

Review of Plan Scheme and CSS Lawngtlai District

1. WEATHER CONDITION

DISTRICT WISE RAINFALL (in mm) FOR THE YEAR 2009 – 2010

Name of District : Lawngtlai

Sl.No	Month	2009	2010	Remarks(+/-)
1	January	Nil	Nil	-
2	February	Nil	Nil	-
3	March	12	4.2	-7.8
4	April	123.2	33.0	-90.2
5	May	181.0	227.4	+46.4
6	June	439.9	425.9	-14.0
7	July	401.0	316.3	-84.7
8	August	552.7	482.2	-70.5
9	September	562.3	271.2	-291.1
10	October	151.0		
11	November	48.1		
12	December	Nil		
	TOTAL:	2471.2	1760.2	

2. CROP SITUATION**KHARIF ASSESMENT**

SI No	Name of Crops	2009 – 2010		2010 - 2011 (Estimate)	
		Area '000Ha	Production '000MT	Area '000Ha	Production '000MT
1	CEREALS :				
	1)Rice	5.257	5.009	1.39	2.085
	2) Maize	0.573	1.037	0.558	1.018
	Total of Cereals:	5.83	6.046	1.948	3.103
2	PULSES				
	1) Arhar	0.007	0.0025	0.007	0.0028
	2) Ricebean	0.033	0.016	0.034	0.017
	3) Other Pulses (a) Cowpea	0.035	0.0175	0.038	0.0185
	Total Pulses	0.075	0.036	0.079	0.0383
3	OILSEEDS				
	1) Sesamum,	0.095	0.0387	0.109	0.0525
	2).Soyabean	0.048	0.023	0.05	0.024
	Total Oil seeds	0.143	0.0617	0.159	0.0765
	GRAND TOTAL	6.048	6.1437	2.186	3.2178

2. CROP SITUATION
RABI PROSPECT

Sl. No	Name of Crops	2009 – 2010		2010 - 2011 (Target)	
		Area '000Ha	Production '000MT	Area '000Ha	Production '000MT
1	CEREALS :				
	1)Rice	0.007	0.0105	0.01	0.015
	2) Maize				
	Total of Cereals:	0.007	0.0105	0.01	0.015
2	PULSES				
	1) Other Pulses (a) Field Pea	0.004	0.004	0.005	0.005
	Total Pulses	0.004	0.004	0.005	0.005
3	OILSEEDS				
	1) Rape & Mustard	-	-	-	-
	Total Oilseeds				
GRAND TOTAL OF RABI		0.011	0.0145	0.015	0.02
GRAND TOTAL OF KHARIF		6.048	6.1437	2.186	3.2178

3. PROGRESS REPORT OF NWDpra UPTO 2nd Quarter Ending 2010

Name of District : Lawngtlai
Number of Projects : 15 (fifteen) Project
Treatable Area : 6424 Ha.

Sl. No	Component	Unit (Ha/No)	Target		Achievement	
			Phy.	Fin.	Phy.	Fin.
A. Management Component						
1	Administration	L.S	L.S	12.39	L.S	12.39
2	Monitoring	15 W/C	15 W/C	1.33	15 W/C	1.33
3	Evaluation					
B. Preparation phase						
4	Entry Point Activity					
5	Institution & Capacity Building	7 Nos.	7 Nos.	3.47	7 Nos.	3.47
6	Detailed Project Report					
C. Watershed Work Phase						
7	Watersheds Development works	828 Ha./ 60 Nos.	828 Ha./ 60 Nos.	87.52	828 Ha./ 60 Nos.	87.52
8	Livelihood activities for assetless persons	295Nos.	295Nos	13.91	295Nos	13.91
9	Production system and micro enterprises	271.72Ha/ 140Nos.	271.72Ha/ 140Nos..	22.37	271.72Ha/ 140Nos.	22.37
	TOTAL:	1099.72Ha/ 200 Nos.	1099.72Ha/ 200 Nos.	140.99	1099.72Ha/ 200 Nos.	140.99

4. PROGRESS REPORT OF WDPSCA UPTO 2nd Quarter Ending 2010

Name of District : Lawngtlai
Number of Projects : 10 (ten) Project
Treatable Area : 4895 Ha.

