

AGRICULTURE PRODUCTION PROGRAMME FOR KHARIF- 2013

(District wise Physical Targets)

1.FOODGRAINS:-

During the year 2013-14 it has been envisaged to produce 1580.00 thousand tonnes of food grains, out of which 896.50 thousand tonnes of food grains are targeted to be produced during Kharif-2013 and the remaining 683.50 thousand tonnes are targeted to be produced during Rabi 2013-14. The District-wise targets in respect of area and production for Kharif-2013 are as under:-

(Area in 000

hect./production in 000MT)

S. No	District	Paddy		Maize		Ragi		Millets		Pulses		Total Kharif	
		A	P	A	P	A	P	A	P	A	P	A	P
1.	Bilaspur	1.45	2.55	27.25	68.12	-	-	-	-	0.40	0.25	29.10	70.92
2.	Chamba	2.25	3.94	26.00	65.00	0.03	0.04	0.90	0.82	3.00	1.72	32.18	71.52
3.	Hamirpur	2.15	3.75	30.25	75.64	-	-	-	-	0.50	0.29	32.90	79.68
4.	Kangra	36.90	64.57	57.75	144.37	-	-	0.20	0.18	3.80	2.20	98.65	211.32
5.	Kinnaur	0.05	0.09	0.50	1.25	0.10	0.12	1.30	1.18	1.20	0.70	3.15	3.34
6.	Kullu	1.20	2.10	15.75	39.38	0.50	0.60	0.60	0.55	2.40	1.40	20.45	44.03
7.	Lahul & Spiti	-	-	0.05	0.12	-	-	-	-	-	-	0.05	0.12
8.	Mandi	19.60	34.30	47.75	119.37	0.62	0.80	0.30	0.28	2.50	1.43	70.77	156.18
9.	Shimla	1.95	3.45	15.50	38.75	1.05	1.20	2.10	1.90	3.80	2.20	24.40	47.50
10.	Sirmour	5.00	8.70	24.15	60.38	0.20	0.24	0.10	0.09	2.20	1.25	31.65	70.66
11.	Solan	3.00	5.25	24.40	61.00	-	-	-	-	1.90	1.10	29.30	67.35
12.	Una	2.45	4.30	27.65	69.12	-	-	-	-	0.80	0.46	30.90	73.88
	TOTAL:	76.00	133.00	297.00	742.50	2.50	3.00	5.50	5.00	22.50	13.00	403.50	896.50

2. COMMERCIAL CROPS:-

Potato, Vegetables and Ginger are the main commercial crops of the State. It is proposed to cover an area of 15 thousand hectare under Potato, 68 thousand hectare under Vegetables and 3.50 thousand hectare under Ginger(Dry) with production targets of 187.50 thousand tones

, 1380.40 thousand tonnes and 4.00 thousand tonnes (Dry), respectively for the year 2013-14

out of above 80% will be covered under Potato and 60% under vegetable. The district-wise targets as under:

(Area in 000 hect./production 00MT)

S.No	District	Potato		Vegetable		Ginger	
		A	P	A	P	A	P
1.	Bilaspur	0.03	0.38	4.10	83.25	0.30	0.34
2.	Chamba	0.70	8.75	3.35	68.00	0.15	0.18
3.	Hamirpur	0.04	0.50	3.50	71.00	0.10	0.12
4.	Kangra	0.80	10.00	7.30	148.25	0.10	0.11
5.	Kinnaur	0.50	6.25	2.75	55.85	-	-
6.	Kullu	1.20	15.00	5.50	111.65	0.10	0.11
7.	Lahul & Spiti	1.20	15.00	3.20	64.95	-	-
8.	Mandi	1.75	21.87	8.70	176.60	0.25	0.29
9.	Shimla	6.55	81.85	9.80	198.95	0.40	0.45
10.	Sirmour	1.45	18.15	7.40	150.20	1.45	1.65
11.	Solan	0.13	1.60	8.45	171.55	0.60	0.70
12.	Una	0.65	8.15	3.95	80.15	0.05	0.05
	TOTAL:-	15.00	187.50	68.00	1380.40	3.50	4.00

3. DISTRIBUTION OF HIGH YIELDING VARIETY(HYV) / QUALITY SEEDS:-

With a view to cover more and more area under HYV /Hybrid quality seeds during Kharif season , it has been envisaged to distribute 2300 MT. HYV. Seeds of Paddy, Maize, Pulses and Oil Seeds. The district-wise targets are as under:-

(MT)

