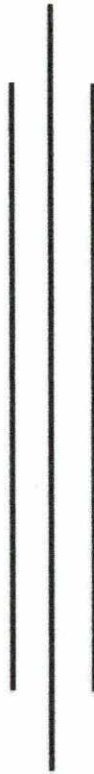




**ANNUAL ADMINISTRATION REPORT
2022-2023**



**GOVERNMENT OF MANIPUR
DEPARTMENT OF AGRICULTURE**

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CHAPTER – I: ANNUAL ADMINISTRATIVE REPORT 2022-23

INTRODUCTION

The Department of Agriculture, Manipur was established in the year 1946 with its headquarter at Imphal (Babupara). At the time of its inception, the staff strength was quite small, rather it was a skeleton staff. Gradually, the Department developed in stature and at present it is one of the major Departments in the State.

ORGANISATION

The erstwhile Department of Agriculture was bifurcated into two departments viz (i) Department of Agriculture and (ii) Department of Horticulture & Soil Conservation in the year, 1970. Again, a new department viz Command Area Development Authority (CADA) was established 1982-83 under the fold of Agriculture Department. At the beginning of the Ninth Plan Period (1997) the joint cadre of the Department of Agriculture, Horticulture & Soil Conservation and CADA had been trifurcated into three important Cadres – Agriculture, Horticulture & Soil Conservation & CADA.

STAFF STRENGTH

The Department at present is managed by the following employees.

Category of Post	Sanction Post	Man in Position
A. Group A	22	20
B. Group B	285	140
C. Group C	821	487
D. Group D	188	122
Total	1316	769

During 2021 – 2022, with the approval of the State Cabinet, the Department created 215 nos. of FA/VEW and 14 nos. of Office Assistant post for the newly created 7 districts of Manipur vide order No. ASR-302/1/2020-Agri- AGRI dated 7th January 2022.

CHAPTER – II: Budget 2022-23

Budget 2022-23

During the year 2022-23, 22 (twenty-two) Schemes have been implemented with budgetary provision of Rs. 32726.00 lakhs, which includes Rs. 31957.00 lakhs under Crop Husbandry, Rs. 65.37 lakhs Under Food Storage and Ware housing, Rs. 456.24 lakhs under Agricultural Research & Education, Rs. 1.44 Lakhs under Other Agri. Programme, Rs.76.04 lakhs Census Survey & Statistics, Rs. 170.48 lakhs under other General Economic respectively.

Schemes implemented during 2022-23

A. Sector wise number of Schemes implemented during 2022-23

Sl. No.	Sector	State Scheme	C.S.S	C.S.	Total
1.	Crop Husbandry	6	9		15
2.	Food Storage & Warehousing	1			1
3.	Agri. Research and Education	2	1		3
4.	Other Agric Programme (Agri. Marketing)	1			1
5.	Census Survey Statistics			1	1
6.	Capital outlay North Eastern area (Construction of Agro. Market Shed)		1		
	Total	10	11	1	22

B. CENTRAL SECTOR SCHEMES (100% CSS):

1. Census Survey and Statistics

C. CENTRALLY SPONSORED SCHEMES (Funding Pattern 90:10):

1. National Food Security Mission (NFSM).
2. National Mission on Oilseed
3. National Mission on Agricultural Extension (ATMA)
4. Sub Mission on Agricultural Mechanization (SMAM)
5. Pradhan Mantri Krishi Sinchayee Yojana (PMKSY)
6. Soil Health Card & Soil Health Management (SHC & SHM)
7. Rastriya Krishi Vikas Yojana (RKVY)
8. All India Coordinated Rice Improvement Project (AICRIP)
9. NEC Scheme (Agro. Market)
10. Rainfed Area Development (RAD)
11. National Mission on Edible Oil – Oil Palm

