Public Works (1896) Department.

/

G.O., No. 1045-46

DATED 3d September 1896.

[Despatch Abstract.]

Punch: Certain transfers — under "G3. Minor Works and Navigation" erroneous

[illegible]

[illegible]

[illegible]

	Anikuttalands other minor works Classes I and II	Other works Classes III and IV	Total	Difference
	1895-96	1896-97	1894-95	
	Acres	Acres	Acres	Acres
Government land	209,094	2,644,450 ×	4,506,358	4,720,455 + 160,097
Estate "	513,471 ×	450,740 ×	957,645	1,011,090 + 25,445
Zamindari "	258,609 ×	17,824	283,508	283,255 − 253
Total	2,981,174 ×	3,113,014 ×	5,837,511	6,022,800 + 185,289
Difference	− 61,323	+ 246,612		+ 185,289

× The figures for 1894-95 reported in Board's Proceedings dated 13-3-96 were revised with reference to the returns submitted by the Director of Ganjam.

4. As compared with the previous year, there was a decrease of 61,323 acres under classes I and II works and an increase of 246,612 acres under other works resulting in a net increase of 185,289 acres under all classes of works. The decrease under

839-409

	Increase Acres	Decrease Acres
Rushikulya Project	8154	"
Ganjam Minor Rivers System	1623	"
Godavari anicut	"	61486
Kistna do	"	5678
Pennar do	"	4483
Sangam do	1196	"
Kurnool-Cuddapah canal	"	1455
Cumbum tank	"	177
Chembrambakkam tank	"	232
Madras Water-supply & irrigation Extension Project	167	"
Vallur anicut	"	376
Palar Anicut	1152	"
Cheyaru do	5748	"
Poiney do	"	734
Pedandorai do	"	214
Lower Coleroon do	"	2827
Shatiatope do	277	"
Vriddhachallam do	"	129
Mehimattur do	109	"
Vinukonda do	"	1748
Cauvery do	1114	"
Nandiyar channel	5342	"
Srivaikuntam Anicut	"	4401
Maruvur do	"	1929
Jadapalli channel	109	"
Arakankottai do	"	49
Kalingarayan do	"	300
Bowani Project	"	96
	24,991	86,314

4

Under classes I and II is the net result of a gross increase of 24991 acres under the Rushikulya project, Ganjam minor Rivers system, Madras water-supply and irrigation extension project, Sangam, Palar, Cheyar, Shatiatope, Mehimattur and Cauvery anicuts and Nandiyar and Jadapalli channels and a gross decrease of 86,314 acres on the remaining works, as shown in the margin. The bulk of the decrease occurs under the Godavari anicut and is due to relinquishment of irrigation for large areas of wet lands in

in the Delta taluks owing to enhancement of water-rate, especially in the Bhimavaram and Tanuku taluks. The decrease would have been larger but for the fact that the time for application for water was extended up to 25th August and several ryots taking advantage of this concession, withdrew their previous applications for relinquishment. Under classes III and IV included under "other works", there was increase in all the Districts except Bellary and Trichinopoly. The decrease in the former District is only apparent and is due to the transfer of some villages from the Royadrug taluk to the newly formed Kalyanadrug taluk of the Anantapur District. The decrease in the Trichinopoly District is mainly due to the fact that the figures for 1894-95 include the irrigation under the Nandiyar Channel, which is shown separately for the year under report.

(True extract)

R. V. Srinivasa Ayyar
Secretary

To the Chief Engineer for Irrigation, with statement
Copy to the Collectors of all districts except
Madras, South Canara, Nilgiris & Malabar

Ent. 8/8/96

Public Works (1896) Department.

No. 839-40

Recd. CURRENT No. 5744

Order

From The Board of Revenue (Revenue Settlement and Agriculture)

No. 248 Revs

Dated 30th Septr 1896

Received

Enclosures 3

Spare copies

SUBJECT.

Comparative Statement of Irrigation and Rainfall

Forwarding to the Chief Engr for Irrigation the — for the official Year 1895-96

BACK PAPERS.