Sl. No	Component	Unit (Ha/No)	Target		Achievement		Remarks
			Phy.	Fin.	Phy.	Fin.	
A.	Management Component						
1	Administration	L.S	10 Project	4.90	10 Project	4.90	
2	Community Organisation	L.S	10 Project	4.90	10 Project	4.90	
3	Training	No.	18 Nos.	3.03655	18 Nos.	3.03655	
4	Monitoring & Evaluation	No.	10 Project	16.3	10 Project	16.3	
B	Watershed Development Component						Inclusive of 14 Nos. Farm Pond and repair of 10 Nos. of common asset eg. Public bath, Urinals, Waiting shed
4	Arable Land	Ha.	454 Ha.	59.63	454	59.63	
5	Non Arable Land	No.	20 Nos.	4.00	20	4.00	20 Nos. of Water Harvesting Structure
6	Drainage Line Treatment		-	-	-	-	
C	Rehabilitation Component						
7	Land Base Unit	No.	100 Nos.	2.98	100	2.98	Kitchen Garden
8	House hold unit	No.	2000 Nos.	10.00	2000	10.00	Inclusive of Piggery, Poultry keeping and Basket making
	TOTAL:			91.07655		91.07655	

5. PROGRESS REPORT OF ATMA UPTO 2nd Quarter Ending 2010

Name of District : Lawngtlai

(Area in Ha & Rupees in lakhs)

Sl. No	Component	Unit (Ha/No)	Target		Achievement		Remarks	
			Phy.	Fin.	Phy.	Fin.		
A. Farmer oriented activities								
1	Training of farmers	No.	9	2.00	9	2.00		
2	Demonstration	Ha.	35	1.15	35	1.15		
3	Exposure visit of farmers	No.	3	1.25	3	1.25		
B. Farm Information dissemination								
4	District Level exhibition	-	-	-	-	-		
5	Nos. of printed leaflets, advertisement etc.	No.	4010	0.40	4010	0.40		
6	Development of technology package	-	-	-	-	-		
C. Agriculture technology refinements, validation and adoption			No.	9	2.3	9	2.3	
E. Establishment of ATMA like institution			No.	15	4.33	15	4.33	
7	Support of District level training institutions	-	-					
F. Other Innovation activities(Mobilization of Farmer group)			No.	6	0.45	0.45		
	TOTAL:		4087	11.88	4087	11.88		

6. PROGRESS REPORT OF ISOPOM UPTO 2nd Quarter Ending 2010

Name of District : Lawngtlai

(Area in Ha. & Rupees in lakh)

Sl. No	Month	Unit	Target		Achievement		Remarks
		Ha/No	Phy	Fin	Phy	Fin	
1	Expansion of area 2010-2011	Ha.	105				15767 Nos. of seedlings yet to be purchased @ Rs.80/-no. (say) i.e Rs.12.6136 lakhs
2	Maintenance of existing area						
a	2010 - 2011 1 st Yr.	Ha.	105				
b	2009 - 2010 2 nd Yr.						
c	2008 - 2009 3 rd Yr.						
d	2007 - 2008 4 th Yr.						
3	Drip Irrigation						
4	Farmers training	No.	7	1.05			
5	Exposure visit	No.	1	0.65	1	0.65	
	a. Farmers						
	b. Extension staff						
6	Demonstration	Ha.	5	0.8095			Inclusive of seedlings subsidy and cost of cultivation
7	Assistance to pump set						
8	Construction of half moon terrace	Ha.	5	1.03			@ Rs.20,600/- Ha.

