

## 1. ANDHRA PRADESH

### MM-I (Oilseeds) Programme:

Among 9 oilseed crops, groundnut, soybean, sesame and sunflower are grown over an area of about 15.69 lakh ha. However, the state average yield of oilseeds is less than the national average. The crop wise area, production and yield of oilseeds in the state of Andhra Pradesh (including Telangana) from 2013-14 to 2016-17 are given below:

(Area - 000' ha; Production - 000' tonnes and Yield - kg/ha)

Crop	Unit	2013-14	2014-15	2015-16	2016-17*
Sesame (K)	Area	1678.9	1746.1	53.00	69.00
	Production	714.6	827.8	429	20.00
	Yield	426	474	264	290
Sunflower	Area	671.5	589.8	27.00	19.0
	Production	503.9	434.2	23.00	17.00
	Yield	750	736	582	895
Groundnut	Area	5504.9	4768.7	775.00	1027
	Production	1726.6	1870.0	801.00	744.8
	Yield	1765	1552	1034	725
Soybean	Area	11716.41	10910.8	1.00	2.0
	Production	14666.4	11860.8	2.00	3.2
	Yield	1012	951	2000	1611
<b>Total oilseeds</b>	<b>Area</b>	<b>1642.4</b>	<b>1072.0</b>	<b>17</b>	<b>873.00</b>
	<b>Production</b>	<b>1414.3</b>	<b>597.2</b>	<b>17</b>	<b>17</b>
	<b>Yield</b>	<b>861</b>	<b>557</b>	<b>17</b>	<b>17</b>

\*2<sup>nd</sup> Advance Estimates

The National Mission on Oilseeds and Oil Palm (NMOOP) is being implemented with effect from 2014-15 in the State. NMOOP comprises of 3 Mini Missions (MM), namely MM-I for Oilseeds, MM-II for Oil Palm and MM-III for Tree Borne Oilseeds TBOs. However in the State MM-I, II and MM- III are under implementation.

Under MM-I, Annual Action Plan (AAP) for 2016-17 has been approved with a total outlay of Rs. 2918.33 lakh (central share Rs 1751. lakh & state share Rs. 1167.33 lakh) which is being implemented by the State Department of Agriculture. The unspent balance of previous years amounting to Rs.351.65 lakh (CS) has been revalidated and Rs. 351.65 lakh have been released during 2016-17 out of which an expenditure of Rs. 1190.13 (CS) has been incurred as reported by the State. The details of allocation, release, and expenditure 2014-15 and 2016-17 are given below:

(Rs. in lakh)

Year	Allocation			Release (CS)	Total fund available (CS)	Expenditure		
	GoI share	State Share	Total			GoI share	State share	Total
2014-15	1776.01	549.58	2325.58	622.00	3551.73	2916.96	949.09	3866.05
2015-16	1801.06	1200.74	3001.80	1758.97	178.97	1127.76	1127.76	2345.53
2016-17	1751	1167.33	2918.33	1032.52	1384.17	1190.13	793.75	1983.88

### Issues

- The district level officer participation in monitoring of FLDs being organized by ICAR/KVKs may be ensured.

- The State need to make effort for improving productivity of oilseeds particularly in case of groundnut which is less than national average.
- The MPR for the month of February has not yet been received so far.

### MM-II (Oil Palm) Programme:

The oil palm development programme was implemented earlier under various schemes viz., ISOPOM, OPAAE etc. which have been covered under Mini Mission –II (MM-II) of National Mission on Oilseeds and Oil Palm (NMOOP) with effect from 2014-15.

Oil Palm Development Programme is under implementation in the State from 1991-92 through State Department of Horticulture. Andhra Pradesh ranks 1<sup>st</sup> in cultivation of Oil Palm with 1.50 lakh ha, out of the total area covered under Oil Palm i.e. 3.0 lakh ha in India. Andhra Pradesh have total 4,29,500/- ha oil palm potential area in 8 Districts namely Srikakulam, Vizianagram, Visakhapatnam, East Godavari, West Godavari, Krishna, Nellore and Anantpur are covered under Oil Palm cultivation. There are six Oil Palm seed gardens and 13 processing mills, have been established in the State with a capacity of 240MT/hr.

### Physical progress

Year	Area Expansion (in ha)		Production (in MT)	
	Target	Achievement	FFBs	CPO
2005 to 2011-12	1,15,000	77,161	22,09,620	3,79,478
2012-13	27,000	12,846	7,90,881	1,27,570
2013-14	18,081	10,468	9,33,981	1,61,566
2014-15	14,000	9,259	10,07,553	1,70,478
2015-16	12,500	5,284	11,44,092	1,93,562
2016-17*	12,500	5,208	6,31,241	1,06,038
<b>Total</b>	<b>1,99,081</b>	<b>1,20,226</b>	<b>67,17,368</b>	<b>11,38,692</b>

\*up to February, 2017

### Financial progress

(Rs. in lakh GoI share)

Year	Allocation	Release	Expenditure
2012-13*	758.54	213.96	753.26
2013-14*	538.00	500.00	387.85
2014-15	3360.04	1176.00	2156.86
2015-16	3461.85	2198.03	1837.00
2016-17	3492.19	2049.98	983.32**

\* ISOPOM; \*\*up to February, 2017

During 2016-17, Govt. of India has approved an Annual Action Plan (AAP) for an amount of Rs. 58.20 crore including of Rs. 34.92 crore as Central Share for implementation of Mini Mission-II (Oil Palm) under NMOOP. Out of this, Rs. 20.50 crore has been released to the State and an amount of Rs. 3.61#crore lying unspent balance with the State from the previous year. Thus, an amount of Rs. 24.11 crore is available with the State during the current year. As per the progress report, an amount of Rs. 9.83 crore as central share has been utilized till Feb 2017.

### Issue:

- The progress of oil palm development programme in the State is not satisfactory from the year 2014-15.
- The achievement with respect to area expansion is slow against the targets fixed for 2016-17.

## 2. ARUNACHAL PRADESH

### MM-I (Oilseeds) Programme:

Among 9 oilseed crops, Rapeseed-Mustard (R&M), sesame, and soybean are major crops grown in State. The crop wise area, production and yield of oilseeds grown in the State during 2013-14 and 2014-15 are given below:

(Area- 000' ha; Production- 000' tonnes and Yield- kg/ha)

Crop	Unit	2013-14	2014-15	2015-16
Rapeseed-Mustard	Area	27.6	29.2	29.23
	Production	25.9	29.7	31.84
	Yield	936	1016	1089
Soybean	Area	2.8	2.8	29.23
	Production	3.5	2.6	2.81
	Yield	1273	923	991
Sesame	Area	1.6	1.7	1.72
	Production	1.3	0.7	0.77
	Yield	819	413	444
<b>Total oilseeds</b>	<b>Area</b>	<b>32.8</b>	<b>34.9</b>	<b>35.00</b>
	<b>Production</b>	<b>31.4</b>	<b>33.9</b>	<b>31.84</b>
	<b>Yield</b>	<b>958</b>	<b>971</b>	<b>1040</b>

The National Mission on Oilseeds and Oil Palm (NMOOP) is being implemented with effect from 2014-15 in the State. NMOOP comprises of 3 Mini Missions (MM), namely MM-I for Oilseeds, MM-II for Oil Palm and MM-III for Tree Borne Oilseeds TBOs. However in the State MM-I for oilseeds and MM- II for oil palm and MM-III for TBOs are under implementation.

Under MM-I, Annual Action Plan (AAP) for 2016-17 has been approved with a total outlay of Rs. 149.72 lakh (central share Rs. 134.78 lakh & state share Rs. 14.95 lakh) which is being implemented by the State Department of Agriculture. An amount of Rs. 101.00 lakh has been released during 2016-17, out of which no expenditure has been incurred so far as reported by the State. The details of allocation, release, and expenditure 2014-15 and 2016-17 are given below:

(Rs. in lakh)

Year	Allocation			Release (CS)	Total fund available (CS)	Expenditure		
	GoI share	State Share	Total			GoI share	State share	Total
2014-15	181.80	60.01	241.81	90.89	90.89	91.68	29.97	121.65
2015-16	188.55	188.55	377.10	131.83	131.83	31.19	31.19	62.38
2016-17	134.78	14.95	149.72	101.09	101.09	0.00	0.00	0.00

### Issues

- The district level officer participation in monitoring of FLDs being organized by ICAR/KVKs may be ensured.
- Monthly Progress Report has not received so far.

## MM-II (Oil Palm) Programme:

The oil palm development programme was implemented earlier under various schemes viz., ISOPOM, OPAE etc. which have been covered under Mini Mission –II (MM-II) of National Mission on Oilseeds and Oil Palm (NMOOP) with effect from 2014-15.

Arunachal Pradesh was included under OPAE for oil palm cultivation during 2013-14. The Govt. of India has provided financial support of Rs. 73.70 lakh for initiating the activities before oil palm plantation. The State has also been included under Mini Mission-II of National Mission on Oilseeds and Oil palm (NMOOP) which is implemented with effect from 01.04.2016. Oil Palm Development Programme implemented through State Department of Agriculture. The state has Potential area of 25,000 ha out of which, an area of 330 ha has been achieved under oil palm cultivation up to March, 2016.

### Physical progress

The physical progress during initial years was slow which is picking up. The details of oil palm area expansion target & achievement and production of fresh fruit bunches (FFBs) and crude palm oil (CPO) from 2013-14 to 2016-17 are given below:

Year	Area Expansion (in ha)		Production (in MT)	
	Target	Achievement	FFBs	CPO
2013-14	0	0	0	0
2014-15	0	0	0	0
2015-16	1,200	330	0	0
2016-17*	1,500	750	0	0
<b>Total</b>	<b>2,700</b>	<b>1,080</b>	<b>0</b>	<b>0</b>

\* Up to October, 2016

### Financial progress

During the year 2013-14, out of release of Rs. 73.70 lakh no expenditure could be incurred under ISOPAM scheme. The year-wise details of allocation, releases and expenditure from 2013-14 to 2016-17 under ISOPOM and NMOOP are given below:

(Rs. in lakh GoI share)

Year	Allocation	Release (GOI share)	Expenditure
2013-14*	73.70	73.70	0.00
2014-15	183.83	91.67	91.67
2015-16	172.52	86.26	86.26
2016-17	460.36	418.94	230.18

\* ISOPOM

During the year 2016-17, the Government of India has approved an Annual Action Plan for an amount of Rs. 511.51 lakh covering of Rs. 460.36 lakh as Central share and Rs. 51.15 lakh as State share for implementing Mini Mission-II for oil palm development under National Mission on Oilseeds and Oil Palm (NMOOP). Out of this amount, Rs. 418.94 lakh has been released to the State. As per progress report received for the month of February, 2017 the State has utilized an amount of Rs. 230.18 and Rs. 188.76 lakh is still unspent balance.

## Issues

- The physical and financial progress report is not being received from the State on regular basis.
- The State has shown an achievement of 750 ha area expansion but the financial expenditure is less.

## MM-III (Tree Borne Oil) Programme:

Mini Mission (MM)-III (Tree Borne Oilseeds) is one of the three Mini Missions under National Mission on Oilseeds and Oil Palm (NMOOP) launched by the Department of Agriculture, Cooperation & Farmers' Welfare with effect from 2014-15 with the objectives of enhancing seed collection of TBOs and augmenting the elite planting materials for area expansion under wasteland.

The interventions under MM-III are-

- i. integrated development of nurseries & plantation on the wasteland,
- ii. maintenance of TBOs plantation,
- iii. incentives for undertaking intercropping with TBOs,
- iv. research and development,
- v. distribution of pre-processing, processing and oil extraction equipment,
- vi. support to TRIFED,
- vii. training of farmers,
- viii. training of extension workers and
- ix. local initiatives/contingency.

## Progress during 2016-17

The AAP allocation (central share) of Rs 9.83 lakh for 2016-17 has been made for the plantation of Tung on an area of 36 ha and 2<sup>nd</sup> year maintenance of 96 ha plantation. Tung has long gestation period of 6 years and during gestation period to enhance the additional income from the plantation areas support is also provided for intercropping @ Rs. 1000/- per ha/year for critical inputs to various types of intercrops. Arunachal Pradesh is eligible for assistance @ 90 (central share): 10 (state share). A sum of Rs 4.92 lakh has been released for implementation of the programme.

## Issues

- The State has not so far utilized the released funds during 2016-17.

### 3. ASSAM

#### MM-I (Oilseeds) Programme:

Among 9 oilseed crops, Rapeseed-Mustard (R&M), sesame, linseed and niger are major crops grown in Assam. The state was covered under National Mission on Oilseeds and Oil Palm (NMOOP) launched from 2014-15. The crop wise area, production and yield of oilseeds in the state during last three years are given below:

(Area - 000' ha; Production - 000' tonnes and Yield - kg/ha)

Crop	Unit	2013-14	2014-15	2015-16*	2016-17*
Rapeseed-Mustard	Area	279.2	281.0	280.0	282.0
	Production	169.0	187.5	167.0	185.0
	Yield	605	667	596	656
Sesame	Area	11.7	12.2	12.0	12.0
	Production	8.6	9.2	9.0	9.0
	Yield	732	758	750	750
Niger	Area	7.3	7.2	7.0	7.0
	Production	4.5	4.4	4.0	4.0
	Yield	618	620	571	571
Linseed	Area	6.0	5.6	6.0	6.0
	Production	3.9	4.0	4.0	4.0
	Yield	643	703	667	667
<b>Total oilseeds</b>	<b>Area</b>	<b>304.2</b>	<b>306.9</b>	<b>306.0</b>	<b>308.0</b>
	<b>Production</b>	<b>196.3</b>	<b>205.7</b>	<b>185.0</b>	<b>202.6</b>
	<b>Yield</b>	<b>613</b>	<b>670</b>	<b>605</b>	<b>658</b>

\*2 nd advance estimate

The National Mission on Oilseeds and Oil Palm (NMOOP) is being implemented with effect from 2014-15 in the State. NMOOP comprises of 3 Mini Missions (MM), namely MM-I for Oilseeds, MM-II for Oil Palm and MM-III for Tree Borne Oilseeds TBOs. However in the State MM-I & II for oilseeds is under implementation.

Under MM-I, the Annual Action Plan (AAP) for 2016-17 has been approved with a total outlay of Rs. 1580.07 lakh (central share Rs. 1422.06 lakh & state share Rs. 158.01 lakh) which is being implemented by the State Department of Agriculture. The unspent balance of previous years amounting to Rs. 780.60(CS) has been revalidated. No funds have not released during 2016-17 due to sufficient fund available in State. However no progress report has been received so far. The details of allocation, release, and expenditure 2014-15 and 2016-17 are given below:

(Rs. in lakh)

Year	Allocation			Release (CS)	Total fund available (CS)	Expenditure		
	GoI share	State Share	Total			GoI share	State share	Total
2014-15	1501.83	493.94	1995.77	750.10	750.10	410.87	136.96	547.82
2015-16	1412.23	1412.23	2824.45	780.60	780.60	0.00	0.00	0.00
2016-17	1422.06	158.01	1580.07	0.00	780.60	0	0	0.00

## Issues

- The programme was not implemented during 2015-16 and therefore no funds were released during current year.
- The district level officer participation in monitoring of FLDs being organized by ICAR/KVKs may be ensured.
- The State need to make effort for improving productivity of oilseeds particularly in case of R&M which is less than national average.
- MPR for the month of February has not yet been received so far.

## MM-II (Oil Palm) Programme:

The oil palm development programme was implemented earlier under various schemes viz., ISOPOM, OPAAE etc. which have been covered under Mini Mission –II (MM-II) of National Mission on Oilseeds and Oil Palm (NMOOP) with effect from 2014-15.

The Assam State was covered under ISOPOM for oil palm development but the State had not implemented the programme. Keeping in view, scope of area coverage under oil palm Dr. Rethinam Committee identified potential area of 25,000 hectare in Kamrup (R), Goalpara and Bongaigaon district of the State. Out of this area, an area of 570 ha has been achieved under oil palm cultivation up to March, 2016. The State has also included under Mini Mission-II of National Mission on Oilseeds and Oil palm (NMOOP) which is being implemented with effect from 01.04.2016. M/s Shivasais Oil Palm Private Ltd is involved in establishing two nurseries. No seed garden and processing unit have been established so far in the State.

