TOUR REPORT OF SHRI S.K.DALAL, NATIONAL CONSULTANT (OILSEEDS) FOR VISIT TO RAJASTHAN

1. The Field Visit

1.1 The field visit was undertaken from 19th to 23rd September, 2016 to monitor National Mission on Oilseeds and Oil Palm (NMOOP) and National Food Security Mission (NFSM) programmes under implementation in Rajasthan Sate. The visit covered three districts namely Tonk, Kota and Bundi. During the field visit interaction was held with group of farmers and field staff working at grass root level to know the field problems / issues which can be taken up with the concerned authorities for a solution. The discussions were also held with block / district / State level officers about implementation mechanism of the programmes and efforts made to enhance area coverage of crops with more focus on pulses, which is a need of the day.

2. About Rajasthan

2.1 Rajasthan has a geographical area of 34.27 million hectares and is the largest State in the country. About 57 per cent of State's geographical area consists of desert which accounts for 61 per cent of the desert of the country. The forest area has hovered around 8 per cent of total reporting area while the net area sown has been largely fluctuating in the State over the years. The cultivated area is 17.4 million ha, constituting almost half of the total area of the State. Over 70% area is rainfed with average State precipitation of 575 mm. The soils are coarse and poor in fertility and the cropping intensity is 125%. The most important crops of the State are pearl-millet, maize, mothbean, chickpea, rape & mustard, cluster bean and soybean.

3. Rainfall and Crop Situation

3.1 The rainfall:

3.1.1 State: The rainfall distribution is more important aspect for higher crop production than total rainfall. The monsoon season so far in the State has been very favorable for kharif crops and the actual rainfall received till 18.09.2016 is 698.17 mm, which is 184.98 mm (36.05 %) more than 513.19 mm received as normal rainfall till this date.

3.1.2 District: The State is divided into 7 divisions and 33 districts. The rainfall so far (till 18.09.2016) is excess in 5 divisions and normal in 2 divisions. As regards, districts, out of 33 districts, the rainfall is deficit only in one district of Ganganagar and abnormal in two districts of Pali & Chittorgarh whereas excess / normal in remaining 30 districts. The a few parts of the districts floods were also experience in the State.

3.1.3 A Statement showing district-wise average rainfall from 01.06.2016 to 18.09.2016 is given in **Annexure-1**.

3.2 The Crop Situation

3.2.1 The overall crop coverage during kharif, 2016 is higher as compared to last kharif season due to favorable weather conditions, good rainfall and timely onset of monsoon season. The inputs supply had been adequate and farmers did not face any difficulties with respect to availability of fertilizers. During kharif 2016, there was no shortage of fertilizer in State. A statement indicated month wise supply plan, actual supply & sale in given **Annexure-2**

3.2.2 There was not much problem of insect, pest and diseases in any kharif crop. However, it was noticed that the supply of promising and new varieties in case of pulses and oilseeds was not enough to meet the requirement of farmers. So the farmers had to depend either on their own available seed or from private agencies.

3.2.3 The total area coverage under food grain crops during kharif, 2016 so far is 86.09 lakh ha as against the 85.66 lakh ha covered in during kharif, 2015. The State has targeted 52.75 lakh ha for rabi 2016-17 as against 44.14 lakh ha sown during rabi 2015-16. Similarly, the area under kharif pulses has increased by 1.55 lakh ha from 28.32 lakh ha during 2015 to 29.87 lakh ha during current kharif season. However, there was a short fall in area coverage during kharif, 2016 in case of oilseeds, which was 0.54 lakh ha less than kharif, 2015. The crop-wise area coverage in the State during Kharif 2016 is given in **Annexure-3**.

4. Prospects and preparedness for rabi season

4.1 The State has finalized targets for rabi 2016-17, which has been communicated to the district field functionaries. The State has targeted an area coverage of 52.75 lakh ha as against 50.06 lakh ha normal area under food grain crops, which will be 2.69 lakh ha more during rabi 2016-17. Similarly, the area under pulses will be 1.64 lakh ha more than normal area however, in case of oilseeds, it would be same during rabi 2016-17 season. The area under oilseeds may remain static because of poor availability of moisture in rainfed oilseed growing areas. The crop production level has also been increased accordingly considering earlier performance and productivity enhancement. The crop-wise area coverage and production in the State during Rabi 2016-17 is given in **Annexure-4**.

4.2 As regards, availability of inputs the State is in the process of making supplies of fertilizer to district / block HQs for rabi 2016-17 sowing of crops. The month-wise requirement of various fertilizers like urea, DAP, SSP, CAN, AS, MoP and complex fertilizers has been worked out. Tin case of urea fertilizer out of 12.00 lakh MT, 1.00 lakh MT is being kept as reserve stock. The present status of requirement and availability of fertilizers is given in **Annexure-5.**

4.3 As regards, availability of seeds the State has 17.72 lakh qtls seed against a total requirement of 14.80 lakh qtls seeds of various rabi 2016-17 crops. The estimated availability of certified seed of various crops is 3.67 lakh qtls from

RSSC, 2.65 lakh qtls from NSC, 0.32 lakh qtls from KRIBHCO, 0.42 lakh qtls from T.Sangh, 0.73 lakh qtls from IFFDC, 7.69 lakh qtls from private & other PSUs and 2.24 lakh qtls of TL seed from private seed companies. So the availability is enough to meet the requirement of the farmers.

5. ICAR Activities under NMOOP and NFSM programmes

5.1 Breeder Seed Production Programme- Pulses

5.1.1 The ICAR has been requested for taking up breeder seed production of various pulses at SAUs / ICAR Institutes. The Agricultural Research Station (ARS), Kota Agricultural University, Kota has been allotted breeder seed production of Mungbean, Uradbean, Chickpea, Lentil and Fieldpea. The ARS, Kota was visited and discussions were held with the Scientists of the research station about the seed production programme of pulses.

5.1.2 The ARS, Kota has taken up the breeder seed production programme for mungbeean and uradbean during kharif 2016. The standing crop could not be seen however, the harvesting was carried out one day earlier which could be seen. Out of 2016-17 indent for pulses, the indent for kharif 2016 for uradbean is 60 qtls (30 + 30 qtls) and for mungbean 27 qtls (10 + 17 qtls) including additional requirement for these crops. The UARS has a big farm of 500 ha area and has taken higher breeder seed production programme of uradbean (Partap Urad-1 and MU-2) on an area of 21.5 ha from where the expected yield is 164 qtls and mungbean (variety- IPM 02-03 and IPM 02-14) on an area of 42.00 ha from where expected production is 300 qtls. A details of breeder seed production programme of Uradbean and Mungbean taken up by ARS, Kota is given in **Annexure-6 and 7**

5.2 Seed Hub for Pulses (at SAU, Kota)

5.2.1 The State Agricultural University (SAU) has identified Krishi Vigyan Kendra (KVK), Kota as 'Seed Hub' for quality seed production of pulses. The SAU was allotted production of 150 Qtls. each of Urdbean and Mungbean crops during 2016-17. The Seed Hub site could not be visited because of long distance / for want of time and more over the crop had already been harvested.

5.2.2 It was informed by the scientists of the centre that the seed production programme of PU-31 variety of Urdbean and IPM 02-3 variety of Mungbean for producing the required quantity has been taken up. Out of 45 ha area under Urdbean, 35 ha has been sown at KVK farm and 10 ha at contact farmers' field. The crop sown at KVK on 20 ha has been damaged due to water logging. The crop has been harvested and it is expected that about 125 to 150 qtl yield may be obtained. As regards Mungbean, the IPM 02-3 variety was grown on an area of 6 ha at KVK farm, where 2 ha area has been damaged due to water logging. It is

expected that a yield of about 30 qtl may be obtained. It was informed that The Urdbean and Mungbean crop were harvested. However, the Scientists have assured to cope up the short fall during *zaid* season.