D. STATE FUNDED SCHEME :

1. Procurement and Distribution of Fertilizer
2. Procurement and Distribution of Seeds
3. Modernization of Government Seed Farm
4. Procurement and Distribution of PP Chemicals
5. Agri. Information Unit
6. Crop Insurance (Pradhan Mantri Fasal Bima Yojana)
7. Storage and Warehouse
8. Rice Research Station, Wangbal
9. Stipend and Book grant
10. Other Agri. Programme - Agri. Marketing

FINANCIAL STATEMENT FOR THE YEAR, 2022-23

Sector wise Financial Statement

Sl. No.	Sector	BE 2022-23 (Rs)	Anticipated Expenditure during 2022-23 (Rs)
1	2401- Crop Husbandry	31957.00	31957.00
2	2408 – Food Storage & Ware Housing	65.37	65.37
3	2415 – Agricultural Research & Education	456.24	456.24
4	2435 - Others Agri. Programme	1.44	1.44
5	3454 – Census Survey & Statistics	76.04	76.04
6	3475 – Other General Economic Survey	170.48	170.48
7	4410 – Crop Husbandry	0.00	0.00
8	4552 – Capital outlay NEA	0.00	0.00
	Total	32726.00	32726.00

CENTRALLY SPONSORED SCHEME 2022-23

Sl. No.	Scheme	BE 2022-23 (Rs in lakhs)			Anticipated Expenditure during 2022-23 (Rs in lakhs)		
		Centre	State	Total	Centre	State	Total
1.	RKVY	4600.00	236.56	4836.56	4600.00	236.56	4836.56
2	NFSM	1725.00	108.33	1833.33	1725.00	108.33	1833.33
3	RAD	200.00	22.22	222.22	200.00	22.22	222.22
4	SHC&SHM	400.00	60.00	460.00	400.00	60.00	460.00
5	NMOOP	400.00	50.00	450.00	400.00	50.00	450.00
6	PMKSY	6325.00	666.67	6991.67	6325.00	666.67	6991.67
7	ATMA	2495.00	100.01	2595.01	2495.00	100.01	2595.01
8	SMAM	6370.00	500.00	6870.00	6370.00	500.00	6870.00
9	NEC	0.00	0.00	0.00	0.00	0.00	0.00
10	PKVY	8.97	0.98	9.95	8.97	0.98	9.95
11	PMFBY		100.00	100.00		100.00	100.00
	Total	23206.04	2041.77	25247.81	23206.04	2041.77	25247.81

CHAPTER III: REVIEW OF CROP PRODUCTION DURING KHARIF 2022 & CROP PROSPECTS DURING RABI 2022-23.

The State of Manipur is a rain-fed area with little cultivable command area under minor irrigation projects. The production and productivity of the State is solely dependent on the timely onset of monsoon and pattern of rainfall distribution.

PHYSICAL TARGET AND ACHIEVEMENT FOR THE YEAR 2022-23:

During Kharif season 2022, an area of 1,95,000 Ha., were brought under Main Paddy Cultivation with an estimated production of 5,69,400 MT of clean rice. The total area brought under Paddy (Pre-Kharif and Kharif) was 2,19,100 ha with an estimated production of 6,43,300 MT. The productivity of rice for the year 2022-23 was 2,940kg/ha against the National Average of 2,700 kg/ha.

The estimated area under pulses during Kharif 2022 was 5,000 ha with an estimated production of 5,790 MT. The productivity of Kharif pulses was 1,160 kg/ha. The targeted area and production of Rabi pulses were 27,180 ha and 25,530 MT respectively.

An estimated area of 19,940 ha were brought under cultivation of Maize during kharif 2022 with estimated production of 48,000MT. The production of Kharif Maize was 2,410 kg/ha. The targeted area and production of Rabi Maize were 8,050 ha and 18,700 MT respectively.

During Kharif 2022, an estimated area of 8,500 ha were brought under cultivation of Kharif Oilseed with a estimated production of 7,740 MT. The targeted area and production of Rabi Oilseed were 30,100 ha and 25,350 MT respectively.

Targeted District wise area and production during the year 2022 -23 is at Annexure-I.

