

8858.  
Public Works (1896) Department.

G.O., No. 855

DATED 22<sup>nd</sup> October 1896

[Despatch Abstract.]

Badamagunta Tank. Estimate of Rs.  
2780 for improvements to —, Vellore  
Division, sanctioned.

[illegible][illegible]

7.5.9

You wanted this  
 Gov. recalled. The press  
 have retained the Rev's  
 Pros. on which your note  
 was written. If you have  
 no other copy, I shall  
 ask the press. to return  
 the Rev's Pros. in question.

HC <sup>part</sup>  
— Please ask the  
press to print the  
HSD Proc enclosed  
in this Pkg to accord  
with the printed copy  
of the Proc retained  
by them. It is believed  
the printed copy of the  
HSD Proc differs from  
this copy. The G.O. may then  
inquire later 3/11

No. 839 J. D 20<sup>th</sup> October 1896  
PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the

READ the following

Proc. of the Board of Rev. Rev S. M. Lame  
Records & Agriculture, No. 248 Dues of 30.9.96  
No. 187 J of 7.10.96  
Submitted to  
Govt.

Order thereon.

The statement  
of irrigation rainfall  
for 1895-96, received  
from the Board of  
Rev., will be for-  
warded to the Govt  
of India.  
No. 840 J D 20<sup>th</sup> October 1896.  
Indorsement.

Forwarded.

21/10/96  
The Chief Engr for I.  
Supp Engrs.  
Rev. Dept.  
11/10/96

IRRIGATION.  
ACCOUNT.

Government {1896} of Madras.  
PUBLIC WORKS.

*Recd.*

*Enclosures*

} 1896.

*Regd.*

*Spare copies*

G.O., Nos. 839, 840 I., 20th October 1896.

OCTOBER.

Irrigation and Rainfall

Forwarding Proceedings embodying the statement of — for 1895-96, received  
from the Board of Revenue.

GOVERNMENT OF MADRAS.  
PUBLIC WORKS DEPARTMENT.

Irrigation.  
Account.

READ—the following papers:—

Proceedings of the Board of Revenue (Revenue Settlement, Land Records and Agriculture), dated 30th September 1896, No. 248, Press.

Read—Comparative statements of irrigation and rainfall for the years 1894-95 and 1895-96 submitted by Collectors.

Resolution—dated 30th September 1896, No. 248, Press.

The Board resolves to forward to the Chief Engineer for Irrigation the comparative statement of irrigation and rainfall for the official year 1895-96.

• 2. The season was generally favourable except in Nellore and parts of Kurnool and North Arcot. The average rainfall for the whole presidency, excluding Madras, where the lands are charged with quit-rent, and the two West-Coast districts and the Nilgiris, where there are no irrigation works, was 39.83 inches against 31.91 inches in 1894-95 and 33.05, the average of five years ending 1894-95. The south-west monsoon was late in some districts, but the total quantity of rain registered under it was more or less above the average in all the districts except Kurnool. The north-east monsoon was quite up to the average except in the Northern Circars and Nellore. The rains under this monsoon were particularly heavy in Chingleput, South Arcot, Tanjore and Tinnevely. The Gódávári began to rise in June attaining a maximum height of 10.1 feet above the crest of the anikat on the 18th August. No damage was caused to any of the works. The Kistna was in freshes about the middle of June; the maximum height attained was 12.55 feet above the crest of the anikat on the 14th August. In consideration of the loss of crop occasioned by the floods in Tanuku, Bhímavaram and Narsapur taluks in Gódávári, the ryots were allowed to take water for second crop without reference to the date fixed under the delta water-rate rules. In Kistna, the rainfall was heaviest in September, a cyclone having burst on the 5th of the month. This and the heavy floods brought down by the jungle streams of Budameru and Ramaleru, breached several irrigation sources and injured the crops all over the district more or less, large areas of low-lying lands in Gudiváda and Répalle having suffered most. The freshes in the Pennér in Nellore were unusually late during the year, and this affected the early wet cultivation and incidently the second crop to a large extent. The freshes in the Cauvery were timely and sufficient. In the Tambraparni in Tinnevely, the supply in the earlier months was deficient, and lands under the Srívaikuntam anikat suffered considerably during the first-crop season. At the end of December, on the other hand, there was unusually heavy rain throughout the district and all the rivers were in freshes. There were breaches in the Tambraparni banks and channels and in several other channels and tanks, and some damage was caused to crops.

Statements showing the rainfall in each district during each monsoon of the year under report compared with the previous year and the average of five years ending 1894-95, as also the details for each month, are appended.

3. The following abstract shows the area actually irrigated from Government sources in 1895-96, as compared with 1894-95 :—

|                    | Anikat and other important works—Classes I and II. |                | Other works—Classes III and IV. |                | Total.         |                | Difference.    |
|--------------------|----------------------------------------------------|----------------|---------------------------------|----------------|----------------|----------------|----------------|
|                    | 1894-95.                                           | 1895-96.       | 1894-95.                        | 1895-96.       | 1894-95.       | 1895-96.       |                |
| Government land .. | ACS. 2,123,908                                     | ACS. 2,091,094 | ACS. 2,444,450                  | ACS. 2,637,361 | ACS. 4,568,358 | ACS. 4,728,455 | ACS. + 160,097 |
| Inam land ..       | 534,905                                            | 513,471        | 450,740                         | 497,619        | 985,645        | 1,011,090      | + 25,445       |
| Zemindari land ..  | 265,684                                            | 258,609        | 17,824                          | 24,646         | 283,508        | 283,255        | - 253          |
| Total ..           | 2,924,497                                          | 2,863,174      | 2,913,014                       | 3,159,626      | 5,837,511      | 6,022,809      | + 185,298      |
| Difference ..      | ..                                                 | - 61,323       | ..                              | + 246,612      | ..             | + 185,289      | ..             |

\* The figures for 1894-95 reported in Board's Proceedings, dated 13th March 1896, No. 44, were revised with reference to the revised figures adopted by the Collector of Ganjam.

|                                                         | Increase.  | Decrease. |
|---------------------------------------------------------|------------|-----------|
| Rushikulya project ..                                   | ACS. 8,154 | ..        |
| Ganjam minor rivers system ..                           | 1,623      | ..        |
| Godavari anikat ..                                      | ..         | 61,486    |
| Kistna do. ..                                           | ..         | 5,678     |
| Pennér do. ..                                           | ..         | 4,483     |
| Sangam do. ..                                           | 1,196      | ..        |
| Kurnool-Cuddapah canal ..                               | ..         | 1,455     |
| Cumbam tank ..                                          | ..         | 177       |
| Chembrambakam tank ..                                   | ..         | 232       |
| Madras water-supply and irrigation extension project .. | 167        | ..        |
| Vallur anikat ..                                        | ..         | 376       |
| Palar do. ..                                            | 1,152      | ..        |
| Cheyaru do. ..                                          | 5,748      | ..        |
| Poincy do. ..                                           | ..         | 734       |
| Pelandora do. ..                                        | ..         | 214       |
| Lower Coleroon anikat ..                                | ..         | 2,827     |
| Shatitope do. ..                                        | 277        | ..        |
| Vridhachalam do. ..                                     | ..         | 129       |
| Mehmattur do. ..                                        | 109        | ..        |
| Tirukkoyilur do. ..                                     | ..         | 1,748     |
| Cauvery do. ..                                          | 1,114      | ..        |
| Nandiyar channel ..                                     | 5,342      | ..        |
| Srivaikuntam anikat ..                                  | ..         | 4,401     |
| Marudur do. ..                                          | ..         | 1,929     |
| Thadapalli channel ..                                   | 109        | ..        |
| Arkenkota do. ..                                        | ..         | 49        |
| Kalingarayan do. ..                                     | ..         | 300       |
| Barur project ..                                        | ..         | 96        |
| Total ..                                                | 24,391     | 86,314    |

ment. Under classes III and IV included under "other works," there was increase in all the districts except Bellary, Kurnool and Trichinopoly. The decrease in the former district is only apparent and is due to the transfer of some villages from the Rayadrug taluk to the newly-formed Kalyandrug taluk of the Anantapur district. The decrease in the Kurnool district is due to the unfavourable character of the season. 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.)

(Signed) R. V. SRINIVASIAH,  
Secretary.

## APPENDIX I.

COMPARATIVE statement of rainfall in each district.

| Districts.      | 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 ..       | INCHES. 34.23                         | INCHES. 12.63       | INCHES. 34.43       | INCHES. 11.90       | INCHES. 44.91       | INCHES. 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               | 18.66               | 14.39               | 16.65               |
| 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               | 19.62               | 26.24               |
| North Arcot ..  | 18.07                                 | 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                                 | 23.07               | 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               |
| Tinnevely ..    | 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               |

## 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 ..                       | INCHES. 1.12                          | INCHES. 1.61 | INCHES. 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        |

# APPENDIX IIL COMPARATIVE statement of Irrigation and Rainfall for the years 1894-95 and 1895-96 in the Madras Presidency.

COMPARATIVE STATEMENT OF IRRIGATION AND RAINFALL.

| Works.                                 | Items.           | Area of the district in acres. | Cultivable area in acres. | Cultivated area in acres. | Area irrigated.                                   |                |                 |                                                        |                |                 | Rainfall.                      |                |                 |          |                        |          |                                                                    |         |
|----------------------------------------|------------------|--------------------------------|---------------------------|---------------------------|---------------------------------------------------|----------------|-----------------|--------------------------------------------------------|----------------|-----------------|--------------------------------|----------------|-----------------|----------|------------------------|----------|--------------------------------------------------------------------|---------|
|                                        |                  |                                |                           |                           | Sown from April to November 1895, i.e., 1st crop. |                |                 | Sown from December 1895 to March 1896, i.e., 2nd crop. |                |                 | Whole year, 1895-96.           |                |                 | Monsoon. | 1894-95.               | 1895-96. | Percent-<br>age of<br>increase<br>or<br>decrease<br>in<br>1895-96. |         |
|                                        |                  |                                |                           |                           | In comparison<br>with 1894-95.                    |                | Total<br>acres. | In comparison<br>with 1894-95.                         |                | Total<br>acres. | In comparison<br>with 1894-95. |                | Total<br>acres. |          |                        |          |                                                                    |         |
|                                        |                  |                                |                           |                           | Increase.                                         | De-<br>crease. |                 | Increase.                                              | De-<br>crease. |                 | Increase.                      | De-<br>crease. |                 |          |                        |          |                                                                    |         |
| 1                                      | 2                | 3                              | 4                         | 5                         | 6                                                 | 7              | 8               | 9                                                      | 10             | 11              | 12                             | 13             | 14              | 15       | 16                     | 17       | 18                                                                 | 19      |
| Ganjām.<br>{<br>Rushikulya<br>project. | Government land. | ..                             | ..                        | ..                        | 20,281                                            | 5,008          | ..              | 40                                                     | 38             | ..              | 20,321                         | 5,016          | ..              | 33-03    | ..                     | ..       | ..                                                                 | ..      |
|                                        | Inam land        | ..                             | ..                        | ..                        | 9,250                                             | 4,717          | ..              | ..                                                     | ..             | ..              | 9,250                          | 4,717          | ..              | + 104-08 | ..                     | ..       | ..                                                                 | ..      |
|                                        | Zemindari land   | ..                             | ..                        | ..                        | 4,908                                             | ..             | 1,609           | ..                                                     | ..             | ..              | 4,908                          | ..             | 1,609           | - 24-69  | ..                     | ..       | ..                                                                 | ..      |
|                                        | Total ..         | ..                             | ..                        | ..                        | 34,439                                            | 8,116          | ..              | 40                                                     | 38             | ..              | 34,479                         | 8,154          | ..              | + 30-47  | ..                     | ..       | ..                                                                 | ..      |
| Ganjām ni-<br>nor rivers<br>system.    | Government land. | ..                             | ..                        | ..                        | 29,343                                            | 55             | ..              | 3,782                                                  | 778            | ..              | 33,125                         | 833            | ..              | + 2-58   | ..                     | ..       | ..                                                                 | ..      |
|                                        | Inam land        | ..                             | ..                        | ..                        | 10,417                                            | 643            | ..              | 1,295                                                  | 217            | ..              | 11,622                         | 790            | ..              | + 7-29   | ..                     | ..       | ..                                                                 | ..      |
|                                        | Zemindari land   | ..                             | ..                        | ..                        | ..                                                | ..             | ..              | ..                                                     | ..             | ..              | ..                             | ..             | ..              | ..       | ..                     | ..       | ..                                                                 | ..      |
|                                        | Total ..         | ..                             | ..                        | ..                        | 39,760                                            | 598            | ..              | 4,987                                                  | 1,025          | ..              | 44,747                         | 1,623          | ..              | + 3-76   | ..                     | ..       | ..                                                                 | ..      |
| Other<br>works.                        | Government land. | ..                             | ..                        | ..                        | 118,442                                           | ..             | ..              | 6,323                                                  | 1,735          | ..              | 124,765                        | ..             | ..              | - 0-79   | ..                     | ..       | ..                                                                 | ..      |
|                                        | Inam land        | ..                             | ..                        | ..                        | 33,853                                            | 8,315          | ..              | 811                                                    | ..             | ..              | 34,664                         | 8,203          | ..              | + 31-01  | ..                     | ..       | ..                                                                 | ..      |
|                                        | Zemindari land   | ..                             | ..                        | ..                        | ..                                                | ..             | ..              | ..                                                     | ..             | ..              | ..                             | ..             | ..              | ..       | ..                     | ..       | ..                                                                 | ..      |
|                                        | Total ..         | ..                             | ..                        | ..                        | 152,295                                           | 6,689          | ..              | 7,134                                                  | 1,695          | ..              | 159,429                        | 7,214          | ..              | + 4-74   | ..                     | ..       | ..                                                                 | ..      |
| Total ..                               | Government land. | 2,841,075                      | 438,148                   | 398,834                   | 168,066                                           | 2,337          | ..              | 10,145                                                 | 2,551          | ..              | 178,311                        | 4,838          | ..              | + 2-82   | South-west<br>monsoon. | 34-43    | 44-91                                                              | + 30-44 |
|                                        | Inam land        | 269,849                        | 136,284                   | 127,178                   | 53,520                                            | 13,575         | ..              | 2,016                                                  | 137            | ..              | 55,536                         | 13,712         | ..              | + 32-79  | North-east<br>monsoon. | 11-90    | 9-93                                                               | - 16-53 |
|                                        | Zemindari land   | 2,245,236                      | ..                        | 4,908                     | 4,908                                             | ..             | 1,609           | ..                                                     | ..             | ..              | 4,903                          | ..             | 1,609           | - 24-69  | ..                     | ..       | ..                                                                 | ..      |
|                                        | Total ..         | 5,356,160                      | 574,432                   | 528,940                   | 226,494                                           | 14,303         | ..              | 12,161                                                 | 2,688          | ..              | 238,653                        | 16,091         | ..              | + 7-67   | ..                     | 46-33    | 54-81                                                              | + 18-37 |
| Vizagapatam.                           | Government land. | 302,928                        | 176,525                   | 168,761                   | 64,279                                            | 12,510         | ..              | 23,879                                                 | 1,142          | ..              | 88,157                         | 13,682         | ..              | + 18-37  | South-west<br>monsoon. | 36-59    | 44-91                                                              | + 21-74 |
|                                        | Inam land        | 163,377                        | 51,033                    | 55,431                    | 26,833                                            | 2,724          | ..              | 8,990                                                  | ..             | 125             | 85,423                         | 2,599          | ..              | + 7-52   | North-east<br>monsoon. | 15-44    | 8-56                                                               | - 44-56 |
|                                        | Zemindari land   | 313,611                        | ..                        | ..                        | ..                                                | ..             | ..              | ..                                                     | ..             | ..              | ..                             | ..             | ..              | ..       | ..                     | ..       | ..                                                                 | ..      |
|                                        | Total ..         | 779,956                        | 227,558                   | 224,192                   | 91,111                                            | 15,234         | ..              | 32,869                                                 | 1,017          | ..              | 123,980                        | 16,281         | ..              | + 15-12  | ..                     | 52-33    | 53-47                                                              | + 2-18  |

|             |                  |                  |           |           |           |         |        |        |         |         |         |         |        |        |       |       |         |         |    |
|-------------|------------------|------------------|-----------|-----------|-----------|---------|--------|--------|---------|---------|---------|---------|--------|--------|-------|-------|---------|---------|----|
| Gōdāvari.   | {                | Government land. | ..        | ..        | 47,833    | 53,821  | 12,139 | ..     | 337,776 | ..      | 35,694  | - 956   | ..     | ..     | ..    | ..    | ..      | ..      | .. |
|             |                  | Inam land        | ..        | ..        | 30,366    | 39,672  | 9,757  | ..     | ..      | 196,271 | ..      | 20,609  | - 950  | ..     | ..    | ..    | ..      | ..      | .. |
|             |                  | Zemindari land   | ..        | ..        | 13,743    | 29,993  | 8,560  | ..     | ..      | 156,002 | ..      | 6,183   | - 322  | ..     | ..    | ..    | ..      | ..      | .. |
|             |                  | Total ..         | ..        | ..        | 91,942    | 123,486 | 30,456 | ..     | ..      | 690,049 | ..      | 61,486  | - 818  | ..     | ..    | ..    | ..      | ..      | .. |
| {           | Government land. | ..               | ..        | 12,525    | 2,180     | ..      | ..     | 377    | 60,958  | 12,148  | ..      | 24,89   | ..     | ..     | ..    | ..    | ..      | ..      |    |
|             | Inam land        | ..               | ..        | 4,036     | 1,227     | ..      | ..     | 106    | 25,023  | 3,930   | ..      | 18,63   | ..     | ..     | ..    | ..    | ..      | ..      |    |
|             | Zemindari land   | ..               | ..        | ..        | 663       | ..      | ..     | ..     | 200     | ..      | 663     | - 78,83 | ..     | ..     | ..    | ..    | ..      | ..      |    |
|             | Total ..         | ..               | ..        | 15,898    | 3,407     | ..      | ..     | 483    | 86,181  | 15,415  | ..      | 21,78   | ..     | ..     | ..    | ..    | ..      | ..      |    |
| Total ..    | {                | Government land. | 2,438,003 | 1,144,116 | 793,370   | 342,733 | ..     | 56,001 | 11,762  | ..      | 398,734 | ..      | 29,546 | ..     | 24,40 | 36,58 | + 50,94 | ..      |    |
|             |                  | Inam land        | 656,931   | 550,354   | 462,870   | 180,395 | ..     | 26,330 | 40,899  | 9,651   | ..      | 221,294 | ..     | 16,679 | ..    | 15,19 | 10,86   | - 28,51 |    |
|             |                  | Zemindari land   | 1,883,546 | 824,152   | 334,935   | 126,209 | ..     | 14,406 | 29,993  | 8,560   | ..      | 156,202 | ..     | 5,846  | ..    | ..    | ..      | ..      |    |
|             |                  | Total ..         | 5,028,480 | 2,528,622 | 1,591,175 | 649,337 | ..     | 76,014 | 126,893 | 29,973  | ..      | 776,230 | ..     | 46,071 | ..    | 39,59 | 47,69   | + 20,46 |    |
| Kistna.     | {                | Government land. | ..        | ..        | ..        | ..      | ..     | ..     | ..      | ..      | ..      | ..      | ..     | ..     | ..    | ..    | ..      | ..      |    |
|             |                  | Inam land        | ..        | ..        | ..        | ..      | ..     | ..     | ..      | ..      | ..      | ..      | ..     | ..     | ..    | ..    | ..      | ..      |    |
|             |                  | Zemindari land   | ..        | ..        | ..        | ..      | ..     | ..     | ..      | ..      | ..      | ..      | ..     | ..     | ..    | ..    | ..      | ..      |    |
|             |                  | Total ..         | ..        | ..        | ..        | ..      | ..     | ..     | ..      | ..      | ..      | ..      | ..     | ..     | ..    | ..    | ..      | ..      |    |
| {           | Government land. | ..               | ..        | ..        | ..        | ..      | ..     | ..     | ..      | ..      | ..      | ..      | ..     | ..     | ..    | ..    | ..      | ..      |    |
|             | Inam land        | ..               | ..        | ..        | ..        | ..      | ..     | ..     | ..      | ..      | ..      | ..      | ..     | ..     | ..    | ..    | ..      | ..      |    |
|             | Zemindari land   | ..               | ..        | ..        | ..        | ..      | ..     | ..     | ..      | ..      | ..      | ..      | ..     | ..     | ..    | ..    | ..      | ..      |    |
|             | Total ..         | ..               | ..        | ..        | ..        | ..      | ..     | ..     | ..      | ..      | ..      | ..      | ..     | ..     | ..    | ..    | ..      | ..      |    |
| {           | Government land. | 3,541,060        | 2,402,582 | 1,646,178 | 793,370   | ..      | 46,821 | 58,035 | 52,879  | ..      | 336,618 | 6,058   | ..     | ..     | 18,70 | 34,03 | + 81,98 | ..      |    |
|             | Inam land        | 817,736          | 687,857   | 516,377   | 200,860   | ..      | 5,199  | 958    | ..      | 116     | 101,818 | ..      | 5,315  | ..     | 4,96  | 8,39  | - 31,12 | ..      |    |
|             | Zemindari land   | 962,197          | 845,353   | 335,286   | 101,004   | ..      | 350    | 2,929  | ..      | 679     | 109,933 | ..      | 1,049  | ..     | 0,98  | ..    | ..      | ..      |    |
|             | Total ..         | 5,350,993        | 3,435,792 | 2,397,841 | 480,447   | ..      | 52,370 | 61,922 | 52,084  | ..      | ..      | 545,369 | ..     | 286    | ..    | 0,05  | 42,42   | + 37,87 |    |
| Nellore.    | {                | Government land. | ..        | ..        | ..        | ..      | ..     | ..     | ..      | ..      | ..      | ..      | ..     | ..     | ..    | ..    | ..      | ..      |    |
|             |                  | Inam land        | ..        | ..        | ..        | ..      | ..     | ..     | ..      | ..      | ..      | ..      | ..     | ..     | ..    | ..    | ..      | ..      |    |
|             |                  | Zemindari land   | ..        | ..        | ..        | ..      | ..     | ..     | ..      | ..      | ..      | ..      | ..     | ..     | ..    | ..    | ..      | ..      |    |
|             |                  | Total ..         | ..        | ..        | ..        | ..      | ..     | ..     | ..      | ..      | ..      | ..      | ..     | ..     | ..    | ..    | ..      | ..      | .. |
| {           | Government land. | ..               | ..        | ..        | ..        | ..      | ..     | ..     | ..      | ..      | ..      | ..      | ..     | ..     | ..    | ..    | ..      | ..      |    |
|             | Inam land        | ..               | ..        | ..        | ..        | ..      | ..     | ..     | ..      | ..      | ..      | ..      | ..     | ..     | ..    | ..    | ..      | ..      |    |
|             | Zemindari land   | ..               | ..        | ..        | ..        | ..      | ..     | ..     | ..      | ..      | ..      | ..      | ..     | ..     | ..    | ..    | ..      | ..      |    |
|             | Total ..         | ..               | ..        | ..        | ..        | ..      | ..     | ..     | ..      | ..      | ..      | ..      | ..     | ..     | ..    | ..    | ..      | ..      |    |
| Sangam ani- | {                | Government land. | ..        | ..        | ..        | ..      | ..     | ..     | ..      | ..      | ..      | ..      | ..     | ..     | ..    | ..    | ..      | ..      |    |
|             |                  | Inam land        | ..        | ..        | ..        | ..      | ..     | ..     | ..      | ..      | ..      | ..      | ..     | ..     | ..    | ..    | ..      | ..      |    |
|             |                  | Zemindari land   | ..        | ..        | ..        | ..      | ..     | ..     | ..      | ..      | ..      | ..      | ..     | ..     | ..    | ..    | ..      | ..      |    |
|             |                  | Total ..         | ..        | ..        | ..        | ..      | ..     | ..     | ..      | ..      | ..      | ..      | ..     | ..     | ..    | ..    | ..      | ..      | .. |