## Physical progress

During the year 2015-16 the oil palm area of 560 ha has been covered whereas during current year (2016-17) an area of 465 ha against a target of 1500 ha has been achieved. The details of oil palm area expansion target & achievement and production of fresh fruit bunches (FFBs) and crude palm oil (CPO) from 2012-13 to 2016-17 are given below:

Year	Area Expansion (in ha)		Production (in MT)	
	Target	Achievement	FFBs	CPO
2012-13	0	0	0	0
2013-14	0	0	0	0
2014-15	1,000	0	0	0
2015-16	560	560	0	0
2016-17*	1,500	465	0	0
<b>Total</b>	<b>3060</b>	<b>1025</b>	<b>0</b>	<b>0</b>

\* Up to November, 2016

## Financial progress

During the year 2015-16, an amount of Rs. 105.94 lakh was released of which an expenditure of Rs. 21.76 lakh was incurred which was very low. The year-wise details of funds allocation, releases and expenditure from 2012-13 to 2016-17 under ISOPOM and NMOOP are given below:

(Rs. in lakh GOI share)

<b>Year</b>	<b>Allocation</b>	<b>Release</b>	<b>Expenditure</b>
2012-13*	0.00	0.00	0.00
2013-14*	0.00	0.00	0.00
2014-15	270.08	135.85	130.23
2015-16	211.87	105.94	21.76
2016-17	453.04	0.00	0.00

\* ISOPOM

During the year 2016-17, the Government of India has approved an Annual Action Plan of Rs. 503.38 lakh comprising of Rs. 453.04 lakh as Central share and Rs. 50.34 lakh as State share for implementing the programme. The State has unspent balance of Rs. 89.80 lakh from the previous year so no funds were released during current year. As per their progress report November, 2016 the State has not utilized any fund so far.

#### **Issues**

- The physical and financial progress report is not received regularly from the State. The State share not been released so far by the State.
- State has not indicating any financial expenditure where as 465 ha area has been reported as achieved.



#### 4. BIHAR

##### MM-I (Oilseeds) Programme:

Among 9 oilseed crops, Rapeseed-Mustard (R&M), sunflower, linseed and sesame are major crops grown in Bihar. The state was covered under earlier scheme of Integrated Scheme of Oilseeds, Pulses, Oil Palm and Maize (ISOPOM) implemented from 2004-05 to 2013-14 and also included under National Mission on Oilseeds and Oil Palm (NMOOP). The crop wise area, production and yield of oilseeds in the state during last two years are given below:

(Area 000' ha; Production 000' tonnes and Yield - (Kg/ha))

Crop	Unit	2013-14	2014-15	2015-16*	2016-17*
Sesame	Area	2.3	2.9	2.75	2.7
	Production	2.0	2.6	2.4	2.3
	Yield	873	874	868	870
Rapeseed-Mustard	Area	85.3	84.5	89.66	86.4
	Production	106.1	92.9	94.4	91.0
	Yield	1245	1100	1053	1053
Linseed	Area	18.7	16.4	15.0	16.7
	Production	15.9	14.2	12.9	14.3
	Yield	850	861	859	857
Sunflower	Area	14.0	11.7	11.4	11.9
	Production	19.8	16.7	16.2	16.8
	Yield	1411	1429	1421	1406
<b>Total oilseeds</b>	<b>Area</b>	<b>123.7</b>	<b>116.2</b>	<b>119.5</b>	<b>118.6</b>
	<b>Production</b>	<b>146.2</b>	<b>127.0</b>	<b>126.5</b>	<b>125.3</b>
	<b>Yield</b>	<b>1182</b>	<b>1093</b>	<b>1059</b>	<b>1056</b>

\*2 nd advance estimate

The National Mission on Oilseeds and Oil Palm (NMOOP) is being implemented with effect from 2014-15 in the State. NMOOP comprises of 3 Mini Missions (MM), namely MM-I for Oilseeds, MM-II for Oil Palm and MM-III for Tree Borne Oilseeds TBOs. However in the State MM-I for oilseeds is under implementation.

Under MM-I, the Annual Action Plan (AAP) for 2016-17 has been approved with a total outlay of Rs. 250.86 lakh (central share Rs. 150.52 lakh & state share Rs. 100.34 lakh) which is being implemented by the State Department of Agriculture. The unspent balance of previous years amounting to Rs.129.64 (CS) has been revalidated and no funds have been released during 2016-17 due to sufficient fund available in state out of which an expenditure of Rs. 29.45 (CS) has been incurred as reported by State. The details of allocation, release, and expenditure 2014-15 and 2016-17 are given as under:

(Rs.in lakh)

Year	Allocation			Release (CS)	Total fund available (CS)	Expenditure		
	GoI share	State Share	Total			GoI share	State share	Total
2014-15	230.99	73.15	304.14	154.29	231.01	180.28	60.09	240.38
2015-16	239.50	239.50	478.99	169.75	169.75	82.37	82.37	164.73
2016-17	150.52	100.34	250.86	0.00	129.64	29.12	26.02	65.14

## **Issues**

- The district level officer participation in monitoring of FLDs being organized by ICAR/KVKs may be ensured.
- The State need to make effort for improving productivity of oilseeds particularly in case of R&M which is less than national average.
- Awaiting proposal of AAP for “Targeting Rice Fallow Area in Eastern India for pulses and oilseeds during 2016-17.
- Shortfall in area and production of oilseeds during 2015-16 and 2106-17.

## 5. CHHATTISGARH

### MM-I (Oilseeds) Programme:

The major oilseeds crops grown in Chhattisgarh are Soybean, Niger, R&M, Groundnut, Linseed and Sesame. The crop-wise area, production and yield of oilseeds in the State from 2013-14 to 2016-17 are given below:

(Area - 000' ha; Production - 000' tonnes and Yield - kg/ha)

<b>Crop</b>	<b>Unit</b>	<b>2013-14</b>	<b>2014-15</b>	<b>2015-16</b>	<b>2016-17*</b>
Soybean	Area	106.6	105.9	119.70	104.1
	Production	93.5	79.7	69.00	72.6
	Yield	877	753	576	697
Niger	Area	65.1	64.3	61.40	63.5
	Production	11.8	11.4	9.80	12.1
	Yield	181	177	160	191
Groundnut	Area	25.6	25.7	27.30	28.6
	Production	37.3	36.3	33.60	42.7
	Yield	1457	1412	1231	1493
R & M	Area	47.0	45.9	43.10	40.6
	Production	26.2	26.4	22.30	20.9
	Yield	557	575	517	515
Linseed	Area	26.2	31.0	27.10	24.8
	Production	11.1	12.3	7.90	9.4
	Yield	424	397	292	379
Sesame	Area	17.8	17.6	18.90	19.2
	Production	5.0	8.0	6.50	7.5
	Yield	281	455	344	391
<b>Total oilseeds</b>	<b>Area</b>	<b>289.6</b>	<b>291.1</b>	<b>98.90</b>	<b>282.0</b>
	<b>Production</b>	<b>185.4</b>	<b>174.2</b>	<b>149.60</b>	<b>165.8</b>
	<b>Yield</b>	<b>640</b>	<b>599</b>	<b>501</b>	<b>588</b>

\*2<sup>nd</sup> Advance Estimates

The National Mission on Oilseeds and Oil Palm (NMOOP) is being implemented with effect from 2014-15 in the State. NMOOP comprises of 3 Mini Missions (MM), namely MM-I for Oilseeds, MM-II for Oil Palm and MM-III for Tree Borne Oilseeds TBOs. However in the State MM-I, II and MM- III are under implementation.

Under MM-I, the Annual Action Plan (AAP) for 2016-17 has been approved with a total outlay of Rs. 701.64 lakh (central share Rs. 421.00 lakh & state share Rs. 280.64 lakh) which is being implemented by the State Department of Agriculture. Amounts of Rs. 0.00 lakh have been released during 2016-17 out of which an expenditure of Rs. 152.72 lakh (CS) has been incurred as reported by the State. The details of allocation, release, and expenditure 2014-15 and 2016-17 are given as under:

(Rs. in lakh)

Year	Allocation			Release (CS)	Total fund available (CS)	Expenditure		
	GoI share	State share	Total			GoI share	State share	Total
2014-15	461.99	137.17	599.16	299.09	303.89	171.91	48.19	220.10
2015-16	505.98	462.33	968.32	187.50	187.50	278.05	287.05	556.11
2016-17	421.00	280.64	701.64	168.00	168.00	152.72	101.80	254.52

## Issues

- Participation of district level officers in monitoring of FLDs being organized by ICAR/KVKs may be ensured.
- State has utilized only 50% of the total fund released which indicating the slow progress of the programme.
- Awaiting submission of AAP of Targeting Rice Fallow Area in Eastern India for pulses and oilseeds during 2016-17- a sub scheme under KRVY.
- The State may ensure timely submission of MPR and QPR.

## MM-II (Oil Palm) Programme:

The oil palm development programme was implemented earlier under various schemes viz., ISOPOM, OPAE etc. which have been covered under Mini Mission –II (MM-II) of National Mission on Oilseeds and Oil Palm (NMOOP) with effect from 2014-15.

The State Department of Horticulture is the nodal Department for implementation of the oil palm development programme in the State. The State was included under Oil Palm Area Expansion (OPAE) sub-scheme RKVY from 2011-12 to 2013-14. It was included under Mini Mission-II for oil palm development under National Mission on Oilseeds and Oil palm (NMOOP) which is being implemented with effect from 2014-15 in the country. Under the programme only 3000 ha area has been achieved out of 48,000 ha potential area identified for oil palm cultivation in the State. Presently, the programme is being implementing in 11 districts of the State viz; Jagdalpur, Dantebada, Sukma, Mahasamund, Kanker, Raigarh, Janjgir Champa, Korba, Bilaspur, Durg and Balod under NMOOP. District wise private entrepreneurs involved in the State for oil palm development are M/s. Ruchi Soya Industries Ltd. in Korba and Bilaspur districts; M/s. 3F Oil Palm Agrotech Pvt. Ltd. in Durg and Balod districts; M/s. Ammah Palm Plantations Pvt. Ltd. in Kanker and Mahasamund districts; M/s. Godrej Agrovet Ltd. in Janjgir Champa and Raigarh districts and M/s. Shivasais Oil Palm Pvt. Ltd. in Dantebada, Jagdalpur and Sukma districts.

## Physical progress

The State has so far covered an area of 3007 ha under oil palm during last 5 years as against a target of 4918 ha. The details of oil palm area expansion target & achievement and production of fresh fruit bunches (FFBs) and crude palm oil (CPO) from 2011-12 to 2016-17 are given below:

Year	Area Expansion (in ha)		Production (in MT)	
	Target	Achievement	FFBs	CPO
2011-12	100	0	0	0
2012-13	250	200	0	0
2013-14	318	212	0	0
2014-15	250	250	0	0
2015-16	1,500	1,500	0	0
2016-17*	2,500	845	0	0
<b>Total</b>	<b>4918</b>	<b>3007</b>	<b>0</b>	<b>0</b>

\* Up to December, 2016

## Financial progress

The expenditure incurred so far by the State under the programme is very slow as only Rs. 46.12 lakh have been spent out of Rs. 232.00 lakh during 2016-2017. The year-wise

details of funds allocation, releases and expenditure under MM-II of NMOOP from 2014 to 2017 are given below:

(Rs. in lakh GoI share)

Year	Allocation	Release	Expenditure
2014-15	72.16	21.41	21.41
2015-16	262.72	131.36	157.64
2016-17	577.84	232.00	46.13

\* December, 2016

During the year 2016-17, the Govt. of India has approved an Annual Action Plan (AAP) of the State for an amount of Rs. 963.06 lakh comprising of Rs. 577.84 lakh as a central share and Rs. 385.22 lakh as State share. Out of this, an amount of Rs. 232.00 lakh has been released to the State. As per their progress report received for the month of December, 2016 from State, an amount of Rs. 46.13 lakh has been utilized and Rs. 185.87 lakh lying as unspent balance with the State.

#### Issues

- State is not submitting the monthly physical & financial progress report on regular basis.
- The expenditure incurred by the State so far during 2016-17 is very slow.

#### MM-III (Tree Borne Oil) Programme:

Mini Mission (MM)-III (Tree Borne Oilseeds) is one of the three Mini Missions under National Mission on Oilseeds and Oil Palm (NMOOP) launched by the Department of Agriculture, Cooperation & Farmers' Welfare with effect from 2014-15 with the objectives of enhancing seed collection of TBOs and augmenting the elite planting materials for area expansion under wasteland. The interventions under MM-III are given below:

- integrated development of nurseries & plantation on the wasteland,
- maintenance of TBOs plantation,
- incentives for undertaking intercropping with TBOs,
- research and development,
- distribution of pre-processing, processing and oil extraction equipment,
- support to TRIFED,
- training of farmers,
- training of extension workers and
- local initiatives/contingency.

#### Progress during 2016-17

The AAP allocation (Central share) of Rs 48.78 lakh for 2016-17 has been made for the plantation of Olive on an area of 150 ha, intercropping in 150 ha and farmers as well as Extension Worker are training. Olive has gestation period of 4 years and during gestation period to enhance the additional income from the plantation area, support is also provided for intercropping @ Rs. 1000/- per ha/year for critical inputs to various types of intercrops. Chhattisgarh is eligible for assistance @ 60 (Central share) : 40 (State share).

#### Issues

- Since no proposal was received from the State.
- No funds were released during 2016-17.

## 6. GUJARAT

### MM-I (Oilseeds) Programme:

Among 9 oilseed crops, Soybean, Groundnut R&M, Sesame, Castor are mainly grown as oilseed crops in the State. The crop-wise area, production and yield of oilseeds in the State from 2013-14 to 2016-17 are given below:

(Area- 000' ha; Production- 000' tonnes and Yield- kg/ha)

Crop	Unit	2013-14	2014-15	2015-16	2016-17*
Groundnut	Area	1843.0	1401.0	1414.00	1753.0
	Production	4917.6	3018.0	2339.10	3737.0
	Yield	2668	2154	1654	2132
Sesame	Area	236.0	181.0	164.00	195.0
	Production	121.0	102.0	64.00	88.0
	Yield	513	564	390	451
Soybean	Area	60.0	57.0	80.00	134.0
	Production	44.0	43.0	54.00	96.0
	Yield	733	754	675	716
Castor	Area	627.0	715.0	714.00	639.0
	Production	1287.9	1456.0	1413.00	1420.0
	Yield	2054	2036	1979	2222
R & M	Area	282.0	185.0	190.00	200.0
	Production	486.0	263.0	306.00	347.0
	Yield	1723	1422	1611	1735
<b>Total oilseeds</b>	<b>Area</b>	<b>3079.0</b>	<b>2545.6</b>	<b>2568.40</b>	<b>2926.0</b>
	<b>Production</b>	<b>6870.4</b>	<b>4886.9</b>	<b>4179.10</b>	<b>5691.0</b>
	<b>Yield</b>	<b>2231</b>	<b>1920</b>	<b>1627</b>	<b>1945</b>

\*2<sup>nd</sup> Advance Estimates

The National Mission on Oilseeds and Oil Palm (NMOOP) is being implemented with effect from 2014-15 in the State. NMOOP comprises of 3 Mini Missions (MM), namely MM-I for Oilseeds, MM-II for Oil Palm and MM-III for Tree Borne Oilseeds TBOs. However, in the State only MM-I and MM-II for oilseeds are under implementation.