Plant Health Clinic (PHC):

Advisory services on plant health were provided through instant messaging apps and Agri toll free no 1800 345 3822. Cases of 1116 insect pest and diseases faced by the Farmers of the different crops from different location were identified and recommended remedial measures during 2022-23.

Double cropping (Paddy) :

From the ensuring pre Kharif 2023, the Department has set a target of 10,000 ha in the four valley district - Imphal East, Imphal West, Thoubal & Bishnupur. The identification of the location / area and intending farmers with geo-tagging shall be completed by February, 2023. With improvement in irrigation facilities the Department is targeting to bring more area under double cropping in the coming years.

Since quality planting material and seed replacement is one of the strategies recommended by the Sub-Committee (consisting of members from Central Agricultural University, Indian Council of Agricultural Research, Manipur University & all line Departments) for enhancement of rice production, arrangements are being made to provide quality planting materials (paddy seeds) to the identified farmers for double cropping. The Department procured quality planting material (HYV

Paddy Seed) and provided to the identified farmers at free of cost, so that larger areas can be covered for the seed replacement and quality planting materials in the subsequent years in order to increase production.

Integrated Nutrient Management (INM) & Integrated Pest Management (IPM) :

The Department is promoting Integrated Nutrient Management (INM) envisaging soil test based judicious and balanced use of fertilizers, bio-pesticides and organic manure. Under this programme Farmers Field School (FFS), Farmers' Mela, Demonstration etc., were also organized.

Graduate & Post Graduate Education Programme :

The Department sponsored the following 56 (fifty-six) candidates for the session 2022-23 under Central Agricultural University, Imphal.

Name of Course	No. of seats
1. B.Sc.(Agriculture)	29
2. B.Tech. (Agri. Engineering)	8
3. B.Sc.(Home Science)	6
4. B.Tech (Food Technology)	12
5. B.Sc.(Food nutrition & Dietetics)	1
Total	56

Gram Sevak Training Centre:

17 (seventeen) nos. In-service candidates of both Agriculture & Allied Departments are undergoing training for two years Integrated Training Course on Agriculture at GSTC Lamphelpat during the year 2022-23.

CENTRALLY SPONSORED SCHEMES:

Organic Cultivation:

The major achievements of the Department for Organic Cultivation are given below:

The Department is promoting Organic Chak-hao/ Black Rice and has also bagged Geographical Indication (GI) tag during the year 2020 for the same. During the year 2022 - 2023, production of organic Chakhao was 1500 MT and the same is being sold in both inside and outside the State's market.

The area expansion under organic cultivation was 7000 ha (valley 2000 Ha- HYV Paddy + Hill-Maize 3500 Ha + Black Rice 1500 Ha) and Production of Organic HYV -Paddy was 9800 MT from 2000 Ha during 2022.

Financial support to the tune of Rs 7,87,50,000/- (Rupees Seven Crore eighty seven lakhs and fifty thousand) only @ Rs.11,250 per farmer were given to 7000 registered farmers (2000 Valley + 5000 Hill) through DBT for Off farm & On farm.

In order to store farmer's own saved seed at village level 11 (eleven) nos. of Collection Aggregation units were constructed with financial assistance of Rs.11.25 lakhs/unit/FPC.

As a part of farm mechanization, 2 (two) Custom Hiring Centers were also opened with a financial assistance of Rs.10 lakh/FPC during this 2022 - 23 under this scheme.

The Department provided assistance for procurement of 3 nos. of 4 wheeler transport vehicle to FPC to transport farm produce from farm gate to Collection & Aggregation Unit @Rs. 6.00 lakhs as subsidy.

Farmer Producer Company:

Under the Centrally Sector Scheme Mission Organic Value Chain for North Eastern States there are 20 (twenty) FPO/FPCs are formed for promotion of organic Cultivation. The FPOs have been linked with the production of organic Black Rice, HYV Rice, Maize, Spices, Fruits etc. Inorder to promote/protect soil fertility Soyabean crop is also included for intercropping.