5.3 Cluster Front Line Demonstration organized by ICAR Institutes / KVKs

5.3.1 Cluster Front Line Demonstrations- Soybean at KVK, Kota

5.3.1.1 The Cluster Front Line Demonstrations on Soybean crop organized by the Krishi Vigyan Kendra (KVK), Kota of the State Agricultural University (SAU) was seen at viillage Bandahera in Ladpura tehsil. It was a coincidence that the KVK had organized a 'Field Day' on the date of the visit. The Director Extension Education of the SAU and other senior scientists of KVK were present and were having a educative talk with a group of farmers on production of own seed of soybean.

5.3.1.2 The 'Field Day' was very lively and organized by KVK on the cluster FLD at farmers' field. The cluster demonstration was very well maintained without any weed with profuse bunched of soybean pods and worth showing to other innovative farmers. This FLD cluster demonstration was organized on an area of 20 ha covering 40 farmers (0.5 ha each) using HYV of JS 95-60 of soybean crop. All the package of practices treatments such as seed treatment, reçommended NP fertilizer dose, weed management, need based plant protection measures etc were taken care by the farmers under guidance of KVK scientists. The crop was at pod formation stage which was sown on 01.07.2016 and the expected yield is 12 to 16 qtl per ha. The expenditure incurred on various inputs excluding other costs was Rs. 3192.50 per ha.

5.3.2 Cluster Front Line Demonstrations- Soybean at KVK, Bundi

5.3.2.1 In Bundi district, a cluster Front Line Demonstration (FLD) organized by KVK Bundi of Kota Agricultural University was visited which has covered an area of 5 ha covering 20 farmers in village Belunda, where new variety JS 95-60 of soybean crop was grown. The crop was in very good condition and adequate efforts have been to control weeds in the demonstration plot. The variety is a very promising variety which short duration and resistant of Yellow Mossaic Virus (YMV). In the crop, Tobacco Cater Pillar (TCP) were seen

which was at initial stage and the farmers was advised to carry out propenophos insecticide spray immediately to control the insect which multiplies very fast which can destroy a sizable area. The KVK scientists by the evening also issued advisory warning in this regard through local daily newspaper.

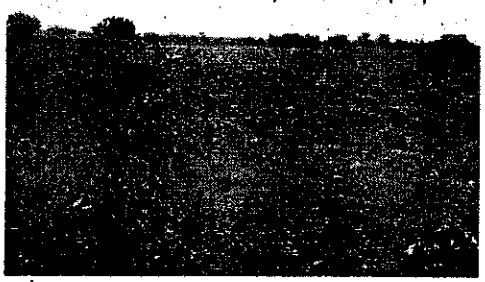
5.3.2.2 Another cluster FLD plot at village Chhawni was also visited were a cluster of 11 farmers have grown soybean covering an area of 4 ha. The crop variety JS 95-60 was in a very good condition and the farmers are expecting a good yield from their fields. The TCP was also observed in their fields for which the farmers were advised for spray of propenophos insecticides immediately.

6. Monitoring of interventions of NMOOP / NFSM / other programmes

6.1 Minikits programme organized by State Department of Agriculture

6.1.1 In the State of Rajasthan during Kharif 2016, 1.03 lakh seeds minikits were allocated out of which 0.65 lakh minikits were supplied under NMOOP scheme of DAC & FW. Out of 4383 qt seeds 3892.16 qt was supplied in case of soybean there was no shot supplying were as in case of Sesamum and Castor there was short supply manly from NSC. In Bundi district, Under the seed mini-kits of soybean 5000 mini-kits were supplied as per location whereas in case of til only 600 mini-kits were supplied out of allocation of 1200 mini-kits. However in case of urad bean has against the location of 3500 mini-kits, no mini-kit was supplied by HIL / NSC. A statement indicated allotment of minikits during kharif 2016 under NMOOP in Rajasthan State is given in **Annexure-8.**

6.1.2 In Bundi district, a under mini-kit plot was visited in village Sahpuria in Hindoi tehsil. In this plot, the popular soybean variety JS 95-60 has been taken up by the group of 6 farmers at that location. The crop was sown on 30.07.2016 and was in better condition however, no efforts have made to control weeds in the mini-kit plot by the farmers. It was informed by the farmers that in addition to seed supplied by the department of agriculture, gypsum has also been applied in their fields which has benefited the crop production. The farmers informed that there is shortage of promising varieties of Uradbean which are resistant to YMV.

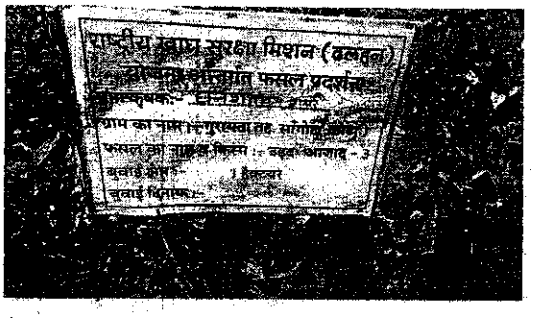


6.1.3 At another site in the same village the farmers has started harvesting their crop of soybean (variety JS 95-60) crop and it was observed that the plot has about off plants as mixture of other varieties. It was informed by the officers of the department of agriculture that the mini-kit seed was supplied by Rajasthan State Seed Corporation. However, the farmers are expecting better yields than their local varieties.

6.2 Cluster demonstration organized by State Department of Agriculture

6.2.1 The physical target and achievement of crops demonstrations in NMOOP & NFSM programme of DAC&FW during 2016 -17 has been satisfactory in case of moongbean, uradbean, maize & jowar however incase of bajra there was short fall under NFSM programme. Under NMOOP programme, there was acute shortfall in case of groundnut and castor demonstrations but satisfactory in case of soybean. A statement indicating district-wise physical target and progress of crop demonstrations under NMOOP and NFSM is given in **Annexure-9.**

6.2.2 In Kota district, the cluster demonstration organized by the SDA on Uradbean was visited in Guraita village in Sangot tehsil which has a cluster of 100 ha covering 100 farmers. In this demonstration Urad bean, variety Azad 02-3 has been taken up. The crop of farmers informed that the department has provided the seed and which was treated with rhizobium culture and no other input was provided to them. The farmers have taken up insecticides spray of propenaphos to control all insects after 45 days of sowing. It was observed from the Urad Bean field that there is lot of mixture of other varieties in the demonstration. It was informed that the seed was supplied by RSSC in the mini-kits.



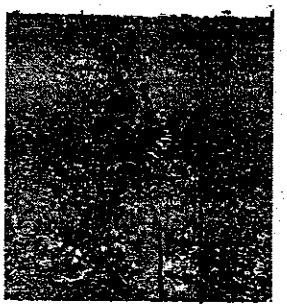
6.2.3 In Kota, another cluster demonstration organized by the SDA on soybean in the Surguraita village in Sangot tehsil was sown where soybean cluster demonstration on variety JS 95-60 has been taken up on an area of 50 ha covering 53 farmers. The crop was sown on 03.07.2016 and the farmers are expecting about 20 quintal/ha yield. As reported by the farmers this year the soybean production is expected to be higher because of good monsoon which has been received after a gap of 3 years.

