

## **1. HORTICULTURE MISSION FOR NORTH EAST & HIMALAYAN STATES (HMNH)**

The Ministry of Agriculture has been implementing a Centrally Sponsored Scheme “Technology Mission for Integrated Development of Horticulture in all the North Eastern States including Sikkim” since 2001-02. The scheme was further extended to three other Himalayan States namely Jammu & Kashmir, Himachal Pradesh and Uttarakhand during the year 2003-04.

### **Objectives of the Mission**

- I. To harness the potential of horticulture of the region by increasing production and productivity of horticultural crops
- II. To maximize economic, ecological and social benefits through desirable diversification
- III. To develop additional infrastructure for production of planting material, storage and processing of horticultural produce
- IV. To provide skilful employment in the region.

#### **(a) Financial Progress**

- During the years 2001-02 to 2009-10, an amount Rs. 1864.32 crore has been released under the Missions, of which Rs. 1371.20 crore for North Eastern and Rs. 493.12 crore for Himalayan States.
- During the current fiscal year 2010-11, funds earmarked is Rs. 400.00 crore, of which Rs. 270.00 crore is for North Eastern and Rs. 130.00 crore for Himalayan States and an amount of Rs. 97.20 crore has been released so far, of which Rs. 71.87 crore to North Eastern States and Rs. 25.32 crore for Himalayan States.

#### **(b) Physical Progress**

An additional area of about 511919 ha has been brought under cultivation of various horticulture crops in North Eastern and Himalayan States which is depicted in the following table:

<b>Horticultural Crop</b>	<b>Area (in hectare)</b>
Fruits	289761
Vegetables	97201
Spices	71791
Plantation crops	11993
Medicinal plants	6429
Aromatic plants	10165
Roots and tubers	1170
Flowers	27286

Apart from above, 47 Wholesale markets, 262 Rural Primary Markets, 64 Apni Mandies, 18 State Grading laboratories, 31 Rope ways and 49 Processing units have been established. Besides, 20 rural primary markets are being developed, 2 rural primary markets have been completed and 6 processing units are being developed and 3 have been completed.

## **2. RASHTRIYA KRISHI VIKAS YOJANA**

In order to achieve 4% annual growth during the 11<sup>th</sup> Five Year Plan, a new State Plan Scheme of Additional Central Assistance (ACA) for agriculture and allied sectors, namely, Rashtriya Krishi Vikas Yojna (RKVY) has been launched during 2007-08 with an envisaged outlay of Rs. 25,000/- crore for the 11<sup>th</sup> Five Year Plan. RKVY provides ACA to the States to increase public investment in agriculture and allied sectors. It requires the States to prepare District and State Agriculture Plans for creation of infrastructure, which are essential to catalyse the existing production scenario for achieving higher production.

The scheme is available for various activities including:-

- (a) Integrated Development of Food Crops, including coarse cereals and minor millets and pulses
- (b) Agriculture Mechanization
- (c) Soil Health and Productivity
- (d) Development of Rainfed Farming Systems
- (e) Integrated Pest Management
- (f) Market Infrastructure
- (g) Horticulture, Animal Husbandry, Dairying and Fisheries

ACA is made available to the States as 100% grants. The States have been provided flexibility and autonomy in the process of selection, planning, approval and execution of schemes. The projects of the State Governments are approved by the State Level Sanctioning Committee (SLSC) under the Chairmanship of Chief Secretary of the respective States. The funds are routed through the State Agriculture Department, which is the nodal Department for the scheme. Funds to the tune of Rs.7895.12 crore have been released to the States/UTs during 2007-08, 2008-09 and 2009-10. For the current year, a sum of Rs.6755.00 crore (which include Rs.33.00 for UTs.) has been allocated. A statement indicating the State-wise release to the North Eastern States is at **Annexure-I**.

### **3. NATIONAL FOOD SECURITY MISSION IN ASSAM**

The National Food Security Mission (NFSM) is in operation in 17 states of the country including Assam. National Food Security Mission-Rice (NFSM-Rice) is being implemented in the state for which 13 districts have been identified. From the year 2010-11, 10 districts have been included under NFSM-Pulses. Assam Small Farmers Agribusiness Consortium (ASFAC) has been nominated as the State Level Autonomous Agency for NFSM.

