

Oilseeds Division

Material for Video Conference to be held on 06.09.2016

Point No. 1: State-wise issues

Sl. No.	States	Issues
1	Assam	Due to huge unspent balance 1 st installment of fund could not be released.
2	Bihar	Due to huge unspent balance 1 st installment of fund could not be released. State may submit addl. Plan to increase rabi oilseeds for rice fallows areas
3	Chhattisgarh, Jharkhand, AP, Tamil Nadu	State may submit addl. Plan to increase rabi oilseeds for rice fallows areas
4	Jharkhand	Lack of availability of HYV/Hybrid seeds of Oilseed crops.
5	Gujarat	Progress report of re-validated amount can be provided.
6	Haryana	Final progress report and UC has not received.
7	Odisha, West Bengal	Additional programme under NMOOP has been approved as requested by State Govt., Accordingly, state sanction may be provided.
8	Telangana	Progress report and UC is still awaited, State may submit addl. Plan to increase rabi oilseeds for rice fallows areas

Prasanna

Point No. 2: Status of Release of funds under NMOOP to States during 2016-17

(Rs. in lakh)

Sl. No.	State	Allocation	1 st installment
			Release
1	Tamil Nadu	900.85	450.42
2	Maharashtra	5934.01	2967.01
3	Mizoram	1363.35	723.98
4	Arunachal Pradesh	604.97	302.49
5	Andhra Pradesh	5243.19	1310.80
6	Chhattisgarh	1047.62	400.00
7	Rajasthan	6019.96	1500.00
8	West Bengal	1093.74	400.00
9	Madhya Pradesh	9658.18	2577.69
10	Karnataka	2111.29	1056.00
11	Nagaland	362.42	286.80
12	Jharkhand	381.00	127.00
13	Uttarakhand	70.25	51.37
14	Gujarat	3964.21	233.93
Total		38755.04	14487.49

Fund not released to the following States

S. No.	State	Allocation	Reason
1	Assam	1875.10	Unspent Balance
2	Bihar	150.52	Unspent Balance
3	Haryana	787.00	Unspent Balance
4	Jammu & Kashmir	100.68	Clarification sought
5	Kerala	13.86	Clarification sought
6	Manipur	152.42	Clarification sought
7	Meghalaya	49.14	Action Plan being approved
8	Odisha	602.16	Queries by IFD
9	Punjab	62.30	Unspent Balance
10	Sikkim	0.00	Unspent Balance
11	Telangana	1096.81	Unspent Balance
12	Tripura	103.86	Unspent Balance
13	Uttar Pradesh	1660.49	Rejected by IFD due to unspent balance
Total		6654.34	

Point No. 3: Status of Oilseeds area coverage as on 01.09.2016

The area coverage on oilseeds reported by the states on 1st September, 2016 is 179.604 lakh ha against normal coverage of 177.344 lakh ha which is higher by 2.260 lakh ha and also higher by 0.937 lakh ha during corresponding period of last year.

Point No. 4: Damage due to long dry spell and excess rainfall during vegetative, and flowering stage of groundnut, sesame and soybean:

States:

- **Karnataka:** during 1st week of August, 2016, excess rainfall and flooding was observed along the banks of Krishna, Vedaganga and Doodhganga rivers which caused damage to soybean, groundnut in about 5200 ha area of Belgaum district. Scanty rainfall during August 1st to 24th has resulted in moisture stress for rainfed crops in parts of South and North interior Karnataka.
- **Maharashtra:** 12283.18 ha of soybean crop has been affected by heavy rains/floods during July-August, 2016.
- **Telangana:** Due to non-receipt of rains during last 15-20 days, withering symptoms are observed in soybean crops in about 2.01 lakh ha in Khammam, Warangal, Mahabubnagar, Nalgonda and Rangareddy districts.
- **Andhra Pradesh:** Due to non-receipt of rains during last 15-20 days, groundnut is affected in districts of Anantapur, Chittoor, Srikakulam, Cuddapah and Kurnool districts. State reported an area of 1.74267 lakh ha which affected due to moisture stress. Crop-wise details awaited from state.

Oilseed 01.09.2016

The area coverage of total oilseeds reported is 179.604 lakh ha from the states on 1st September, 2016 which coverage of normal average, as on date i.e. 177.344 lakh ha and its shows higher by 2.260 lakh ha and also higher by corresponding period of last year 0.937 lakh ha.