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

| Works.        | Items.            | Area of the district in acres. | Cultivable area in acres. | Cultivated area in acres. | Area irrigated.                                   |                |                             |           |        |           |                                                        |         | Rainfall. |         |                                                                    |          |                   |         |
|---------------|-------------------|--------------------------------|---------------------------|---------------------------|---------------------------------------------------|----------------|-----------------------------|-----------|--------|-----------|--------------------------------------------------------|---------|-----------|---------|--------------------------------------------------------------------|----------|-------------------|---------|
|               |                   |                                |                           |                           | Sown from April to November 1895, i.e., 1st crop. |                |                             |           |        |           | Sown from December 1895 to March 1896, i.e., 2nd crop. |         |           |         | Percent-<br>age of<br>increase<br>or<br>decrease<br>in<br>1895-96. | Monsoon. | 1894-95. 1895-96. |         |
|               |                   |                                |                           |                           | Total                                             |                | In comparison with 1894-95. |           | Total  |           | In comparison with 1894-95.                            |         |           |         |                                                                    |          |                   |         |
|               |                   |                                |                           |                           | Increase.                                         | De-<br>crease. | Total                       | Increase. | Total  | Increase. | De-<br>crease.                                         |         |           |         |                                                                    |          |                   |         |
| 1             | 2                 | 3                              | 4                         | 5                         | 6                                                 | 7              | 8                           | 9         | 10     | 11        | 12                                                     | 13      | 14        | 15      | 16                                                                 | 17       | 18                | 19      |
| Nellore—cont. |                   |                                |                           |                           |                                                   |                |                             |           |        |           |                                                        |         |           |         |                                                                    |          |                   |         |
| Other works.  | Government land.  | ..                             | ..                        | ..                        | 95,249                                            | 6,833          | ..                          | 23,891    | ..     | 5,391     | 119,140                                                | 1,442   | ..        | + 1·23  | ..                                                                 | ..       | ..                | ..      |
|               | Inam land ..      | ..                             | ..                        | ..                        | 26,690                                            | 1,398          | ..                          | 7,264     | ..     | 1,778     | 33,954                                                 | ..      | 382       | - 1·11  | ..                                                                 | ..       | ..                | ..      |
|               | Zemindari land .. | ..                             | ..                        | ..                        | 831                                               | 78             | ..                          | 2         | ..     | 5         | 833                                                    | 73      | ..        | - 9·61  | ..                                                                 | ..       | ..                | ..      |
|               | Total ..          | ..                             | ..                        | ..                        | 122,770                                           | 8,307          | ..                          | 31,157    | ..     | 7,174     | 153,927                                                | 1,133   | ..        | + 0·74  | ..                                                                 | ..       | ..                | ..      |
| Total ...     | Government land.  | 2,600,056                      | 1,500,900                 | 919,821                   | 189,243                                           | 4,766          | ..                          | 39,287    | ..     | 6,897     | 228,530                                                | ..      | 2,131     | - 0·92  | South-west monsoon.                                                | 12·89    | 14·39             | + 11·64 |
|               | Inam land ..      | 634,504                        | 506,593                   | 322,829                   | 50,050                                            | 1,133          | ..                          | 11,519    | ..     | 1,707     | 61,569                                                 | ..      | 674       | - 0·92  | North-east monsoon.                                                | 18·56    | 16·55             | - 10·83 |
|               | Zemindari land .. | 2,975,040                      | ..                        | 1,311                     | 1,141                                             | 388            | ..                          | 170       | 163    | ..        | 1,311                                                  | 551     | ..        | + 72·50 | ..                                                                 | ..       | ..                | ..      |
|               | Total ..          | 5,609,600                      | 2,016,493                 | 1,243,951                 | 240,434                                           | 6,287          | ..                          | 50,976    | ..     | 8,441     | 291,410                                                | ..      | 2,154     | - 0·73  | ..                                                                 | ..       | 31·45             | 30·04   |
| Cuddalore ..  | Government land.  | 4,842,905                      | 1,801,014                 | 1,216,453                 | 76,114                                            | 7,460          | ..                          | 37,008    | 2,741  | ..        | 113,182                                                | 10,201  | ..        | + 9·91  | South-west monsoon.                                                | 19·26    | 20·08             | + 4·26  |
|               | Inam land ..      | 732,869                        | 652,826                   | 451,968                   | 42,780                                            | 2,886          | ..                          | 18,842    | ..     | 1,104     | 61,622                                                 | 1,782   | ..        | + 2·98  | North-east monsoon.                                                | 8·82     | 11·40             | + 29·25 |
|               | Zemindari land .. | ..                             | ..                        | ..                        | ..                                                | ..             | ..                          | ..        | ..     | ..        | ..                                                     | ..      | ..        | ..      | ..                                                                 | ..       | ..                | ..      |
|               | Total ..          | 5,575,774                      | 2,453,840                 | 1,671,421                 | 118,894                                           | 10,346         | ..                          | 55,910    | 1,637  | ..        | ..                                                     | 174,804 | 11,983    | ..      | + 7·36                                                             | ..       | 28·08             | 31·48   |
| Dindigul ..   | Government land.  | 2,923,981                      | 2,007,256                 | 1,257,627                 | 66,858                                            | 2,209          | ..                          | 63,816    | 15,419 | ..        | 120,734                                                | 17,628  | ..        | + 17·10 | South-west monsoon.                                                | 14·40    | 17·17             | + 19·24 |
|               | Inam land ..      | 579,953                        | 526,514                   | 370,436                   | 15,108                                            | ..             | 955                         | 16,998    | 5,415  | ..        | 32,103                                                 | 4,480   | ..        | + 16·22 | North-east monsoon.                                                | 7·43     | 7·88              | + 6·06  |
|               | Zemindari land .. | ..                             | ..                        | ..                        | ..                                                | ..             | ..                          | ..        | ..     | ..        | ..                                                     | ..      | ..        | ..      | ..                                                                 | ..       | ..                | ..      |
|               | Total ..          | 3,494,934                      | 2,623,776                 | 1,627,963                 | 81,996                                            | 1,274          | ..                          | 70,844    | 20,834 | ..        | ..                                                     | 152,840 | 22,108    | ..      | + 16·91                                                            | ..       | 21·83             | 25·05   |

|                    | 1,480   | - 4.10 | South-west monsoon. | 15-62 | 19-75 | + 25.44 |
|--------------------|---------|--------|---------------------|-------|-------|---------|
|                    | ..      | + 1.24 | North-east monsoon. | 6.45  | 7.23  | + 12.09 |
|                    | ..      | ..     | monsoon.            | ..    | ..    | ..      |
| Government land .. | 34,585  | ..     | ..                  | ..    | 26.98 | + 22.25 |
| Inam land ..       | 10,806  | 132    | ..                  | ..    | ..    | ..      |
| Zemindari land ..  | ..      | ..     | ..                  | ..    | ..    | ..      |
| Total ..           | 45,391  | ..     | ..                  | 22.07 | ..    | ..      |
| Government land .. | 18,904  | ..     | ..                  | ..    | ..    | ..      |
| Inam land ..       | 8,699   | ..     | ..                  | ..    | ..    | ..      |
| Zemindari land ..  | ..      | ..     | ..                  | ..    | ..    | ..      |
| Total ..           | 27,603  | ..     | ..                  | ..    | ..    | ..      |
| Government land .. | 6,858   | 45     | ..                  | ..    | ..    | ..      |
| Inam land ..       | 3,249   | ..     | ..                  | ..    | ..    | ..      |
| Zemindari land ..  | ..      | ..     | ..                  | ..    | ..    | ..      |
| Total ..           | 10,107  | ..     | ..                  | ..    | ..    | ..      |
| Government land .. | 41,915  | ..     | ..                  | ..    | ..    | ..      |
| Inam land ..       | 24,551  | ..     | ..                  | ..    | ..    | ..      |
| Zemindari land ..  | ..      | ..     | ..                  | ..    | ..    | ..      |
| Total ..           | 66,466  | ..     | ..                  | ..    | ..    | ..      |
| Government land .. | 67,677  | ..     | ..                  | 19.42 | 18.44 | - 7.43  |
| Inam land ..       | 36,529  | ..     | ..                  | 8.63  | 7.68  | - 9.96  |
| Zemindari land ..  | ..      | ..     | ..                  | ..    | ..    | ..      |
| Total ..           | 104,206 | ..     | ..                  | 28.45 | 26.12 | - 8.19  |
| Government land .. | 12,152  | ..     | ..                  | ..    | ..    | ..      |
| Inam land ..       | 2,387   | ..     | ..                  | ..    | ..    | ..      |
| Zemindari land ..  | ..      | ..     | ..                  | ..    | ..    | ..      |
| Total ..           | 14,539  | ..     | ..                  | ..    | ..    | ..      |
| Government land .. | 7,589   | 91     | ..                  | ..    | ..    | ..      |
| Inam land ..       | 1,618   | 80     | ..                  | ..    | ..    | ..      |
| Zemindari land ..  | 147     | ..     | ..                  | ..    | ..    | ..      |
| Total ..           | 9,354   | 167    | ..                  | ..    | ..    | ..      |

Comparative statement of Irrigation and Rainfall for the years 1894-95 and 1895-96 in the Madras Presidency—*cont.*

[illegible][illegible]

## Comparative statement of Irrigation and Rainfall for the years 1894-95 and 1895-96 in the Madras Presidency—cont.

| Works                                           | Items            | Area of the district in acres. | Cultivable area in acres. | Cultivated area in acres. | Area irrigated.                                   |                             |       |                             |                             | Rainfall.                                              |                             |                             |       |                                                                    |
|-------------------------------------------------|------------------|--------------------------------|---------------------------|---------------------------|---------------------------------------------------|-----------------------------|-------|-----------------------------|-----------------------------|--------------------------------------------------------|-----------------------------|-----------------------------|-------|--------------------------------------------------------------------|
|                                                 |                  |                                |                           |                           | Sown from April to November 1895, i.e., 1st crop. |                             |       |                             |                             | Sown from December 1895 to March 1896, i.e., 2nd crop. |                             |                             |       |                                                                    |
|                                                 |                  |                                |                           |                           | In comparison with 1894-95.                       |                             |       | In comparison with 1894-95. |                             |                                                        | In comparison with 1894-95. |                             |       | Percent-<br>age of<br>increase<br>or<br>decrease<br>in<br>1895-96. |
|                                                 |                  |                                |                           |                           | Total<br>acres.                                   | Increase.<br>De-<br>crease. | ACS.  | Total<br>acres.             | Increase.<br>De-<br>crease. | ACS.                                                   | Total<br>acres.             | Increase.<br>De-<br>crease. | ACS.  |                                                                    |
| 1                                               | 2                | 3                              | 4                         | 5                         | 6                                                 | 7                           | 8     | 9                           | 10                          | 11                                                     | 12                          | 13                          | 14    | 15                                                                 |
| South Arcot—<br>cent.<br>Tirukkóylúr<br>anikat. | Government land. | ..                             | ..                        | ..                        | 21,886                                            | ..                          | 3,700 | 10,292                      | 1,871                       | ..                                                     | 32,178                      | ..                          | 1,829 | ..                                                                 |
|                                                 | Inam land        | ..                             | ..                        | ..                        | 1,346                                             | ..                          | 249   | 822                         | 330                         | ..                                                     | 2,168                       | ..                          | 81    | ..                                                                 |
|                                                 | Zemindari land.. | ..                             | ..                        | ..                        | ..                                                | ..                          | ..    | ..                          | ..                          | ..                                                     | ..                          | ..                          | ..    | ..                                                                 |
|                                                 | Total ..         | ..                             | ..                        | ..                        | 23,232                                            | ..                          | 3,949 | 11,114                      | 2,201                       | ..                                                     | 34,346                      | ..                          | 1,748 | ..                                                                 |
| Other works.                                    | Government land. | ..                             | ..                        | ..                        | 233,510                                           | ..                          | 1,384 | 103,116                     | 21,621                      | ..                                                     | 326,626                     | ..                          | ..    | ..                                                                 |
|                                                 | Inam land        | ..                             | ..                        | ..                        | 16,478                                            | ..                          | 435   | 4,988                       | 851                         | ..                                                     | 20,466                      | ..                          | ..    | ..                                                                 |
|                                                 | Zemindari land.. | ..                             | ..                        | ..                        | 19                                                | ..                          | ..    | ..                          | ..                          | ..                                                     | 19                          | ..                          | ..    | ..                                                                 |
|                                                 | Total ..         | ..                             | ..                        | ..                        | 239,007                                           | ..                          | 949   | 108,074                     | 22,472                      | ..                                                     | 347,081                     | ..                          | ..    | ..                                                                 |
| Tanjore.                                        | Government land. | 3,168,997                      | 1,846,994                 | 1,246,663                 | 380,422                                           | ..                          | 6,192 | 129,821                     | 22,359                      | ..                                                     | 510,243                     | ..                          | ..    | ..                                                                 |
|                                                 | Inam land        | 156,843                        | 142,293                   | 73,168                    | 27,711                                            | ..                          | 93    | 7,860                       | 917                         | ..                                                     | 86,571                      | ..                          | ..    | ..                                                                 |
|                                                 | Zemindari land.. | 22,400                         | 13,979                    | 3,503                     | 19                                                | ..                          | ..    | ..                          | ..                          | ..                                                     | 19                          | ..                          | ..    | ..                                                                 |
|                                                 | Total ..         | 3,338,240                      | 2,003,266                 | 1,323,333                 | 408,152                                           | ..                          | 6,285 | 137,681                     | 23,276                      | ..                                                     | 645,833                     | ..                          | ..    | ..                                                                 |
| Upper ani-<br>kat.                              | Government land. | ..                             | ..                        | ..                        | 750,902                                           | 8,822                       | ..    | 90,652                      | ..                          | 8,722                                                  | 841,854                     | 100                         | ..    | ..                                                                 |
|                                                 | Inam land        | ..                             | ..                        | ..                        | 101,661                                           | 2,494                       | ..    | 14,120                      | ..                          | 1,480                                                  | 115,771                     | 1,014                       | ..    | ..                                                                 |
|                                                 | Zemindari land.. | ..                             | ..                        | ..                        | ..                                                | ..                          | ..    | ..                          | ..                          | ..                                                     | ..                          | ..                          | ..    | ..                                                                 |
|                                                 | Total ..         | ..                             | ..                        | ..                        | 852,563                                           | 11,316                      | ..    | 105,072                     | ..                          | 10,202                                                 | 957,625                     | 1,114                       | ..    | ..                                                                 |
| Other works.                                    | Government land. | ..                             | ..                        | ..                        | 42,347                                            | 1,836                       | ..    | 7,185                       | 276                         | ..                                                     | 49,532                      | 2,112                       | ..    | ..                                                                 |
|                                                 | Inam land        | ..                             | ..                        | ..                        | 2,744                                             | ..                          | 265   | 1,247                       | 611                         | ..                                                     | 3,991                       | 346                         | ..    | ..                                                                 |
|                                                 | Zemindari land.. | ..                             | ..                        | ..                        | ..                                                | ..                          | ..    | ..                          | ..                          | ..                                                     | ..                          | ..                          | ..    | ..                                                                 |
|                                                 | Total ..         | ..                             | ..                        | ..                        | 45,091                                            | 1,571                       | ..    | 8,432                       | 887                         | ..                                                     | 53,523                      | 2,458                       | ..    | ..                                                                 |

|                           |                  |           |           |           |         |        |    |         |       |       |           |        |    |    |      |       |       |       |
|---------------------------|------------------|-----------|-----------|-----------|---------|--------|----|---------|-------|-------|-----------|--------|----|----|------|-------|-------|-------|
| Total ..                  | Government land. | 1,581,621 | 1,203,772 | 1,026,914 | 793,249 | 10,658 | .. | 98,137  | ..    | 8,446 | 891,386   | 2,212  | .. | .. | 0-25 | 15-34 | 20-28 | 29-37 |
|                           | Inam land        | 606,284   | 457,627   | 271,874   | 104,395 | 2,229  | .. | 15,367  | ..    | 869   | 119,782   | 1,360  | .. | .. | 1-15 | 19-83 | 34-31 | 78-02 |
|                           | Zemindari land.. | 187,775   | ..        | ..        | ..      | ..     | .. | ..      | ..    | ..    | ..        | ..     | .. | .. | ..   | ..    | ..    | ..    |
|                           | Total ..         | 2,375,680 | 1,661,399 | 1,298,788 | 897,644 | 12,887 | .. | 113,504 | ..    | 9,315 | 1,011,148 | 3,572  | .. | .. | 0-35 | 35-17 | 54-59 | 55-22 |
| Trichinopoly.             | Government land. | ..        | ..        | ..        | 3,252   | 3,959  | .. | 1,216   | 1,216 | ..    | 4,468     | 4,468  | .. | .. | ..   | ..    | ..    | ..    |
|                           | Inam land        | ..        | ..        | ..        | 630     | 630    | .. | 244     | 244   | ..    | 874       | 874    | .. | .. | ..   | ..    | ..    | ..    |
|                           | Zemindari land.. | ..        | ..        | ..        | ..      | ..     | .. | ..      | ..    | ..    | ..        | ..     | .. | .. | ..   | ..    | ..    | ..    |
|                           | Total ..         | ..        | ..        | ..        | 3,882   | 3,882  | .. | 1,460   | 1,460 | ..    | 5,342     | 5,342  | .. | .. | ..   | ..    | ..    | ..    |
| Nandiyar<br>channel.      | Government land. | ..        | ..        | ..        | 101,038 | 471    | .. | 34,854  | ..    | 6,506 | 135,892   | ..     | .. | .. | ..   | ..    | ..    | ..    |
|                           | Inam land        | ..        | ..        | ..        | 8,626   | ..     | .. | 2,868   | ..    | ..    | 11,493    | ..     | .. | .. | ..   | ..    | ..    | ..    |
|                           | Zemindari land.. | ..        | ..        | ..        | 1       | ..     | .. | ..      | ..    | ..    | 1         | ..     | .. | .. | ..   | ..    | ..    | ..    |
|                           | Total ..         | ..        | ..        | ..        | 109,664 | ..     | .. | 37,722  | ..    | 6,463 | 147,386   | ..     | .. | .. | ..   | ..    | ..    | ..    |
| Other works.              | Government land. | 1,718,918 | 1,207,050 | 824,189   | 104,290 | 3,723  | .. | 36,070  | ..    | 5,290 | 140,360   | ..     | .. | .. | ..   | 17-04 | 22-28 | 30-75 |
|                           | Inam land        | 268,270   | 188,284   | 137,773   | 9,855   | 113    | .. | 3,112   | 287   | ..    | 12,367    | 400    | .. | .. | ..   | 10-46 | 18-92 | 80-88 |
|                           | Zemindari land.. | 336,652   | 321,405   | 1         | 1       | ..     | .. | ..      | ..    | ..    | 1         | ..     | .. | .. | ..   | ..    | ..    | ..    |
|                           | Total ..         | 2,323,840 | 1,716,739 | 961,963   | 113,648 | 3,817  | .. | 39,182  | ..    | 5,008 | 152,728   | ..     | .. | .. | ..   | 27-50 | 41-20 | 49-82 |
| Madras                    | Government land. | 2,043,222 | 1,267,819 | 967,717   | 181,093 | 31,056 | .. | 52,258  | ..    | 7,067 | 233,324   | 23,989 | .. | .. | ..   | 12-75 | 14-83 | 16-31 |
|                           | Inam land        | 217,898   | 203,280   | 139,746   | 24,364  | 1,422  | .. | 7,859   | 1,187 | ..    | 42,203    | 2,609  | .. | .. | ..   | 16-52 | 21-25 | 28-63 |
|                           | Zemindari land.. | 3,870,240 | 1,342,720 | 16        | 15      | 15     | .. | ..      | ..    | ..    | 15        | 15     | .. | .. | ..   | ..    | ..    | ..    |
|                           | Total ..         | 5,931,360 | 2,803,819 | 1,107,478 | 215,445 | 32,493 | .. | 60,097  | ..    | 6,880 | 275,542   | 26,613 | .. | .. | ..   | 29-27 | 36-08 | 49-27 |
| Tinnevely.                | Government land. | ..        | ..        | ..        | 17,790  | 31     | .. | 7,620   | ..    | 4,133 | 25,410    | ..     | .. | .. | ..   | ..    | ..    | ..    |
|                           | Inam land        | ..        | ..        | ..        | 744     | ..     | .. | 752     | ..    | ..    | 1,496     | ..     | .. | .. | ..   | ..    | ..    | ..    |
|                           | Zemindari land.. | ..        | ..        | ..        | 18      | ..     | .. | 869     | ..    | ..    | 877       | ..     | .. | .. | ..   | ..    | ..    | ..    |
|                           | Total ..         | ..        | ..        | ..        | 18,552  | ..     | .. | 9,251   | ..    | 4,315 | 27,783    | ..     | .. | .. | ..   | ..    | ..    | ..    |
| Srivaitun-<br>tam anikat. | Government land. | ..        | ..        | ..        | 16,626  | 210    | .. | 11,649  | ..    | 2,171 | 28,075    | ..     | .. | .. | ..   | ..    | ..    | ..    |
|                           | Inam land        | ..        | ..        | ..        | 658     | ..     | .. | 491     | ..    | ..    | 1,149     | ..     | .. | .. | ..   | ..    | ..    | ..    |
|                           | Zemindari land.. | ..        | ..        | ..        | ..      | ..     | .. | ..      | ..    | ..    | ..        | ..     | .. | .. | ..   | ..    | ..    | ..    |
|                           | Total ..         | ..        | ..        | ..        | 17,184  | 192    | .. | 12,040  | ..    | 2,121 | 29,224    | ..     | .. | .. | ..   | ..    | ..    | ..    |

of Information and Painfall for the years 1894-95 and 1895-96 in the Madras Presidency—cont.

| Works.                                 | Items.            | Area of the district in acres. | Cultivable area in acres. | Cultivated area in acres. | Area irrigated.                                   |           |        |                                |                                                        |        | Rainfall. |                |                      |                |                        |                                                                    |                               |         |         |    |
|----------------------------------------|-------------------|--------------------------------|---------------------------|---------------------------|---------------------------------------------------|-----------|--------|--------------------------------|--------------------------------------------------------|--------|-----------|----------------|----------------------|----------------|------------------------|--------------------------------------------------------------------|-------------------------------|---------|---------|----|
|                                        |                   |                                |                           |                           | Sown from April to November 1895, i.e., 1st crop. |           |        |                                | Sown from December 1895 to March 1896, i.e., 2nd crop. |        |           |                | Whole year, 1895-96. |                |                        | Percent-<br>age of<br>increase<br>or<br>decrease<br>in<br>1895-96. | Monsoon.<br>1894-95, 1895-96. | 17      | 18      | 19 |
|                                        |                   |                                |                           |                           | In comparison<br>with 1894-95.                    |           | Total. | In comparison<br>with 1894-95. |                                                        | Total. | Increase. | De-<br>crease. | Increase.            | De-<br>crease. |                        |                                                                    |                               |         |         |    |
|                                        |                   |                                |                           |                           | Total<br>acres.                                   | Increase. |        | Decrease.                      | Total.                                                 |        |           |                |                      |                | Increase.              |                                                                    |                               |         |         |    |
| 1                                      | 2                 | 3                              | 4                         | 5                         | 6                                                 | 7         | 8      | 9                              | 10                                                     | 11     | 12        | 13             | 14                   | 15             | 16                     | 17                                                                 | 18                            | 19      |         |    |
| Tinnelly-<br>cont.<br>Other works.     | Government land.  | ..                             | ..                        | ..                        | 89,174                                            | 16,754    | ..     | 173,018                        | 26,320                                                 | ..     | 262,192   | 43,074         | ..                   | + 19-6         | ..                     | ..                                                                 | ..                            | ..      |         |    |
|                                        | Isam land         | ..                             | ..                        | ..                        | 7,813                                             | 1,295     | ..     | 17,389                         | 3,269                                                  | ..     | 25,202    | 4,504          | ..                   | + 23-1         | ..                     | ..                                                                 | ..                            | ..      |         |    |
|                                        | Zemindari land .. | ..                             | ..                        | ..                        | 1,784                                             | 95        | ..     | 4,039                          | ..                                                     | 5      | 5,873     | 90             | ..                   | + 1-66         | ..                     | ..                                                                 | ..                            | ..      |         |    |
|                                        | Total ..          | ..                             | ..                        | ..                        | 98,771                                            | 18,144    | ..     | 194,496                        | 29,584                                                 | ..     | 293,267   | 47,728         | ..                   | + 19-44        | ..                     | ..                                                                 | ..                            | ..      |         |    |
| Total ..                               | Government land.  | 1,898,660                      | 1,558,708                 | 1,257,219                 | 128,490                                           | 16,995    | ..     | 192,187                        | 20,016                                                 | ..     | 315,877   | 37,011         | ..                   | + 13-28        | South-west<br>monsoon. | 4-47                                                               | 7-90                          | + 76-73 |         |    |
|                                        | Isam land ..      | 269,759                        | 245,089                   | 157,606                   | 9,215                                             | 1,165     | ..     | 18,632                         | 3,157                                                  | ..     | 27,847    | 4,312          | ..                   | + 18-32        | North-east<br>monsoon. | 12-10                                                              | 24-09                         | + 99-09 |         |    |
|                                        | Zemindari land .. | 928,950                        | 842,390                   | 160,008                   | 1,802                                             | 100       | ..     | 4,943                          | ..                                                     | 25     | 6,750     | 75             | ..                   | + 1-12         | ..                     | ..                                                                 | ..                            | ..      |         |    |
|                                        | Total ..          | 3,097,369                      | 2,646,187                 | 1,574,833                 | 134,507                                           | 18,250    | ..     | 215,767                        | 23,148                                                 | ..     | ..        | 350,274        | 41,398               | ..             | + 13-40                | ..                                                                 | 16-57                         | 31-99   | + 93-06 |    |
| Quintesters.<br>Thadapalli<br>channel. | Government land.  | ..                             | ..                        | ..                        | 12,823                                            | 11        | ..     | 554                            | 114                                                    | ..     | 13,376    | 125            | ..                   | + 0-94         | ..                     | ..                                                                 | ..                            | ..      |         |    |
|                                        | Isam land         | ..                             | ..                        | ..                        | 630                                               | ..        | ..     | 35                             | 12                                                     | ..     | 665       | ..             | ..                   | - 2-35         | ..                     | ..                                                                 | ..                            | ..      |         |    |
|                                        | Zemindari land .. | ..                             | ..                        | ..                        | ..                                                | ..        | ..     | ..                             | ..                                                     | ..     | ..        | ..             | ..                   | ..             | ..                     | ..                                                                 | ..                            | ..      |         |    |
|                                        | Total ..          | ..                             | ..                        | ..                        | 13,452                                            | ..        | 17     | 589                            | 126                                                    | ..     | ..        | 14,041         | 109                  | ..             | + 0-78                 | ..                                                                 | ..                            | ..      | ..      |    |
| Arankottai<br>channel.                 | Government land.  | ..                             | ..                        | ..                        | 8,689                                             | ..        | 58     | 166                            | 19                                                     | ..     | 8,855     | ..             | 49                   | - 1-26         | ..                     | ..                                                                 | ..                            | ..      |         |    |
|                                        | Isam land         | ..                             | ..                        | ..                        | 160                                               | 2         | ..     | 8                              | ..                                                     | 2      | 168       | ..             | ..                   | ..             | ..                     | ..                                                                 | ..                            | ..      |         |    |
|                                        | Zemindari land .. | ..                             | ..                        | ..                        | ..                                                | ..        | ..     | ..                             | ..                                                     | ..     | ..        | ..             | ..                   | ..             | ..                     | ..                                                                 | ..                            | ..      |         |    |
|                                        | Total ..          | ..                             | ..                        | ..                        | 3,849                                             | ..        | 66     | 174                            | 17                                                     | ..     | ..        | 4,023          | ..                   | 49             | - 1-20                 | ..                                                                 | ..                            | ..      | ..      |    |
| Kalingaroyen<br>sakit.                 | Government land.  | ..                             | ..                        | ..                        | 9,842                                             | 154       | ..     | 8,473                          | ..                                                     | 459    | 18,315    | ..             | 305                  | - 1-64         | ..                     | ..                                                                 | ..                            | ..      |         |    |
|                                        | Isam land         | ..                             | ..                        | ..                        | 1,570                                             | 31        | ..     | 1,299                          | ..                                                     | 26     | 2,69      | ..             | ..                   | + 0-17         | ..                     | ..                                                                 | ..                            | ..      |         |    |
|                                        | Zemindari land .. | ..                             | ..                        | ..                        | ..                                                | ..        | ..     | ..                             | ..                                                     | ..     | ..        | ..             | ..                   | ..             | ..                     | ..                                                                 | ..                            | ..      |         |    |
|                                        | Total ..          | ..                             | ..                        | ..                        | 11,412                                            | 185       | ..     | 9,772                          | ..                                                     | 485    | ..        | 21,184         | ..                   | 300            | - 1-40                 | ..                                                                 | ..                            | ..      | ..      |    |

[illegible]

\* *Vide* remark against Ganjám.