Under MM-I, the Annual Action Plan (AAP) for 2016-17 has been approved with a total outlay of Rs. 6500.14 lakh (central share Rs. 3916.14 lakh & state share Rs. 2584.00 lakh) which is being implemented by the State Department of Agriculture. An amount of Rs. 1227.58 lakh has been released during 2016-17, out of which an expenditure of Rs. 1443.65 lakh (CS) has been incurred as reported by the State. The details of allocation, release, and expenditure 2014-15 and 2016-17 are given below:

(Rs. in lakh)

Year	Allocation			Release (CS)	Total fund available (CS)	Expenditure		
	GoI share	State Share	Total			GoI share	State share	Total
2014-15	3568.00	961.08	4529.08	1304	2279	338.89	89.29	472.57
2015-16	1590.98	1060.67	2651.65	624.49	624.49	797.88	797.88	1595.75
2016-17	3916.14	2584.00	6500.14	2282.11	2282.11	1443.65	962.43	2406.08

### Issues

- The district level officer participation in monitoring of FLDs being organized by ICAR/KVKs may be ensured.
- The State need to make effort for improving productivity of oilseeds particularly in case of soybean which is less than national average.

#### **MM-II (Oil Palm) Programme:**

The oil palm development programme was implemented earlier under various schemes viz., ISOPOM, OPAE etc. which have been covered under Mini Mission –II (MM-II) of National Mission on Oilseeds and Oil Palm (NMOOP) with effect from 2014-15.

The State Department of Horticulture is implementing the oil palm development programme in the State from 1992-93. So far only 5054 ha area has been achieved up to March, 2016 out of 2.60 lakh ha potential area identified in the State. Presently, the programme is being implemented in 11 districts viz; Bharuch, Narmada, Anand, Vadodara, Valsad, Panchmahal, Kheda, Navsari, Surat, Tapi and Chota Udepur. One processing mill has been established at Maroli in Navsari district, which have a capacity of 2.5 MT/hrs for crushing Fresh Fruit Bunches (FFBs). This processing plant was handed over to M/s. Ruchi Soya Industries Ltd. during the year 2009 which is not functional due to unavailability of required quantity of raw materials.

#### **Physical progress**

The Oil Palm area expansion in Gujarat under various programmes is operational since 2005-06 and against a target of 9645 ha 9050 ha area under oil palm has been achieved (till Jan, 2017) and 8082 Mt of FFBS have been produced from 2005-06 to 2016-17. The details of oil palm area expansion target & achievement and production of fresh fruit bunches (FFBs) and crude palm oil (CPO) from the year 2005-06 to 2016-17 is given below:

Year	Area Expansion (in ha)		Production (in MT)	
	Target	Achievement	FFBs	CPO
2005 to 2011-12	6,050	2,885	167	0
2012-13	1,130	377	134	0
2013-14	1,253	454	158	0
2014-15	450	281	409	0
2015-16	311	358	523	0
2016-17*	451	185	3403	0
<b>Total</b>	<b>9645</b>	<b>9050</b>	<b>8082</b>	<b>0</b>

\* Up to January, 2017

#### **Financial progress**

The year-wise details of funds allocation, releases and expenditure from 2012-13 to 2016-17 under ISOPOM, OPAE and NMOOP are given below:

Year	Allocation	Release	(Rs. in lakh GOI share)
			Expenditure
2012-13*	57.76	60.00	33.92
2013-14*	50.48	37.14	39.94
2014-15	96.82	96.82	28.53
2015-16	55.92	22.45	95.69
2016-17	88.21	51.81	13.39

\* ISOPOM/OPAE

During the year 2016-17, the Govt. of India has approved an Annual Action Plan (AAP) of the State for an amount of Rs. 147.02 lakh comprising of Rs. 88.21 lakh as a central share and Rs. 58.81 lakh as State share for implementing this programme. Out of this, an amount of Rs. 51.81 lakh has been released to the State As per progress report received from the month of January, 2017. The State has utilized only Rs. 13.39 lakh.

**Issue**

- The progress of oil palm development programme in the State is not satisfactory.
- The oil palm mill is required to be operationalised.
- During 2016-17 slow progress is noted under area expansion.



## 7. HARYANA

### MM-I (Oilseeds) Programme:

Among 9 oilseed crops, Rapeseed-Mustard (R&M) and sunflower are main oilseed crops and grown over an area of about 5.11 lakh ha. The state was covered under earlier scheme of Integrated Scheme of Oilseeds, Pulses, Oil Palm and Maize (ISOPOM) implement from 2004-05 to 2013-14. The crop wise area, production and yield of oilseeds in the state during last couple of years are given below:

(Area - 000' ha; Production - 000' tonnes and Yield - kg/ha)

Crop	Unit	2013-14	2014-15	2015-16	2016-17*
Rapeseed-Mustard	Area	537.0	493.0	505.00	600.0
	Production	880.0	706.0	805.00	958.8
	Yield	1639	1432	1594	1598
Sunflower	Area	5.0	11.6	600.00	15.00
	Production	12.0	32.1	958.8	26.0
	Yield	2400	2767	1598	1733
<b>Total oilseeds</b>	<b>Area</b>	<b>549.1</b>	<b>510.6</b>	<b>522.20</b>	<b>624.0</b>
	<b>Production</b>	<b>899.0</b>	<b>743.4</b>	<b>829.66</b>	<b>993.8</b>
	<b>Yield</b>	<b>1637</b>	<b>1456</b>	<b>1589</b>	<b>1593</b>

\*2<sup>nd</sup> advance estimate

The National Mission on Oilseeds and Oil Palm (NMOOP) is being implemented with effect from 2014-15 in the State. NMOOP comprises of 3 Mini Missions (MM), namely MM-I for Oilseeds, MM-II for Oil Palm and MM-III for Tree Borne Oilseeds TBOs. However in the State only MM-I for oilseeds and MM-III for TBOs are under implementation.

Under MM-I, the Annual Action Plan (AAP) for 2016-17 has been approved with a total outlay of Rs. 1311.66 lakh (central share Rs. 787.00 lakh & state share Rs. 524.00 lakh) which is being implemented by the State Department of Agriculture. The unspent balance of previous years amounting to Rs.884.80 lakh (CS) has been revalidated and Rs. 884.80 lakh have been released during 2016-17 out of which an expenditure of Rs. 109.79 lakh (CS) has been incurred as reported by the State. The details of allocation, release, and expenditure incurred 2014-15 and 2016-17 are given as under.

(Rs. in lakh)

Year	Allocation			Release (CS)	Total fund available (CS)	Expenditure		
	GoI share	State Share	Total			GoI share	State share	Total
2014-15	691.99	218.80	910.79	242.00	62.79	185.65	61.88	247.53
2015-16	1023.66	1023.66	2047.32	831.47	831.47	259.39	259.39	518.77
2016-17	787.00	524.00	1311.66	0.00	884.80	109.79	73.19	182.98

### Issues

- The State may explore the possibilities for area coverage under R&M, and sunflower under rice fallows.
- To ensure participation of district level officers in monitoring of FLDs being organized by ICAR/KVKs.
- Even though the state has not reported physical progress, financial expenditure so far.

## 8. JAMMU & KASHMIR

### MM-I (Oilseeds) Programme:

Among 9 oilseed crops only two crops namely R&M and Sesame are cultivated in the State. R&M is cultivated on an area of 59 thousand ha which has more than 93% of total area. Area, production and yield have been fluctuating in the State. As per 2<sup>nd</sup> advance estimates received from Directorate of E&S, the crop wise area, production and yield of oilseeds in the State from 2013-14 to 2016-17 are given below:

(Area- 000' ha; Production- 000' tonne and Yield- kg/ha)

Crop	Unit	2013-14	2014-15	2015-16	2016-17*
Sesame	Area	4.9	3.8	3.7	3.7
	Production	2.2	1.6	1.5	1.6
	Yield	436	413	410	432
R & M	Area	60.3	55.3	50.5	59.0
	Production	56.4	38.7	30.9	40.0
	Yield	935	700	612	677
<b>Total oilseeds</b>	<b>Area</b>	<b>65.7</b>	<b>59.2</b>	<b>54.44</b>	<b>63.0</b>
	<b>Production</b>	<b>58.8</b>	<b>40.4</b>	<b>31.1</b>	<b>41.9</b>
	<b>Yield</b>	<b>895</b>	<b>682</b>	<b>599</b>	<b>665</b>

\*2<sup>nd</sup> Advance Estimates

National Mission on Oilseeds and Oil Palm (NMOOP) is implemented from 2014-15 in the state. NMOOP is comprising of 3 Mini Missions (MM), one each for Oilseeds (MM-I), Oil Palm (MM-II) and Tree Borne Oilseeds- TBOs (MM-III). However, MM-I for oilseeds and MM-III for TBOs are under implementation in the State.

Under MM-I, Annual Action Plan (AAP) for 2016-17 has been approved with a total outlay of Rs. 38.82 lakh (Central Share of Rs. 89.69 & State share Rs. 9.97 lakh). The programme is being implemented through State Department of Agriculture. The State has reported unspent balance of Rs. 38.82 lakh (CS), out of which Rs. 91.45 lakh has also been released. The expenditure incurred has not yet been conveyed so far. The detail of allocation, release and expenditure incurred from 2014-15 to 2016-17 is as under:

(Rs. in lakh)

Year	Allocation			Release (CS)	Total fund available (CS)	Expenditure		
	GoI share	State share	Total			GoI share	State share	Total
2014-15	115.01	36.38	151.39	86.25	110.48	30.55	9.91	40.46
2015-16	158.01	17.58	175.59	0.00	79.93	22.61	22.61	45.22
2016-17	89.69	9.97	38.82	91.45	148.77	Not Received so far		

### Issues

- Participation of district level officers in monitoring of FLDs being organized by ICAR/KVKS may be ensured.
- Productivity improvement of oilseeds particularly of R&M.
- No Progress Report has been sent by the State so far.
- Utilization Certificate during 2015-16 is awaited.
- Progress report on DBT is awaited.

### **MM-III (Tree Borne Oil) Programme:**

Mini Mission (MM)-III (Tree Borne Oilseeds) is one of the three Mini Missions under National Mission on Oilseeds and Oil Palm (NMOOP) launched by the Department of Agriculture, Cooperation & Farmers' Welfare with effect from 2014-15 with the objectives of enhancing seed collection of TBOs and augmenting the elite planting materials for area expansion under wasteland. The interventions under MM-III are-

- i. integrated development of nurseries & plantation on the wasteland,
- ii. maintenance of TBOs plantation,
- iii. incentives for undertaking intercropping with TBOs,
- iv. research and development,
- v. distribution of pre-processing, processing and oil extraction equipment,
- vi. support to TRIFED,
- vii. training of farmers,
- viii. training of extension workers and
- ix. local initiatives/contingency.

### **Progress during 2016-17**

The AAP allocation (Central share) of Rs 10.99 lakh for 2016-17 has been made for the plantation of Wild Apricot and Olive on an area of 45 ha and 7 ha, respectively. Besides, farmer's as well as Extension Worker's training has also been approved. Jammu & Kashmir is eligible for assistance @ 90 (Central share): 10 (State share).

### **Issues**

- Unspent balance of previous year has been revalidated.
- No new release was made during 2016-17.
- The physical and financial progress is awaited.

## 9. JHARKHAND

### MM-I (Oilseeds) Programme:

Groundnut, sesame and niger are the major oilseed crops during in kharif and R&M and linseed are rabi oilseed crops in Jharkhand. The crop wise area, production and yield of oilseeds in the state last three years are given below:

(Area - 000' ha; Production - 000' tonnes and Yield - kg/ha)

<b>Crop</b>	<b>Unit</b>	<b>2013-14</b>	<b>2014-15</b>	<b>2015-16</b>	<b>2016-17*</b>
Groundnut	Area	22.5	24.5	25.05	27.4
	Production	26.9	24.8	20.80	28.7
	Yield	1194	1013	830	1047
Sesame	Area	5.6	6.4	5.17	5.7
	Production	2.1	2.3	1.83	2.0
	Yield	375	359	354	355
Niger	Area	3.9	4.0	3.60	2.9
	Production	1.9	2.4	1.87	1.3
	Yield	483	603	520	458
R&M	Area	216.6	201.4	194.23	264.0
	Production	136.3	126.0	135.67	188.7
	Yield	629	625	698	715
Linseed	Area	25.5	28.8	25.86	34.2
	Production	14.5	20.5	13.80	18.5
	Yield	568	709	534	541
<b>Total oilseeds</b>	<b>Area</b>	<b>275.8</b>	<b>267.5</b>	<b>259.15</b>	<b>338.0</b>
	<b>Production</b>	<b>182.9</b>	<b>177.6</b>	<b>176.49</b>	<b>241.4</b>
	<b>Yield</b>	<b>663</b>	<b>664</b>	<b>681</b>	<b>714</b>

\*2<sup>nd</sup> advance estimate

The National Mission on Oilseeds and Oil Palm (NMOOP) is being implemented with effect from 2014-15 in the State. NMOOP comprises of 3 Mini Missions (MM), namely MM-I for Oilseeds, MM-II for Oil Palm and MM-III for Tree Borne Oilseeds TBOs. However in the State only MM-I for oilseeds, MM-II for oil palm and MM-III for TBOs are under implementation.

Under MM-I, the Annual Action Plan (AAP) for 2016-17 has been approved with a total outlay of Rs. 635.00 lakh (central share Rs. 381.00 lakh & state share Rs. 254.00 lakh) which is being implemented by the State Department of Agriculture. The unspent balance of previous years amounting to Rs. 37.46 lakh (CS) has been revalidated and funds of Rs. 37.46 lakh have been released during 2016-17 out of which an expenditure of Rs. 53.67 lakh (CS) has been incurred as reported by the State. The details of allocation, release, and expenditure 2014-15 and 2016-17 are given as under:

(Rs. in lakh)

Year	Allocation			Release (CS)	Total fund available (CS)	Expenditure		
	GoI share	State share	Total			GoI share	State share	Total
2014-15	237.55	74.17	311.71	118.77	118.77	0.00	0.00	0.00
2015-16	438.81	438.81	877.62	0.00	0.00	22.61	22.61	45.22
2016-17	381.00	254.00	635.00	127.00	161.46	53.67	39.72	93.39

## **Issues**

- The State may promote cultivation of oilseed crops in rice fallow areas.
- No work was executed by the State because no budgetary provision was be made during 2014-15.
- During 2015-16 a total allocation of Rs.877.62 lakh was approved out of which 68% achievement was reported.

## 10. KARNATAKA

### MM-I (Oilseeds) Programme:

Among 9 oilseed crops, Groundnut, Sesame, Sunflower, Safflower and Soybean are grown over an area of about 14 lakh ha. The crop wise area, production and yield of oilseeds in the state during 2013-14 to 2016-17 years are given below:

(Area- 000' ha; Production- 000' tonnes and Yield- kg/ha)

Crop	Unit	2013-14	2014-15	2015-16	2016-17*
Sesame (K)	Area (ha)	41.0	44.0	51.00	35.00
	Production (tonnes)	23.0	22.0	24.00	18.0
	Yield (Kg/ha)	561	500	471	514
Safflower	Area (ha)	43.0	33.0	54.00	35.0
	Production (tonnes)	34.0	27.0	30.38	13.0
	Yield (Kg/ha)	791	818	563	371
Sunflower	Area (ha)	417.0	356.0	330.00	240.0
	Production (tonnes)	253.0	206.0	151.54	98.0
	Yield (Kg/ha)	607	579	459	408
Groundnut	Area (ha)	655.0	654.0	570.00	663.0
	Production (tonnes)	565.0	502.0	395.00	454.0
	Yield (Kg/ha)	863	768	693	685
Soybean	Area (ha)	219.0	256.0	258.00	310
	Production (tonnes)	270.0	189.0	140.00	221.0
	Yield (Kg/ha)	1233	738	543	713
<b>Total</b>	<b>Area (ha)</b>	<b>1410.0</b>	<b>1373.0</b>	<b>1286.00</b>	<b>1301.0</b>
	<b>Production (tonnes)</b>	<b>1162.0</b>	<b>959.0</b>	<b>749.68</b>	<b>809.6</b>
	<b>Yield (Kg/ha)</b>	<b>824</b>	<b>698</b>	<b>583</b>	<b>622</b>

\*2<sup>nd</sup> Advance Estimates of DES

The National Mission on Oilseeds and Oil Palm (NMOOP) is being implemented with effect from 2014-15 in the State. NMOOP comprises of 3 Mini Missions (MM), namely MM-I for Oilseeds, MM-II for Oil Palm and MM-III for Tree Borne Oilseeds TBOs. However, in the State only MM-I & MM- II are under implementation.