6.3 Seed production plots of Central / State Seed Agencies

6.3.1 In Kota district, a seed production programme plot of soybean crop on an area of 16 acre taken up by NSC, Kota was seen at village Rughi in Digod tehsil. The crop was a good condition and nearing maturity for harvesting. The plant stand was uniform and well maintained without weeds. The farmers Shri Surender Singh informed that he also takes up seed production programme of wheat during winter season. The NSC has taken up soybean seed production programme on an area of 328 acre covering 22 farmers in Kota district and on an area of 548 acre covering 28 farmers in Bundi district.

7. Interventions of other schemes like NFSM/RKVY/ NAMET covered during the visit

7.1 In Kota district, the activities taken up under 'National Mission on Sustainable Agriculture' (NMSA) scheme of DAC&FW was seen in the village Bhojpura in Sangot tehsil. The farmer have taken up plantation of Nagpur orange on an area of 10.00 ha for which 50% subsidy (Rs. 20/- per plant) was provided by the department on the plant cost of Rs. 40/-. The plantation was made during last year which has a very good mortality of about 90% as per an eye judgment. The farmers were provided assistance for establishment of 2 vermi-compost in the village and the financial assistance was also provided to the farmers for purchase of 12 buffalos of Murraha breed in the same village.



8. New innovations adopted by States / Districts

8.1 In Bundi district, the scientists of KVK have mobilized farmers for a innovative proposition of forming a group for the benefit of farmers pertaining to agricultural activities. The farmers of 5-6 villages have formed a farmers' company by the name of "Kureel Kisan Producers Company Limited with financial assistance of NABARD for their own seed production of various crops on grown in that area. In this company, 400 farmers have already registered and have collected Rs. 1000/- each as seed money initially to start Seed Production Programme of various crops for their own use and sale of surplus seed to fallow farmers. The company is about 5-6 months old and has plans to obtain a license for a procurement of fertilizer also and other inputs required for various activities in farming.

9. Action points emerged during the visit

9.1 After completing the field visit a wrap up meeting was held with the Director of Agriculture, Rajasthan at Jaipur. The Director was briefed about the visit and the good weather conditions with more than normal rainfall which has benefited the State with higher coverage of food grain crops particularly kharif pulses by more than 1.5 lakh ha. The crop production is also expected to increase substantially due to hard work by the farmers and sustained efforts made by the field staff of the State Department of Agriculture (SDA). Based on observations of the field visit, the following actionable points were brought out:

i. There is huge unspent balance under NFSM scheme (Rs. 91.787 crore as on 01.04.16) and NMOOP scheme (Rs. 36.09 crore as on 01.04.16) pending with the SDA under NFSM scheme since 2014-15 onwards. These need to be settled on priority and AC / UC may be submitted on priority for release of funds. (Action: SDA and NFSM / NMOOP of DACF&W)

ii. In the soybean and pulses cluster demonstrations organized by the SDA all the items of package of practices have not been taken care and only seed

component was provided to the farmers due to which the performance of the crop was poor. It was full of weeds and crop stand was poor for want of adequate fertilizer / micronutrient dose, soil ameliorations, IPM etc. (Action: SDA)

iii. The seed multiplication programme of new HYV in the State is slow and the farmers are not getting certified seeds of such varieties of oilseeds and kharif pulses. The SDA / KVKs should prepare a road map for production of adequate quantity of certified seed of newly released HYV of pulses and oilseed crops. (Action: SDA, Central / State Seed Producing Agencies and NFSM / NMOOP of DACF&W)

iv. The Command Area Development (CAD) blocks in Bundi district has much more potential area for higher crop production because of better availability & facilities of irrigation water which is currently under control of Commissioner, CAD. Ideally, it should be with the State Department of Agriculture (SDA) instead of Commissioner, CAD for better agricultural production. (Action: SDA)

v. The performance of FLDs organized by KVKs of State Agricultural University has better performance than cluster demonstration organized by SDA because of lack of application of all the components of package of practices of the crop as the funds were not received from the State HQ. Hence, the very purpose of cluster demonstration is defeated. (Action: SDA)

vi. The physical and financial progress is very slow in all the three districts and nominal expenditure has been incurred so far except on components like seed. In case of NFSM no effort has been made so far on components like gypsum, farm machinery, water carrying pipes, PP chemicals etc. This will ultimately affect quality of demonstration. (Action: SDA)

vii. As reported by the SDA officers in the districts, the seed mini-kits are supplied late by the seed producing agencies, which should ideally be made available well before on set of monsoon for timely sowing in rainfed areas. Agencies like HIL and NSC made short supplies of mini-kit seeds also. (Action: SDA and NFSM / NMOOP of DACF&W)

Annexure-I

STATEMENT SHOWING DISTRICT WISE AVERAGE RAINFALL FROM 01 June 2016 to 18 September 2016

S.NO.	NAME OF DISTRICT	Normal Rainfall (mm) As per IMD 01 June to 30-Sep	Normal Rainfall (mm) As per IMD 01 June to 18-Sep	Actual Rainfall (mm) 01-06-16 to 18-09-16	Percentage deviation from Normal rainfall from 01-06-16 to 18-09-2016	Rainfall Category as per table - I	Previous year Rainfall (mm) 01-06-15 to 18-09-15	Actual Rainfall (mm) (Today) 18-09-16
	BIKANER DIVISION							
1	BIKANER	228.70	219.20	271.22	23.73	Exc	323.09	0.00
2	CHURU	313.70	300.70	383.01	27.37	Exc	374.16	0.00
3	GANGANAGAR	201.40	194.30	129.62	-33.29	Def	199.99	0.00
4	HANUMANGARH	252.50	243.30	201.43	-17.21	Nor	205.71	0.00
Average of Bikaner Division		**249.08**	**239.38**	**246.32**	**2.90**	**Nor**	**275.74**	**0.00**
	JODHPUR DIVISION							
5	JODHPUR	274.50	266.00	389.18	46.31	Exc	341.88	0.00
6	BARMER	243.40	236.40	265.74	12.41	Nor	349.86	0.00
7	JAISALMER	158.40	156.00	137.27	-12.01	Nor	262.00	0.00
8	JALORE	394.20	386.80	454.22	17.43	Nor	632.03	0.00
9	PALI	446.70	436.30	850.70	94.98	Abn	522.34	0.00
10	SIROHI	868.60	849.30	731.79	-13.84	Nor	813.35	0.00
Average of Jodhpur Division		**397.63**	**388.47**	**471.48**	**21.37**	**Exc**	**486.91**	**0.00**
	AJMER DIVISION							
11	AJMER	429.60	418.80	529.60	26.46	Exc	393.17	0.00
12	BHILWARA	580.90	563.00	799.18	41.95	Exc	400.11	0.00
13	NAGAUR	348.50	338.40	438.26	29.51	Exc	393.66	0.00
14	TONK	566.00	552.10	731.02	32.41	Exc	471.84	0.00
Average of Ajmer Division		**481.25**	**468.08**	**624.51**	**33.42**	**Exc**	**414.69**	**0.00**
	BHARATPUR DIVISION							
15	BHARATPUR	557.60	541.30	630.00	16.39	Nor	388.75	0.00
16	DHAULPUR	650.00	629.50	657.57	4.46	Nor	388.00	0.00
17	KARAULI	637.40	620.50	732.70	18.08	Nor	359.59	0.00
18	SAWAI MADHOPUR	664.00	644.30	853.50	32.47	Exc	437.28	0.00
Average of Bharatpur Division		**627.25**	**608.90**	**718.44**	**17.99**	**Nor**	**393.40**	**0.00**
	JAIPUR DIVISION							
19	JAIPUR	524.60	511.10	568.29	11.19	Nor	333.36	0.00
20	ALWAR	555.30	536.20	625.77	16.71	Nor	294.18	0.00
21	DAUSA	612.10	592.90	808.71	36.40	Exc	306.65	0.00
22	JHUNJHUNU	410.00	396.00	522.49	31.94	Exc	322.96	0.00
23	SIKAR	402.50	391.90	440.45	12.39	Nor	451.90	0.00
Average of Jaipur Division		**500.90**	**485.62**	**593.14**	**22.14**	**Exc**	**341.81**	**0.00**
	KOTA DIVISION							
24	KOTA	746.30	722.30	835.21	15.63	Nor	774.25	0.00
25	BARAN	792.20	768.50	1089.71	41.80	Exc	889.86	0.00
26	BUNDI	655.90	635.10	865.38	36.26	Exc	616.62	0.00
27	JHALAWAR	855.10	820.90	1074.47	30.89	Exc	1096.03	0.00
Average of Kota Division		**762.38**	**736.70**	**966.20**	**31.15**	**Exc**	**844.19**	**0.00**
	UDAIPUR DIVISION							
28	UDAIPUR	591.30	567.90	791.14	39.31	Exc	590.48	0.00
29	BANSWARA	831.80	799.10	962.37	20.43	Exc	652.50	0.47
30	CHITTORGARH	709.70	686.60	1199.44	74.69	Abn	571.77	0.00
31	DUNGARPUR	637.80	617.30	813.99	31.86	Exc	626.02	0.00
32	PRATAPGARH	845.80	807.20	1180.60	46.26	Exc	647.05	0.00
33	RAJSAMAND	506.00	486.00	757.09	55.78	Exc	519.55	0.00
Average of Udaipur Division		**687.07**	**660.68**	**950.77**	**43.91**	**Exc**	**601.23**	**0.08**
WHOLE RAJASTHAN		**530.08**	**513.19**	**698.17**	**36.05**	**Exc**	**486.65**	**0.01**