(Signed) **R. V. SRINIVASAR,**  
Secretary.

No. 182 I.

Submitted to Government.

7th October 1896.

(Signed) W. HUGHES,  
Chief Engineer for Irrigation.

ORDER—No. 839 I., dated 20th October 1896.

The statement of irrigation and rainfall for 1895-96, received from the Board of Revenue, will be forwarded to the Government of India.

[Here enter No. 840 I., dated 20th October 1896.]

(True Extract.)

(Signed) W. HUGHES,  
Joint Secy. to Government,  
Irrigation Branch.To the Chief Engineer for Irrigation.  
„ Superintending Engineers.  
„ the Revenue Department.

ENDORSEMENT—No. 840 I., dated 20th October 1896.

Forwarded.

(By order.)

(Signed) W. HUGHES,  
Joint Secy. to Government,  
Irrigation Branch.

Exd. P. K. Narayana Aiyangar.

IRRIGATION.  
ACCOUNT.Government {1896} of Madras.  
PUBLIC WORKS.

Recd.

Enclosures

1896.

Regd.

Spare copies

G.O., No. 839 I., 20th October 1896.

OCTOBER.

## Irrigation and Rainfall

Ordered that the statement of — for 1895-96, received from the Board of Revenue, be forwarded to the Government of India.

GOVERNMENT OF MADRAS.  
PUBLIC WORKS DEPARTMENT.

Irrigation.  
Account.

READ—the following papers:—

Proceedings of the Board of Revenue (Revenue Settlement, Land Records and Agriculture), dated 30th September 1896, No. 248, Press.

Read—Comparative statements of irrigation and rainfall for the years 1894-95 and 1895-96 submitted by Collectors.

Resolution—dated 30th September 1896, No. 248, Press.

The Board resolves to forward to the Chief Engineer for Irrigation the comparative statement of irrigation and rainfall for the official year 1895-96.

2. The season was generally favourable except in Nellore and parts of Kurnool and North Arcot. The average rainfall for the whole presidency, excluding Madras, where the lands are charged with quit-rent, and the two West-Coast districts and the Nilgiris, where there are no irrigation works, was 39.83 inches against 31.91 inches in 1894-95 and 33.05, the average of five years ending 1894-95. The south-west monsoon was late in some districts, but the total quantity of rain registered under it was more or less above the average in all the districts except Kurnool. The north-east monsoon was quite up to the average except in the Northern Circars and Nellore. The rains under this monsoon were particularly heavy in Chingleput, South Arcot, Tanjore and Tinnevely. The Gódvári began to rise in June attaining a maximum height of 10.1 feet above the crest of the anikat on the 18th August. No damage was caused to any of the works. The Kistna was in freshes about the middle of June; the maximum height attained was 12.55 feet above the crest of the anikat on the 14th August. In consideration of the loss of crop occasioned by the floods in Tanuku, Bhímavaram and Narsapur taluks in Gódvári, the ryots were allowed to take water for second crop without reference to the date fixed under the delta water-rate rules. In Kistna, the rainfall was heaviest in September, a cyclone having burst on the 5th of the month. This and the heavy floods brought down by the jungle streams of Budameru and Ramaleru, breached several irrigation sources and injured the crops all over the district more or less, large areas of low-lying lands in Gudiváda and Répalle having suffered most. The freshes in the Pennér in Nellore were unusually late during the year, and this affected the early wet cultivation and incidentally the second crop to a large extent. The freshes in the Cauvery were timely and sufficient. In the Tambraparni in Tinnevely, the supply in the earlier months was deficient, and lands under the Srívaikuntam anikat suffered considerably during the first-crop season. At the end of December, on the other hand, there was unusually heavy rain throughout the district and all the rivers were in freshes. There were breaches in the Tambraparni banks and channels and in several other channels and tanks, and some damage was caused to crops.

Statements showing the rainfall in each district during each monsoon of the year under report compared with the previous year and the average of five years ending 1894-95, as also the details for each month, are appended.

3. The following abstract shows the area actually irrigated from Government sources in 1895-96, as compared with 1894-95 :—

|                    | Anikat and other important works—Classes I and II. |           | Other works—Classes III and IV. |           | Total.    |           | Difference. |
|--------------------|----------------------------------------------------|-----------|---------------------------------|-----------|-----------|-----------|-------------|
|                    | 1894-95.                                           | 1895-96.  | 1894-95.                        | 1895-96.  | 1894-95.  | 1895-96.  |             |
|                    | ACS.                                               | ACS.      | ACS.                            | ACS.      | ACS.      | ACS.      |             |
| Government land .. | 2,123,908                                          | 2,091,094 | 2,444,450                       | 2,637,361 | 4,568,358 | 4,728,455 | + 160,097   |
| Inam land ..       | 534,905                                            | 513,471   | 450,740                         | 497,619   | 985,645   | 1,011,090 | + 25,445    |
| Zemindari land ..  | 265,684                                            | 258,609   | 17,824                          | 24,646    | 283,508   | 283,255   | - 253       |
| Total ..           | 2,924,497                                          | 2,863,174 | 2,913,014                       | 3,159,626 | 5,837,511 | 6,022,809 | + 185,299   |
| Difference ..      | ..                                                 | - 61,323  | ..                              | + 246,612 | ..        | + 185,289 | ..          |

\* The figures for 1894-95 reported in Board's Proceedings, dated 13th March 1896, No. 44, were revised with reference to the revised figures adopted by the Collector of Ganjam.

4. As compared with the previous year, there was a decrease of 61,323 acres

|                                                         | Increase. | Decrease. |
|---------------------------------------------------------|-----------|-----------|
|                                                         | ACS.      | ACS.      |
| Rushikulya project ..                                   | 8,154     | ..        |
| Ganjam minor rivers system ..                           | 1,623     | ..        |
| Godavari anikat ..                                      | ..        | 61,486    |
| Kistna do. ..                                           | ..        | 5,678     |
| Pennér do. ..                                           | ..        | 4,483     |
| Sangam do. ..                                           | 1,196     | ..        |
| Kurnool-Cuddapah canal ..                               | ..        | 1,455     |
| Cumbum tank ..                                          | ..        | 177       |
| Chembrambakam tank ..                                   | ..        | 232       |
| Madras water-supply and irrigation extension project .. | 167       | ..        |
| Vallur anikat ..                                        | ..        | 376       |
| Palar do. ..                                            | 1,152     | ..        |
| Cheyaru do. ..                                          | 5,748     | ..        |
| Poincy do. ..                                           | ..        | 734       |
| Pelandorai do. ..                                       | ..        | 214       |
| Lower Coleroon anikat ..                                | ..        | 2,827     |
| Shtiatope do. ..                                        | 277       | ..        |
| Vridhachalam do. ..                                     | ..        | 129       |
| Mehmattur do. ..                                        | 109       | ..        |
| Tirukkoyilur do. ..                                     | ..        | 1,748     |
| Cauvery do. ..                                          | 1,114     | ..        |
| Nandiyar channel ..                                     | 5,342     | ..        |
| Srivaikuntam anikat ..                                  | ..        | 4,401     |
| Marudur do. ..                                          | ..        | 1,929     |
| Thadapalli channel ..                                   | 109       | ..        |
| Arkenkota do. ..                                        | ..        | 49        |
| Kalingarayan do. ..                                     | ..        | 300       |
| Barur project ..                                        | ..        | 96        |
| Total ..                                                | 24,991    | 86,314    |

ment. Under classes III and IV included under "other works," there was increase in all the districts except Bellary, Kurnool and Trichinopoly. The decrease in the former district is only apparent and is due to the transfer of some villages from the Rayadrug taluk to the newly-formed Kalyandrug taluk of the Anantapur district. The decrease in the Kurnool district is due to the unfavourable character of the season. 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.)

(Signed) R. V. SRINIVASIAI,  
Secretary.

## APPENDIX I.

COMPARATIVE statement of rainfall in each district.

| Districts.      | 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. |
|                 | INCHES.                               | INCHES.             | INCHES.             | INCHES.             | INCHES.             | INCHES.             |
| Ganjam ..       | 34.23                                 | 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               | 18.66               | 14.39               | 16.65               |
| Cuddapah ..     | 16.67                                 | 9.77                | 19.26               | 8.82                | 20.08               | 11.40               |
| Anantapur ..    | 14.85                                 | 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               | 19.62               | 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                                 | 23.07               | 15.24               | 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               |
| Tinnevely ..    | 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               |

## 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. |
|                                | INCHES.                               | INCHES.  | INCHES.  |
| April ..                       | 1.12                                  | 1.61     | 1.84     |
| May ..                         | 1.52                                  | 1.50     | 1.92     |
| June ..                        | 3.11                                  | 1.94     | 2.84     |
| July ..                        | 8.73                                  | 3.52     | 4.22     |
| August ..                      | 4.83                                  | 5.93     | 6.63     |
| September ..                   | 4.41                                  | 4.02     | 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 ..                    | 0.61                                  | 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    |

APPENDIX III.  
COMPARATIVE statement of Irrigation and Rainfall for the years 1894-95 and 1895-96 in the Madras Presidency.

| Works.                              | Items.           | Area of the district in acres. | Area irrigated.                                   |           |              |                                                        |           |              | Rainfall.                   |           |              |                                  |           |                                                |
|-------------------------------------|------------------|--------------------------------|---------------------------------------------------|-----------|--------------|--------------------------------------------------------|-----------|--------------|-----------------------------|-----------|--------------|----------------------------------|-----------|------------------------------------------------|
|                                     |                  |                                | Sown from April to November 1895, i.e., 1st crop. |           |              | Sown from December 1895 to March 1896, i.e., 2nd crop. |           |              | Whole year, 1895-96.        |           |              | Monsoon.                         |           |                                                |
|                                     |                  |                                | In comparison with 1894-95.                       |           | Total acres. | In comparison with 1894-95.                            |           | Total acres. | In comparison with 1894-95. |           | Total acres. | Increase or decrease in 1895-96. |           | Percentage of increase or decrease in 1895-96. |
|                                     |                  |                                | Increase.                                         | Decrease. |              | Increase.                                              | Decrease. |              | Increase.                   | Decrease. |              | Increase.                        | Decrease. |                                                |
| Ganjām.                             | Government land. | ..                             | 20,281                                            | ..        | 20,281       | 40                                                     | ..        | 40           | ACS.                        | 20,321    | ..           | ..                               | ..        | ..                                             |
|                                     | Inam land.       | ..                             | 9,250                                             | ..        | 9,250        | ..                                                     | ..        | ..           | ACS.                        | 9,250     | ..           | ..                               | ..        | ..                                             |
|                                     | Zemindari land.  | ..                             | 4,908                                             | ..        | 4,908        | ..                                                     | ..        | ..           | ACS.                        | 4,717     | ..           | ..                               | ..        | ..                                             |
|                                     | Total ..         | ..                             | 34,439                                            | ..        | 34,439       | 40                                                     | ..        | 40           | ACS.                        | 34,479    | ..           | ..                               | ..        | ..                                             |
|                                     | ..               | ..                             | ..                                                | ..        | ..           | ..                                                     | ..        | ..           | ACS.                        | ..        | ..           | ..                               | ..        | ..                                             |
| Ganjām mi-<br>nor rivers<br>system. | Government land. | ..                             | 29,343                                            | ..        | 29,343       | 778                                                    | ..        | 778          | ACS.                        | 33,125    | ..           | ..                               | ..        | ..                                             |
|                                     | Inam land.       | ..                             | 10,417                                            | ..        | 10,417       | 1,205                                                  | ..        | 1,205        | ACS.                        | 11,622    | ..           | ..                               | ..        | ..                                             |
|                                     | Zemindari land.  | ..                             | ..                                                | ..        | ..           | ..                                                     | ..        | ..           | ACS.                        | ..        | ..           | ..                               | ..        | ..                                             |
|                                     | Total ..         | ..                             | 39,760                                            | ..        | 39,760       | 1,983                                                  | ..        | 1,983        | ACS.                        | 44,747    | ..           | ..                               | ..        | ..                                             |
|                                     | ..               | ..                             | ..                                                | ..        | ..           | ..                                                     | ..        | ..           | ACS.                        | ..        | ..           | ..                               | ..        | ..                                             |
| Other<br>works.                     | Government land. | ..                             | 118,442                                           | ..        | 118,442      | 6,323                                                  | ..        | 6,323        | ACS.                        | 121,765   | ..           | ..                               | ..        | ..                                             |
|                                     | Inam land.       | ..                             | 33,833                                            | ..        | 33,833       | 811                                                    | ..        | 811          | ACS.                        | 34,664    | ..           | ..                               | ..        | ..                                             |
|                                     | Zemindari land.  | ..                             | ..                                                | ..        | ..           | ..                                                     | ..        | ..           | ACS.                        | ..        | ..           | ..                               | ..        | ..                                             |
|                                     | Total ..         | ..                             | 152,275                                           | ..        | 152,275      | 7,134                                                  | ..        | 7,134        | ACS.                        | 156,429   | ..           | ..                               | ..        | ..                                             |
|                                     | ..               | ..                             | ..                                                | ..        | ..           | ..                                                     | ..        | ..           | ACS.                        | ..        | ..           | ..                               | ..        | ..                                             |
| Total ..                            | Government land. | 2,841,075                      | 434,148                                           | ..        | 434,148      | 10,146                                                 | ..        | 10,146       | ACS.                        | 178,211   | ..           | ..                               | ..        | ..                                             |
|                                     | Inam land.       | 569,819                        | 126,284                                           | ..        | 126,284      | 2,015                                                  | ..        | 2,015        | ACS.                        | 55,536    | ..           | ..                               | ..        | ..                                             |
|                                     | Zemindari land.  | 2,245,236                      | ..                                                | ..        | ..           | ..                                                     | ..        | ..           | ACS.                        | 4,908     | ..           | ..                               | ..        | ..                                             |
|                                     | Total ..         | 5,656,130                      | 560,432                                           | ..        | 560,432      | 12,161                                                 | ..        | 12,161       | ACS.                        | 238,655   | ..           | ..                               | ..        | ..                                             |
|                                     | ..               | ..                             | ..                                                | ..        | ..           | ..                                                     | ..        | ..           | ACS.                        | ..        | ..           | ..                               | ..        | ..                                             |
| Vengalpetam.                        | Government land. | 392,958                        | 64,278                                            | ..        | 64,278       | 23,879                                                 | ..        | 23,879       | ACS.                        | 68,157    | ..           | ..                               | ..        | ..                                             |
|                                     | Inam land.       | 163,377                        | 55,431                                            | ..        | 55,431       | 8,990                                                  | ..        | 8,990        | ACS.                        | 35,823    | ..           | ..                               | ..        | ..                                             |
|                                     | Zemindari land.  | 313,611                        | ..                                                | ..        | ..           | ..                                                     | ..        | ..           | ACS.                        | ..        | ..           | ..                               | ..        | ..                                             |
|                                     | Total ..         | 850,346                        | 119,709                                           | ..        | 119,709      | 32,869                                                 | ..        | 32,869       | ACS.                        | 104,980   | ..           | ..                               | ..        | ..                                             |
|                                     | ..               | ..                             | ..                                                | ..        | ..           | ..                                                     | ..        | ..           | ACS.                        | ..        | ..           | ..                               | ..        | ..                                             |

|                 |                   |           |           |    |        |         |        |       |         |       |        |    |      |      |             |
|-----------------|-------------------|-----------|-----------|----|--------|---------|--------|-------|---------|-------|--------|----|------|------|-------------|
| Gadchiroli.     | Government land.  | ..        | 283,955   | .. | 47,833 | 53,821  | 12,139 | ..    | 337,776 | ..    | 35,634 | -  | 956  | ..   | ..          |
|                 | Inam land         | ..        | 156,599   | .. | 30,366 | 39,672  | 9,757  | ..    | 196,271 | ..    | 20,609 | -  | 950  | ..   | ..          |
|                 | Zemindari land .. | ..        | 126,009   | .. | 13,743 | 29,993  | 8,560  | ..    | 156,002 | ..    | 6,183  | -  | 322  | ..   | ..          |
|                 | Total ..          | ..        | 566,563   | .. | 91,942 | 123,486 | 30,456 | ..    | 690,049 | ..    | 61,486 | -  | 818  | ..   | ..          |
| Other works.    | Government land.  | ..        | 58,778    | .. | ..     | 2,180   | ..     | 377   | 60,958  | ..    | ..     | +  | 2489 | ..   | ..          |
|                 | Inam land         | ..        | 23,796    | .. | ..     | 1,227   | ..     | 106   | 25,023  | ..    | ..     | +  | 1863 | ..   | ..          |
|                 | Zemindari land .. | ..        | ..        | .. | ..     | 663     | ..     | ..    | 200     | ..    | 663    | -  | 7683 | ..   | ..          |
|                 | Total ..          | ..        | 82,774    | .. | ..     | 3,407   | ..     | 483   | 86,181  | ..    | ..     | +  | 2178 | ..   | ..          |
| Kistna.         | Government land.  | ..        | 793,370   | .. | 35,368 | 56,001  | 11,762 | ..    | 398,734 | ..    | 23,516 | -  | 558  | 2440 | 3683 + 6094 |
|                 | Inam land         | ..        | 462,870   | .. | 26,330 | 40,899  | 9,651  | ..    | 221,294 | ..    | 16,679 | -  | 701  | 1519 | 1086 - 2851 |
|                 | Zemindari land .. | ..        | 334,935   | .. | 14,406 | 29,993  | 8,560  | ..    | 156,202 | ..    | 5,846  | -  | 361  | ..   | ..          |
|                 | Total ..          | ..        | 1,591,175 | .. | 76,044 | 126,895 | 29,973 | ..    | 776,230 | ..    | 46,071 | -  | 560  | 3959 | 4759 + 2046 |
| Khatna ani-kat. | Government land.  | ..        | 241,799   | .. | 51,788 | 55,503  | 53,760 | ..    | 297,202 | 1,972 | 6,908  | +  | 067  | ..   | ..          |
|                 | Inam land         | ..        | 96,005    | .. | 6,945  | 764     | 37     | ..    | 96,769  | ..    | 742    | -  | 666  | ..   | ..          |
|                 | Zemindari land .. | ..        | 96,169    | .. | 170    | 28      | 28     | ..    | 96,197  | ..    | ..     | -  | 677  | ..   | ..          |
|                 | Total ..          | ..        | 433,973   | .. | 59,503 | 56,295  | 53,825 | ..    | 490,268 | ..    | 5,678  | -  | 114  | ..   | ..          |
| Other works.    | Government land.  | ..        | 36,784    | .. | 4,967  | 2,532   | ..     | 81    | 39,316  | 4,086 | ..     | +  | 1160 | ..   | ..          |
|                 | Inam land         | ..        | 4,855     | .. | 1,746  | 194     | ..     | 153   | 5,049   | 1,593 | ..     | +  | 4609 | ..   | ..          |
|                 | Zemindari land .. | ..        | 4,835     | .. | 420    | 2,901   | ..     | 707   | 7,736   | ..    | 287    | -  | 358  | ..   | ..          |
|                 | Total ..          | ..        | 46,474    | .. | 7,133  | 5,627   | ..     | 1,741 | 52,101  | 5,392 | ..     | +  | 1154 | ..   | ..          |
| Total ..        | Government land.  | 3,511,060 | 2,402,582 | .. | 46,821 | 58,056  | 52,879 | ..    | 336,618 | 6,058 | ..     | +  | 183  | 1870 | 3403 + 8198 |
|                 | Inam land         | 847,736   | 687,857   | .. | 5,199  | 988     | ..     | 116   | 101,818 | ..    | 5,315  | -  | 496  | 1218 | 839 - 3112  |
|                 | Zemindari land .. | 962,197   | 345,353   | .. | 350    | 2,929   | ..     | 679   | 103,933 | ..    | 1,029  | -  | 098  | ..   | ..          |
|                 | Total ..          | 5,320,993 | 3,435,792 | .. | 52,370 | 61,922  | 52,084 | ..    | 542,369 | ..    | 286    | -  | 005  | 3088 | 4242 + 3737 |
| Natore.         | Government land.  | ..        | 40,147    | .. | 834    | 6,568   | ..     | 3,742 | 46,715  | ..    | ..     | -  | 892  | ..   | ..          |
|                 | Inam land         | ..        | 13,650    | .. | 215    | 2,646   | ..     | 600   | 16,296  | ..    | 4,576  | -  | 231  | ..   | ..          |
|                 | Zemindari land .. | ..        | 310       | .. | 310    | 168     | 168    | ..    | 478     | ..    | 385    | -  | ..   | ..   | ..          |
|                 | Total ..          | ..        | 54,107    | .. | 309    | 9,392   | ..     | 4,174 | 63,489  | ..    | 4,483  | -  | 660  | ..   | ..          |
| Ponnér ani-kat. | Government land.  | ..        | 53,847    | .. | 1,293  | 8,828   | 2,236  | ..    | 62,675  | 1,002 | ..     | +  | 163  | ..   | ..          |
|                 | Inam land         | ..        | 9,710     | .. | 478    | 1,609   | 671    | ..    | 11,319  | 193   | ..     | +  | 173  | ..   | ..          |
|                 | Zemindari land .. | ..        | ..        | .. | ..     | ..      | ..     | ..    | ..      | ..    | ..     | -  | ..   | ..   | ..          |
|                 | Total ..          | ..        | 63,557    | .. | 1,711  | 10,437  | 2,907  | ..    | 73,994  | 1,196 | ..     | +  | 164  | ..   | ..          |
| Sangam ani-kat. | Government land.  | ..        | ..        | .. | ..     | ..      | ..     | ..    | ..      | ..    | ..     | .. | ..   | ..   | ..          |
|                 | Inam land         | ..        | ..        | .. | ..     | ..      | ..     | ..    | ..      | ..    | ..     | .. | ..   | ..   | ..          |
|                 | Zemindari land .. | ..        | ..        | .. | ..     | ..      | ..     | ..    | ..      | ..    | ..     | .. | ..   | ..   | ..          |
|                 | Total ..          | ..        | ..        | .. | ..     | ..      | ..     | ..    | ..      | ..    | ..     | .. | ..   | ..   | ..          |