Under MM-I, the Annual Action Plan (AAP) for 2016-17 has been approved with a total outlay of Rs. 3163.16 lakh (central share Rs. 1897.89 lakh & state share Rs. 1265.27 lakh) which is being implemented by the State Department of Agriculture. The unspent balance of previous years amounting to Rs. 92.96 lakh (CS) and funds of Rs. 1433.68 lakh for 2016-17 have been released, out of which an expenditure of Rs. 924.20 lakh (CS) has been incurred as reported by State. The details of allocation, release, and expenditure 2014-15 and 2016-17 are given below:

(Rs. in lakh)

Year	Allocation			Release (CS)	Total fund available (CS)	Expenditure		
	GoI share	State share	Total			GoI share	State share	Total
2014-15	1731.00	533.72	2264.72	1635.85	1830.22	1388.88	440.23	1829.11
2015-16	1973.15	1315.43	3288.58	1243.97	1243.97	1361.01	1361.01	2722.02
2016-17	1897.89	1265.27	3163.16	1433.68	1526.64	924.20	616.14	1540.34

**Issues**

- The district level officer participation in monitoring of FLDs being organized by ICAR/KVKs may be ensured.
- The State need to make effort for improving productivity of oilseeds particularly in case of safflower, sunflower, groundnut and soybean which is less than national average.

**MM-II (Oil Palm) Programme:**

The oil palm development programme was implemented earlier under various schemes viz., ISOPOM, OPAE etc. which have been covered under Mini Mission –II (MM-II) of National Mission on Oilseeds and Oil Palm (NMOOP) with effect from 2014-15.

The State Department of Horticulture is a nodal agency for implementing the Oil Palm Development programme in the State. Presently, the programme is being implementing in 23 districts viz. Mysore, Mandya, Chamarajnar, Hassan, Kodagu, Dakshina Kannada, Shimoga, Chickmagalur, Udipi, Davangere, Haveri, Bellary, Koppal, Raichur, Gadag, Belgaum, Uttar Kannada, Dharwar, Bijapur, Bagalkot, Yadgiri, Gulbarga and Bidar. An area of 2.60 lakh ha has been identified potential for Oil Palm cultivation, out of which, 41,431 ha has been achieved till 2015-16. Currently, in the State about 8600 farmers are cultivating oil palm. Four major oil palm companies viz., M/s. Ruchi Soya Industries Ltd., M/s. Simhapuri Agritech Pvt. Ltd., M/s. 3F Oil Palm Agrotech Ltd. and M/s. Godrej Agrovvet Ltd. have been involved by the State Government for development of oil palm in their State. There are seven nurseries established in the state of Karnataka. There is one oil palm Taraka Seed garden established in the district of Mysore and three processing units in the State, with a total capacity of 11 MT/Hour.

**Physical progress**

Year	Area Expansion (in ha)		Production (in MT)	
	Target	Achievement	FFBs	CPO
2005-06 to 2011-12	27,400	22,199	47,058	8,291
2012-13	5,186	2,513	10,112	1,770
2013-14	6,173	2,858	9,917	1,736
2014-15	3,100	1,911	12,638	2,176
2015-16	2,000	1,151	14,740	2,538
2016-17*	1,600	932	29,664	5,108
<b>Total</b>	<b>45,459</b>	<b>31,564</b>	<b>1,24,129</b>	<b>21,619</b>

\*up to December, 2016

## Financial progress

The year-wise details of funds allocation, release and expenditure from 2012-13 to 2016-17 under ISOPAM and NMOOP are given below:

(Rs. in lakh GOI share)

Year	Allocation	Release	Expenditure
2012-13*	232.94	86.88	143.60
2013-14*	201.78	142.62	173.73
2014-15	513.49	386.00	319.39
2015-16	183.69	91.84	134.64
2016-17	213.40	149.80	114.40

\* ISOPOM

During the year 2016-17, the Government of India has approved an Annual Action Plan of the State for an amount of Rs. 7.32 crore comprising of Rs. 2.13 crore as central share and Rs. 5.19 crore as State share for implementing the programme. Out of which, an amount of Rs. 1.50 crore has been released to the State and Rs. 0.24 crore was lying unspent balance with the State from the previous year. Thus, total amount of Rs. 1.74 crore is available with the State for the current year. As per their progress report received for the month of February, 2017 State has utilized only Rs. 1.14 crore.

## Issue

- The progress of oil palm development programme in the State is not satisfactory from the year 2014-15.



## 11. KERALA

### MM-II (Oil Palm) Programme:

The oil palm development programme was implemented earlier under various schemes viz., ISOPOM, OPAE etc. which have been covered under Mini Mission –II (MM-II) of National Mission on Oilseeds and Oil Palm (NMOOP) with effect from 2014-15.

The Oil Palm India Limited (OPIL), Kottayam, Kerala, has a joint venture of Govt. of India and Govt. of Kerala, for implementing oil palm development programme in the State. OPIL is the pioneer in the field of oil palm cultivation in the country, which has developed oil palm estates. The plantation was started initially in the year 1971 and achieved oil palm area expansion of 5769 ha up to the March, 2016. An area of 6500 ha has been identified potential for oil palm cultivation among the three estates viz. Yeroor, Chithara and Kulathupuzha. OPIL has established their own processing mill having a capacity of 20 MT FFBS per hour for crushing at Yeroor estate. They have also established hybrid seed production garden from where about 10.00 lakh seeds are produced and the same is supplied to the entrepreneurs inside and outside the State. OPIL is a profit making organization, which has been paying dividend to Govt. of India and Govt. of Kerala.

### Physical progress

The details of oil palm area expansion target & achievement and production of fresh fruit bunches (FFBs) and crude palm oil (CPO) from the year 2005-06 to 2016-17 is given below:

Year	Area Expansion (in ha)		Production (in MT)	
	Target	Achievement	FFBs	CPO
2005-06 to 2011-12	2,755	995	2,55,291	47,516
2012-13	250	36	41,350	7,378
2013-14	50	54	38,350	6,303
2014-15	500	24	40,798	6,515
2015-16	100	5	40,611	7,016
2016-17*	50	9	26,310	4,577
<b>Total</b>	<b>3705</b>	<b>1123</b>	<b>4,42,710</b>	<b>79,305</b>

\* Up to January, 2017

### Financial progress

The year-wise details of funds allocation, release and expenditure from 2012-13 to 2016-17 under ISOPOM and NMOOP are given below:

(Rs. in lakh)

Year	Allocation	Release(GOI share)	Expenditure
2012-13*	64.95	0.00	21.36
2013-14*	20.04	0.00	24.24
2014-15	69.01	41.41	6.53
2015-16	21.13	2.00	3.18
2016-17	13.86	0.00	2.35

\* ISOPOM

During 2016-17, the Government of India has approved an Annual Action Plan of the State for an amount of Rs. 23.10 lakh comprising of Rs. 13.86 lakh as Central share and Rs. 9.24 lakh as State share for implementing the programme. No fund has been released to the State as Rs. 33.70 lakh was available as unspent balance from the previous year. As per progress report received for the month of January, 2017, the State has only utilized Rs. 2.35 lakh.

**Issue:-** The State Government has not released the state share to the OPIL so far.

## 12. MADHYA PRADESH

### MM-I (Oilseeds) Programme:

Madhya Pradesh is a major oilseeds growing State with 26% contribution in area and 26% production of oilseeds in the country. Out of 70 lakh ha area, more than 54 lakh is under soybean cultivation in MP. Mustard is also a major rabi crop grown over an area of about 7 lakh ha although the total area coverage under oilseeds has decreased in the State during last 3-4 years, however the productivity level has increased which has results in higher production level. The crop wise area, production and yield of oilseed crops from 201-13 to 2016-17 are given below:

(Area 000' ha, Production000' tonnes and Yield (Kg/ha)

Crop	Unit	2012-13	2013-14	2014-15	2015-16	2016-17*
Groundnut	Area	205.7	206.9	231.0	236.0	255.0
	Production	311.7	324.2	370.0	331.6	433.2
	Yield	1515	1567	1602	1405	1699
Niger	Area	86.9	74.5	43.0	80.0	74.0
	Production	29.8	27.5	16.0	23.0	30
	Yield	343	369	372	288	405
Sesame	Area	314.5	266.9	359.0	365.0	380.0
	Production	157.1	140.1	186.0	179.6	219.5
	Yield	500	525	518	492	578
Rapeseed- Mustard	Area	784.6	762.0	713.0	617.0	708.0
	Production	919.2	844.3	717.2	666.0	802.0
	Yield	1172	1108	1006	1079	1133
Linseed	Area	109.7	110.4	111.0	116.0	121.0
	Production	57.4	55.0	60.0	55.0	59.0
	Yield	523	498	541	474	488
Soybean	Area	6031.6	6308.6	5578.0	5906.0	5401.0
	Production	7800.1	5242.4	6353.0	4907.9	7048.0
	Yield	1293	831	1139	831	1305
<b>Total</b>	<b>Area</b>	<b>7534.4</b>	<b>7732.0</b>	<b>7066.1</b>	<b>7336.0</b>	<b>6985.0</b>
	<b>Production</b>	<b>9276.0</b>	<b>6634.9</b>	<b>7724.2</b>	<b>6171.0</b>	<b>8614.7</b>
	<b>Yield</b>	<b>1231</b>	<b>858</b>	<b>1093</b>	<b>841</b>	<b>1233</b>

\*2<sup>nd</sup> Advance estimate

The National Mission on Oilseeds and Oil Palm (NMOOP) is implemented from 2014-15 in the state. NMOOP comprises of 3 Mini Mission (MM), one each for Oilseeds (MM-I), Oil Palm (MM-II) and Tree Borne Oils (MM-III). However, only MM-I and MM-III are implemented in the State.

Under MM-I, Annual Action Plan (AAP) has been approved with a total outlay of Rs. 16320.74 lakh (Central Share of Rs. 9792.44 & State share Rs. 6528.3 lakh) which is being implemented through State Department of Agriculture A sum of Rs. 2251.40 lakh (CS) has been revalidated and another amount of Rs. 2574.25 lakh has been released during current year (2016-17). An expenditure of Rs. 1711.01 lakh (CS) has been incurred (up to December, 2016) out of Rs. 4825.65.

(Rs. in lakh)

Year	Allocation			Release (CS)	Total fund available (CS)	Expenditure		
	GoI share	State share	Total			GoI share	State share	Total
2014-15	7499.99	2343.75	9843.74	4500.80	4527.36	2579.74	839.34	3415.08
2015-16	4330.28	2886.80	7217.08	2614.64	2614.64	1627.50	1627.50	3254.99
2016-17	9792.44	6528.3	16320.74	2574.25	4825.65	1711.01	1140.66	2851.67

### Issues

- Participation of district level Officers in monitoring of FLDs being organized by ICAR/KVKS.
- Expenditure incurred so far is very slow.
- Component-wise progress report is not received, in time.
- Progress report on DBT is awaited.

### MM-III (Tree Borne Oil) Programme:

Mini Mission (MM)-III (Tree Borne Oilseeds) is one of the three Mini Missions under National Mission on Oilseeds and Oil Palm (NMOOP) launched by the Department of Agriculture, Cooperation & Farmers' Welfare with effect from 2014-15 with the objectives of enhancing seed collection of TBOs and augmenting the elite planting materials for area expansion under wasteland. The interventions under MM-III are-

- i. integrated development of nurseries & plantation on the wasteland,
- ii. maintenance of TBOs plantation,
- iii. incentives for undertaking intercropping with TBOs,
- iv. research and development,
- v. distribution of pre-processing, processing and oil extraction equipment,
- vi. support to TRIFED,
- vii. training of farmers,
- viii. training of extension workers and
- ix. local initiatives/contingency.

### Progress during 2016-17

The AAP allocation (Central share) of Rs 12.88 lakh for 2016-17 has been made for the plantation of Karanja (21 ha), Mahua (31 Ha) and Neem (30 Ha). Besides, intercropping in 82 ha, farmer's as well as Extension Worker's trainings have also been approved. Some pre-processing and processing equipments namely Karanja decorticator, Neem decorticator and oil expeller has also been sanctioned to exploit the existing potential. A sum of Rs. 3.44 lakh has been released during the year so far. M.P. is eligible for assistance @ 60 (Central share): 40 (State share).

### Issues

- The State has so far utilized about 25% of released budget.
- The physical and financial progress is awaited.

### 13. MAHARASTRA

#### MM-I (Oilseeds) Programme:

Among 9 oilseed crops, Soybean, Groundnut, Safflower, Sunflower, Sesame, Niger seeds and Linseed are grown over an average area of about 38.96 lakh ha. The state was covered under earlier scheme of Integrated Scheme of Oilseeds, Pulses, Oil Palm and Maize (ISOPOM) implement from 2004-05 to 2013-14. The crop wise area, production and yield of oilseeds in the state during last couple of years are given below:

(Area - 000' ha; Production - 000' tonnes and Yield - kg/ha)

Crop	Unit	2013-14	2014-15	2015-16	2016-17*
Soybean	Area (ha)	3520.00	3640.00	3702.00	3976.00
	Production(tonnes)	4754.9	2384.2	2061.09	4958.1
	Yield (Kg/ha)	1351	655	557.00	1247.00
Groundnut	Area(ha)	315.00	327.00	309.00	277.6
	Production(tonnes)	393.00	379.00	334.00	358.0
	Yield (Kg/ha)	1248	1159	1081	1290.00
Safflower	Area (ha)	107.0	105.0	57.00	53.00
	Production(tonnes)	61.0	36.0	13.00	27.0
	Yield (Kg/ha)	570	343	228.00	509
Sunflower	Area (ha)	71.00	82.00	47.00	24.00
	Production(tonnes)	44.00	33.00	10.00	9.00
	Yield (Kg/ha)	620	402	213.00	375.00
Sesame	Area(ha)	40.00	21.00	30.00	22.00
	Production(tonnes)	11.00	4.00	4.00	5.3
	Yield (Kg/ha)	275	190	133.00	241.00
Niger seed	Area(ha)	40.00	16.00	12.00	17.00
	Production(tonnes)	13.00	3.00	2.00	4.0
	Yield (Kg/ha)	325	188	167.00	235.00
Linseed	Area (ha)	31.0	24.0	16.00	14.00
	Production(tonnes)	8.0	5.0	4.00	3.0
	Yield (Kg/ha)	258	208	250.00	214.00
<b>Total oilseeds</b>	<b>Area (ha)</b>	<b>4148.00</b>	<b>4242.00</b>	<b>4204.00</b>	<b>4398.6</b>
	<b>Production(tonnes)</b>	<b>5293.9</b>	<b>2850.2</b>	<b>2436.09</b>	<b>5369.4</b>
	<b>Yield (Kg/ha)</b>	<b>1276</b>	<b>672</b>	<b>579.00</b>	<b>1221.00</b>

\*2<sup>nd</sup> Advance Estimates of DES

The National Mission on Oilseeds and Oil Palm (NMOOP) is being implemented with effect from 2014-15 in the State. NMOOP comprises of 3 Mini Missions (MM), namely MM-I for Oilseeds, MM-II for Oil Palm and MM-III for Tree Borne Oilseeds TBOs. However, only MM-I and MM-III are under implementation.

Under MM-I, the Annual Action Plan (AAP) for 2016-17 has been approved with a total outlay of Rs. 9755.00 lakh (central share Rs. 5853.00 lakh & state share Rs. 3902.00 lakh) which is being implemented by the State Department of Agriculture. Amounts of Rs. 225.86 lakh have been released during 2016-17 out of which an expenditure of Rs. 2290.31 (CS) has been incurred as reported by the State. The details of allocation, release, and expenditure 2014-15 and 2016-17 are given as under:

(Rs. in lakh)

Year	Allocation			Release (CS)	Total fund available (CS)	Expenditure		
	GoI share	State Share	Total			GoI share	State share	Total
2014-15	4500.00	1405.97	5905.96	3374.80	3457.49	3428.60	1071.84	4500.44

2015-16	1968.45	1550.94	3519.39	1962.23	1962.23	1529.33	1529.33	3058.65
2016-17	5853.00	3902.00	9755.00	3605.90	3831.76	2290.31	1703.84	3994.15

### Issues

- The district level officers participation in monitoring of FLDs being organized by ICAR / KVKs.
- The State may ensure Productivity improvement of oilseeds particularly in case sunflower, niger, safflower and sesame.

