

**AGRICULTURE PRODUCTION PROGRAMME FOR RABI 2012-13**  
**(District wise Physical Targets)**

**(1) FOODGRAINS:-**

During the year 2012-13 it has been envisaged to produce 1560.00 thousand tonnes of food grains. Out of these 673.00 thousand tonnes for Rabi 2012-13 has been planned. The District-wise targets in respect of Area and Production of different crops are fixed as under:-

**(Area in 000' Hectare and Prod. in 000'MT)**

S. No	District	Wheat		Barley		Gram		Pulses		Total	
		Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
1.	Bilaspur.	26.40	46.00	0.15	0.50	0.15	0.30	0.90	0.50	27.50	47.30
2.	Chamba.	21.40	37.20	3.75	5.70	-	-	-	-	25.15	42.90
3.	Hamirpur	33.40	58.00	0.10	0.30	0.10	0.15	0.90	0.50	34.50	58.95
4.	Kangra	94.40	165.00	3.30	5.20	0.40	0.60	1.55	1.10	99.65	171.90
5.	Kinnaur	0.40	0.60	1.75	2.70	-	-	0.65	0.25	2.80	3.55
6.	Kullu	20.50	35.70	3.00	4.80	-	-	-	-	23.50	40.50
7.	L/Spiti	0.10	0.25	0.10	0.30	-	-	-	-	0.20	0.55
8.	Mandi	63.80	112.55	3.60	5.35	0.10	0.20	0.85	0.50	68.35	118.60
9.	Shimla	17.50	30.60	4.00	6.00	0.05	0.10	0.90	0.50	22.45	37.20
10.	Sirmour	27.95	49.00	1.75	2.90	0.30	0.50	1.20	0.85	31.20	53.25
11.	Solan	22.60	39.60	1.50	2.25	0.20	0.35	1.20	0.80	25.50	43.00
12.	Una	30.65	54.00	-	-	0.20	0.30	1.35	1.00	32.20	55.30
	<b>TOTAL:</b>	<b>359.00</b>	<b>628.50</b>	<b>23.00</b>	<b>36.00</b>	<b>1.50</b>	<b>2.50</b>	<b>9.50</b>	<b>6.00</b>	<b>393.00</b>	<b>673.00</b>

**(2) COMMERCIAL CROPS:-**

District-wise targets of production of Potato and Vegetables fixed for Rabi 2012-13 are given as under of the annual targets during Rabi 2012-13 season, 20% targets of Potato and 40% targets of vegetables shall be achieved.

**(Area in 000' Hectare and Prod. in 000'MT)**

S.No.	District	Potato		Vegetables	
		Area	Prod.	Area	Prod.
1.	Bilaspur.	-	-	1.75	35.00
2.	Chamba.	0.25	3.25	1.30	26.00
3.	Hamirpur	-	-	1.40	28.00
4.	Kangra	0.30	3.90	3.10	62.00
5.	Kinnaur	-	-	1.10	22.00
6.	Kullu	0.25	3.25	2.25	46.00
7.	L/Spiti	-	-	-	-
8.	Mandi	0.45	4.60	3.60	72.00
9.	Shimla	1.25	15.50	4.00	81.00
10.	Sirmour	0.35	4.50	3.00	61.00
11.	Solan	-	-	3.70	75.00
12.	Una	0.15	2.00	1.60	32.00
	<b>TOTAL:-</b>	<b>3.00</b>	<b>37.00</b>	<b>26.80</b>	<b>540.00</b>

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

With a view to cover more and more area under HYV/Quality Seeds during the Rabi season 2012-13, it has been envisaged to distribute 7300 MT certified seed of wheat, pulses and oilseeds. The distribution targets of HYV/Quality seeds are as under:-

(Quantity in MT)

S.No.	District	Wheat, pulses and oil seeds to be distributed.
1.	Bilaspur.	415.00
2.	Chamba.	500.00
3.	Hamirpur	600.00
4.	Kangra	1280.00
5.	Kinnaur	95.00
6.	Kullu	615.00
7.	L/Spiti	25.00
8.	Mandi	1245.00
9.	Shimla	660.00
10.	Sirmour	610.00
11.	Solan	670.00
12.	Una	585.00
	<b>TOTAL:-</b>	<b>7300.00</b>