| Zellary                                                                | Karnool.          |           |                   |       |           |           |           |           |        |        | Chingloput. |         |        |       |        |                        |       |       |         |         |
|------------------------------------------------------------------------|-------------------|-----------|-------------------|-------|-----------|-----------|-----------|-----------|--------|--------|-------------|---------|--------|-------|--------|------------------------|-------|-------|---------|---------|
|                                                                        | Government land.  | Inam land | Zemindari land .. | Total | 2,957,340 | 2,130,668 | 1,688,464 | 29,575    | 2,631  | 5,010  | 1,151       | 34,565  | ..     | 1,480 | - 4.10 | South-west<br>monsoon. | 15.62 | 19.75 | + 26.44 |         |
| Karnool-<br>Cuddapah<br>canal.                                         | Government land.  | ..        | ..                | ..    | 678,915   | 670,122   | 557,843   | 9,562     | ..     | 1,214  | 88          | 10,806  | 132    | ..    | + 1.24 | North-east<br>monsoon. | 6.45  | 7.23  | + 12.09 |         |
|                                                                        | Inam land         | ..        | ..                | ..    | ..        | ..        | ..        | ..        | ..     | ..     | ..          | ..      | ..     | ..    | ..     | ..                     | ..    | ..    | ..      |         |
|                                                                        | Zemindari land .. | ..        | ..                | ..    | ..        | ..        | ..        | ..        | ..     | ..     | ..          | ..      | ..     | ..    | ..     | ..                     | ..    | ..    | ..      |         |
|                                                                        | 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 |
| Cumbum<br>tank.                                                        | Government land.  | ..        | ..                | ..    | ..        | ..        | ..        | 14,733    | 462    | 4,171  | ..          | 18,904  | ..     | 965   | - 4.81 | ..                     | ..    | ..    | ..      |         |
|                                                                        | Inam land         | ..        | ..                | ..    | ..        | ..        | ..        | 6,566     | 334    | 2,133  | ..          | 8,699   | ..     | 500   | - 5.44 | ..                     | ..    | ..    | ..      |         |
|                                                                        | Zemindari land .. | ..        | ..                | ..    | ..        | ..        | ..        | ..        | ..     | ..     | ..          | ..      | ..     | ..    | ..     | ..                     | ..    | ..    | ..      |         |
|                                                                        | Total             | ..        | ..                | ..    | ..        | ..        | ..        | 21,299    | 796    | 6,304  | ..          | 27,503  | ..     | 1,455 | - 5.01 | ..                     | ..    | ..    | ..      |         |
| Other works.                                                           | Government land.  | ..        | ..                | ..    | ..        | ..        | ..        | 2,767     | 4      | 3,091  | 49          | 6,858   | 45     | ..    | + 0.66 | ..                     | ..    | ..    | ..      |         |
|                                                                        | Inam land         | ..        | ..                | ..    | ..        | ..        | ..        | 1,869     | 218    | 1,380  | ..          | 3,249   | ..     | 222   | - 6.40 | ..                     | ..    | ..    | ..      |         |
|                                                                        | Zemindari land .. | ..        | ..                | ..    | ..        | ..        | ..        | ..        | ..     | ..     | ..          | ..      | ..     | ..    | ..     | ..                     | ..    | ..    | ..      |         |
|                                                                        | Total             | ..        | ..                | ..    | ..        | ..        | ..        | 5,636     | 222    | 4,471  | 45          | 10,107  | ..     | 177   | - 1.72 | ..                     | ..    | ..    | ..      |         |
| Total ..                                                               | Government land.  | ..        | ..                | ..    | ..        | ..        | ..        | 30,803    | ..     | 11,112 | ..          | 41,915  | ..     | 264   | - 0.63 | ..                     | ..    | ..    | ..      |         |
|                                                                        | Inam land         | ..        | ..                | ..    | ..        | ..        | ..        | 19,399    | 530    | 5,192  | ..          | 24,581  | ..     | 1,533 | - 5.87 | ..                     | ..    | ..    | ..      |         |
|                                                                        | Zemindari land .. | ..        | ..                | ..    | ..        | ..        | ..        | ..        | ..     | ..     | ..          | ..      | ..     | ..    | ..     | ..                     | ..    | ..    | ..      |         |
|                                                                        | Total             | ..        | ..                | ..    | ..        | ..        | ..        | 50,192    | 202    | 16,304 | ..          | 66,496  | ..     | 1,797 | - 2.63 | ..                     | ..    | ..    | ..      |         |
| Chingloput.                                                            | Government land.  | ..        | ..                | ..    | ..        | ..        | ..        | 49,303    | 138    | 18,374 | ..          | 67,677  | ..     | 1,174 | - 1.71 | South-west<br>monsoon. | 19.92 | 18.44 | - 7.43  |         |
|                                                                        | Inam land         | ..        | ..                | ..    | ..        | ..        | ..        | 27,824    | 1,082  | 8,705  | ..          | 36,529  | ..     | 2,255 | - 5.81 | North-east<br>monsoon. | 8.53  | 7.68  | - 9.96  |         |
|                                                                        | Zemindari land .. | ..        | ..                | ..    | ..        | ..        | ..        | ..        | ..     | ..     | ..          | ..      | ..     | ..    | ..     | ..                     | 28.45 | 26.12 | - 8.19  |         |
|                                                                        | Total             | ..        | ..                | ..    | ..        | ..        | ..        | 77,127    | 1,220  | 27,079 | ..          | 104,206 | ..     | 3,429 | - 3.19 | ..                     | ..    | ..    | ..      |         |
| Chembam-<br>batam<br>tank.                                             | Government land.  | ..        | ..                | ..    | ..        | ..        | ..        | 9,170     | 582    | 3,022  | 430         | 12,192  | ..     | 152   | - 1.23 | ..                     | ..    | ..    | ..      |         |
|                                                                        | Inam land         | ..        | ..                | ..    | ..        | ..        | ..        | 1,694     | 249    | 693    | 169         | 2,387   | ..     | 80    | - 3.24 | ..                     | ..    | ..    | ..      |         |
|                                                                        | Zemindari land .. | ..        | ..                | ..    | ..        | ..        | ..        | ..        | ..     | ..     | ..          | ..      | ..     | ..    | ..     | ..                     | ..    | ..    | ..      |         |
|                                                                        | Total             | ..        | ..                | ..    | ..        | ..        | ..        | 1,864     | 881    | 3,715  | 599         | 14,579  | ..     | 232   | - 1.57 | ..                     | ..    | ..    | ..      |         |
| Madras<br>water-sup-<br>ply and<br>irrigation<br>extension<br>project. | Government land.  | ..        | ..                | ..    | ..        | ..        | ..        | 5,893     | ..     | 2,196  | 6           | 7,689   | 91     | ..    | + 1.21 | ..                     | ..    | ..    | ..      |         |
|                                                                        | Inam land         | ..        | ..                | ..    | ..        | ..        | ..        | 1,149     | 24     | 469    | 104         | 1,618   | 80     | ..    | + 5.20 | ..                     | ..    | ..    | ..      |         |
|                                                                        | Zemindari land .. | ..        | ..                | ..    | ..        | ..        | ..        | 137       | 4      | 10     | ..          | 147     | ..     | ..    | - 2.65 | ..                     | ..    | ..    | ..      |         |
|                                                                        | Total             | ..        | ..                | ..    | ..        | ..        | ..        | 6,679     | ..     | 2,675  | 110         | 9,354   | 167    | ..    | + 1.82 | ..                     | ..    | ..    | ..      |         |

[illegible]

Comparative statement of Irrigation and Rainfall for the years 1894-95 and 1895-96 in the Madras Presidency—*cont.*

| Rainfall.                                      |                  |                                |                           |                           |                                                   |                |                 |                                |                |                 |                                                        |                |                 |                                |                        |                 |                      |                |  |  |                                                                    |
|------------------------------------------------|------------------|--------------------------------|---------------------------|---------------------------|---------------------------------------------------|----------------|-----------------|--------------------------------|----------------|-----------------|--------------------------------------------------------|----------------|-----------------|--------------------------------|------------------------|-----------------|----------------------|----------------|--|--|--------------------------------------------------------------------|
| Area irrigated.                                |                  |                                |                           |                           |                                                   |                |                 |                                |                |                 |                                                        |                |                 |                                |                        |                 |                      |                |  |  |                                                                    |
| Works.                                         | Items.           | Area of the district in acres. | Cultivable area in acres. | Cultivated area in acres. | Sown from April to November 1895, i.e., 1st crop. |                |                 |                                |                |                 | Sown from December 1895 to March 1896, i.e., 2nd crop. |                |                 |                                |                        |                 | Whole year, 1895-96. |                |  |  | Percent-<br>age of<br>increase<br>or<br>decrease<br>in<br>1895-96. |
|                                                |                  |                                |                           |                           | In comparison<br>with 1894-95.                    |                | Total<br>acres. | In comparison<br>with 1894-95. |                | Total<br>acres. | In comparison<br>with 1894-95.                         |                | Total<br>acres. | In comparison<br>with 1894-95. |                        | Total<br>acres. | Increase.            | De-<br>crease. |  |  |                                                                    |
|                                                |                  |                                |                           |                           | Increase.                                         | De-<br>crease. |                 | Increase.                      | De-<br>crease. |                 | Increase.                                              | De-<br>crease. |                 | Increase.                      | De-<br>crease.         |                 |                      |                |  |  |                                                                    |
| 1                                              | 2                | 3                              | 4                         | 5                         | 6                                                 | 7              | 8               | 9                              | 10             | 11              | 12                                                     | 13             | 14              | 15                             | 16                     | 17              | 18                   | 19             |  |  |                                                                    |
| Sewā Areeb—<br>cont.<br>Tirukkóylár<br>ankkat. | Government land. | ..                             | ..                        | ..                        | 21,886                                            | ..             | 3,700           | 10,292                         | 1,871          | ..              | 32,178                                                 | ..             | 1,829           | - 5.38                         | ..                     | ..              | ..                   | ..             |  |  |                                                                    |
|                                                | Inam land        | ..                             | ..                        | ..                        | 1,346                                             | ..             | 249             | 822                            | 330            | ..              | 2,168                                                  | ..             | ..              | + 3.88                         | ..                     | ..              | ..                   | ..             |  |  |                                                                    |
|                                                | Zemindari land   | ..                             | ..                        | ..                        | ..                                                | ..             | ..              | ..                             | ..             | ..              | ..                                                     | ..             | ..              | ..                             | ..                     | ..              | ..                   | ..             |  |  |                                                                    |
|                                                | Total            | ..                             | ..                        | ..                        | 23,232                                            | ..             | 3,949           | 11,114                         | 2,201          | ..              | 34,346                                                 | ..             | 1,748           | - 4.84                         | ..                     | ..              | ..                   | ..             |  |  |                                                                    |
| Other works.                                   | Government land. | ..                             | ..                        | ..                        | 223,510                                           | ..             | 1,384           | 108,116                        | 21,621         | ..              | 326,636                                                | 20,237         | ..              | + 6.61                         | ..                     | ..              | ..                   | ..             |  |  |                                                                    |
|                                                | Inam land        | ..                             | ..                        | ..                        | 16,478                                            | 435            | ..              | 4,958                          | 851            | ..              | 20,436                                                 | 1,286          | ..              | + 6.72                         | ..                     | ..              | ..                   | ..             |  |  |                                                                    |
|                                                | Zemindari land   | ..                             | ..                        | ..                        | 19                                                | ..             | ..              | ..                             | ..             | ..              | 19                                                     | ..             | ..              | ..                             | ..                     | ..              | ..                   | ..             |  |  |                                                                    |
|                                                | Total            | ..                             | ..                        | ..                        | 239,007                                           | ..             | 949             | 108,074                        | 22,472         | ..              | 347,081                                                | 21,523         | ..              | + 6.61                         | ..                     | ..              | ..                   | ..             |  |  |                                                                    |
| Total ..                                       | Government land. | 3,158,997                      | 1,846,994                 | 1,246,663                 | 380,422                                           | ..             | 6,192           | 129,821                        | 22,359         | ..              | 510,243                                                | 16,167         | ..              | + 3.27                         | South-west<br>monsoon. | 23.01           | 24.88                | + 8.13         |  |  |                                                                    |
|                                                | Inam land        | 156,843                        | 142,293                   | 73,168                    | 27,711                                            | ..             | 93              | 7,860                          | 917            | ..              | 35,571                                                 | 824            | ..              | + 2.37                         | North-east<br>monsoon. | 16.49           | 33.22                | + 10.46        |  |  |                                                                    |
|                                                | Zemindari land   | 29,400                         | 13,979                    | 3,502                     | 19                                                | ..             | ..              | ..                             | ..             | ..              | 19                                                     | ..             | ..              | ..                             | ..                     | 35.50           | 68.10                | + 47.09        |  |  |                                                                    |
|                                                | Total            | 3,338,240                      | 2,003,266                 | 1,323,333                 | 408,152                                           | ..             | 6,285           | 137,681                        | 23,276         | ..              | 545,833                                                | 16,991         | ..              | + 2.21                         | ..                     | ..              | ..                   | ..             |  |  |                                                                    |
| Tanjore.                                       | Government land. | ..                             | ..                        | ..                        | 750,902                                           | 8,822          | ..              | 90,952                         | ..             | 8,722           | 641,854                                                | 100            | ..              | + 0.01                         | ..                     | ..              | ..                   | ..             |  |  |                                                                    |
|                                                | Inam land        | ..                             | ..                        | ..                        | 101,651                                           | 2,494          | ..              | 14,120                         | ..             | 1,480           | 115,771                                                | 1,014          | ..              | + 0.88                         | ..                     | ..              | ..                   | ..             |  |  |                                                                    |
|                                                | Zemindari land   | ..                             | ..                        | ..                        | ..                                                | ..             | ..              | ..                             | ..             | ..              | ..                                                     | ..             | ..              | ..                             | ..                     | ..              | ..                   | ..             |  |  |                                                                    |
|                                                | Total            | ..                             | ..                        | ..                        | 852,553                                           | 11,316         | ..              | 105,072                        | ..             | 10,202          | 967,625                                                | 1,114          | ..              | + 0.12                         | ..                     | ..              | ..                   | ..             |  |  |                                                                    |
| Upper ani-<br>kat.                             | Government land. | ..                             | ..                        | ..                        | 42,347                                            | 1,836          | ..              | 7,185                          | 276            | ..              | 49,532                                                 | 2,112          | ..              | + 4.45                         | ..                     | ..              | ..                   | ..             |  |  |                                                                    |
|                                                | Inam land        | ..                             | ..                        | ..                        | 2,744                                             | ..             | ..              | 1,247                          | 611            | ..              | 3,991                                                  | 346            | ..              | + 9.49                         | ..                     | ..              | ..                   | ..             |  |  |                                                                    |
|                                                | Zemindari land   | ..                             | ..                        | ..                        | ..                                                | ..             | ..              | ..                             | ..             | ..              | ..                                                     | ..             | ..              | ..                             | ..                     | ..              | ..                   | ..             |  |  |                                                                    |
|                                                | Total            | ..                             | ..                        | ..                        | 45,091                                            | 1,671          | ..              | 8,432                          | 887            | ..              | 53,523                                                 | 2,468          | ..              | + 4.81                         | ..                     | ..              | ..                   | ..             |  |  |                                                                    |
| Other works.                                   | Government land. | ..                             | ..                        | ..                        | ..                                                | ..             | ..              | ..                             | ..             | ..              | ..                                                     | ..             | ..              | ..                             | ..                     | ..              | ..                   | ..             |  |  |                                                                    |
|                                                | Inam land        | ..                             | ..                        | ..                        | ..                                                | ..             | ..              | ..                             | ..             | ..              | ..                                                     | ..             | ..              | ..                             | ..                     | ..              | ..                   | ..             |  |  |                                                                    |
|                                                | Zemindari land   | ..                             | ..                        | ..                        | ..                                                | ..             | ..              | ..                             | ..             | ..              | ..                                                     | ..             | ..              | ..                             | ..                     | ..              | ..                   | ..             |  |  |                                                                    |
|                                                | Total            | ..                             | ..                        | ..                        | ..                                                | ..             | ..              | ..                             | ..             | ..              | ..                                                     | ..             | ..              | ..                             | ..                     | ..              | ..                   | ..             |  |  |                                                                    |

|                           |                  |           |           |           |         |        |         |       |           |         |        |         |                     |       |       |         |
|---------------------------|------------------|-----------|-----------|-----------|---------|--------|---------|-------|-----------|---------|--------|---------|---------------------|-------|-------|---------|
| Total ..                  | Government land. | 1,581,621 | 1,207,772 | 1,026,914 | 793,249 | 10,658 | 98,137  | 8,446 | 891,386   | 2,212   | ..     | + 0.25  | South-west monsoon. | 15.34 | 20.28 | + 32.20 |
|                           | Inam land ..     | 606,284   | 457,627   | 271,874   | 104,395 | 2,229  | 15,367  | 869   | 119,762   | 1,360   | ..     | + 1.16  | North-east monsoon. | 19.83 | 34.31 | + 73.02 |
|                           | Zemindari land.. | 187,775   | ..        | ..        | ..      | ..     | ..      | ..    | ..        | ..      | ..     | ..      | ..                  | ..    | ..    | ..      |
|                           | Total ..         | 2,375,680 | 1,661,399 | 1,298,788 | 897,644 | 12,887 | 113,504 | 9,315 | 1,011,148 | 3,572   | ..     | + 0.35  | ..                  | 35.17 | 54.59 | + 55.22 |
| Trichinopoly.             | Government land. | ..        | ..        | ..        | 3,252   | 3,252  | 1,216   | ..    | 4,468     | 4,468   | ..     | ..      | ..                  | ..    | ..    | ..      |
|                           | Inam land ..     | ..        | ..        | ..        | 630     | 630    | 244     | ..    | 874       | 874     | ..     | ..      | ..                  | ..    | ..    | ..      |
|                           | Zemindari land.. | ..        | ..        | ..        | ..      | ..     | ..      | ..    | ..        | ..      | ..     | ..      | ..                  | ..    | ..    | ..      |
|                           | Total ..         | ..        | ..        | ..        | 3,882   | 3,882  | 1,460   | ..    | 5,342     | 5,342   | ..     | ..      | ..                  | ..    | ..    | ..      |
| Other works.              | Government land. | ..        | ..        | ..        | 101,038 | 471    | 34,854  | 6,506 | 135,892   | ..      | 6,035  | - 4.25  | ..                  | ..    | ..    | ..      |
|                           | Inam land ..     | ..        | ..        | ..        | 8,625   | ..     | 2,868   | ..    | 11,493    | ..      | 474    | - 3.96  | ..                  | ..    | ..    | ..      |
|                           | Zemindari land.. | ..        | ..        | ..        | 1       | ..     | ..      | ..    | 1         | ..      | 19     | - 95.00 | ..                  | ..    | ..    | ..      |
|                           | Total ..         | ..        | ..        | ..        | 109,664 | ..     | 37,722  | ..    | 147,386   | ..      | 6,528  | - 4.24  | ..                  | ..    | ..    | ..      |
| Total ..                  | Government land. | 1,718,918 | 1,207,050 | 894,189   | 104,290 | 3,723  | 36,070  | 6,290 | 140,360   | ..      | 1,567  | - 1.10  | South-west monsoon. | 17.04 | 22.28 | + 30.75 |
|                           | Inam land ..     | 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 land.. | 336,652   | 321,405   | 1         | 1       | ..     | ..      | ..    | 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              | ..    | 27.50 | 41.20   |
| Madura ..                 | Government land. | 2,043,222 | 1,257,819 | 967,717   | 181,065 | 31,056 | 52,258  | 7,067 | 233,324   | 23,989  | ..     | + 11.46 | South-west monsoon. | 12.75 | 14.83 | + 16.31 |
|                           | Inam land ..     | 217,898   | 203,280   | 139,746   | 34,364  | 1,422  | 7,839   | 1,187 | 42,203    | 2,609   | ..     | + 6.59  | North-east monsoon. | 16.62 | 21.25 | + 28.63 |
|                           | Zemindari land.. | 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  | ..    | 6,880     | 275,542 | 26,613 | ..      | + 10.69             | ..    | 29.37 | 36.08   |
| Tinnevely.                | Government land. | ..        | ..        | ..        | 17,790  | 31     | 7,620   | 4,133 | 25,410    | ..      | 4,102  | - 13.90 | ..                  | ..    | ..    | ..      |
|                           | Inam land ..     | ..        | ..        | ..        | 744     | ..     | 752     | 162   | 1,496     | ..      | 284    | - 16.96 | ..                  | ..    | ..    | ..      |
|                           | Zemindari land.. | ..        | ..        | ..        | 18      | 5      | 869     | 20    | 877       | ..      | 16     | - 1.68  | ..                  | ..    | ..    | ..      |
|                           | Total ..         | ..        | ..        | ..        | 18,562  | ..     | 86      | 9,281 | 4,315     | 27,783  | ..     | 4,401   | - 13.67             | ..    | ..    | ..      |
| Srivaikun-<br>tam anikot. | Government land. | ..        | ..        | ..        | 16,526  | 210    | 11,649  | 2,171 | 28,075    | ..      | 1,961  | - 6.83  | ..                  | ..    | ..    | ..      |
|                           | Inam land ..     | ..        | ..        | ..        | 658     | ..     | 491     | 50    | 1,149     | ..      | ..     | + 2.86  | ..                  | ..    | ..    | ..      |
|                           | Zemindari land.. | ..        | ..        | ..        | ..      | ..     | ..      | ..    | ..        | ..      | ..     | ..      | ..                  | ..    | ..    | ..      |
|                           | Total ..         | ..        | ..        | ..        | 17,184  | 192    | 12,040  | ..    | 2,121     | 29,224  | ..     | 1,929   | - 6.19              | ..    | ..    | ..      |

## Comparative statement of Irrigation and Rainfall for the years 1894-95 and 1895-96 in the Madras Presidency—cont.

| Works.                  | Items.                                             | Area of the district in acres.                     | Cultivable area in acres. | Cultivated area in acres. | Area irrigated.                                   |      |      |                                                        |      |      | Rainfall.                      |      |      |                                                                    |      |      |
|-------------------------|----------------------------------------------------|----------------------------------------------------|---------------------------|---------------------------|---------------------------------------------------|------|------|--------------------------------------------------------|------|------|--------------------------------|------|------|--------------------------------------------------------------------|------|------|
|                         |                                                    |                                                    |                           |                           | Sown from April to November 1895, i.e., 1st crop. |      |      | Sown from December 1895 to March 1896, i.e., 2nd crop. |      |      | Whole year, 1895-96.           |      |      | Percent-<br>age of<br>increase<br>or<br>decrease<br>in<br>1895-96. |      |      |
|                         |                                                    |                                                    |                           |                           | In comparison<br>with 1894-95.                    |      |      | In comparison<br>with 1894-95.                         |      |      | In comparison<br>with 1894-95. |      |      | Increase or<br>decrease.                                           |      |      |
|                         |                                                    |                                                    |                           |                           | Total<br>acres.                                   | ACS. | ACS. | Total<br>acres.                                        | ACS. | ACS. | Total<br>acres.                | ACS. | ACS. | +                                                                  | -    | +    |
| Tranche-<br>cont.       | Other works.                                       | Government land.<br>Inam land.<br>Zemindari land.. | ACS.                      | ACS.                      | ACS.                                              | ACS. | ACS. | ACS.                                                   | ACS. | ACS. | ACS.                           | ACS. | ACS. | ACS.                                                               | ACS. | ACS. |
|                         |                                                    |                                                    |                           |                           |                                                   |      |      |                                                        |      |      |                                |      |      |                                                                    |      |      |
|                         |                                                    |                                                    |                           |                           |                                                   |      |      |                                                        |      |      |                                |      |      |                                                                    |      |      |
|                         |                                                    |                                                    |                           |                           |                                                   |      |      |                                                        |      |      |                                |      |      |                                                                    |      |      |
| Total ..                | Government land.<br>Inam land.<br>Zemindari land.. | ACS.                                               | ACS.                      | ACS.                      | ACS.                                              | ACS. | ACS. | ACS.                                                   | ACS. | ACS. | ACS.                           | ACS. | ACS. | ACS.                                                               | ACS. | ACS. |
|                         |                                                    |                                                    |                           |                           |                                                   |      |      |                                                        |      |      |                                |      |      |                                                                    |      |      |
|                         |                                                    |                                                    |                           |                           |                                                   |      |      |                                                        |      |      |                                |      |      |                                                                    |      |      |
|                         |                                                    |                                                    |                           |                           |                                                   |      |      |                                                        |      |      |                                |      |      |                                                                    |      |      |
| Coimbatore.             | Thedapalli<br>channel.                             | Government land.<br>Inam land.<br>Zemindari land.. | ACS.                      | ACS.                      | ACS.                                              | ACS. | ACS. | ACS.                                                   | ACS. | ACS. | ACS.                           | ACS. | ACS. | ACS.                                                               | ACS. | ACS. |
|                         |                                                    |                                                    |                           |                           |                                                   |      |      |                                                        |      |      |                                |      |      |                                                                    |      |      |
|                         |                                                    |                                                    |                           |                           |                                                   |      |      |                                                        |      |      |                                |      |      |                                                                    |      |      |
|                         |                                                    |                                                    |                           |                           |                                                   |      |      |                                                        |      |      |                                |      |      |                                                                    |      |      |
| Arankottai<br>channel.  | Government land.<br>Inam land.<br>Zemindari land.. | ACS.                                               | ACS.                      | ACS.                      | ACS.                                              | ACS. | ACS. | ACS.                                                   | ACS. | ACS. | ACS.                           | ACS. | ACS. | ACS.                                                               | ACS. | ACS. |
|                         |                                                    |                                                    |                           |                           |                                                   |      |      |                                                        |      |      |                                |      |      |                                                                    |      |      |
|                         |                                                    |                                                    |                           |                           |                                                   |      |      |                                                        |      |      |                                |      |      |                                                                    |      |      |
|                         |                                                    |                                                    |                           |                           |                                                   |      |      |                                                        |      |      |                                |      |      |                                                                    |      |      |
| Kalingaroyen<br>anikat. | Government land.<br>Inam land.<br>Zemindari land.. | ACS.                                               | ACS.                      | ACS.                      | ACS.                                              | ACS. | ACS. | ACS.                                                   | ACS. | ACS. | ACS.                           | ACS. | ACS. | ACS.                                                               | ACS. | ACS. |
|                         |                                                    |                                                    |                           |                           |                                                   |      |      |                                                        |      |      |                                |      |      |                                                                    |      |      |
|                         |                                                    |                                                    |                           |                           |                                                   |      |      |                                                        |      |      |                                |      |      |                                                                    |      |      |
|                         |                                                    |                                                    |                           |                           |                                                   |      |      |                                                        |      |      |                                |      |      |                                                                    |      |      |

|                     |                                                    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|---------------------|----------------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Other works.        | Government land.<br>Inam land.<br>Zemindari land.. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. |
|                     |                                                    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|                     |                                                    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|                     |                                                    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Total ..            | Government land.<br>Inam land.<br>Zemindari land.. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. |
|                     |                                                    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|                     |                                                    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|                     |                                                    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Salem.              | Government land.<br>Inam land.<br>Zemindari land.. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. |
|                     |                                                    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|                     |                                                    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|                     |                                                    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Bavur pro-<br>ject. | Government land.<br>Inam land.<br>Zemindari land.. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. |
|                     |                                                    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|                     |                                                    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|                     |                                                    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Other works.        | Government land.<br>Inam land.<br>Zemindari land.. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. |
|                     |                                                    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|                     |                                                    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|                     |                                                    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Total ..            | Government land.<br>Inam land.<br>Zemindari land.. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. |
|                     |                                                    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|                     |                                                    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|                     |                                                    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Total anikat.       | Government land.<br>Inam land.<br>Zemindari land.. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. |
|                     |                                                    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|                     |                                                    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|                     |                                                    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| All other<br>works. | Government land.<br>Inam land.<br>Zemindari land.. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. |
|                     |                                                    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|                     |                                                    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|                     |                                                    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Grand Total.        | Government land.<br>Inam land.<br>Zemindari land.. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. | ACS. |
|                     |                                                    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|                     |                                                    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|                     |                                                    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |

\* Vide remark against Ganjam.