### MM-III (Tree Borne Oil) Programme:

Mini Mission (MM)-III (Tree Borne Oilseeds) is one of the three Mini Missions under National Mission on Oilseeds and Oil Palm (NMOOP) launched by the Department of Agriculture, Cooperation & Farmers' Welfare with effect from 2014-15 with the objectives of enhancing seed collection of TBOs and augmenting the elite planting materials for area expansion under wasteland. The interventions under MM-III are-

- integrated development of nurseries & plantation on the wasteland,
- maintenance of TBOs plantation,
- incentives for undertaking intercropping with TBOs,
- research and development,
- distribution of pre-processing, processing and oil extraction equipment,
- support to TRIFED,
- training of farmers,
- training of extension workers and
- local initiatives/contingency.

### Progress during 2015-16

The AAP allocation (Central share) of Rs 30.74 lakh for 2015-16 was made for the plantation of Karanja (50 ha), Mahua (167 ha) and Kokum (140 ha). Besides, maintenance of plantation in about 190 ha was also sanctioned. The state has reported that the plantation in about 282 ha for Karanja (20ha), Mahua (132 ha) and Kokum (129 ha) was completed. The maintenance of 106 ha plantation was done. A sum of Rs. 20.24 lakh was utilized against the release of Rs.20.63 lakh out of sanctioned budget of Rs 30.74 lakh during 2015-16.

### Progress during 2016-17

The AAP allocation (Central share) of Rs 81.01 lakh for 2016-17 has been made for the plantation of Karanja (150 ha), Mahua (271 ha) and Kokum (250 ha). Besides, maintenance of plantation in about 460 ha has also been sanctioned with the assistance of 60 (Central share): 40 (State share). A sum of Rs. 40.51 lakh has been released during the year so far. The summaries of financial status are as under:

(Rs. In lakh)

S.NO.	Year	Mission	Approved AAP(Central share)	Released	Expenditure
1.	2015-16	MM-III	30.74	20.63	20.24
2.	2016-17	MM-III	81.01	40.51	awaited

### Issues

- The State has not made any expenditure so far.
- The physical and financial progress is awaited.

## 14. MANIPUR

### MM-I (Oilseeds) Programme:

Among 9 oilseed crops, Rapeseed-Mustard (R&M), sesame, and soybean are major crops grown in State. The crop wise area, production and yield of oilseeds grown in the State during 2013-14 a 2014-15 are given below:

(Area - 000' ha; Production - 000' tonnes and Yield - kg/ha)

Crop	Unit	2013-14	2014-15	2015-16
Rapeseed-Mustard	Area	28.5	28.3	29.00
	Production	23.9	24.5	24.52
	Yield	837	867	846
Groundnut	Area	3.2	3.1	3.38
	Production	393.0	379.0	2.97
	Yield	1248	1159	879
<b>Total oilseeds</b>	<b>Area</b>	<b>36.9</b>	<b>36.7</b>	<b>37.49</b>
	<b>Production</b>	<b>31.0</b>	<b>31.7</b>	<b>31.77</b>
	<b>Yield</b>	<b>840</b>	<b>863</b>	<b>847</b>

\*2<sup>nd</sup> Advance Estimates

The National Mission on Oilseeds and Oil Palm (NMOOP) is being implemented with effect from 2014-15 in the State. NMOOP comprises of 3 Mini Missions (MM), namely MM-I for Oilseeds, MM-II for Oil Palm and MM-III for Tree Borne Oilseeds TBOs. However in the State MM-I, for oilseeds is under implementation.

Under MM-I, Annual Action Plan (AAP) for 2016-17 has been approved with a total outlay of Rs.169.36 lakh (central share Rs 152.42. lakh & state share Rs. 16.94 lakh) which is being implemented by the State Department of Agriculture. An amount of Rs. 91.45 lakh has been released during 2016-17, out of which no expenditure has been incurred so far. The details of allocation, release, and expenditure 2014-15 and 2016-17 are given below:

(Rs. in lakh)

Year	Allocation			Release (CS)	Total fund available (CS)	Expenditure		
	GoI share	State Share	Total			GoI share	State share	Total
2014-15	264.64	87.21	351.85	198.48	198.48	124.05	41.35	165.40
2015-16	133.20	133.20	266.40	66.60	66.60	33.30	33.30	66.60
2016-17	152.42	16.94	169.36	91.45	91.45	0.00	0.00	0.00

### Issues

- The district level officer participation in monitoring of FLDs being organized by ICAR/KVKs may be ensured.
- The State need to make effort for improving productivity of oilseeds particularly in case of R&M and groundnut and which is less than national average.
- During 2017, 500 Number of minikits of mustard have been allocated to the State.

## 15. MEGHALAYA

### MM-I (Oilseeds) Programme:

Among 9 oilseed crops, Rapeseed-Mustard (R&M), sesame, and soybean are major crops grown in State. The crop wise area, production and yield of oilseeds grown in the State during 2013-14 and 2014-15 are given below:

(Area - 000' ha; Production - 000' tonnes and Yield - kg/ha)

Crop	Unit	2013-14	2014-15	2015-16
Soybean	Area	1.6	1.7	1.74
	Production	2.9	3.3	3.44
	Yield	1820	1947	1982
Rapeseed-Mustard	Area	9.8	9.8	9.79
	Production	9.2	9.4	9.47
	Yield	938	956	967
Sesame	Area	2.2	2.2	2.23
	Production	2.0	2.1	2.16
	Yield	886	932	968
<b>Total oilseeds</b>	<b>Area</b>	<b>13.7</b>	<b>13.9</b>	<b>37.49</b>
	<b>Production</b>	<b>14.1</b>	<b>14.9</b>	<b>15.19</b>
	<b>Yield</b>	<b>1030</b>	<b>1071</b>	<b>1091</b>

The National Mission on Oilseeds and Oil Palm (NMOOP) is being implemented with effect from 2014-15 in the State. NMOOP comprises of 3 Mini Missions (MM), namely MM-I for Oilseeds, MM-II for Oil Palm and MM-III for Tree Borne Oilseeds TBOs. However in the State MM-I for oilseeds is under implementation.

Under MM-I, Annual Action Plan (AAP) for 2016-17 has been approved with a total outlay of Rs. 54.60 lakh (Central share of Rs.49.14 lakh & state share of Rs.5.46 lakh) which is being implemented by the State Department of Agriculture. The details of allocation, release and expenditure from 2014-15 and 2016-17 are given below:

(Rs. in lakh)

Year	Allocation			Release (CS)	Total fund available (CS)	Expenditure		
	GoI share	State Share	Total			GoI share	State share	Total
2014-15	0.00	0.00	0.00					
2015-16	0.00	0.00	0.00					
2016-17	49.14	5.46	54.6	0.00	0.00	0.00	0.00	0.00

### Issues

- The district level officer participation in monitoring of FLDs being organized by ICAR/KVKs may be ensured.
- The State need to make effort for improving productivity of oilseeds particularly in case of R&M, sesame and soybean which is less than national average.

## 16. MIZORAM

### MM-I (Oilseeds) Programme:

Among 9 oilseed crops, Rapeseed-Mustard (R&M), Sesame, Soybean and Rapeseed-Mustard are major crops grown in Mizoram. The crop wise area, production and yield of oilseeds in the state during last three years are given below:

(Area- 000' ha; Production- 000' tonnes and Yield- kg/ha)

Crop	Unit	2013-14	2014-15	2015-16
Rapeseed-Mustard	Area	0.3	0.3	0.74
	Production	0.3	0.3	0.69
	Yield	1100	1000	934
Sesame	Area	0.8	0.8	0.87
	Production	0.6	0.6	0.65
	Yield	740	769	749
Soybean	Area	1.0	1.0	1.05
	Production	1.5	1.5	1.61
	Yield	1480	1413	1539
<b>Total oilseeds</b>	<b>Area</b>	<b>2.1</b>	<b>2.1</b>	<b>2.66</b>
	<b>Production</b>	<b>2.4</b>	<b>2.4</b>	<b>2.96</b>
	<b>Yield</b>	<b>1146</b>	<b>1117</b>	<b>1112</b>

The National Mission on Oilseeds and Oil Palm (NMOOP) is being implemented with effect from 2014-15 in the State. NMOOP comprises of 3 Mini Missions (MM), namely MM-I for Oilseeds, MM-II for Oil Palm and MM-III for Tree Borne Oilseeds (TBOs). MM-I is not being implemented by states, however, MM-II and MM-III are being implemented.

Under MM-I, an allocation of Rs. 10.00 lakh (central share Rs. 9.00 lakh & state share Rs. 1.00 lakh) was made for the year 2016-17 however, no AAP was submitted by the State for the current year. The details of allocation, release, and expenditure 2014-15 and 2016-17 are given below:

(Rs. in lakh)

Year	Allocation			Release (CS)	Total fund available (CS)	Expenditure		
	GoI share	State Share	Total			GoI share	State share	Total
2014-15	0.00	0.00	0.00					
2015-16	0.00	0.00	0.00					
2016-17	9.00	1.00	10.00	0.00	0.00	0.00	0.00	0.00

### Issues

- No AAP was submitted by the State for 2016-17.



## MM-II (Oil Palm) Programme:

The oil palm development programme was implemented earlier under various schemes viz., ISOPOM, OPAE etc. which have been covered under Mini Mission –II (MM-II) of National Mission on Oilseeds and Oil Palm (NMOOP) with effect from 2014-15.

The State Department of Agriculture is nodal agency for implementing the oil palm development programme which is under implementation since 2004-05. Presently the programme is being implemented in 7 districts viz; Aizawl, Kolasib, Mamit, Serchhip, Lunglei, Lawngtlai and Saiha. An area of 61,000 ha has been identified as potential area for oil palm cultivation, out of which, an area of 25,741 hectare has been achieved up to March, 2016. Under OPAE programme, three Oil Palm mills were approved for with financial support of Rs. 250 lakh each mill @ 50% of the cost of plant and equipments. Out of three, one mill has already started processing of Fresh Fruits Bunches (FFBs) of oil palm at Kolasib District in Mizoram. The work for in two mills is in progress. The Government of India has approved two new seed garden for the State and has provided financial assistance of Rs. 26.00 lakh as per the norms in the guidelines of NMOOP.

### Physical progress

So far the state has achieved oil palm area expansion on 27,399 ha and production of 13,814 MT of FFBs since 2005-06. The details of oil palm area expansion target & achievement and production of fresh fruit bunches (FFBs) and crude palm oil (CPO) from the year 2005-06 to 2016-17 is given below:

Year	Area Expansion (in ha)		Production (in MT)	
	Target	Achievement	FFBs	CPO
2005-06 to 2011-12	14,166	11,716	600	0
2012-13	5,000	3,711	1,339	0
2013-14	5,000	4,532	1,544	0
2014-15	4,000	2,789	2096	365
2015-16	3,361	2,981	3753	432
2016-17*	3,000	1,670	4480	18
<b>Total</b>	<b>34,527</b>	<b>27,399</b>	<b>13,814</b>	<b>815</b>

\* Up to December, 2016

### Financial progress

The year-wise details of funds allocation, release and expenditure incurred from 2012-13 to 2016-17 under ISOPOM, OPAE and NMOOP are given below:

Year	Allocation	Release	(Rs. in lakh GoI share)
			Expenditure
2012-13*	0.00	0.00	0.00
2013-14*	146.25	146.25	146.25
2014-15	891.14	668.36	668.36
2015-16	1165.20	454.80	454.80
2016-17	1363.36	1043.99	1043.99

\* ISOPOM/OPAE

During the year 2016-17, the Government of India has approved an Annual Action Plan of the State for an amount of Rs. 1514.84 lakh comprising of Rs. 1363.36 lakh as Central share and Rs. 151.48 lakh as State share for implementing the programme. Out of this Rs. 1043.99 lakh fund has been released to the State. As per progress report received for the month of December, 2016, the State has fully utilized the fund released during current year.

#### **Issue**

- The progress of oil palm development programme in the State is satisfactory.
- State has share not been released so far by the State.

#### **MM-III (Tree Borne Oil) Programme:**

Mini Mission (MM)-III (Tree Borne Oilseeds) is one of the three Mini Missions under National Mission on Oilseeds and Oil Palm (NMOOP) launched by the Department of Agriculture, Cooperation & Farmers' Welfare with effect from 2014-15 with the objectives of enhancing seed collection of TBOs and augmenting the elite planting materials for area expansion under wasteland. The interventions under MM-III are-

- i. integrated development of nurseries & plantation on the wasteland,
- ii. maintenance of TBOs plantation,
- iii. incentives for undertaking intercropping with TBOs,
- iv. research and development,
- v. distribution of pre-processing, processing and oil extraction equipment,
- vi. support to TRIFED,
- vii. training of farmers,
- viii. training of extension workers and
- ix. local initiatives/contingency.

#### **Progress during 2016-17**

The AAP allocation (Central share) of Rs 84.61 lakh for 2016-17 has been made for the plantation of Olive in 138 ha. Olive has gestation period of 4 years and during gestation period, to enhance the additional income from the plantation area, support is also provided for intercropping @ Rs. 1000/- per ha/year for critical inputs to various types of intercrops. Mizoram is eligible for assistance @ 90 (Central share): 10 (State share). A sum of Rs. 41.98 lakh has been released during the year so far.

#### **Issues**

- The fund released during 2016-17 has been fully utilized.
- The State has intimated that no further release may be made.

## 17. NAGALAND

### MM-I (Oilseeds) Programme:

Among 9 oilseed crops, Soybean, Rapeseed-Mustard, Sesame, Linseed and Sunflower are mainly grown as oilseed crops in the State. The crop-wise area, production and yield of oilseeds in the State from 2013-14 to 2015-16 are given below:

(Area- 000' ha; Production- 000' tonnes and Yield- kg/ha)

Crop	Unit	2013-14	2014-15	2015-16
Soybean	Area	5.8	5.8	24.86
	Production	4.6	4.7	31.17
	Yield	803	808	1254
Sesame	Area	3.6	3.6	3.58
	Production	2.2	2.2	2.16
	Yield	602	602	603
Rapeseed-Mustard	Area	27.2	27.3	27.54
	Production	27.5	27.6	27.84
	Yield	1010	1012	1011
Sunflower	Area	2.3	2.4	2.51
	Production	1.5	1.5	1.61
	Yield	649	636	641
Linseed	Area	5.8	5.8	5.79
	Production	4.6	4.7	4.68
	Yield	803	808	808
<b>Total oilseeds</b>	<b>Area</b>	<b>64.8</b>	<b>65.0</b>	<b>65.50</b>
	<b>Production</b>	<b>67.9</b>	<b>68.1</b>	<b>68.60</b>
	<b>Yield</b>	<b>1048</b>	<b>1048</b>	<b>1047</b>

The National Mission on Oilseeds and Oil Palm (NMOOP) is being implemented with effect from 2014-15 in the State. NMOOP comprises of 3 Mini Missions (MM), namely MM-I for Oilseeds, MM-II for Oil Palm and MM-III for Tree Borne Oilseeds TBOs. However in the State MM-I and II are under implementation.

Under MM-I, the Annual Action Plan (AAP) for 2016-17 has been approved with a total outlay of Rs. 307.78 lakh (central share Rs. 277.00 lakh & state share Rs. 30.78 lakh) which is being implemented by the State Department of Agriculture. An amount of Rs 254.73 lakh (CS) has been released during current year, out of which an expenditure of Rs. 241.83 lakh (CS) has been incurred as reported by the State. The details of allocation, release, and expenditure 2014-15 and 2016-17 are given below:

(Rs. in lakh)

Year	Allocation			Release (CS)	Total fund available (CS)	Expenditure		
	GoI share	State share	Total			GoI share	State share	Total
2014-15	367.61	97.69	465.29	367.63	367.63	372.99	101.45	464.45
2015-16	121.72	13.52	135.24	56.14	56.14	32.44	32.44	64.88
2016-17	277.00	30.78	307.78	254.73	254.73	241.83	0.00	241.83

### Issues

- The district level officer participation in monitoring of FLDs being organized by ICAR/KVKs may be ensured.
- MPR has not been received so far from the State.

