



ANNUAL ADMINISTRATIVE REPORT

2021-22



GOVERNMENT OF MANIPUR
DEPARTMENT OF AGRICULTURE

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CHAPTER – I
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INTRODUCTION

The Department of Agriculture, Manipur was established in the year 1946 with 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. Class I	22	14
B. Class II	285	83
C. Class III	819	484
D. Class IV	188	102
Total	1314	683

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 2021-22

During the year 2021-22, 22 (twenty-two) Schemes have been implemented with budgetary provision of Rs 32704.74 lakhs, which includes Rs.31963.51 Lakhs under Crop Husbandry, Rs.65.37 Under Food Storage and Ware housing, Rs. 429.86 Lakhs under Agricultural Research & Education, Rs. 1.44 Lakhs under Other Agri. Programme, Rs.56.65 Lakhs Census Survey & Statistics, Rs. 157.14 Lakhs under other General Economic, Rs. 30.77 under Crop Husbandry, Rs. 00.00 under Capital Outlay NEA.

Schemes implemented during 2021-22

A. Sector wise number of Schemes implemented during 2021-22

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. CENTRALLY SECTOR SCHEMES (100% CSS):

Sl. No.	Name of Scheme
1.	Census Survey and Statistics

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

1. National Food Security Mission (NFSM).
2. National Mission on oilseed and Oil Palm (NMOOP).
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

The Sector-wise Financial Achievement under CSS and CS Schemes are shown in the following tables.

FINANCIAL STATEMENT FOR THE YEAR, 2021-22

A. Sector wise Financial Statement

Sl. No.	Sector	Revised Budget 2021-22 (Rs)	Expenditure during 2021-22 (Rs)
1	2401- Crop Husbandry	31963.51	12934.82
2	2408 – Food Storage & Ware Housing	65.37	33.64
3	2415 – Agricultural Research & Education	429.86	214.11
4	2435 - other Agri. Programme	1.44	1.44
5	3454 – Census Survey & Statistics	56.65	17.52
6	3475 – Other General Economic Survey	157.14	92.01
7	4410 – Crop Husbandry	30.77	30.77
8	4552 – Capital outlay NEA	0	0
	Total	32704.74	13324.31

CENTRALLY SPONSORED SCHEME 2021-22

Rs. in Lakh

Sl. No.	Scheme	Revised estimate 2021-22			Expenditure as on date		
		Centre	State	Total	Centre	State	Total
1.	RKVY	5700.00	236.56	5936.56	4635.00	99.24	4734.24
2	NFSM	1725.00	108.33	1833.33	1725.00	108.33	1833.33
3	RAD	200.00	22.30	222.3	149.33	16.66	165.99
4	SHC&SHM	143.34	54.12	197.46	44.77	4.97	49.74
5	NMOOP	400.89	44.55	445.44	400.89	44.55	445.44
6	PMKSY	6325.00	666.67	6991.67	2725.00	2666.67	2991.67
7	ATMA	2495.00	100.01	2595.01	1820.00	25.01	1845.01
8	SMAM	6370.00	400.00	6770.00	3503.50	343.26	3846.76
9	NEC	0.00	33.70	33.70	0.00	33.70	33.70
10	PKVY	8.72	0.98	9.7	8.27	0.98	9.25
11	PMFBY	0.00	100.00	100.00	0.00	100.00	100.00
	Total	23367.95	1767.22	25135.17	15011.76	3443.37	16055.13

CHAPTER III

REVIEW OF CROP PRODUCTION DURING KHARIF 2021 & CROP PROSPECTS DURING RABI 2021-22

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 2021-22:

During Kharif season 2021, an area of 195000 Ha., were brought under Main Paddy Cultivation with an estimated production of 552310 MT of clean rice. The total area brought under Paddy (Pre-Kharif and Kharif) was 200030 ha with a production of 567440 MT. The productivity of rice for the year 2021-22 was 2840kg/ha against the National Average of 2404 kg/ha.