Pradhan Mantri Kisan Samman Nidhi Yojana (PM-KISAN):

The Scheme is being implemented across the State since inception (2018-19) by Revenue Department with Agriculture Department as State Nodal Department.

Under the scheme, 6.19 lakhs farmers have been enrolled in the PMKISAN portal and are getting a sum of Rs. 6000 per annum in three equal installments of Rs.2000 each, at every four months interval through Direct Benefit Transfer (DBT). The amount so far released during the period 01.02.2019 to 11.02.2022 under the scheme to the farmers in the State was Rs. 614.19 cores.

Farm Mechanization:

Increased the availability of Farm Power to Agriculture land ratio to the tune of 208.33% during the period 2015-16 (0.48 Kw/Ha) upto December 2021 (1.48 Kw per Ha) and targeted 2.21 Kw per Ha during 2022-2023 against the national average of 2.60 Kw/Ha (2021-2022).

Under Sub-Mission on Agriculture Mechanization (SMAM), the Department provided assistance for procurement of Agricultural equipment and machinery to 1996 nos. of individual Farmers & 143 nos of Group farmers during 2022-23 as given below:

Sl. No	Name of Machinery/Equipment	Number	Remarks
1.	Tractor	265	Individual
2.	Power Tiller	180	
3.	Reaper	130	
4.	Rice Transplanter	48	
5.	Power Weeder	50	
6.	Plow/Cultivator/Case Wheel	98	
7.	Leveller	100	
8.	Rotavator	200	
9.	Harvesting & Threshing Equipment	100	
10.	Post Hole digger	46	
11.	Water Pump	150	

12.	Straw Chopper/Shredder / Mulcher	100	
13.	Rotary Straw Slasher	100	
14.	Plant Protection Manual/ Power Sprayer	279	
15.	Farm Machinery Bank	143	Group

Micro Irrigation:

Pradhan Mantri Krishi Sinchayee Yojana (PMKSY-PDMC) is a National Flagship Programme to enhance water use efficiency using micro irrigation and source creation by constructing water harvesting structure to increase productivity of crops and income of farmers through precision water management .

Financial assistance were provided under PMKSY-PDMC scheme during 2022 - 23 to 5043 numbers of individual small and marginal farmers in the state by providing financial assistance on the procurement of 5043 nos of sprinkler set with water pumpset through direct benefit transfer (DBT) with the aim to provide supplementary irrigation to 5043 Ha.

Financial assistance for construction of 161 nos water harvesting structures i.e Tank / Farm Pond, 49 Nos of Check Dam / Micro Storage and 10 nos of irrigation channels has been provided to 220 farmers and created irrigation potential for an area of 338 Ha.

Soil Health Card and Soil Health Management (SHC&SHM):

83% of Soil Health Card has been distributed against the target of 7500 nos. Based on the recommendation of soil testing, the department initiated promotion of micro nutrients to an area of 15000 Ha.

Pradhan Mantri Fasal Bima Yojana (PMFBY):

The Crop insurance scheme has been extended to all the sub- Divisions of the State with notified Crops, Paddy and Mustard. Crop Insurance claim of Kharif 2021 for 2028 farmers amounting to Rs. 147.50 lakhs is finalized and releasing soon by the Insurance Company and for the Kharif 2022 estimation of crop losses through crop cutting experiment completed. Calculation for amount and number of farmers to be benefited is in process.

Rastriya Krishi Vikas Yojana (RKVY) :

Under the scheme various infrastructure had been created, One farmers training hall cum hostel with capacity of 50 seat & 50 beds, one Training Hall with a capacity of 100 seat are under construction at the office complex of Sub Divisional Agriculture Officer, Wangoi, Imphal West District and at the Office Complex of District Agriculture Officer, Chandel District respectively. Four nos. of Agro Market Sheds with a seat capacity of 50 nos had also been constructed with total estimated cost of Rs. 570.00 lakhs.