## MM-II (Oil Palm) Programme:

The oil palm development programme was implemented earlier under various schemes viz., ISOPOM, OPAE etc. which have been covered under Mini Mission –II (MM-II) of National Mission on Oilseeds and Oil Palm (NMOOP) with effect from 2014-15.

The Agriculture Department is a nodal agency for implementing the oil palm development programme in Nagaland. The State has about 50,000 ha area potential for oil palm cultivation in 8 districts viz; Dimapur, Peren, Mokokchung, Wokha, Mon, Longleng, Phek and Zunheboto, out of which, an area of 140 ha has been achieved under oil palm cultivation up to March, 2016. Four major entrepreneurs viz; M/s. Shivasais Oil Palm Limited, M/s. Ruchi Soya Industries Ltd., M/s. 3F Oil Palm and M/s. Equator Oil Palm Ltd. have been involved by the State Government for development of oil palm. As reported by the Govt. of Nagaland, only one entrepreneur viz; M/s. Shivasais Oil Palm Limited has opened a field office at Dimapur and also posted an experienced Resident Associate Manager along with local domicile junior officer. The Company has also been established three oil palm nurseries in Dimapur, Peren and Mokokchung districts. Out of four companies, only one M/s. Shivasais Oil Palm Limited is playing active role in development of oil palm in the State.

### Physical progress

The details of oil palm area expansion target & achievement and production of fresh fruit bunches (FFBs) and crude palm oil (CPO) from the year 2014-15 to 2016-17 is given below:

Year	Area Expansion (in ha)		Production (in MT)	
	Target	Achievement	FFBs	CPO
2014-15	0	0	0	0
2015-16	550	140	0	0
2016-17*	1200	1200	0	0
<b>Total</b>	<b>1750</b>	<b>1340</b>	<b>0</b>	<b>0</b>

\* Up to December, 2016

### Financial progress

The year-wise details of funds allocation, releases and expenditure from 2012-13 to 2016-17 under ISOPOM, OPAE and NMOOP are given below:

(Rs. in lakh GoI share)

Year	Allocation	Release	Expenditure
2012-13*	0.00	0.00	0.00
2013-14*	146.25	146.25	146.25
2014-15	67.94	67.96	78.40
2015-16	128.44	64.22	64.22
2016-17	326.17	285.17	269.98

\* ISOPOM/OPAE

During the year 2016-17, the Government of India has approved an Annual Action Plan of the State for an amount of Rs. 362.42 lakh comprising of Rs. 326.17 lakh as Central share and Rs. 36.25 lakh as State share for implementing the programme. Out of this, Rs. 285.17 lakh fund has been released to the State. As per progress report received for the month of December, 2016, the State has utilized Rs. 269.98 lakh.

### Issue

- State matching share is yet to be released by the State Government.
- The State is not submitting the progress report on regular basis.

## 18. ODISHA

### MM-I (Oilseeds) Programme:

Among 9 oilseed crops, Rapeseed-Mustard (R&M), sesame, linseed and niger are major crops grown in Odisha. The crop wise area, production and yield of oilseeds in the state during last three years are given below:

(Area- 000' ha; Production- 000' tonnes and Yield- kg/ha)

Crop	Unit	2013-14	2014-15	2015-16	2016-17*
Sesame	Area	23.5	25.9	20.03	23.6
	Production	5.6	6.7	4.14	5.3
	Yield	238	257	207	226
Niger	Area	64.8	68.9	63.93	65.2
	Production	23.3	24.9	22.55	23.6
	Yield	359	362	353	362
Linseed	Area	22.9	24.0	20.70	15.0
	Production	11.0	11.5	9.87	7.4
	Yield	478	478	477	491
Castor	Area	12.7	10.9	10.45	10.8
	Production	8.1	7.0	6.60	7.1
	Yield	639	638	632	660
Sunflower	Area	24.9	21.4	16.03	25.3
	Production	29.4	25.7	19.06	31.7
	Yield	1200	1202	1189	1250
<b>Total oilseeds</b>	<b>Area</b>	<b>223.4</b>	<b>212.0</b>	<b>190.05</b>	<b>210.7</b>
	<b>Production</b>	<b>168.8</b>	<b>141.5</b>	<b>120.11</b>	<b>151.6</b>
	<b>Yield</b>	<b>755</b>	<b>667</b>	<b>632</b>	<b>719</b>

The National Mission on Oilseeds and Oil Palm (NMOOP) is being implemented with effect from 2014-15 in the State. NMOOP comprises of 3 Mini Missions (MM), namely MM-I for Oilseeds, MM-II for Oil Palm and MM-III for Tree Borne Oilseeds TBOs. However in the State MM-I & II for oilseeds is under implementation.

Under MM-I, the Annual Action Plan (AAP) for 2016-17 has been approved with a total outlay of Rs. 543.33 lakh (central share Rs. 326.00 lakh & state share Rs. 217.33 lakh) which is being implemented by the State Department of Agriculture. The funds of previous years have been revalidated and an amount of Rs. 670.48 has been released during 2016-17, out of which an expenditure of Rs. 475.89 (CS) has been incurred as reported by State. The details of allocation, release, and expenditure 2014-15 and 2016-17 are given below:

(Rs. in lakh)

Year	Allocation			Release (CS)	Total fund available (CS)	Expenditure		
	GoI share	State Share	Total			GoI share	State share	Total
2014-15	346.02	105.71	451.72	202.55	202.55	304.58	94.16	398.74
2015-16	330.00	330.00	660.00	330.00	330.00	284.09	284.09	568.19
2016-17	326.00	217.33	543.33	670.48	803.52	475.89	317.26	793.15

## Issues

- The district level officer participation in monitoring of FLDs being organized by ICAR/KVKs may be ensured.
- The State need to make effort for improving productivity of oilseeds particularly in case of sesame and castor which is less than national average.

## MM-II (Oil Palm) Programme:

The oil palm development programme was implemented earlier under various schemes viz., ISOPOM, OPAE etc. which have been covered under Mini Mission –II (MM-II) of National Mission on Oilseeds and Oil Palm (NMOOP) with effect from 2014-15.

The State Department of Horticulture is the Nodal Department for implementation of the programme in the State. The State is implementing the Oil Palm Development Programme since 2006-07. An area of 56,000 ha has been identified as potential area for oil palm cultivation in 30 districts of the State, out of which, an area of 18,484 ha has been achieved up to March, 2016 15 districts of the State. One processing mill has been established at Attada in Rayagada district by M/s. Laxmi Balaji Oil Mills Pvt. Ltd. having capacity of 5.0 MT/hour. The Government has involved six major Oil Palm Companies for oil palm development in the State viz; M/s. Lakshmi-Balaji Oils Pvt. Ltd.- Koraput, rayagada and Nowrangpur districts; M/s. Godrej Oil Plantations Ltd. - Ganjam, Gajapati and Baragarh districts; M/s. 3F Oil Palm Agrotech Pvt. Ltd.- Dhenkanal, Jajpur and Cuttack districts; M/s. Ruchi Soya Industries Ltd.- Mayurbhanj, Balasore and Bhadrak districts; M/s. Vaidehi Palms Pvt. Ltd. - Nayagarh and Boudh districts; M/s. Ingaran Biotech- Sonepur district.

## Physical progress

The details of oil palm area expansion target & achievement and production of fresh fruit bunches (FFBs) and crude palm oil (CPO) from the year 2005-06 to 2016-17 is given below:

Year	Area Expansion (in ha)		Production (in MT)	
	Target	Achievement	FFBs	CPO
2005-06 to 2011 - 12	9,700	9,591	24,111	4098
2012-13	5,000	3,150	2,920	443
2013-14	4,000	2,000	3,639	558
2014-15	1,246	1,246	3,769	557
2015-16	1,744	1,013	4,569	618
2016-17*	1,260	1412	5084	0
<b>Total</b>	<b>22,950</b>	<b>18,412</b>	<b>44,092</b>	<b>6,274</b>

\* Up to September, 2016

## Financial progress

The year-wise details of funds allocation, release and expenditure from 2012-13 to 2016-17 under ISOPOM, OPAE and NMOOP are given below:

(Rs. in lakh)

<b>Year</b>	<b>Allocation</b>	<b>Release(GOI share)</b>	<b>Expenditure</b>
2012-13*	152.38	131.78	131.78
2013-14*	168.12	168.08	168.08
2014-15	713.98	713.98	713.98
2015-16	437.35	218.68	218.68
2016-17	279.18	285.17	269.98

\* ISOPOM/OPAE

During the year 2016-17, the Government of India has approved an Annual Action Plan of the State for an amount of Rs. 465.30 lakh comprising of Rs. 279.18 lakh as Central share and Rs. 186.12 lakh as State share for implementing the programme. Out of this, Rs. 171.13 lakh has been released to the State. As per progress report received for the month of February, 2017, the State has utilized Rs. 231.47 lakh.

#### **Issue**

- The progress of oil palm development programme in the State is not satisfactory from the year 2013-14.
- The physical and financial progress report is also not being received from the State regularly. State share is not indicated in financial progress report.

## 19. PUNJAB

### MM-I (Oilseeds) Programme:

R&M, Sunflower and Sesame are major oilseeds grown in the State out of which larger area is under R&M, which also grown a mixed crop on bunds of wheat crop. The crop wise area, production and yield of oilseeds grown in the State during last three years are given below:

(Area - 000' ha; Production - 000' tonnes and Yield - kg/ha)

Crop	Unit	2013-14	2014-15	2015-16	2016-17*
Rapeseed-Mustard	Area	32.0	31.0	31.00	39.0
	Production	41.8	38.7	41.80	50.7
	Yield	1306	1248	1348	1300
Sunflower	Area	10.7	8.5	6.40	0.00
	Production	18.6	15.0	11.50	0.00
	Yield	1738	1765	1797	0.00
Sesame	Area	4.1	4.7	4.70	4.5
	Production	1.4	1.4	1.60	1.6
	Yield	341	298	340	356
<b>Total</b>	<b>Area</b>	<b>48.1</b>	<b>45.6</b>	<b>43.10</b>	<b>95.0</b>
	<b>Production</b>	<b>64.2</b>	<b>57.7</b>	<b>56.80</b>	<b>55.2</b>
	<b>Yield</b>	<b>1335</b>	<b>1265</b>	<b>1318</b>	<b>1227</b>

\*2<sup>nd</sup> Advance Estimates

The National Mission on Oilseeds and Oil Palm (NMOOP) is being implemented with effect from 2014-15 in the State. NMOOP comprises of 3 Mini Missions (MM), namely MM-I for Oilseeds, MM-II for Oil Palm and MM-III for Tree Borne Oilseeds TBOs. However in the State only MM-I for oilseeds is under implementation.

Under MM-I, the Annual Action Plan (AAP) for 2016-17 has been approved with a total outlay of Rs. 104.83 lakh (Central share Rs. 62.90 lakh & State share Rs. 41.93 lakh) which is being implemented by the State Department of Agriculture. Amounts of Rs.0.00.00 lakh have been released during 2016-17 out of which no expenditure has been incurred as reported by the State. The details of allocation, release, and expenditure 2014-15 and 2016-17 are given below:

(Rs. in lakh)

Year	Allocation			Release (CS)	Total fund available (CS)	Expenditure		
	GoI share	State Share	Total			GoI share	State share	Total
2014-15	114.00	36.08	150.08	40.00	40.00	32.58	10.86	43.45
2015-16	49.90	49.90	99.81	0.00	0.00	38.74	38.74	77.48
2016-17	62.93	41.95	104.83	0.00	0.00	0.00	0.00	0.00

### Issues

- The Nodal officers and district level Officers participation in monitoring of FLDs being organized by ICAR/KVKs may be ensured.
- During last year, the state has not implemented the Annual Action Plan.
- During current year, the state has reported 'Nil' physical and financial progress up to the month of October, which indicates poor initiative by the State Govt. for implementation of the programme.



## 20. RAJASTHAN

### MM-I (Oilseeds) Programme:

Among 9 oilseed crops, R&M, soybean, sesamum, groundnut and castor are grown over an area of about 44.61 lakh ha. The state was covered under earlier scheme of Integrated Scheme of Oilseeds, Pulses, Oil Palm and Maize (ISOPOM) which was implemented from 2004-05 to 2013-14. The crop wise area, production and yield of oilseeds in the state during last 3 years are given below:

(Area - 000' ha; Production - 000' tonnes and Yield - kg/ha)

<b>Crop</b>	<b>Unit</b>	<b>2013-14</b>	<b>2014-15</b>	<b>2015-16</b>	<b>2016-17*</b>
Groundnut	Area(ha)	462.00	500.8	516.85	556.1
	Production(tonnes)	900.9	1011.2	1048.72	1184.7
	Yield (Kg/ha)	1950	2019	1081	2130
Castor	Area(ha)	195.3	226.3	191.43	170.6
	Production(tonnes)	286.1	335.1	269.86	250.8
	Yield (Kg/ha)	1465	1481	1410	1470
Sesame	Area(ha)	360.6	329.9	366.74	266.9
	Production(tonnes)	72.1	112.5	115.31	94.3
	Yield (Kg/ha)	200	341	133	353
R & M	Area (ha)	3078.9	2474.4	2532.33	2680.0
	Production(tonnes)	3797.1	2895.7	3257.99	3639.4
	Yield (Kg/ha)	1233	1170	300	1358
Soybean	Area (ha)	1175.1	923.1	1204.77	1055.6
	Production(tonnes)	974.7	956.6	998.76	1233.5
	Yield (Kg/ha)	829	1036	829	1168
<b>Total</b>	<b>Area (ha)</b>	<b>5274.0</b>	<b>4457.2</b>	<b>4813.96</b>	<b>4730.1</b>
	<b>Production(tonnes)</b>	<b>6033.8</b>	<b>5314.3</b>	<b>5692.50</b>	<b>6403.8</b>
	<b>Yield (Kg/ha)</b>	<b>1144</b>	<b>1192</b>	<b>1182</b>	<b>1358S</b>

\*2<sup>nd</sup> Advance estimate

The National Mission on Oilseeds and Oil Palm (NMOOP) is being implemented with effect from 2014-15 in the State. NMOOP comprises of 3 Mini Missions (MM), namely MM-I for Oilseeds, MM-II for Oil Palm and MM-III for Tree Borne Oilseeds TBOs. However in the State only MM-I for oilseeds and MM-III for TBOs is under implementation.

Under MM-I, the Annual Action Plan (AAP) for 2016-17 has been approved with a total outlay of Rs. 9826.47 lakh (central share Rs. 5895.89 lakh & state share Rs. 3930.59 lakh) which is being implemented by the State Department of Agriculture. Amounts of Rs. 3609.146 lakh have been released during 2016-17 out of which an expenditure of Rs. 2499.11 (CS) has been incurred as reported by the State. The details of allocation, release, and expenditure 2014-15 and 2016-17 are given below:

(Rs. in lakh)

Year	Allocation			Release (CS)	Total fund available (CS)	Expenditure		
	GoI share	State Share	Total			GoI share	State share	Total
2014-15	4961.02	1528.84	6489.86	4667.61	5539.50	2441.27	788.42	3229.69
2015-16	4757.65	3171.78	7929.43	3413.83	3413.83	2537.89	2537.89	5075.78
2016-17	5895.89	3930.59	9826.47	2393.02	2393.02	2499.11	1666.07	4165.18

### Issues

- The district level Officers participation in monitoring of FLDs being organized by ICAR / KVKs may be ensured.
- The State needs to make efforts for Productivity improvement of oilseeds particularly in case of castor.
- Promotion of soybean cultivation in relatively more productive area of Udaipur.

