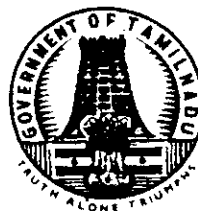


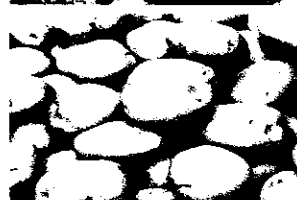
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REPORT ON TIMELY REPORTING SCHEME TAMIL NADU 2011-12 FASLI - 1421



Principal Secretary / Commissioner
Department of Economics and Statistics
Chennai

REPORT ON
TIMELY REPORTING SCHEME

TAMIL NADU

2011 - 2012

Fasli -1421

PRINCIPAL SECRETARY /COMMISSIONER
DEPARTMENT OF ECONOMICS AND STATISTICS
CHENNAI - 600 006.

PREFACE

Timely Reporting Scheme being one of the component of "Improvement of Agricultural Statistics", is implemented in Tamil Nadu as a centrally sponsored scheme fully funded by Government of India with the aim of estimating the area under nine principal crops and the Land use pattern in the state.

This report contains results of the survey conducted during the year 2011-12 .It provides details of estimated area under nine principal crops for three season's viz. Kharif, Rabi and summer and also the land use statistics for the year 2011-12 and 2010-11. These estimates of area under nine Principal Crops are facilitating timely and quick release of results by the Government of India for each season. The estimates are based on 20 percent sample villages and results compared with the final figures arrived at through Jamabhanti by the end of the fasli year.

The co-operation extended by Revenue officials particularly Village Administrative Officers for the timely publication of this report is gratefully acknowledged. The strenuous efforts put forth by the Deputy Directors of Statistics and their field staffs in the districts for the timely completion are commended. The Staff and Officers in the Head Quarters who have involved in tabulation, analysis and report writing deserve appreciation.

Suggestions for improvement of this report are welcome.

Place : Chennai-6.

Date : 24.10.2014

Sd/-P.R.ANANTHALAKSHMI

Principal Secretary/Commissioner(FAC).

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TIMELY REPORTING SCHEME

1. INTRODUCTION

1.1 GENESIS OF THE SURVEY

The Timely Reporting scheme was introduced in Tamil Nadu during the year 1972-73 as a Centrally Sponsored Scheme for the purpose of Timely Assessment of Area sown under nine Principal crops viz., Paddy, Jowar, Bajra, Ragi, Cotton, Groundnut, Sugarcane, Potato and Onion at a particular period of time when it was keenly felt while formulating Agriculture Policies and Programmes both at State and Central level. At the initial stage, this scheme was implemented in all the districts of Tamil Nadu (excluding Chennai, The Nilgiris and Kanyakumari Districts). Subsequently, the scheme was extended to The Nilgiris and Kanyakumari districts excluding Chennai district in the year 1974 -75 and is being continued thereafter every year. Apart from area statistics under 9 principal crops, particulars of area under Land utilization were also collected from the Timely Reporting Scheme villages since 1980-81 in order to send quick estimates of area and Land use statistics to Government of India. Considering the importance of the scheme, the Government of Tamil Nadu declared TRS as a programme of National importance in the year 2002-03 vide G.O.M.S.No.97, Dt:16.08.2002.

1.2 FINANCIAL ASSISTANCE & ORGANISATION

The entire cost of the scheme was met by the Government of India up to the year 1978-79. Subsequently, it was restructured as a shared scheme between state and central government on 50:50 basis. From the year 2003-04 centrally sponsored schemes (i)TRS, (ii) ICS, (iii)CES on F&V have been merged into one umbrella type scheme namely **"Improvement of Agricultural Statistics"** as its components. At state level the execution and administration of the scheme are vested with the Department of Economics and Statistics, of states concerned. In Tamil Nadu state, it is under the control of the Additional Chief Secretary and Director of Economics and Statistics. Now, again from the year 2007-08, Government of India has fully funded for this scheme.

1.3 OBJECTIVES

The objectives of the Timely Reporting Scheme are

1. To workout reliable and accurate estimates of area under 9 principal crops at the end of each season viz. Kharif, Rabi and Summer.
2. To workout break up estimates of area separately for irrigated and un-irrigated and seed variety wise i.e., high yielding and local varieties.
3. To build up Land Use Statistics.

1.4 COVERAGE

The scheme is implemented in all the districts of Tamil Nadu excluding Chennai District and the principal crops viz. Paddy, Jowar, Bajra, Ragi, Cotton, Groundnut, Sugarcane, Potato and Onion are covered under this survey.

1.5 SOURCE OF DATA

The village accounts maintained by the Village Administrative Officers at the village level are the primary source of Agricultural Statistics. The Village Administrative Officers carry out area enumeration at the field level every month. The village wise data thus collected form the basis for generation of various reports related to Agricultural Statistics.

1.6 SAMPLING DESIGN AND SAMPLE SIZE

A stratified random sampling technique was adopted with block as stratum and the revenue village as ultimate unit of selection. Each year 20 percent non overlapping sample villages are selected at random, so that all the villages in the state are covered in one round extending over a period of five years. The survey year 2011-2012 is the Vth year of the eighth round. District wise number of villages selected are furnished in Table – 6.1

1.7 SUPERVISION BY REVENUE STAFF

In order to ensure accuracy in recording of area enumeration in the village records, Revenue officials not lower than the rank of Tahsildar have also been involved as the Supervisors and they have been fixed target for inspection of five Timely Reporting Scheme Villages in each season minimum 10 Survey numbers / Sub Division numbers in each village.

2. PLAN OF WORK

2.1 PLAN OF WORK

Out of 17289 revenue villages, 3458 villages have been selected during the year 2011-12 as 20 percent sampling and the list communicated well in advance to all Tahsildars and Deputy Directors of Statistics of the districts. The Village Administrative Officers of those selected villages have been requested to assemble at the Taluk Office with relevant records on 28th October, 28th January and 28th March for Kharif, Rabi and summer seasons respectively and furnish the relevant data on area sown under 9 important crops during the months of the concerned season. The filled in schedules thus collected are verified with the related village records and forwarded to the Department of Economics and Statistics within the prescribed cut off dates. The data thus collected are scrutinized, tabulated and analyzed. The estimates of area under 9 principal crops are prepared at the Head Quarters and sent to the Economic and Statistical Advisor, Government of India, New Delhi and to the State Government. Land utilization particulars for the year 2011-12 are also collected and estimates are prepared at the Head Quarters and sent to the Economic and Statistical Advisor, Government of India, New Delhi and to the State Government.

2.2 PERIOD OF AREA ENUMERATION

The period covered for each season and the date of completion of area enumeration are furnished in the statement given below:

STATEMENT SHOWING THE DURATION OF MONTHS AND DATE OF COMPLETION OF AREA ENUMERATION

Season	Months	Duration (No. of months)	Date Of Completion Of Area Enumeration
1. Kharif	July to October	4	25 th October
2. Rabi	November to January	3	25 th January
3. Summer	February and March	2	25 th March

Note: The area sown under the principal crops during the months of April, May and June are brought into the account in the month of July, thus covering the entire area for each agricultural year.

2.3 TIME SCHEDULE FOR SENDING ESTIMATES

Estimates of area under principal crops are worked out for each season separately. The due dates fixed for sending the estimates to the Economic and Statistical Adviser, Government of India and the actual date of furnishing the estimates are furnished below:

TIME SCHEDULE PRESCRIBED FOR SENDING ESTIMATES TO GOVERNMENT OF INDIA

Season	Due Date	Date on which sent
1. Kharif	20.11.2011	20.11.2011
2. Rabi	15.02.2012	15.02.2012
3. Summer	15.04.2012	15.04.2012

3. ESTIMATION PROCEDURE

Based on the 20 Percent sample data, total area for each of the principal crops for each season for the year 2010-11 were estimated by adopting unbiased sampling method.

UNBIASED ESTIMATES

The formula adopted for estimating the area and its sampling error is given below.

Let L be the number of blocks (Stratum) in a district. In the i^{th} stratum ($i = 1, 2, 3, 4, \dots, L$) let there be N_i villages, out of which n_i are selected for estimation of area under principal crops.

Let the area under a principal crop in j^{th} selected village ($j = 1, 2, \dots, n_i$) of the i^{th} stratum be x_{ij} under a crop.

Where,

$$P_i = \frac{A_i}{x_i} \sum_{j=1}^{n_i} x_{ij}$$

P_i = Estimated area for the i^{th} stratum where ($i = 1, 2, 3, \dots, L$) and L is the number of blocks in each district.

A_i = Geographical area in i^{th} Stratum

x_i = Geographical area of the selected villages in the i^{th} Stratum

x_{ij} = Area under principal crop in the j^{th} village of the i^{th} Stratum.

The estimate of the area under crop for the entire district (d) will be

$$Pd = \sum_{i=1}^L P_i$$

Where n = No. of blocks in a district

The variance of estimate P_d is given by

$$V(P_d) = \sum_{i=1}^L N_i^2 \left(\frac{1}{n_i} - \frac{1}{N_i} \right) S_{ix}^2$$

Where N_i = Total no. of villages in the i^{th} stratum

n_i = Total no. of villages selected in the i^{th} stratum

Where

$$S_{ix}^2 = \frac{1}{n_i - 1} \left[\sum_{j=1}^{n_i} x_{ij}^2 - \frac{\left(\sum_{j=1}^{n_i} x_{ij} \right)^2}{n_i} \right]$$

S_{ix}^2 = Sample variance for a principal crop in a district. The percentage of sampling error of the estimate of area in a district for a particular crops is obtained as follows.

$$\% \text{ S.E.} = \frac{\text{S.E. of the estimate}}{\text{estimated area}} \times 100$$

4. RESULTS

4.1 ESTIMATES OF AREA

The estimates of area relating to Paddy, Jowar, Bajra, Ragi, Cotton, Sugarcane, Groundnut, Potato and Onion were worked out separately for all three seasons. Crop-wise estimates of area for (a) Kharif (b) Kharif and Rabi (c) Kharif, Rabi and Summer seasons for the year 2011-12 are presented in Table No. 6.2 of the Annexure.

4.2 SAMPLING ERROR

District-wise / Crop-wise area related to Kharif, Rabi, and Summer and their sampling errors are furnished in Table No-6.3 of the Annexure.

4.3 LAND USE STATISTICS

Data relating to Land Use Statistics under nine-fold classification were collected from the village records under Timely Reporting Scheme. Based on these data, estimates of area under nine-fold classification were projected and the data furnished in Table No.6.4 of the Annexure.

5. FINDINGS

5.1 COMPARISON OF ESTIMATES WITH SEASON AND CROP REPORT FIGURES

Timely Reporting Scheme area estimates of the 9 Principal Crops for the year 2011-12 are compared with the final figures of Season and Crop report 2011-12 in the following Table.