The area under pulses during Kharif 2021 was 4760 ha with a production of 4550 MT. The productivity of Kharif pulses was 960 kg/ha. The area and production of Rabi pulses was 33280 ha and 31270 MT respectively.

An area of 15530 ha was brought under cultivation of Maize during kharif 2021 with production of 34530 MT. The production of Kharif Maize was 2280 kg/ha. The area and production of Rabi Maize was 6940 ha and 15490 MT respectively.

During Kharif 2021, an area of 8290 ha was brought under cultivation of Kharif Oilseed with a production of 5550 MT. The area and production of Rabi Oilseed was 29570 ha and 19800 MT respectively.

District wise area and production during the year 2021 – 22 is at ANNEXURE – I.

Plant Health Clinic (PHC): Cases of 1030 insect pest and diseases faced by the Farmers of the different crops from different location were identified and recommended remedial measures during 2021-22.

Fall Army Worm (FAW) : There were reports on Fall Army Worm infestation in the Maize growing areas of the State. To break the chain of infestation, the Department procured chemical pesticide i.e. Emamectin Benzoate 5% SG recommended in the SOP of FAW published by the Ministry of Agriculture. 300 kgs of Emamectin Benzoate 5% to cover an area of 3750 ha were distributed during Rabi 2021 and Pre-Kharif 2022 to manage infestation of FAW. The details are given below:

Sl. No.	District	Emamectin Benzoate 5% SG		Remarks
		Area (Ha)	Qty. (kg)	
(1)	(2)	(3)	(4)	(5)
1	Imphal East	350	28	Recommended Dose Emamectin Benzoate 5% SG - 80g/ha.
2	Imphal West	350	28	
3	Bishnupur	350	28	
4	Thoubal	350	28	
5	Chandel	450	36	
6	Churachandpur	450	36	
7	Senapati	450	36	
8	Tamenglong	275	22	
9	Ukhrul	450	36	
10	Jiribam Sub- Division	275	22	
	Total	3750	300	

Double cropping (Paddy) : From the ensuring pre Kharif 2021, the Department has set a target of 8240 ha in the four valley district - Imphal East, Imphal West, Thoubal & Bishnupur. The area and intending farmers have been identified and geo-tagging is completed. A dedicated Geo- tag app called Agri-tag has been developed and it is in the Portal of the Department. 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, arrangement is 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 59 (fifty nine) candidates for the session 2021-22 under Central Agricultural University, Imphal.

Name of Course	No. Of seats
1. B.Sc.(Agriculture)	29
2. B.Tech. (Agri. Engineering)	9
3. B.Sc.(Home Science)	6
4. B.Tech (Food Technology)	13
5. B.Sc.(Food nutrition & Dietetics)	2
Total	59

Gram Sevak Training Centre : 13 (thirteen) 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 2021-22.

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 it has also bagged Geographical Index (GI) tag during the year 2020. During the year 2021 – 2022, production of organic Chakhao was 1300 MT and the same is being sold in both inside and outside the State.
- 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 2021.
- Financial support to the tune of Rs 7,87,50,000/- (Rupees Seven Crore eighty seven lakhs and fifty thousand) only @ Rs.11,250/ farmer were given to 7000 registered farmers (2000 Valley + 5000 Hill) through DBT for Off farm & On farm.
- In order to store farmers' own saved seed at village level 12 (twelve) nos. of Collection Aggregation units were constructed with financial assistance of Rs.11.25 lakhs/unit/FPC.

- As a part of farm mechanization, 5 (five) custom Hiring centers were also opened with a financial assistance of Rs.10 lakh/FPC during this 2021 - 22 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 14 (fourteen) FPO/FPCs are formed during 2021 for promotion of organic Cultivation. In addition, 16 (sixteen) FPOs have been promoted by 4 CBBOs appointed by 4 implementing agencies viz. SFAC, NABARD, NCDC and NERAMAC. The FPOs have been linked with the production of organic Black Rice, Spices, Fruits etc. In order to promote/protect soil fertility soyabean 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.
- Total no. of registered farmers in the State : 6,19,208
- Total no. of farmers who have received payment : 5,08,410
- Difference : 1,10,798
- Under the PM-Kisan Scheme 5,08,410 nos of farmers in the State are getting Rs. 6000 per annum in three equal installments of Rs.2000 each, at every four months interval through Direct Benefit Transfer (DBT)