(4) **CHEMICAL FERTILIZERS:-**

Fertilizer have been the important input of the crop production and crop-yield is directly proportional to the balanced application of the Fertilizers .All the extension functionaries of the Department of Agriculture will make sustained and dedicated efforts for balanced use of chemical fertilizer . Farmers shall also be educated regarding use of bio-fertilizer, organic manure and compost so as to promote organic farming. The District-wise targets of fertilizers to be distributed during Rabi 2012-13 season in terms of nutrients are given below:-

(Quantity in MT)

S.No.	District	N	P	K	Total
1.	Bilaspur.	785	155	322	1262
2.	Chamba.	13	160	385	558
3.	Hamirpur	766	280	317	1363
4.	Kangra	3258	1140	630	5028
5.	Kinnaur	126	45	65	236
6.	Kullu	1026	695	778	2499
7.	L/Spiti	161	85	45	291
8.	Mandi	2091	1070	762	3923
9.	Shimla	2361	1730	2962	7053
10.	Sirmour	1461	520	370	2351
11.	Solan	681	370	345	1396
12.	Una	2171	950	419	3540
	<b>TOTAL:-</b>	<b>14900</b>	<b>7200</b>	<b>7400</b>	<b>29500.</b>

(5) **BIOFERTILIZERS:-**

Organic farming is beneficial in many ways and is helpful in sustainability of soil fertility. With a view to encourage the use of bio-fertilizer and to produce, promote and distribute the bio-fertilizer, a laboratory has been set up at Shimla . To promote the use of bio-fertilizer, culture shall be distributed along with Minikits, Demonstration Plots and in the farmers training camps also. The targets for the supply and distribution of bio-fertilizer have been fixed as under for Rabi, 2012-13:-

S.No.	District	Targets (in Kgs.)
1.	Bilaspur.	800
2.	Chamba.	800
3.	Hamirpur	1500
4.	Kangra	1400
5.	Kinnaur	1000
6.	Kullu	600
7.	L/Spiti	1000
8.	Mandi	1000
9.	Shimla	1000
10.	Sirmour	800
11.	Solan	50
12.	Una	50
<b>TOTAL:-</b>		<b>10000</b>

(6) **PLANT PROTECTION:-**

It is a well known fact that insect/pest/diseases and weeds if left uncontrolled, the production of crops is severely affected. With a view to increase Agriculture Production, it is very essential to adopt timely control measures against the infestation of various insects/pests/diseases and weeds. The plant protection measures are required to be undertaken right from seed treatment to the storage of seeds/grains. The District level functionaries are also responsible to enforce the quality control of insecticides under Insecticides Act. It has been envisaged to cover 54 thousand hect. Area under plant protection measures during Rabi 2012-13and bio agent and restrict use of chemical pesticides to the minimum level. The district wise targets are as under:-

S.No.	District.	Quantity of pesticides to be distributed (in MT)	Area to be covered (in 000, Hect)
1.	Bilaspur.	0.90	1.80
2.	Chamba.	0.70	1.40
3.	Hamirpur	1.10	2.20
4.	Kangra	6.25	12.50
5.	Kinnaur	1.50	3.00
6.	Kullu	2.00	4.00
7.	L/Spiti	1.25	2.50
8.	Mandi	4.50	9.00
9.	Shimla	3.00	6.00
10.	Sirmour	1.40	2.80
11.	Solan	3.50	7.00
12.	Una	0.90	1.80
<b>TOTAL:-</b>		<b>27.00</b>	<b>54.00</b>

(7) **AREA TO BE COVERED UNDER HIGH YIELDING VARIETIES:-**

During Rabi 2012-13, 340 thousand hectare area will be covered under HYV of Wheat. The district wise targets of area under HYV of Wheat areas under:-

(Area in 000'Hect.)