Table - I

S.No.	Category		No. of Districts 18-09-16	18.09.15
1	Abnormal (Abn)	60% or more	2	2
2	Excess (Exc)	20% to 59%	18	6
3	Normal (Nor)	19% to (-)19%	12	16
4	Deficit (Def)	(-)20% to (-)59%	1	9
5	Scanty (Sca)	(-)60% or less	0	0

UREA, DAP, MOP AND COMPLEX-FERTILIZER MONTHWISE SUPPLY PLAN AS PER FMS, ACTUAL SUPPLY AND SALE -KHARIF 2016 (Qty:MT)

Name of Fertilizer	Name of Company	Openig stock as on 01.04.16	Supply plan as per FMS							Actual Supply								Sale							Closing stock as on 31.07.16
			April, 16	May, 16	June, 16	July, 16	Aug. 16	Sept. 16	Total	April, 16	May, 16	June, 16	July, 16	Aug. 16	Sept. 16	Total	Total availability (3+11+12+13+14+15+16)	April, 16	May, 16	June, 16	July, 16	Aug. 16	Sept. 16	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		17	18	19	20	21	22	23	24	25
UREA 1	M/s CFCL	0	37800	48000	39000	39000	41400		205200	31776	38314	26210	36852	48818		181770	181770	9921	20555	62528	39519	47748		180271	
2	M/s SFCL		18800	17000	16000	16500	16500		84800	15731	17484	12989	16106	17342		79652	79652	15731	17484	12989	16106	17342		79652	
3	M/s GNFC		0	0	8500	8000	7000		23500	0	0	2170	9070	10666		21906	21906	0	130	1540	9070	8461		19201	
4	M/s GSFC		1600	1600	1600	1600	1600		8000	1900	1600	1552	0	2410		7462	7462	491	412	2216	0	2462		5581	
5	M/s IFFCO		22300	25900	30600	34000	28000		140800	11878	15975	49180	42220	42876		162129	162129	8520	3677	29775	52712	52185		147069	
6	M/s KRIBHCO		9000	20000	9000	16000	33000		89000	12422	11856	8307	14853	15579		63017	63017	0	6811	1835	26325	18690		53661	
7	M/s NFL		9650	11650	11300	11300	26950		69850	2624	5732	10930	13812	23806		56704	56704	1240	3390	9624	14745	20536		49535	
8	M/s RCF		0	0	2650	0	2650		5300	0	0	0	0	2650		2650	2650	0	0	0	0			0	
9	M/s IPL		0	0	5500	0	0		5500	0	0	15950	12760	27026		55736	55736	0	0	11579	12760			24339	
10	M/s NFCL		0	0	0	0	0		0	0	0	0	0	0		0	0	0	0	0	0			0	
11	M/s CIL		5000	5000	5000	30000	10000		55000	2584	0	1006	6927	2849		13366	13366	0	0	1006	6927			7933	
Total		0	102950	129150	129150	156400	167100	0	684750	78915	90961	128294	152400	193822	0	644392	644392	35903	52659	133082	178164	167424	0	567242	0
DAP 1	M/s CFCL		8000	6000	16000	20000	15000		65000	8097	9227	15772	990	8801		42857	42857	637	5833	22319	1542	9162		39493	
2	M/s GSFC		5600	5700	13600	13600	13600		52100	2848	2305	6779	8135	2656		22723	22723	40	0	2153	8135	2561		12889	
3	M/s IFFCO		16000	16000	30000	16000	37000		115000	0	17788	20436	29707	13770		81701	81701	48	7660	17251	26717	12290		63966	
4	M/s RCF		0	0	0	0			0	0	0	0	0			0	0	0	0	0	0			0	
5	M/s IPL		3000	10000	25000	25000	20000		83000	0	3350	28787	27273	13831		73241	73241	0	0	20429	27273			47702	
6	M/s HINDALCO		0	2900	5500	7500	10000		25900	0	3098	5500	8248	5557		22403	22403	0	0	5500	2600			8100	
7	M/s KRIBHCO		0	0	0	28000	12000		40000	0	0	8096	8096	1316		17508	17508	0	0	0	0	16702		16702	
8	M/s TAIPL		0	0	0	0	0		0	0	0	0	0			0	0	0	0	0	0			0	
9	M/s Tata Chem.		0	0	0	0	0		0	0	0	0	0			0	0	0	0	0	0			0	
10	M/s SFCL		0	0	0	0	0		0	0	0	0	0			0	0	0	0	0	0			0	
11	M/s MOSAIC		8000	8000	8000	8000	10000		42000	2455	2961	3909	2647	6528		18500	18500	1010	754	5535	1483	4130		12922	
12	M/s DFPCL		0	0	0	4000	0		4000	0	0	0	0			0	0	0	0	0	0			0	
Total		0	40600	48600	98100	122100	117600	0	427000	13400	36729	89279	85086	52459	0	278933	278933	1736	14247	73187	67760	44845	0	201774	0
MOP 1	M/s IPL		1000	1500	2000	4000	2000		10500	190	1014	4327	202	1011		6744	6744	190	1014	1501	202			2907	
2	M/s TAIPL		0	0	0	0	0		0	0	0	0	0			0	0	0	0	0	0			0	
3	M/s CFCL		0	0	1000	0	0		1000	0	0	0	0	604		604	604	0	7	0	380	596		983	
4	M/s SFCL		0	0	0	0	0		0	0	0	0	0			0	0	0	0	0	0			0	
5	M/s MOSAIC		500	2000	5500	1000	1000		10000	249	942	136	0	125		1452	1452	231	303	201	108	132		975	
Total		0	1500	3500	8500	5000	3000	0	21500	439	1956	4463	202	1740	0	8800	8800	421	1324	1702	670	728	0	4845	0
AS	GSFC	0	0	0	0	0	0		0	0	310	246	0	405		961	961	0	120	31	0	385		536	
CAN	GNFC	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0		0	0			0	0
COMP1	M/s GNFC(20:20:0)		0	0	750	750	3000		4500	0	0	750	2784	5238		8772	8772	0	96	1095	2784	157		4132	
2	M/s GSFC(20:20:0:13)		800	1300	800	1000	1000		4900	800	1097	760	0	1813		4470	4470	437	1097	561	0	356		2451	
3	M/s GSFC		0	0	0	0	0		0	0	0	0	0			0	0	0	0	0	0			0	
4	M/s TAIPL (20:20:00)		3000	0	0	0	0		3000	82	0	0	0			82	82	82	0	0	0			82	
5	M/s IFFCO(12:32:16)		0	1000	2000	2000	5000		10000	0	1330	2195	134	0		3659	3659	0	1127	1862	277	50		3316	
	M/s IPL(16:16:16)		0	0	0	0	0		0	0	0	0	0			0	0	0	0	0	0			0	