Farm Mechanisation: Under Sub-Mission on Agriculture Mechanization (SMAM), the Department provided assistance for procurement of Agricultural equipment and machineries to 174 nos. of individual farmers and 113 nos. of Group farmers during 2021-22 as given below:

Sl. No	Name of Machinery/Equipment	Number	Remarks
1.	Self Propelled Machine (Reaper)	27	Individual
2.	Land Leveller	40	
3.	Power Tiller	66	
4.	Rotavator	12	
5.	Harvesting/ Threshing Equipments	29	
6.	Farm Machinery Bank	113	Group
	Total	287	

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 .

The assistance provided under PMKSY-PDMC scheme during 2021 - 22 are as follows

Sl. No.	Name of Activity	FY 2021-22			
		Nos. of Activity	Area Covered I Ha.	Nos. of Farmers Benifitted	Total Amount (Rs. In Lakhs)
1	Water Harvesting Structure /Farm Pond	70	70	70	63.00
2	Renovation of Existing Water Bodies100	100	-	100	30.00
3	Check Dam/Micro Storage/ Pickup Wier	49	49	49	294.00
4	Irrigation Channel / Drainage / Poly pipe	10	10	10	50.00
5	Pump Set with accessories	3630	-	3630	363.00
6	Sprinkler Irrigation Set	3295	3295	3295	2130.02
	Total	7154	3424	7154	2930.02

Soil Health Card and Soil Health Management (SHC&SHM): The activities taken up under the Schemes during the year 2021-22 are :

- 1,948 nos. of Soil sample has been tested and distributed 1,948 nos. of Soil Health Card.
- For promotion of young entrepreneurs, village level soil testing labs have been installed at Imphal East and Bishnupur District.
- For setting up 4 nos. of Static Soil Testing Lab Reagents, Equipments , Glassware and Misc items have been distributed at 4 districts i.e. Churachandpur, Bishnupur, Thoubal, and Imphal West.
- For the promotion of Micro Nutrient for Plant Health, Microfert-L have been distributed for an area of 7500 ha in all the Districts.

Rastriya Krishi Vikas Yojana (RKVY) : During the year 2021-22

- Under this scheme 1300 Nos. of Bee-Hives and Bee Colony were distributed through FIG/SHC.
- 50 ha of barley and 500 ha of wheat seeds were also distributed for demonstration.
- 800 ha of HYV Paddy seeds (RCM-12) were also distributed for cluster demonstration as 1st crop.
- 533 ha of HYV Paddy seeds (RCM- 13) were distributed as main crop.
- Assistance of 2000 nos. of Knapsack, 1500 nos. of power sprayer, 50 nos. of power weeder and 20 nos. of Grinder cum Mixer (Oil extractor) is still under process.

The Department has taken up works for strengthening infrastructure:

- 1 (one) Farmers Training Hall cum Hostel is under construction at Wangoi Bazar HQ,
- 1 (one) 300MT Godown is in Under construction at Wangoi Block HQ
- 1 (one) Farmers Training Hall is under construction at Office Complex of DAO Chandel
- 6 (Six) nos. of Agro Market Shed is under construction at Yumnam Huidrom Makha Leikai, Salam Thongkhong, Phayeng Pathar Bazar, Khongjom Bazar Area, Kha Thinungei and Paobitek.

