

Assam Legislative Assembly. 2017.

Starred Question No. :- 320

Date of Reply : 08-03-2017

Sub : Agriculture Schemes for the Farmers

Question asked by : Shri RUPJYOTI KURMI :

Will the Minister of Agriculture be pleased to state :

- a) Is there any schemes for the Farmers of Assam under the Central Govt. & State Govt. ?
- b) Kindly furnish details data of the Central Govt. & State Govt. Schemes for the Farmers of Assam ?
- c) How can the Farmers avail such schemes ? (Furnish details data)
- d) How can the Farmers receive the schemes, & from whom ?

Answer :

Hon'ble Minister of Agriculture will reply :

- a) Yes, there are schemes for the Farmers of Assam under the Central Govt. & State Govt.
- b) The detailed data of the Central Govt. & State Govt. Schemes for the farmers of Assam are enclosed in Annexure I,II,III,IV, V & VI.
- c) & (d) In respect of scheme under Directorate of Agriculture:

In order to avail the benefit of these schemes the farmers are required to contact the District Agriculture Officer, Sub-Divisional Agricultural Officers (SDAO) through the Agricultural Development Officer (ADO) of their area. The Agricultural Extension Asstt. (AEA, earlier known as VLEW) of the eleka will guide the farmers in this regard.

However, in case of machineries under the scheme RKVY, the farmers are required to contact the Executive Engineer (Agri) (EE), Asstt. Executive Engineer (Agri) (AEE) through the field functionaries. Moreover, in case of Centrally Sponsored Schemes there exists a district level Committee of which the concerned Deputy Commissioner (DC) is the Chairman. The schemes are executed as per schematic guidelines.

In respect of Assam State Agricultural Marketing Board :

The ASAMB has been allowed by the Govt. of Assam to execute the following projects :

- i) Establishment 5000 MT capacity Cold storage at Kharupetia Dist. : Darrang, Assam under WIF of NABARD
- ii) Establishment of 5000 MT capacity Cold storage at Chaygaon, Dist- Kamrup, Assam under WIF of NABARD
- iii) Development of fruits and vegetable wholesale market at Pamohi (Garchuk), Kamrup, Phase -III, Assam sanctioned by NEC.

On completion of the projects, the farmers of the locality can be able to utilize the same by storing their produces in the Cold storages for sale their produces in the market.

Farmers may contact ASAMB office or offices of the concern regulated market committee to get benefit of the scheme /project.

In respect of Assam Seed Corporation Ltd. :

In order to avail the benefit of the schemes the farmers are selected by the concerned Agricultural Development Officer, Sub-Divisional Agricultural Officers & District Agricultural Officer in consultation with the Assam Seeds Corporation Branch Manager, specially Govt. of India schemes " Seed village Programme " under SMSP. Priorities are given

A. Centrally Sponsored Schemes of 2016-17

1. Rashtriya Krishi Vikash Yojana (RKVY): (a)Normal (b)BGREI and (c)TRFA
2. National Food Security Mission (NFSM)
3. National Mission on Sustainable Agriculture (NMSA)
 - a. Soil Health Card (SHC)
 - b. Soil Health Management (SHM)
 - c. Rain fed Area Development (RAD)
 - d. Parampragat Krishi Vikash Yojana (PKVY)
4. National Mission on Oil Seeds & Oil Palm (NMOOP)
 - a. MM-I (Oil Seeds)
 - b. MM-II (Oil Palm)
5. National Mission on Agriculture Extension Technology (NMAET)
 - a. Sub-Mission on Agril. Extension (SAME)
 - b. Sub-Mission on Agril. Mechanization (SMAM)
6. Pradhan Mantri Krishi Sinchayee Yojana (PMKSY): Per Drop More Crop (Micro Irrigation)
7. National e-Governance in Agriculture (NeGP)
8. Horticulture Mission for North East Himalayan States (Annexure—II)
9. Micro Irrigation under Pradhan Mantri Krishi Sinchayee Yojana (PMKSY) (Annexure—III)

B. State Plan Schemes:

Schedule Caste Sub Plan (SCSP).

Details of the Centrally Sponsored Schemes are as follows:

1(a) Rashtriya Krishi Vikash Yojana (RKVY): The scheme aims at the following :

- > Achieving the Goal of production growth.
- > Maximizing returns to the farmers.
- > Addressing Agriculture and Allied Sectors in an integrated manner.
- > Infrastructure Development of Irrigation, Soil Health Management, Marketing support to the Farmers.
- > Production of Foundation Paddy Seeds, Black Gram and Mustard Seed.

An amount of Rs.17006.2867 Lakh was drawn against the ceiling for RKVY (Agriculture) against which an amount of Rs. 9765.10 lakh was utilised during 2016-17.

Table : Physical & Financial Progress Report under Rashtriya Krishi Vikash Yojana (RKVY), 2016-17 (Including BGREI & FMD)

Sl. No	Name of the Project /Component	Release so far (Rs. In crore) by GOI	Target				Achievement (Rs in Crs)		
			Physical	Financial (Rs. In crore) Central	Financial (Rs. In crore) State	Total (5+6) (Rs in Crs)	Physical	Already made payment	**Committed Liabilities
1	2	3	4	5	6	7	8	9	10
I	PRODUCTION GROWTH.								
1	Integrated development of major crops								
	(a) Enhancement of Rice Production through distribution of Hybrid Paddy seeds to farmers	20.85764	100608 Hac	20.85764	0.92584	21.78348	66388		5.80085
	(b) Maize Development	2.0628	13560 Hac	2.0628		2.0628	6892		2.0628
	(c) Mustard Development	4.2192	58603 Hac	4.2192		4.2192	64480		4.219
	(d) Pulse Development	7	33050 Hac	7.00		7.00	21931		6.410
2	Organic farming				1.3384	1.3384			0.500
II	INFRASTRUCTURE & ASSETS.								
1	Agril Mechanization	4.0875	3500 Nos	4.0875		4.0875			0.624
2	Participation at IITF (Indian International Trade Fair)	0.10	1 Nos	0.10		0.1	1		0.100
3	Infrastructure Development of ASC Ltd, Khanapara.		1 Nos		2	2			
4	Adm. Cost (1%)	0.3838		0.3838	0.04309	0.42689	1	0.1888	0.238
	Total of Agriculture.	38.71094		38.71094	4.30733	43.01827	159693	0.1888	19.955
B	Horticulture	19.5379		19.5379	2.1709	21.7088		2.772	18.937
C	BTC (Bodoland Territorial Council) @	8.85115		8.85115	0.97737	9.82852		8.8512	0.97737
D	KAAC (Karbi Anglong Autonomous Council)	4.51		4.51	0.5011	5.0111	1	4.51	0.5011
E	Dima Hasao Autonomous Council	1.00		1.00	0.11	1.1111		1.00	0.11
	Total of Normal RKVY	72.6100		72.6100	8.0678	80.67779		17.3220	40.481

