

Revenue (1897) Department.

PRESS SERIES.

G.O., No. 376

Dated 15<sup>th</sup> June

[Despatch Abstract.]

Recording Board's Proceedings, Submitting report  
of the Special Dy. Colr., Kurnool-Cuddapah Taluk  
for the half year ending 31-12-98

30-9-02

26-12-08

21-4-09

25/9/13

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REVENUE DEPARTMENT.

1899.

Board of Revenue

(Revenue Settlement, Land Records and Agriculture),

MADRAS.

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Recd. 7<sup>th</sup> May

1899.

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Proceedings, No. 113, 21st April 1899.

APRIL.

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*RS*  
27-5-99

*11/4/99*

To the Board of Revenue.  
L.R. Jm  
Per. Sept (3).

*per 28-6-99*

Kurnool-Cuddapah Canal.—Submitting to Government, with remarks, report of the Special Deputy Collector, —, for the half-year ending 31st December 1898.

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

READ—the following letter from M.R.Ry. K. SUBBARAYUDU Pantulu Garu, Rao Bahadur, Canal Deputy Collector, to the Secretary to the Commissioner of Revenue Settlement, Land Records and Agriculture (through the Collectors of Kurnool and Cuddapah), dated Camp, Gopalasingavaram, 8th March 1899, No. 52 :—

Referring to the latter part of paragraph 3 of G.O., No. 964, Revenue, dated 7th November 1893, communicated with B.P., No. 87, dated 16th February 1894, I have the honour to submit the following report for the half-year ending 31st December last.

2. *Movements of the Special office during the half-year.*—During the half-year under report I was, as usual, engaged in moving up and down the canal attending (a) to the examination of canal registers and accounts, (b) to the inspection of canal-irrigated tracts, especially in quarters noted for surreptitious irrigation, (c) to the preparation of the preliminary and final lists of canal-commanded lands fit for transfer to wet and for imposition of the famine insurance rate at the next resettlement, the said lists having been called for by the Public Works Department in connection with paragraph 4 of G.O., No. 18, Revenue, dated 18th January 1896, and (d) to the requirements of the ryots of canal villages for fresh channels and for repairs or improvements to existing channels. In addition to the above, the preparation of villagewar and field-war lists of lands that will be brought under wet cultivation, should the Maidukur project now under investigation of the Public Works Department be accomplished, was also attended to, and the lists furnished to the Executive Engineer in charge of the canal as desired by him. In all, 180 out of 184 days of the half-year were spent by me out of head-quarters.

3. *Irrigation in the current year.*—I beg to enclose a villagewar statement showing the extent canal-irrigated during the half-year ending 31st December 1897, that actually irrigated under the first and second crops in fasli 1307, as also that irrigated in the current fasli during the half-year under report; and it will be observed from this statement that the extents irrigated during the half-year under report are as exhibited in the subjoined abstract when compared with the corresponding figures for fasli 1307 and with the actual figures for the entire fasli 1307 :—

| District. | Taluk.                   | Extent for                                 |                                    |                                            | Column 5 compared with |            |
|-----------|--------------------------|--------------------------------------------|------------------------------------|--------------------------------------------|------------------------|------------|
|           |                          | Fasli 1307 up to the end of December 1897. | Actuals for the entire fasli 1307. | Fasli 1308 up to the end of December 1898. | Column 3.              | Column 4.  |
| 1         | 2                        | 3                                          | 4                                  | 5                                          | 6                      | 7          |
| Kurnool.  | 1. Ramallakota .. .. .   | ACR.                                       | ACR.                               | ACR.                                       |                        |            |
|           | 2. Nandikotkur .. .. .   | 2,981-60                                   | 3,428-23                           | 2,255-48                                   | - 726-21               | - 1,172-75 |
|           | 3. Nandyal .. .. .       | 8,311-89                                   | 9,505-18                           | 8,688-21                                   | + 376-32               | - 816-06   |
|           | 4. Sirvel .. .. .        | 4,575-60                                   | 4,888-05                           | 4,036-19                                   | - 539-41               | - 851-86   |
|           | 5. Koilkuntla .. .. .    | 6,700-04                                   | 7,650-78                           | 6,712-47                                   | + 42-43                | - 988-31   |
|           | District Total .. .. .   | 639-34                                     | 881-30                             | 640-72                                     | + 1-38                 | - 243-58   |
| Cuddapah. | 6. Jammalamadugu .. .. . | 23,208-56                                  | 26,356-52                          | 22,363-07                                  | - 815-49               | - 3,993-45 |
|           | 7. Proddutur .. .. .     | 141-22                                     | 287-51                             | 223-27                                     | + 82-05                | - 64-24    |
|           | 8. Cuddapah .. .. .      | 7,995-14                                   | 9,528-80                           | 7,123-71                                   | - 871-43               | - 2,405-18 |
|           | District Total .. .. .   | 7,599-42                                   | 10,839-26                          | 8,153-58                                   | + 554-16               | - 2,685-68 |
|           | District Total .. .. .   | 15,735-78                                  | 20,655-66                          | 15,500-56                                  | - 235-22               | - 5,155-10 |
|           | Canal Total .. .. .      | 38,944-34                                  | 47,012-18                          | 37,863-63                                  | - 1,080-71             | - 9,148-55 |