(Signed) R. V. SRINIVASIAH,  
Secretary.

No. 182 I.

Submitted to Government.

7th October 1896.

(Signed) W. HUGHES,  
Chief Engineer for Irrigation.

ORDER—No. 839 I., dated 20th October 1896.

The statement of irrigation and rainfall for 1895-96, received from the Board of Revenue, will be forwarded to the Government of India.

[Here enter No. 840 I., dated 20th October 1896.]

(True Extract.)

(Signed) W. HUGHES,  
Joint Secy. to Government,  
Irrigation Branch.To the Chief Engineer for Irrigation.  
„ Superintending Engineers.  
„ the Revenue Department.

1896.

## Board of Revenue

(Revenue Settlement, Land Records  
and Agriculture),

FOR MADRAS.

Printed, October 23rd.

Proceedings, 30th Sept. 1896, No. 248.

Comparative Statement of Irrigation and Rain-  
fall.—Forwarding to the Chief Engineer for Irri-  
gation the — for the official year 1895-96.

PROCEEDINGS OF THE BOARD OF REVENUE  
(REVENUE SETTLEMENT, LAND RECORDS AND AGRICULTURE).

READ—the following papers :—

|                    |                   |       |                               |                     |
|--------------------|-------------------|-------|-------------------------------|---------------------|
| From the Collector | of Anantapur,     | dated | 16th July 1896, No. 2679-Dis. |                     |
| "                  | " of Arcot, North | "     | 5th Aug. "                    | 103-Ref. on Per.    |
| "                  | " of Arcot, South | "     | 18th Sept. "                  | 3094-Dis. Ver.      |
| "                  | " of Bellary      | "     | 27th July "                   | 1476-Ver.           |
| "                  | " of Chingleput   | "     | 14th " "                      | 2549-Dis.           |
| "                  | " of Coimbatore   | "     | 17th Sept. "                  | 3398-Dis.           |
| "                  | " of Cuddapah     | "     | 30th July "                   | 2152-Dis.           |
| "                  | " of Gódvári      | "     | 15th Aug. "                   | 2728-Dis. Rev.      |
| "                  | " of Ganjam       | "     | 3rd Sept. "                   | 4288-Dis. Rev.      |
| "                  | " of Kistna       | "     | 14th Aug. "                   | 1553-Dis. Ver.      |
| "                  | " of Kurnool      | "     | 30th " "                      | 2408-Ver.           |
| "                  | " of Madura       | "     | 13th " "                      | 3425-Dis. Ver.      |
| "                  | " of Nellore      | "     | 28th July "                   | 1093-Dis. Ver.      |
| "                  | " of Salem        | "     | 3rd Sept. "                   | 281-Ref. on C. Pdl. |
| "                  | " of Tanjore      | "     | 1st Aug. "                    | 2956-Ver.           |
| "                  | " of Tinnevely    | "     | 18th July "                   | 3723.               |
| "                  | " of Trichinopoly | "     | 16th Aug. "                   | 2790-Rev.           |
| "                  | " of Vizagapatam  | "     | 22nd " "                      | 21-Dis. Tour.       |
| "                  | " of "            | "     | 15th July "                   | 222-R. C. Rev. Pdl. |
| "                  | " of "            | "     | 17th Sept. "                  | 1583-Dis. Rev.      |
| "                  | " of "            | "     | 24th July "                   | 112-Pl.             |

RESOLUTION—dated 30th September 1896, No. 248.

The Board resolves to forward to the Chief Engineer for Irrigation the comparative statement of irrigation and rainfall for the official year 1895-96.

2. The season was generally favourable except in Nellore and parts of Kurnool and North Arcot. The average rainfall for the whole Presidency excluding Madras, where the lands are charged with quit-rent, and the two West Coast districts and the Nilgiris, where there are no irrigation works, was 39.83 inches against 31.91 inches in 1894-95 and 33.05 the average of five years ending 1894-95. The south-west monsoon was late in some districts, but the total quantity of rain registered under it was more or less above the average in all the districts except Kurnool. The north-east monsoon was quite up to the average except in the Northern Circars and Nellore. The rains under this monsoon were particularly heavy in Chingleput, South Arcot, Tanjore and Tinnevely. The Gódvári began to rise in June attaining a maximum height of 10.1 feet above the crest of the anikat on the 18th August. No damage was caused to any of the works. The Kistna was in freshes about the middle of June; the maximum height attained was 12.55 feet above the crest of the anikat on the 14th August. In consideration of the loss of crop occasioned by the floods in Tanuku, Bhímavaram and Narsapur taluks in Gódvári, the ryots were allowed to take water for second crop without reference to the date fixed under the Delta Water-rate Rules. In Kistna, the rainfall was heaviest in September, a cyclone having burst on the 5th of the month. This and the heavy floods brought down by

the jungle streams of Budameru and Ramaleru breached several irrigation sources and injured the crops all over the district more or less, large areas of low-lying lands in Gudiváda and Répalle having suffered most. The freshes in the Pennér in Nellore were unusually late during the year, and this affected the early wet cultivation and incidentally the second crop to a large extent. The freshes in the Cauvery were timely and sufficient. In the Tambraparni in Tinnevely, the supply in the earlier months was deficient, and lands under the Srivaikuntam anikat suffered considerably during the first-crop season. At the end of December, on the other hand, there was unusually heavy rain throughout the district and all the rivers were in freshes. There were breaches in the Tambraparni banks and channels and in several other channels and tanks, and some damage was caused to crops. Statements showing the rainfall in each district during each monsoon of the year under report compared with the previous year and the average of five years ending 1894-95, as also the details for each month are appended.

3. The following abstract shows the area actually irrigated from Government sources in 1895-96 as compared with 1894-95:—

|                    | Anikat and other important works—Classes I and II. |                | Other works—Classes III and IV. |                | Total.         |                | Difference. |
|--------------------|----------------------------------------------------|----------------|---------------------------------|----------------|----------------|----------------|-------------|
|                    | 1894-95.                                           | 1895-96.       | 1894-95.                        | 1895-96.       | 1894-95.       | 1895-96.       |             |
| Government land .. | ACS. 2,123,908                                     | ACS. 2,091,094 | ACS. 2,444,450                  | ACS. 2,637,361 | ACS. 4,568,358 | ACS. 4,728,455 | + 160,097   |
| Inam ..            | 534,905                                            | 513,471        | 450,740                         | 497,619        | 985,645        | 1,011,090      | + 25,445    |
| Zemindari ..       | 265,644                                            | 258,609        | 17,824                          | 24,616         | 283,508        | 283,255        | - 253       |
| Total ..           | 2,924,497                                          | 2,863,174      | 2,913,014                       | 3,159,626      | 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 13th March 1896, No. 44, were revised with reference to the revised figures adopted by the Collector of Ganjam.

4. As compared with the previous year, there was a decrease of 61,323 acres

|                                                         | Increase. | Decrease. |
|---------------------------------------------------------|-----------|-----------|
|                                                         | ACS.      | ACS.      |
| Rushikulya Project ..                                   | 8,154     | ..        |
| Ganjam Minor Rivers System ..                           | 1,623     | ..        |
| Gódvári anikat ..                                       | ..        | 61,486    |
| Kistna ..                                               | ..        | 5,678     |
| Pennér ..                                               | ..        | 4,483     |
| Sangam ..                                               | 1,196     | ..        |
| Kurnool-Cuddapah canal ..                               | ..        | 1,455     |
| Cumbum tank ..                                          | ..        | 177       |
| Chembrampakkam tank ..                                  | ..        | 232       |
| Madras Water-Supply and Irrigation Extension Project .. | 167       | ..        |
| Vallur anikat ..                                        | ..        | 376       |
| Pálár ..                                                | 1,152     | ..        |
| Cheyaru ..                                              | 5,748     | ..        |
| Poiny ..                                                | ..        | 734       |
| Pelandorai ..                                           | ..        | 214       |
| Lower Coleroon anikat ..                                | ..        | 2,827     |
| Shatiatope anikat ..                                    | 277       | ..        |
| Vridhachalam anikat ..                                  | ..        | 129       |
| Mehmattur anikat ..                                     | 109       | ..        |
| Tirukkóyilur ..                                         | ..        | 1,748     |
| Cauvery ..                                              | 1,114     | ..        |
| Nandyar channel ..                                      | 5,342     | ..        |
| Srivaikuntam anikat ..                                  | ..        | 4,401     |
| Marudur anikat ..                                       | ..        | 1,929     |
| Tadapalli channel ..                                    | 109       | ..        |
| Arakankottai channel ..                                 | ..        | 49        |
| Kalingarayan ..                                         | ..        | 300       |
| Barur Project ..                                        | ..        | 96        |
| Total ..                                                | 24,991    | 86,314    |

sion, withdrew their previous application for relinquishment. Under classes III and

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 classes I and II is the net result of a gross increase of 24,991 acres under the Rushikulya Project, Ganjam Minor Rivers System, Madras Water Supply and Irrigation Extension Project, Sangam, Pálár, Cheyaru, Shatiatope, Mehmattur and Cauvery anikats and Nandyar and Tadapalli 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 Gódvári anikat and is due to relinquishment of irrigation for large areas of wet lands in the Delta taluks owing to enhancement of water-rate especially in the Bhímavaram 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 conces-

IV included under "other works" there was increase in all the districts except Bellary, Kurnool and Trichinopoly. The decrease in the first named district is only apparent and is due to the transfer of some villages from the Rayadrug taluk to the newly formed Kalyandrug taluk of the Anantapur district. The decrease in the Kurnool district is due to the unfavourable character of the season. The decrease in the Trichinopoly district is mainly due to the fact that the figures for 1894-95 include the irrigation under the Nandyar channel, which is shown separately for the year under report.

(True Extract.)

(Signed) R. V. SRINIVASIAIAR,  
Secretary.

(True Copy.)

(Signed) I. SARABHALINGAM NAIDU,  
First Assistant.

To the Chief Engineer for Irrigation.

Copy to the Collectors of all districts, except Madras, South Canara, Nilgiris and Malabar.

## APPENDIX I.

COMPARATIVE statement of rainfall in each district.

| Districts.      | 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. |
|                 | INCHES.                               | INCHES.             | INCHES.             | INCHES.             | INCHES.             | INCHES.             |
| Ganjam ..       | 34.23                                 | 12.63               | 34.43               | 11.90               | 44.91               | 9.93                |
| Vizagapatam ..  | 37.64                                 | 12.01               | 36.89               | 15.44               | 44.91               | 8.56                |
| Gódvári ..      | 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               | 8.52                | 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 ..  | 14.23                                 | 19.06               | 11.44               | 21.86               | 17.98               | ..                  |
| South Arcot ..  | 19.07                                 | 20.35               | 23.01               | 16.49               | 24.88               | 33.22               |
| Tanjore ..      | 18.47                                 | 20.35               | 15.34               | 19.83               | 20.28               | 34.31               |
| Trichinopoly .. | 15.63                                 | 26.07               | 17.04               | 10.46               | 22.28               | 18.92               |
| Madura ..       | 15.00                                 | 17.03               | 12.75               | 16.52               | 14.83               | 21.25               |
| Tinnevely ..    | 11.29                                 | 18.97               | 4.47                | 12.10               | 7.90                | 24.09               |
| Coimbatore ..   | 5.77                                  | 17.60               | 12.35               | 9.23                | 17.33               | 12.58               |
| Salem ..        | 11.76                                 | 12.74               | 21.36               | 9.43                | 25.71               | 12.79               |
| Average ..      | 18.72                                 | 14.33               | 19.12               | 12.79               | 23.62               | 16.21               |

### APPENDIX III.

COMPARATIVE statement of irrigation and rainfall for the years 1894-95 and 1895-96 in the Madras Presidency.

| Months.                      |    |    |    |    | Rainfall.                                      |          |          |
|------------------------------|----|----|----|----|------------------------------------------------|----------|----------|
|                              |    |    |    |    | Average of<br>five years<br>ending<br>1894-95. | 1894-95. | 1895-96. |
|                              |    |    |    |    | INCHES.                                        | INCHES.  | INCHES.  |
| April ..                     | .. | .. | .. | .. | 1.12                                           | 1.61     | 1.84     |
| May ..                       | .. | .. | .. | .. | 1.52                                           | 1.60     | 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, south-west monsoon .. |    |    |    |    | 18.72                                          | 19.12    | 23.62    |
| October ..                   | .. | .. | .. | .. | 7.04                                           | 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, north-east monsoon .. |    |    |    |    | 14.33                                          | 12.79    | 16.21    |
| Total for the year ..        |    |    |    |    | 83.05                                          | 81.91    | 39.83    |

| COMPARATIVE STATISTICS OF AREA IRRIGATED. |                     |                       |                  |                  |                                                   |                |        |                                |                                                        |        |                                |                |                     |      |           |                     |          |         |         |                                                                    |
|-------------------------------------------|---------------------|-----------------------|------------------|------------------|---------------------------------------------------|----------------|--------|--------------------------------|--------------------------------------------------------|--------|--------------------------------|----------------|---------------------|------|-----------|---------------------|----------|---------|---------|--------------------------------------------------------------------|
| Works.                                    | Items.              | Area of the district. | Cultivable area. | Cultivated area. | Area Irrigated.                                   |                |        |                                |                                                        |        |                                |                |                     |      | Rainfall. |                     |          |         |         |                                                                    |
|                                           |                     |                       |                  |                  | Sown from April to November 1895, i.e., 1st crop. |                |        |                                | Sown from December 1895 to March 1896, i.e., 2nd crop. |        |                                |                | Whole year 1895-96. |      |           |                     | Monsoon. | INCHES. | INCHES. | Percent-<br>age of<br>increase<br>or<br>decrease<br>in<br>1895-96. |
|                                           |                     |                       |                  |                  | In comparison<br>with 1894-95.                    |                | Total. | In comparison<br>with 1894-95. |                                                        | Total. | In comparison<br>with 1894-95. |                | Total.              | ACS. | ACS.      | ACS.                |          |         |         |                                                                    |
|                                           |                     |                       |                  |                  | Increase.                                         | De-<br>crease. |        | Increase.                      | De-<br>crease.                                         |        | Increase.                      | De-<br>crease. |                     |      |           |                     |          |         |         |                                                                    |
| 1                                         | 2                   | 3                     | 4                | 5                | 6                                                 | 7              | 8      | 9                              | 10                                                     | 11     | 12                             | 13             | 14                  | 15   | 16        | 17                  | 18       | 19      |         |                                                                    |
| Genjam.                                   | Rashikulya Project. | Government land.      | ACS.             | ACS.             | ACS.                                              | ACS.           | ACS.   | ACS.                           | ACS.                                                   | ACS.   | ACS.                           | ACS.           | ACS.                | ACS. | ACS.      | ACS.                | ACS.     | ACS.    |         |                                                                    |
|                                           |                     | Inam land ..          | ..               | ..               | ..                                                | ..             | ..     | ..                             | ..                                                     | ..     | ..                             | ..             | ..                  | ..   | ..        | ..                  | ..       | ..      |         |                                                                    |
|                                           |                     | Zemindari land ..     | ..               | ..               | ..                                                | ..             | ..     | ..                             | ..                                                     | ..     | ..                             | ..             | ..                  | ..   | ..        | ..                  | ..       | ..      |         |                                                                    |
|                                           |                     | Total ..              | ..               | ..               | ..                                                | ..             | ..     | ..                             | ..                                                     | ..     | ..                             | ..             | ..                  | ..   | ..        | ..                  | ..       | ..      |         |                                                                    |
| Genjam Minor Rivers System.               | Government land.    | Government land.      | ..               | ..               | ..                                                | ..             | ..     | ..                             | ..                                                     | ..     | ..                             | ..             | ..                  | ..   | ..        | ..                  | ..       | ..      |         |                                                                    |
|                                           |                     | Inam land ..          | ..               | ..               | ..                                                | ..             | ..     | ..                             | ..                                                     | ..     | ..                             | ..             | ..                  | ..   | ..        | ..                  | ..       | ..      |         |                                                                    |
|                                           |                     | Zemindari land ..     | ..               | ..               | ..                                                | ..             | ..     | ..                             | ..                                                     | ..     | ..                             | ..             | ..                  | ..   | ..        | ..                  | ..       | ..      |         |                                                                    |
|                                           |                     | Total ..              | ..               | ..               | ..                                                | ..             | ..     | ..                             | ..                                                     | ..     | ..                             | ..             | ..                  | ..   | ..        | ..                  | ..       | ..      |         |                                                                    |
| Other works                               | Government land.    | Government land.      | ..               | ..               | ..                                                | ..             | ..     | ..                             | ..                                                     | ..     | ..                             | ..             | ..                  | ..   | ..        | ..                  | ..       | ..      |         |                                                                    |
|                                           |                     | Inam land ..          | ..               | ..               | ..                                                | ..             | ..     | ..                             | ..                                                     | ..     | ..                             | ..             | ..                  | ..   | ..        | ..                  | ..       | ..      |         |                                                                    |
|                                           |                     | Zemindari land ..     | ..               | ..               | ..                                                | ..             | ..     | ..                             | ..                                                     | ..     | ..                             | ..             | ..                  | ..   | ..        | ..                  | ..       | ..      |         |                                                                    |
|                                           |                     | Total ..              | ..               | ..               | ..                                                | ..             | ..     | ..                             | ..                                                     | ..     | ..                             | ..             | ..                  | ..   | ..        | ..                  | ..       | ..      |         |                                                                    |
| Total                                     | Government land.    | Government land.      | 2,841,075        | 438,148          | 890,854                                           | 168,066        | 2,337  | ..                             | 10,115                                                 | 2,651  | ..                             | 178,211        | 4,888               | ..   | 2,82      | South-west monsoon. | 34.43    | 44.91   | 30.44   |                                                                    |
|                                           |                     | Inam land ..          | 269,849          | 136,284          | 127,178                                           | 63,520         | 13,575 | ..                             | 2,016                                                  | 137    | ..                             | 55,536         | 13,712              | ..   | 32.79     | North-east monsoon. | 11.90    | 9.93    | 16.55   |                                                                    |
|                                           |                     | Zemindari land ..     | 2,245,236        | ..               | 4,908                                             | ..             | ..     | ..                             | ..                                                     | ..     | ..                             | 4,908          | ..                  | ..   | 1,609     | ..                  | ..       | ..      | ..      |                                                                    |
|                                           |                     | Total ..              | 5,356,160        | 574,432          | 528,940                                           | 226,494        | 14,303 | ..                             | 12,161                                                 | 2,688  | ..                             | 238,655        | 16,991              | ..   | 7.67      | ..                  | 46.33    | 54.81   | 18.37   |                                                                    |
| Vizagapatam.                              | Government land.    | Government land.      | 302,938          | 176,625          | 168,761                                           | 64,278         | 12,540 | ..                             | 23,879                                                 | 1,142  | ..                             | 88,157         | 13,652              | ..   | 18.37     | South-west monsoon. | 36.89    | 44.91   | 21.74   |                                                                    |
|                                           |                     | Inam land ..          | 163,377          | 51,033           | 56,431                                            | 26,833         | 2,734  | ..                             | 8,990                                                  | ..     | ..                             | 35,823         | 2,599               | ..   | 7.82      | North-east monsoon. | 15.44    | 8.56    | 44.56   |                                                                    |
|                                           |                     | Zemindari land ..     | 313,641          | ..               | ..                                                | ..             | ..     | ..                             | ..                                                     | ..     | ..                             | ..             | ..                  | ..   | ..        | ..                  | ..       | ..      | ..      |                                                                    |
|                                           |                     | Total ..              | 779,956          | 227,568          | 224,192                                           | 91,111         | 15,264 | ..                             | 32,869                                                 | 1,017  | ..                             | 123,980        | 16,281              | ..   | 15.12     | ..                  | 52.33    | 63.47   | 2.18    |                                                                    |

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

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| BOARD OF AGRICULTURE. |  |                   |           |           |           |         |        |        |        |         |       |         |        |       |         |       |       |         |
|-----------------------|--|-------------------|-----------|-----------|-----------|---------|--------|--------|--------|---------|-------|---------|--------|-------|---------|-------|-------|---------|
| Total ..              |  | Government land.  | 3,511,080 | 2,402,582 | 1,646,178 | 278,583 | ..     | 46,821 | 58,035 | 52,879  | ..    | 336,618 | 6,058  | ..    | + 1-83  | 18-70 | 34-03 | + 81-08 |
| Inam land ..          |  | 847,736           | 687,857   | 516,377   | 106,860   | ..      | 6,199  | 958    | ..     | ..      | 116   | 101,818 | ..     | 5,815 | - 4-96  | 12-18 | 8-39  | 31-12   |
| Zemindari land ..     |  | 962,197           | 345,353   | 235,286   | 101,004   | ..      | 350    | 2,929  | ..     | ..      | 679   | 103,833 | ..     | 1,029 | - 0-08  | 30-88 | 42-42 | + 37-37 |
| Total ..              |  | 5,350,993         | 3,435,792 | 2,397,841 | 480,447   | ..      | 52,370 | 61,922 | 52,084 | ..      | ..    | 542,369 | ..     | 286   | - 0-06  | ..    | ..    | ..      |
| Natore.               |  |                   |           |           |           |         |        |        |        |         |       |         |        |       |         |       |       |         |
| Penneer aui-<br>kat.  |  | Government land.  | ..        | ..        | 40,147    | 834     | 6,568  | ..     | 3,742  | 46,715  | ..    | 4,576   | ..     | 4,576 | - 8-92  | ..    | ..    | ..      |
|                       |  | Inam land ..      | ..        | ..        | 13,060    | ..      | 2,646  | ..     | 600    | 16,296  | ..    | 385     | ..     | 385   | - 2-31  | ..    | ..    | ..      |
|                       |  | Zemindari land .. | ..        | ..        | 310       | ..      | 168    | 168    | ..     | 478     | ..    | ..      | ..     | ..    | ..      | ..    | ..    | ..      |
| Total ..              |  | ..                | ..        | ..        | 64,107    | 309     | 9,382  | ..     | 4,174  | 63,489  | ..    | 4,483   | ..     | 4,483 | - 6-60  | ..    | ..    | ..      |
| Sangam aui-<br>kat.   |  | Government land.  | ..        | ..        | 53,847    | 1,233   | 8,828  | 2,226  | ..     | 62,875  | 1,003 | ..      | ..     | ..    | + 1-63  | ..    | ..    | ..      |
|                       |  | Inam land ..      | ..        | ..        | 9,710     | 478     | 1,609  | 671    | ..     | 11,319  | 193   | ..      | ..     | ..    | + 1-73  | ..    | ..    | ..      |
|                       |  | Zemindari land .. | ..        | ..        | ..        | ..      | ..     | ..     | ..     | ..      | ..    | ..      | ..     | ..    | ..      | ..    | ..    | ..      |
| Total ..              |  | ..                | ..        | ..        | 63,557    | 1,711   | 10,437 | 2,907  | ..     | 73,994  | 1,196 | ..      | ..     | ..    | + 1-64  | ..    | ..    | ..      |
| Other wo ka.          |  | Government land.  | ..        | ..        | 95,249    | 6,833   | 23,891 | ..     | 5,391  | 119,140 | 1,442 | ..      | ..     | ..    | + 1-23  | ..    | ..    | ..      |
|                       |  | Inam land ..      | ..        | ..        | 26,690    | 1,396   | 7,264  | ..     | 1,778  | 33,964  | ..    | 382     | ..     | ..    | + 1-11  | ..    | ..    | ..      |
|                       |  | Zemindari land .. | ..        | ..        | 831       | 78      | 2      | ..     | 6      | 833     | 73    | ..      | ..     | ..    | + 9-61  | ..    | ..    | ..      |
| Total ..              |  | ..                | ..        | ..        | 122,770   | 8,307   | 31,157 | ..     | 7,174  | 153,927 | 1,133 | ..      | ..     | ..    | + 0-74  | ..    | ..    | ..      |
| Total ..              |  | Government land.  | 2,900,056 | 1,509,900 | 919,821   | 189,243 | 4,766  | ..     | 39,287 | ..      | ..    | 228,530 | ..     | 2,131 | - 0-92  | 12-89 | 14-39 | + 11-64 |
|                       |  | Inam land ..      | 634,504   | 506,593   | 322,829   | 50,050  | 1,133  | ..     | 11,519 | ..      | ..    | 61,569  | ..     | 574   | - 0-92  | 18-56 | 16-65 | - 10-83 |
|                       |  | Zemindari land .. | 2,975,040 | ..        | ..        | 1,311   | 388    | ..     | 170    | 163     | ..    | 1,311   | 551    | ..    | + 72-50 | ..    | ..    | ..      |
| Total ..              |  | ..                | 5,609,600 | 2,016,493 | 1,243,961 | 240,434 | 6,287  | ..     | 50,976 | ..      | ..    | 291,410 | ..     | 2,164 | - 0-73  | 31-45 | 30-94 | - 1-62  |
| Ca Idapah.            |  | Government land.  | 4,842,505 | 1,801,014 | 1,216,453 | 76,114  | 7,460  | ..     | 37,068 | 2,741   | ..    | 113,182 | 10,201 | ..    | + 9-91  | 19-26 | 20-08 | + 4-26  |
|                       |  | Inam land ..      | 732,869   | 652,826   | 454,968   | 42,780  | 2,886  | ..     | 18,842 | ..      | 1,104 | 61,622  | 1,782  | ..    | + 2-98  | 8-82  | 11-40 | + 29-25 |
|                       |  | Zemindari land .. | ..        | ..        | ..        | ..      | ..     | ..     | ..     | ..      | ..    | ..      | ..     | ..    | ..      | ..    | ..    | ..      |
| Total ..              |  | ..                | 5,575,774 | 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 |
| Anaitapur.            |  | Government land   | 2,923,981 | 2,097,256 | 1,257,527 | 66,888  | 2,209  | ..     | 53,846 | 15,419  | ..    | 120,734 | 17,628 | ..    | + 17-10 | 14-40 | 17-17 | + 19-24 |
|                       |  | Inam land ..      | 570,953   | 526,514   | 270,436   | 15,108  | ..     | 935    | 16,998 | 5,415   | ..    | 32,106  | 4,480  | ..    | + 16-22 | 7-43  | 7-88  | + 6-06  |
|                       |  | Zemindari land .. | ..        | ..        | ..        | ..      | ..     | ..     | ..     | ..      | ..    | ..      | ..     | ..    | ..      | ..    | ..    | ..      |
| Total ..              |  | ..                | 3,494,934 | 2,623,770 | 1,627,963 | 81,996  | 1,274  | ..     | 70,844 | 20,834  | ..    | 152,840 | 22,108 | ..    | + 16-91 | 21-83 | 25-05 | + 14-76 |