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Sub-Schemes							
F BGREI (Agriculture)	53.40		53.40	5.9333	59.3333		39.848
G Foot and Mouth Diseases (FMD) (AH& Vety)	4.78		4.78	0.5311	5.3111		
Total of Sub-Schemes	58.18		58.18	6.4644	64.6444		39.848
Grand Total (Normal RKVY and Sub-Schemes)	130.7900		130.7900	14.5322	145.3222	17.3220	80.329

Progress and Achievements of schemes under Engg. Wing of Agriculture Department:

Sl. No.	Year	Schemes	Components	Physical (nos.)		Financial (Lakh Rs.)		Remarks
				Target	Achievement	Target	Achievement	
7	2016-17	RKVY	Power Tiller @ 40% Subsidy, Max. Rs. 75000/-	545	211	408.750	0	Disbursement of amount (DBT) through PFMS system is under process.

1. b) Bringing Green Revolution in Eastern India (BGREI): A sub-scheme of RKVY

Govt. of India has introduced the Bringing Green Revolution in Eastern India (BGREI) in order to boost the production and productivity of Paddy in low productive districts at par with the remaining improved districts of the state. Later on, with the same objectives, Pulses and coarse cereals were also introduced which have helped the state to increase the productivity of Rice, pulses and coarse cereals. An amount of Rs. 3954.15 lakhs has been utilised under the scheme during 2016-17

Table :BGREI: 2016-17 (Rs. In lakh)

Component	Unit	Physical Target	Physical Achievement	Financial achievement (committed)
Cluster Demonstration of Paddy	ha	39573	53338	2596.25
Cluster Demonstration of Pea	ha	10176	9158.4	723.50
STW	No.	3050	950	114.00
Pump set	No.	3050	950	9500
Sprayer	No.	11001	400	2.40
Power tiller	No.	800	500	375.00
STW with pump set	No.	2000	200	44.00
Training	No.	70	35	5.00

1. (c) Targeting Rice Fallow Areas (TRFA) for cultivation of Pulses and Oilseeds

A vast area of the state remain fallow after Winter Rice cultivation. The state has been taking initiatives for cultivation of pulses and oil seeds in such areas from the ste plan for double cropping. The GOI has introduced a new scheme for bringing Rice fallow areas under double cropping during 2016-17. Initially, the programme has been started in Golaghat, Sibasagar & Nagaon and gradually it will be expanded to other districts with more fund allocation from the GOI. An amount of Rs. 750.0 lakh has been the financial achievement during 2016-17.

Table: Targeting rice fallow areas (TRFA) (Rs. In lakh)

Component	Unit	Physical target	Physical Achievement	Fin. Achievement
Demonstration of Pea, Lentil, Blackgram, Mustard	ha	16000	15100	750.0

2. National Food Security Mission (NFSM)

NFSM was launched in the state initially to bring the productivity level of rice in low productive districts at par with the remaining improved districts of the state. Later on, with the same objective, pulses and course cereals were also introduced which have helped the state to increase the productivity of rice, pulses and course cereals. Activities for an amount of Rs. 4515.10 lakh has been completed till date under NFSM -Rice, NFSM-Pulse & NFSM-Coarse Cereals during 2016-17.

Table- National Food Security Mission (NFSM) 2016-17

Rs. In lakh

Interventions	Unit	Target		Achievement	
		Phy	Fin	Phy	Fin
Demonstration programme					
Demonstration on Line transplanting	ha	5000	375.00	5000	375.00
Demonstration on Hybrid Rice	ha	4000	300.25	4000	300.25
Demonstration on SRI	ha	400	30.00	400	30.00
Cropping System based demo Rice	ha	6800	850.00	6800	850.00
Cluster demonstration on pulses	ha	6800	510.00	6800	510.00
Cropping System based demo-Pulses	ha	6400	800.00	6400	800.00
Demonstration on Addl.Area coverage	ha	4600	345.00	4600	345.00

Demonstration on maize	ha	300	15.00	300	15.00
Distribution programme					
Power tiller	Nos	680	510.00	680	510.00
Electric Pumps	Nos	1275	127.50	1275	127.50
Rotavator	Nos	76	26.60	76	26.60
Pulses seed distribution	qtl	14230	355.75	14230	355.75
Micronutrient	ha	15000	75.00	15000	75.00
Bio-fertilizers	ha	15000	45.00	15000	45.00
PP chemical	ha	15000	75.00	15000	75.00
Weedicides	ha	15000	75.00	15000	75.00
PMT & other expd. And training etc			279.72		
Total			4791.82		4515.10

Table - National Food Security Mission (NFSM) 2016-17

Sl. No.	Interventions	Unit	Rs. In lakh		
			Phy target	Phy achievement	Expenditure
1	Production of Certified Seeds	Ha	477	234	0
2	Seed Village Programme and production of Seed in Govt. Fund	Ha	460	229	0
3.	Capital FLD on production technology / inter cropping	Nos	9290	2063	0
4.	State Level Training	Nos	200	100	0

3. National Mission on Sustainable Agriculture (NMSA)

The GOI has reorganized the implementation of various central sector schemes under NMSA. Its objective is to make agriculture more productive, sustainable, and remunerative and climate resilient by promoting location specific integrated/composite farming system and conservation of natural resources through appropriate soil and moisture conservation measures. It also aims at adapting comprehensive soil health management. Sub-schemes of NMSA during 2016-17 were as follows:

1. Soil Health Management
2. Soil Health Card
3. Rainfed Area Development
4. Paramparagot Krishi Vikash Yojana (PKVY)

Table-NMSA for 2016-17

Item	Physical Target	Phy. achievement	Rs. In lakh
			Fin. achievement
Soil Health cards distributed	146193 Nos.	146193 Nos.	211.085 (committed)
Setting up Mridaparikshak	214 Nos.	214 Nos.	229.079
Strengthening of existing Soil Testing Lab.	3 labs.	3 labs.	
Equipments for Soil testing labs.	2 labs.	2 labs.	
Rainfed Area Development			
Horticulture based Farming system (ha)	363	218	Committed expenditure Rs. 217.44 lakh
Restoration of existing tank (Nos.)	64	38	
Pond new (Nos.)	26	16	
Milch cow based integrated farming system (Nos.)	163	98	
Agriculture based integrated farming system (Nos.)	3000	1800	
Training (Nos.)	4	2	
PKVY: PGS certification	220 clusters	220 clusters	

4. National Mission on Oil Seeds & Oil Palm (NMOOP):

The GOI has emphasized on increasing the oil seed production in the country. A new mission in the name of NMOOP has been launched in the state from 2014-15 with two Mimi missions of (i)MM-I (Oil seeds) and (ii)MM-II (Oil palm). New varieties of Linseed, Rape & Mustard (Pusa Mahek, Pusa mustard 26, NRCDR-2), and Niger (Birsa Niger-2) were introduced in the state.

Oil palm has been taken as pilot project in the districts of Kamrup, Goalpara & Bongaigaon. Under Oil palm, 465 ha area was covered with planting materials during 2016-17 from the seedlings raised in Singra and Dudhnoi nurseries. Farmers have been provided with assistances for water holding structures, maintenance cost, intercropping cost through Direct Benefit Transfer system to their bank accounts with a total involvement of Rs.780.62 lakhs.

Table: :NMOOP 2016-17

Rs. In lakh

Oil seeds	Unit	Phy. target	Phy. Achievement	Fin. Achievement (committed)
Block Demonstration-				
i) Ground Nut	Ha	2512	1012	188.4
ii) Rape & Mustard	Ha	5833	2583	174.99
iii) Linseed	Ha	304	304	9.12
IPM Demonstration (FFS)	No.	75	75	20.025
i) Farmers Training	Batch	80	56	19.2

ii) Officers / Workers Training g	Batch	4	1	1.44
Production Unit				
i) Distribution of Bio fertilizer (PSB/ZSB/Azotobactor Etc.)	Ha	11074	6324	33.225
ii) P.P. Chemicals / Insecticides/ Bio-pesticides/ Bio-agent	Ha	11449	6829	57.245
Farm Machinery & Irrigation				
i) Seed Treating Drum (20kg)	Nos	5091	3598	89.25
ii) Distribution of Water carrying pipe	Metre	325101	220104	81.275
Sprayer	No.	1300	1300	10.44
Electrical pump with STW	Nos	595	354	89.25
Mission Management	Rs.			6.735
Oil Plan				
Planting materials	ha	371	465	29.68
Maintenance cost of plantation	ha	455	455	18.2
Intercropping by farmers	ha	365	365	10.95
Borewell by farmers for irrigation	No.	10	10	2.5
Water harvesting structure by farmers	N.	31	31	27.9
Farmer's training by IRM	Batch	3	3	0.72
Oil Palm crop calendar	No.	500	500	0.5
Transport assistance (Rs.) to farmers	Ha	200	200	2
Mission Management	Rs.	LS	LS	0.52

5. **National Mission on Agricultural Extension Technology (NMAET):** The GOI has taken initiative to modify the extension technology with an objective of strengthening the extension system and utilizing it for synergizing the interventions under these schemes under the umbrella of Agricultural Technology management Agency (ATMA). Under the submission on Agriculture Extension (SAME), the activities included are exposure visits of extension functionaries, farmer to farmer technology demonstration, farm information dissemination training, Kishan Mela, Agricultural expo., organization of demonstration, etc. with an financial expenditure of Rs. 375.84 lakh.

Table- Sub Mission on Agril Extension (SMAE) Rs. In lakh

	Items	Unit	Phy. Target	Phy. Achievement	Fin. Achievement
1	Training courses - National/inter-State/ within the State (SAMETI) level- fee for IGNOU Course-Both Govt. & Non-Govt. extension functionaries including PRIs, NGOs, Para extension workers, Para extension workers, entrepreneurs, agri-clinics, agri-business centers, Input suppliers, corporate, Farmer Friends, SMSs, BTM, Project Director, Dy. Project Director, Director, SAMETI & Faculty of SAMETI etc.)	No.	447	128	1.93
2	Developing SREPs (Numbers)	No.	12	6	5.56
3	Farmer Training	No.	825	575	2.30
4	(a) Agriculture	No.	273	102	4.08
5	(b) Allied Sectors	No.	621	619	24.76
6	Exposure Visits Inter-State(EV):	No.	240	115	0.92
7	Exposure Visits Within district	No.	141	115	0.34
8	Mobilization of farmer groups				
9	a) Capacity building, skill development and support services	No.	64	10	0.50
10	b) Seed money /revolving fund	No.	10	2	0.20
11	c) Women Food Security	No.	91	71	7.10
12	District level exhibitions, kisan melas, fruits/ vegetable shows.	No.	2	1	4.00
13	Farmer Scientist Interactions at district level	No.	5	3	0.60
14	Joint visit by Extension workers	No.	176	59	0.84
15	Farm school	No.	5	3	1.89
16	Farmer Friend	No.	337	68	4.06

Table- Sub-Mission on Agril. Mechanization (SMAM)

Rs. In lakh

Sl. No.	Components	Unit	Phy. target	Phy. Achievement	Fin. achievement
1	Village level Farm machinery Bank (VLFMD)	Nos	12	0	0

6. Prime Minister's Krishi Sinchayee Yojana (PMKSY): Per Drop More Crop (Micro Irrigation) :

This scheme has been launched during the year with an objective to integrate all irrigation related programme so that need based and minimum irrigation water could be used to get the optimum production (Per Drop More Crop). District Irrigation Plans (DIP) have been completed and following which the State Irrigation Plan (SIP) is at its final stage awaiting GOI's approval.