(In' 00 hec.)

	CROP	TRS ESTIMATES	SEASON & CROP REPORT	% DIFFERENCE
1.	Paddy	20394	19038	7.12
2.	Jowar	2638	1977	33.43
3.	Bajra	638	467	36.62
4.	Ragi	988	825	19.76
5.	Cotton	1492	1358	9.86
6.	Groundnut	4033	3856	4.59
7.	Sugarcane	4067	3464	17.40
8.	Potato	44	47	-6.38
9.	Onion	354	349	1.43

The above table indicates that the 2011-12 Timely Reporting Scheme estimates of area for 9 Principal Crops have showed a higher side for all crops. 36.62 % increase is noted for Bajra compared with Season and Crop report and jowar for 33.43%, Ragi, and Sugarcane for 19.76 %, & 17.40 % respectively.

5.2 DISTRICT WISE ESTIMATES – A CROP WISE COMPARISON WITH SEASON AND CROP REPORT

1. Paddy: When comparing the Estimated area of Timely Reporting Scheme with Season and Crop Report presented in Table 6.5, the increased percentage variation is high 250.88% regarding Paddy in The Nilgiris District, where as the difference is low 0.18% in Cuddalore District. The decreased variation is high in Thanjavur District -1.64 % and low in Karur District as -25.10%. **The State average variation stands at 7.12%.**

2. Jowar: Regarding Jowar, the increased percentage variation has been recorded as Very high in Cuddalore District and low 6.91% in Tuticorin District. The decreased percentage variation has been recorded as high -1.91% in Dindigul District and low -43.96% in Karur District. **The State level average variation of 33.43% is calculated against season and Crop Report for Jowar.**

3. **Bajra:** The State level average percentage variation of 36.62% is calculated Season and crop Report. For Bajra Namakkal District observed an increased trend of 880% and a lower increased variation 0.67% has been recorded in Ariyalur District. The decreased variation is high -100% in Coimbatore District and low -1.05% in Thoothukudi District.

4. **Ragi:** The Vellore District showed a high 82.52% variation in increased percentage and Kirshnagiri showed a lower 16.72% variation. Regarding decreased percentage variation in Ramanathapuram showed a higher level of -30.07%. **The State level average variation is 19.76%.**

5. **Cotton:** A State level average variation of 9.86% is calculated against Season and crop Report for cotton. Krishnagiri District showed a higher level of increased percentage variation of 200.88% and Villupuram District showed a lower level of increased percentage 2.89% variation for cotton. Higher level of decreased percentage variation -5.36% in Theni District and lower level in Sivagangai District -61.69% are calculated against Season and crop Report. There is no variation in Ariyalur District.

6. **Groundnut:** A State level average percentage variation of 4.59% is calculated against Season and crop Report. Ramanathapuram District showed a higher level of increased percentage variation 86.23% and Tirunelveli district showed a lower of increased percentage 10.09%

7. **Sugarcane:** The state average percentage variation is calculated as 17.40% against Season and crop Report. Regarding increased percentage variation, Coimbatore district recorded a higher level 129% and Tuticorin District recorded a lower level of 3.27% variation. As for as decreased percentage variation concerned Namakkal district showed a higher level of -6.25% decreased percentage variation and Karur district shows -36.04% in lower level. Kanniyakumarai, Nilgiris shows 'NIL' variation.

8. **Potato:** State average percentage variation is calculated as 6.38% decreased under compared to the Season and crop Report. Erode district shows a higher level of increasing percentage variation 320.17% and Dindigul district shows -65.82% a lower level of decreased percentage variation. The Nilgiris district shows lower level of increased percentage 0.78%.

9. **Onion:** State average percentage variation is calculated as 1.43% against Season and crop Report. Krishnagiri district shows 140% of increased percentage variation, Tuticorin district recorded a lower level of increased percentage 6%.

5.3 COMPARISON OF NINE FOLD CLASSIFICATION ESTIMATES WITH SEASON AND CROP REPORT FIGURES 2011 - 12

(In hec)

Category	TRS	Season & Crop Report	% Variation
Forest	2116546	2125475	-0.42
Barren and uncultivable land	488183	488557	-0.08
Land put to non-agricultural uses	2162690	2180732	-0.83
Cultivable waste	328941	329117	-0.05
Permanent pastures and other grazing lands	109444	109568	-0.11
Miscellaneous tree crops and groves not included in the net area sown	251957	252468	-0.20
Current fallow Lands	968846	967037	0.19
Other fallow lands	1609256	1594305	0.94
Net area sown	5038483	4985857	1.06
Total geographical area	13074346	13033116	0.32

The above table shows some differences in the estimates of Timely Reporting Scheme with Season and Crop Report regarding Current fallow lands increase is noted (0.19%) and other fallow lands increase is noted (0.94%). Similarly increase is noted in the net area sown as (1.06%). As per TRS report the total geographical area is slightly lower than that of Season and Crop Report (0.32%).

Conclusion

The area estimates framed under Timely Reporting Scheme help us to have the area sown at particular point of time. These estimates are used to get the advanced estimates of food production and from formulate agricultural policies and development programmes at State and Nation levels.

Thus, Timely Reporting Scheme achieved its object by providing advance information on area under nine principal crops with season wise fairly representative estimates during 2011-12.

6.1 STATUS REPORT

6.1 RESPONSE

Out of 17289 villages, 20 percent namely 3458 villages have been planned for the year 2011-12 and schedules were received fully for kharif, rabi and summer seasons within the cut off date.

STATEMENT SHOWING THE NUMBER OF VILLAGES SELECTED AND RECEIPT OF FORMS IN EACH SEASON

Year : 2011-12

District	No. of Villages Selected	Kharif		Rabi		Summer	
		Received In Time	Received Late	Received In Time	Received Late	Received In Time	Received Late
1	Kancheepuram	243	-	243	-	243	-
2	Thiruvallur	165	-	165	-	165	-
3	Cuddalore	179	-	179	-	179	-
4	Villupuram	298	-	298	-	298	-
5	Vellore	167	-	167	-	167	-
6	Thiruvannamalai	214	-	214	-	214	-
7	Salem	131	-	131	-	131	-
8	Namakkal	89	-	89	-	89	-
9	Dharmapuri	93	-	93	-	93	-
10	Coimbatore	59	-	59	-	59	-
11	Erode	74	-	74	-	74	-
12	Tiruchirapalli	102	-	102	-	102	-
13	Karur	40	-	40	-	40	-
14	Perambalur	29	-	29	-	29	-
15	Thanjavur	181	-	181	-	181	-
16	Thiruvallur	114	-	114	-	114	-
17	Nagapattinam	105	-	105	-	105	-
18	Pudukottai	153	-	153	-	153	-
19	Madurai	134	-	134	-	134	-
20	Theni	23	-	23	-	23	-
21	Dindigul	71	-	71	-	71	-
22	Ramanathapuram	80	-	80	-	80	-
23	Virudhunagar	120	-	120	-	120	-
24	Sivagangai	104	-	104	-	104	-
25	Tirunelveli	123	-	123	-	123	-
26	Thoothukudi	97	-	97	-	97	-
27	Kanyakumari	16	-	16	-	16	-
28	The Nilgiris	11	-	11	-	11	-
29	Krishnagiri	130	-	130	-	130	-
30	Ariyalur	41	-	41	-	41	-
Thiruppur		72	-	72	-	72	-
Total		3458	-	3458	-	3458	-

TABLE -6.2

DISTRICTWISE ESTIMATES OF AREA UNDER PRINCIPAL CROPS FOR KHARIF, RABI AND SUMMER DURING THE YEAR 2011-12

CRDP : PADDY			Kharif Season								Kharif & Rabi seasons								Kharif, Rabi & Summer seasons				(In '00 hec)
Sl. No.	District	Irrigated	Un-Irrigated	Total	High yield	Local	Irrigated	Un-Irrigated	Total	High yield	Local	Irrigated	Un-Irrigated	Total	High yield	Local	Irrigated	Un-Irrigated	Total	High yield	Local		
1	KANCHEEPURAM	210	13	223	223	0	814	41	855	854	1	868	41	909	908								
2	THIRUVALLUR	493	62	555	552	3	621	74	695	693	2	665	76	741	738								
3	CUDDALORE	928	12	940	940	0	1160	12	1172	1172	0	1200	12	1212	1212								
4	VILLUPURAM	505	15	520	517	3	1393	15	1408	1405	3	1467	15	1482	1480								
5	VELLORE	252	0	252	252	0	416	0	416	416	0	447	0	447	447								
6	THIRUVANNAMALAI	537	4	541	541	0	1108	4	1112	1112	0	1232	5	1237	1236								
7	SALEM	151	16	167	166	1	281	31	312	312	0	291	32	323	323								
8	NAMAKKAL	29	0	29	29	0	108	0	108	108	0	113	0	113	113								
9	DHARMAPURI	152	5	157	153	4	223	5	228	224	4	243	5	248	243								
10	COIMBATORE	14	0	14	14	0	27	0	27	27	0	27	0	27	27								
11	ERODE	318	0	318	318	0	420	0	420	420	0	423	0	423	423								
12	THIRUCHIRAPPALLI	255	3	258	258	0	630	4	634	634	0	665	4	669	669								
13	KARUR	53	0	53	53	0	112	0	112	112	0	128	0	128	128								
14	PERAMBALUR	20	0	20	20	0	99	0	99	99	0	103	0	103	103								
15	THANJAVUR	1251	0	1251	1251	0	1747	0	1747	1747	0	1779	0	1779	1779								
16	THIRUVARUR	1544	0	1544	1544	0	1675	0	1675	1675	0	1688	0	1688	1688								
17	NAGAPATTINAM	1344	167	1511	1510	1	1518	257	1775	1773	2	1518	257	1775	1773								
18	PUDUKKOTTAI	450	82	532	532	0	829	91	920	920	0	837	91	928	927								
19	MADURAI	189	0	189	189	0	807	0	807	807	0	892	0	892	892								
20	THENI	109	0	109	109	0	216	0	216	216	0	216	0	216	216								
21	DINDIGUL	53	0	53	53	0	196	0	196	196	0	201	0	201	201								
22	RAMANATHAPURAM	245	392	637	272	365	431	865	1296	767	529	444	889	1333	804	529							
23	VIRUDHUNAGAR	48	16	64	64	0	230	16	246	246	0	255	16	271	271								
24	SIVAGANGAI	351	83	434	434	0	679	111	790	790	0	679	111	790	790								
25	TIRUNELVELI	276	0	276	276	0	1165	0	1165	1165	0	1167	0	1167	1167								
26	THOOTHUKUDI	23	0	23	23	0	146	0	146	146	0	146	0	146	146								
27	KANNIYAKUMARI	165	0	165	165	0	275	0	275	275	0	275	0	275	275								
28	THE NILGIRIS	0	14	14	14	0	0	14	14	14	0	0	14	14	14								
29	KRISHNAGIRI	391	1	392	384	8	428	1	429	422	7	430	1	431	424	7							
30	ARIYALUR	75	37	112	111	1	252	49	301	299	2	252	49	301	299	2							
31	TIRUPUR	35	0	35	35	0	125	0	125	125	0	125	0	125	125	0							
STATE		10466	922	11388	11002	386	18131	1590	19721	19171	550	18776	1618	20394	19841	553							