	M/s GNFC (19:19:19)		0	0	0	0	0		0	0	0	0	0	5		5	5	0	0	0	0	0		0	
	M/s IPL(20:20:00)		0	0	0	0	0		0	0	0	0	0			0	0	0	0	0	0			0	
	M/s IFFCO(10:26:26)		0	0	0	0	0		0	0	0	0	0			0	0	0	0	0	0			0	
	M/s IFFCO(20:20:00)		0	0	0	0	0		0	0	0	0	0			0	0	0	0	0	0			0	
	M/s RCF(15:15:15)		0	0	0	0	0		0	0	0	0	0			0	0	0	0	0	0			0	
	M/s RCF(20:20:20)		0	0	0	0	0		0	0	0	0	0			0	0	0	0	0	0			0	
	Total	0	3800	2300	3550	3750	9000	0	22400	882	2427	3705	2918	7056	0	16988	16988	519	2320	3518	3061	663	0	9981	0
SSP 1	M/S Bohra Industries		2960	2100	2220	2200	2000		11480	288	1765	4218	409	500		7180	7180	288	1765	4218	409	500		7180	
2	M/s Arihant Fertilizer, Indore		0	0	0	0	0		0	0	0	0	0			0	0	0	0	0	0			0	
3	M/S Coromandel Intl. Ltd		940	950	3000	4200	8200		17290	0	0	6092	5191	15596		26879	26879	0	0	6092	5191	15596		26879	
4	M/S CFCL-Aravali Phos.		1090	1000	0	0	995		3085	0	0	0	0			0	0	0	0	0	0			0	
5	M/S Sadhna Phos		600	800	750	2000	2000		6950	0	0	405	246	750		1401	1401	0	0	405	246			651	
6	M/S Rama Phos.		2070	2070	3910	2810	3310		14170	474	3095	5358	883	3360		13170	13170	474	3095	5358	883	3360		13170	
7	M/s Arihant Phos & Fert-KHAITAN		0	0	0	0	0		0	0	0	0	0			0	0	0	0	0	0			0	
8	M/S Indian Phos.		500	1000	0	750	1000		3250	0	237	1629	146	518		2530	2530	0	237	1629	146	518		2530	
9	M/S Gayatri Ferti.		900	1525	1290	1390	850		5955	313	777	1354	173	264		2881	2881	313	777	1354	173	264		2881	
10	M/S Khaitan Ferti		915	1340	3740	2970	1340		10305	52	750	758	115	1214		2889	2889	52	750	758	115	1214		2889	
11	M/S Oswal Phos.		500	3000	3100	3000	3100		12700	0	0	3513	3821	3291		10625	10625	0	0	3513	3821	3291		10625	
12	M/S Mangalam Phos.		0	0	0	0	300		300	0	0	0	0	939		939	939	0	0	0	0			0	
13	M/S SriGanpati Fert		500	2000	3100	3000	3100		11700	0	0	5227	3650	2176		11053	11053	0	0	5227	3650	2176		11053	
14	M/S Jubilant Organic		0	0	0	0	0		0	0	0	0	0			0	0	0	0	0	0			0	
15	M/s Prem Sakhi		600	600	750	2000	2000		5950	0	0	1479	955	650		3084	3084	0	0	1479	955			2434	
16	M/S Aravali Phos.		0	0	0	0	0		0	0	0	0	0			0	0	0	0	0	0			0	
17	M/s Survi -SCCI (IPL)		500	500	200	0	0		1200	0	0	0	0			0	0	0	0	0	0			0	
18	M/s RCF-DPPL		0	0	0	0	0		0	0	0	0	0			0	0	0	0	0	0			0	
19	M/s Jagdamba Phos.		100	150	250	250	300		1050	0	0	83	105			188	188	0	0	83	105			188	
20	M/s IPL-Adheesaa Phos.		100	400	1000	250	500		2250	425	901	130	693	25		2174	2174	425	901	130	693	25		2174	
21	M/s Narmada Bio Chem		0	0	0	0	0		0	0	0	0	0			0	0	0	0	0	0			0	
22	M/s CFCL		1660	2000	5000	3295	6050		20005	26	2828	1603	1949	3398		9804	9804	26	817	2650	1222	3635		8350	
23	M/s RC Fertilizer		2505	2200	3365	570	500		9140	178	25	147	0			350	350	178	25	147	0			350	
24	M/s Patel Phos.		1500	3575	3175	2375	2325		12950	35	663	1721	467	663		3549	3549	35	663	1721	467	663		3549	
25	M/s Blue Phos. Ltd		1600	4000	3900	3500	6000		19000	0	435	2935	1649	2841		7860	7860	0	435	2935	1649	2841		7860	
Total		0	19540	29010	38750	34560	45870	0	167730	1791	11476	36652	20452	36185	0	106556	106556	1791	9465	37699	19725	34083	0	102763	0
Grand Total		0	168390	212560	278050	321810	342570	0	1323380	95427	145859	262639	261038	291667	0	1056630	1056630	40369	80135	249229	269380	248028	0	887141	0

Annexure - 2

Annexure-3

परिशिष्ट –द

DIRECTORATE OF AGRICULTURE , RAJASTHAN -JAIPUR

Crop-wise Frist Advance Estimates of Area,Production and Yield of various principal crop during 2016-17 (Provisonal Estimate)

[AREA IN - HECTARES, PRODUCTION IN -TONNES AND YIELD IN - KG/HA.]

	AREA	PRODUCTION	Productivity
CROP			
Rice	164770	412914	2506
Jowar	584318	435003	744
Bajra	3932597	3849935	979
Maize	931592	1619494	1738
Small Millets	8544	5929	694
Coarse Cereals TOTAL	5621821	6323275	1125
Kharif Pulses			
Tur	15332	14643	955
Moong	1358668	842702	620
Moth	1207684	488225	404
Urad	303804	217562	716
Chowla	100590	85864	854
Other Kharif Pulses	1421	1145	806
TOTAL	2987499	1650141	552
Total Foodgrains	8609320	7973416	926
Groundnut	616629	1165635	1890
Castor seed	170596	270158	1584
Sesaumum	344785	162237	471
Soybeen	1090249	1217781	1117
Total Oilseed	2222259	2815811	1267
Cotton*	442307	1585100	609
Guar seed	3576939	1962424	549
Sugarcane	6332	306133	48347
Others	443100		
TOTAL	15300257		

*Production of Cotton is in bales of 170

नोट : सूचना प्राप्त नहीं होने के कारण 07 जिलों , बूंदी , जैसलमेर, गंगानगर अजमेर झालावाड , कोटा एवं नागौर के गत पांच वर्षों के औसत क्षेत्रफल व उत्पादन की सूचना का समावेश किया गया है ।

Frist Advance Estimates of Kharif Crops 2016 have been approved in state core group meeting on 05.09.2016 .