Groundnut area coverage reported 44.237 lakh ha in compare to the normal average area as on date i.e. 38.743 lakh ha and it shows higher by 5.494 lakh ha.

- Higher area coverage registered in the state of Gujarat (2.763 lakh ha), Karnataka (0.963 lakh ha), Andhra Pradesh (0.850 lakh ha), Rajasthan (0.205 lakh ha), Haryana (0.187 lakh ha), Maharashtra (0.191 lakh ha), Tamil Nadu (0.170 lakh ha) and Jharkhand (0.124 lakh ha) remaining states area converge is slightly less.

Soybean area coverage reported 112.276 lakh ha in compare to the normal average area as on date i.e. 111.661 lakh ha and it shows higher by 0.616 lakh ha. But, in Madhya Pradesh and Chhattisgarh area coverage is shortfall 6.302, 0.156 lakh ha respectively however, as per report received from State Govt. that the soybean sowing is completed. Rest of the soybean shortfall area will cover-up with paddy maize and pulses crops like moong, urd, koddo, kulthi.

- Higher area coverage reported in state of Maharashtra (4.131 lakh ha), Karnataka (0.754 lakh ha), Telangana (0.691 lakh ha), Gujarat (0.526 lakh ha), Rajasthan (0.423 lakh ha), Uttarakhand (0.178 lakh ha) and Arunachal Pradesh (0.148 lakh ha).

Sunflower, sesame, niger and castor area reported by states **1.550, 13.855, 1.150 and 6.535 lakh ha.**

Sunflower less area: 0.287 lakh ha Karnataka (0.200 lakh ha) and slightly less in Andhara Pradesh, Telangana, Maharashtra, Odisha and Tamil Nadu.

Sesame less area: 0.789 lakh ha and less area coverage in Rajasthan 0.586 lakh ha, Madhya Pradesh 0.464 lakh ha, Uttar Pradesh 0.504 lakh ha, Karnataka 0.140 lakh ha, Odisha (0.144 lakh ha) and also slightly less in Telangana, Assam, Chhattisgarh, Gujarat, Haryana, Maharashtra, Tamil Nadu, Uttarakhand and West Bengal .

Niger less area: 0.264 lakh ha, Chhattisgarh (0.030 lakh ha) and slightly less area coverage in Gujarat, Karnataka, Madhya Pradesh, Maharashtra and Odisha.

Castor less area: 2.509 lakh ha in the state of Gujarat 1.559 lakh ha, Telangana 0.562 lakh ha, Andhra Pradesh 0.153 lakh ha and Rajasthan 0.126 lakh ha and also slightly less in Haryana, Karnataka, Maharashtra, Odisha and Tamil Nadu. Due to less MSP of castor in Gujarat, farmers are converting the castor area to potato. Therefore, castor areas are automatically reduced.

Crop Condition :

- Groundnut crop is in vegetative to re-productive and harvesting stage in Telangana & Andhra Pradesh.
- Early sown soybean crop is at vegetative to flowering stage.
- Sesame crop is in vegetative stage in Telangana and in Andhra Pradesh flowering to pod formation stage.
- Early Castor crop is at vegetative to flowering stage.
- Sunflower and Niger crops are in vegetative stage.

Diseases and Pests: No major pest and diseases reported so far

Damage due to Calamity:

- In **Karnataka**, during 1st week of August, 2016, excess rainfall and flooding was observed along the banks of Krishna, Vedaganga and Doodhganga rivers which caused damage to soybean, groundnut in about 5200 ha in part of Belgaum district. Scanty rainfall during August 1st-24th has resulted in moisture stress for rainfed crops in parts of South and North interior Karnataka.
- In **Maharashtra**, 12283.18 has of soybean crop has been affected due to heavy rains/floods during July-August, 2016.
- In **Telangana** state, due to non-receipt of rains during last 15-20 days, withering symptoms are observed in Soybean crops in about 2.01 lakh ha in Khammam, Warangal, Mahabubnagar, Nalgonda and Rangareddy district.
- In **Andhra Pradesh** state, due to non-receipt of rains during last 15-20 days, groundnut is affected in districts of Anantapur, Chittoor, Srikakulam, Cuddapah and Kurnool districts. State reported an area of 1.74267 lakh ha as a total area affected due to moisture stress under all crops. Crop-wise details awaited from state.