#### **Funds Allocation, Releases and Expenditure reported by States:**

Programme	A/R/E	(Rupees in lakh)		
		2007-08	2008-09	2009-10
NFSM-Rice	A	1151.060	3242.650	4129.820
	R	1123.820	2685.650	3611.230
	E	259.460	3031.420	2344.660*
Publicity	A	15.600	20.000	106.000
	R	15.600	20.000	5.000
	E	15.600	10.300	9.700

\* As on 31.12.2009

A-Allocation; R-Release; E-Expenditure.

**Minikits:**

**(Numbers)**

Crop	T/A	2007-08	2008-09	2009-10
Rice (Varieties)	T		37240	82140
	A		1200	7249
	T			6000
Rice (Hybrids)	A			5025

#### 4. MACRO MANAGEMENT OF AGRICULTURE(MMA) SCHEME

The Macro Management of Agriculture (MMA) Scheme is one of the Centrally Sponsored Schemes formulated in 2000-01 to ensure that the central assistance is spent on focused and specific interventions for development of agriculture in different States. In the year 2008-09, the Scheme has been revised to improve its efficacy in supplementing / complementing the efforts of the States towards enhancement of agricultural production and productivity. Some of the salient features of the Revised MMA Scheme are the following:

- i. The practice of allocating funds to States/UTs on historical basis has been replaced by a new allocation criteria based on gross cropped area and area under small and marginal holdings.
- ii. The subsidy structure has been rationalized to make the pattern of subsidy uniform under all the schemes implemented by the Ministry of Agriculture.
- iii. Two new components have been added namely, (a) Pulses and oilseeds crop production programmes for the areas not covered under the Integrated Scheme of Oilseeds, Pulses, Oil palm and Maize (ISOPOM) and (b) “Reclamation of Acidic Soil” along with the existing component of “Reclamation of Alkali Soil”.
- iv. The permissible ceiling for new initiatives has been increased from existing 10% to 20% of the allocation.
- v. At least 33% of the funds have to be earmarked for small, marginal and women farmers.
- vi. Active participation of the Panchayati Raj Institutions (PRIs) of all tiers would have to be ensured in the implementation of the Revised MMA scheme including review, monitoring and evaluation at district/sub-district level.

As per the revised pattern, funding pattern under the scheme is in the ratio of 90:10 between the Centre and the States respectively for most States in the country. However, in case of North – Eastern States, 100% Central assistance is extended as 100% Grant.

The status of allocation/release of fund and expenditure incurred under Macro Management of Agriculture Scheme during 2008-09 and 2009-10 to the North-Eastern States (including Sikkim) is indicated at **Annexure-II.**

#### 5. AGRICULTURAL CREDIT:

Government has taken several measures for improving agricultural credit flow and bringing down the rate of interest on farm loan. A decision was taken by the Government in June, 2004 to double the flow of agricultural credit in three years with reference to base year 2003-04. Credit flow has increased from Rs.86981 crore in 2003-04 to Rs.366919 crore in 2009-10. The status of credit flow since 2001-02 to 2009-10 for NE States is given below:

**State-wise Ground Level Credit (GLC) disbursement under agriculture and allied activities during 2001-02 to 2009-10 for the North Eastern States.**

(Rs. in crore)

Sl. No	Name of the States/UTs	2001-02	2002-03	2003-04	2004-05	2005-06	2006-27	2007-08	2008-09	2009-10*
1	Arunachal Pradesh	5.39	9.84	3.90	12.57	13.37	23.28	21.44	29.66	1.25
2	Assam	73.18	101.27	191.29	267.24	663.32	541.18	652.72	1007.98	185.32
3	Manipur	1.42	4.05	5.80	19.23	57.66	30.34	48.32	35.84	0.00
4	Meghalaya	6.42	5.52	51.84	24.74	56.57	45.01	40.75	96.88	7.21
5	Mizoram	3.57	6.84	5.44	20.19	24.32	32.82	43.55	37.70	1.21
6	Nagaland	5.40	5.40	7.42	19.78	24.02	46.11	41.01	13.18	4.80
7	Tripura	17.39	17.59	30.00	38.17	84.76	93.50	96.54	279.13	72.06
8	Sikkim	3.68	3.25	4.25	5.41	11.69	13.05	13.65	13.70	1.67
	<b>North Eastern Region</b>	<b>116.45</b>	<b>153.76</b>	<b>299.94</b>	<b>407.33</b>	<b>935.71</b>	<b>825.29</b>	<b>957.98</b>	<b>1514.07</b>	<b>273.52</b>