Under value addition link production projects, 3570 nos. of farmers has been provided financial assistance for purchase of Knapsack sprayer, Power Sprayer, Power Weeder, Grinder cum mixer (Oil extractor) and 7 nos. of Farmers Interested Group (FIGs) for Honey Bee Rearing (apiculture).

Financial assistance has been released to 4850 farmers for conducting demonstration on Wheat and Barley cultivation for an area of 340 ha, INM and IPM demonstration for an area of 800 ha. In addition, 145.44 Mt of HYV paddy seed had been distributed covering an area of 2424 ha.

Considering hardship faced by the farmers due to scarcity of rainfall during Kharif 2022, under the scheme Department distributed 39 MT of Pea and 54.34 MT of Mustard certified seeds to cover an area of 650 Ha. and 5434 Ha., respectively at fee of cost as an alternative Crop Plan.

National Food Security Mission (NFSM):

Cluster Demonstrations on Improved package of practices, demonstration on cropping system on Rice, Pulses, Coarse Cereals, Nutri Cereals and Oilseeds, covering an area of 2101.55 Ha and 476 nos of farmers training on latest technology Cropping Base System were conducted.

Oil Palm Cultivation in Manipur:

Manipur has entered as 22nd State in the Oil Palm Map of the Country by planting 24 hectares in Jiribam District during 2021-22. Department of Agriculture Manipur has signed an MOU with Godrej Agrovet Ltd. as Project partner.

In order to assure remunerative return to the farmers against the sale of Fresh Fruit Bunches (FFBs), a mechanism called Viability Gap Payment (VGP) has been introduced by the Government of India for which State Department of Agriculture Manipur has already signed the required MOU with GOI to safeguard the interest of the farmers.

PLANT PROTECTION:

Statement showing demand vis-à-vis consumption of Chemical Pesticides during the year 2022-23.

- Total demand of PP Chemical –28.55 (Mt. in Technical Grade)
- Total projected consumption of PP Chemical – 26.45 (Mt. in Technical Grade)

Statement showing the demand vis-à-vis consumption of Bio-Pesticides during the year 2022-23.

- Total Demand of Bio Pesticide – 2.65 (Mt. in Technical Grade)
- Total projected Consumption of Bio Pesticides – 1.90 (Mt. in Technical Grade)

Statement showing the numbers of Sales point of Pesticides during the year 2022-23.

- Private traders – 199 Nos

Area under use of Chemical Pesticides and Bio Pesticides during 2022-23

- Total Gross area under cultivation = 3,16,300 Ha
- Area under use of Chemical Pesticides = 2,37,510 Ha

- Area under use of Bio pesticides = 30,350 Ha
- Area not under the use of Pesticides = 48,440 Ha

Numbers of Insecticides Inspector in the State during the year 2022-23.

- No. of Insecticide Inspector notified – 10 nos.

Pesticides Poisoning Report (Half Yearly Return) Period during the year 2022-23

- NIL

SEEDS :

During the year 2022-23 the following quantities of Seeds of different crops were made available to the farmers free of cost.

Crop	Total (Mt)
HYV Paddy (RCM-12 & 13)	567.99
Pea	39
Mustard	94.34
Potato	36.55
Hybrid Maize	9.60

FERTILIZE

R :

Timely availability of Chemical fertilizers

(both controlled and decontrolled) with adequate quantities have been taken care of through dealers of fertilizers viz. Retail Dealers and Wholesale Dealers, during the month of April 2022 to January 2023 the following quantities of chemical fertilizers were made available to the farmers in the state.