The major oilseed growing districts of Karnataka, Andhra Pradesh, Telangana and Tamil Nadu received normal to excess rainfall on 31.08.2016, which will improve the crop condition and expected to review area affected due to moisture stress.

Status of Release of funds under NMOOP to States during 2016-17

(₹ in lakh)

Sl. No.	State	Allocation	1st Installment		2nd Installment		Remarks
			Release	Date	Release	Date	
1	Tamil Nadu	900.85	450.42	06.06.2016			
2	Maharashtra	5934.01	2967.01	01.07.2016			
3	Mizoram	1363.38 (1447.97)	723.98	01.07.2016			
4	Arunachal Pradesh	604.97	302.49	03.08.2016			
5	Andhra Pradesh	5243.19	1310.80	04.07.2016			
6	Chhattisgarh	1047.62	400.00	04.07.2016			
7	Rajasthan	6019.96	1500.00	11.07.2016			
8	West Bengal	1093.74	400.00	11.07.2016			
9	Madhya Pradesh	9658.18	2577.69	04.07.2016			
10	Karnataka	2111.29	1056.00	25.07.2016			
11	Nagaland	362.40 (573.60)	286.80	25.07.2016			
12	Jharkhand	381.00	127.00	05.08.2016			
13	Uttarakhand	70.25	51.37	05.08.2016			
14	Gujarat	3964.21	2333.93	30.08.2016			
Total		39050.83	14487.49		0.00		

38755.04

Sl. No.	State	Allocation	1st Installment		2nd Installment		Remarks
			Release	Date	Release	Date	
1	Assam	1875.10	0.00				Unspent Balance
2	Bihar	150.52	0.00				Unspent Balance
3	Haryana	787.00	0.00				Unspent Balance
4	Jammu & Kashmir	100.68	0.00				Clarification sought
5	Kerala	13.86	0.00				Clarification sought
6	Manipur	152.42	0.00				Clarification sought
7	Meghalaya	0.00 (49.15)	0.00				Action plan being approved
8	Orissa	602.16	0.00				Queries by IFD
9	Punjab	62.30	0.00				Unspent Balance
10	Sikkim	0.00	0.00				Unspent Balance
11	Telangana	1096.81	0.00				Unspent Balance
12	Tripura	103.86	0.00				Unspent Balance
13	Uttar Pradesh	1660.49	0.00				Rejected by IFD due to unspent balance
Total		6605.20	0.00				

6605.20

OIL SEEDS DIVISION

Details of BE, RE and Release of Funds in respect of NMOOP 2014-15 to 2016-17
(Position as on 01.09.2016)

Sl. No.	Name of Scheme	Major Heads	2014-15 (NMOOP)			2015-16 (NMOOP)			2016-17 (NMOOP)			Proposal with IFD for concurrence	Details of information given in Annexure - V (page-2)
			Allocation		Release	Allocation		Release	Allocation		Release		
			BE	RE		BE	RE		BE	RE			
1	National Mission on Oilseeds and Oil Palm (NMOOP)	States (MH: 3601)	23340.00	23100.00	23100.00	23100.00	19562.00	20056.00	39700.00	14487.49	Merged in 3601 Head	Details of information given in Annexure - V (page-2)	
			4260.00	3333.00	3055.83	3600.00	2091.00	2091.00					
		Central Agencies (MH: 2401)	15000.00	6467.00	5467.80	8300.00	5250.00	8170.91	10000.00	1916.18			
		Total	42600.00	32900.00	31623.63	35000.00	26903.00	30317.91	49700.00	0.00			16403.67
2	Tree Borne Oilseeds (TBOs)	TBOs (MH: 2401)	700.00	400.00	274.17	300.00	300.00	262.99	300.00	60.00	Percentage against BE		
	Grand Total	Total	43300.00	33300.00	31897.80	35300.00	27203.00	30580.90	50000.00	0.00	16463.67	32.93%	

(₹ in lakhs)

Statement Showing Approved Allocation, Release of funds under NMCOP for the year 2016-17
[Position as on 01.09.2016]