Oil Palm Cultivation in Manipur:

- The Oil Palm Project under Oil Palm Mission Manipur was officially launched virtually on 12th Nov. 2020 by the Hon'ble Chief Minister, Manipur.
- As per the existing protocol of the Oil Palm project implementing State, **the Manipur Oil Palm Regulation of Productivity, Processing & Marketing Act, 2021 has been enacted w.e.f. 11th Oct. 2021** with the objectives to create a Win-Win situation amongst the State Government, Oil Palm growers and Oil Palm Companies.
- The Assessment Committee under the Ministry of Agriculture, Government of India has identified **66,652 hectares** in 6 districts of Manipur viz, Imphal West, Thoubal, Bishnupur, Ukhrul, Churhandpur and Chandel. However, the State Level Standing Committee (SLSC) Oil Palm Manipur has identified additional area of 7,155 ha in Jiribam district of Manipur where **Coconut and Arecanut** which belongs to the same family of Oil Palm is commercially cultivated by the farmers of the district.
- State Government allocated 50 hectares of land at Jiribam in favour of the Department of Agriculture, Manipur for taking up Oilpalm cultivation in the State
- Accordingly, SLSC has planned to start the 1st phase of cultivation in Jiribam District.

- As per norm, Department of Agriculture Manipur has signed an MOU with **Godrej Agrovet Ltd** as Project partner who has already set up a processing plant at Kolasip, Mizoram adjacent to Jiribam District.
- In order to assure remunerative return to the farmers against the sale of the 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 also signed the required MOU with GOI to safeguard the interest of the farm

PLANT PROTECTION:

Statement showing demand vis-à-vis consumption of Chemical Pesticides during the year 2021-22.

- Total demand of PP Chemical – 27.90 (Mt. in Technical Grade)
- Total consumption of PP Chemical – 1.35 (Mt. in Technical Grade)

Statement showing the demand vis-à-vis consumption of Bio-Pesticides during the year 2021-22.

- Total Demand of Bio Pesticide – 2.25 (Mt. in Technical Grade)
- Total Consumption of Bio Pesticides - 1.35 (Mt. in Technical Grade)

Statement showing the numbers of Sales point of Pesticides during the year 2021-22.

- Private traders – 185 Nos

Area under use of Chemical Pesticides and Bio Pesticides during 2021-22

- | | |
|---|---------------|
| • Total net area under cultivation | = 2,28,520 Ha |
| • Area under use of Chemical Pesticides | = 1,10,840 Ha |
| • Area under use of Bio pesticides | = 31,300 Ha |
| • Area not under the use of Pesticides | = 86,650 Ha |

Numbers of Insecticides Inspector in the State during the year 2021-22.

- No. of Insecticide Inspector notified – 10 nos.

Pesticides Poisoning Report (Half Yearly Return) Period during the year 2021-22

- NIL

SEEDS :

During the year 2021-22 the following quantities of Seeds of different crops were made available to the farmers free of cost.

Sl. No.	Crop	Total (Mt)
1	HYV Paddy (RCM-12 & 13)	549.24
2	Barley	5
4	Wheat	50
5	Rabi Maize	35.20
6	Pea	45.12
7	Pigeon Pea	38.75
8	Mustard	48.25

FERTILIZER :

Timely availability of Chemical fertilizers (both controlled and decontrolled) with adequate quantities have been taken care of through dealers of fertilizers viz. Retails Dealers and Wholesale Dealers, during the month of April 2021 to March 2022 the following quantities of chemical fertilizers were made available to the farmers in the state.

Consumption Statement of Urea, DAP, MOP, SSP from April 2021 to March 2022
Unit in MT

Sl. No.	District	Kharif			
		Urea	DAP	MOP	SSP
1	Imphal East	3874	1782	1870	1902
2	Imphal West	4338	1765	2352	1731
3	Thoubal	4721	2908	3251	1829
4	Bishnupur	3887	2175	2413	1922
5	Ukhrul	785	967	601	1177
6	Tamenglong	724	1006	606	1132
7	Senapati	991	1194	1119	1028
8	Chandel	951	1027	923	838
9	Churachandpur	1401	1175	1172	1440
	Total	21672	13999	14307	12999

AGRICULTURAL PRODUCTION SUPPORT SERVICES

Seed Production Programme:

1. Seed Certification:

- a. 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.
- b. 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 and not only benefiting the state's farmers but also could curtail the outflow of State's exchequer outside the state.
- c. During the year 2021 – 22, the Seed Certification Cell of the Department certified different seed of Rice, Pulses, Oilseeds produced by 73 registered farmers.