G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.

No. 839-40

Appendix I

Comparative statement of rainfall in each district.

District	Average of five years ending 1894-95		1894-95		1895-96	
	South-west monsoon	North-east monsoon	South-west monsoon	North-east monsoon	South-west monsoon	North-east monsoon
Ganjam	34·28	12·63	34·43	11·90	44·91	9·93
Vizagapatam	37·64	12·01	36·89	15·44	44·91	8·56
Godavari	27·93	14·60	24·40	15·19	36·83	10·86
Kistna	22·33	11·59	18·70	12·18	34·03	8·39
Nellore	12·51	18·18	12·89	18·56	14·39	16·55
Cuddapah	16·67	9·77	19·26	8·82	20·08	11·40
Anantapur	14·35	7·06	14·40	7·43	17·17	7·88
Bellary	15·50	7·37	15·62	6·45	19·75	7·23
Kurnool	20·47	7·89	19·92	8·53	18·44	7·68
Chingleput	18·97	18·77	22·27	20·26	19·52	28·24
North-Arcot	19·07	14·23	19·06	11·44	21·86	17·98
South-Arcot	18·47	20·35	23·01	16·49	24·88	33·22
Tanjore	15·63	26·07	15·34	19·83	20·28	34·31
Trichinopoly	15·00	17·03	17·04	10·46	22·28	18·92
Madura	11·29	18·97	12·75	16·52	14·83	21·25
Tinnevelly	5·77	17·60	4·47	12·10	7·90	24·09
Coimbatore	11·76	12·74	12·35	9·23	17·33	12·58
Salem	19·31	11·04	21·36	9·43	25·71	12·79
Average	18·72	14·33	19·12	12·79	23·62	16·21

P. V. Srinivasan
Secretary

Encl. 3

CHIEF ENGINEER FOR IRRIGATION
No. 574

Appendix II

Comparative Statement of rainfall in each month of the year 1895-96

Months	Rainfall		
	Average of five years ending 1894-95	1894-95	1895-96
April	1·12	1·61	1·84
May	1·52	1·50	1·92
June	3·11	1·94	2·84
July	3·73	3·52	4·22
August	4·83	5·93	5·63
September	4·41	4·62	7·17
Total of South-west monsoon	18·72	19·12	23·62
October	7·06	7·68	9·41
November	4·55	4·01	2·93
December	1·26	0·93	3·48
January	0·22	0·03	0·18
February	0·51	0·12	"
March	0·73	0·02	0·21
Total of North-east monsoon	14·33	12·79	16·21
Total for the year	33·05	31·91	39·83

R. V. Shivdasani
Secretary

Encl 3178

CHIEF ENGINEER
FOR IRRIGATION.
1 DEC 99
No. 574

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CHIEF ENGINEER
FOR IRRIGATION.
1 DEC 99
No. 574

Appendix iii

Comparative statement

of

Irrigation and Rainfall

for

1895—96.

Ganjam

* Rushikulya Project.	Government Land	-	-	-	20,281	5,008	-	40	38	-	20,321	5,046	-	+33·03	
	Inam "	-	-	-	9,250	4,717	-	-	-	-	9,250	4,717	-	+104·06	
	Zemindari "	-	-	-	4,908	-	1,609	-	-	-	4,908	-	1,609	-24·69	
Total		-	-	-	34,439	8,116	-	40	38	-	34,479	8,154	-	+30·97	
* Ganjam Minor Rivers System	Government Land	-	-	-	29,343	55	-	3,782	778	-	33,125	833	-	+ 2·68	
	Inam "	-	-	-	10,417	543	-	1,205	247	-	11,622	790	-	+ 7·29	
	Zemindari "	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total		-	-	-	39,760	598	-	4,987	1,025	-	44,747	1,623	-	+ 3·76	
* Other works	Government Land	-	-	-	118,442	-	2,726	6,323	1,735	-	124,765	-	991	- 0·79	
	Inam "	-	-	-	33,853	8,315	-	811	-	110	34,664	8,205	-	+31·01	
	Zemindari "	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total		-	-	-	152,295	5,589	-	7,134	1,625	-	159,429	7,214	-	+ 4·74	
Total	Government Land				2,841,075	438,148	396,854	168,066	2,337	-	10,146	2,551	-	178,211	4,888	-	+ 2·82
	Inam "				269,849	136,284	127,178	53,520	13,575	-	2,016	137	-	55,536	13,712	-	+32·79
	Zemindari "				2,245,236	-	4,908	4,908	-	1,609	-	-	-	4,908	-	1,609	-24·69
Total					5,356,160	574,432	528,940	226,494	14,303	-	12,161	2,688	-	238,655	4,991	-	+ 7·67