Sl. No.	Name of the States	MIM-I (Oil Seeds)		MIM-II (Oil Palm)		MIM-III (TBOs)		Total GOI Share	
		Approved Allocation	Release	Approved Allocation	Release	Approved Allocation	Release	Approved Allocation	Release
General States MH - (3601)									
1	Andhra Pradesh	1751.00	650.02	3492.19	660.77			5243.19	1310.80
2	Bihar	150.52						150.52	0.00
3	Chhattisgarh	421.00	168.00	577.84	232.00	48.78		1047.62	400.00
4	Gujarat	3876.00	2282.12	88.21	51.81			3964.21	2333.93
5	Haryana	787.00						787.00	0.00
6	Jammu & Kashmir	89.69				10.99		100.68	0.00
7	Jharkhand	381.00	127.00					381.00	127.00
8	Karnataka	1897.89	959.48	213.40	96.52			2111.29	1056.00
9	Kerala			13.86				13.86	0.00
10	Madhya Pradesh	9645.30	2574.25					13.86	0.00
11	Maharashtra	5853.00	2926.50			12.88	3.44	9658.18	2577.69
12	Orissa	325.98		276.18		81.01	40.51	5934.01	2967.01
13	Punjab	62.30						602.16	0.00
14	Rajasthan	5895.89	1460.00			124.07	40.00	6019.96	1500.00
15	Tamil Nadu	547.20	273.60	241.25	120.63	112.39	56.20	900.85	450.42
16	Telangana	577.00		519.81				1096.81	0.00
17	Uttar Pradesh	1621.97				38.52		1660.49	0.00
18	Uttarakhand	70.25	51.37					70.25	51.37
19	West Bengal	1093.74	400.00					1093.74	400.00
A	Total (General States)	35046.73	11872.34	5422.74	1161.73	428.64	140.14	40898.11	13174.22
North East Region States MH - (3601)									
20	Arunachal Pradesh	134.78	67.39	460.36	230.18	9.83	4.92	604.97	302.49
21	Assam	1422.06		453.04				1875.10	0.00
22	Manipur	152.42						152.42	0.00
23	Meghalaya							0.00	0.00
24	Mizoram			1363.36	682.00	84.61	41.98	1447.97	723.98
26	Nagaland	277.00	138.50	296.60	148.30			573.60	286.80
27	Sikkim							0.00	0.00
28	Tripura	81.86				22.00		103.86	0.00
B	Total (North East Region States)	2068.12	205.89	2573.36	1060.48	116.44	46.90	4757.92	1313.27
	Total (A+B)	37114.85	12078.23	7996.10	2222.21	545.08	187.04	45656.03	14487.49

Statement Showing Status of Release & Pipeline under NMOOP during 2016-17
{Position as on 01.09.2016}

BE 38.57%

RE 0.00%

(₹ in lakhs)

Sl. No.	Release at glance	Amount
1	Actual Release	16463.67
2	Files sent to IFD	2821.27
	Total	19284.94

(₹ in lakhs)

Sl. No.	Files sent to IFD	
	Name of the State	Amount
1	ICAR - KVK, ATARIs Cluster Demonstration 2016-17	607.10
2	NSC - Production subsidy 2013-14	1738.39
3	IFFDC - Production Subsidy Kharif - 2015	67.73
4	HIL - Seed minikit Kharif - 2016	408.05
	Total	2821.27

Statement Showing Category & Date Wise Released of funds under NIMCOOP for the year 2016-17