Table 6.2

DISTRICTWISE ESTIMATES OF AREA UNDER PRINCIPAL CROPS FOR KHARIF, RABI AND SUMMER SEASONS DURING THE YEAR 2010-11

CROP : JOWAR														(In '00 hec)		
Sl. No.	District	Kharif Season				Kharif & Rabi Seasons				Kharif, Rabi & Summer seasons						
		Irrigated	Un-Irrigated	Total	High Yield	Local	Irrigated	Un-Irrigated	Total	High Yield	Local	Irrigated	Un-Irrigated	Total	High Yield	Local
1	KANCHEEPURAM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	THIRUVALLUR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	CUDDALORE	0	60	60	59	1	0	60	60	59	1	0	60	60	59	1
4	VILLUPURAM	14	8	22	20	2	41	12	53	50	3	43	12	55	52	3
5	VELLORE	8	85	93	93	0	8	85	93	93	0	8	85	93	93	0
6	THIRUVANNAMALAI	1	4	5	5	0	1	4	5	5	0	1	4	5	5	0
7	SALEM	37	158	195	183	12	83	206	289	276	13	89	206	295	282	13
8	NAMAKKAL	44	226	270	180	90	101	292	393	303	90	120	307	427	337	90
9	DHARMAPURI	2	138	140	133	7	7	181	188	180	8	22	181	203	196	7
10	COIMBATORE	4	197	201	200	1	5	267	272	271	1	5	267	272	271	1
11	ERODE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	THIRUCHIRAPPALLI	5	127	132	132	0	7	133	140	140	0	8	133	141	141	0
13	KARUR	8	50	58	37	21	24	62	86	65	21	28	62	90	69	21
14	PERAMBALUR	0	15	15	15	0	0	15	15	15	0	0	15	15	15	0
15	THANJAVUR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	THIRUVARUR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	NAGAPATTINAM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	PUDUKKOTTAI	4	5	9	9	0	13	5	18	17	1	13	5	18	17	1
19	MADURAI	3	92	95	92	3	4	103	107	105	2	10	103	113	111	2
20	THENI	40	54	94	91	3	41	55	96	94	2	58	55	113	111	2
21	DINDIGUL	10	194	204	183	21	56	227	283	262	21	58	228	286	265	21
22	RAMANATHAPURAM	0	1	1	0	1	0	13	13	11	2	0	13	13	11	2
23	VIRUDHUNAGAR	0	59	59	59	0	3	81	84	82	2	3	81	84	82	2
24	SIVAGANGAI	0	0	0	0	0	0	1	1	1	0	0	1	1	1	0
25	TIRUNELVELI	21	0	21	18	3	21	0	21	18	3	21	0	21	18	3
26	THOOTHUKUDI	0	11	11	11	0	1	87	88	88	0	1	87	88	88	0
27	KANNIYAKUMARI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	THE NILGIRIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	KRISHNAGIRI	4	58	62	61	1	6	59	65	64	1	6	59	65	64	1
30	ARIYALUR	3	44	47	47	0	3	44	47	47	0	3	44	47	47	0
31	TIRUPPUR	6	82	88	57	31	18	114	132	101	31	19	114	133	102	31
STATE		214	1668	1882	1685	197	443	2106	2549	2347	202	516	2122	2638	2437	201

DISTRICTWISE ESTIMATES OF AREA UNDER PRINCIPAL CROPS FOR KHARIF, RABI & SUMMER SEASONS DURING THE YEAR 2011-12

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TABLE - 6.2

DISTRICTWISE ESTIMATES OF AREA UNDER PRINCIPAL CROPS FOR KHARIF, RABI & SUMMER SEASONS DURING THE YEAR 2011-12

CROP : RAGI		Kharif Season										Kharif & Rabi Seasons						Kharif, Rabi & Summer seasons				(In '00 hec)
Sl. No.	District	Irrigated	Un Irrigated	Total	High Yield	Local	Irrigated	Un Irrigated	Total	High Yield	Local	Irrigated	Un Irrigated	Total	High Yield	Local						
1	KANCHEEPURAM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
2	THIRUVALLUR	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0						
3	CUDDALORE	0	1	1	1	0	0	1	1	1	0	0	1	1	1	0						
4	VILLUPURAM	1	0	1	1	0	2	0	2	2	0	3	0	3	3	0						
5	VELLORE	11	33	44	44	0	43	33	76	75	1	57	33	90	90	0						
6	THIRUVANNAMALA	0	18	18	18	0	9	33	42	42	0	15	33	48	48	0						
7	SALEM	2	34	36	36	0	18	36	54	54	0	20	36	56	56	0						
8	NAMAKKAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
9	DHARMAPURI	17	81	98	96	2	35	105	140	138	2	56	105	161	159	2						
10	COIMBATORE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
11	ERODE	0	107	107	107	0	0	107	107	107	0	0	107	107	107	0						
12	THIRUCHIRAPPALI	0	1	1	1	0	0	1	1	1	0	0	1	1	1	0						
13	KARUR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
14	PERAMBALUR *	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
15	THANJAVUR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
16	THIRUVARUR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
17	NAGAPATTINAM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
18	PUDUKKOTTAI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
19	MADURAI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
20	THENI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
21	DINDIGUL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
22	RAMANATHAPURAI	0	1	1	1	0	0	2	2	2	0	0	2	2	2	0						
23	VIRUDHUNAGAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
24	SIVAGANGAI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
25	TIRUNELVELI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
26	THOOTHUKUDI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
27	KANNIYAKUMARI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
28	THE NILGIRIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
29	KRISHNAGIRI	19	470	489	487	2	46	470	516	514	2	48	470	518	516	2						
30	ARIYALUR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
31	THIRUPPUR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
STATE		50	746	796	792	4	153	788	941	936	5	200	788	988	984	4						

TABLE - 6.2
DISTRICTWISE ESTIMATES OF AREA UNDER PRINCIPAL CROPS FOR KHARIF, RABI & SUMMER SEASONS DURING THE YEAR 2011-12

CROP : COTTON																	
Sl. No.	District	Kharif Season					Kharif & Rabi Seasons					Kharif, Rabi & Summer Seasons					(In '00 hec)
		Irrigated	Un-Irrigated	Total	High Yield	Local	Irrigated	Un-Irrigated	Total	High Yield	Local	Irrigated	Un-Irrigated	Total	High Yield	Local	
1	KANCHEEPURAM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2	THIRUVALLUR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3	CUDDALORE	1	69	70	70	0	2	69	71	71	0	2	69	71	71	0	
4	VILLUPURAM	11	23	34	34	0	17	32	49	48	1	32	32	64	63	1	
5	VELLORE	7	92	99	99	0	7	92	99	99	0	7	92	99	99	0	
6	THIRUVANNAMALAI	1	0	1	1	0	5	0	5	5	0	7	0	7	7	0	
7	SALEM	56	118	174	174	0	61	118	179	179	0	83	118	201	201	0	
8	NAMAKKAL	8	5	13	11	2	9	11	20	19	1	19	11	30	28	2	
9	DHARMAPURI	38	66	104	104	0	69	68	137	136	1	95	68	163	162	1	
10	COIMBATORE	5	4	9	9	0	5	4	9	9	0	5	4	9	9	0	
11	ERODE	8	0	8	8	0	10	0	10	10	0	22	0	22	22	0	
12	THIRUCHIRAPPALLI	3	72	75	70	5	9	77	86	80	6	9	77	86	80	6	
13	KARUR	0	0	0	0	0	1	0	1	1	0	1	0	1	1	0	
14	PERAMBALUR	24	285	309	309	0	24	285	309	309	0	24	285	309	309	0	
15	THANJAVUR	0	0	0	0	0	0	0	0	0	0	8	0	8	8	0	
16	THIRUVARUR	0	0	0	0	0	0	0	0	0	0	9	0	9	9	0	
17	NAGAPATTINAM	0	0	0	0	0	0	0	0	0	0	2	0	2	2	0	
18	PUDUKKOTTAI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
19	MADURAI	4	46	50	50	0	6	51	57	57	0	18	51	69	69	0	
20	THENI	8	3	11	11	0	12	3	15	15	0	12	3	15	15	0	
21	DINDIGUL	6	2	8	8	0	11	2	13	13	0	13	2	15	15	0	
22	RAMANATHAPURAM	0	0	0	0	0	2	4	6	6	0	3	5	8	8	0	
23	VIRUDHUNAGAR	7	64	71	66	5	13	77	90	84	6	22	78	100	94	6	
24	SIVAGANGAI	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	
25	TIRUNELVELI	15	14	29	29	0	15	14	29	29	0	20	14	34	34	0	
26	THOOTHUKUDI	3	11	14	14	0	4	32	36	36	0	4	32	36	36	0	
27	KANNIYAKUMARI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
28	THE NILGIRIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
29	KRISHNAGIRI	10	30	40	39	1	12	31	43	43	0	20	31	51	51	0	
30	ARIYALUR	0	78	78	78	0	0	78	78	78	0	0	78	78	78	0	
31	THIRUPPUR	1	2	3	3	0	2	2	4	4	0	2	2	4	4	0	
STATE		216	984	1200	1187	13	296	1050	1346	1331	15	440	1052	1492	1476	16	