Table: PMKSY-: 2016-17

Components	Physical (nos.)		Financial (Lakh Rs.)		Remarks
	Target	Achievement	Target	Achievement	
STW with Diesel Engine Pump set @ 50% Subsidy maximum limit Rs.25000/=	5250	Nil	1312.50000	0	Sanction of Annual Action plan 2016-17 approved by the State Level Sanction Committee on 1st Feb, 2017 and forwarded for approval of GOI. Execution will be started after receipt of necessary sanction
STW with Electrical Pump set @ 50% Subsidy maximum limit Rs15000/	4465	Nil	669.75000	0	
Water Harvesting Structure @100% Subsidy	295	Nil	1475.00000	0	
Excavation of Farm Pond @ 100% Subsidy	580	Nil	580.00000	0	
Excavation Dug Well @100% Subsidy	58	Nil	58.00000	0	
			4095.25000		

7. National e-Governance in Agriculture : Its moto is to 'Make all Government services accessible to the common man in his locality, through common service delivery outlets and ensure efficiency, transparency & reliability of such services at affordable costs to realise the basic needs of the common man.'

Over the years, a large number of initiatives have been undertaken by various State Governments and Central Ministries to usher in an era of e-Government. Sustained efforts have been made at multiple levels to improve the delivery of public services and simplify the process of accessing them. The National e-Governance Plan (NeGP), takes a holistic view of e-Governance initiatives across the country, integrating them into a collective vision. Around this idea, a massive countrywide infrastructure reaching down to the remotest of villages is evolving, and large-scale digitization of records is taking place to enable easy, reliable access over the internet. The ultimate objective is to bring public services closer home to citizens, as articulated in the Vision Statement of NeGP.

Table: PHYSICAL AND FINANCIAL PROGRESS REPORT OF NeGP

Rs. In lakh

Interventions	Unit	Phy. Target	Achievement	Fin. Achievement
A) Site preparation of offices-55% central assistance				
i) Assam Agriculture University(AAU)	Nos.	1	0	0
ii) State HQ-site	Nos.	1	1	1
iii) District HQ-site	Nos.	27	27	11.237
iv) Block level	Nos.	219	219	80.702
B) Site preparation and creation of Infrastructure facility for seven training center	Nos.	7	7	56
C) Operator cost (Payment against deployment of Data Entry Operators)	Nos	32	30	14.944
D) Basic IT training	Nos.	1225	1225	14.7
E) Payment to SPMU	-	-	-	69.688
F) Preparation of IT helpdesk	Nos.	1	1	1.5
G) Connectivity	Nos.	339	26	2.679
H) Consumables (Printer Cartridge) 26 Districts + Directorate	Nos.	-	29	2.25
I) Online application level training to Districts	Nos.	26	26	-
Grand Total				254.701

Component wise details for Physical Target and Financial outlay approved for implementation of NHM Programmes during 2016-17 Assam Action Plan 2016-17									
S.No	Activity	Maximum permissible	Pattern of Assistance	Phy Target	Fin Outlay	GOI Share 60%	State Share 40%	Split over	Remarks
1	2	3	4		6	7	8	Phy Target 9	Fin Outlay 10
	RESEARCH & DEVELOPMENT	Rs. 100.00 lakh/Project	Central Government Institutes under ICAR, CSIR, SAUs, National level Govt. agencies and others location specific Institutes will take up need based applied research & development works in the areas of (i) Seed & Planting material including import of planting material (ii) Technology standardization and (iii) Technology acquisition and (iv) imparting training and FLD, on project mode, with 100% assistance.	1	100.00	90.00	10.00		
	Total			1.00	100.00	90.00	40.00		
1	Plantation Infrastructure and Development								
	Production of planting material Public Sector								
	Small Nursery (1 ha)								
	a) Public Sector	Rs. 15 lakh/one ha unit	100% to public sector and in case of private sector, credit linked back-ended subsidy @ 50% of cost, subject to a maximum of Rs. 7.50 lakh/unit, as project based activity. Each nursery will produce a minimum of 25,000 numbers of mandated perennial vegetatively propagated fruit plants/tree spices/plantation crops aromatic plants, per year, duly certified for its quality.		0.00	0.00	0.00		
	b) Private Sector	Rs. 15 lakh/one ha unit	100% to public sector and in case of private sector, credit linked back-ended subsidy of cost, subject to a maximum of Rs. 7.50 lakh/unit, as project based activity. Each nursery will produce a minimum of 25,000 numbers of mandated perennial vegetatively propagated fruit plants/tree spices/plantation crops per year, aromatic plants, duly certified for its quality.	5	37.50	33.75	3.75		
	Upgrading nursery infrastructure to meet accreditation norms (4 ha)								
	a) Public Sector	Up to Rs. 10.00 lakh/nursery of 4 ha, on prorata basis	100% of Public Sector		0.00	0.00	0.00		30
	b) Private sector	Up to Rs. 10.00 lakh/nursery of 4 ha, on prorata basis	50% of cost to Private sector subject to a maximum of Rs. 5.00 lakh/nursery.		0.00	0.00	0.00		
	Setting up of new TC Units.								
	a) Public Sector	Rs. 250.00 lakh	100% of cost to public sector		0.00	0.00	0.00		
	b) Private sector	Rs. 250.00 lakh	40% of cost to private sector		50.00	45.00	5.00		
	Seed production for vegetables and spices								
	Import of planting material for trial & demonstration purpose (By State Government, PSU)								
	a) Public sector	Rs. 100.00 lakh	100% of cost for State Govt. PSUs, as project based		0.00	0.00	0.00	114.44	
	Seed Infrastructure								
	a) Public sector	Rs. 200.00 lakh	100% of cost		0.00	0.00	0.00		
	b) Private sector	Rs. 200.00 lakh	50% of cost		0.00	0.00	0.00		
	Sub-total Planting material				6.00	97.50	78.75	8.75	144.44
2	Establishment of new gardens / Area Expansion								
	Fruit crops other than cost intensive crops using normal spacing (For a maximum area of 4 ha per beneficiary)								
	Fruits - Perennials								
	(a) Cost intensive crops								
	Fruit crops like Grape, Kiwi, Passion fruit etc.								
	a) Integrated package with drip irrigation and trellis.	Rs. 1.00 lakh/ha.	Maximum of Rs. 1.60 lakh/ha (40% of cost) for meeting the expenditure on planting material and cost of material for drip irrigation, trellis and INM/PM, in 3 installments of 60:20:20 subject to survival rate of 75% in 2 nd year and 90% in 3 rd year.		0.00	0.00	0.00		