4. Compared with the figures of fasli 1307 for the corresponding period, it will be observed that both the Kurnool and Cuddapah districts show a net decrease of acres 845-49 and acres 235-22, respectively, the total decrease under the canal as a whole being thus acres 1,080-71; and, compared with the actual figures for the entire fasli 1307, it will be seen that there is yet a total decrease of acres 9,148-55, acres 3,993-45 being against the Kurnool district and acres 5,155-10 against Cuddapah; but, as may naturally be anticipated, a major portion of this decrease, though not the whole, is expected to be made up during the second half of the current fasli. The reason why the figures for the half-year under report, though far in excess of the acreage of 26,183-88 irrigated during the first-half of the last normal fasli 1305 [please see the abstract given in paragraph 3 of report No. 26, dated 7th February 1896, embodied in B.P., No. 91 (Revenue Settlement, Land Records and Agriculture), dated 7th May 1896] thus fall back in comparison with the figures for fasli 1307, is no other than that a larger extent of dry and garden crops found it necessary to go in for canal water in fasli 1307 in consequence of "failure of rain during the north-east monsoon of that fasli," a fact already noticed in paragraph 4 of B.P., No. 18 (Revenue Settlement, Land Records and Agriculture), dated 20th January 1899. And, on the other hand, the main reason why the extent irrigated by the canal during the half-year under report, to wit, acres 37,863-63 exceeds the figures for the corresponding period of the last normal year, fasli 1305, so largely as by acres 37,863-63 minus acres 26,183-88 or acres 11,679-75, is no other than the fact that, considering the high prices reigning for paddy and chilly at the commencement of fasli 1308, ryots, more especially of the Kurnool district, where canal-commanded area available for wet crops, is not limited as in the Cuddapah district and where fluctuations in canal-irrigated area are generally more common than in Cuddapah, put down those two crops on much larger extents than in fasli 1305 or in any other normal year, and took canal water for them. Of the acres 26,183-88 for which canal water was taken during the first-half of fasli 1305, acres 13,434-54 appertained to the Kurnool district and acres 12,749-34 to Cuddapah; or, in other words, the extent canal-irrigated in that half-year in the Kurnool district was 5 per cent. more than that irrigated in the Cuddapah district. But it will be noticed from the abstract subjoined to paragraph 3 *supra* that, during the half-year under report, the total extent canal-irrigated in the Kurnool district was acres 22,363-07 against acres 15,500-56 of Cuddapah; that is to say, the extent of Kurnool is 31 per cent. more than that of Cuddapah; and the main cause of this increase in percentage is increased cultivation of paddy and chilly in the Kurnool district as already stated above.

5. The north-east monsoon of fasli 1307 was almost a failure in the parts under this canal, and this was why, in speaking of irrigation during the half-year under report, I have thought it advisable to institute comparison also with the corresponding figures of fasli 1305, which alone can be said to be the last normal year. There was fasli 1306 intervening; but it was a recognized famine and thus an abnormal year.

6. Taken talukwar, it will be observed that compared with the figures for the corresponding period of fasli 1307, the figures for the half-year under report show increase in the case of the Nandikotkur, Sirvel, Koilkuntla, Jammalamadugu and Cuddapah taluks, whereas the remaining three canal taluks, viz., Ramallakota, Nandyal and Proddutur show decrease. The increase appearing against the Sirvel, Koilkuntla and Jammalamadugu taluks is, however, small, and calls for no remarks. The net decrease of acres 726-21 and acres 539-41 appearing against the Ramallakota and Nandyal taluks, respectively, occurs chiefly under second crop paddy and dry crops; and that of acres 871-43 noticeable in the case of the Proddutur taluk, occurs under "Bagayet" or garden and dry crops. The decrease under second crop paddy, wherever noticed, is due to the great fall (over 30 per cent.) in the price of paddy by the time the first crop paddy was harvested; and that under dry crops, to better and more seasonable rainfall in the tracts concerned. Part of the total decrease under "Bagayet" or the Rs. 3 rate crops in the Proddutur taluk was, however, made up by increase under the first crop or Rs. 4 rate paddy, some of the lands cultivated in that taluk with "Bagayet" crops in fasli 1307 having gone in for paddy during the current