TABLE - 6.2

DISTRICTWISE ESTIMATES OF AREA UNDER PRINCIPAL CROPS FOR KHARIF, RABI & SUMMER SEASONS DURING THE YEAR 2011-2012

CROP : GROUNDNUT																	
Sl. No.	District	Kharif Season					Kharif & Rabi Seasons					Kharif, Rabi & Summer Seasons					(In '00 hec)
		Irrigated	Un Irrigated	Total	High yield	Local	Irrigated	Un irrigated	Total	High yield	Local	Irrigated	Un irrigated	Total	High yield	Local	
1	KANCHEEPURAM	4	16	20	20	0	119	55	174	174	0	128	55	183	183	0	
2	THIRUVALLUR	9	4	13	13	0	74	19	93	92	1	75	19	94	93	1	
3	CUDDALORE	10	9	19	18	1	68	15	83	83	0	70	15	85	85	0	
4	VILLUPURAM	25	214	239	234	5	198	215	413	408	5	213	215	428	423	5	
5	VELLORE	2	431	433	433	0	48	431	479	479	0	49	431	480	480	0	
6	THIRUVANNAMALAI	28	340	368	364	4	333	343	676	673	3	362	343	705	702	3	
7	SALEM	19	122	141	141	0	56	126	182	182	0	60	126	186	185	1	
8	NAMAKKAL	8	189	197	158	39	41	194	235	197	38	42	194	236	198	38	
9	DHARMAPURI	23	67	90	88	2	46	80	126	124	2	50	80	130	129	1	
10	COIMBATORE	5	55	60	60	0	6	61	67	67	0	6	61	67	67	0	
11	ERODE	36	106	142	142	0	61	106	167	167	0	69	106	175	175	0	
12	THIRUCHIRAPPALLI	21	48	69	69	0	55	50	105	105	0	58	50	108	107	1	
13	KARUR	10	6	16	15	1	45	6	51	50	1	49	6	55	54	1	
14	PERAMBALUR *	3	4	7	6	1	14	4	18	18	0	22	4	26	26	0	
15	THANJAVUR	16	0	16	16	0	67	2	69	68	1	77	2	79	79	0	
16	THIRUVARUR	0	0	0	0	0	15	0	15	15	0	15	0	15	15	0	
17	NAGAPATTINAM	4	0	4	4	0	14	10	24	24	0	15	11	26	26	0	
18	PUDUKKOTTAI	20	29	49	48	1	79	35	114	112	2	82	35	117	116	1	
19	MADURAI	22	17	39	39	0	28	20	48	48	0	33	20	53	52	1	
20	THENI	1	7	8	8	0	2	9	11	11	0	2	9	11	11	0	
21	DINDIGUL	28	30	58	57	1	113	36	149	147	2	119	36	155	153	2	
22	RAMANATHAPURAM	0	2	2	2	0	1	68	69	67	2	1	68	69	67	2	
23	VIRUDHUNAGAR	0	19	19	19	0	5	31	36	36	0	7	31	38	38	0	
24	SIVAGANGAI	3	29	32	31	1	5	39	44	43	1	8	39	47	46	1	
25	TIRUNELVELI	1	6	7	7	0	2	6	8	8	0	6	6	12	12	0	
26	THOOTHUKUDI	0	0	0	0	0	1	0	1	1	0	2	0	2	2	0	
27	KANNIYAKUMARI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
28	THE NILGIRIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
29	KRISHNAGIRI	25	186	211	209	2	34	186	220	218	2	35	186	221	220	1	
30	ARIYALUR	27	32	59	48	11	72	42	114	103	11	73	42	115	104	11	
31	THIRUPPUR	3	90	93	91	2	21	90	111	109	2	25	90	115	113	2	
STATE		353	2058	2411	2340	71	1623	2279	3902	3829	73	1753	2280	4033	3961	72	

TABLE - 6.2

DISTRICTWISE ESTIMATES OF AREA UNDER PRINCIPAL CROPS FOR KHARIF, RABI & SUMMER SEASONS DURING THE YEAR -2011-12

CROP : SUGARCANE																	(In '00 hec)
Sl. No.	District	Kharif Season				Kharif & Rabi Seasons				Kharif, Rabi & Summer Seasons							
		Irrigated	Un-Irrigated	Total	High yield	Local	Irrigated	Un-Irrigated	Total	High yield	Local	Irrigated	Un-Irrigated	Total	High yield	Local	
1	KANCHEEPURAM	9	0	9	9	0	16	0	16	16	0	16	0	16	16	0	
2	THIRUVALLUR	39	0	39	39	0	43	0	43	43	0	49	0	49	49	0	
3	CUDDALORE	359	0	359	359	0	395	0	395	395	0	401	0	401	401	0	
4	VILLUPURAM	640	0	640	639	1	777	0	777	775	2	841	0	841	840	1	
5	VELLORE	161	0	161	161	0	193	0	193	193	0	215	0	215	215	0	
6	THIRUVANNAMALAI	258	0	258	258	0	342	0	342	342	0	403	0	403	403	0	
7	SALEM	64	0	64	63	1	93	0	93	92	1	99	0	99	98	1	
8	NAMAKKAL	110	0	110	110	0	178	0	178	178	0	185	0	185	185	0	
9	DHARMAPURI	153	0	153	153	0	234	0	234	234	0	288	0	288	288	0	
10	COIMBATORE	32	0	32	32	0	33	0	33	33	0	34	0	34	33	1	
11	ERODE	588	0	588	588	0	608	0	608	608	0	625	0	625	625	0	
12	THIRUCHIRAPPALLI	37	0	37	37	0	39	0	39	39	0	40	0	40	40	0	
13	KARUR	33	0	33	33	0	46	0	46	45	1	52	0	52	51	1	
14	PERAMBALUR	58	0	58	58	0	60	0	60	60	0	67	0	67	67	0	
15	THANJAVUR	91	0	91	91	0	95	0	95	95	0	100	0	100	100	0	
16	THIRUVARUR	6	0	6	6	0	6	0	6	6	0	8	0	8	8	0	
17	NAGAPATTINAM	26	0	26	26	0	26	0	26	26	0	26	0	26	26	0	
18	PUDUKKOTTAI	61	0	61	61	0	76	0	76	76	0	84	0	84	84	0	
19	MADURAI	43	0	43	43	0	48	0	48	48	0	52	0	52	52	0	
20	THENI	69	0	69	69	0	79	0	79	79	0	83	0	83	83	0	
21	DINDIGUL	45	0	45	45	0	48	0	48	48	0	48	0	48	48	0	
22	RAMANATHAPURAM	6	0	6	6	0	6	0	6	6	0	6	0	6	6	0	
23	VIRUDHUNAGAR	35	0	35	35	0	36	0	36	36	0	38	0	38	38	0	
24	SIVAGANGAI	68	0	68	68	0	76	0	76	76	0	83	0	83	83	0	
25	TRINELVELI	43	0	43	43	0	45	0	45	45	0	45	0	45	45	0	
26	THOOTHUKUDI	4	0	4	4	0	6	0	6	6	0	6	0	6	6	0	
27	KANNIYAKUMARI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
28	THE NILGIRIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
29	KRISHNAGIRI	16	0	16	16	0	25	0	25	25	0	28	0	28	28	0	
30	ARIYALUR	75	0	75	75	0	90	0	90	90	0	92	0	92	92	0	
31	THIRUPPUR	43	0	43	43	0	52	0	52	52	0	53	0	53	53	0	
STATE		3172	0	3172	3170	2	3771	0	3771	3767	4	4067	0	4067	4063	4	

TABLE - 6.2

DISTRICTWISE ESTIMATES OF AREA UNDER PRINCIPAL CROPS FOR KHARIF, RABI AND SUMMER SEASONS DURING THE YEARS 2011-12

CROP : POTATO		Kharif Season										Kharif & Rabi Seasons										(In '000 hec)			
Sl. No.	District	Irrigated	Un-Irrigated	Total	High Yield	Local	Irrigated	Un-Irrigated	Total	High Yield	Local	Irrigated	Un-Irrigated	Total	High Yield	Local	Irrigated	Un-Irrigated	Total	High Yield	Local				
1	KANCHEEPURAM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
2	THIRUVALLUR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
3	CUDDALORE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
4	VILUPURAM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
5	VELLORE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
6	THIRUVANNAMALAI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
7	SALEM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
8	NAMAKKAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
9	DHARMAPURI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
10	COIMBATORE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
11	ERODE	8	2	10	10	0	17	8	2	10	10	8	2	10	10	0	8	2	10	10	0				
12	THIRUCHIRAPPALLI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
13	KARUR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
14	PERAMBALUR *	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
15	THANJAVUR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
16	THIRUVARUR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
17	NAGAPATTINAM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
18	PUDUKKOTTAI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
19	MADURAI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
20	THENI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
21	DINDIGUL	0	8	8	8	8	6	0	8	8	0	0	0	8	8	0	0	8	8	0	8				
22	RAMANATHAPURAM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
23	VIRUDHUNAGAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
24	SIVAGANGAI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
25	TIRUNEIVELI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
26	THOOTHUKUDI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
27	KANNIYAKUMARI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
28	THE NILGIRIS	1	16	17	4	13	1	1	16	17	5	1	17	18	6	12	8	0	0	0	0				
29	KRISHNAGIRI	2	0	2	2	0	5	8	0	8	8	0	0	8	8	0	0	0	0	0	0				
30	ARIYALUR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
31	THIRUPPUR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
STATE		11	26	37	16	21	29	17	26	43	23	17	27	44	24	20	0	0	0	0	0				

TABLE - 6.2

DISTRICTWISE ESTIMATES OF AREA UNDER PRINCIPAL CROPS FOR KHARIF, RABI & SUMMER SEASONS DURING THE YEARS 2011-12

CROP : ONION		Kharif Season										Kharif & Rabi Seasons										Kharif, Rabi & Summer Seasons										(In '00 hec)	
Sl. No.	District	Irrigated		Un-Irrigated	Total	High Yield	Local	Irrigated		Un-Irrigated	Total	High Yield	Local	Irrigated		Un-Irrigated	Total	High Yield	Local	Irrigated		Un-Irrigated	Total	High Yield	Local								
1	KANCHEEPURAM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
2	THIRUVALLUR	0	0	0	0	0	0	0	0	0	3	3	0	0	3	0	0	3	3	0	3	0	0	3	3	0	0	0	0				
3	CUDDALORE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
4	VILLUPURAM	1	0	1	1	1	0	5	0	5	5	5	0	0	5	0	5	5	5	0	5	0	5	5	0	0	0	0					
5	VELLORE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
6	THIRUVANNAMALAI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
7	SALEM	10	0	10	10	10	0	13	0	13	13	13	0	13	0	13	0	13	13	0	13	0	13	13	0	13	0	0					
8	NAMAKKAL	10	0	10	10	10	0	25	0	25	25	25	0	25	0	25	0	25	25	0	25	0	25	25	0	25	0	0					
9	DHARMAPURI	3	0	3	3	3	0	5	0	5	5	5	0	5	0	5	0	5	5	0	5	0	5	5	0	5	0	0					
10	COIMBATORE	11	0	11	11	11	0	15	0	15	15	15	0	15	0	15	0	15	15	0	15	0	15	15	0	15	0	0					
11	ERODE	8	0	8	8	8	0	14	0	14	14	14	0	14	0	14	0	14	14	0	14	0	14	14	0	14	0	0					
12	THIRUCHIRAPPALLI	30	0	30	30	30	0	46	0	46	46	46	0	46	0	46	0	46	46	0	46	0	46	46	0	46	0	0					
13	KARUR	1	0	1	1	1	0	4	0	4	4	4	0	4	0	4	0	4	4	0	4	0	4	4	0	4	0	0					
14	PERAMBALUR	39	0	39	39	39	0	92	0	92	92	92	0	92	0	92	0	92	92	0	92	0	92	92	0	92	0	0					
15	THANJAVUR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
16	THIRUVARUR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
17	NAGAPATTINAM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
18	PUDUKKOTTAI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
19	MADURAI	10	0	10	10	10	0	13	0	13	13	13	0	13	0	13	0	13	13	0	13	0	13	13	0	13	0	0					
20	THENI	2	0	2	2	2	0	2	0	2	2	2	0	2	0	2	0	2	2	0	2	0	2	2	0	2	0	0					
21	DINDIGUL	8	0	8	8	8	0	20	0	20	20	20	0	20	0	20	0	20	20	0	20	0	20	20	0	20	0	0					
22	RAMANATHAPURAM	1	0	1	1	1	0	1	2	3	3	3	0	3	0	3	0	3	3	0	3	0	3	3	0	3	0	0					
23	VIRUDHUNAGAR	11	0	11	11	11	0	22	0	22	22	22	0	22	0	22	0	22	22	0	22	0	22	22	0	22	0	0					
24	SIVAGANGAI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
25	TIRUNELVELI	9	0	9	9	9	0	11	0	11	11	11	0	11	0	11	0	11	11	0	11	0	11	11	0	11	0	0					
26	THOOTHUKUDI	0	0	0	0	0	0	1	19	20	19	19	1	1	1	19	1	20	19	1	1	19	20	19	1	1	1	0					
27	KANNIYAKUMARI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
28	THE NILGIRIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
29	KRISHNAGIRI	2	0	2	2	2	0	2	0	2	2	2	0	2	0	2	0	2	2	0	2	0	2	2	0	2	0	0					
30	ARIYALUR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
31	THIRUPPUR	20	0	20	18	2	31	31	0	31	29	29	2	34	0	34	0	34	29	2	34	0	34	32	2	34	0	0					
STATE		176	0	176	174	2	325	325	21	346	343	3	3	21	346	343	3	346	343	3	346	343	3	346	343	3	346	343	3				