Consumption Statement of Urea, DAP, MOP, SSP

Sl. No.	District	Kharif 2022 (in MT)			
		Urea	DAP	MOP	SSP
1	Imphal East	3800	1500	1400	1000
2	Imphal West	4200	1550	1400	1030
3	Thoubal	4600	2100	2500	2050
4	Bishnupur	4300	1820	1850	1500
5	Ukhrul	250	20	20	
6	Tamenglong	260	10	10	
7	Senapati	380	150	50	20
8	Chandel	270	20	10	

9	Churachandpur	365	100	60	
	Total	18425	7270	7300	5600

Sl. No.	District	Rabi 2022 -2023 (Anticipated in MT)			
		Urea	DAP	MOP	SSP
1	Imphal East	1481	2624	1122	3619
2	Imphal West	1627	6079	1563	8384
3	Thoubal	2515	2606	1092	3595
4	Bishnupur	2526	2610	1722	3600
5	Ukhrul	703	1249	533	1722
6	Tamenglong	688	1203	329	1659
7	Senapati	601	1099	459	1516
8	Chandel	787	826	537	1139
9	Churachandpur	494	1973	488	2721
	Total	11422	20267	7845	27954

CHAPTER-IV : AGRICULTURAL PRODUCTION SUPPORT SERVICES

Seed Production Programme:

Seed Certification:

Seed certification is a legally sanctioned quality assurance system whereby high quality, genetically pure, free from pests and diseases seeds of notified varieties are produced and multiplied in quantities to ensure timely availability of Certified Seeds (CS), to the farmers at the affordable price for getting maximum Crop Production.

For implementation of various State and Centrally Sponsored Schemes, Department has been procuring different kinds of Certified Seeds of Pulses, Oilseeds and Cereals every year from outside sources thereby leading to outflow of huge amount of money from State's exchequer. Now, with the commencement of the Seed Certification Cell of the Department, certification of seeds produced by the local farmers have already started, not only benefiting the state's farmers but also curtailing the outflow of State's exchequer.

During the year 2022 – 23, the Seed Certification Cell of the Department certified different seeds of Rice, Pulses, Oilseeds produced by 75 registered farmers.

Agriculture Extension:

Agriculture, Information Unit: The Department of Agriculture has a well-organized publicity wing (Information Unit) to provide extension supports to extension workers and farmers with the latest development in agriculture technology through different audio-visual aids, extension literature journals, Filmy video shows and organization of Exhibition and other programme.

ATMA:

Agricultural Technology Management Agency (ATMA) Scheme is currently implemented in all the 9(nine) districts of the State covering 60 ATMA blocks with the objective of human resource development through Training / Demonstration / Field Visit / Exposure Visit / Farmers-Scientist Interaction and Kisan Mela etc. The major achievement of the scheme during 2022-23 was organization of a State Level Farmer's Mela at Iboyaima Shanglen, Imphal and nine District level Farmer's Mela at different district head quarter.

Chapter V: Status of Deployment of Manpower under ATMA Scheme

A. Deputation:

Sl. No.	Name of Posts	Sanctioned Post	Man in position	Vacancy
1	Director SAMETI	1	0	1
2	Deputy Director	4	0	4
3	Project Director	9	0	9
4	Deputy Project Director	18	0	18
	Total	32	0	32

B. Contractual:

Sl. No.	Name of Posts	Sanctioned Post	Man in position	Vacancy
1	State Co-ordinator	1	1	0
2	Gender Co-ordinator	1	1	0
3	Computer Programmer	10	0	10
4	Accountant cum Clerk	10	1	9
5	Block Technology Manager (BTM)	60	2	59
6	Assistant Technology Manager (ATM)	180	1	179
	Total	262	6	256
	Grand total (A+B)	294	6	288

c) Mass Media Support Agri. Extension:

The Department provides information on latest Agriculture Technologies to the farming communities through All India Radio and Doordarshan Kendra Imphal. It is the first major effort of its kind wherein the Government of India is providing financial resources to All India Radio and DDK-Imphal under the scheme "Mass media support to Agricultural Extension".

Exposure Visit: Under ATMA, farmers have visited Agriculturally Developed Districts as a part of exposure visit so as to convince themselves and improved their talents in adopting the advanced technologies.

Chapter VI: Soil Testing Laboratory:

The State Soil Testing Laboratory, Porompat collected the soil samples from farmers' field and done Soil Testing, Analysis of soil samples.