* The increase or decrease has been calculated with reference to the revised figures adopted by the Coll. for 1894-95

South West Irrigation	34·43	44·91	+30·44	
North East Irrigation	11·90	9·93	-16·53	
-	-	-	-	
	46·33	54·84	+18·37	

Vizagapatam	Government Land	302,938	176,525	168,761	64,278	12,540	-	23,879	1,142	-	88,157	13,682	-	+ 18.37	South West Monsoon	36.89	44.91	+ 21.74	
	Inam "	163,377	51,033	55,431	26,833	2,724	-	8,990	-	125	35,823	2,599	-	+ 7.82	North East Monsoon	15.44	8.56	- 44.56	
	Zemindari "	313,641	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	
Total		779,956	227,558	224,192	91,111	15,264	-	32,869	1,017	-	123,980	16,281	-	+ 15.12	-	52.33	53.47	+ 2.18	
Godavari	Government Land	-	-	-	283,955	-	47,833	53,821	12,139	-	337,776	-	35,694	- 9.56	-	-	-	-	
Godavari Anicut	Inam "	-	-	-	156,599	-	30,366	39,672	9,757	-	196,271	-	20,609	- 9.50	-	-	-	-	
	Zemindari "	-	-	-	126,009	-	13,743	29,993	8,560	-	156,002	-	5,183	- 3.22	-	-	-	-	
Total		-	-	-	566,563	-	91,942	123,486	30,456	-	690,049	-	61,486	- 8.18	-	-	-	-	
Other works	Government Land	-	-	-	58,778	12,525	-	2,180	-	377	60,958	12,148	-	+ 24.89	-	-	-	-	
	Inam "	-	-	-	23,796	4,036	-	1,227	-	106	25,023	3,930	-	+ 18.63	-	-	-	-	
	Zemindari "	-	-	-	200	-	663	-	-	-	200	-	663	- 76.83	-	-	-	-	
Total		-	-	-	82,774	15,898	-	3,407	-	483	86,181	15,415	-	+ 21.78	-	-	-	-	
Total	Government Land	2,488,003	1,144,116	793,370	342,733	-	35,308	56,001	11,762	-	398,734	-	23,546	- 5.58	South West Monsoon	24.40	36.83	+ 50.94	
	Inam "	656,931	560,354	462,870	180,395	-	26,330	40,899	9,651	-	221,294	-	16,679	- 7.01	North East Monsoon	15.19	10.86	- 28.51	
	Zemindari "	1,883,546	824,152	334,935	126,209	-	14,406	29,993	8,560	-	156,202	-	5,846	- 3.61					
Total		5,028,480	2,528,622	1,591,175	649,337	-	76,044	126,893	29,973	-	776,230	-	46,071	- 5.60	-	39.59	47.69	+ 20.46	