TABLE - 6.3

Timely Reporting Scheme
Estimated Area under Principal Crops and their Sampling Error

Year 2011 - 2012

State : Tamil Nadu

Season : Kharif

Sl. No.	District	Paddy		Jowar		Bajra		Ragi		Cotton		Groundnut		Sugarcane		Potato		Onion	
		Area	%SE	Area	%SE	Area	%SE	Area	%SE	Area	%SE	Area	%SE	Area	%SE	Area	%SE	Area	%SE
1	KANCHEEPURAM	223	8.87	0	0	0	0	0	0	0	0	20	@	9	18.38	0	0	0	0
2	THIRUVALLUR	555	7.10	0	0	5	@	0	0	0	0	13	21.69	39	16.65	0	0	0	0
3	CUDDALORE	940	5.48	60	@	25	22.54	1	@	70	@	19	23.64	359	11.83	0	0	0	0
4	VILLUPURAM	520	6.69	22	23.92	80	11.38	1	@	34	19.71	239	8.43	640	6.11	0	0	1	@
5	VELLORE	252	10.35	93	8.54	61	22.71	44	18.96	99	30.39	433	10.05	161	10.42	0	0	0	0
6	THIRUVANNAMALAI	541	5.16	5	@	110	5.01	18	4.60	1	13.57	368	6.49	258	6.49	0	0	0	0
7	SALEM	167	14.58	195	11.95	10	22.01	36	@	174	15.33	141	15.46	64	12.53	0	0	10	11.52
8	NAMAKKAL	29	12.35	270	7.94	5	@	0	0	13	18.71	197	10.97	110	24.42	0	0	10	12.59
9	DHARMAPURI	157	6.75	140	9.97	8	21.96	98	9.78	104	16.86	90	10.02	153	9.71	0	0	3	21.71
10	COIMBATORE	14	@	201	8.69	0	0	0	0	9	26.45	60	@	32	21.84	0	0	11	17.04
11	ERODE	318	11.84	0	0	1	@	107	23.11	8	@	142	18.08	588	6.54	10	14.70	8	10.75
12	THIRUCHIRAPPALLI	258	9.76	132	15.89	10	@	1	@	75	22.86	69	13.41	37	16.39	0	0	30	28.11
13	KARUR	53	13.21	58	23.22	4	25.95	0	0	0	0	16	27.88	33	25.23	0	0	1	@
14	PERAMBALUR	20	20.34	15	@	1	@	0	0	309	13.95	7	@	58	30.62	0	0	39	@
15	THANJAVUR	1251	6.14	0	0	0	0	0	0	0	0	16	20.56	91	18.12	0	0	0	0
16	THIRUVARUR	1544	5.45	0	0	0	0	0	0	0	0	0	0.00	6	20.56	0	0	0	0
17	NAGAPATTINAM	1511	6.17	0	0	0	0	0	0	0	0	4	@	26	18.37	0	0	0	0
18	PUDUKKOTTAI	532	9.44	9	20.76	0	0	0	0	0	0	49	13.57	61	17.44	0	0	0	0
19	MADURAI	189	10.94	95	11.03	56	16.65	0	0	50	18.54	39	@	43	15.36	0	0	10	@
20	THENI	109	20.54	94	19.45	47	17.42	0	0	11	16.06	8	19.33	69	16.19	0	0	2	16.26
21	DINDIGUL	53	17.35	204	11.52	23	27.81	0	0	8	24.28	58	12.48	45	24.42	8	@	8	14.66
22	RAMANATHAPURAM	637	13.58	1	@	0	0	1	@	0	0	2	@	6	@	0	0	1	@
23	VIRUDHUNAGAR	64	23.58	59	23.46	9	@	0	0	71	23.39	19	23.64	35	29.50	0	0	11	@
24	SVAGANGAI	434	13.27	0	0	0	0	0	0	0	0	32	@	68	22.61	0	0	0	0
25	TIRUNELVELI	276	13.46	21	14.28	1	30.74	0	0	29	19.54	7	@	43	@	0	0	9	18.01
26	THOOTHUKUDI	23	@	11	@	2	@	0	0	14	@	0	0	4	30.38	0	0	0	0
27	KANNIYAKUMARI	165	10.46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	THE NILGIRIS	14	23.62	0	0	0	0	0	0	0	0	0	0	0	0	17	29.11	0	0
29	KRISHNAGIRI	392	@	62	19	4	23	489	8	40	12	211	9.797822	16	15.54	2	25.63	2	25.98
30	ARIYALUR	112	14.78	47	27	6	25	0	0	78	@	59	11.4545	75	17.07	0	0	0	0
31	TIRUPUR	35	@	88	@	0	0	0	0	3	@	93	@	43	29.53	0	0	20	@
STATE		11388	2.77	1882	4.15	468	5.26	796	6.44	1200	6.51	2411	3.60	3172	2.90	37	16.17	176	15.45

Note : %S.E. = Percentage Sampling Error. Area = Estimated area in "00" Hectares, @ = % of S.E. is high, Hence not furnished

TABLE - 6.3
Timely Reporting Scheme
Estimated Area under Principal Crops and their Sampling Error 2011-12

Year 2011 - 2012

Season : Kharif & Rabi

State : Tamil Nadu

Sl. No.	District	Paddy		Jowar		Bajra		Ragi		Cotton		Groundnut		Sugarcane		Potato		Onion	
		Area	%SE	Area	%SE	Area	%SE	Area	%SE	Area	%SE	Area	%SE	Area	%SE	Area	%SE	Area	%SE
1	KANCHEEPURAM	855	2.32	0	0	0	0	0	0	0	0	174	8.58	16	14.09	0	0	0	0
2	THIRUVALLUR	695	4.97	0	0	5	@	0	0	0	0	93	10.02	43	14.27	0	0	3	@
3	CUDDALORE	1172	3.60	60	@	25	22.54	1	@	71	@	83	11.93	395	9.94	0	0	0	0
4	VILLUPURAM	1408	2.77	53	18.37	80	11.36	2	27.17	49	14.57	413	3.35	777	4.43	0	0	5	@
5	VELLORE	416	4.57	93	8.50	68	19.74	76	8.86	99	30.34	479	8.68	193	7.20	0	0	0	0
6	THIRUVANNAMALAI	1112	3.27	5	@	111	4.96	42	4.39	5	@	676	2.52	342	4.00	0	0	0	0
7	SALEM	312	5.69	289	7.34	10	21.98	54	18.83	179	14.28	182	14.80	93	4.38	0	0	13	9.24
8	NAMAKKAL	108	5.29	393	4.59	5	@	0	0	20	16.50	235	8.37	178	7.78	0	0	25	7.78
9	DHARMAPURI	228	2.66	188	5.71	22	@	140	3.88	137	12.94	126	4.29	234	5.35	0	0	5	16.03
10	COIMBATORE	27	@	272	4.82	0	0	0	0	9	25.76	67	@	33	20.48	0	0	15	11.93
11	ERODE	420	6.86	0	0	1	@	107	23.11	10	@	167	14.26	608	6.13	10	14.70	14	8.84
12	THIRUCHIRAPPALLI	634	4.87	140	14.87	10	@	1	@	86	20.13	105	7.52	39	15.51	0	0	46	22.59
13	KARUR	112	1.65	86	17.23	5	27.85	0	0	1	@	51	12.03	46	20.06	0	0	4	17.62
14	PERAMBALUR	99	7.20	15	@	1	@	0	0	309	13.95	18	14.34	60	29.15	0	0	92	22.28
15	THANJAVUR	1747	2.93	0	0	0	0	0	0	0	0	69	8.93	95	17.25	0	0	0	0
16	THIRUVARUR	1675	3.97	0	0	0	0	0	0	0	0	15	@	6	19.47	0	0	0	0
17	NAGAPATTINAM	1775	2.65	0	0	0	0	0	0	0	0	24	23.07021	26	18.37	0	0	0	0
18	PUDUKKOTTAI	920	5.10	18	25.24	0	0	0	0	0	0	114	7.91	76	13.24	0	0	13	23.18
19	MADURAI	807	4.88	107	9.67	59	15.24	0	0	57	15.55	48	@	48	13.37	0	0	2	7.57
20	THENI	216	7.29	96	18.64	84	9.60	0	0	15	4.35	11	15.46	79	10.77	0	0	2	7.57
21	DINDIGUL	196	11.55	283	7.34	30	21.81	0	0	13	18.08	149	1.93	48	23.01	8	@	20	11.67
22	RAMANATHAPURAM	1296	3.34	13	@	2	@	2	@	6	30.37	69	@	6	@	0	0	3	@
23	VIRUDHUNAGAR	246	9.21	84	18.49	16	@	0	0	90	18.76	36	15.04	36	28.14	0	0	22	17.79
24	SIVAGANGAI	790	6.41	1	@	0	0	0	0	0	0	44	23.97	76	20.57	0	0	0	0
25	TIRUNELVELI	1165	1.50	21	14.23	1	30.74	0	0	29	19.38	8	@	45	@	0	0	11	15.99
26	THOOTHUKUDI	146	7.86	88	22.06	79	19.18	0	0	36	25.11	1	24.52	6	21.73	0	0	20	29.92
27	KANNIYAKUMARI	275	13.15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	THE NILGIRIS	14	23.62	0	0	0	0	0	0	0	0	0	0	0	0	17	28.68	0	0
29	KRISHNAGIRI	429	@	65	18	5	21	516	8	43	11	220	9.348647	25	10.01	8	2.80	2	19.22
30	ARIYALUR	301	7.28	47	27	6	23	0	0	78	@	114	7.537082	90	14.59	0	0	0	0
31	TIRUPUR	125	13.27	132	30.78	0	0	0	0	4	22.64	111	@	52	18.46	0	0	31	@
STATE		19721	1.38	2549	3.02	625	4.72	941	4.97	1346	5.79	3502	1.90	3771	2.19	43	13.89	346	8.12