Sl. No.	Name of the States / Agencies	1st installment					2nd installment					Total		Total Release	
		SC	ST	General	Total	Date	SC	ST	General	Total	Date	SC	ST		General
General States (NH - (3601))															
1	Andhra Pradesh	214.98	91.75	1004.07	1310.80	04.07.2016						214.98	91.75	1004.07	1310.80
2	Bihar				0.00							0.00	0.00	0.00	0.00
3	Chhattisgarh	51.20	122.40	226.40	400.00	04.07.2016						51.20	122.40	226.40	400.00
4	Gujarat			2333.93	2333.93	30.08.2016						0.00	0.00	2333.93	2333.93
5	Haryana				0.00							0.00	0.00	0.00	0.00
6	Jammu & Kashmir				0.00							0.00	0.00	0.00	0.00
7	Jharkhand	15.36	33.29	78.35	127.00	05.08.2016						15.36	33.29	78.35	127.00
8	Karnataka	181.37	74.39	800.24	1056.00	25.07.2016						181.37	74.39	800.24	1056.00
9	Kerala				0.00							0.00	0.00	0.00	0.00
10	Madhya Pradesh	402.12	513.90	1661.67	2577.69	04.07.2016						402.12	513.90	1661.67	2577.69
11	Maharashtra	350.11	278.90	2338.00	2967.01	01.07.2016						350.11	278.90	2338.00	2967.01
12	Orissa				0.00							0.00	0.00	0.00	0.00
13	Punjab				0.00							0.00	0.00	0.00	0.00
14	Rajasthan	267.00	202.00	1031.00	1500.00	11.07.2016						267.00	202.00	1031.00	1500.00
15	Tamil Nadu	90.08	4.95	355.38	450.42	06.06.2016						90.08	4.95	355.38	450.42
16	Telangana				0.00							0.00	0.00	0.00	0.00
17	Uttar Pradesh				0.00							0.00	0.00	0.00	0.00
18	Uttarakhand	9.66	1.49	40.22	51.37	05.08.2016						9.66	1.49	40.22	51.37
19	West Bengal	95.00	25.00	280.00	400.00	11.07.2016						95.00	25.00	280.00	400.00
A Total (General States)		1676.88	1348.07	10149.26	13174.22		0.00	0.00	0.00		1676.88	1348.07	10149.26	13174.22	
North East Region States (NH - (3601))															
20	Assam		208.12	94.37	302.49	03.08.2016							208.12	94.37	302.49
21	Manipur				0.00							0.00	0.00	0.00	0.00
22	Meghalaya				0.00							0.00	0.00	0.00	0.00
23	Mizoram				0.00							0.00	0.00	0.00	0.00
24	Nagaland	690.00		33.98	723.98	01.07.2016						690.00		33.98	723.98
26	Sikkim	248.08		38.72	286.80	25.07.2016						248.08		38.72	286.80
27	Tripura				0.00							0.00		0.00	0.00
28	Tripura				0.00							0.00		0.00	0.00
B Total (North East Region States)		0.00	1146.20	167.07	1313.27		0.00	0.00	0.00		0.00	1146.20	167.07	1313.27	
Total (North East Region States)		0.00	1146.20	167.07	1313.27		0.00	0.00	0.00		0.00	1146.20	167.07	1313.27	

Statement Showing Major Head Wise BE, RE and Release of funds under NMOOP for the year 2015-16 and 2016-17
{Position as on 01.09.2016}

Sl. No.	Major Head	Grant-in-aid (Category)	2015-16			2016-17			Release Percentage against BE	
			BE	RE	Release	BE	RE	Release		
1	3601.02.453.020131	General	15066.00	13062.00	13282.00	30093.00		10316.34	19776.66	34%
2	3601.02.789.630431	SC	5500.00	4200.00	4417.00	6431.00		1676.88	4754.12	26%
3	3601.02.796.640431	ST	2534.00	2300.00	2357.00	3176.00		2494.27	681.73	79%
	Total (3601)		23100.00	19562.00	20056.00	39700.00	0.00	14487.49	25212.51	36%
4	2552.00.247.040131	General	2700.00	1561.00	1561.00					
5	2552.00.789.800131	SC	600.00	230.00	230.00					
6	2552.00.796.790731	ST	300.00	300.00	300.00					
	Total (2552)		3600.00	2091.00	2091.00					
7	2401.00.114.150112	Foreign Travel Expenses	20.00	0.00	0.00	5.00			5.00	0%
8	2401.00.114.150128	Professional Services	90.00	60.00	46.00	60.00		24.00	36.00	40%
9	2401.00.114.150130	Other Contractual Service	20.00	18.50	0.00	10.00			10.00	0%
10	2401.00.114.150131	Grant-in-aid General	8150.00	5151.50	8124.91	9920.00		1892.18	8027.82	19%
11	2401.00.114.150150	Other Charges	20.00	20.00	0.00	5.00			5.00	0%
	Total (2401)		8300.00	5250.00	8170.91	10000.00	0.00	1916.18	8083.82	19%
12	2401.00.114.140131	Tree Born Oilseeds	300.00	300.00	262.99	300.00		60.00	240.00	20%
	Total (2401 + TBOs)		8600.00	5550.00	8433.90	10300.00	0.00	1976.18	8323.82	19%
	Grand Total		35300.00	27203.00	30580.90	50000.00	0.00	16463.67	33536.33	33%