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b) Without integration	Rs. 1.25 lakh/ha	Maximum of Rs. 0.50 lakh/ha (40% of cost) for meeting the expenditure on planting material and cost of INM/IPM in three installments of 60:20:20 subject to survival rate of 75% in 2 nd year and 90% in 3 rd year. For (a) and (b) above, in the case of TSP areas, Andaman & Nicobar and Lakshadweep Islands, assistance will be @ 50% of cost.		0.00	0.00	0.00			
Sub total									
Maintenance without Integration				0	0	0			
1st Year									
2nd Year			50	7.50	6.75	0.75			
Sub total maintenance				0.00	0.00	0.00			
ii) Strawberry			50	8	7	1			
a) Integrated package with drip irrigation & mulching	Rs. 2.80 lakh/ha	Maximum of Rs. 1.12 lakh/ha (40% of cost) for meeting the expenditure on planting material and cost of material for drip irrigation, mulching and INM/IPM, in one installment.		0.00	0.00	0.00			
b) Without integration	Rs. 1.25 lakh/ha	Maximum of Rs. 0.50 lakh/ha (40% of cost) for meeting the expenditure on planting material and cost of INM/IPM one installment. For (a) and (b) above, in the case of TSP areas, Andaman & Nicobar and Lakshadweep Islands, assistance will be @ 50% of cost.	100	62.50	56.25	6.25			
Sub total			100.00	62.50	56.25	6.25			
v) Banana (TC)									
a) Integrated package with drip irrigation.	Rs. 3.00 lakh/ha	Maximum of Rs. 1.20 lakh/ha (40% of cost) for meeting the expenditure on planting material and cost of material for drip system, INM/IPM etc., in 2 installments (75:25).		0.00	0.00	0.00			
b) Without integration	Rs. 1.25 lakh/ha.	Max. of Rs. 0.50 lakh per ha. (40% of cost) for meeting the expenditure on planting material and cost of INM/IPM in 2 installments (75:25). For (a) and (b) above, in the case of TSP areas, Andaman & Nicobar and Lakshadweep Islands, assistance will be @ 50% of cost in 2 installments (75:25).	150	70.31	63.28	7.03			
Sub total									
Maintenance without Integration			150.00	70.31	63.28	7.03			
1st Year									
Sub total maintenance				0.00	0.00	0.00			
vii) Papaya				0.00	0.00	0.00			
a) Integrated package with drip irrigation.	Rs. 2.00 lakh/ha.	Maximum of Rs. 0.80 lakh/ha (40% of the cost) for meeting expenditure on planting material, drip irrigation and cost of material for INM/IPM, in 2 installments (75:25).		0.00	0.00	0.00			
b) Without integration	Rs. 60,000/ha	Maximum of Rs. 0.30 lakh/ha (50% of cost) for meeting the expenditure on planting material and cost of INM/IPM in 2 installments (75:25). For (a) and (b) above, in the case of NE and Himalayan States, TSP areas, Andaman & Nicobar and Lakshadweep Islands, assistance will be @ 50% of cost in 2 installments (75:25).	200.0	45.00	40.50	4.50			
Sub total									
Maintenance without Integration			200.00	45.00	40.50	4.50	0.00	0.00	
1st Year									
2nd year			360.00	27.00	24.30	2.70			
Sub total maintenance				0.00	0.00	0.00			
ix) High density planting (mango, guava, litchi, pomegranate, apple, citrus etc.)			360.000	27.000	24.300	2.700			
a) Integrated package with drip irrigation	Rs. 1.50 lakh/ha	Maximum of Rs. 0.60 lakh per ha. (40% of cost) for meeting the expenditure on planting material, cost of drip system, INM/IPM, canopy management etc., in 3 installments of 60:20:20 subject to survival rate of 75% in 2nd year and 90% in 3 rd year).		0.00	0.00	0.00			