Note : %S.E. = Percentage Sampling Error, Area = Estimated area in "00" Hectares. @ = % of S.E. is high, Hence not finished

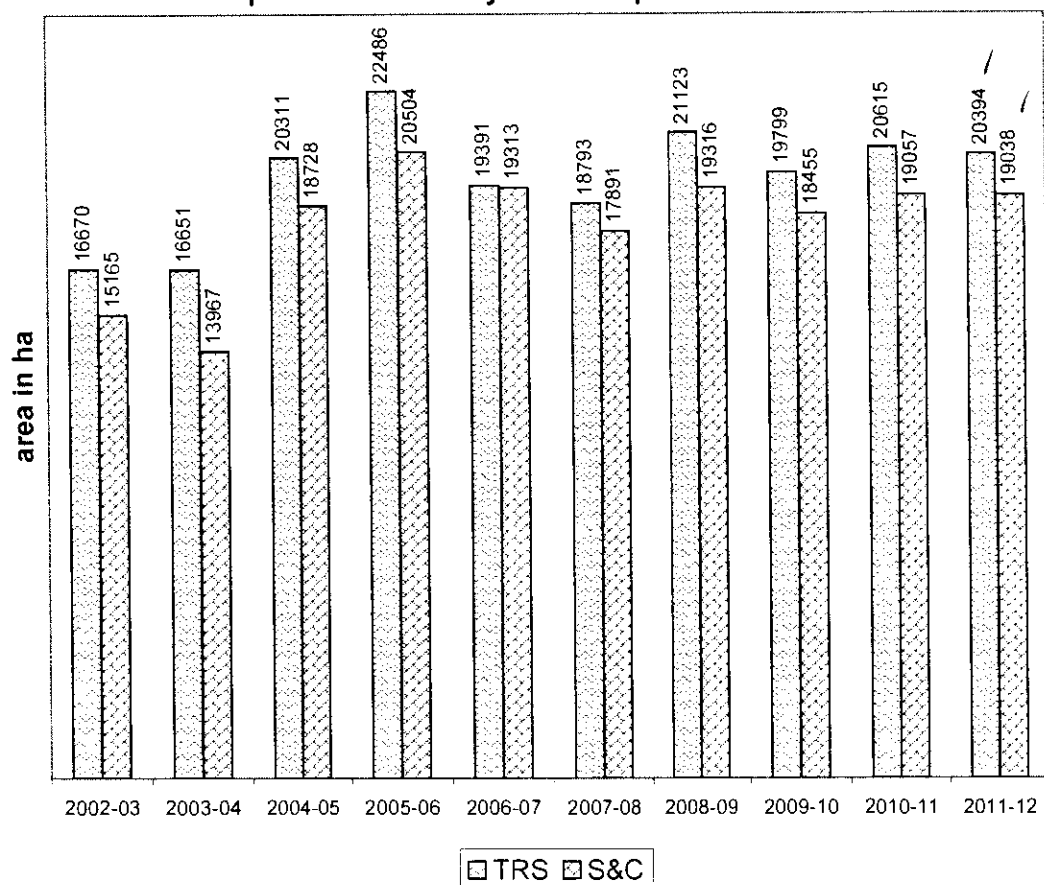
TABLE - 6.5
DISTRICTWISE ESTIMATES OF AREA AS PER TIMELY REPORTING SCHEME & SEASON AND CROP REPORT

Year : 2011-12											(In '00 hec)
Sl. No	DISTRICT	Sugarcane			Potato			Onion			
		As per TRS estimate	As per S&C report	% variation	As per TRS estimate	As per S&C report	% variation	As per TRS estimate	As per S&C report	% variation	
1	Kancheepuram	16	18	-12.04	0	0	0.00	0	0.01	-100.00	
2	Thiruvallur	49	74	-33.60	0	0	0.00	3	0	0.00	
3	Cuddalore	401	311	29.09	0	0	0.00	0	0.17	-100.00	
4	Villupuram	841	735	14.48	0	0	0.00	5	1.73	189.02	
5	Vellore	215	151	42.53	0	0	0.00	0	0.47	-100.00	
6	Thiruvannamalai	403	378	6.63	0	0	0.00	0	1.46	-100.00	
7	Salem	99	122	-18.97	0	0.02	-100.00	13	13.17	-1.29	
8	Namakkal	185	197	-6.25	0	0.01	-100.00	25	25.73	-2.84	
9	Dharmapuri	288	203	41.84	0	0.02	-100.00	6	6.44	-6.83	
10	Coimbatore	34	15	129.11	0	0	0.00	15	8.91	68.35	
11	Erode	625	315	98.15	10	2.38	320.17	15	12.75	17.65	
12	Tiruchirapalli	40	52	-23.55	0	0	0.00	47	47.1	-0.21	
13	Kanur	52	81	-36.04	0	0	0.00	4	3.26	22.70	
14	Perambalur	67	67	-0.43	0	0	0.00	92	81.6	12.75	
16	Thanjavur	100	107	-6.24	0	0	0.00	0	0.6	-100.00	
17	Thiruvannur	8	5	45.99	0	0	0.00	0	0.01	-100.00	
18	Nagapattinam	26	31	-15.56	0	0	0.00	0	0	0.00	
15	Pudukottai	84	92	-9.12	0	0	0.00	0	0.01	-100.00	
19	Madurai	52	43	19.79	0	0	0.00	13	8.99	44.61	
20	Theni	83	71	16.41	0	0	0.00	3	5.18	-42.08	
21	Dindigul	48	57	-16.36	8	23.2	-65.52	21	38.03	-44.78	
22	Ramanathapuram	6	6	1.35	0	0	0.00	3	2	50.00	
23	Virudhunagar	38	33	16.60	0	0	0.00	22	13.95	57.71	
24	Sivagangai	83	63	32.10	0	0	0.00	0	0.63	-100.00	
25	Tirunelveli	45	51	-11.94	0	0.11	-100.00	11	19.41	-43.33	
26	Thoothukudi	6	6	3.27	0	0	0.00	19	17.86	6.38	
28	Kanyakumari	0	0	0.00	0	0	0.00	0	0	0.00	
27	The Nilgiris	0	0	0.00	18	17.86	0.78	0	0	0.00	
29	Krishnagiri	28	22	27.33	8	3.13	155.59	2	0.83	140.96	
30	Anayalur	92	80	15.00	0	0	0.00	0	0.26	-100.00	
31	Tiruppur	53	76	-30.56	0	0	0.00	35	38.57	-9.26	
STATE		4067	3464	17.40	44	47	-6.38	354	349	1.43	

Note : @ - Percentage variation is very high and hence not furnished

Table 6.6**Paddy area as per TRS(estimates) and S&C report**

Year	TRS	S&C	% Variation
2002-03	16670	15165	9.92
2003-04	16651	13967	19.22
2004-05	20311	18728	8.45
2005-06	22486	20504	9.67
2006-07	19391	19313	0.40
2007-08	18793	17891	5.04
2008-09	21123	19316	9.35
2009-10	19799	18455	7.28
2010-11	20615	19057	8.18
2011-12	20394	19038	7.11

Comparison of Paddy Area as per TRS and S&C

a **Table 6.6**
Jower area as per TRS(estimates) and S&C report

Year	TRS	S&C	% Variation
2002-03	3337	3196	4.41
2003-04	4982	4016	24.05
2004-05	4542	3767	20.57
2005-06	4258	3163	34.62
2006-07	3419	2943	16.17
2007-08	3370	2835	18.87
2008-09	3040	2589	17.42
2009-10	2584	2385	8.34
2010-11	2797	2435	14.87
2011-12	2638	1977	33.43

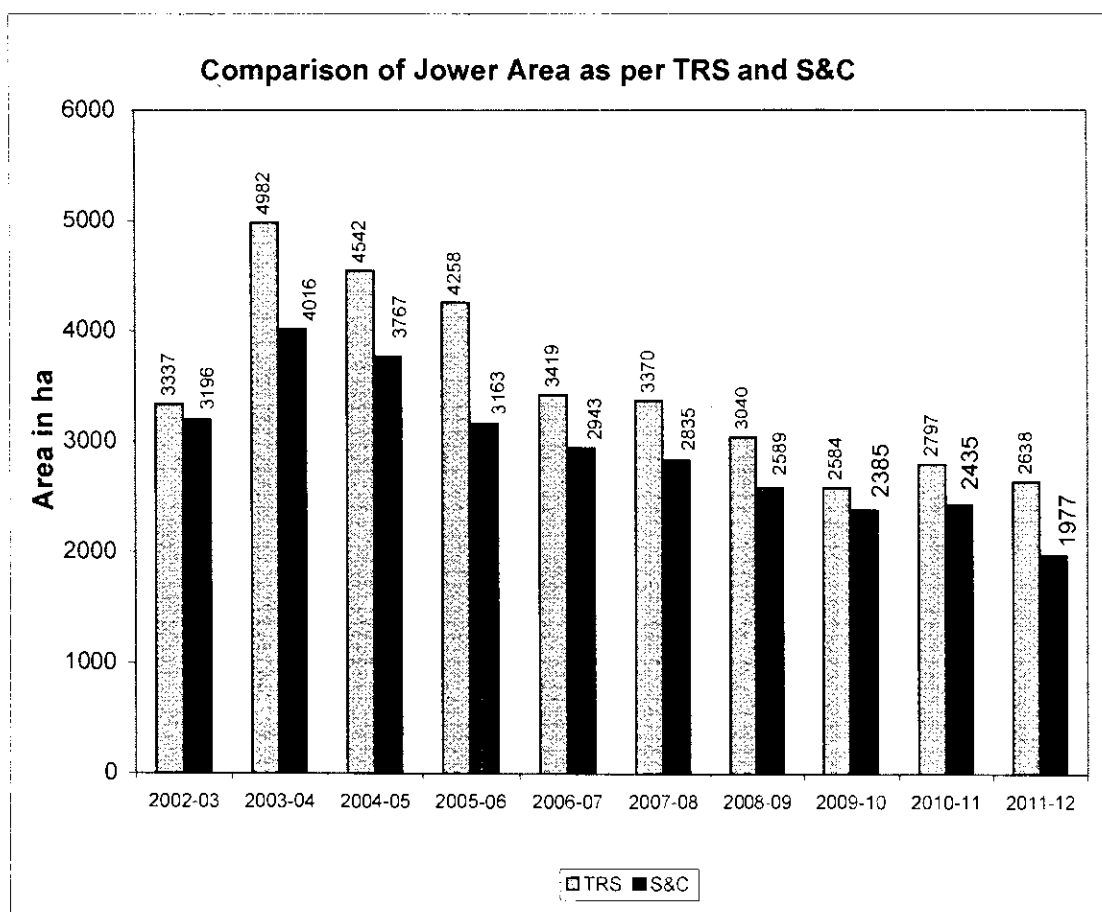


Table 6.6

Bajra area as per TRS(estimates) and S&C report

Year	TRS	S&C	% Variation
2002-03	1149	1020	12.65
2003-04	1551	1589	-2.39
2004-05	1097	976	12.40
2005-06	1013	819	23.69
2006-07	647	655	-1.22
2007-08	569	598	-4.85
2008-09	563	567	-0.71
2009-10	472	544	-13.24
2010-11	621	495	25.45
2011-12	638	467	36.62✓