S.No.	District	Area under High Yielding Varieties
1.	Bilaspur.	25.40
2.	Chamba.	21.40
3.	Hamirpur	31.65
4.	Kangra	89.45
5.	Kinnaur	0.35
6.	Kullu	20.15
7.	L/Spiti	0.10
8.	Mandi	58.90
9.	Shimla	17.15
10.	Sirmour	24.65
11.	Solan	21.65
12.	Una	29.15
	<b>TOTAL:-</b>	<b>340.00</b>

(8) **DISTRIBUTION OF IMPROVED FARM IMPLEMENTS/MACHINERY:-**

It has been envisaged to distribute 1,00,000 Nos. of improved implements/machinery during the year 2012-13. Out of which 50,000 Nos. implements will be distributed during Rabi 2012-13. The District wise targets are as under:-

(Figures in Nos.)

S.No.	District	Implements/Machinery to be distributed
1.	Bilaspur.	3400
2.	Chamba.	3800
3.	Hamirpur	3700
4.	Kangra	7400
5.	Kinnaur	2100
6.	Kullu	4000
7.	L/Spiti	1900
8.	Mandi	6200
9.	Shimla	5700
10.	Sirmour	4300
11.	Solan	3900
12.	Una	3600
	<b>TOTAL:-</b>	<b>50,000</b>

(9) **SOIL CONSERVATION:-**

During the year 2012-13, it has been envisaged to treat 3600 hectare area under Soil & Water Conservation measures. The District-wise targets for the year 2012-13 are fixed as under:-

(Area in Hectare)

S.No.	District	Area to be covered under Soil & water Conservation measures
1.	Bilaspur.	120
2.	Chamba.	240
3.	Hamirpur	240
4.	Kangra	960
5.	Kinnaur	120
6.	Kullu	240
7.	L/Spiti	120
8.	Mandi	240
9.	Shimla	240
10.	Sirmour	720
11.	Solan	120
12.	Una	240
	<b>TOTAL:-</b>	<b>3600</b>

(10) **QUALITY CONTROL:-**

62,500 soil samples, 1,000 fertilizer samples, 150 pesticides samples and 600 seed samples will be analysed during Rabi 2012-13. The district wise targets for Rabi 2012-13 are as under. The field officers should ensure regular drawl of seed, soil, fertilizer and pesticides samples every month and submit those samples to the concerned laboratories, so as to avoid rush of work in the Laboratories. District-wise targets are as under:-

(Samples in Numbers)

Sr.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	Lahaul & Spiti	Keylong:625 APO,Kaza:625	10 5	0	0
8	Mandi.	7250	130	22	150
9	Shimla.	DDA:4000 SAC:2000	100	22	55
1	Simour	5750	80	14	20
1	Solan.	5750	100	22	35
1	Una.	5750	95	12	45
	<b>TOTAL:-</b>	<b>62,500</b>	<b>1000</b>	<b>150</b>	<b>600</b>

**NOTE:-**

(i) Asstt. Project Officer(Agri.) Kaza will submit soil samples to Soil Testing Officer, Reckong Peo for their analysis and District Agriculture Officer, Keylong to STO Kullu for their analysis.

(ii) Powers have already been delegated under various Acts to officers posted at District Headquarters, Block Headquarters.

(iii) The Fertilizer samples of District Kangra, Chamba, Hamirpur, Una and Sirmour will be analysed by the Fertilizer Quality Control laboratory at Hamirpur and for Shimla Mandi, Solan Bilaspur, Kullu, Lahaul & Spiti and Kinnaur samples will be analysed at State Fertilizer Quality Control Laboratory at Sundernagar. **In case of Organic Fertilizer & Biofertilizer ,the samples may be sent to the Regional Director G.O.I, RCOF,Hissar (Haryana).**

(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 should be sent to Sundernagar Laboratory for analysis and no sample of SSP are to be sent to Hamirpur. Similarly all micro nutrient samples may also be sent to Sundernagar Laboratory.