year. The net increase of acres 376.32 figuring against the Nandikotkur taluk occurs mainly under "Bagayet" or garden and dry crops, and that of acres 554.16 shown against the Cuddapah taluk, under first crop paddy. Compared with the figures for the first-half of fasli 1305 which are as below, all the eight canal taluks show increase:—

| District.       | Taluk.        | Extent.<br>ACS. |
|-----------------|---------------|-----------------|
| Kurnool         | Ramallakota   | 1,577.72        |
|                 | Nandikotkur   | 4,895.42        |
|                 | Nandyal       | 3,143.72        |
|                 | Sirvel        | 3,462.33        |
|                 | Koilkuntla    | 355.65          |
| District, Total |               | 13,431.54       |
| Cuddapah        | Jammalamadugu | 156.43          |
|                 | Proddutur     | 5,573.06        |
|                 | Cuddapah      | 7,019.85        |
| District, Total |               | 12,749.34       |
| Canal, Total    |               | 26,183.88       |

7. In point of extent irrigated, the Cuddapah taluk held the first place in the first-half of fasli 1305, Proddutur the second, Nandikotkur the third, Sirvel the fourth, Nandyal the fifth, Ramallakota the sixth, Koilkuntla the seventh and Jammalamadugu the last or eighth. During the half-year under report, however, the first place is taken by Nandikotkur, Cuddapah stands second, and Proddutur third, the remaining five canal taluks retaining the same places they held in fasli 1305; and, in this respect, the only difference noticeable between the half-year under report and the first half of fasli 1307 is that Proddutur was second and Cuddapah third in the latter half-year, whereas they exchanged places in the half-year under report. But it may not be out of place to mention here that it is mainly on account of the high prices that prevailed for paddy and chilly throughout faslis 1306 and 1307 and in the beginning of the current fasli 1308 that the Nandikotkur taluk chose to go in for larger extents of those crops in faslis 1307 and 1308, and thus happened to secure the first place in the first halves of those two faslis; and it is sure to make room again for Cuddapah or Proddutur in purely normal years when it may be expected to hold the third place. Even the first place now held by it will, I feel sure, be lost by it at the close of the fasli when the total extents for the fasli are taken into account, in as much as the Cuddapah and Proddutur taluks generally go in for large extents of dry season indigo with the aid of canal water subsequent to December; and, in consequence of comparatively better supply in the canal, I think those taluks will go in this year for a larger extent of indigo crop than in the last couple of years.

8. Turning to villagewar particulars, it will be observed from the enclosed villagewar statement that, compared with the figures for the corresponding period of fasli 1307, nine out of the ten villages of the Ramallakota taluk show decrease in the half-year under report, the one village showing a nominal increase being Kontalapad, an insignificant canal village. In the Nandikotkur taluk which has 45 canal villages including the 3 appertaining to His Highness the Nizam, 22 villages show increase and the rest decrease; and, out of the 29 canal villages of the Nandyal taluk, 10 show increase, 1 is stationary and the rest show decrease. There are 35 canal villages in the Sirvel taluk; and, of these, 18 show increase and the rest decrease; and, of the 11 canal villages of the Koilkuntla taluk, 5 show increase, 1 is stationary and the remaining 5 show decrease. So much for the Kurnool district of the five canal taluks of which three show net increase on the whole, and two net decrease as shown below:—

| Taluk.      | Extent during<br>the first half<br>of fasli 1307. | Extent in the<br>half-year<br>under report. | Increase or<br>decrease. |
|-------------|---------------------------------------------------|---------------------------------------------|--------------------------|
|             | ACS.                                              | ACS.                                        | ACS.                     |
| Ramallakota | 2,981.69                                          | 2,255.48                                    | — 726.21                 |
| Nandikotkur | 8,311.89                                          | 8,688.21                                    | + 376.32                 |
| Nandyal     | 4,575.60                                          | 4,036.19                                    | — 539.41                 |
| Sirvel      | 6,700.04                                          | 6,742.47                                    | + 42.43                  |
| Koilkuntla  | 639.34                                            | 640.72                                      | + 1.38                   |
| Total       | 23,208.56                                         | 22,363.07                                   | — 845.49                 |