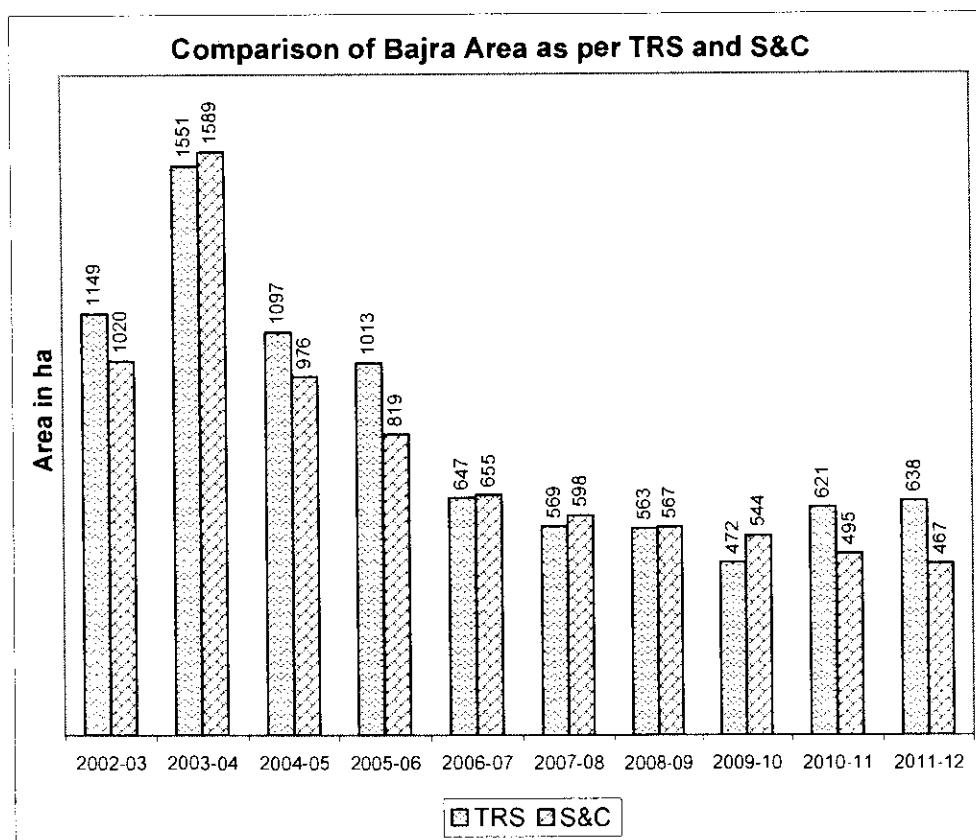


Table 6.6**Ragi area as per TRS(estimates) and S&C report**

Year	TRS	S&C	% Variation
2002-03	1617	1042	55.18
2003-04	1550	1184	30.91
2004-05	1653	1088	51.93
2005-06	1626	995	63.42
2006-07	1335	954	39.94
2007-08	1657	937	76.84
2008-09	1400	901	55.38
2009-10	1444	823	75.46
2010-11	1145	757	51.25
2011-12	988	825	19.75

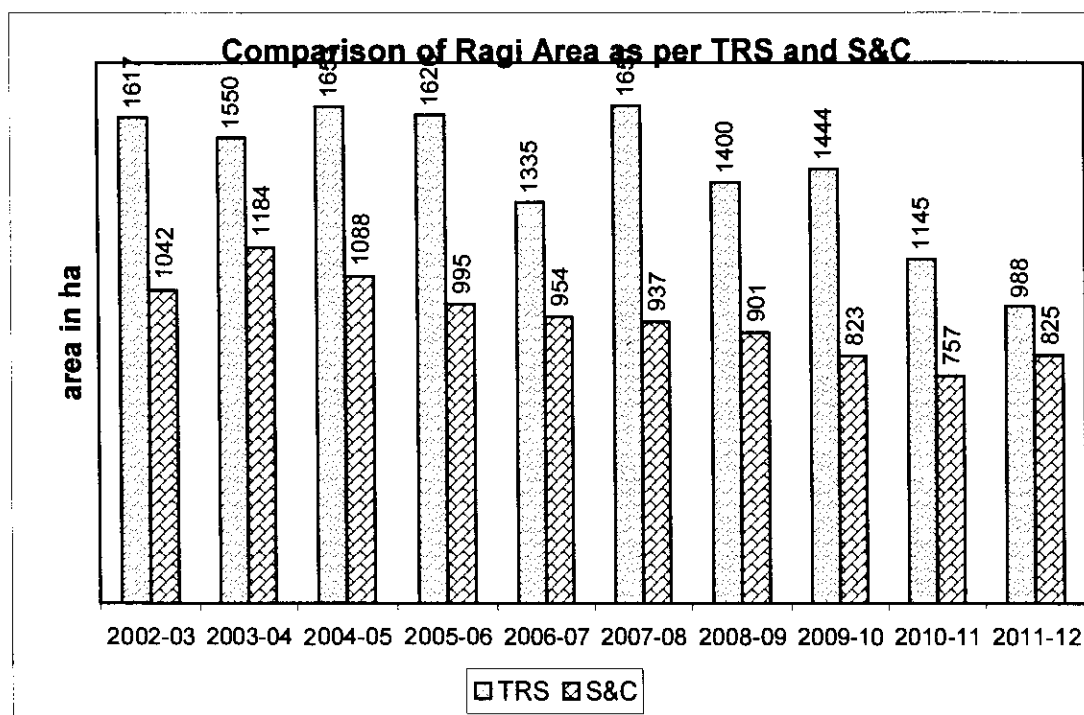


Table 6.6
Cotton area as per TRS(estimates) and S&C report

Year	TRS	S&C	% Variation
2002-03	948	755	25.56
2003-04	1088	978	11.25
2004-05	1504	1294	16.23
2005-06	1326	1097	20.88
2006-07	1110	1003	10.67
2007-08	1201	993	20.95
2008-09	1298	1145	13.36
2009-10	1219	1041	17.10
2010-11	1347	1208	11.51
2011-12	1492	1358	9.87

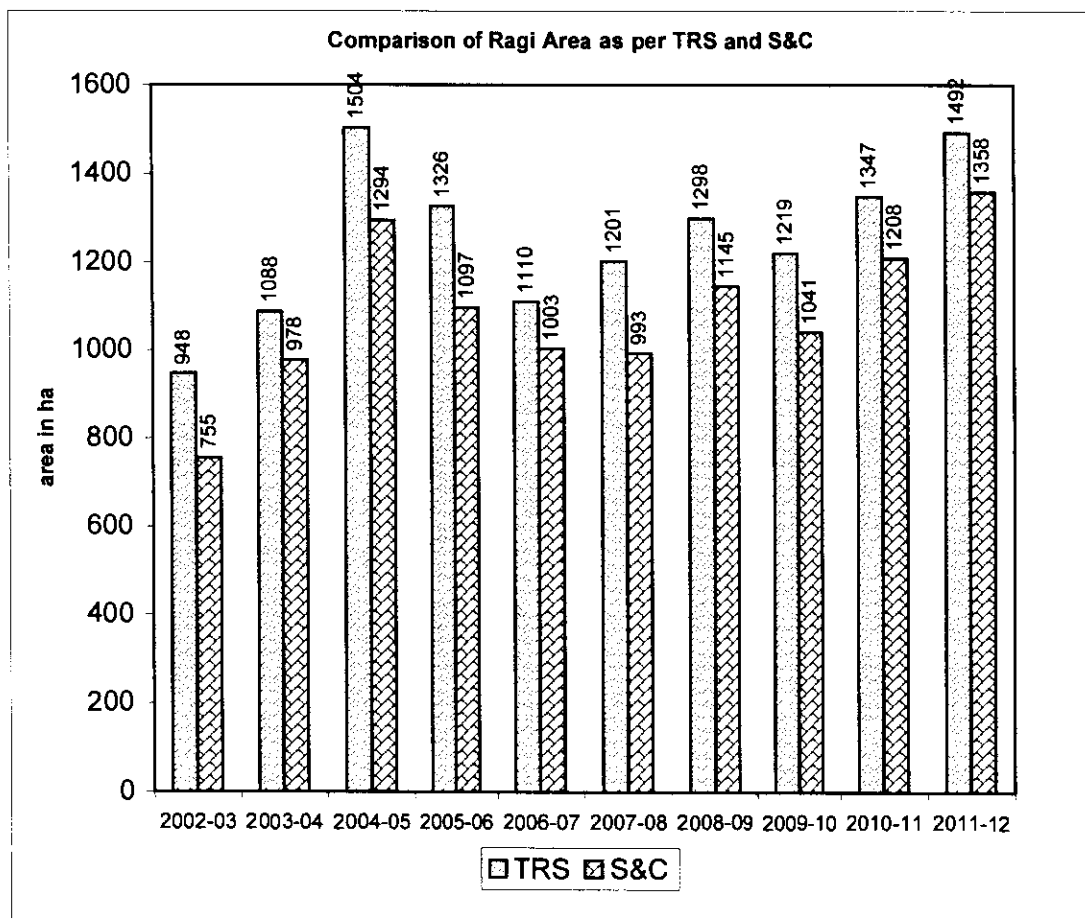


Table 6.6
Groundnut area as per TRS(estimates) and S&C report

Year	TRS	S&C	% Variation
2002-03	5029	5020	0.18
2003-04	6536	5917	10.46
2004-05	6959	6159	12.99
2005-06	6578	6188	6.30
2006-07	5421	5080	6.71
2007-08	5890	5352	10.05
2008-09	5392	4898	10.09
2009-10	3921	4130	-5.06
2010-11	4033	3855	4.62
2011-12	4033	3856	4.59