S. No	District	Paddy	Maize	Pulses	Oilseeds	Total
1.	Bilaspur	16.00	165.00	25.00	5.00	211.00
2.	Chamba	5.00	85.00	28.00	4.00	122.00
3.	Hamirpur	15.00	180.00	30.00	4.00	229.00
4.	Kangra	230.00	300.00	50.00	13.00	593.00
5.	Kinnaur	0.00	0.00	28.00	6.00	34.00
6.	Kullu	5.00	85.00	30.00	4.00	124.00
7.	Lahul & Spiti	0.00	0.00	8.00	0.00	8.00
8.	Mandi	160.00	240.00	40.00	13.00	453.00
9.	Shimla	5.00	35.00	50.00	5.00	95.00
10.	Sirmour	30.00	90.00	30.00	8.00	158.00
11.	Solan	9.00	85.00	24.00	7.00	125.00
12.	Una	25.00	85.00	27.00	11.00	148.00
	TOTAL:-	500.00	1350.00	370.00	80.00	2300.00

4. AREA TO BE COVERED UNDER HIGH YIELDING VARIETY:-

During Kharif-2013 season, 286 thousand hectare area under maize and 76.00 thousand hectare area under paddy will be covered under HYV. The district-wise targets of area Maize and Paddy to be covered under HYV. are as under:-

(Area in 000.Ha.)

S.No	District	Paddy		Maize	
		Total area	Area under HYV	Total area	Area under HYV
1.	Bilaspur	1.45	1.45	27.25	27.00
2.	Chamba	2.25	2.25	26.00	26.00
3.	Hamirpur	2.15	2.15	30.25	30.00
4.	Kangra	36.90	36.90	57.75	56.50
5.	Kinnaur	0.05	0.05	0.50	0.50
6.	Kullu	1.20	1.20	15.75	14.00
7.	Lahul & Spiti	0.00	0.00	0.05	0.05
8.	Mandi	19.60	19.60	47.75	46.50
9.	Shimla	1.95	1.95	15.50	14.50
10.	Sirmour	5.00	5.00	24.15	22.00
11.	Solan	3.00	3.00	24.40	23.00
12.	Una	2.45	2.45	27.65	25.95
	TOTAL:-	76.00	76.00	297.00	286.00

5. CHEMICAL FERTILIZERS:-

Fertilizer play major role in the crop production. Crop yields are directly proportional to the application of fertilizers. All the extension functionaries of the Department of Agriculture with the help of HIMFED / IFFCO at all levels will make sustained and dedicated efforts to popularize the use of Chemical fertilizer / Bio-fertilizers amongst the farming community. The district-wise targets of fertilizers to be distributed during Kharif-2013 season as given below:-

(MT)					
S.No	District	N	P	K	Total
1.	Bilaspur	1045	160	90	1295
2.	Chamba	770	35	30	835
3.	Hamirpur	1765	150	115	2030
4.	Kangra	3580	560	390	4530
5.	Kinnaur	65	15	15	95
6.	Kullu	605	155	155	915
7.	Lahul & Spiti	150	55	35	240
8.	Mandi	2540	270	205	3015
9.	Shimla	1100	240	330	1670
10.	Sirmour	1170	110	40	1320
11.	Solan	1450	160	75	1685
12.	Una	2360	290	220	2870
	TOTAL:-	16600	2200	1700	20500

6. BIO-FERTILIZERS:-

Organic farming is beneficial in many ways and is helpful in sustainability of soil fertility. With a view to encourage the use of bio-fertilizers and to produce, promote and distribute the bio-fertilizers, greater emphasis shall be laid to promote the use of bio-fertilizers in the State. The bio-fertilizers will be distributed along with minikits, demonstration plots and in training camps also. The targets for the supply and distribution of bio-fertilizers have fixed as under for Kharif-2013-

Sr.No	District	Targets (inKgs)
1.	Bilaspur	600
2.	Chamba	800
3.	Hamirpur	800
4.	Kangra	1400
5.	Kinnaur	100
6.	Kullu	800
7.	Lahul & Spiti	100
8.	Mandi	1400
9.	Shimla	1000
10.	Sirmour	1000
11.	Solan	1000
12.	Una	1000
	TOTAL:-	10,000

7. PLANT PROTECTION:-

It is well known fact that insect / pest / diseases and weeds if left uncontrolled, the crop production is effected considerably. With a view to increase Agriculture production, it is very essential to adopt timely control measures against the infestation of various insects / pest /

diseases and weeds. The plant protection measures are required to be undertaken from seed treatment to storage of crops. The district level functionaries are also responsible to enforce the quality control of insecticides under Insecticide Act. It has been envisaged to cover 148.00 thousand hectare area under plant protection during Kharif-2013 season. The district-wise targets for plants protection material to be distributed and area to be covered under plant protection measures are as under:-