**\*Statewise break up of credit flow from banks (excluding Commercial Banks) is available upto March, 2010.**

**6. NATIONAL PROJECT ON ORGANIC FARMING**

National Project on Organic Farming was launched during 10<sup>th</sup> Plan on Pilot basis by subsuming National Project on Development & Use of Bio-fertilizers w.e.f. October, 2004 with an outlay of Rs.57.05 crores. The Scheme is continuing in XI<sup>th</sup> Plan with an outlay of Rs.115.00 crores. Some of the broad objectives are- capacity building through service providers, financial support to different production units engaged in production of bio-fertilizers, compost and vermicompost units etc., human resources development through trainings on certification and inspection, production technology, field demonstration programme on organic farming and creation of awareness.

**Salient achievements of NPOF in North Eastern States**

- (a) 90 service providers were appointed bringing 61500 farmers with an area 42635 ha under organic certification process.
- (b) 1 Fruit/vegetable Market compost Unit, 3 Bio-fertilizer production units and 347 vermiculture hatcheries were set up.
- (c) 1231 training programmes of different types were organized by various State Governments/ Implementing agencies in which 24620 persons were benefited.
- (d) 2608 demonstrations were organized by State Governments / Implementing agencies by which 13040 farmers were benefited.
- (e) 8 seminars were organized for promotion of organic farming.

**7. RAINFED FARMING SYSTEM**

**National Water Development Project for Rainfed Areas (NWDPA)**

The Government of India accords highest priority to the holistic and sustainable development of rainfed area through watershed development approach. The National Watershed Development Project for Rainfed Areas (NWDPA) was launched in 1990-91 which has been subsumed with “Scheme for Macro Management of Agriculture-Supplementation/Complementation of the States efforts through Work Plans from 2000-2001. At present, this Scheme is being implemented as a Centrally Sponsored Scheme of Macro Management of Agriculture in 28 States and 2 UTs including all the NE States and Sikkim.

#### **FINANCING PATTERN:**

Financing pattern of NWDPA programme is applicable as per the financing pattern of MMA. For North-Eastern States, it is 100% grant.

#### **PROGRESS OF NWDPA:**

State-wise Progress, Plan and Programme are at **Annexure-III**.

#### **8. INTEGRATED NUTRIENT MANAGEMENT**

A new scheme namely “National Project on Management of Soil Health & Fertility” (NPMSF) has been launched from 2008-09 with an outlay of Rs. 429.85 Rs. crore for the 11<sup>th</sup> Five Year Plan. During 2009-10, a total of Rs.3796.00 lakh has been released as Grants-in-Aid, out of which Rs.298.00 lakh has been released to NE States as under:

Sl.No.	NE State	Total Amount Sanctioned (Rs. in lakh)	1 <sup>st</sup> instalment released during 2009-10 (Rs. in lakh)
1	Manipur	168.00	89.00
2	Meghalaya	284.55	60.00
3	Mizorum	146.80	12.50
4	Tripura	273.00	136.50
<b>Total</b>		<b>872.35</b>	<b>298.00</b>

### Annexure-III

Area in ha and Amount in Rs.Crores

S. No	State	Progres upto X Plan		Strategic Plan for XI Plan		Progress during 2007-08		Programme for 2009-10(approved)	
		Area	Expen diture	Area	Esti mate d	Area	Expn	Area	Out-Lay
1	Arunachal Pradeh	27881	16.16	430000	49.02	8600	774.00	7570	9.08
2	Assam	113559	33.96	Not working	Nil	Nil	Nil	Nil	Nil
3	Manipur	73536	38.03	55000	59.51	13987	10.68	15357	4.09
4	Meghalaya	350190	99.24	44669	48.03	10320	12.45	8934	10.36
5	Mizoram	112921	63.35	97000	108.40	15556	20.70	19400	12.70
6	Nagaland	90308	55.46	60700	64.82	23695	17.82	10040	9.50
7	Sikkim	41296	21.03	16500	17.36	6260	5.67	4950	5.65
8	Tripura	54996	27.92	35500	42.02	5665	6.22	6721	8.07