DIRECTORATE OF AGRICULTURE , RAJASTHAN -JAIPUR

Crop-wise Fourth Advance Estimates of Area,Production and Yield of various principal crop during 2015-16

(AREA IN - HECTARES, PRODUCTION IN -TONNES AND YIELD IN - KG/HA.)

S.N.	Crops	Kharif			Rabi			Summer			Total		
		Area	Production	Yield	Area	Production	Yield	Area	Production	Yield	Area	Production	Yield
	FOODGRAINS						0				182877	369780	2022
1	Rice	182877	369780	2022							3108973	10473872	3369
2	Wheat			0	3108973	10473872	3369						
	COARSE CEREALS	182877	369780	2022	3108973	10473872	3369	0	0	0	3291850	10843652	3294
							0	18	9	500	631188	344278	545
3	Jowar	631170	344269	545									
							0	31805	50438	1586	4076396	3262094	800
4	Bajra	4044591	3211656	794									
							4727	35	53	1472	881134	1210423	1374
5	Maize	56654	1141695	1318	14527	68674							
6	Ragi			0									
	Kutki Kodra Varagu Kodo Barri Samai Cheena,Kudom			0			0				0	0	0
	Total Small Millets	10460	2721	260	3427	3950	1153	0	0	0	13887	6671	480
				0	256029	970667	3791				256029	970667	3791
8	Barly												
	TOTAL COARSE CEREALS	5735639	5070122	884	3382955	11517163	3404	31859	50500	1586	9150454	16637785	1818
							0				12203	6681	548
9	Tur (red Gram)	12203	6681	548									
10	Other Kharif pulses						0	28	28	1077	298740	114620	384
	Urad/Bir(Black)	298714	114592	384			0	4445	6141	1382	1368434	602991	441
	Moong(Green Gram)	1363989	596850	438			0				1447	199	0
	Kulthi(Horse Gram)	1447	199	138			0				1087855	297886	274
	Moth	1087855	297886	274			0				66322	30683	463
	Chowla	56322	30683	463			0				238	55	231
	Other	238	55	231			0				2835236	1053115	371
	Total Kharif Pulses	**2830765**	**1046946**	370	0	0	0	**4471**	**6169**	1380	941958	802732	852
				0	941950	802722	852	8	10	1250	0	0	0
11	Gram			0			0				0	0	0
12	Other Rabi pulses			0			0				0	0	0
	Urad(Black Gram)			0			0						
	Moong(Green Gram)												

DIRECTORATE OF AGRICULTURE , RAJASTHAN -JAIPUR

Crop-wise Fourth Advance Estimates of Area,Production and Yield of various principal crop during 2015-16

[AREA IN - HECTARES, PRODUCTION IN -TONNES AND YIELD IN - KG/HA.]

S.N.	Crops	Kharif			Rabi			Summer			Total		
		Area	Production	Yield	Area	Production	Yield	Area	Production	Yield	Area	Production	Yield
				0	0	0	0				0	0	0
	Batla			0	[illegible]	[illegible]	859				[illegible]	[illegible]	859
	Masoor(Lent			0	15050	32835	2182				15050	32835	2182
	Peas(Matter)												
	Lathyrus (Khasari/Lakh /Lakhadi)			0			0				0	0	0
	Total Rabi Pulses	0	0	0	1031468	899515	872	8	10	1250	1031476	899525	872
	Total Pulses	2830765	1046946	370	1031468	899515	872	4479	6179	1380	3866712	1952640	505
	TOTAL FOOD(GRAINS+	[illegible]	[illegible]	714	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
OILSEEDS													
13	Groundnut	[illegible]	[illegible]	2029				0	3974	[illegible]	191427	269857	1410
14	Castor seed	188397	265233	1408	3030	4624	1526				0	0	0
15	Niger seed			0			0	44	22	500	366780	115332	314
16	Sesamum	366736	115310	314			0				[illegible]	[illegible]	1286
	Rapeseed &			0	2532330	3261752	1288				1645	[illegible]	1013
17	Mustard			0	1645	839	1015				16792	7021	418
18	Linseed			0	16792	7021	418				0	0	0
19	Tarameera			0			0				1204807	804115	667
20	Sunflower			0			0	34	49	1441	4834805	5515937	1141
21	Soyabean	1204773	804066	667	2553997	3275266	1282	4052	7344	1812			
	TOTAL OILSEEDS	2276756	2233327	981							447649	1214398	461
FIBER CROPS							0				6141	531267	86511
22	Cotton#	447649	1214398	461			0				4787010	2223711	465
	Sugarcane	6141	531267	86511			0	229	237	1035			
	Guwar seed	4786781	2223474	465							24906671		
	OthersCroped Area	474600			1339300			40619					
	Total Croped Area	16558331			8307721								

#-Production in terms of 170 Kgs each

[illegible]

[illegible] Quick Estimate [illegible]

[illegible]

फसल उत्पादन कार्यक्रम (रबी 2016–17)

राज्यस्तरीय

फसल	क्षेत्रफल(000 है0)					उत्पादन(000 मै0टन)			उत्पादकता (किग्रा/हैक्टर)				
	2010–11 से 2014–15 तक का औसत	वर्ष 2015–16 का वास्तविक	2010–11 से 2014–15 तक का अधिकतम	वर्ष 2016–17 के लक्ष्य	जिले द्वारा प्रस्तावित	2010–11 से 2014–15 तक का औसत	वर्ष 2015–16 का वास्तविक	वर्ष 2016–17 के लक्ष्य	2010–11 से 2014–15 तक का औसत	वर्ष 2015–16 का वास्तविक	2010–11 से 2014–15 तक का अधिकतम	वर्ष 2016–17 के लक्ष्य	जिले द्वारा प्रस्तावित
अनाज													
गेहूं	3112	3109	3318	3170	2977	10439	10474	11254	3355	3369	3515	3550	3598
जौ	313	256	343	360	358	917	766	1152	2928	2993	3111	3200	3136
योग अनाज	**3425**	**3365**		**3530**	**3335**	**11356**	**11240**	**12406**	**3316**	**3340**		**3515**	
दलहन													
चना	1530	942	1924	1680	1667	1284	803	1596	839	852	1019	950	1036
अन्य रबी दालें	51	90	67	65	43	55	97	78	1080	1081	1157	1200	1521
कुल दलहन	**1581**	**1031**		**1745**	**1710**	**1339**	**900**	**1674**	**847**	**872**		**959**	
कुल खाद्यान्न	**5006**	**4396**		**5275**	**5045**	**12695**	**12140**	**14080**	**2536**	**2761**	**0**	**2669**	
तिलहन													
सरसों	2574	2532	2783	2750	2716	3419	3262	3987	1328	1288	1560	1450	1490
तारामीरा	339	17	1189	155	76	152	7	81	448	418	595	525	649
अलसी	2	2	3	2	1	2	2	3	1233	1013	1351	1460	1001
कुल तिलहन	**2916**	**2551**		**2907**	**2792**	**3573**	**3271**	**4072**	**1225**	**1282**		**1401**	
अन्य	1546	1360	1846	1540	1476						996		
कुल योग	**9468**	**8308**		**9722**	**9313**	**16268**	**15410**	**18152**					

