>i). 1 (one) number of Tank (8m x 8m x 3m) per beneficiary.</p>
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<p>16.</p>	<p><u>COTTON DEVELOPMENT SCHEME</u></p> <p><u>I. MATERIAL & SUPPLIES:</u></p> <p>i). Purchase and sale of cotton seeds at 50 % subsidy to the growers.</p> <p>ii). Purchase and sale of Hand – Operated cotton ginning machine at 50 % subsidized rate.</p> <p><u>II. OTHER CHARGES:</u></p> <p>i). Demonstration on Improved method of cotton cultivation, including supply of inputs.</p> <p>ii) Purchase and distribution of plant protection chemicals for control of Boll-worms and other pests at 50 % subsidized rate.</p>	<p>i). 10 kgs. Maximum - cotton seed per grower.</p> <p>ii). Per beneficiary – 1 (one) No machine.</p> <p>i). The size of the demonstration area shall not exceed 0.2 ha. per beneficiary.</p> <p>ii). All necessary inputs like fertilizers, seeds, plant protection chemicals and plant hormones be provide free for coverage of above demonstration area of each beneficiary.</p> <p>i). The same norms as indicated in the plant protection scheme.</p>
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