### MM-III (Tree Borne Oil) Programme:

Mini Mission (MM)-III (Tree Borne Oilseeds) is one of the three Mini Missions under National Mission on Oilseeds and Oil Palm (NMOOP) launched by the Department of Agriculture, Cooperation & Farmers' Welfare with effect from 2014-15 with the objectives of enhancing seed collection of TBOs and augmenting the elite planting materials for area expansion under wasteland. The interventions under MM-III are-

- integrated development of nurseries & plantation on the wasteland,
- maintenance of TBOs plantation,
- incentives for undertaking intercropping with TBOs,
- research and development,
- distribution of pre-processing, processing and oil extraction equipment,
- support to TRIFED,
- training of farmers,
- training of extension workers and
- local initiatives/contingency.

### Progress during 2016-17

The AAP allocation (Central share) of Rs 124.07 lakh for 2016-17 has been made for the plantation of Olive (300 ha), Neem (50ha), Jojoba (50 ha), Karanja (50 ha) and Mahua (50 ha). These TBOs have long gestation period of 4-5 years and during gestation period, to enhance the additional income from the plantation area, support is also provided for intercropping @ Rs. 1000/- per ha/year for critical inputs to various types of intercrops. Rajasthan is eligible for assistance @ 60 (Central share): 40 (State share). A sum of Rs. 40.00 lakh has been released during the year so far.

### Issues

- More than 70% of release fund utilized.
- The physical and financial progress is awaited

## 21. SIKKIM

### MM-I (Oilseeds) Programme:

Sikkim is a minor State for oilseeds crops. Among 9 oilseed crops, R & M is cultivated 53% of total oilseeds area and soybean about 47% of total oilseeds area during 2015-16. The crop-wise area, production and yield of oilseeds in the state during last 3 years are given below:

(Area- 000' ha; Production- 000' tonnes and Yield- kg/ha)

Crop	Unit	2013-14	2014-15	2015-16
Soybean	Area	3.9	4.1	3.28
	Prod.	3.7	3.9	3.19
	Yield	946	948	973
R & M	Area	4.1	3.9	3.66
	Prod.	3.4	3.2	3.12
	Yield	830	832	852
<b>State Total</b>	<b>Area</b>	<b>8.0</b>	<b>7.9</b>	<b>6.94</b>
	<b>Prod.</b>	<b>7.1</b>	<b>7.1</b>	<b>6.31</b>
	<b>Yield</b>	<b>887</b>	<b>891</b>	<b>909</b>

The National Mission on Oilseeds and Oil Palm (NMOOP) is being implemented with effect from 2014-15 in the State. NMOOP comprises of 3 Mini Missions (MM), namely MM-I for Oilseeds, MM-II for Oil Palm and MM-III for Tree Borne Oilseeds (TBOs). However, in the State only MM-I for oilseeds is under implementation.

Under MM-I, the Annual Action Plan (AAP) for 2016-17 has been approved with a total outlay of Rs. 37.78 lakh (central share Rs. 34.00 lakh & state share Rs. 3.78 lakh) which is being implemented by the State Department of Agriculture. The unspent balance of previous years amounting to Rs. 30.12 lakh (CS) has been revalidated and no funds have been released during 2016-17 out of which no expenditure has been incurred as reported by the State. The details of allocation, release, and expenditure 2014-15 and 2016-17 are given as under:

(Rs. in lakh)

Year	Allocation			Release (CS)	Total fund available (CS)	Expenditure		
	GoI share	State Share	Total			GoI share	State share	Total
2014-15	69.02	17.69	86.70	69.02	69.02	25.88	8.63	34.51
2015-16	52.16	5.74	57.90	30.12	30.12	0.00	0.00	0.00
2016-17	34.00	3.78	37.78	0.00	30.12	0.00	0.00	0.00

### Issues

- The State need to make effort for productivity improvement of oilseeds particularly R&M and soybean.
- Programme not implemented during 2015-2016 and 2016-17.
- Financial achievement from 2014-15 onwards is awaited.

## 22. TELANGANA

### MM-I (Oilseeds) Programme:

As per 2<sup>nd</sup> advance estimate for 2016-17, among 9 oilseed crops Soybean, Groundnut, Castor, Sesame, and Sunflower are grown on an area of 5.22 lakh ha. Cotton area has been reduced and diversified to soybean and redgram and as such soybean area has increased from 2.43 lakh ha in 2015-16 to 2.98 lakh ha in 2016-17. The crop wise area, production and yield of oilseeds in the State from 2013-14 to 2016-17 are given below:

(Area- 000' ha; Production- 000' tonne and Yield- kg/ha)

<b>Crop</b>	<b>Unit</b>	<b>2013-14</b>	<b>2014-15</b>	<b>2015-16</b>	<b>2016-17*</b>
Sesame	Area	39.2	24.0	14.0	15.0
	Production	12.1	10.0	3.0	6.0
	Yield	308	417	214	400
Sunflower	Area	20.0	18.0	12.0	9.0
	Production	19.0	25.0	13.0	11.0
	Yield	951	1389	1083	1222
Groundnut	Area	209.7	155.0	128.0	150.0
	Production	354.7	296.0	206.0	258.3
	Yield	1891	1910	1609	1722
Soybean	Area	0.0	242.0	243.0	298.0
	Production	0.0	262.0	252.0	397.5
	Yield	0.0	1083	1037	1334
Castor	Area	119.0	51.0	48.0	46.0
	Production	85.6	30.0	17.0	24.0
	Yield	719	588	354	522
<b>Total</b>	<b>Area</b>	<b>387.09</b>	<b>496.0</b>	<b>450.0</b>	<b>522.0</b>
	<b>Production</b>	<b>471.4</b>	<b>630.0</b>	<b>496.0</b>	<b>701.8</b>
	<b>Yield</b>	<b>1215</b>	<b>1270</b>	<b>1102</b>	<b>1344</b>

\*2<sup>nd</sup> Advance Estimates

The National Mission on Oilseeds and Oil Palm (NMOOP) is being implemented with effect from 2014-15 in the State. NMOOP comprises of 3 Mini Missions (MMs), namely MM-I for Oilseeds, MM-II for Oil Palm and MM-III for Tree Borne Oilseeds (TBOs). However, MM-I and MM-II are under implementation in the State.

Under MM-I, Annual Action Plan (AAP) for 2016-17 has been approved with a total outlay of Rs. 961.67 lakh (Central Share of Rs. 577.00 & State share Rs. 384.67 lakh) which is being implemented through State Department of Agriculture A sum of Rs. 1091.363 lakh (CS) for MM-I has been revalidated out of which an expenditure Rs. 337.76 lakh has been incurred as reported by the State. The detail of allocation, release and expenditure incurred from 2014-15 to 2016-17 is as under:

(Rs. in lakh)

Year	Allocation			Amount Revalidated (CS)	Release (CS)	Expenditure		
	GoI share	State share	Total			GoI share	State share	Total
2014-15	531.99	164.62	696.61	-	301.382	1670.15	547.21	2217.36
2015-16	720.71	720.71	1420.42	-	710.36	428.27	428.27	856.54
2016-17	577.00	384.67	961.67	1091.363	0.00	337.76	217.66	555.42

## Issues

- Participation of district level officers in monitoring of FLDs being organized by ICAR/KVKS may be ensured.
- Productivity improvement of oilseeds particularly of groundnut and soybean.
- Expenditure incurred so far is slow.
- Component-wise progress report is not sent in time by the State.

## MM-II (Oil Palm) Programme:

The oil palm development programme was implemented earlier under various schemes viz., ISOPOM, OPAAE etc. which have been covered under Mini Mission –II (MM-II) of National Mission on Oilseeds and Oil Palm (NMOOP) with effect from 2014-15.

The State of has a potential of 50,000 ha which can be covered under oil palm in four districts i.e Khammam, Bhadradi, Suryapet and Nagonda of Telangana. Out of 50,000 ha, only 16,239 ha has been covered under Oil Palm cultivation in these districts up to March, 2016. Three oil palm entrepreneurs i.e. M/s TS Oil Fed, M/s Godrej Agrovet Pvt. Ltd. and M/s Ruchi Soya Industries Ltd area involved for oil palm development in the State. Two oil palm nurseries have been established at Nacharam (Enkur Mandal) by Godrej Agrovet and Naramvarigudem, Aswaraopet, Khammam by TS Oil Fed. One oil palm processing unit established in 2007 at Aswaraopeta by TS Oilfed in the State has a capacity of 30MT/hr.

## Physical progress

The details of oil palm area expansion target & achievement and production of fresh fruit bunches (FFBs) and crude palm oil (CPO) from the year 2014-15 to 2016-17 under NMOOP are given below:

Year	Area Expansion (in ha)		Production (in MT)	
	Target	Achievement	FFBs	CPO
2014-15	2,000	972	57,873	10,012
2015-16	2,000	471	63,508	11,289
2016-17*	3,000	625	10,535	1,947
<b>Total</b>	<b>7,000</b>	<b>2,068</b>	<b>1,31,916</b>	<b>23,248</b>

\* Up to December, 2016

## Financial progress

The year-wise details of funds allocation, releases and expenditure from 2014-15 to 2016-17 under NMOOP are given below:

(Rs. in lakh GoI share)

Year	Allocation	Release (GOI share)	Expenditure
2014-15	558.92	317.69	205.49
2015-16	260.60	257.30	71.35
2016-17	519.81	0.00	74.70

During the year 2016-17, the Government of India has approved an Annual Action Plan of the State for an amount of Rs. 866.35 lakh comprising of Rs. 519.81 lakh as Central share and Rs. 346.54 lakh as State share for implementing the programme. No funds released during the current year as huge unspent balance of Rs. 298.15 lakh is available with State from the previous years. As per progress report received for the month of December, 2016, the State has utilized only Rs. 74.70 lakh which is slow progress.

## Issues

- The physical and financial progress report is not being sent the State on regular basis.

## 23. TAMIL NADU

### MM-I (Oilseeds) Programme:

Among 9 oilseed crops, Groundnut and Sesame are mainly grown as oilseed crops in the State. The crop-wise area, production and yield of oilseeds in the State from 2013-14 to 2016-17 are given below:

(Area- 000' ha; Production- 000' tonnes and Yield- kg/ha)

Crop	Unit	2013-14	2014-15	2015-16	2016-17*
Groundnut	Area	336.6	336.5	346.6	325.0
	Production	915.9	926.4	892.3	848.9
	Yield	2721	2753	2574	2612
Sesame	Area	56.6	64.2	46.3	50.0
	Production	33.7	44.8	29.4	30.3
	Yield	596	697	634	607
<b>Total oilseeds</b>	<b>Area</b>	<b>408.2</b>	<b>415.0</b>	<b>407.05</b>	<b>389.8</b>
	<b>Production</b>	<b>964.2</b>	<b>985.3</b>	<b>932.23</b>	<b>892.9</b>
	<b>Yield</b>	<b>2362</b>	<b>2374</b>	<b>1102</b>	<b>2291</b>

\*2<sup>nd</sup> Advance Estimates

The National Mission on Oilseeds and Oil Palm (NMOOP) is being implemented with effect from 2014-15 in the State. NMOOP comprises of 3 Mini Missions (MM), namely MM-I for Oilseeds, MM-II for Oil Palm and MM-III for Tree Borne Oilseeds (TBOs). However, in the State only MM-I, II, and III are under implementation.

Under MM-I, the Annual Action Plan (AAP) for 2016-17 has been approved with a total outlay of Rs. 912.00 lakh (central share Rs. 547.20 lakh & state share Rs. 364.80 lakh) which is being implemented by the State Department of Agriculture. The funds of previous years amounting to Rs. 114.06 lakh have been revalidated and Rs. 507.39 for the current year was released, out of which an expenditure of Rs. 432.23 lakh (CS) has been incurred as reported by the States. The details of allocation, release, and expenditure 2014-15 and 2016-17 are given below:

(Rs. in lakh)

Year	Allocation			Release (CS)	Total fund available (CS)	Expenditure		
	GoI share	State Share	Total			GoI share	State share	Total
2014-15	764.01	236.91	1000.92	593.01	648.34	754.50	225.17	979.66
2015-16	623.28	415.52	1038.80	515.03	515.03	480.97	480.97	961.94
2016-17	547.20	364.80	912.00	507.39	621.45	432.23	288.15	720.38

### Issues

- The district level officer participation in monitoring of FLDs being organized by ICAR/KVKs may be ensured.
- Total area cultivated under oilseed crops is declining every year. Moisture and nutrition stress are the major constraints limiting the productivity.
- MPR/QPR has not been received from State so far.

## MM-II (Oil Palm) Programme:

The oil palm development programme was implemented earlier under various schemes viz., ISOPOM, OPAE etc. which have been covered under Mini Mission –II (MM-II) of National Mission on Oilseeds and Oil Palm (NMOOP) with effect from 2014-15.

The State Department of Agriculture is the nodal agency for implementing the programme in the State. Oil palm cultivation is being taken up since 1993-94 with the support of Government of India. An area of 2.05 lakh hectare has been identified as potential for Oil Palm cultivation in 26 districts viz; Cuddalore, Karur, Nagapattinam, Perambalur, Thanjavur, Theni, Thoothukudi, Thiruvarur, Thirunelveli, Pudukkottai, Sivagangai, Virudhnagar, Trihy, Vellore, Villupuram, Thiruvannamalai, Kanchipuram, Tiruvallur, Dharampuri, Krishnagiri, dindigul, Coimbtore, Erode, Thirupur, Salem and Namakkal. The programme is being implemented in all 26 potential districts. An area of 29,510 hectare has been achieved under oil palm cultivation up to 2015-16. The Government of Tamil Nadu has involved three private entrepreneurs namely; M/s Godrej Agrovet Limited, M/s Vaidehi Palm Private Limited and M/s Ruchi Soya Industries Limited for oil palm development in the State. The State has one oil palm processing mill established by Godrej Agrovet Limited at Ariyalur district which is capable to process 2.5 MT/ hour FFBS of oil palm.

### Physical progress

The details of oil palm area expansion target & achievement and production of fresh fruit bunches (FFBs) and crude palm oil (CPO) from the year 2005-06 to 2016-17 is given below:

Year	Area Expansion (in ha)		Production (in MT)	
	Target	Achievement	FFBs	CPO
2005-06 to 2011-12	23,075	12,432	16,175	2,696
2012-13	5,866	1,200	5,244	1,035
2013-14	6,166	1,177	5,495	820
2014-15	1,600	398	6,568	1,019
2015-16	1,511	623	7,810	1,222
2016-17*	1,500	556	7422	1115
<b>Total</b>	<b>39,718</b>	<b>16,386</b>	<b>48,714</b>	<b>7,887</b>

\* Up to January, 2017

### Financial progress

The year-wise details of funds allocation, release and expenditure incurred from 2012-13 to 2016-17 under ISOPOM and NMOOP are given below:

(Rs. in lakh GoI share)

Year	Allocation	Release	Expenditure
2012-13*	166.77	0.00	86.56
2013-14*	104.46	0.00	68.71
2014-15	297.67	222.47	121.38
2015-16	219.83	161.92	105.32
2016-17	241.25	165.22	107.68

\* ISOPOM

During 2016-17, the Government of India has approved an Annual Action Plan of the State for an amount of Rs. 402.09 lakh comprising of Rs. 241.25 lakh as Central share and Rs. 160.84 lakh as State share for implementing the programme. Out of this, Rs. 165.22 lakh has been released to the State and Rs. 157.69 lakh was lying unspent balance with the State from the previous year. Thus, an amount of Rs. 322.91 lakh is available with the State for the current year. As per progress report received for the month of February, 2017, the State has utilized Rs. 107.68 lakh, which is slow progress.

#### **Issues**

- The progress of oil palm development programme in the State is not satisfactory from the year 2014-15.
- The physical and financial progress report is not being received from the State on regular basis.

#### **MM-III (Tree Borne Oil) Programme:**

Mini Mission (MM)-III (Tree Borne Oilseeds) is one of the three Mini Missions under National Mission on Oilseeds and Oil Palm (NMOOP) launched by the Department of Agriculture, Cooperation & Farmers' Welfare with effect from 2014-15 with the objectives of enhancing seed collection of TBOs and augmenting the elite planting materials for area expansion under wasteland. The interventions under MM-III are-

- i. integrated development of nurseries & plantation on the wasteland,
- ii. maintenance of TBOs plantation,
- iii. incentives for undertaking intercropping with TBOs,
- iv. research and development,
- v. distribution of pre-processing, processing and oil extraction equipment,
- vi. support to TRIFED,
- vii. training of farmers,
- viii. training of extension workers and
- ix. local initiatives/contingency.