During the year 2022-23, 7500 nos. of Soil sample was collected and 6255 nos, of Soil Health Cards were issued to the farmers .

World Soil Day 5th Dec. 2022 with theme "Soils Where food begins" was observed at State Soil Testing Laboratory, Porompat, Imphal East.

Chapter VII: Agriculture Marketing:

An information Network throughout the State is being established with the help of Electronic Connectivity to AGMARKNET Portal for 5 (five) main markets of the State. Daily market price and arrival for selected 27 commodities are reported daily on the AGMARKNET portal. The daily updated market prices of Agricultural Commodities help the awareness of the farmers of the State.

Chapter VIII: Agriculture Research

The Rice Research Station, Wangbal, the only one of its kind for the State have evolved and released more than 14 (fourteen) varieties till date. The Department constitutes a "Research Advisory Committee" with the following objectives.

- To conduct Research & Development for increasing Agriculture Production, enhancing food quality and modification of Argo-technology to suit the particular condition.
- To conduct R & D for developing hybrid varieties of different crops having more diseases resistance, cold tolerance. Drought tolerance and suitability to high altitude areas.
- To find out various possibilities for diversifying the utilization of Agricultural Crop and its allied products for value addition of this crop.
- To find out suitable indigenous and endangered crop varieties for Technology up gradation.
- To carry out and execute various ventures in Rural areas for the improvement of the rural masses and to extend suggestion and provide ways and means for Economic Development of the State.

Annexure-I

AGRICULTURE DEPARTMENT: MANIPUR AREA, PRODUCTION & YIELD FOR THE YEAR 2022-23(Target)