Merged in 3601 Head

Statement Showing Installment Wise Released of funds to Central Agencies under NMOOP for the year 2016-17

₹ in Lakhs

	Release Installments													Total	
	1	2	3	4	5	6	7	8	9	10	11	12	13		
Central Agencies MH - (2401)															
29 Foreign Travel Expenses															0.00
30 Professional Services (NSC for TSG)	24.00														24.00
31 Other Contractual Service	1500.00														1500.00
32 NSC															0.00
33 HIL	109.53	40.03	22.53												172.08
34 KRIBHCO	12.12														12.12
35 NAFED															0.00
36 IFDC	1.15	21.06													22.21
37 ICAR-CRIDA, Hyderabad	5.03														5.03
38 CRDI-IT, Delhi	4.35														4.35
39 SKUAST-kashmir	4.00														4.00
40 ICAR-CAFRU, Jhansi	3.00	7.44													10.44
41 Kumaun University, Uttarakhand	3.51														3.51
42 ICAR-IOR	117.27	18.02													135.29
43 G.B. Pant Uni. Of Agri. & Tech.	0.50	13.37													13.87
44 IGV, Rajpur	9.29														9.29
45 Other Charges															0.00
C Total (Central Agencies)															1916.18
Tree Borne Oilseeds (TBOs)															
46 NOVOD	60.00														60.00
D Total (TBOs)															60.00
Total (A+B+C+D)															1976.18



Table: 1 01 सितंबर 2016 को समाप्त साप्ताह की खरीफ, 2016 के तिलहन फसलों की मौसम संभावनाओं की समेकित साप्ताहिक रिपोर्ट
CONSOLIDATED WEEKLY CROP WEATHER PROSPECTS REPORT IN RESPECT OF KHARIF, 2016 OILSEEDS WEEK ENDING 1st SEPTEMBER, 2016.

(क्षेत्र लाख हे.से Area in lakh ha)

फसल/ Crop	सामान्य क्षेत्र / Normal area	औसत आज तक / Average as on date #	बुआड का क्षेत्र / AREA SOWN							आज तक के औसत से बदलाव / Change over Average as on date	2015 से बदलाव / Change over 2015	2014 से बदलाव / Change over 2014	2013 से बदलाव / Change over 2013
			2016	2015	2014	2013	2012	2011	Absolute (+) (-)				
मूंगफली / Groundnut	43.767	38.707	44.217	35.518	35.832	42.321	37.909	41.957	5.510	8.699	8.385	1.896	
सोयाबीन / Soybean	106.359	111.657	112.266	115.333	111.065	121.848	106.953	103.084	0.610	-3.067	1.201	-9.582	
सुरजमुखी / Sunflower	2.606	1.795	1.520	0.923	1.693	2.250	1.984	2.126	-0.275	0.597	-0.173	-0.730	
तिल / Sesamum	15.223	14.644	13.855	16.155	15.560	13.873	13.070	14.564	-0.789	-2.300	-1.705	-0.018	
रामतिल / Niger	3.035	1.415	1.150	1.427	1.347	1.232	1.685	1.383	-0.264	-0.277	-0.197	-0.082	
अरंडी / Castor	11.429	9.039	6.535	8.881	9.275	7.557	8.431	11.053	-2.505	-2.346	-2.740	-1.022	
Total	182.419	177.258	179.544	178.237	174.772	189.081	170.032	174.167	2.286	1.307	4.772	-9.537	

* Normal area (2010-11 to 2014-15) is as per the data released by Directorate of Economics & Statistics, MoA & FW, New Delhi except for the crops viz. Sesamum, Niger & Castor since these crops are also sown in Rabi and therefore, area sown under Rabi season in respect of these crops were deducted from the normal area of DES figures (185.594 lakh ha). Accordingly, the normal area indicated above as 182.419 lakh ha. The information related to Rabi sowings of these crops are given under the area coverage table (T 2.4; 2.5 & 2.6) of concerned crops

Average as on date is derived by making average of area coverage under oilseeds for the corresponding week period of last five years from Kharif (2010 to 2014).
Note: Information compiled based on data received/obtained through mail/phone from States. Data pertains to NE states is taken from Crop coverage report of DfD, Kolkata.