S.No	District	Qty. of Pesticides to be Distributed (in MT)	Area to be brought under Plant Protection Measures (000hect.)
1.	Bilaspur	3.75	6.70
2.	Chamba	3.75	6.70
3.	Hamirpur	4.25	7.60
4.	Kangra	14.50	25.50
5.	Kinnaur	6.50	11.40
6.	Kullu	5.50	9.60
7.	Lahul & Spiti	12.00	21.00
8.	Mandi	6.50	11.50
9.	Shimla	5.75	10.00
10.	Sirmour	7.50	13.00
11.	Solan	7.00	12.50
12.	Una	7.00	12.50
	TOTAL:-	84.00	148.00

8. DISTRIBUTION OF IMPROVED FARM IMPLEMENTS / MACHINERY:-

It has been envisaged to distribute 1,00,000 Nos. improved farm Implements / Machinery during the year 2013-14. Out of which 50,000 implements will be distributed during Kharif-2013 and the remaining during Rabi 2013-14. The district-wise targets for Kharif-2013 are as under:-

S.No	District	Improved Farm Implements / Machinery (Nos.)
1.	Bilaspur	3400
2.	Chamba	3800
3.	Hamirpur	3700
4.	Kangra	7400
5.	Kinnaur	2100
6.	Kullu	4000
7.	Lahul & Spiti	1900
8.	Mandi	6200
9.	Shimla	5700
10.	Sirmour	4300
11.	Solan	3900
12.	Una	3600
	TOTAL:-	50,000

9. SOIL AND WATER CONSERVATION:-

During the year 2013-14 it has been envisaged to cover 3600 hectare area under soil and water conservation. The district-wise targets are as under:-

S.No	District	Area to be covered under soil and water conservation Measures (ha.)
1.	Bilaspur	120
2.	Chamba	240
3.	Hamirpur	240
4.	Kangra	960
5.	Kinnaur	120
6.	Kullu	240
7.	Lahul & Spiti	120
8.	Mandi	240
9.	Shimla	240
10.	Sirmour	720
11.	Solan	120
12.	Una	240
	TOTAL:-	3600

10. QUALITY CONTROL:-

63750 soil samples, 1000 fertilizer samples, 150 pesticide samples and 600 seed samples will be analyzed during Kharif-2013. The district-wise targets for Kharif-2013 are as under:-

(No's)

S.No	District	Soil Samples	Fertilizer Samples	Pesticides Samples	Seed Samples
1.	Bilaspur	5250	80	9	50
2.	Chamba	4750	80	4	30
3.	Hamirpur	5500 Mobile 750	80	9	30
4.	Kangra	7000 Mobile 750	150	22	145
5.	Kinnaur	1500	10	0	5
6.	Kullu	5250	80	14	35
7.	Shimla	DDA:4000 SAC:2000	100	22	55
8.	Mandi	7250	130	22	150
9.	Solan	5750	100	22	35
10.	Sirmour	5750	80	14	20
11.	Lahul & Spiti	DAO, Keylong :1250 APO, Kaza :1250	10 5	0	0
12.	Una	5750	95	12	45
	Total:	63750	1000	150	600

(Whole Targets allotted to L/Spiti district of Soil Samples for 2013-14)

Note:-

- i) Assistant Project Officer(Agriculture) Kaza will submit, soil samples to Soil Testing Officer, Rekong-Peoo for their analysis and District Officer, Keylong to S.T.O. Kullu for their analysis.
- ii) Powers have already been delegated under various Acts to officers posted at district headquarters, Block Head quarters.
- iii) The fertilizer samples of District Kangra, Chamba, Hamirpur Una and Sirmour will be analyzed by the Fertilizer Quality Control at Hamirpur and for Mandi, Bilaspur, Kullu, Lahaul & Spiti will be analysed at State Fertilizer Quality Control Laboratory at Sundernagar & for Shimla, Solan & Kinnaur will be analysed at State Fertilizer Quality Control Laboratory at Shimla.
- iv) Targets of Seed samples have been fixed under Seed Control Order of 1983 to ensure supply of quality seeds to the farmers.

v) All SSP samples to be sent to Sundernagar Laboratory for analysis and no sample of SSP to be sent to

Hamirpur & Shimla. Similarly, all micro nutrient samples may also be sent to Sundernagar Laboratory.