9	Drilling and installation of submergible pump						
10	Potential Area Connectivity						
11	Purchase of GCI sheets						
12	Purchase of Agrifilms						
13	Development of Vermi Compost	No.	5	0.75			Not yet drawn
14	25mm HDPE pipe						
15	32mm HDPE pipe						
16	P.P. Chemical						
17	Knapsack sprayer						
18	Transport of seedling from nursery to farmers field						
19	Water Harvesting Structure	No.	3	0.75			

**7. Other schemes of MMA with focus to SRI and Farm Mechanization
System of Rice Intensification SRI**

(Rs in lakh)

Sl. No	Month	Unit	Target		Achievement		Remarks
		Ha/ No.	Phy	Fin	Phy	Fin	
I	Demonstration on System of Rice Intensification	Ha.	9.2	0.69	9.2	0.69	
II	Small and Marginal Farmers						
III	Large and Medium farmers						

Farm Mechanization

Sl. No	Month	Unit	Target		Achievement		Remarks
		Ha/ No.	Phy	Fin	Phy	Fin	
I	Power sources						
II	Tractor						
III	Power Tiller	Nos.	16	6.756	16	6.756	
IV	Light weight power tiller						

8. NLUP : As a initial step and on the instruction of Deputy Commissioner, Lawngtlai District base line survey was conducted in 26 village consisting of 4190 household in collaboration with NGO i.e YLA. Besides a number of training at Directorate level, a District level workshop on NLUP was held at Lawngtlai during 5th – 6th August 2010 In which Pu PLThanga (IAS Rtd.)was the resource person. Based on deliberation in the office chamber of Pu P.Lianhrima, Secretary , LAD the physical target of NLUP 2010 are as below:

Sl.No	Name of activity	No. of family
1	WRC – I	1500
2	WRC – II	1300
3	Oil Palm	1000
4	Sugarcane	100
	TOTAL:	3900

8. RKVY: The District was allotted with Rs.10.0 lakhs for preparation of C- DAP .

The fund was utilized as below:-

- 1) Capacity building and Training by ATMA agency - Rs. 1.0 lakh
 - 2) Collection of primary datas in the village - Rs. 3.0 lakh
 - 3) Collection of Secondary datas in the block and District Headquarters - Rs.2.0 lakh
- Total - Rs. 6.0 lakhs**

The remaining 4.0 lakh was submitted to Directorate office as per instruction. The datas collected were submitted to Directorate Office earlier. Review and rectification of the datas was done under the guidance of Dr.Chinadurai on 24th June 2010 at Lawngtlai

9. Issues & Strategies :

The total geographical area of Lawngtlai District is 2557.1Sqkm. Out of this only 4.46% of the area is suited for WRC Cultivation i.e 11405.0 Ha. The fluvial flood plain along Tuichawng river has contributed a vast area for WRC potential areas. Out of the available potential area roughly 2098 Ha. has been already developed. The remaining potential area i.e. 9307 Ha if developed will be a highly potential areas for summer rice cultivation. This could be enhanced by construction of Potential Area Connectivity and substantial irrigation structures. As a new initiative proper outlay of good drainage system designed and constructed on the periphery and in the middle of WRC field would provide suitable outlet for drainage of excess water and admission of fresh water for large scale adoption of SRI method of cultivation. This would also provide a good opportunity for cultivation of rabi crops.

10. Best Practices/ Innovation etc. :

The prevailing best practices within Lawngtlai District is the double cropping system in respect of paddy rice. The practice consist of wetting of rice seeds in a gunny bag for about 3 days and then packed with a wild Banana leaves for about 3 days in the month of November. The seeds then began to sprout. The sprouted seeds are then broadcasted in the prepared nursery. When the seedlings are about 2 inch. high water is admitted in the nursery and the seedlings are maintained for about 1 month in the nursery. Then they are transplanted in the main field at a spacing of 10 inches No. of seedlings per hill are usually 4-5 Nos. Then water is admitted in the field as per conventional method. On ripening stage water is drained out of the field. Harvesting is done from 15 of May. It is practised at Mautlang, Chamdur area, Devasora, Chhotaguisury etc. The productivity is 200 tins per Ha. equivalent to 20 qtls. per Ha. The variety usually cropped is IRI which is called "Silchar Buh" as reported by the local farmers. The variety is not very palatable.

KA LAWME