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	b) Without Integration (excludes mango, guava and pomegranate)	Rs. 1.00 lakh/ha.	Maximum of Rs. 0.40 lakh/ha (40% of the cost) for meeting the expenditure on planting material and cost of INM/IPM in 3 installments (60:20:20). For (a) and (b) above, in the case of TSP areas, Andaman & Nicobar and Lakshadweep Islands, assistance will be @ 50% of cost in 3 installments of 60:20:20 subject to survival rate of 75% in 2nd year and 90% in 3rd year)	160.0	48.00	43.20	4.80		
	Orange								
	Litchi								
	Sub total							250	75
	Maintenance without Integration							250	75
	1st Year (assam lemon)			160	48.00	43.20	4.80	500.00	150.00
	1st Year (guava)								
	2nd Year (assam lemon)			450.00	35.83	32.25	3.58		
	litchi			135.00	10.80	9.72	1.08		
	orange			50.00	5.00	4.50	0.50		
	Sub total Maintenance			50.00	6.00	5.40	0.60		
	Vegetable (For maximum area of 2 ha per beneficiary)			87.00	8.44	7.60	0.84		
	Hybrid			772.00	66.07	59.46	6.61	0.00	0.00
	Sub-total								
	40% of cost in general areas								
3	Flowers (For a maximum of 2 ha per beneficiary)			250	62.50	56.25	6.25		
	Cut flowers			250.00	62.50	56.25	6.25		
	Small & Marginal Farmers								
	Rs. 1.00 lakh/ha								
	40% of cost								
	Other farmers			25.0	12.50	11.25	1.25		
	do								
	25% of the cost								
	Bulbous flowers								
	Small & Marginal Farmers								
	Rs. 1.50 lakh/ha								
	40 % of the cost								
	Other farmers			25.00	18.75	16.88	1.88		
	do								
	25% of cost								
	Loose Flowers								
	Small & Marginal Farmers								
	Rs. 40,000/ha								
	40% of cost								
	Other farmers			50.0	10.00	9.00	1.00		
	do								
	25% of cost								
	Sub-total flowers								
4	Spices (For a maximum area of 4 ha per beneficiary)			100.00	41.25	37.13	4.13	0.00	0.00
	Seed spice and Rhizomatic spices								
	Rs.30,000/ha								
	Maximum of Rs. 12,000/- per ha. (40% of cost) for meeting the expenditure on planting material and cost of material for INM/IPM etc.			490	74	66.15	7.35		
	Perennial spices (black pepper)								
	Rs. 50,000/ha								
	Maximum of Rs. 20,000/- per ha (@40% of cost) for meeting the expenditure on planting material and cost of material for INM/IPM etc.			150	38	33.75	3.75		
	For (i) and (ii) above, in the case of TSP areas, Andaman and Lakshadweep Islands, assistance will be @ 50% of cost.								
	Sub-total spices								
	Grand Total Area Expansion			640.00	111.00	99.90	11.10	0.00	0.00
	Grand Total Area Expansion maintenance			1440.00	392.56	353.31	39.26	500.00	150.00
	Mushrooms			1182.0	100.6	90.5	10.1	0.0	0.0
	Production unit								
	Public Sector								
	Rs. 20.00 lakh/ unit								
	Private Sector								
	Rs. 20.00 lakh/ unit								
	100% of the cost.								
	40% of cost for private sector, for meeting the expenditures on infrastructure, as credit linked back ended subsidy.			5.0	40.00	36.00	4.00		
	Spawn making unit								
	Public Sector								
	Rs. 15 lakh/ unit								
	Private Sector								
	Rs. 15 lakh/ unit								
	100% of the cost.								
	40% of cost for private sector, for meeting the expenditures on infrastructure, as credit linked back ended subsidy.			1.0	15.00	13.50	1.50		
	Compost making unit								
	Public Sector								
	Rs. 20.00 lakh/ unit								
	Private Sector								
	Rs. 20.00 lakh/ unit								
	100% of the cost.								
	40% of cost for private sector, for meeting the expenditure on infrastructure, as credit linked back ended subsidy.								
	Sub-total mushrooms			6.00	55.00	49.50	5.50	0.00	0.00

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5	Rejuvenation/ replacement of senile plantation including Canopy management, Mango	Rs: 40,000/ha	50% of the total cost subject to a maximum of Rs. 20,000/ha limited to two ha per beneficiary.	100.00	20.00	18.00	2.00		
	Sub-total	4							
	Creation of Water resources			100.00	20.00	18.00	2.00	0.00	0.00
	Com. munity tanks								
	i) Community tanks/on farm ponds/on farm water reservoirs with use of plastic/RCC lining - (10 ha. of command area, Community tanks/on farm ponds/on farm water reservoirs with use of plastic/RCC lining								
	Plain areas	Rs. 20.00 lakh in plain areas	100% of cost for 10 ha command		0.0	0.00	0.00		
	Hilly areas.	Rs. 25 lakh/ unit for Hilly areas.	100% of cost for 10 ha command		0.00	0.00	0.00		
	ii) Water harvesting system for individuals- for storage of water in 20mx20mx3m								
	Plain areas	Rs. 1.50 lakh/unit in plain areas and	50% of cost. Maintenance to be ensured by the beneficiary.	70	52.5	47.25	5.25		
	Hilly areas.	Rs. 1.80 lakh/unit in hilly areas	50% of cost. Maintenance to be ensured by the beneficiary.						
	Sub-total			70.00	0.00	0.00	0.00		
5	Protected cultivation								
	(b) Naturally ventilated system								
	(i) Tubular structur	Rs. 1080/Sq.m (up to 500 Sq. m)	50% of the cost limited to 4000 Sq.m per beneficiary.	5.70	347.50	312.75	34.75		
	c) Plastic Mulching								
	Plastic Mulching	Rs. 32,000/ha	50% of the total cost limited to 2 ha per beneficiary.		0.00	0.00	0.00		
	Plastic Mulching	Rs. 36,800/ha for hilly areas	50% of the total cost limited to 2 ha per beneficiary.	150.0	27.60	24.84	2.76		
	d) Shade Net House								
	Shade net house		1000 sq.m each						
	i) Tubular structure	Rs. 710/Sq.m	50% of cost limited to 4000 Sq.m per beneficiary.			0.00	0.00		
	ii) Wooden structure	Rs. 816/Sq.m for hilly areas	50% of cost limited to 4000 Sq.m per beneficiary	2.50	102.00	91.80	10.20		
	iii) Bamboo structure	Rs. 492/Sq.m	50% of cost limited to 20 units (each unit not to exceed 200 Sq.m) per beneficiary.		0.00	0.00	0.00		
	iv) Bamboo structure	Rs. 566/Sq.m for hilly areas	50% of cost limited to 20 units (each unit not to exceed 200 Sq.m) per beneficiary.		0.00	0.00	0.00		
	v) Bamboo structure	Rs.360/Sq.m	50% of cost limited to 20 units (each unit not to exceed 200 sq. m) per beneficiary.			0.00	0.00		
	vi) Bamboo structure	Rs. 414/Sq. m for hilly areas	50% of cost limited to 20 units (each unit not to exceed 200 sq. m) per beneficiary.		0.00	0.00	0.00		
	Plastic Tunnels	Rs. 60/Sq.m	50% of cost limited 1000 sq. m per beneficiary.		0.00	0.00	0.00		
	Plastic Tunnels	Rs. 75/Sq.m for hilly areas.	50% of cost limited 1000 sq. m per beneficiary.	10	37.50	33.75	3.75		
	Walk in tunnels	Rs. 600/Sq.m	50% of the cost limited to 4000 sq.m. (each unit not to exceed 800 Sq. m per beneficiary).			0.00	0.00		
	e) Anti Bird/Anti Hail Nets	Rs.35/- per Sq.m	50% of cost limited to 5000 Sq.m per beneficiary.	5	9.00	8.10	0.90		
	f) Cost of planting material & cultivation of high value vegetables grown in poly house	Rs.140/Sq. m	50% of cost limited to 4000 Sq.m per beneficiary.	3.00	21.00	18.90	2.10		
	g) Cost of planting material & cultivation of Orchid & Anthurium under poly house/shade net house.	Rs. 700/Sq.m	50% of cost limited to 4000 Sq. m per beneficiary.	1.50	52.50	47.25	5.25		
	i) Cost of planting material & cultivation of Rose and lily under poly house/shade net house	Rs. 426/Sq.m	50% of cost limited to 4000 Sq. m per-beneficiary.	1.50	31.95	28.76	3.20		
	Sub-total protected cultivation			179.20	629.05	566.15	62.91	0.00	0.00
9	Horticulture Mechanization								
	b) Power tiller (8 BHP & above)								
	General category	1.50 lakh per unit	Subject to a maximum of Rs.0.60 lakh/unit for general category farmers, and in the case if SC, ST, Small & Marginal farmers, women farmers and beneficiaries in NE states, subject of a maximum of Rs. 0.75 lakh/unit.		0.00	0.00	0.00		