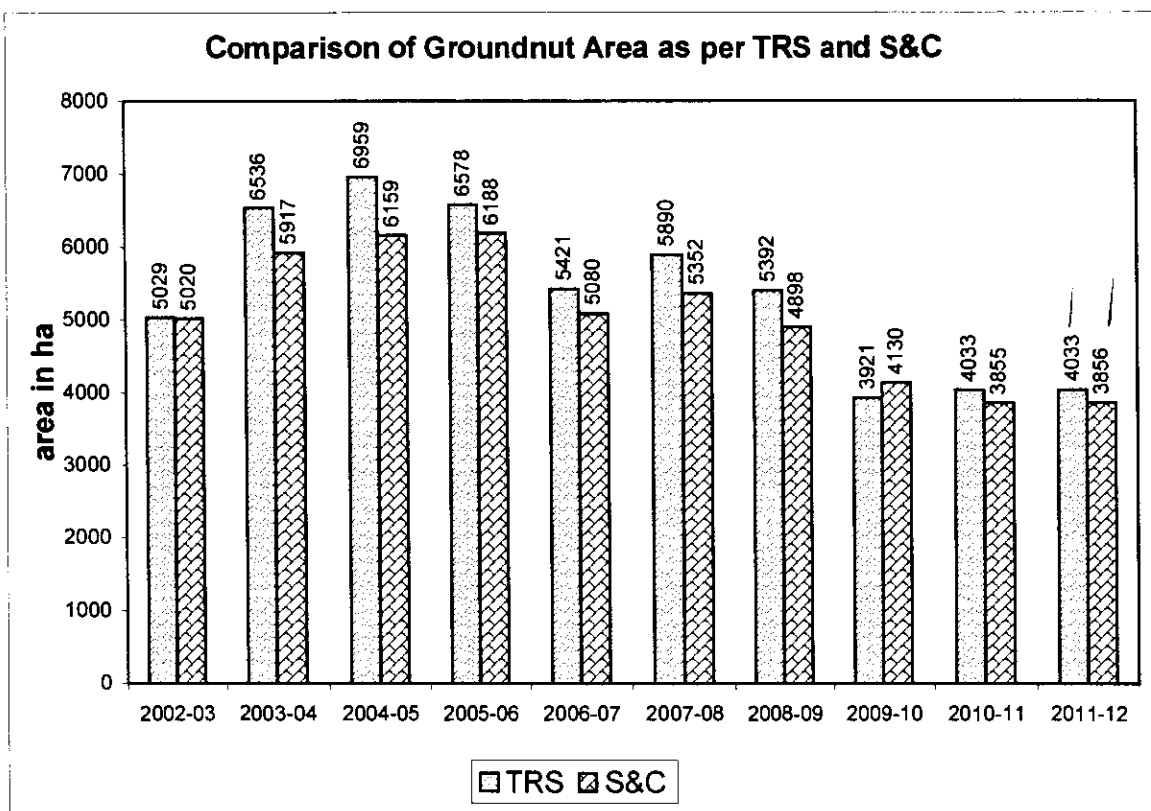


Table 6.6
Sugarcane area as per TRS(estimates) and S&C report

Year	TRS	S&C	% Variation
2002-03	3171	2614	21.31
2003-04	2466	1921	28.37
2004-05	2824	2222	27.09
2005-06	3836	3354	14.37
2006-07	4287	4041	6.09
2007-08	4255	3540	20.20
2008-09	3768	3088	22.02
2009-10	3199	2933	9.07
2010-11	3478	3160	10.06
2011-12	4067	3464	17.41

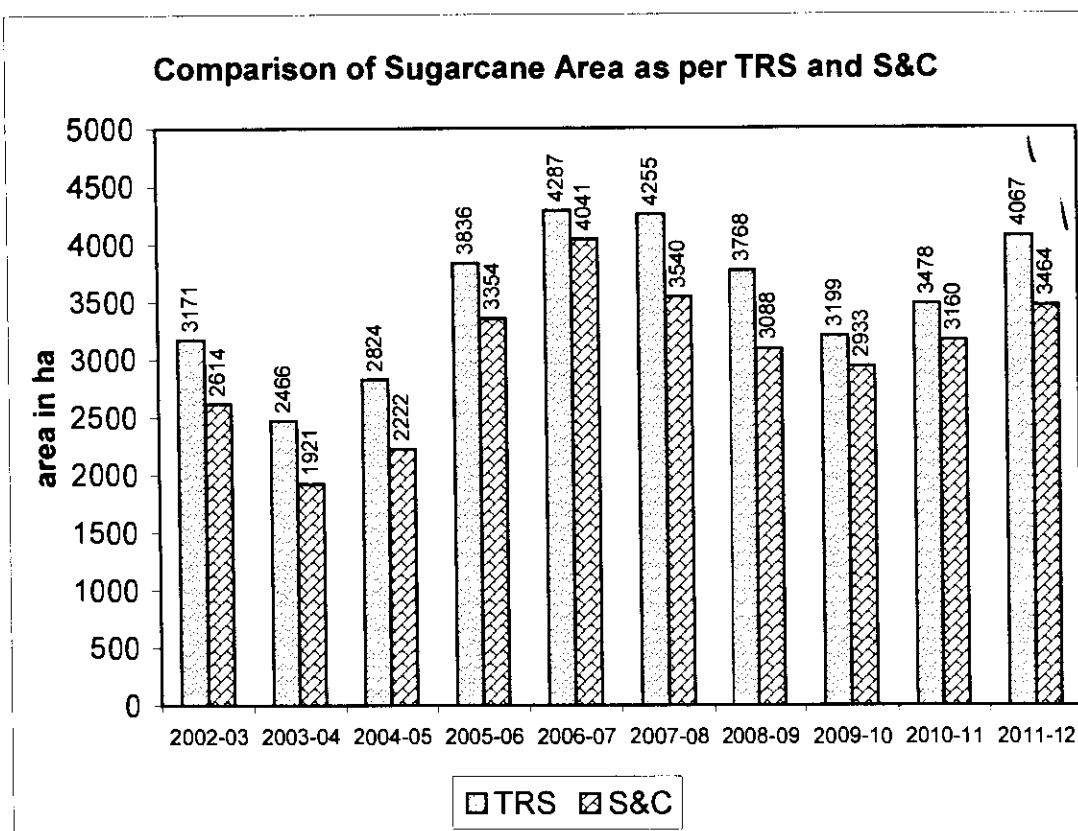


Table 6.6
Potato area as per TRS(estimates) and S&C report

Year	TRS	S&C	% Variation
2002-03	82	45	82.22
2003-04	125	43	190.70
2004-05	55	50	10.00
2005-06	22	50	-56.00
2006-07	22	51	-56.86
2007-08	25	40	-37.50
2008-09	98	44	122.72
2009-10	49	46	6.52
2010-11	62	46	34.78
2011-12	44	47	-5.84

6.38

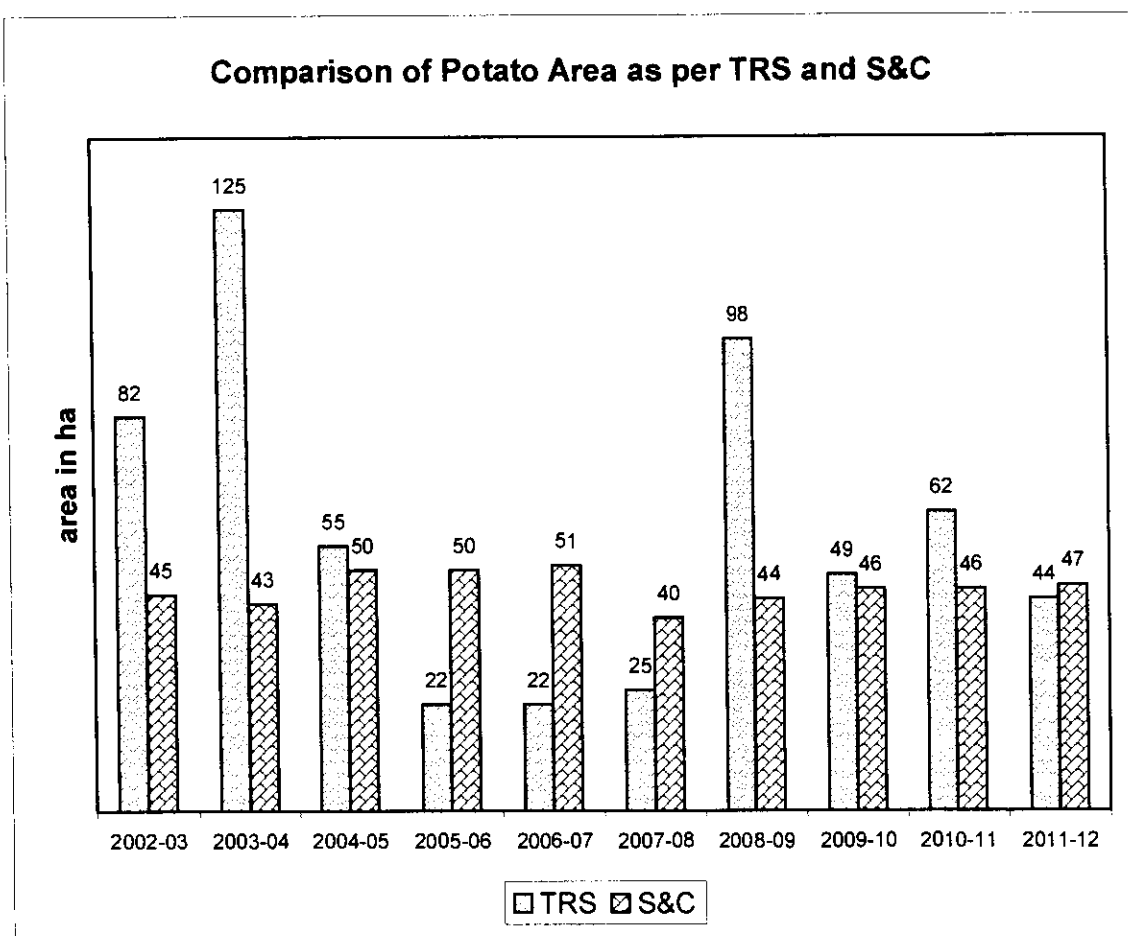


Table 6.6
Onion area as per TRS(estimates) and S&C report

Year	TRS	S&C	% Variation
2002-03	269	234	14.96
2003-04	287	235	22.13
2004-05	322	265	21.51
2005-06	326	292	11.64
2006-07	400	295	35.59
2007-08	330	298	10.74
2008-09	262	302	13.25
2009-10	338	310	9.03
2010-11	394	320	23.13
2011-12	354	349	1.39

1.43

Comparison of Onion Area as per TRS and S&C