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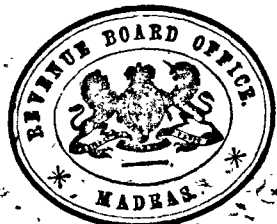
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Comparative statement of irrigation and rainfall for the years 1894-95 and 1895-96, &c.—*cont.*

[illegible][illegible]

| Works.              | Items.           | Area of the district. | Area Irrigated.                                   |           |            |         |                             |                                                        |            |        |                             |         | Rainfall.           |       |                             |       |
|---------------------|------------------|-----------------------|---------------------------------------------------|-----------|------------|---------|-----------------------------|--------------------------------------------------------|------------|--------|-----------------------------|---------|---------------------|-------|-----------------------------|-------|
|                     |                  |                       | Sown from April to November 1895, i.e., 1st crop. |           |            |         |                             | Sown from December 1895 to March 1896, i.e., 2nd crop. |            |        |                             |         | Whole year 1895-96. |       | Monsoon.                    |       |
|                     |                  |                       | In comparison with 1894-95.                       |           | De-crease. |         | In comparison with 1894-95. |                                                        | De-crease. |        | In comparison with 1894-95. |         | De-crease.          |       | In comparison with 1894-95. |       |
|                     |                  |                       | Total.                                            |           | Increase.  |         | Total.                      |                                                        | Increase.  |        | Total.                      |         | Increase.           |       | Total.                      |       |
|                     |                  |                       | ACS.                                              | ACS.      | ACS.       | ACS.    | ACS.                        | ACS.                                                   | ACS.       | ACS.   | ACS.                        | ACS.    | ACS.                | ACS.  | ACS.                        | ACS.  |
| Trichinopoly.       | Government land. | ACS.                  | 1,718,918                                         | 1,207,050 | 824,189    | 104,290 | 3,723                       | 113                                                    | 19         | 39,182 | 5,003                       | 152,728 | ..                  | 1,186 | 0-77                        | ..    |
|                     | Inam land        | ACS.                  | 268,270                                           | 188,284   | 137,773    | 9,255   | 113                         | ..                                                     | ..         | 5,258  | 7,067                       | 238,324 | 23,989              | ..    | 11-46                       | 14-83 |
|                     | Zemindari land   | ACS.                  | 336,652                                           | 321,405   | 961,963    | 113,546 | 3,817                       | ..                                                     | ..         | 5,258  | 7,067                       | 238,324 | 23,989              | ..    | 11-46                       | 14-83 |
|                     | Total            | ACS.                  | 2,323,840                                         | 1,716,739 | 967,717    | 181,066 | 31,056                      | 1,422                                                  | ..         | 7,839  | 1,187                       | 42,208  | 2,609               | ..    | 6-59                        | 21-25 |
| Nandyar channel.    | Government land. | ACS.                  | 2,043,222                                         | 1,257,819 | 967,717    | 181,066 | 31,056                      | 1,422                                                  | ..         | 7,839  | 1,187                       | 42,208  | 2,609               | ..    | 6-59                        | 21-25 |
|                     | Inam land        | ACS.                  | 217,898                                           | 203,280   | 139,746    | 15      | 15                          | ..                                                     | ..         | ..     | ..                          | 15      | 15                  | ..    | ..                          | ..    |
|                     | Zemindari land   | ACS.                  | 3,370,240                                         | 1,342,720 | 15         | 15      | 15                          | ..                                                     | ..         | ..     | ..                          | 15      | 15                  | ..    | ..                          | ..    |
|                     | Total            | ACS.                  | 5,631,360                                         | 2,803,819 | 1,107,478  | 215,445 | 32,493                      | ..                                                     | ..         | 60,007 | ..                          | 275,542 | 26,613              | ..    | 10-69                       | 23-27 |
| Madara              | Government land. | ACS.                  | 1,207,050                                         | 824,189   | 104,290    | 3,723   | 113                         | 19                                                     | 39,182     | 5,003  | 152,728                     | ..      | 1,186               | 0-77  | ..                          | ..    |
|                     | Inam land        | ACS.                  | 268,270                                           | 188,284   | 137,773    | 9,255   | 113                         | ..                                                     | ..         | 5,258  | 7,067                       | 238,324 | 23,989              | ..    | 11-46                       | 14-83 |
|                     | Zemindari land   | ACS.                  | 336,652                                           | 321,405   | 961,963    | 113,546 | 3,817                       | ..                                                     | ..         | 5,258  | 7,067                       | 238,324 | 23,989              | ..    | 11-46                       | 14-83 |
|                     | Total            | ACS.                  | 2,323,840                                         | 1,716,739 | 967,717    | 181,066 | 31,056                      | 1,422                                                  | ..         | 7,839  | 1,187                       | 42,208  | 2,609               | ..    | 6-59                        | 21-25 |
| Tiruvallur.         | Government land. | ACS.                  | 2,043,222                                         | 1,257,819 | 967,717    | 181,066 | 31,056                      | 1,422                                                  | ..         | 7,839  | 1,187                       | 42,208  | 2,609               | ..    | 6-59                        | 21-25 |
|                     | Inam land        | ACS.                  | 217,898                                           | 203,280   | 139,746    | 15      | 15                          | ..                                                     | ..         | ..     | ..                          | 15      | 15                  | ..    | ..                          | ..    |
|                     | Zemindari land   | ACS.                  | 3,370,240                                         | 1,342,720 | 15         | 15      | 15                          | ..                                                     | ..         | ..     | ..                          | 15      | 15                  | ..    | ..                          | ..    |
|                     | Total            | ACS.                  | 5,631,360                                         | 2,803,819 | 1,107,478  | 215,445 | 32,493                      | ..                                                     | ..         | 60,007 | ..                          | 275,542 | 26,613              | ..    | 10-69                       | 23-27 |
| Sivakumaram anikud. | Government land. | ACS.                  | 1,207,050                                         | 824,189   | 104,290    | 3,723   | 113                         | 19                                                     | 39,182     | 5,003  | 152,728                     | ..      | 1,186               | 0-77  | ..                          | ..    |
|                     | Inam land        | ACS.                  | 268,270                                           | 188,284   | 137,773    | 9,255   | 113                         | ..                                                     | ..         | 5,258  | 7,067                       | 238,324 | 23,989              | ..    | 11-46                       | 14-83 |
|                     | Zemindari land   | ACS.                  | 336,652                                           | 321,405   | 961,963    | 113,546 | 3,817                       | ..                                                     | ..         | 5,258  | 7,067                       | 238,324 | 23,989              | ..    | 11-46                       | 14-83 |
|                     | Total            | ACS.                  | 2,323,840                                         | 1,716,739 | 967,717    | 181,066 | 31,056                      | 1,422                                                  | ..         | 7,839  | 1,187                       | 42,208  | 2,609               | ..    | 6-59                        | 21-25 |

| Works.                | Items.           | Area of the district. | Area Irrigated.                                   |           |            |         |                             |                                                        |            |        |                             |         | Rainfall.           |       |                             |       |
|-----------------------|------------------|-----------------------|---------------------------------------------------|-----------|------------|---------|-----------------------------|--------------------------------------------------------|------------|--------|-----------------------------|---------|---------------------|-------|-----------------------------|-------|
|                       |                  |                       | Sown from April to November 1895, i.e., 1st crop. |           |            |         |                             | Sown from December 1895 to March 1896, i.e., 2nd crop. |            |        |                             |         | Whole year 1895-96. |       | Monsoon.                    |       |
|                       |                  |                       | In comparison with 1894-95.                       |           | De-crease. |         | In comparison with 1894-95. |                                                        | De-crease. |        | In comparison with 1894-95. |         | De-crease.          |       | In comparison with 1894-95. |       |
|                       |                  |                       | Total.                                            |           | Increase.  |         | Total.                      |                                                        | Increase.  |        | Total.                      |         | Increase.           |       | Total.                      |       |
|                       |                  |                       | ACS.                                              | ACS.      | ACS.       | ACS.    | ACS.                        | ACS.                                                   | ACS.       | ACS.   | ACS.                        | ACS.    | ACS.                | ACS.  | ACS.                        | ACS.  |
| Marudani.             | Government land. | ACS.                  | 1,718,918                                         | 1,207,050 | 824,189    | 104,290 | 3,723                       | 113                                                    | 19         | 39,182 | 5,003                       | 152,728 | ..                  | 1,186 | 0-77                        | ..    |
|                       | Inam land        | ACS.                  | 268,270                                           | 188,284   | 137,773    | 9,255   | 113                         | ..                                                     | ..         | 5,258  | 7,067                       | 238,324 | 23,989              | ..    | 11-46                       | 14-83 |
|                       | Zemindari land   | ACS.                  | 336,652                                           | 321,405   | 961,963    | 113,546 | 3,817                       | ..                                                     | ..         | 5,258  | 7,067                       | 238,324 | 23,989              | ..    | 11-46                       | 14-83 |
|                       | Total            | ACS.                  | 2,323,840                                         | 1,716,739 | 967,717    | 181,066 | 31,056                      | 1,422                                                  | ..         | 7,839  | 1,187                       | 42,208  | 2,609               | ..    | 6-59                        | 21-25 |
| Other works.          | Government land. | ACS.                  | 2,043,222                                         | 1,257,819 | 967,717    | 181,066 | 31,056                      | 1,422                                                  | ..         | 7,839  | 1,187                       | 42,208  | 2,609               | ..    | 6-59                        | 21-25 |
|                       | Inam land        | ACS.                  | 217,898                                           | 203,280   | 139,746    | 15      | 15                          | ..                                                     | ..         | ..     | ..                          | 15      | 15                  | ..    | ..                          | ..    |
|                       | Zemindari land   | ACS.                  | 3,370,240                                         | 1,342,720 | 15         | 15      | 15                          | ..                                                     | ..         | ..     | ..                          | 15      | 15                  | ..    | ..                          | ..    |
|                       | Total            | ACS.                  | 5,631,360                                         | 2,803,819 | 1,107,478  | 215,445 | 32,493                      | ..                                                     | ..         | 60,007 | ..                          | 275,542 | 26,613              | ..    | 10-69                       | 23-27 |
| Coimbatore.           | Government land. | ACS.                  | 1,207,050                                         | 824,189   | 104,290    | 3,723   | 113                         | 19                                                     | 39,182     | 5,003  | 152,728                     | ..      | 1,186               | 0-77  | ..                          | ..    |
|                       | Inam land        | ACS.                  | 268,270                                           | 188,284   | 137,773    | 9,255   | 113                         | ..                                                     | ..         | 5,258  | 7,067                       | 238,324 | 23,989              | ..    | 11-46                       | 14-83 |
|                       | Zemindari land   | ACS.                  | 336,652                                           | 321,405   | 961,963    | 113,546 | 3,817                       | ..                                                     | ..         | 5,258  | 7,067                       | 238,324 | 23,989              | ..    | 11-46                       | 14-83 |
|                       | Total            | ACS.                  | 2,323,840                                         | 1,716,739 | 967,717    | 181,066 | 31,056                      | 1,422                                                  | ..         | 7,839  | 1,187                       | 42,208  | 2,609               | ..    | 6-59                        | 21-25 |
| Thadapalli channel.   | Government land. | ACS.                  | 2,043,222                                         | 1,257,819 | 967,717    | 181,066 | 31,056                      | 1,422                                                  | ..         | 7,839  | 1,187                       | 42,208  | 2,609               | ..    | 6-59                        | 21-25 |
|                       | Inam land        | ACS.                  | 217,898                                           | 203,280   | 139,746    | 15      | 15                          | ..                                                     | ..         | ..     | ..                          | 15      | 15                  | ..    | ..                          | ..    |
|                       | Zemindari land   | ACS.                  | 3,370,240                                         | 1,342,720 | 15         | 15      | 15                          | ..                                                     | ..         | ..     | ..                          | 15      | 15                  | ..    | ..                          | ..    |
|                       | Total            | ACS.                  | 5,631,360                                         | 2,803,819 | 1,107,478  | 215,445 | 32,493                      | ..                                                     | ..         | 60,007 | ..                          | 275,542 | 26,613              | ..    | 10-69                       | 23-27 |
| Arankottai channel.   | Government land. | ACS.                  | 1,207,050                                         | 824,189   | 104,290    | 3,723   | 113                         | 19                                                     | 39,182     | 5,003  | 152,728                     | ..      | 1,186               | 0-77  | ..                          | ..    |
|                       | Inam land        | ACS.                  | 268,270                                           | 188,284   | 137,773    | 9,255   | 113                         | ..                                                     | ..         | 5,258  | 7,067                       | 238,324 | 23,989              | ..    | 11-46                       | 14-83 |
|                       | Zemindari land   | ACS.                  | 336,652                                           | 321,405   | 961,963    | 113,546 | 3,817                       | ..                                                     | ..         | 5,258  | 7,067                       | 238,324 | 23,989              | ..    | 11-46                       | 14-83 |
|                       | Total            | ACS.                  | 2,323,840                                         | 1,716,739 | 967,717    | 181,066 | 31,056                      | 1,422                                                  | ..         | 7,839  | 1,187                       | 42,208  | 2,609               | ..    | 6-59                        | 21-25 |
| Kalingarayana anikud. | Government land. | ACS.                  | 2,043,222                                         | 1,257,819 | 967,717    | 181,066 | 31,056                      | 1,422                                                  | ..         | 7,839  | 1,187                       | 42,208  | 2,609               | ..    | 6-59                        | 21-25 |
|                       | Inam land        | ACS.                  | 217,898                                           | 203,280   | 139,746    | 15      | 15                          | ..                                                     | ..         | ..     | ..                          | 15      | 15                  | ..    | ..                          | ..    |
|                       | Zemindari land   | ACS.                  | 3,370,240                                         | 1,342,720 | 15         | 15      | 15                          | ..                                                     | ..         | ..     | ..                          | 15      | 15                  | ..    | ..                          | ..    |
|                       | Total            | ACS.                  | 5,631,360                                         | 2,803,819 | 1,107,478  | 215,445 | 32,493                      | ..                                                     | ..         | 60,007 | ..                          | 275,542 | 26,613              | ..    | 10-69                       | 23-27 |
| Other works.          | Government land. | ACS.                  | 2,043,222                                         | 1,257,819 | 967,717    | 181,066 | 31,056                      | 1,422                                                  | ..         | 7,839  | 1,187                       | 42,208  | 2,609               | ..    | 6-59                        | 21-25 |
|                       | Inam land        | ACS.                  | 217,898                                           | 203,280   | 139,746    | 15      | 15                          | ..                                                     | ..         | ..     | ..                          | 15      | 15                  | ..    | ..                          | ..    |
|                       | Zemindari land   | ACS.                  | 3,370,240                                         | 1,342,720 | 15         | 15      | 15                          | ..                                                     | ..         | ..     | ..                          | 15      | 15                  | ..    | ..                          | ..    |
|                       | Total            | ACS.                  | 5,631,360                                         | 2,803,819 | 1,107,478  | 215,445 | 32,493                      | ..                                                     | ..         | 60,007 | ..                          | 275,542 | 26,613              | ..    | 10-69                       | 23-27 |
| Total.                | Government land. | ACS.                  | 1,718,918                                         | 1,207,050 | 824,189    | 104,290 | 3,723                       | 113                                                    | 19         | 39,182 | 5,003                       | 152,728 | ..                  | 1,186 | 0-77                        | ..    |
|                       | Inam land        | ACS.                  | 268,270                                           | 188,284   | 137,773    | 9,255   | 113                         | ..                                                     | ..         | 5,258  | 7,067                       | 238,324 | 23,989              | ..    | 11-46                       | 14-83 |
|                       | Zemindari land   | ACS.                  | 336,652                                           | 321,405   | 961,963    | 113,546 | 3,817                       | ..                                                     | ..         | 5,258  | 7,067                       | 238,324 | 23,989              | ..    | 11-46                       | 14-83 |
|                       | Total            | ACS.                  | 2,323,840                                         | 1,716,739 | 967,717    | 181,066 | 31,056                      | 1,422                                                  | ..         | 7,839  | 1,187                       | 42,208  | 2,609               | ..    | 6-59                        | 21-25 |



# Proceedings of the Board of Revenue

(Revenue Settlement, Land Records and Agriculture),

Dated 30<sup>th</sup> September 1896.

No. 248 Press.

READ *Comparative Statements of Irrigation and Rainfall for the years 1894-95 and 1895-96, submitted by Collectors.*

## Resolution:

The Board resolves to forward to the Chief Engineer for Irrigation the comparative statement of irrigation and rainfall for the official year 1895-96.

The season was generally favourable except in the Kollohe and parts of Tur. nool and the North Arcot. The average rainfall for the whole Presidency including Madras, where the lands are charged with quit-rent

### 14 BOARD OF REVENUE (REV. SETT., L. RDS. AND AGRI.), 30TH SEPT. 1896, No. 248.

#### Comparative statement of irrigation and rainfall for the years 1894-95 and 1895-96, &c.—cont.

| Comparative Statement of Cultivable Area, Cultivated Area, and Rainfall. |                     |                  |                       |                  |                  |                                                   |                                |                |                                                        |        |                                |                     |           |        |                                |           |          |                                                                    |                |           |
|--------------------------------------------------------------------------|---------------------|------------------|-----------------------|------------------|------------------|---------------------------------------------------|--------------------------------|----------------|--------------------------------------------------------|--------|--------------------------------|---------------------|-----------|--------|--------------------------------|-----------|----------|--------------------------------------------------------------------|----------------|-----------|
| Works.                                                                   |                     | Items.           | Area of the district. | Cultivable area. | Cultivated area. | Area Irrigated.                                   |                                |                |                                                        |        |                                |                     |           |        |                                | Rainfall. |          |                                                                    |                |           |
|                                                                          |                     |                  |                       |                  |                  | Sown from April to November 1895, i.e., 1st crop. |                                |                | Sown from December 1895 to March 1896, i.e., 2nd crop. |        |                                | Whole year 1895-96. |           |        |                                | 1894-95.  | 1895-96. | Percent-<br>age of<br>increase<br>or<br>decrease<br>in<br>1895-96. |                |           |
|                                                                          |                     |                  |                       |                  |                  | Total.                                            | In comparison<br>with 1894-95. | De-<br>crease. | Increase.                                              | Total. | In comparison<br>with 1894-95. | De-<br>crease.      | Increase. | Total. | In comparison<br>with 1894-95. |           |          |                                                                    | De-<br>crease. | Increase. |
|                                                                          |                     |                  |                       |                  |                  |                                                   |                                |                |                                                        |        |                                |                     |           |        |                                |           |          |                                                                    |                |           |
| 1                                                                        | 2                   | 3                | 4                     | 5                | 6                | 7                                                 | 8                              | 9              | 10                                                     | 11     | 12                             | 13                  | 14        | 15     | 16                             | 17        | 18       | 19                                                                 |                |           |
| Salem.                                                                   | Barur Pro-<br>ject. | Government land. | ACS.                  | ACS.             | ACS.             | ACS.                                              | ACS.                           | ACS.           | ACS.                                                   | ACS.   | ACS.                           | ACS.                | ACS.      | ACS.   | ACS.                           | ACS.      | ACS.     | ACS.                                                               |                |           |
|                                                                          |                     | Inam land.       | ..                    | ..               | ..               | ..                                                | ..                             | ..             | ..                                                     | ..     | ..                             | ..                  | ..        | ..     | ..                             | ..        | ..       | ..                                                                 | ..             |           |
|                                                                          |                     | Zemindari land.  | ..                    | ..               | ..               | ..                                                | ..                             | ..             | ..                                                     | ..     | ..                             | ..                  | ..        | ..     | ..                             | ..        | ..       | ..                                                                 | ..             |           |
|                                                                          | Total ..            | ..               | ..                    | ..               | ..               | ..                                                | ..                             | ..             | ..                                                     | ..     | ..                             | ..                  | ..        | ..     | ..                             | ..        | ..       | ..                                                                 | ..             |           |
| Other works.                                                             | Government land.    | ACS.             | ACS.                  | ACS.             | ACS.             | ACS.                                              | ACS.                           | ACS.           | ACS.                                                   | ACS.   | ACS.                           | ACS.                | ACS.      | ACS.   | ACS.                           | ACS.      | ACS.     | ACS.                                                               |                |           |
|                                                                          |                     | Inam land.       | ..                    | ..               | ..               | ..                                                | ..                             | ..             | ..                                                     | ..     | ..                             | ..                  | ..        | ..     | ..                             | ..        | ..       | ..                                                                 | ..             |           |
|                                                                          |                     | Zemindari land.  | ..                    | ..               | ..               | ..                                                | ..                             | ..             | ..                                                     | ..     | ..                             | ..                  | ..        | ..     | ..                             | ..        | ..       | ..                                                                 | ..             |           |
|                                                                          | Total ..            | ..               | ..                    | ..               | ..               | ..                                                | ..                             | ..             | ..                                                     | ..     | ..                             | ..                  | ..        | ..     | ..                             | ..        | ..       | ..                                                                 | ..             |           |
| Total ..                                                                 | Government land.    | 3,449,541        | 1,731,857             | 1,436,953        | 112,778          | 14,399                                            | ..                             | 23,449         | 910                                                    | ..     | 136,227                        | 15,303              | ..        | ..     | 12-61                          | 21-36     | 25-71    | 20-37                                                              |                |           |
|                                                                          |                     | Inam land.       | 338,019               | 155,508          | 65,845           | 8,633                                             | 768                            | ..             | 1,920                                                  | ..     | 113                            | 10,553              | 645       | ..     | ..                             | 6-51      | 9-43     | 12-79                                                              | 35-63          |           |
|                                                                          |                     | Zemindari land.  | 1,030,819             | ..               | 354              | 330                                               | 92                             | ..             | 24                                                     | 5      | ..                             | 354                 | 97        | ..     | ..                             | 37-74     | ..       | ..                                                                 | ..             |           |
|                                                                          | Total ..            | 4,818,379        | 1,887,365             | 1,493,162        | 121,741          | 15,249                                            | ..                             | 25,393         | 802                                                    | ..     | 147,134                        | 16,051              | ..        | ..     | 12-24                          | 30-79     | 38-50    | 25-04                                                              |                |           |
| Total anikat.                                                            | Government land.    | ..               | ..                    | ..               | 1,763,055        | ..                                                | 90,734                         | 328,039        | 57,920                                                 | ..     | 2,091,094                      | ..                  | ..        | ..     | 1-54                           | ..        | ..       | ..                                                                 |                |           |
|                                                                          |                     | Inam land.       | ..                    | ..               | ..               | 31,259                                            | 9,826                          | ..             | 75,981                                                 | 9,826  | ..                             | 613,471             | ..        | ..     | ..                             | 4-01      | ..       | ..                                                                 | ..             |           |
|                                                                          |                     | Zemindari land.  | ..                    | ..               | ..               | 227,551                                           | ..                             | 15,811         | 31,058                                                 | 8,756  | ..                             | 255,609             | ..        | ..     | ..                             | 2-06      | ..       | ..                                                                 | ..             |           |
|                                                                          | Total ..            | ..               | ..                    | ..               | 2,428,096        | ..                                                | 137,804                        | 435,075        | 76,481                                                 | ..     | 2,863,174                      | ..                  | ..        | ..     | 2-10                           | ..        | ..       | ..                                                                 |                |           |
| All other<br>works.                                                      | Government land.    | ..               | ..                    | ..               | 1,877,908        | 113,430                                           | ..                             | 759,453        | 79,481                                                 | ..     | 2,637,361                      | ..                  | ..        | ..     | 7-89                           | ..        | ..       | ..                                                                 |                |           |
|                                                                          |                     | Inam land.       | ..                    | ..               | ..               | 369,760                                           | 33,496                         | ..             | 127,859                                                | 13,383 | ..                             | 497,619             | ..        | ..     | ..                             | 10-40     | ..       | ..                                                                 | ..             |           |
|                                                                          |                     | Zemindari land.  | ..                    | ..               | ..               | 15,551                                            | 6,767                          | ..             | 9,093                                                  | 1,655  | ..                             | 24,646              | ..        | ..     | ..                             | 38-27     | ..       | ..                                                                 | ..             |           |
|                                                                          | Total ..            | ..               | ..                    | ..               | 2,263,219        | 152,693                                           | ..                             | 896,407        | 93,919                                                 | ..     | 3,159,626                      | ..                  | ..        | ..     | 8-47                           | ..        | ..       | ..                                                                 |                |           |
| Grand Total.                                                             | Government land.    | 18,707,575       | 27,372,165            | 19,886,765       | 3,640,963        | 22,696                                            | ..                             | 1,087,492      | 137,401                                                | ..     | 4,728,455                      | 100,097             | ..        | ..     | 8-50                           | 19-12     | 23-62    | 23-54                                                              |                |           |
|                                                                          |                     | Inam land.       | 8,056,428             | 6,652,079        | 4,842,618        | 807,250                                           | 2,237                          | ..             | 203,840                                                | 25,208 | ..                             | 1,011,090           | 25,445    | ..     | ..                             | 2-58      | 16-21    | 26-74                                                              | ..             |           |
|                                                                          |                     | Zemindari land.  | 16,172,423            | 3,975,695        | 80,376           | 243,102                                           | ..                             | 10,044         | 40,153                                                 | 9,791  | ..                             | 283,255             | ..        | ..     | ..                             | 0-09      | ..       | ..                                                                 | ..             |           |
|                                                                          | Total ..            | 72,936,426       | 37,702,929            | 25,532,759       | 4,691,315        | 14,889                                            | ..                             | 1,331,465      | 170,400                                                | ..     | 6,022,800                      | 185,289             | ..        | ..     | 3-17                           | 31-91     | 39-83    | 24-92                                                              |                |           |

\* Vide remark against Ganjam.

and the two West Coast districts and the Nilgiris, where there are no irrigation works, was 39.83 inches against 31.91 inches in 1894-95 and 33.05; the average of fine years ending 1894-95. The South West Monsoon was late in some districts, but the total quantity of rain registered under it was more or less above the average in all the districts except Turnool. The North-East Monsoon was quite up to the average except in the Northern Circars and Mellore. The rains under this monsoon were particularly heavy in Chingleput, South Arcot, Tanjore and Tinnevely. The Godavari began to rise in June attaining a maximum height

83940  
2 P  
height of 10.1 feet above the crest of the ainkat on the 18<sup>th</sup> August. No damage was caused to any of the works. The Kistna was in flood about the middle of June. The maximum height attained was 12.55 feet above the crest of the ainkat on the 14<sup>th</sup> August. In consideration of the loss of crop occasioned by the floods in Tamuku, Bhi-mavarani and Narsapur taluqs in Godavari, the ryots were allowed to take water for second crop without reference to the date fixed under the delta Water-rate Rules. In Kistna, the rainfall was

heaviest in September, a  
Cyclone having burst on  
the 5<sup>th</sup> of the month. This  
and the heavy floods brought  
down by the jungle streams  
of Budanur and Ramakur,  
breached several irrigation  
sources and injured the  
crops all over the district,  
more or less, large areas  
of low-lying lands in  
Sudivada and Repalle having  
suffered most. The freshes  
in the Pennar in Nellore were  
unusually late during the  
year and this affected the  
early wet cultivation and  
incidentally the second crop  
to a large extent. The  
freshes in the Cauvery were  
timely and sufficient.