**(11) SOIL HEALTH CARDS:-**

The Department of Agriculture proposes to supply soil health cards to farmers and it is proposed to distribute 62,500 number of soil health cards during Rabi 2012-13. The District-wise targets for Rabi 2012-13 are as under:-

(Samples in No,s)		
Sr. No.	District	Soil Health Cards
1.	Bilaspur.	5250
2.	Chamba.	4750
3.	Hamirpur.	5500 Mobile750
4.	Kangra.	7000 Mobile750
5.	Kinnaur.	2500
6.	Kullu.	5250
7.	Lahaul & Spiti	DAO, Keylong:625 APO,Kaza:625
8.	Mandi.	7250
9.	Shimla.	DDA:4000 SAC:2000
10.	Sirmour.	5750
11.	Solan.	5750
12.	Una.	5750
	<b>Total:-</b>	<b>62,500</b>

(12) **OIL SEED PRODUCTION PROGRAMME:-**

It has been envisaged to produce 8000 MT of Oil Seeds during the year 2012-13 out of which 2000 MT will be produced during Rabi 2012-13. The District wise targets for area and production are as under:-

(Area in 000' Hectare and Prod. in 000'MT)

Sr.No.	District	Area	Production
1.	Bilaspur.	0.15	0.07
2.	Chamba.	0.75	0.36
3.	Hamirpur.	0.07	0.03
4.	Kangra.	0.85	0.40
5.	Kinnaur.	0	0
6.	Kullu.	0.28	0.13
7.	Lahaul & Spiti.	0	0
8.	Mandi.	0.40	0.18
9.	Shimla	0.35	0.16
10.	Sirmour.	0.36	0.16
11.	Solan.	0.24	0.13
12.	Una.	0.80	0.38
	<b>TOTAL:-</b>	<b>4.25</b>	<b>2.00</b>

13. **PROCUREMENT AND DISTRIBUTION OF INPUTS:-**

To make timely availability of Agricultural Inputs for ensuing Rabi 2012-13 season, the officers of the District concerned will make necessary arrangements for procurment, stocking and distribution of inputs such as improved HYV/Hybrid Seeds, Fertilizers, PP material, Improved farm Implements etc. These inputs be stored at all the focal points in the district well before the sowing of the crops. The ADA, JDA (Inputs)/DDAs and other officers of the Districts will ensure effective check in this regard. Proper coordination at District level may be ensured.

(14) **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 programmes.
- (4) Point wise reporting of the achievements every month to the ADA/Directorate.
- (5) Overall responsibility for the high yielding varieties programme.
- (6) Organisation and imparting training along with 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 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 Acts 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 Block wise 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 material 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 achievements every month to the DDA/DAOs.

**(5) Agriculture Extension Officers:-**

- (1) Arranging supplies of Agriculture inputs from District Headquarter.
- (2) To organize 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 laboratory and ensure distribution of Soil Health Cards.
- (6) Coordination with Panchayats (PRIs)



**Statement showing the Targets and Achievements of major crops produced in Himachal Pradesh for last three years. (i.e. w.e.f. 2006-07 to 2008-09.)**

(Area in 000.Hect. & Production in 000.MT)

Name of Crop/Season	2006-07		2007-08		2008-09	
	Target	Achievement	Target	Achievement	Target	Achievement
<b>I. (Foodgrains)</b>						
<b>Maize. (A)</b>	300.00	299.04	298.00	300.15	297.00	298.36
<b>(P)</b>	840.00	695.38	780.00	682.615	774.05	619.24
<b>Rice. (A)</b>	65.00	79.21	77.00	78.571	76.50	71.74
<b>(P)</b>	130.00	123.49	120.00	121.453	119.08	107.17
<b>II. (Oilseeds)</b>						
<b>(A)</b>	-	-	15.50	14.638	15.50	15.50
<b>(P)</b>	-	-	9.00	6.390	9.36	7.49
<b>III. (Vegetables)</b>						
<b>(A)</b>	50.00	52.053	53.00	55.76	55.00	55.00
<b>(P)</b>	1000.00	991.442	1060.00	1040.49	1144.00	915.20

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