11. SOIL HEALTH CARDS:

The Department of Agriculture purposes to supply soil health cards to farmers and 63750 Nos. of Soil Health Cards will be distributed during Kharif-2013. The District-wise targets for distribution of Soil Health Cards is as under :-

S.No	District	Soil Health Cards
1.	Bilaspur	5250
2.	Chamba	4750
3.	Hamirpur	5500 Mobile 750
4.	Kangra	7000 Mobile 750
5.	Kinnaur	1500
6.	Kullu	5250
7.	Shimla	DDA:4000 SAC:2000
8.	Mandi	7250
9.	Solan	5750
10.	Sirmour	5750
11.	Lahul & Spiti	DAO, Keylong :1250 APO, Kaza :1250
12.	Una	5750
	Total:	63750

12. OIL SEEDS PRODUCTION PROGRAMME:-

It has been envisaged to produce 8000 MT. Oil Seeds of Sesamum, Soybean, Groundnut during the year 2013-14 out of which 5,000 MT. will be produced during the Kharif- 2013 season and remaining during Rabi, 2013-14. The district-wise targets for area and production of Oil Seeds for Kharif-2013 are as under:-

S. No	District	Area (in 000 Hect)	Production (in 000 MT)
1.	Bilaspur	0.25	0.148
2.	Chamba	1.65	0.908
3.	Hamirpur	0.20	0.120
4.	Kangra	2.605	1.433
5.	Kinnaur	0.02	0.011
6.	Kullu	0.40	0.230
7.	Lahul & Spiti	0.005	0.003
8.	Mandi	0.75	0.423
9.	Shimla	0.72	0.396
10.	Sirmour	0.80	0.444
11.	Solan	0.80	0.442
12.	Una	0.80	0.442
	TOTAL:-	9.00	5.00

13. PROCUREMENT AND DISTRIBUTION OF INPUTS:-

To make timely availability of Agricultural inputs for ensuing Kharif-2012, season, the Officers of the District concerned will make necessary arrangements for procuring, stocking and distribution of inputs such as improved HYV / Hybrid Seeds, Fertilizer, PP material, improved farm implements etc. These inputs be stored at all the focal points in the District well before the sowing of the crop. The ADA, JDA(Inputs)/DDAs and other officers of the Districts will conduct an effective check in this regard. Proper coordination at district level may be maintained.

RESPONSIBILITIES:

(1) Addl. Director of Agriculture, Dharamsala:

He shall coordinate and monitor Agriculture Production Programme in respect of his jurisdiction.

2. Deputy Director of Agriculture/DAO's:

1. Preparation of block-wise Agriculture Production Programme.
2. Arranging and stocking of agriculture inputs at all sale points in the district timely and adequately.
3. effective control of the extension functionaries of the Block level and timely monitoring and evaluation of the different development programme.
4. Pointwise control of the extension functionaries of the Block level and timely monitoring and evaluation of the different development programme.
5. Overall responsibility of the achievements every month to the ADA/Directorate.
6. Organisation and imparting training alongwith the Agriculture Officers, Agriculture Development Officers, Agriculture Extension Officers at District, block headquarters.
7. Reviewing fertilizer and sale stock position from time to time including private sale.
8. Reviewing plant protection measures and sale stock position from time to time including private sale.
9. Undertaking intensive touring during campaign period so that all the blocks are covered.
10. Holding joint review with the Assistant/Deputy Registrar Cooperative Societies regularly to see the bottlenecks regarding inputs are removed at various level and keeping the Deputy Commissioner informed about the programmes of their campaign.
11. To convene a meeting of the district level irrigation committee every month in order to sort and to remove the bottlenecks and to utilize the available irrigation potential.

3. SUBJECT MATTER SPECIALIST:

1. Preparation of Agriculture Development Officer circle wise agriculture production programme.
2. Arranging and stocking all the inputs at all the sale points in block, timely and adequately.
3. To report shortage of seeds, fertilizers, etc. if any, immediately to the District Level Officers of Deputy Commissioner.
4. Intensive touring during the campaign period. Inspection of field problems such as diseases, insect pest attacks etc.
5. To ensure full utilization of irrigation potential.
6. To ensure quality of inputs by drawing samples of seeds and fertilizer under the Act's from various Government undertakings/private sale outlets.
7. Organising field days/demonstrations under various schemes.
8. Better coordination with Panchayat, Samities at Block level.
9. Preparation of blockwise data/information regarding agriculture activities.

4. Agriculture Development Officers:

1. Preparation of Agriculture Extension Officers circle wise Agriculture Production Programme.
2. Arranging and stocking all the inputs at all the sale points in the block timely and adequately.
3. To coordinate stocking of fertilizer/plant protection measures at various sale points in the block with HIMFED/Coop.Societies, HPMC, HP Agro-Industries corporation.
4. To organize farmers training camps at village level.
5. To report shortages of seed, fertilizer etc. if any, immediately to the SMS or DDA.
6. Intensive touring during the campaign period.
7. To ensure full utilization of irrigation potential.
8. Reporting the achievement every month to the DDA/DAOs.

5. Agriculture Extension Officers:

1. Arranging supplies of Agriculture inputs from District Headquarter.
2. Organising the training camps for farmers.
3. Contacting the farmers for supply of Agricultural inputs.
4. Organising field days.
5. Collection of soil samples representing village, panchayat and submission to District lab. and ensure distribution of soil health cards.
6. Coordination with Panchayats (PRIs)