A = Area in 000 ha. P = Production in 000 Mt, Y=Yield in MT/ha

District		Imphal East	Imphal West	Thoubal	Bishnupur	Chandel	Churachand pur	Tamenglong	Senapati	Ukhrul	Total State
Pre Kharif paddy	A	5.00	6.50	6.90	5.70						24.10
	P	15.00	19.80	21.50	17.60						73.90
	Y	3.00	3.05	3.12	3.09						3.07
H.Y.V	A	33.09	29.58	21.65	21.86						106.18
	P	137.50	122.30	89.60	90.00						439.40
	Y	4.16	4.13	4.14	4.12						4.14
Jhum	A					8.91	22.70	25.40	8.92	7.97	73.90
	P					11.00	33.00	30.00	10.30	9.10	93.40
	Y					1.23	1.45	1.18	1.15	1.14	1.26
Terrace	A					1.12	6.42	2.05	3.18	2.15	14.92
	P					2.65	18.25	4.55	6.50	4.65	36.60
	Y					2.37	2.84	2.22	2.04	2.16	2.45
Total Main Paddy	A	33.09	29.58	21.65	21.86	10.03	29.12	27.45	12.10	10.12	195.00
	P	137.50	122.30	89.60	90.00	13.65	51.25	34.55	16.80	13.75	569.40
	Y	4.16	4.13	4.14	4.12	1.36	1.76	1.26	1.39	1.36	2.92
Total paddy	A	38.09	36.08	28.55	27.56	10.03	29.12	27.45	12.10	10.12	219.10
	P	152.50	142.10	111.10	107.60	13.65	51.25	34.55	16.80	13.75	643.30
	Y	4.00	3.94	3.89	3.90	1.36	1.76	1.26	1.39	1.36	2.94
Kharif Maize	A	0.63	0.62	1.49	0.90	3.01	5.46	1.95	3.90	1.98	19.94
	P	1.60	1.55	3.85	2.45	7.55	12.50	4.65	8.85	5.00	48.00
	Y	2.54	2.50	2.58	2.72	2.51	2.29	2.38	2.27	2.53	2.41
Rabi Maize	A	0.82	0.77	0.66	0.72	1.41	0.96	0.98	0.96	0.77	8.05
	P	2.06	1.96	1.75	1.90	2.18	2.32	2.36	2.37	1.80	18.70
	Y	2.51	2.55	2.65	2.64	1.55	2.42	2.41	2.47	2.34	2.32
Total Maize	A	1.45	1.39	2.15	1.62	4.42	6.42	2.93	4.86	2.75	27.99
	P	3.66	3.51	5.60	4.35	9.73	14.82	7.01	11.22	6.80	66.70
	Y	2.52	2.53	2.60	2.69	2.20	2.31	2.39	2.31	2.47	2.38
Wheat	A	0.27	0.28	0.41	0.30	0.02	0.46	0.01	0.54	0.01	2.30
	P	0.67	0.70	1.10	0.78	0.05	1.14	0.02	1.35	0.02	5.83
	Y	2.48	2.50	2.68	2.60	2.50	2.48	2.00	2.50	2.00	2.53
Pulses kharif	A	0.30	0.33	0.51	0.59	0.89	0.83	0.48	0.52	0.55	5.00
	P	0.35	0.40	0.55	0.70	1.00	0.94	0.55	0.61	0.69	5.79
	Y	1.17	1.21	1.08	1.19	1.12	1.13	1.15	1.17	1.25	1.16
Pulses Rabi	A	3.51	3.40	3.90	4.33	2.46	1.96	2.52	2.23	2.87	27.18
	P	3.47	3.28	3.77	4.22	1.90	1.88	2.40	1.98	2.63	25.53
	Y	0.99	0.96	0.97	0.97	0.77	0.96	0.95	0.89	0.92	0.94
TotalPulses	A	3.81	3.73	4.41	4.92	3.35	2.79	3.00	2.75	3.42	32.18
	P	3.82	3.68	4.32	4.92	2.90	2.82	2.95	2.59	3.32	31.32
	Y	1.00	0.99	0.98	1.00	0.87	1.01	0.98	0.94	0.97	0.97
Oilseed Kharif	A	1.08	1.12	1.32	1.13	0.70	0.77	0.84	0.74	0.80	8.50
	P	0.95	1.00	1.25	1.00	0.70	0.70	0.75	0.70	0.69	7.74
	Y	0.88	0.89	0.95	0.88	1.00	0.91	0.89	0.95	0.86	0.91
Oilseed Rabi	A	3.25	2.83	3.85	5.46	2.98	2.62	2.57	2.72	3.82	30.10
	P	2.90	2.45	3.40	4.60	2.20	2.21	2.20	2.24	3.15	25.35
	Y	0.89	0.87	0.88	0.84	0.74	0.84	0.86	0.82	0.82	0.84
Total Oilseed	A	4.33	3.95	5.17	6.59	3.68	3.39	3.41	3.46	4.62	38.60
	P	3.85	3.45	4.65	5.60	2.90	2.91	2.95	2.94	3.84	33.09
	Y	0.89	0.87	0.90	0.85	0.79	0.86	0.87	0.85	0.83	0.86
Sugarcane	A	0.62	0.87	1.45	1.75	0.30	0.28	0.25	0.27	0.21	6.00
	P	39.43	52.29	87.27	105.00	14.09	13.07	13.10	12.85	10.90	348.00
	Y	63.60	60.10	60.19	60.00	46.97	46.68	52.40	47.59	51.90	58.00
Potato	A	1.19	1.30	2.38	2.47	1.73	1.82	2.11	1.22	1.10	15.32
	P	10.02	11.27	20.28	20.65	15.35	15.17	17.30	10.60	9.22	129.86
	Y	8.42	8.67	8.52	8.36	8.87	8.34	8.20	8.69	8.38	8.48
Net Area		35.72	32.52	26.42	26.23	14.93	36.46	30.97	17.53	13.66	234.44
Gross Area		49.76	47.60	44.52	45.21	23.53	44.28	39.16	25.20	22.23	341.49
Cropping Intensity(%)		139.31	146.37	168.51	172.36	157.60	121.45	126.44	143.75	162.74	145.66