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SC, ST, Small & Marginal farmers	1.50 lakh per unit	Subject to a maximum of Rs.0.60 lakh/unit for general category farmers, and in the case if SC, ST, Small & Marginal farmers, women farmers and beneficiaries in NE states, subject of a maximum of Rs. 0.75 lakh/unit.	100	75.00	67.50	7.50	
(v) PP Equipment							
Manual Sprayer (Knapsack/foot operated sprayer)							
a) General	0.012 lakh per unit	Subject to a maximum of Rs.0.005 lakh/unit for general category farmers, and in the case if SC, ST, Small & Marginal farmers, women farmers and beneficiaries in NE states, subject of a maximum of Rs. 0.006 lakh/unit.		0.00	0.00	0.00	
b) SC/ ST etc	0.012 lakh per unit	Subject to a maximum of Rs.0.005 lakh/unit for general category farmers, and in the case if SC, ST, Small & Marginal farmers, women farmers and beneficiaries in NE states, subject of a maximum of Rs. 0.006 lakh/unit.	2000	12.00	10.80	1.20	
Power Knapsack sprayer/power operated Taiwan sprayer (12-16 lts Capacity)							
a) General	0.062 lakh per unit	Subject to a maximum of Rs.0.03 lakh/unit for general category farmers, and in the case if SC, ST, Small & Marginal farmers, women farmers and beneficiaries in NE states, subject of a maximum of Rs. 0.038 lakh/unit.		0.00	0.00	0.00	
b) SC/ ST etc	0.062 lakh per unit	Subject to a maximum of Rs.0.03 lakh/unit for general category farmers, and in the case if SC, ST, Small & Marginal farmers, women farmers and beneficiaries in NE states, subject of a maximum of Rs. 0.038 lakh/unit.	500	19.00	17.10	1.90	
Sub-total							
10	Human Resource Development (HRD)		2600	106	95	11	
	Training of farmers						
Within the State	Rs. 1000/day per farmer including transport	100% of the cost.	2000	80.00	72.00	8.00	4 days
Outside the state	Project based as per actual.	100% of the cost.		0.00	0.00	0.00	
	(e) Exposure visit of farmers						
Outside the State	Project based as per actual.	100% of the cost.	40	2.40	2.16	0.24	Project Based
Outside India	Rs. 4.00 lakh / participant	Project Based. 100% of air/rail travel cost.		0.00	0.00	0.00	
Within the State					0.00	0.00	
	Training / study tour of technical staff/ field functionaries						
Within the State	Rs.300/day per participant plus TA/DA, as admissible	100% of the cost.		0.00	0.00	0.00	
Study tour to progressive States/ units (group of minimum 5 participants)	Rs.800/day per participant plus TA/DA, as admissible	100% of the cost.	20	5.00	4.50	0.50	
Outside India	Rs. 6.00 lakh / participant	100% of the cost on actual basis.	7	42.00	37.80	4.20	
Sub-total			2067.00	129.40	116.46	12.94	
11	INTEGRATED POST HARVEST MANAGEMENT						
Pack house / On farm collection & storage unit	Rs. 4.00 lakh/unit with size of 9Mx6M	50% of the capital cost.	25	50.00	45.00	5.00	
	Cold Storage (Construction, Expansion and Modernisation)						
	i) Cold storage units Type 1 - basic mezzanine structure with large chamber (of >250 MT) type with single temperature						
a) General Area	Rs. 8,000/MT, (max 5,000 MT capacity)	Credit linked back-ended subsidy @ 35% of the cost of project in general areas and 50% of cost in case Hilly & Scheduled areas, per beneficiary.		0.00	0.00	0.00	
b) Hilly Area	Rs. 8,000/MT, (max 5,000 MT capacity)	Credit linked back-ended subsidy @ 35% of the cost of project in general areas and 50% of cost in case Hilly & Scheduled areas, per beneficiary.					
improvement of existing cold storage (airport)			1	50	45.00	5.00	
	ii) Cold Storage Unit Type 2 - PEB structure for multiple temperature and product use, more than 6 chambers (of < 250						