2. Agriculture Extension:

- a. Agri, 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 literatures journals, Filmy video shows and organization of Exhibition and other programmes.
- b. ATMA: The centrally sponsored scheme "Support to State Extension Programme for Extension Reforms" is ongoing scheme being implemented since 2005-2006. The scheme however, has been modified and strengthened in 2010-11 with a strong manpower and activity support and is currently operational in all the 9(nine) districts of the State covering 60 ATMA blocks.

Status of Deployment of Manpower under ATMA Scheme

A. Deputation:

Sl. No.	Name of Posts	Sanctioned Post	Post filled up	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	Post filled up	Vacancy
1	State Co-ordinator	1	1	0
2	Gender Co-ordinator	1	1	0
3	Computer Programmer	10	7	3
4	Accountant cum Clerk	10	7	3
5	Block Technology Manager (BTM)	60	57	3
6	Assistant Technology Manager (ATM)	180	159	21
	Total	262	232	30
	Grand total (A+B)	294	232	62

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.

Soil Testing Laboratory: The State Soil Testing Laboratory, Porompat have done Soil Testing Analysis of soil samples submitted from the Farmers' field.

- During the year 2021-22, 1948 nos. of Soil sample was collected and 1948 nos, of Soil Health Cards were issued to the Farmers.
- World Soil Day 5th Dec. 2021 with theme "**Halt Soil Salinization, Boost Soil Productivity**" was observed at State Soil Testing Laboratory, Porompat, Imphal East.

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.

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 Agro-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.

ACT & REGULATION:

During the year 2021 – 22, 2 (two) Acts and Regulation has been published in the interest of the farmers in the State.

1. The Manipur Agriculture Produce and Livestock Marketing (Promotion and Facilitation) Act 2021 published vide Manipur Gazette No. 429 dated 10.03.2021.
2. The Manipur Oil Pal (Regulation of Production and Processing) Act 2021 published vide Manipur Gazette no. 426 dated 10.02.2021