Department of Agriculture, Rajasthan

Annexure-4

Month wise Fertilizer Requirement Rabi 2016-17 season (Qty: MT)											
Month	**Urea**	**DAP**	**SSP**	**CAN**	**AS**	**MOP**	**12:32:16**	**20:20:00**	**10:26:26**	**Total Complexes**	**Total**
Oct., 2016	212000	89900	95000	900	1800	2600	16400	1480	3500	21380	423580
Nov., 2016	248800	99900	80000	400	900	2000	2900	2200	2800	7900	439900
Dec, 2016	290700	34900	50000	300	1200	600	150	1080	1500	2730	380430
Jan., 2017	246200	5000	50000	700	150	1200	20	640	1000	1660	304910
Feb., 2017	106300	15300	45000	100	300	1000	130	2200	1200	3530	171530
Mar., 2017	96000	30000	45000	100	150	600	400	2400	1000	3800	175650
Total	**1200000**	**275000**	**365000**	**2500**	**4500**	**8000**	**20000**	**10000**	**11000**	**41000**	**1896000**

Month wise UREA Requirement Rabi-2016-17 season			
Month	Demand	Reserve	Total
Oct., 2016	192000	20000	212000
Nov., 2016	238800	10000	248800
Dec, 2016	285700	5000	290700
Jan., 2017	236200	10000	246200
Feb., 2017	86300	20000	106300
Mar., 2017	61000	35000	96000
Total	1100000	100000	1200000

Department of Agriculture, Rajasthan

Annexure-5

MECHANIZED AGRICULTURE FARM UMMEDGANJ, KOTA

(AGRICULTURE UNIVERSITY, KOTA)

BREEDER SEED PRODUCTION PROGRAMME *Kharif* -2016

Production No. BSP-II(Revised)

Name of Crop: Urd Bean

S. No.	Name of Variety	Area to be sown (ha)	Seed Sown (kg)	Expected Production (q)	Source of Seed	Date of Sowing	Date of Harvesting	Date of Threshing	Date of Drying
1.	Pusa Vishal	28.00	7.0	56.00	Kharif 16	9 Sept. 2016	Sept. 2016	May '17	
2.	VBN-3		10.0	80.00	Khampur Farm	06.07.16	8. Sept. 2016	Sept. 2016	May '17
3.	Total	45.00	4.0	30.00	Akbari Farm	06.07.16	8. Sept. 2016	Sept. 2016	May '17
			1.5	4.00	ARS, Ladpura	07.07.16	8. Sept. 2016	Sept. 2016	May '17
		45.00	**21.5**	**164.00**					

No ECMAE 2016/ 381 - 90 Dated 16 08 16

Producing Breeder

Circulation:

1. The ADG (Seeds), ICAR Krishi Bhawan, New Delhi-110 001
2. The Deputy Commissioner (Seeds), Govt. of India, Deptt. of Agriculture & Cooperation, Krishi Bhawan, New Delhi-110 001
3. The Project Director, DSR, Krishi Anusandhan Bhawan, I, Pusa, New Delhi-110 012
4. The Director, Central Arid Zone Research Institute, Jodhpur
5. The Director (Research), Agriculture University, Kota
6. The Associate Director (Seeds), Agriculture University, Kota
7. The Seed Certification Officer, RSSOPC-V, Karkhana Bagh, Kota
8. The Area Manager, NSC, F-13-14, Indraprastha Industrial Area, Kota
9. The Regional Manager, RSSC, Karkhana bagh, Kota
10. The Director, ARS, Kota

Producing Breeder

Annexure - 6

BSP-II Urdbean (Revised).jpeg

MECHANIZED AGRICULTURE FARM UMMEDGANJ, KOTA

(AGRICULTURE UNIVERSITY, KOTA)

BREEDER SEED PRODUCTION PROGRAMME *Kharif* -2016

Proforma No : BSP-2
Year of Indent : 2017
Crop : **Mung bean**

S No	Variety	Indent (q)	Area Sown (ha)	Expected Production (q)	Field Location	Date of Sowing	Expected fortnight for Inspection by Monitoring Team	Expected date of Harvest	Expected date of Seed Availability
1	IPM 02-03	110.0	21.0	150.00	33, 35, 37, 38 39, MAI	08.07.16. 20.07.16	II. Sept. 2016	Sept.2016	May-2017
			10.0	70.00	Khanpur Farm	21.07.16	II. Sept - 2016	Sept.2016	May-2017
			7.0	50.00	Aklera Farm	18.07.16	II. Sept - 2016	Sept.2016	May-2017
2	IPM 02-14	30.00	4.0	30.00	33. MAI	19.07.16	II. Sept - 2016	Sept.2016	May-2017
	Total	**140.00**	**42.0**	**300.0**					

No.FO/MAF/2016/ 309 – 318 Dated : 11.08.16

Producing Breeder

Circulation:

1. The ADG (Seeds), ICAR Krishi Bhawan, New Delhi 110 114.
2. The Deputy Commissioner (Seeds), Govt. of India, Deptt. of Agriculture & Cooperation, Krishi Bhawan, New Delhi 110 001.
3. The Project Director DSR, Kushmaur Mahanati Bhanjan, U.P. 275 101.
4. The Project Coordinator, MULaRP, IIPR, Kalyanpur, Kanpur-24
5. The Director (Research), Agriculture University, Kota
6. The Associate Director (Seeds), Agriculture University, Kota.
7. The Seed Certification Officer, RSSOPC A, Karkhana Bagh, Kota.
8. The Area Manager, NSC, 113-14, Indraprastha Industrial Area, Kota.
9. The Regional Manager, RSSC, Karkhana bagh, Kota
10. The Mung bean Breeder ARS, Kota.

Producing Breeder

Annexure – 7

Annexure 1

Allotement of minikits during Kharif, 2016 under NMOOP (To be Supplied by NSC/IFFDC/KRIBHCO)