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a) General Area	Rs. 10,000/MT, (max 5,000 MT capacity)	Credit linked back-ended subsidy @ 35% of the cost of project in general areas and 50% of cost in case Hilly & Scheduled areas, per beneficiary.		0.00	0.00	0.00		
b) Hilly Area	Rs. 10,000/MT, (max 5,000 MT capacity)	Credit linked back-ended subsidy @ 35% of the cost of project in general areas and 50% of cost in case Hilly & Scheduled areas, per beneficiary.	2	500.00	450.00	50.00		
Cashew processing units								
Refer vans/ containers (general areas)								
a) General Area	Rs. 26.00 lakh for 9 MT (NHM & HMNEH), and prorata basis for lesser capacity, but not below 4 MT.	Credit linked back-ended subsidy @ 35% of the cost of project in general areas and 50% of cost in case of Hilly & Scheduled areas, per beneficiary.		0.00	0.00	0.00		
b) Hilly Area	Rs. 26.00 lakh for 9 MT (NHM & HMNEH), and prorata basis for lesser capacity, but not below 4 MT.	Credit linked back-ended subsidy @ 35% of the cost of project in general areas and 50% of cost in case of Hilly & Scheduled areas, per beneficiary.	2	26.00	23.40	2.60		
Ripening chamber project in general areas	Rs. 1.00 lakh/MT.	-do-		0.00	0.00	0.00		
Ripening chamber project in Hilly areas	Rs. 1.00 lakh/MT.	-do-	10	100.00	90.00	10.00		
Evaporative / low energy cool chamber (8 MT)	Rs. 5.00 lakh/unit	50% of the total cost.		0.00	0.00	0.00		
Primary/ Mobile / Minimal processing unit								
a) General Area	Rs. 25.00 lakh/unit.	Credit linked back-ended subsidy @ 40% of the capital cost of project in general areas and 55% in case of Hilly & Scheduled areas, per beneficiary.		0.00	0.00	0.00		
b) Hilly Area	Rs. 25.00 lakh/unit.	Credit linked back-ended subsidy @ 40% of the capital cost of project in general areas and 55% in case of Hilly & Scheduled areas, per beneficiary.	2	20.00	18.00	2.00	20	200
Preservation unit (low cost)	Rs.2.00 lakh/unit for new unit and Rs.1.00lakh/unit for up-gradation	50% of the total cost.		0.00	0.00	0.00		
New unit	Rs.2.00 lakh/unit for new unit			0.00	0.00	0.00		
Upgraded unit	Rs.1.00lakh/unit for up-gradation			0.00	0.00	0.00		
Low cost onion storage structure (25 MT)	Rs. 1.75 lakh/unit	50% of the total cost.	30	26.25	23.63	2.63		
Pusa Zero energy cool chamber (100 kg)	Rs. 4000 per unit	50% of the total cost.		0.00	0.00	0.00		
Sub-total			72.00	772.25	695.03	77.23	20.00	200.00
12 ESTABLISHMENT OF MARKETING INFRASTRUCTURE FOR HORTICULTURAL PRODUCE								
Static/Mobile Vending Cart/ platform with cool chamber.	Rs. 30,000/ unit	50% of total cost.	40	6.00	5.40	0.60		
Sub-total (Market)								
FOOD PROCESSING								
Food processing units	Rs. 800 lakh/unit	Credit linked back ended capital investment assistance of 50% of cost in the States of J&K, Himachal and Uttarakhand	1.00	400.00	360.00	40.00	1	200
Sub-total			1.00	400.00	360.00	40.00	1.00	200.00
13 Mission Management								
State & Districts Mission Offices and implementing agencies for administrative expenses, project, preparation, computerization, contingency etc.	5% of total annual expenditure on the basis of appraised needs to State Horticulture Mission (SHM) / implementing Agencies	100% assistance.		95.76	86.18	9.58		
Institutional Strengthening, hire/purchase of vehicles, hardware/software	Project based	100% assistance.			0.00	0.00		
Seminars, conferences, workshops, exhibitions, Kisan Mela, horticulture shows, honey festivals etc. including SAGY								

Subtotal

International level	Rs. 7.50 lakh per event.	100% of cost per event of 4 days, on pro rata basis.	1	7.50	6.75	0.75			
National level	Rs. 5.00 lakh per event.	100% of cost per event of two days.		0.00	0.00	0.00			
State level	Rs. 3.00 lakh /event	100% assistance subject to a maximum of Rs.3.00 lakh per event of two days	3	9.00	8.10	0.90			
District level	Rs. 2.00 lakh /event	100% assistance subject to a maximum of Rs.2.00 lakh per event of two days.	27	54.00	48.60	5.40			
Exhibition and workshop for each MP both Lok Sabha and Rajya Sabha							0.00	0.00	
Information dissemination through publicity, printed literature etc and local advertisements	Rs. 0.40 lakh/ block	100% of cost.		30.00	27.00	3.00			
Development of technology packages in electronic form to be shared through IT network	Rs. 1.00 lakh/ district	100% of Cost		0.00	0.00	0.00			
Technical Support Group (TSG) at State Level for hiring experts/staff, studies, monitoring & concurrent evaluation/evaluation, mass media, publicity, video conference etc.	Project based, subject to a ceiling of Rs. 50.00 lakh per annum/state	100% of cost		64.00	57.60	6.40			
Sub-total				31.00	260.26	234.23	26.03	0.00	
Grand Total				7795.20	3111	2799.98	341.11	522.00	
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Name of the District/ State:					AM (Rs 50.14947 Lakh)				
Technology	Category of Farmers	Average System Cost as per guidelines for NE & H States (Rs)	Estimated Nos of Beneficiary	Target Area (Ha)	Total Estimated Expenditure involved (Rs in Lakh)	Sharing amount among Central Govt., State Govt. and Beneficiaries			
						Share of Central Govt./ Assistance Sought from DAC & F.W (Rs in	Mandatory State Govt. Share (Rs in Lakh)	Share of Beneficiary contribution (Rs in Lakh)	Additional State Govt. Share if any (Additional Subsidy by State Govt. to beneficiaries) (Rs in Lakh)
A.									
Drip Irrigation System (Wide Spaced Crop)	S & M								
	8m & Above	29375	10	10	2.9375	1.58625	0.17625	1.175	0
	4m to <8m	42375	5	5	2.11875	1.144125	0.127125	0.8475	0
	2m to <4m	73000	10	10	7.3	3.942	0.438	2.92	0
	Others								
	8m & Above								
	4m to <8m								
Drip Irrigation System (Closed Spaced Crop)	2m to <4m								
	S & M								
	1.2 m to <2m	106750	10	10	10.675	5.7645	0.6405	4.27	0
	<1.2m	125000	10	10	12.5	6.75	0.75	5	0
	Others								
Micro Sprinkler Irrigation System	1.2m to <2m								
	<1.2m								
Mini Sprinkler Irrigation System	S & M	73625	20	20	14.725	7.9515	0.8835	5.89	0
	Others								
Portable Sprinkler Irrigation System	S & M	106500	36	36	38.34	20.7036	2.3004	15.336	0
	Others								
Semi-Permanent Sprinkler Irrigation System	S & M	24500							
	Others								
Large Volume Sprinkler Irrigation System (Rain-gun)	S & M	45750							
	Others								
B.Training Program		39500							
C. Scheme Admin. Cost (Both Agri & Horti crops)		50000	60	2	1	1	0	0	
Grand Total (A+B+C)			161	101	90.903745	50.14947	5.315775	35.4385	0