839-40

In the Tambaparni in summary,  
the supply in the earlier months<sup>31</sup>  
was deficient, and lands under  
the Arivankumbam Anicut suffered  
considerably during the first  
crop season. At the end of December,  
on the other hand, there was  
unusually heavy rain throughout  
the districts and all the  
rivers were in freshes. There were  
breaches in the Tambaparni  
banks and channels and in  
several other channels and tanks  
and some damage was caused  
to crops.

Statements showing the  
rainfall in each district during  
each monsoon of the year  
under report compared with the  
previous year and the average of  
five years ending 1894-95, as also  
the details for each month are  
appended.

3. The following abstract shows  
the area actually irrigated from  
Government sources in 1895-96, as  
compared with 1894-95:—

| Structural and other important works - Classes I and II | Other works - Classes III and IV | Total     |           | Difference |           |           |           |
|---------------------------------------------------------|----------------------------------|-----------|-----------|------------|-----------|-----------|-----------|
| 1894-95                                                 | 1895-96                          | 1894-95   | 1895-96   |            |           |           |           |
| Acre                                                    | Acre                             | Acre      | Acre      |            |           |           |           |
| Government Land                                         | 2,123,908                        | 2,091,094 | 2,444,450 | 2,637,361  | 4,568,308 | 4,728,455 | + 160,097 |
| Swam                                                    | 524,905                          | 573,471   | 450,740   | 497,619    | 985,645   | 1,011,090 | + 25,445  |
| Zemindari                                               | 265,604                          | 258,609   | 17,824    | 24,648     | 283,508   | 283,255   | - 253     |
| Total                                                   | 2,924,497                        | 2,863,174 | 2,913,014 | 3,159,626  | 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 of 6th and 13-3-96 were revised with reference to the revised figures adopted by the Collector of Ganjam.

\* The figures for 1894-95 reported in Board's Proceedings of 13-3-96 were revised with reference to the revised figures adopted by the Collector of Ganjam.

4. As compared with the previous year, there was a decrease of 61,323 acres under class 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

|                                                    | Increase | Decrease |
|----------------------------------------------------|----------|----------|
| Acre                                               | Acre     | Acre     |
| Rushikulya Project                                 | 8154     | "        |
| Ganjam Minor Rivers System                         | 1623     | "        |
| Godavari ancient                                   | "        | 61,486   |
| Kistna do                                          | "        | 5678     |
| Pennar do                                          | "        | 4483     |
| Sangam do                                          | 1196     | "        |
| Kurnool land development canal                     | "        | 1455     |
| Chimbrum tank                                      | "        | 177      |
| Chemburampakkam tank                               | "        | 232      |
| Madras Water supply & irrigation Extension Project | 167      | "        |
| Vallur ancient                                     | "        | 376      |
| Palar Ancient                                      | 1152     | "        |
| Chengay do                                         | 5748     | "        |
| Poorey do                                          | "        | 734      |
| Pekundur do                                        | "        | 214      |
| Lower Coleroon do                                  | "        | 2827     |
| Shariatope do                                      | 277      | "        |
| Vridhachallam do                                   | "        | 129      |
| Mehimattur do                                      | 109      | "        |
| Tirukoyilur do                                     | "        | 1748     |
| Canvey do                                          | 1114     | "        |
| Kandiyar channel                                   | 5342     | "        |
| Privaikuntam Ancient                               | "        | 4401     |
| Marudur do                                         | "        | 1929     |
| Tadapalli channel                                  | 109      | "        |
| Arakankottai do                                    | "        | 49       |
| Kalingroya do                                      | "        | 300      |
| Boon Project                                       | "        | 96       |
|                                                    | 24,991   | 86,314   |

Under classes I and II is the net result of a gross increase of 24,991 acres under the Rushikulya project, Ganjam minor Rivers system, Madras water supply and irrigation extension project, Sangam Palar, Chengay, Shariatope, mehi-mattur and Canvey aments and Kandiyar and Tadapalli 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 ancient and is due to relinquishment of irrigation for large areas of wet land 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 25<sup>th</sup> 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 Royadurg taluk to the newly formed Kalyanadurg 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 Vandayar Channel, which is shown separately for the year under report.

(True extract)

R. V. Srinivasan

To the Chief Engineer for Irrigation, Secretary  
copy to the Collectors of all districts except  
Madras, South Canara, Nilgiris & Malabar

# Public Works (1896) Department.

No. 829-40

Receipt  
CURRENT No. 5746

Order

From

The Board of Revenue  
(Revenue Settlement and Land Revenue)

No. 248 Press

Dated 30<sup>th</sup> Sept 1896

Received

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## SUBJECT.

Comparative Statement of  
Irrigation and Rainfall  
Forwarded to the Chief Eng<sup>r</sup>  
for Irrigation the — for  
the official year 1895-96

0258-04  
50009/96

BACK PAPERS.

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FURTHER PAPERS.

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Appendix I  
Comparative statement of rainfall in each district.

| District      | Average of five years ending 1894-95 |            | 1894-95    |            | 1895-96    |            |
|---------------|--------------------------------------|------------|------------|------------|------------|------------|
|               | South-west                           | North-east | South-west | North-east | South-west | North-east |
| Gangnam       | 34.23                                | 12.63      | 34.43      | 11.90      | 44.91      | 9.93       |
| Vizagapatnam  | 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      |
| Buddapah      | 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      |
| Tiruchinopoly | 15.00                                | 17.03      | 17.04      | 10.46      | 22.28      | 18.92      |
| Madurai       | 11.29                                | 18.97      | 12.75      | 16.52      | 14.83      | 21.25      |
| Tinnevely     | 5.77                                 | 17.60      | 4.47       | 12.10      | 7.90       | 24.09      |
| Gumbatone     | 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      |

R. V. Srinivasan  
Secretary

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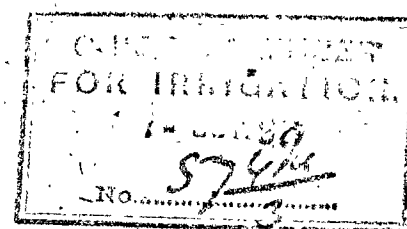
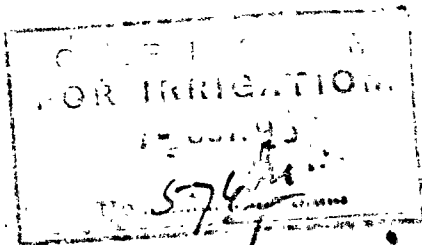
Appendix II  
 Comparative Statement of rainfall in each month of the  
 year 1895-96

| Months                          | Rainfall                                      |         |         |
|---------------------------------|-----------------------------------------------|---------|---------|
|                                 | Average<br>of five<br>years ending<br>1894-95 | 1894-95 | 1895-96 |
| April                           | 1.12                                          | 1.61    | 1.84    |
| May                             | 1.52                                          | 1.57    | 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-<br>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<br>monsoon  | 14.33                                         | 12.79   | 16.21   |
| Total for the year              | 33.05                                         | 31.91   | 39.83   |

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 2009/96

R. V. Sundarajan  
 Secretary

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 378



Appendix III

Comparative statement  
of  
Irrigation and Rainfall  
for  
1895-96.

058-2  
9009/56

Sanjam

|                   |                 |   |   |        |       |       |
|-------------------|-----------------|---|---|--------|-------|-------|
| Rushkubya Project | Government Land | - | - | 20,281 | 5,008 | -     |
|                   | Inam            | - | - | 9,250  | 4,717 | -     |
|                   | Jemindari       | - | - | 4,908  | -     | 1,609 |
|                   | Total           | - | - | 34,439 | 8,116 | -     |

|                                 |                 |   |   |        |     |   |
|---------------------------------|-----------------|---|---|--------|-----|---|
| Sanjam<br>Bhutor<br>Kiversystem | Government Land | - | - | 29,343 | 55  | - |
|                                 | Inam            | - | - | 10,417 | 543 | - |
|                                 | Jemindari       | - | - | -      | -   | - |
|                                 | Total           | - | - | 39,760 | 598 | - |

|                |                 |   |   |         |       |       |
|----------------|-----------------|---|---|---------|-------|-------|
| Other<br>works | Government Land | - | - | 118,442 | -     | 2,726 |
|                | Inam            | - | - | 33,853  | 8,315 | -     |
|                | Jemindari       | - | - | -       | -     | -     |
|                | Total           | - | - | 152,295 | 5,589 | -     |

|       |                 |           |         |         |         |        |       |
|-------|-----------------|-----------|---------|---------|---------|--------|-------|
| Total | Government Land | 2,841,075 | 438,148 | 396,854 | 168,066 | 2,337  | -     |
|       | Inam            | 269,849   | 136,284 | 127,178 | 53,520  | 13,575 | -     |
|       | Jemindari       | 2,245,236 | -       | 4,908   | 4,908   | -      | 1,609 |
|       | Total           | 5,356,160 | 574,432 | 528,940 | 226,494 | 14,303 | -     |

|    |    |   |        |       |       |         |
|----|----|---|--------|-------|-------|---------|
| 40 | 38 | - | 20,321 | 5,046 | -     | +33.03  |
| -  | -  | - | 9,250  | 4,717 | -     | +104.06 |
| -  | -  | - | 4,908  | -     | 1,609 | -24.69  |

|    |    |   |        |       |   |        |
|----|----|---|--------|-------|---|--------|
| 40 | 38 | - | 34,479 | 8,154 | - | +30.97 |
|----|----|---|--------|-------|---|--------|

|       |     |   |        |     |   |       |
|-------|-----|---|--------|-----|---|-------|
| 3,782 | 778 | - | 33,125 | 833 | - | +2.58 |
| 1,205 | 247 | - | 11,622 | 790 | - | +7.29 |

|       |       |   |        |       |   |       |
|-------|-------|---|--------|-------|---|-------|
| 4,987 | 1,025 | - | 44,747 | 1,623 | - | +3.76 |
|-------|-------|---|--------|-------|---|-------|

|       |       |   |         |        |       |        |
|-------|-------|---|---------|--------|-------|--------|
| 6,323 | 1,735 | - | 124,765 | -      | 991   | -0.79  |
| 811   | -     | - | 110     | 34,664 | 8,205 | +31.01 |

|       |       |   |         |       |   |       |
|-------|-------|---|---------|-------|---|-------|
| 7,134 | 1,625 | - | 159,429 | 7,214 | - | +4.74 |
|-------|-------|---|---------|-------|---|-------|

|        |       |   |         |        |       |        |                    |       |       |        |
|--------|-------|---|---------|--------|-------|--------|--------------------|-------|-------|--------|
| 10,146 | 2,551 | - | 178,211 | 4,888  | -     | +2.82  | South West Monsoon | 54.43 | 44.91 | +30.44 |
| 2,016  | 137   | - | 55,536  | 13,712 | -     | +32.79 | North East Monsoon | 11.90 | 9.93  | -16.53 |
| -      | -     | - | 4,908   | -      | 1,609 | -24.69 |                    |       |       |        |

|        |       |   |         |       |   |       |  |       |       |        |
|--------|-------|---|---------|-------|---|-------|--|-------|-------|--------|
| 12,161 | 2,688 | - | 238,655 | 1,991 | - | +7.67 |  | 46.33 | 54.84 | +18.37 |
|--------|-------|---|---------|-------|---|-------|--|-------|-------|--------|

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

|                 |         |         |         |        |        |
|-----------------|---------|---------|---------|--------|--------|
| Government Land | 302,938 | 176,525 | 168,761 | 64,278 | 12,540 |
| Quam            | 163,377 | 51,033  | 55,431  | 26,833 | 2,724  |
| Jemindari       | 313,641 |         |         |        |        |

Total 779,956 227,558 224,192 91,111 15,264

|                          |  |  |         |        |
|--------------------------|--|--|---------|--------|
| Godavari Government Land |  |  | 28,395  | 4,783  |
| Godavari Quam            |  |  | 156,599 | 30,366 |
| Godavari Jemindari       |  |  | 126,009 | 13,743 |

Total 566,563 91,942

|                       |  |  |        |        |
|-----------------------|--|--|--------|--------|
| Government Land       |  |  | 58,778 | 12,525 |
| Other lands Quam      |  |  | 23,796 | 4,036  |
| Other lands Jemindari |  |  | 200    | 663    |

Total 82,774 15,898

|                 |           |           |         |         |        |
|-----------------|-----------|-----------|---------|---------|--------|
| Government Land | 2,488,003 | 1,144,116 | 793,370 | 342,733 | 35,308 |
| Quam            | 656,931   | 560,354   | 462,870 | 180,395 | 26,330 |
| Jemindari       | 1,883,546 | 824,152   | 334,935 | 126,209 | 14,406 |

Total 5,028,480 2,528,622 1,591,175 649,337 76,044

|        |       |     |        |        |        |                     |       |       |         |
|--------|-------|-----|--------|--------|--------|---------------------|-------|-------|---------|
| 23,879 | 1,142 |     | 88,157 | 13,682 | + 18.3 | South Coast Monsoon | 36.89 | 44.91 | + 21.74 |
| 8,990  |       | 125 | 35,823 | 2,599  | + 7.82 | North Coast Monsoon | 15.46 | 8.56  | - 44.56 |

32,869 1,017 123,980 16,281 + 15.12 52.33 53.47 + 2.18

|        |        |  |         |  |        |        |
|--------|--------|--|---------|--|--------|--------|
| 53,821 | 12,139 |  | 337,776 |  | 35,694 | - 9.56 |
| 39,672 | 9,757  |  | 196,271 |  | 20,609 | - 9.50 |
| 29,993 | 8,560  |  | 156,002 |  | 5,183  | - 3.22 |

123,486 30,456 690,049 61,486 - 8.18

|       |  |     |        |        |             |
|-------|--|-----|--------|--------|-------------|
| 2,180 |  | 377 | 60,958 | 12,148 | + 24.89     |
| 1,227 |  | 106 | 25,023 | 3,930  | + 18.63     |
|       |  |     | 200    |        | 663 - 76.83 |

3,407 4.83 86,181 15,415 + 21.78

|        |        |  |         |  |        |        |                     |       |       |         |
|--------|--------|--|---------|--|--------|--------|---------------------|-------|-------|---------|
| 56,001 | 11,762 |  | 398,734 |  | 23,546 | - 5.53 | South Coast Monsoon | 24.40 | 36.83 | + 50.94 |
| 40,899 | 9,651  |  | 221,294 |  | 16,679 | - 7.01 | North Coast Monsoon | 15.19 | 10.86 | - 28.51 |
| 29,993 | 8,560  |  | 156,202 |  | 5,846  | - 3.61 |                     |       |       |         |

126,893 29,973 776,230 46,071 - 5.60 39.59 47.69 + 20.46

|                |                 |   |   |   |        |   |        |
|----------------|-----------------|---|---|---|--------|---|--------|
| Kisim<br>anika | Government Land | - | - | - | 24,799 | - | 51,788 |
|                | Swam            | - | - | - | 96,005 | - | 6,945  |
|                | Jemindari       | - | - | - | 96,169 | - | 770    |

Total - - - - - 433,973 - 59,503

|            |                 |   |   |   |        |       |   |
|------------|-----------------|---|---|---|--------|-------|---|
| Other work | Government Land | - | - | - | 36,784 | 4,967 | - |
|            | Swam            | - | - | - | 4,855  | 1,746 | - |
|            | Jemindari       | - | - | - | 4,835  | 420   | - |

Total - - - - - 46,474 7,133 -

12

|       |                 |           |         |         |         |         |       |        |
|-------|-----------------|-----------|---------|---------|---------|---------|-------|--------|
| Total | Government Land | 3,541,060 | 240,258 | 216,461 | 78      | 278,583 | -     | 46,821 |
|       | Swam            | 847,736   | 687,867 | 516,377 | 100,860 | -       | 5,799 | -      |
|       | Jemindari       | 962,197   | 345,353 | 235,286 | 101,004 | -       | 350   | -      |

Total 5,350,993 3,435,792 2,397,841 480,447 - 52,370

|        |        |   |         |       |       |        |   |   |
|--------|--------|---|---------|-------|-------|--------|---|---|
| 55,503 | 53,760 | - | 297,302 | 1,972 | -     | + 0.67 | - | - |
| 764    | 37     | - | 96,769  | -     | 6,908 | - 6.66 | - | - |
| 28     | 28     | - | 96,197  | -     | 742   | - 0.77 | - | - |

56,295 53,825 - 490,268 - 5,678 - 1.14

|       |   |     |        |       |     |         |   |   |
|-------|---|-----|--------|-------|-----|---------|---|---|
| 2532  | - | 881 | 39,316 | 4,086 | -   | + 11.60 | - | - |
| 194   | - | 153 | 5,049  | 1,593 | -   | + 46.09 | - | - |
| 2,901 | - | 707 | 7,736  | -     | 287 | - 3.58  | - | - |

13

5,627 - 1,741 52,101 5,392 - + 11.54

|        |        |     |         |       |       |        |                       |       |       |         |
|--------|--------|-----|---------|-------|-------|--------|-----------------------|-------|-------|---------|
| 58,035 | 52,879 | -   | 336,618 | 6,068 | -     | + 1.83 | South West<br>Monsoon | 18.70 | 34.03 | + 81.98 |
| 958    | -      | 116 | 101,818 | -     | 5,315 | - 4.96 |                       | 12.18 | 8.39  | - 31.12 |
| 2,929  | -      | 679 | 103,933 | -     | 1,029 | - 0.98 |                       | -     | -     | -       |

61,922 52,084 - 542,369 - 286 - 0.05 - 30.88 42.42 + 37.37

|        |                 |        |      |
|--------|-----------------|--------|------|
| Melore | Government Land | 40,147 | .834 |
| Punier | Same            | 13,650 | 215  |
| Anihal | Jumindari       | 310    | 310  |

Total 54,107 309

|        |                 |        |       |
|--------|-----------------|--------|-------|
| Sangam | Government Land | 53,847 | 1,233 |
| Shikar | Same            | 9,710  | 478   |
|        | Jumindari       |        |       |

Total 63,557 1,711

|             |                 |        |       |
|-------------|-----------------|--------|-------|
| Other works | Government Land | 95,249 | 6,833 |
|             | Same            | 26,690 | 1,396 |
|             | Jumindari       | 831    | 78    |

Total 122,770 8,307

|       |                 |           |           |         |         |       |
|-------|-----------------|-----------|-----------|---------|---------|-------|
| Total | Government Land | 2,600,056 | 1,509,900 | 919,821 | 189,243 | 4,766 |
|       | Same            | 634,504   | 506,593   | 322,829 | 50,050  | 1,133 |
|       | Jumindari       | 2375,040  |           | 1,311   | 1,141   | 388   |

Total 5,609,600 2,016,493 1,243,961 240,434 6,287

|       |       |        |       |      |
|-------|-------|--------|-------|------|
| 8,568 | 3,742 | 46,715 | 4,576 | 8.92 |
| 2,646 | 600   | 16,296 | 385   | 2.31 |
| 168   | 168   | 478    | 478   |      |

9,382 4,174 63,489 4,483 6.60

|       |       |        |       |        |
|-------|-------|--------|-------|--------|
| 8,828 | 2,236 | 62,675 | 1,003 | + 1.63 |
| 1,609 | 671   | 11,319 | 193   | + 1.73 |

15

10,437 2,907 73,994 1,196 + 1.64

|        |       |         |       |        |
|--------|-------|---------|-------|--------|
| 23,891 | 5,391 | 119,140 | 1,442 | + 1.23 |
| 7,264  | 1,778 | 33,954  | 382   | 1.11   |
| 2      | 5     | 833     | 73    | + 9.61 |

31,157 7,174 153,927 1,133 + 0.74

|        |       |         |       |         |             |       |       |         |
|--------|-------|---------|-------|---------|-------------|-------|-------|---------|
| 39,287 | 6,897 | 228,530 | 2,131 | 0.92    | South Coast | 12.89 | 14.39 | + 11.64 |
| 11,519 | 1,707 | 61,569  | 574   | 0.92    | North Coast | 18.56 | 16.55 | - 10.83 |
| 170    | 163   | 1,311   | 551   | + 72.50 | Unknown     |       |       |         |

50,976 8,441 291,410 2,154 - 0.73 31.45 30.94 - 1.62

*Ludlow Government Land* 4,842,905 1,801,014 1,216,453 76,114 7460  
*Inau* " 732,869 652,826 452,968 42,780 2886  
*Jemindari* " - - - - -

*Total* 5,575,774 2,453,840 1,671,421 118,894 10,346

*Simla Government Land* 2,923,981 2,097,256 1,257,527 66,888 2209  
*Inau* " 570,953 526,514 370,436 15,108 935  
*Jemindari* " - - - - -

16

*Total* 3,494,934 2,623,770 1,627,963 81,996 1274

*Bellary Government Land* 2,957,340 2,130,668 1,588,464 29,575 2631  
*Inau* " 678,915 670,122 557,843 9,592 44  
*Jemindari* " - - - - -

*Total* 3,636,255 2,800,790 2,146,307 39,167 2587

37,068 2741 - 113,182 10,201 - + 9.91 *South West* 1926 20.08 + 4.26  
 18,842 - 1104 61,622 17,82 - + 2.98 *North East* 8.82 11.40 + 29.25  
*Monsoon*

55,910 1637 - 174,804 11,983 - + 7.36 - 28.08 31.48 + 12.11  
 x x

53,846 15,419 - 120,734 17,628 - + 17.10 *South West* 14.40 17.17 + 19.24  
 16,998 5,415 - 32,106 4,480 - + 16.22 *North East* 7.43 7.88 + 6.06  
*Monsoon*

17

70,844 20,834 - 152,840 22,108 - + 16.91 - 21.83 25.05 + 14.75  
 x x

5010 11.51 - 34,585 - 1480 - 4.10 *South West* 15.62 19.75 + 26.44  
 1214 88 - 10,806 132 - + 1.24 *North East* 6.45 7.23 + 12.09  
*Monsoon*

6224 1239 - 45,391 - 1348 - 2.88 - 22.07 26.98 + 22.25  
 x x

5 6 4 4 4

Turnout Government Land  
 Turnout Indian  
 Turnout  
 Kepala  
 Jemindari

14,733 - 462  
 6,566 - 334

4,171 - 493 18,904  
 2,333 - 166 8,699

958 - 4.81  
 500 - 5.44

Total

21,299 - 796

6,304 - 659 27,603

14,535 - 5.01

Government Land  
 Turnout Indian  
 Turnout  
 Kepala  
 Jemindari

3,767 - 4  
 1,869 - 218

3,091 - 49 - 6,858 45  
 1,380 - 4 3,249

+ 0.66  
 222 - 6.40

18

19

Total

5,636 - 222

4,471 - 45 - 10,107

177 - 1.72

Government Land  
 Turnout Indian  
 Turnout  
 Kepala  
 Jemindari

30,803 328  
 19,389 - 530

11,112 - 592 41,915  
 5,192 - 100.3 24,581

264 - 0.63  
 1,533 - 5.87

Total

50,192 - 202

16,304 - 1,595 66,496

1,797 - 2.63

Government Land 3967,703 1866,757 122,637 49,303 - 138  
 Total Indian 841,257 804,270 631,183 27,824 - 1082  
 Jemindari

18,374 - 10.36 67,677  
 8705 - 11.73 36,529

11.74 - 1.71 South West 19.92 18.44 - 7.4  
 2,255 - 5.81 North East 8.53 7.68 - 9.9

Total 4,808,960 2,671,027 1,857,556 77,127 - 1,220

27,079 - 2,209 104,206

3,429 - 3.19 - 28.45 26.12 - 8.