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Cuddapah	Government Land	4,842,905	1,801,014	1,216,453	76,114	7,460	–	37,068	2,741	–	113,182	10,201	–	+ 9.91	South West Monsoon	19.26	20.08	+ 4.26
	Inam "	732869	652,826	454,968	42,780	2,886	–	16,842	–	1104	64,622	1,782	–	+ 2.98	North East Monsoon	8.82	11.40	+ 29.25
	Zemindari "	–	–	–	–	–	–	–	–	–	–	–	–	–		–	–	–
Total		5575774	2,453,840	1,671,421	118,894	10,346	–	55,910	1,637	–	174,804	11,983	–	+ 7.36	–	28.08	31.48	+ 12.11
Anantapur	Government Land	2,923,981	2,097,256	1,257,527	66,888	2,209	–	53,846	15,419	–	120,734	17,628	–	+ 17.1	South West Monsoon	14.40	17.17	+ 19.24
	Inam "	570,953	526,514	370,436	15,108	–	935	16,998	5,415	–	32,106	4,480	–	+ 16.22	North East Monsoon	7.43	7.88	+ 6.06
	Zemindari "	–	–	–	–	–	–	–	–	–	–	–	–	–		–	–	–
Total		3,494,934	2,623,770	1,627,963	81,996	1274	–	70,844	20,834	–	152,840	22,108	–	+ 16.91	–	21.83	25.05	+ 14.75
Bellary	Government Land	2,957,340	2,130,668	1,588,464	29,575	–	2,631	5,010	1,151	–	34,585	–	1,480	– 4.10	South West Monsoon	15.62	19.75	+ 26.44
	Inam "	678,915	670,122	557,843	9,592	44	–	1,214	88	–	10,806	132	–	+ 1.24	North East Monsoon	6.45	7.23	+ 12.09
	Zemindari "	–	–	–	–	–	–	–	–	–	–	–	–	–		–	–	–
Total		3,636,255	2,800,790	2,146,307	39,167	–	2,587	6,224	1,239	–	45,391	–	1,348	– 2.88	–	22.07	26.98	+ 22.25

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Tiruppalpuram	Government Land	-	-	-	9,170	-	582	3022	430	-	12,192	-	152	- 1.23	-	-	-	-							
Chembrambakkam Tank	Inam "	-	-	-	1,694	-	249	393	169	-	2,387	-	80	- 3.24	-	-	-	-							
	Zemindari "	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
	Total	-	-	-	10,864	-	831	3715	599	-	14,579	-	232	- 1.57	-	-	-	-							
Madras Water supply and Irrigation Extensions Project	Government Land	-	-	-	5,393	85	-	2,196	6	-	7,589	91	-	+ 1.21	-	-	-	-							
	Inam "	-	-	-	1,149	-	24	469	104	-	1,618	80	-	+ 5.20	-	-	-	-							
	Zemindari "	-	-	-	137	-	4	10	-	-	147	-	4	- 2.65	-	-	-	-							
	Total	-	-	-	6,679	57	-	2675	110	-	9,354	167	-	+ 1.82	-	-	-	-							
Vallur anicut	Government Land	-	-	-	2,042	46	-	50	-	53	2,092	-	7	- 0.33	-	-	-	-							
	Inam "	-	-	-	2,314	-	474	200	105	-	2,514	-	369	- 12.80	-	-	-	-							
	Zemindari "	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
	Total	-	-	-	4,356	-	428	250	62	-	4606	-	376	- 7.55	-	-	-	-							
Other works	Government Land	-	-	-	287,848	9,435	-	78893	14035	-	366,741	23,470	-	+ 6.84	-	-	-	-							
	Inam "	-	-	-	56,512	10890	-	14,793	4,185	-	71,305	15,075	-	+26.81	-	-	-	-							
	Zemindari "	-	-	-	7,536	5,749	-	2,079	1,767	-	9,615	7,516	-	+358.08	-	-	-	-							
	Total	-	-	-	351,896	26,074	-	95765	19,987	-	447,661	46,061	-	+ 11.22	-	-	-	-							
Total	Government Land	1,301,084	736,144	632,935	304,453	8,984	-	84,161	14,418	-	388,614	23,402	-	+ 6.41	South West Monsoon	22.47	19.52	- 12.35							
	Inam "	275,865	230,876	125,416	61,669	10,143	-	16,155	4,563	-	77,824	14,706	-	+23.21	North East Monsoon	20.26	28.24	+39.39							
	Zemindari "	389,207	201,713	63,056	7,673	5,745	-	2,089	1,767	-	9,762	7,512	-	+333.87	-	-	-	-							
	Total	1,966,156	1,168,733	821,407	373,795	24,872	-	102,405	20,748	-	476,200	45,620	-	+ 10.60	-	42.53	47.76	+ 12.30							