As already stated above, increase wherever noticed in the Kurnool district during the half-year under report may be said to be mainly due to increased cultivation of paddy and chilly; and, wherever decrease is noticed, it may be attributed chiefly to falling off in second-crop paddy and to smaller extent of dry crops having come in for canal water. As, however, by the time the Canal Revenue Inspectors prepared and submitted the statements on which the enclosed villagewar statement is based, the "azmoish" or inspection and measurement of all the canal villages in their firkas or ranges could not have been finished, it is reasonable to expect further changes to occur in the current fasli figures shown against the different canal villages in the enclosed statement, by the end of the fasli, when at least some of the villages now showing decrease may turn out to be stationary or result in increase, and *vice versa*, should substantial falling off happen in any cases in second-crop-season areas.

9. Now to turn to the canal villages of the Cuddapah district. Of the six canal villages of the Jammalamadugu taluk, which is the most insignificant of all the eight canal taluks, three show increase and three decrease; and the increase appearing against Peddamudiyem is only nominal, the same time-expired block extent of the village which was registered during the second half of fasli 1307 having been registered during the first half of the current fasli. There are in all 36 canal villages in the Proddutur taluk; and, of these, nine show increase, eight are almost stationary, and the rest show some decrease. The Cuddapah taluk has 31 canal villages; and, of these, twenty-one show increase, one is stationary, four are almost stationary, and the rest show some decrease each. On the whole, two of the three canal taluks of the Cuddapah district show net increase and the third shows net decrease as shown under:—

| Taluk.        | Extent during<br>the first half<br>of fasli 1307. | Extent in the<br>half-year<br>under report. | Increase or<br>decrease. |
|---------------|---------------------------------------------------|---------------------------------------------|--------------------------|
|               | ACS.                                              | ACS.                                        | ACS.                     |
| Jammalamadugu | 141.22                                            | 223.27                                      | + 82.05                  |
| Proddutur     | 7,995.14                                          | 7,123.71                                    | — 871.43                 |
| Cuddapah      | 7,599.42                                          | 8,153.58                                    | + 554.16                 |
| Total         | 15,735.78                                         | 15,500.56                                   | — 235.22                 |

The remarks made in paragraph 8 above touching non-completion of "azmoish" by the time the Canal Revenue Inspectors prepared their statements and consequent probability of future changes in the current fasli figures shown in the enclosed statement apply to the canal villages of the Cuddapah district also.

10. *Ratewar comparison of the current year's irrigation up to the end of December last with the irrigation for the corresponding period of fasli 1307.*—The subjoined statement compares the extents irrigated during the half-year under report under different rates of crops with similar extents for the corresponding half of fasli 1307; and it will be seen from it that, under the Rs. 6 rate, the fluctuations in the case of the canal taluks of the Kurnool district are not great, the total figure for the district in the current fasli being acres 152.15 against acres 156.33 of fasli 1307. In the Proddutur and Cuddapah taluks of the Cuddapah district, however, the current figures show some