AGRICULTURE DEPARTMENT: MANIPUR
AREA, PRODUCTION & YIELD FOR THE YEAR 2021-22

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

District		Imphal East	Imphal West	Thoubal	Bishnupur	Chandel	Churachan dpur	Tamenglon g	Senapati	Ukhrul	Total State
Pre Kharif paddy	A	0.37	0.24	2.47	1.95						5.03
	P	0.93	0.65	8.42	5.13						15.13
	Y	2.50	2.66	3.41	2.63						3.01
H.Y.V	A	33.09	29.58	21.65	21.86						106.18
	P	132.20	101.30	77.90	96.70						408.10
	Y	4.00	3.42	3.60	4.42						3.84
Jhum	A					8.91	22.70	25.40	8.92	7.97	73.90
	P					14.55	29.40	36.00	12.15	11.15	103.25
	Y					1.63	1.30	1.42	1.36	1.40	1.40
Terrace	A					1.12	6.42	2.05	3.18	2.15	14.92
	P					2.25	19.25	5.17	8.60	5.69	40.96
	Y					2.01	3.00	2.52	2.70	2.65	2.75
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	132.20	101.30	77.90	96.70	16.80	48.65	41.17	20.75	16.84	552.31
	Y	4.00	3.42	3.60	4.42	1.67	1.67	1.50	1.71	1.66	2.83
Total paddy	A	33.46	29.82	24.12	23.81	10.03	29.12	27.45	12.10	10.12	200.03
	P	133.13	101.95	86.32	101.83	16.80	48.65	41.17	20.75	16.84	567.44
	Y	3.98	3.42	3.58	4.28	1.67	1.67	1.50	1.71	1.66	2.84
Kharif Maize	A	0.53	0.60	1.40	0.50	3.00	2.14	1.48	3.90	1.98	15.53
	P	1.15	1.68	3.60	1.25	6.80	4.56	3.64	7.70	5.15	35.43
	Y	2.16	2.80	2.57	2.50	2.27	2.13	2.39	1.97	2.60	2.28
Rabi Maize	A	0.75	0.70	0.50	0.71	0.84	0.80	0.97	0.92	0.75	6.94
	P	1.80	1.50	1.15	1.70	2.01	1.85	2.32	1.96	1.20	15.49
	Y	2.40	2.14	2.30	2.39	2.39	2.31	2.39	2.13	1.60	2.23
Total Maize	A	1.28	1.30	1.90	1.21	3.84	2.94	2.45	4.82	2.73	22.47
	P	2.95	3.18	4.75	2.95	8.81	6.41	5.86	9.66	6.35	50.92
	Y	2.30	2.45	2.50	2.43	2.29	2.18	2.39	2.00	2.33	2.27
Wheat	A	0.27	0.28	0.40	0.40	0.02	0.46	0.01	0.45	0.01	2.30
	P	0.67	0.70	0.95	1.00	0.05	1.14	0.02	1.10	0.02	5.65
	Y	2.48	2.50	2.38	2.50	2.50	2.48	2.00	2.44	2.00	2.46
Pulses kharif	A	0.22	0.38	0.48	0.42	0.88	0.80	0.51	0.52	0.55	4.76
	P	0.20	0.35	0.49	0.47	0.79	0.76	0.49	0.45	0.55	4.55
	Y	0.91	0.92	1.02	1.11	0.90	0.95	0.96	0.87	1.00	0.96
Pulses Rabi	A	5.77	3.36	3.93	3.76	2.26	2.00	2.50	2.10	2.84	28.52
	P	5.62	3.15	3.75	3.60	1.92	1.89	2.30	1.86	2.63	26.72
	Y	0.97	0.94	0.95	0.96	0.85	0.95	0.92	0.89	0.93	0.94
TotalPulses	A	5.99	3.74	4.41	4.18	3.14	2.80	3.01	2.62	3.39	33.28
	P	5.82	3.50	4.24	4.07	2.71	2.65	2.79	2.31	3.18	31.27
	Y	0.97	0.94	0.96	0.97	0.86	0.95	0.93	0.88	0.94	0.94
Oilseed Kharif	A	1.08	0.90	1.32	1.13	0.69	0.77	0.84	0.76	0.80	8.29
	P	0.75	0.65	0.85	0.76	0.48	0.52	0.53	0.50	0.51	5.55
	Y	0.69	0.72	0.64	0.67	0.70	0.68	0.63	0.66	0.64	0.67
Oilseed Rabi	A	3.21	2.82	3.85	5.36	2.63	2.56	2.58	2.73	3.83	29.57
	P	2.50	2.25	2.90	3.80	1.80	1.50	1.60	1.45	2.00	19.80
	Y	0.78	0.80	0.75	0.71	0.68	0.59	0.62	0.53	0.52	0.67
Total Oilseed	A	4.29	3.72	5.17	6.49	3.32	3.33	3.42	3.49	4.63	37.86
	P	3.25	2.90	3.75	4.56	2.28	2.02	2.13	1.95	2.51	25.35
	Y	0.76	0.78	0.73	0.70	0.69	0.61	0.62	0.56	0.54	0.67
Sugarcane	A	0.62	0.53	1.45	1.00	0.30	0.28	0.25	0.30	0.21	4.94
	P	39.43	28.77	87.27	60.25	14.09	12.35	13.10	13.25	10.90	279.41
	Y	63.60	54.28	60.19	60.25	46.97	44.11	52.40	44.17	51.90	56.56
Potato	A	1.21	1.31	2.40	2.47	1.74	1.83	2.11	1.24	1.10	15.41
	P	10.02	11.00	20.18	20.50	15.10	15.00	17.10	10.45	8.15	127.50
	Y	8.28	8.40	8.41	8.30	8.68	8.20	8.10	8.43	7.41	8.27
Net Area		35.54	31.99	26.30	24.91	14.90	33.11	30.53	17.58	13.66	228.52
Gross Area		47.12	40.70	39.85	39.57	22.39	40.76	38.70	25.02	22.19	316.30
Cropping Intensity(%)		132.58	127.24	151.51	158.81	150.27	123.10	126.76	142.32	162.45	138.41