6 4 2 5

|            |                 |   |   |   |       |   |     |
|------------|-----------------|---|---|---|-------|---|-----|
| Chingleput | Government Land | - | - | - | 9,170 | - | 582 |
| Chimbram   | Income          | - | - | - | 1694  | - | 249 |
| - Sahgun   | Gumindari       | - | - | - | -     | - | -   |
| Tank       | "               | - | - | - | -     | - | -   |

Total - - - 10,864 - 831

|                                                      |                 |   |   |   |       |    |    |
|------------------------------------------------------|-----------------|---|---|---|-------|----|----|
| Madras Water supply and Irrigation Extension Project | Government Land | - | - | - | 5,393 | 85 | -  |
|                                                      | Income          | - | - | - | 4,49  | -  | 24 |
|                                                      | Gumindari       | - | - | - | 137   | -  | 4  |

20

Total - - - 6,679 57

|        |                 |   |   |   |       |    |     |
|--------|-----------------|---|---|---|-------|----|-----|
| Vallur | Government Land | - | - | - | 2,042 | 46 | -   |
| anikat | Income          | - | - | - | 2,314 | -  | 474 |
|        | Gumindari       | - | - | - | -     | -  | -   |

Total - - - 4,356 - 428

|             |                 |   |   |   |         |        |   |
|-------------|-----------------|---|---|---|---------|--------|---|
| Other works | Government Land | - | - | - | 287,848 | 9,435  | - |
|             | Income          | - | - | - | 56,512  | 10,890 | - |
|             | Gumindari       | - | - | - | 7,536   | 5,749  | - |

Total - - - 351,896 26,074

|                 |           |         |         |         |        |   |   |
|-----------------|-----------|---------|---------|---------|--------|---|---|
| Government Land | 1,301,084 | 736,144 | 632,935 | 304,453 | 8984   | - | - |
| Income          | 275,885   | 230,876 | 125,416 | 61,669  | 10,143 | - | - |
| Total Gumindari | 389,207   | 201,713 | 63,056  | 7,673   | 5,745  | - | - |

Total 1,966,156 1,168,733 821,407 373,795 24,872

|      |     |   |        |   |     |       |   |
|------|-----|---|--------|---|-----|-------|---|
| 5022 | 430 | - | 12,192 | - | 152 | -1.23 | - |
| 493  | 169 | - | 2,387  | - | 80  | -3.24 | - |

3715 599 - 14,579 - 232 -1.57

|      |     |   |       |    |   |       |   |
|------|-----|---|-------|----|---|-------|---|
| 2196 | 6   | - | 7,589 | 91 | - | +1.21 | - |
| 469  | 104 | - | 1,618 | 80 | - | +5.26 | - |
| 10   | -   | - | 147   | -  | 4 | -2.65 | - |

21

2,675 110 - 9,354 167 - +1.82

|     |     |    |       |   |     |        |   |
|-----|-----|----|-------|---|-----|--------|---|
| 50  | -   | 53 | 2,092 | - | 7   | -0.33  | - |
| 200 | 105 | -  | 2,514 | - | 369 | -12.80 | - |

250 152 - 4,606 - 376 -7.55

|        |        |   |         |        |   |         |   |
|--------|--------|---|---------|--------|---|---------|---|
| 78,893 | 14,035 | - | 366,741 | 23,470 | - | +6.84   | - |
| 14,793 | 4,185  | - | 71,305  | 15,075 | - | +26.81  | - |
| 2,079  | 1,767  | - | 9,615   | 7,516  | - | +358.08 | - |

95765 19,987 - 447,661 46,061 - +11.22

|        |        |   |         |        |   |         |                                         |
|--------|--------|---|---------|--------|---|---------|-----------------------------------------|
| 84,161 | 14,418 | - | 388,614 | 23,402 | - | +6.41   | South India Monsoon 22.27 19.52 - 12.35 |
| 16,155 | 4,563  | - | 77,824  | 14,706 | - | +23.21  | North India Monsoon 20.26 28.24 +39.39  |
| 2,089  | 1,767  | - | 9,762   | 7,512  | - | +333.87 | -                                       |

102,405 20,748 - 476,200 45,620 - +10.60 - 42.53 47,76 +12.30

|                              |        |   |   |   |        |     |     |
|------------------------------|--------|---|---|---|--------|-----|-----|
| Leitch River Government Land |        | - | - | - | 52,894 | 151 | -   |
| Palas                        | Land   | - | - | - | -      | -   | -   |
|                              | Amikat | - | - | - | 7,315  | -   | 137 |
| Total                        |        | - | - | - | -      | -   | -   |

60,209 14

|                        |        |   |   |   |        |     |   |
|------------------------|--------|---|---|---|--------|-----|---|
| Chygar Government Land |        | - | - | - | 16,479 | 358 | - |
| Amikat                 | Land   | - | - | - | -      | -   | - |
|                        | Amikat | - | - | - | 1,831  | 186 | - |
| Total                  |        | - | - | - | -      | -   | - |

18,310 542

|                        |        |   |   |   |        |   |       |
|------------------------|--------|---|---|---|--------|---|-------|
| Poincy Government Land |        | - | - | - | 15,227 | - | 1,383 |
| Amikat                 | Land   | - | - | - | -      | - | -     |
|                        | Amikat | - | - | - | 663    | - | 141   |
| Total                  |        | - | - | - | -      | - | -     |

15,890 1,524

|                            |        |   |   |   |         |   |       |
|----------------------------|--------|---|---|---|---------|---|-------|
| Aster With Government Land |        | - | - | - | 202,675 | - | 4,469 |
| Amikat                     | Land   | - | - | - | -       | - | -     |
|                            | Amikat | - | - | - | 26,585  | - | 402   |
| Total                      |        | - | - | - | -       | - | -     |

229,260 4,871

|                 |        |           |           |           |         |   |       |
|-----------------|--------|-----------|-----------|-----------|---------|---|-------|
| Government Land |        | 2,498,150 | 1,205,291 | 955,257   | 287,275 | - | 5,345 |
| Total           | Land   | 195,880   | 116,742   | 104,305   | 36,394  | - | 494   |
|                 | Amikat | 2,019,840 | -         | -         | -       | - | -     |
| Total           |        | 4,713,870 | 1,322,033 | 1,059,562 | 323,669 | - | 5,839 |

2,095 969 74,989 11-20 - +1.52

3735 169 11,050 32 - +0.29

25,830 1138 88,039 1152 - +1.36

9233 4,624 25,712 4980 - +24.02

918 582 2749 768 - +38.77

23

10,151 5,206 28,461 5748 - +25.31

7,526 728 2,2753 655-2.80

624 62 1287 79-5.78

8,150 790 24,040 734-2.96

102,439 11,402 305,114 6,933 - +2.33

13,737 1,532 40,322 1,130 - +2.88

116,176 12,934 345,436 8,063 - +2.39

141,293 17,723 428,568 12,378 - +2.97 South West 19.06 21.86 + 14.69

19,014 2,345 55,408 1,851 - +3.46 North East 11.44 17.98 + 57.17

16,307 2,0068 483,976 14,229 - +3.03 30.50 39.84 + 30.62

|                        |                 |   |   |       |     |     |   |
|------------------------|-----------------|---|---|-------|-----|-----|---|
| Palaniyandi            | Government Land | - | - | 5,580 | -   | 247 | - |
| Palaniyandi<br>Anikhat | Inam            | " | - | 714   | 110 | -   | - |
|                        | Jamindari       | " | - | -     | -   | -   | - |

Total - - - 6,294 - 137

|                           |                 |   |   |        |   |      |   |
|---------------------------|-----------------|---|---|--------|---|------|---|
| Lower Coleroon<br>Anikhat | Government Land | - | - | 95,648 | - | 1263 | - |
|                           | Inam            | " | - | 7,846  | - | 278  | - |
|                           | Jamindari       | " | - | -      | - | -    | - |

24

Total - - - 103,494 - 1541

|                       |                 |   |   |        |     |    |   |
|-----------------------|-----------------|---|---|--------|-----|----|---|
| Shattatope<br>Anikhat | Government Land | - | - | 26,814 | 321 | -  | - |
|                       | Inam            | " | - | 1,952  | -   | 79 | - |
|                       | Jamindari       | " | - | -      | -   | -  | - |

Total - - - 28,766 - 242

|                           |                 |   |   |       |    |    |   |
|---------------------------|-----------------|---|---|-------|----|----|---|
| Vidolhaeta<br>Lam anikhat | Government Land | - | - | 4,555 | 26 | -  | - |
|                           | Inam            | " | - | 132   | -  | 38 | - |
|                           | Jamindari       | " | - | -     | -  | -  | - |

Total - - - 4,687 - 12

2260 - 79 7,840 - 326 - 3.99  
257 2 - 971 112 - +13.04

2,517 - 77 8,811 - 214 - 2.37

8,772 - 998 104,420 - 2,261 - 2.12  
1457 - 288 9,303 - 566 - 5.74

25

10,229 - 1286 113,723 - 2,827 - 2.43

2,951 9 - 29,765 330 - + 1.12  
262 26 - 2,214 - 53 - 2.34

3,213 35 - 31,979 277 - + 0.87

1,787 - 104 6,342 - 78 - 1.21

51 - 13 183 - 51 - 21.79

1,838 - 117 6,525 - 129 - 1.94

Subtotal  
 Government Lands -- -- -- 2,429 55  
 Minattur  
 amlakat { Sham -- -- -- 243 6  
 Jemindari -- -- -- -- --

Total -- -- -- 2,672 61

Government Lands -- -- -- 2,886 -- 3,700  
 Trukhoyi  
 luralakat { Sham -- -- -- 1,346 -- 249  
 Jemindari -- -- -- -- --

Total -- -- -- 23,232 -- 3,949

Government Lands -- -- -- 223,510 -- 1,384  
 Other works { Sham -- -- -- 15,478 435  
 Jemindari -- -- -- 19 -- --

Total -- -- -- 239,007 -- 949

Government Lands 3,158,997 184,699 6,124,663 380,422 -- 6,192  
 Total { Sham 156,843 142,293 73,168 27,711 -- 93  
 Jemindari 22,400 13,979 3,502 19 -- --

Total 3,338,240 2,003,266 1,323,333 408,152 -- 6,285

643 39 -- 3,072 94 -- + 3.16  
 553 9 -- 296 15 -- + 5.34

696 48 -- 3,368 109 -- + 3.34

10,292 1,871 -- 32,178 -- 1829 - 5.38  
 822 330 -- 2168 81 -- + 3.88

11,114 2,201 -- 34,346 -- 1,748 - 4.84

103,116 21,621 -- 326,626 20,237 -- + 6.61  
 4958 851 -- 20,436 1,286 -- + 6.72  
 -- -- -- 19 -- --

108,074 22,472 -- 347,081 21,523 -- + 6.61

129,821 22,359 -- 570,243 16,167 -- + 3.27  
 7,860 917 -- 35,571 824 -- + 2.37  
 -- -- -- 19 -- --

137,681 23,276 -- 545,833 16,991 -- + 3.21  
 -- -- -- 4 -- --

23.01 24.88 + 8.13  
 16.49 33.22 + 101.46

39.50 58.10 + 47.09

*Lower* Government Land - - - - - 750,902 8,822 -  
*Upper* Inam - - - - - 101,651 2,494 -  
*Ambar* Jemindari - - - - - - - - -

Total - - - - - 852,553 11,316 -

*Other* Government Land - - - - - 42,347 1,836 -  
*Work* Inam - - - - - 2,744 - 265 -  
 Jemindari - - - - - - - - -

28

Total - - - - - 45,091 1,571 -

Total Government Land 1,581,621 120,377 210,269 14,793,249 10,658 -  
 Inam - - - 606,284 45,627 271,874 104,395 2,229 -  
 Jemindari - - 187,775 - - - - -

Total 2,375,680 166,139 298,788 897,644 12,887 -

90,952 - 8,722 841,854 100 - +0.01 -

1,120 - 1,480 115,771 1,014 - +0.88 -

10,5072 - 10,202 957,625 1,114 - +0.12 -

7,185 276 - 49,532 2,112 - +4.45 -

1247 611 - 3,991 346 - +9.49 -

29

8,432 887 - 53,523 2,458 - +4.81 -

98,137 - 84,468 891,386 2,212 - +0.25 - *South East* 15.34 20.28 +32.20

15,367 - 869,119,762 1,360 - +1.15 - *North East* 19.83 34.31 +73.02

113,504 - 9,315 1,011,148 3,572 - +0.35 - 35.17 54.59 +55.22

*British Government Land* - - - - - 3,252 3,252 0  
*Maori Land* - - - - - 630 630 -  
*Chattel* - - - - - - - -  
*Jemindari* - - - - - - - -

*Total* - - - - - 3,882 3,882 -

*Government Land* - - - - - 101,038 471 -  
*Other Works* - - - - - 8,625 - 517  
*Jemindari* - - - - - 1 - 19

30

*Total* - - - - - 109,664 - 65

*Government Land* 1,718,918 1,207,050 824,189 104,290 3,723 -  
*Land* - - - - - 268,270 188,284 137,773 9,255 113 -  
*Jemindari* - - - - - 336,652 321,405 1 1 - 19

*Total* 2,323,840 1,716,739 961,963 113,546 3,817 -

*Maori Government Land* 2,043,222 1,257,819 967,717 181,066 31,056 -  
*Land* - - - - - 217,898 203,280 139,746 34,364 1422 -  
*Jemindari* - - - - - 3,370,240 1,342,720 15 15 15

*Total* 5,631,360 2,803,819 1,107,478 215,445 32,493 -

1216 1216 - 4,468 4,468 -  
 244 244 - 874 874 -

1460 1460 - 5,342 5,342 -

34,854 - 6,506 135,892 - 6,035 - 4.25 -  
 2868 43 - 11,493 - 474 - 3.96 -  
 - - - 1 - 19 - 95.00 -

31

37,722 - 6,463 147,386 - 6,528 - 4.24 -

36,070 - 5,290 140,360 - 1,567 - 1.10 *Southward* 1704 22.28 + 30.75  
 3,112 287 - 12,367 400 - + 3.34 *Northward* 10.46 18.92 + 80.88  
 - - - 1 - 19 - 95.00

39,182 - 5,003 152,728 - 1,186 - 0.77 - 2,750 41.20 + 49.82

52,258 - 7,067 233,324 23,989 - + 11.46 *Southward* 12.75 14.83 + 16.31  
 7839 1187 - 42,203 2,609 - + 6.59 *Northward* 16.52 21.25 + 28.63  
 - - - 15 15 -

60,097 - 5,880 275,542 26,613 - + 10.69 - 29.27 36.08 + 23.27

|          |                 |   |   |   |        |    |     |
|----------|-----------------|---|---|---|--------|----|-----|
| Sieneret | Government Land | - | - | - | 17,790 | 31 | -   |
| Private  | Land            | - | - | - | 744    | -  | 122 |
|          | Land            | - | - | - | 18     | 5  | -   |

Total - - - - 18,552 - 86

|         |                 |   |   |   |        |     |    |
|---------|-----------------|---|---|---|--------|-----|----|
| Marudur | Government Land | - | - | - | 16,526 | 210 | -  |
|         | Land            | - | - | - | 658    | -   | 18 |
|         | Land            | - | - | - | -      | -   | -  |

32

Total - - - - 17,184 192

|             |                 |   |   |   |        |        |   |
|-------------|-----------------|---|---|---|--------|--------|---|
| Other Works | Government Land | - | - | - | 89,174 | 16,754 | - |
|             | Land            | - | - | - | 7,813  | 1,295  | - |
|             | Land            | - | - | - | 1784   | 95     | - |

Total - - - - 98,771 18,144

|       |                 |           |           |           |          |        |
|-------|-----------------|-----------|-----------|-----------|----------|--------|
| Total | Government Land | 1,898,660 | 1,558,708 | 1,257,219 | 1,234,90 | 16,995 |
|       | Land            | 269,759   | 245,089   | 157,606   | 9,215    | 1,155  |
|       | Land            | 928,950   | 842,390   | 160,008   | 1,802    | 100    |

Total 3,097,369 2,646,187 1,574,833 1,345,07 18,250

|       |   |       |        |   |       |        |
|-------|---|-------|--------|---|-------|--------|
| 7,620 | - | 4,133 | 25,410 | - | 4,102 | -13.90 |
| 752   | - | 162   | 1,496  | - | 284   | -15.96 |
| 859   | - | 20    | 877    | - | 15    | -1.68  |

9,231 - 4,315 27,783 - 4,401 -13.67

|        |    |       |        |    |       |       |
|--------|----|-------|--------|----|-------|-------|
| 11,549 | -  | 2,171 | 28,075 | -  | 1,961 | -6.53 |
| 491    | 50 | -     | 1,149  | 32 | -     | +2.86 |

33

12,040 - 2,121 29,224 - 1,929 -6.19

|         |        |   |         |        |   |        |
|---------|--------|---|---------|--------|---|--------|
| 17,3018 | 26,320 | - | 262,192 | 43,074 | - | +19.66 |
| 17,389  | 3,269  | - | 25,202  | 4,564  | - | +22.11 |
| 4,089   | -      | 5 | 5873    | 90     | - | +1.56  |

194,496 29,584 - 293,267 47,728 - +19.44

|         |        |    |         |        |   |        |                                |
|---------|--------|----|---------|--------|---|--------|--------------------------------|
| 192,187 | 20,016 | -  | 315,677 | 37,011 | - | +18.28 | East Coast 4.47 7.90 +76.73    |
| 18632   | 3,157  | -  | 27,847  | 4,312  | - | +18.32 | North Coast 12.10 24.09 +99.09 |
| 4,948   | -      | 25 | 6,750   | 75     | - | +1.12  | Monsoon                        |

215,767 23,148 - 350,274 41,398 - +13.40 - 16.57 31.99 +93.06

|            |                 |        |    |    |
|------------|-----------------|--------|----|----|
| Madapallu  | Government Land | 12,822 | 11 | 0  |
| Shadapalli | Land            | 630    | -  | 28 |
| Channel    | Jumindari       | -      | -  | -  |

Total - - - - 13,452 - 17

|            |                 |       |   |    |
|------------|-----------------|-------|---|----|
| Arakankota | Government Land | 3,689 | - | 68 |
| Channel    | Land            | 160   | 2 | -  |
|            | Jumindari       | -     | - | 31 |

Total - - - - 3,849 - 66

|            |                 |       |     |   |
|------------|-----------------|-------|-----|---|
| Kalingaraj | Government Land | 9,842 | 152 | - |
| gullah     | Land            | 1,570 | 31  | - |
|            | Jumindari       | -     | -   | - |

Total - - - - 11,412 185

|             |                 |        |       |   |
|-------------|-----------------|--------|-------|---|
| Other works | Government Land | 62,804 | 3,907 | - |
|             | Land            | 6,292  | 183   | - |
|             | Jumindari       | -      | -     | - |

Total - - - - 69,096 4,090

|     |     |        |     |           |
|-----|-----|--------|-----|-----------|
| 554 | 114 | 13,376 | 125 | - + 0.94  |
| 35  | 12  | 165    | -   | 16 - 2.35 |

|     |     |        |     |          |
|-----|-----|--------|-----|----------|
| 589 | 126 | 14,941 | 109 | - + 0.78 |
|-----|-----|--------|-----|----------|

|     |    |       |      |           |
|-----|----|-------|------|-----------|
| 166 | 19 | 3,855 | -    | 49 - 1.26 |
| 8   | -  | 2     | 16.8 | -         |

|     |    |       |   |           |
|-----|----|-------|---|-----------|
| 174 | 17 | 4,023 | - | 49 - 1.20 |
|-----|----|-------|---|-----------|

|       |   |     |        |              |
|-------|---|-----|--------|--------------|
| 8,473 | - | 459 | 18,315 | - 305 - 1.64 |
| 1,299 | - | 26  | 2,869  | 5 - + 0.17   |

|      |   |     |        |              |
|------|---|-----|--------|--------------|
| 9772 | - | 485 | 21,184 | - 300 - 1.40 |
|------|---|-----|--------|--------------|

|        |       |   |        |                |
|--------|-------|---|--------|----------------|
| 19,278 | 3,392 | - | 82,082 | 7,299 - + 9.76 |
| 2,458  | 684   | - | 8,750  | 867 - + 11.00  |

|        |       |   |        |                |
|--------|-------|---|--------|----------------|
| 21,736 | 4,076 | - | 90,832 | 8,166 - + 9.88 |
|--------|-------|---|--------|----------------|

Government Land 4,892,321 275,552 232,510 89,157 4,004

Total {  
 Saw " 331,219 316,527 277,770 8,652 188  
 Jemindari " 106,880 86,983

Total 5,030,420 316,064 260,287 97,809 4,192

Sabur Government Land - - - 2,243 80 -

Barur Project {  
 Saw " - - - 182 - 15  
 Jemindari " - - -

36

Total - - - 2,425 65 -

Cheruvu Government Land - - - 110,535 14,319 -

{  
 Saw " - - - 8,451 773 -  
 Jemindari " - - - 330 92 -

Total - - - 119,316 15,184 -

Government Land 3,449,541 1,731,857 1,436,963 112,778 14,399

Total {  
 Saw " 338,197 155,508 55,845 8,633 758  
 Jemindari " 1030,819 - 354 330 92 -

Total 4,818,379 1,887,365 1,493,162 121,741 15,249

26,471 3,066 - 117,628 7,070 - +6.39 South West 12.35 17.33 +40.32  
 3800 668 - 12,452 856 - +7.38 North East 9.23 12.58 +36.29  
 - - - - - - - - -

32,271 3,734 - 130,080 7,926 - +6.49 - 21.58 29.91 +38.14

878 - 151 3,121 - 71 - 2.22 - - -  
 82 - 10 - 264 - 25 - 8.65 - - -

34

960 - 161 3,385 - 96 - 2.76 - - -

22,571 1,061 - 133,106 15,380 - +13.06 - - -  
 1,838 - 103 10,289 670 - +6.97 - - -  
 24 5 - 354 97 - +37.74 - - -

24,433 963 - 143,749 16,147 - +12.65 - - -

23,449 910 - 136,227 15,309 - +12.66 South West 21.36 25.71 +20.37  
 1,920 - 113 10,553 645 - +6.51 North East 9.43 12.79 +35.63  
 24 5 - 354 97 - +37.74 - - -

25,393 802 - 147,134 16,051 - +12.24 - 30.79 38.50 +25.04

|                       |   |      |         |   |         |
|-----------------------|---|------|---------|---|---------|
| Total Government Land | - | -    | 1763055 | - | 95734   |
| Amhar                 | { | Swam | -       | - | 437,490 |
| Jemindari             |   | "    | -       | - | 31259   |
|                       |   |      | -       | - | 227,551 |
|                       |   |      | -       | - | 15811   |

Total - - - 2428096 - 137804

|               |   |                 |   |   |          |         |
|---------------|---|-----------------|---|---|----------|---------|
| Allother work | { | Government Land | - | - | 1877,908 | 113,430 |
|               |   | "               | - | - | 369,760  | 33,496  |
|               |   | Jemindari       | - | - | 15,551   | 5767    |

Total - - - 2263219152693

|             |   |                 |          |          |          |         |        |
|-------------|---|-----------------|----------|----------|----------|---------|--------|
| Grand Total | { | Government Land | 48707575 | 27072155 | 19886765 | 3640963 | 22696  |
|             |   | "               | 8056,428 | 6652,079 | 4842,618 | 807250  | 2237   |
|             |   | Jemindari       | 16172423 | 3978695  | 803376   | 243102  | 10,044 |

Total 72936426 37702929255327594691315 14,889

22  
30/9/96

|        |       |   |          |   |            |
|--------|-------|---|----------|---|------------|
| 326039 | 57920 | - | 2091,094 | - | 32814-1.54 |
| 75981  | 9825  | - | 513,471  | - | 21434-4.01 |
| 31058  | 8736  | - | 258,609  | - | 7076-2.66  |

|        |       |   |         |   |            |
|--------|-------|---|---------|---|------------|
| 435078 | 76481 | - | 2863174 | - | 61323-2.10 |
|--------|-------|---|---------|---|------------|

|        |       |   |          |        |   |        |
|--------|-------|---|----------|--------|---|--------|
| 759453 | 79481 | - | 2637,361 | 192911 | - | +7.89  |
| 127859 | 13383 | - | 497,619  | 46879  | - | +10.40 |
| 9095   | 1055  | - | 24,646   | 6822   | - | +38.27 |

39

|        |       |   |          |        |   |       |
|--------|-------|---|----------|--------|---|-------|
| 896407 | 93919 | - | 3159,626 | 246612 | - | +8.47 |
|--------|-------|---|----------|--------|---|-------|

|         |        |   |          |         |   |          |                       |                       |       |        |
|---------|--------|---|----------|---------|---|----------|-----------------------|-----------------------|-------|--------|
| 1087492 | 137401 | - | 4728,455 | 160,097 | - | +3.50    | South West<br>Monsoon | 19.12                 | 23.62 | +23.54 |
| 203840  | 23208  | - | 1011,090 | 25445   | - | +2.58    |                       | South East<br>Monsoon | 12.79 | 16.21  |
| 40153   | 9791   | - | 283255   | -       | - | 253-0.09 |                       |                       |       |        |

|         |       |   |         |        |   |       |   |       |       |        |
|---------|-------|---|---------|--------|---|-------|---|-------|-------|--------|
| 1331485 | 70400 | - | 6022800 | 185289 | - | +3.17 | - | 31.91 | 39.83 | +24.82 |
|---------|-------|---|---------|--------|---|-------|---|-------|-------|--------|

\* vide remarks against Ganjam

R.V. Srinivasan  
Secretary