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be North Arcot	Government Land	-	-	-	52,894	151	-	2,095	969	-	74,989	1,120	-	+1.52	-	-	-	-					
& Palar Anikat	Inam "	-	-	-	7,315	-	137	3735	169	-	11,055	32	-	+0.29	-	-	-	-					
	Zemindari "	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
	Total	-	-	-	60,209	14	-	25830	1138	-	86,039	1,152	-	+1.36	-	-	-	-					
					✓	✓		✓	✓		✗	✗											
Cheyyár Anikat	Government Land	-	-	-	16,479	356	-	9233	4624	-	25,712	4980	-	+24.02	-	-	-	-					
	Inam "	-	-	-	1,831	186	-	918	582	-	2,749	768	-	+38.77	-	-	-	-					
	Zemindari "	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
							27				23												
	Total	-	-	-	18,310	542	-	10,151	5,206	-	28,461	5,748	-	+25.31	-	-	-	-					
					✓	✓		✓	✓		✗	✗											
Poiney Anikat	Government Land	-	-	-	15,227	-	1,383	7,526	728	-	22,753	-	655	-2.80	-	-	-	-					
	Inam "	-	-	-	663	-	141	624	62	-	1,287	-	79	-5.78	-	-	-	-					
	Zemindari "	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
	Total	-	-	-	15,890	-	1,524	8,150	790	-	24,040	-	734	-2.96	-	-	-	-					
					✓	✓		✓	✓		✗		✓										
Aster Wotki	Government Land	-	-	-	202,675	-	4,469	102,439	11,402	-	305,114	6,933	-	+2.33	-	-	-	-					
	Inam "	-	-	-	26,585	-	402	13,737	1,532	-	40,322	1,130	-	+2.88	-	-	-	-					
	Zemindari "	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
	Total	-	-	-	229,260	-	4,871	116,176	12,934	-	345,436	8,063	-	+2.39	-	-	-	-					
					✓		✓	✓	✓		✗	✗											
Total	Government Land	2,498,150	1,205,291	955,257	287,275	-	5,345	141,293	17,723	-	428,568	12,378	-	+2.97	South West Monsoon	19.06	21.86	+14.69					
	Inam "	195,880	116,742	104,305	36,394	-	494	19,014	2,345	-	55,408	1851	-	+3.46	North East Monsoon	11.44	17.98	+57.17					
	Zemindari "	2,019,840	-	-	-	-	-	-	-	-	-	-	-	-									
	Total	4,713,870	1,322,033	1,059,562	323,669	-	5,839	160,307	20,068	-	483,976	14,229	-	+3.03		30.50	39.84	+30.62					
		5 ✓	5 ✓	5 ✓	5 ✓		4	5 ✓	4	4	5 ✓	4	4	4	0	4 ✓	4 ✓	4					