#### **Progress during 2016-17**

The AAP allocation (Central share) of Rs 112.39 lakh for 2016-17 has been made for the plantation of Neem (558ha) and Karanja (250 ha). These TBOs have long gestation period of 4-5 years and during gestation period, to enhance the additional income from the plantation area, support is also provided for intercropping @ Rs. 1000/- per ha/year for critical inputs to various types of intercrops. T.N. is eligible for assistance @ 60 (Central share): 40 (State share). A sum of Rs. 56.20 lakh has been released during the year so far.

#### **Issues**

- About 65% of released budget utilized.
- The funds have been released recently.
- The physical and financial progress is awaited



## 24. TRIPURA

### MM-I (Oilseeds) Programme:

Among 9 oilseed crops, Rapeseed-Mustard (R&M) and sesame and groundnut are grown in Tripura. The crop wise area, production and yield of oilseeds in the state during last three years are given below:

(Area - 000' ha; Production - 000' tonnes and Yield - kg/ha)

Crop	Unit	2013-14	2014-15	2015-16
Rapeseed-Mustard	Area	2.6	5.9	6.42
	Production	2.2	4.9	5.17
	Yield	824	831	2000
Sesame	Area	2.8	2.5	3.90
	Production	1.7	1.5	2.26
	Yield	606	623	214
Groundnut	Area	0.6	0.5	1.38
	Production	0.7	0.6	1.59
	Yield	1180	1180	1154
<b>Total oilseeds</b>	<b>Area</b>	<b>6.1</b>	<b>8.9</b>	<b>11.69</b>
	<b>Production</b>	<b>4.6</b>	<b>7.1</b>	<b>9.01</b>
	<b>Yield</b>	<b>759</b>	<b>793</b>	<b>771</b>

The National Mission on Oilseeds and Oil Palm (NMOOP) is being implemented with effect from 2014-15 in the State. NMOOP comprises of 3 Mini Missions (MM), namely MM-I for Oilseeds, MM-II for Oil Palm and MM-III for Tree Borne Oilseeds TBOs. However in the State only MM-I for oilseeds is under implementation.

Under MM-I, the Annual Action Plan (AAP) for 2016-17 has been approved with a total outlay of Rs. 104.25 lakh (central share Rs. 93.83 lakh & state share Rs. 10.42 lakh) which is being implemented by the State Department of Agriculture out of which an expenditure of Rs. 56.28 lakh (CS) has been incurred as reported by the State. The details of allocation, release, and expenditure 2014-15 and 2016-17 are given below:

(Rs. in lakh)

Year	Allocation			Release (CS)	Total fund available (CS)	Expenditure		
	GoI share	State share	Total			GoI share	State share	Total
2014-15	456.08	146.59	602.67	456.12	456.12	313.82	104.28	418.10
2015-16	370.09	41.12	411.21	245.09	245.09	191.71	80.60	272.32
2016-17	93.83	10.42	104.25	56.27	56.27	56.28	0.00	56.28

### Issues

- The district level officer participation in monitoring of FLDs being organized by ICAR/KVKs may be ensured.
- The State need to make effort for improving productivity of oilseeds particularly in case of R&M, sesame and groundnut which is less than national average.
- The state has submitted MPR up to the month of October shows slow progress of the programme.

**MM-III (Tree Borne Oil) Programme:**

Mini Mission (MM)-III (Tree Borne Oilseeds) is one of the three Mini Missions under National Mission on Oilseeds and Oil Palm (NMOOP) launched by the Department of Agriculture, Cooperation & Farmers' Welfare with effect from 2014-15 with the objectives of enhancing seed collection of TBOs and augmenting the elite planting materials for area expansion under wasteland. The interventions under MM-III are-

- i. integrated development of nurseries & plantation on the wasteland,
- ii. maintenance of TBOs plantation,
- iii. incentives for undertaking intercropping with TBOs,
- iv. research and development,
- v. distribution of pre-processing, processing and oil extraction equipment,
- vi. support to TRIFED,
- vii. training of farmers,
- viii. training of extension workers and
- ix. local initiatives/contingency.

**Progress during 2016-17**

The AAP allocation (Central share) of Rs 9.91 lakh for 2016-17 has been made for the plantation of Neem in 50 ha. Tripura is eligible for assistance @ 90 (Central share): 10 (State share). A sum of Rs. 5.98 lakh has been released during the year so far.

**Issues**

- Release fund fully utilized.
- The physical and financial progress is awaited.

## 25. UTTARAKHAND

### MM-I (Oilseeds) Programme:

Soybean, groundnut and R&M are major oilseed crops grown in Uttarakhand over an area of 32000 hectare. The state is being covered under Mini Mission-I of National Mission on Oilseeds and Oil Palm from 2015-16. The crop wise area, production and yield of oilseeds in the state last three years are given below:

(Area- 000' ha; Production- 000' tonnes and Yield- kg/ha)

Crop	Unit	2013-14	2014-15	2015-16	2016-17*
Groundnut	Area	1.0	1.0	1.06	1.0
	Production	1.2	1.1	1.50	1.0
	Yield	1176	1103	1415	1000
Soybean	Area	14.9	12.8	13.54	12.0
	Production	22.1	16.5	18.04	13.0
	Yield	1479	1293	1332	1083
<b>Total oilseeds</b>	<b>Area</b>	<b>31.8</b>	<b>31.6</b>	<b>32.41</b>	<b>29.0</b>
	<b>Production</b>	<b>34.1</b>	<b>29.6</b>	<b>35.64</b>	<b>27.0</b>
	<b>Yield</b>	<b>1070</b>	<b>938</b>	<b>1100</b>	<b>931</b>

\*2<sup>nd</sup> Advance Estimates

NMOOP comprises of 3 Mini Missions (MM), namely MM-I for Oilseeds, MM-II for Oil Palm and MM-III for Tree Borne Oilseeds TBOs. However in the State only MM-I for oilseeds is under implementation.

Under MM-I, the Annual Action Plan (AAP) for 2016-17 has been approved with a total outlay of Rs. 78.07 lakh (central share Rs. 70.25 lakh & state share Rs. 7.82 lakh) which is being implemented by the State Department of Agriculture. The unspent balance of previous years amounting to Rs. 1.33 lakh (CS) has been revalidated and Rs. 51.37 lakh have been released during 2016-17 out of which an expenditure of Rs. 14.07 lakh (CS) has been incurred as reported by the State. The details of allocation, release and expenditure 2014-15 and 2016-17 are given as under:

(Rs. in lakh)

Year	Allocation			Release (CS)	Total fund available (CS)	Expenditure		
	GoI share	State Share	Total			GoI share	State share	Total
2014-15								
2015-16	89.91	10.03	99.94	70.18	70.18	38.25	38.25	76.50
2016-17	70.25	7.81	78.07	51.37	52.70	14.07	1.56	15.63

### Issues

- The district level officer participation in monitoring of FLDs being organized by ICAR/KVKs may be ensured.
- The State need to make effort for improving productivity of oilseeds particularly in case of groundnut and soybean which is less than national average.

## 26. UTTAR PRADESH

### Oilseeds Programme:

The area under oilseeds crop has increased from 1106 thousand ha. during 2013-14 to 1254 thousand ha. in 2016-17. The crop wise area, production and yield of oilseeds in the State from 2013-14 to 2016-17 are given below:

(Area - 000' ha; Production - 000' tonnes and Yield - kg/ha)

Crop	Unit	2013-14	2014-15	2015-16	2016-17*
Groundnut	Area	96.0	98.0	97.00	94.00
	Production	86.0	84.0	65.0	85.0
	Yield	896	857	670	904
Sesame	Area	293.0	323.0	546.0	328.2
	Production	43.0	64.0	166	82.4
	Yield	147	198	304	251
Soybean	Area	26.0	52.0	36.0	11.0
	Production	15.0	38.0	18.7	7.0
	Yield	577	731	519	636
Sunflower	Area	3.0	3.0	2.0	2.0
	Production	5.0	4.0	4.0	3.0
	Yield	1667	1333	2000	1500
Rapeseed-Mustard	Area	662.0	626.0	593.0	781.0
	Production	736.0	582.2	603.0	986.0
	Yield	1113	930	1017	1262
Linseed	Area	26.0	25.0	17.0	38.0
	Production	10.0	15.0	7.8	17.0
	Yield	385	600	460	447
<b>Total</b>	<b>Area (ha)</b>	<b>1106.0</b>	<b>1127.0</b>	<b>1291.0</b>	<b>1254.2</b>
	<b>Production (tonnes)</b>	<b>895.8</b>	<b>787.2</b>	<b>864.5</b>	<b>1180.4</b>
	<b>Yield (Kg/ha)</b>	<b>810</b>	<b>698</b>	<b>670</b>	<b>941</b>

\*2<sup>nd</sup> Advance Estimates

The National Mission on Oilseeds and Oil Palm (NMOOP) is being implemented with effect from 2014-15 in the State. NMOOP comprises of 3 Mini Missions (MM), namely for Oilseeds MM-II for Oil Palm and MM-III for Tree Borne Oilseeds (TBOs). However, MM-I and MM-III are being implemented in the State.

Under MM-I, Annual Action Plan (AAP) for 2016-17 has been approved with a total outlay of Rs. 2703.28 lakh (Central Share of Rs. 1621.97 & State share Rs. 1081.31 lakh) which is being implemented through State Department of Agriculture. An amount of Rs. 405.49 lakh has been released out of which an expenditure Rs. 532.99 lakh (CS) has been incurred as per progress report received from the State. The detail of allocation, release and expenditure incurred from 2014-15 to 2016-17 is as under:

(Rs. in lakh)

Year	Allocation			Release (CS)	Expenditure		
	GoI share	State share	Total		GoI share	State share	Total
2014-15	1384.99	413.66	1798.64	1158.22	732.94	221.20	954.14
2015-16	1870.39	1246.93	3117.32	1310.20	743.14	743.14	1486.27
2016-17	1621.97	1081.31	2703.28	405.49	532.99	355.25	888.34

The State has been allocated supply of 6225 seed minikit of soybean, 38,000 minikit of sesame (including 22,000 sesame for Bundel Khand) during Kharif 2016. 2,20,700 number of minikit of mustard in rabi and for 5,000 minikit of groundnut and 10,000 minikit of sunflower for summer season during 2016-17 through National Seed Corporation (NSC) and KRIBHCO.

#### **Issues**

- The district level officer participation in monitoring of FLDs being organized by ICAR/KVKs may be ensured.
- The State need to make effort for improving productivity of oilseeds particularly in case of soybean and linseed which is less than national average.
- Expenditure incurred is slow.
- Progress report on DBT is awaited.
- State Government may pursue for revival of area under R & M as inter cropping with potato and sunflower in fallow land.
- The State may make efforts for area expansion under soybean and sesame in Bundale khand region.

#### **MM-III (Tree Borne Oil) Programme:**

Mini Mission (MM)-III (Tree Borne Oilseeds) is one of the three Mini Missions under National Mission on Oilseeds and Oil Palm (NMOOP) launched by the Department of Agriculture, Cooperation & Farmers' Welfare with effect from 2014-15 with the objectives of enhancing seed collection of TBOs and augmenting the elite planting materials for area expansion under wasteland. The interventions under MM-III are-

- i. integrated development of nurseries & plantation on the wasteland,
- ii. maintenance of TBOs plantation,
- iii. incentives for undertaking intercropping with TBOs,
- iv. research and development,
- v. distribution of pre-processing, processing and oil extraction equipment,
- vi. support to TRIFED,
- vii. training of farmers,
- viii. training of extension workers and
- ix. local initiatives/contingency.

#### **Progress during 2016-17**

The AAP allocation (Central share) of Rs 38.52 lakh for 2016-17 has been made for the plantation of Neem (200ha) and Mahua (100 ha). These TBOs have long gestation period of 4-5 years and during gestation period, to enhance the additional income from the plantation area, support is also provided for intercropping @ Rs. 1000/- per ha/year for critical inputs to various types of intercrops. U.P. is eligible for assistance @ 60 (Central share): 40 (State share). A sum of Rs. 9.63 lakh has been released during the year so far.

#### **Issues**

- About 90% of released budget utilized. However, large unspent balance in other programme available. No further release was made.
- The physical and financial progress is awaited.

## 27. WEST BENGAL

### MM-I (Oilseeds) Programme:

As per 2<sup>nd</sup> advance estimates for 2016-17, among 9 oilseed crops, R&M (445.0 thousand ha), Sesame (228.2 thousand ha) and Groundnut (89.0 thousand ha.) are mainly grown as oilseed crops in the State. The area under oilseeds crop has increased from 770.9 thousand ha during 2013-14 to 781.4 thousand ha in 2016-17. The crop-wise area, production and yield of oilseeds in the State from 2013-14 to 2016-17 are given below:

(Area- 000' ha; Production - 000' tonne and Yield - kg/ha)

Crop	Unit	2013-14	2014-15	2015-16	2016-17*
Groundnut	Area	78.8	77.4	84.2	89.0
	Production	200.5	179.9	189.9	201.9
	Yield	2544	2324	2255	2269
Sesamum	Area	213.2	224.5	227.4	228.2
	Production	205.0	213.6	214.0	215.7
	Yield	961	952	941	945
Sunflower	Area	14.0	15.0	12.0	8.5
	Production	20.0	22.0	17.0	12.0
	Yield	1429	1467	1417	1412
R & M	Area	448.6	448.6	457.83	445.0
	Production	478.1	479.7	499.0	485.0
	Yield	1066	1069	1090	1090
<b>Total oilseeds</b>	<b>Area</b>	<b>770.3</b>	<b>776.4</b>	<b>793.5</b>	<b>781.4</b>
	<b>Production</b>	<b>909.9</b>	<b>901.4</b>	<b>929.9</b>	<b>920.9</b>
	<b>Yield</b>	<b>1181</b>	<b>1161</b>	<b>1168</b>	<b>1179</b>

\*2<sup>nd</sup> Advance Estimates

The National Mission on Oilseeds and Oil Palm (NMOOP) is being implemented with effect from 2014-15 in the State. NMOOP comprises of 3 Mini Missions (MM), namely MM-I for Oilseeds, MM-II for Oil Palm and MM-III for Tree Borne Oilseeds (TBOs). However in the State only MM-I for oilseeds is under implementation.

Under MM-I, the Annual Action Plan (AAP) for 2016-17 has been approved with a total outlay of Rs. 2228.69 lakh (central share Rs. 1337.22 lakh & state share Rs. 891.48 lakh) which is being implemented by the State Department of Agriculture. The unspent balance of previous years amounting to Rs. 415.25 lakh (CS) has been revalidated and funds of Rs. 500.00 lakh have been released during 2016-17 out of which an expenditure of Rs. 307.62 lakh (CS) has been incurred as reported by the Directorate of Oilseed Development, Hyderabad. The detail of allocation, release and expenditure incurred from 2014-15 to 2016-17 are as under:

(Rs. in lakh)

Year	Allocation			Release (CS)	Total fund available (CS)	Expenditure		
	GoI share		Total			GoI share	State share	Total
2014-15	922.99	567.85	1214.57	567.85	877.98	768.52	252.00	1020.52
2015-16	1300.00	1300.00	2600.00	984.85	984.84	597.78	597.78	1195.56
2016-17	1337.22	891.48	2228.69	500.00	915.25	307.62	205.08	512.70

**Issues**

- Participation of district level officers in monitoring of FLDs being organized by ICAR/KVKs may be ensured.
- The State need to make efforts in improving productivity of oilseed crops particularly in case of Rape and Mustard which is less than national average (1170 kg/ha).
- There is slow progress in respect of expenditure incurred so far.
- The component-wise progress report is not sent in time by the State.
- The progress made so far with respect to DBT is awaited.