S.No.	Name of the Office	Soybean								Sesamum								Castor			
		Varietie		JS-95-60						RT-346		RT-351		RT-346		Total		GCH-7		G.Total	
		8kg								1kg								2kg			
	Supply agency	IFFDC		NSC		KRIBHCO		Total		NSC				IFFDC				NSC			
		ALLOT	SPLY	ALLOT	SPLY	ALLOT	SPLY	ALLOT	SPLY	ALLOT	SPLY	ALLOT	SPLY	ALLOT	SPLY	ALLOT	SPLY	ALLOT	SPLY	ALLOT	SPLY
1	DD Ajmer	0						0	0	1500		1000	0			2500	0	1000	1000	3500	1000
2	DD Jaipur	0						0	0	2000		1500	1500			3500	1500	0		3500	1500
3	DD Dausa	0						0	0	1000		1000	1000			2000	1000	0		2000	1000
4	DD Tonk	0						0	0	1000		1500	1416			2500	1416	500	0	3000	1416
	Total	0	0	0	0	0	0	0	0	5500	0	5000	3916	0	0	10500	3916	1500	1000	12000	4916
5	DD Sikar							0	0	0		0	0			0	0			0	0
6	DD Jhunjhunu							0	0	1000		1000	0			2000	0			2000	0
7	DD Nagor							0	0	1000		500	0			1500	0			1500	0
	Total	0	0	0	0	0	0	0	0	7500	0	1500	0	0	0	14000	0	0	0	3500	0
8	DD Alwar							0	0	500		1100	1100			1600	1100			1600	1100
9	DD Bharatpur							0	0	500		700	700			1200	700			1200	700
10	DD Dholpur							0	0	500		700	700			1200	700			1200	700
11	DD S.Madhopur			0				0	0	500		700	700			1200	700			1200	700
12	DD Karoli							0	0	500		700	700			1200	700			1200	700
	Total	0	0	0	0	0	0	0	0	2500	0	3900	3900	0	0	6400	3900	0	0	6400	3900
13	DD Bikaner							0	0			1000				1000	0			1000	0
14	DD Churu							0	0			1000				1000	0			1000	0
15	DD Jaiselmer							0	0			1000				1000	0	0		1000	0
16	DD IGNP Bikaner							0	0			1000				1000	0	500	500	1500	500
	Total	0	0	0	0	0	0	0	0	0	0	4000	0	0	0	4000	0	500	500	4500	500
17	DD Ganganagar							0	0			1000				1000	0	0		1000	0
18	DD Hanumangarh							0	0			1000				1000	0	0		1000	0
	Total	0	0	0	0	0	0	0	0	0	0	2000	0	0	0	2000	0	0	0	2000	0
19	DD Barmer							0	0			1000				1000	0	1000	1000	2000	1000
20	DD Jodhpur							0	0			1000				1000	0	2500	2500	3500	2500
	Total	0	0	0	0	0	0	0	0	0	0	2000	0	0	0	2000	0	3500	3500	5500	3500
21	DD Pali							0	0			1000				1000	0	1000	0	2000	0
22	DD Jalore							0	0			1000				1000	0	3000	0	4000	0
23	DD Sirohi							0	0			1000				1000	0	2500	2500	3500	2500
	Total	0	0	0	0	0	0	0	0	0	0	3000	0	0	0	3000	0	6500	2500	9500	2500
24	DD Kota			3000	3000	3000	3000	6000	6000			600		600	600	1200	600			7200	6600
25	DD Baran			3000	3000	3000	3000	6000	6000			600		600	600	1200	600			7200	6600
26	DD Bundi			2000	2000	3000	3000	5000	5000			600		600	600	1200	600			6200	5600
27	DD Jhalawar	0		3000	3000	3000	3000	6000	6000			600		600	600	1200	600			7200	6600
28	PD CAD Kota			2000	2000	3000	3000	5000	5000			600		400	0	1000	0			6000	5000
	Total	0	0	13000	13000	15000	15000	28000	28000	0	0	3000	0	2800	2400	5800	2400	0	0	33800	30400
29	DD Banswara	1500	1500	1000	1000			2500	2500			700				700	0	1000	1000	4200	3500
30	DD Dungarpur	500	500	1000	1000			1500	1500			700				700	0	1000	1000	3200	2500
31	DD Udaipur	1000	1000	1000	1000			2000	2000			700				700	0			2700	2000
	Total	3000	3000	3000	3000	0	0	6000	6000	0	0	2100	0	0	0	2100	0	2000	2000	10100	8000
32	DD Bhilwara	1000	1000	1500	1500			2500	2500			1000				1000	0	500		4000	2500
33	DD Chittor	3000	3000	1500	1500			4500	4500			1000				1000	0	500		6000	4500
34	DD Rajsamand	0						0	0			500				500	0	0		500	0
35	DD Pratapgarh	3000	3000	1000	1000			4000	4000			1000				1000	0	0		5000	4000
	Total	7000	7000	4000	4000	0		11000	11000			3500	0			3500	0	1000	0	16500	11000
	Grant Total	10000	10000	20000	20000	15000	15000	45000	45000	15500		30000	7816	2800	2400	48300	10216	15000	9500	102800	64716
	Seed in Qtls.	800	800	1600	1600	1200	1200	3600	3600	1240	0	300	78.16	28	24	483	102.16	300	190	4383	3892.16

Annexure – 8

District wise Physical traget and progress of Crop Demonstrations in NMOOP & NFSM during 2016-17

S.No	Name of the District	Physical Target (ha.)										Physical Achievement (ha.)									
		NFSM						NMOOP				NFSM						NMOOP			
		Moong	Urd	Moth	Maize	Jowar	Bajra	Soybean	G. nut	Castor	Sesame	Moong	Urd	Moth	Maize	Jowar	Bajra	Soybean	G. nut	Castor	Sesame
1	Packing Size																				
1	Ajmer	2300	100	600	1800	3000	1300	0	0			2300	100	400	1300	3000	1300	0	0	0	0
2	Jaipur	2300	100	600	400	1100	4800	0	1600		200	2300	0	0	400	1100	4800	0	67	0	200
3	Dausa	0			0	0		0	1600			0	0	0	0	0	0	0	0	0	0
4	Sikar	700		700	0	0	4800	0	0			1000	0	700	0	0	4850	0	0	0	0
5	Jhunjhunu	700		700	0	0	3900	0	0			1100	0	600	0	0	3950	0	0	0	0
6	Tonk	1700	100		0	0		0	0		200	1700	75	0	100	0	0	0	0	0	200
7	Bundi	0	0		0	0		600	0			0	0	0	300	0	0	600	0	0	0
8	Jhalawar	0	100		0	0		800	0			0	100	0	200	0	0	800	0	0	0
9	Kota	0	100		0	0		800	0			0	100	0	100	0	0	800	0	0	0
10	Kota CAD	0			0	0		0	0			0	0	0	0	0	0	0	0	0	0
11	Baran	0	0		0	0		1600	0			0	0	0	0	0	0	1600	0	0	0
12	Bharatpur	0			0	0		0	0			0	0	0	0	0	0	0	0	0	0
13	Alwar	0			1100	1200	3600	0	0			0	0	0	1080	1200	3600	0	0	0	0
14	Dholpur	0			0	0		0	0			0	0	0	0	0	0	0	0	0	0
15	S.Madhopur	0	0		0	0		400	0		200	0	0	0	0	0	0	400	0	0	200
16	Karoli	0			0	0		0	0		200	0	0	0	0	0	0	0	0	0	200
17	Ganganagar	700			0	0		0	0	0		560	0	0	0	0	0	0	0	0	0
18	Hanumangar	500		600	0	0		0	0	100		500	0	620	0	0	0	0	0	100	0
19	Churu	900		1900	0	0	5700	0	0			900	0	1900	0	0	5700	0	0	0	0
20	Bikaner	900		1900	0	0	3600	0	1600			900	0	2540	0	0	3600	0	803	0	0
21	Bikaner (IGN	0			0	0		0	0			0	0	0	0	0	0	0	0	0	0
22	Jaiselmer	1000			0	0		0	0	400		1000	0	0	0	0	0	0	0	200	0
23	Jodhpur	2500		2000	0	1000	8400	0	1600	500	200	2300	0	1333	0	1000	6900	0	0	0	200
24	Barmer	800		1300	0	100	11400	0	0	500		550	0	867	0	100	11400	0	0	0	0
25	Nagor	4301		2000	0	1100	7800	0	1600		200	4300	0	1333	0	1100	7800	0	0	0	200
26	Pali	2599			0	0		0	0	100	200	2900	0	0	100	0	0	0	0	100	200
27	Jalore	2600		700	0	300	4700	0	0	800	200	2600	0	700	0	300	4700	0	0	300	200
28	Sirohi	400	0		0	0		0	0	600	200	400	0	0	400	0	0	0	0	233	200
29	Bhilwara	600	200		4700	1200		600	0		200	700	550	0	2540	1200	0	600	0	0	200
30	Chittor	400	0		0	0		800	0			400	0	0	1100	0	0	800	0	0	0
31	Rajsamand	400	0		0	0		0	0			400	0	0	0	0	0	0	0	0	0
32	Udaipur	400	100		0	0		400	0			387	100	0	1060	0	0	400	0	0	0
33	Banswara	0	100		0	0		800	0			0	100	0	0	0	0	800	0	0	0
34	Dungarpur	0	100		0	0		400	0			0	100	0	0	0	0	400	0	0	0
35	Pratapgarh	300	0		0	0		800	0			0	0	0	0	0	0	800	0	0	0
	TOTAL	27000	1000	13000	8000	9000	60000	8000	8000	3000	2000	27197	1225	10993	8680	9000	58600	8000	869	933	2000

Annexure-9