Land Area																									
Pelandorai Amikat	Government Land	-	-	-	5,580	-	247	2,260	-	79	7,840	-	326	- 3.99	-	-	-	-							
	Inam "	-	-	-	714	110	-	257	2	-	971	112	-	+ 13.04	-	-	-	-							
	Zemindari "	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
	Total	-	-	-	6,294	-	137	2,517	-	77	8,811	-	214	- 2.37	-	-	-	-							
Lower Coleroon Amikat	Government Land	-	-	-	95,648	-	1,263	8,772	-	998	104,420	-	2,261	- 2.12	-	-	-	-							
	Inam "	-	-	-	7,846	-	278	1,457	-	288	9,303	-	566	- 5.74	-	-	-	-							
	Zemindari "	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
	Total	-	-	-	103,494	-	1,541	10,229	-	1,286	113,723	-	2,827	- 2.43	-	-	-	-							
Shatiatope Amikat	Government Land	-	-	-	26,814	321	-	2,951	9	-	29,765	330	-	+ 1.12	-	-	-	-							
	Inam "	-	-	-	1,952	-	79	262	26	-	2,214	-	53	- 2.34	-	-	-	-							
	Zemindari "	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
	Total	-	-	-	28,766	242	-	3,213	35	-	31,979	277	-	+ 0.87	-	-	-	-							
Vriddhacha-lam amikat	Government Land	-	-	-	4,555	26	-	1,787	-	104	6,342	-	78	- 1.21	-	-	-	-							
	Inam "	-	-	-	132	-	38	51	-	13	183	-	51	- 21.79	-	-	-	-							
	Zemindari "	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
	Total	-	-	-	4,687	-	12	1,838	-	117	6,525	-	129	- 1.94	-	-	-	-							

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South-West (contd.)

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| | | |

Trichinopoly	Government Land	–	–	–	3,252	3,252	–	1,216	1,216	–	4,468	4,468	–	–	–	–	–	–	–	–	–	–	–	–	–
Nandiyan Chanel	Inam "	–	–	–	630	630	–	244	244	–	874	874	–	–	–	–	–	–	–	–	–	–	–	–	–
	Zemindari "	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Total		–	–	–	3,882	3,882	–	1,460	1,460	–	5,342	5,342	–	–	–	–	–	–	–	–	–	–	–	–	–
Other Works	Government Land	–	–	–	101,038	471	–	34,854	–	6,506	135,892	–	6035 – 4·25	–	–	–	–	–	–	–	–	–	–	–	–
	Inam "	–	–	–	8,625	–	517	2,868	43	–	11,493	–	474 – 3·96	–	–	–	–	–	–	–	–	–	–	–	–
	Zemindari "	–	–	–	1	–	19	–	–	–	1	–	19 – 95·00	–	–	–	–	–	–	–	–	–	–	–	–
Total		–	–	–	109,664	–	65	37,722	–	6,463	147,386	–	6,528 – 4·24	–	–	–	–	–	–	–	–	–	–	–	–
Total	Government Land	1,718,918	1,207,050	824,189	104,290	3,723	–	36,070	–	5,290	140,360	–	1,567 – 1·10	South West Monsoon	1,704	22·28	+ 30·75	–	–	–	–	–	–	–	–
	Inam "	268,270	188,284	137,773	9,255	113	–	3,112	287	–	12,367	400	– + 3·34	North East Monsoon	10·46	18·92	+ 80·88	–	–	–	–	–	–	–	–
	Zemindari "	336,652	321,405	1	1	–	19	–	–	–	1	–	19 – 95·00		–	–	–	–	–	–	–	–	–	–	–
Total		2,323,840	1,716,739	961,963	113,546	3,817	–	39,182	–	5,003	152,728	–	1,186 – 0·77	–	27·60	41·20	+ 49·82	–	–	–	–	–	–	–	–
Madura	Government Land	2,043,222	1,257,819	967,717	181,066	31,056	–	52,258	–	7,067	233,324	23,989	– + 11·46	South West Monsoon	12·75	14·83	+ 16·31	–	–	–	–	–	–	–	–
	Inam "	217,898	203,280	139,746	34,364	1,422	–	7839	1187	–	42,203	2,609	– + 6·59	North East Monsoon	16·52	21·25	+ 28·63	–	–	–	–	–	–	–	–
	Zemindari "	3,370,240	1,342,720	15	15	15	–	–	–	–	15	15	– –		–	–	–	–	–	–	–	–	–	–	–
Total		5,631,360	2,803,819	1,107,478	215,445	32,493	–	60,097	–	5,880	275,542	26,613	– + 10·69	–	29·27	36·08	+ 23·27	–	–	–	–	–	–	–	–