good increase over those of the previous year, being acres 211.91 against acres 133.56, and this increase is due to a larger extent having come under turmeric in consequence of the high price prevailing for the article. Under good paddy or the Rs. 4 rate, four out of the five canal taluks of the Kurnool district show increase, Sirvel alone showing some small decrease; and, on the whole, the district shows a net increase of acres 181.39. In the Cuddapah district, both the Cuddapah and Proddutur taluks show good increase, and the insignificant Jammalamadugu taluk alone shows some small decrease. On the whole, there is an increase of acres 1,402.82 under this rate in the Cuddapah district. Under the Rs. 3 rate which represents garden or "bagayet" crops, such as chilly, ragi, &c., and second-crop paddy, the Ramallakota, Nandyal and Sirvel taluks of the Kurnool district show net decrease, whereas Nandikotkur and Koilkuntla show net increase. The decrease that the first three taluks show is mainly due to falling off under second-crop paddy from the recent fall in the price of paddy, and the increase in the remaining two taluks to a larger extent of chilly having come in for canal water. On the whole, the Kurnool district shows a net decrease of acres 917.54 under this rate. All the three canal taluks of the Cuddapah district show decrease under this rate, the total decrease for the district being acres 622.25; but there is the fact that some of the lands that came under "bagayet" crops or the Rs. 3 rate in this district in fasli 1307 have come under good paddy or the Rs. 4 rate in the current fasli and that there has been a more than counterbalancing increase of acres 1,402.82 under the Rs. 4 rate. The Rs. 2 rate represents the "mundla" or tailed course paddy; and, under this rate, the Nandikotkur, Nandyal and Sirvel taluks of the Kurnool district show increase, whereas Koilkuntla shows decrease. There is, as usual, no crop of this kind at all in the Ramallakota taluk; and, on the whole, there is a decrease of but acres 1.99 under this rate in the Kurnool district. This is not an important crop in the canal taluks of the Cuddapah district; and, in fact, it has not been raised at all this year under the canal in the Proddutur and Cuddapah taluks. The total extent under this rate for the Cuddapah district is acres 29.69 against acres 61.20 of fasli 1307. The main reason why the ryots of canal villages in the Cuddapah district do not go in largely for this crop like their brethren of the Kurnool district seems to be twofold: (a) the more limited nature of their holdings and (b) their consequent desire to go in as far as possible for the more remunerative crops such as good paddy and "bagayet" crops. It is also a fact that the Cuddapah district ryot appears to be naturally more industrious than his Kurnool brother. Under the one-rupee rate which represents dry crops irrigated, the Nandikotkur and Sirvel taluks of the Kurnool district show increase, whereas the remaining three canal taluks of the district show decrease; and, on the whole, the district shows a net decrease of acres 130.17 under this rate. In the Cuddapah district the Jammalamadugu taluk alone shows some nominal increase, whereas the remaining two canal taluks show a good falling off; and the net total decrease for the district is acres 1,062.63. Speaking of the Rs. 1 rate, it may not be out of place to mention that this is always an item of a highly fluctuating nature, even a temporary and local withholding of rain for a fortnight or so, especially in hard reddish or mixed soils, necessitating a flooding, and a timely fall on the other hand obviating all necessity for irrigation; and it is more especially crops under this rate that require timely and punctual inspection, as otherwise it may be open for ryots taking water surreptitiously to allege, after a fall of rain, that they did not take canal water and that any moisture found was the result of rain:—

| District.   | Taluku.                | First-class garden crops, such as sugarcane, &c., Rate Rs. 6. |                      |             |                                       |                      |            |
|-------------|------------------------|---------------------------------------------------------------|----------------------|-------------|---------------------------------------|----------------------|------------|
|             |                        | Fasli 1307 up to the end of December.                         |                      |             | Fasli 1308 up to the end of December. |                      |            |
|             |                        | On application.                                               | Without application. | Total.      | On application.                       | Without application. | Total.     |
| 1           | 2                      | 3                                                             | 4                    | 5           | 6                                     | 7                    | 8          |
| Kurnool ..  | 1. Ramallakota .. .. . | ACS. 116.90                                                   | ACS. ..              | ACS. 116.90 | ACS. 97.87                            | ACS. 0.12            | ACS. 97.99 |
|             | 2. Nandikotkur .. .. . | 23.97                                                         | ..                   | 23.97       | 23.14                                 | ..                   | 23.14      |
|             | 3. Nandyal .. .. .     | 4.68                                                          | 2.75                 | 7.43        | 7.78                                  | 0.96                 | 8.74       |
|             | 4. Sirvel .. .. .      | 6.14                                                          | 0.20                 | 6.34        | 16.59                                 | ..                   | 16.59      |
|             | 5. Koilkuntla .. .. .  | 1.69                                                          | ..                   | 1.69        | 0.69                                  | ..                   | 0.69       |
|             | District Total ..      | 153.38                                                        | 2.95                 | 156.33      | 151.07                                | 1.8                  | 152.15     |
| Cuddapah .. | 6. Jammalamadugu .. .. | 86.40                                                         | 6.33                 | 92.73       | 136.51                                | 1.30                 | 137.81     |
|             | 7. Proddutur .. .. .   | 39.53                                                         | 1.30                 | 40.83       | 74.10                                 | ..                   | 74.10      |
|             | 8. Cuddapah .. .. .    | ..                                                            | ..                   | ..          | ..                                    | ..                   | ..         |
|             | District Total ..      | 125.93                                                        | 7.63                 | 133.56      | 210.61                                | 1.30                 | 211.91     |
|             | Canal Total ..         | 279.31                                                        | 10.58                | 289.89      | 361.68                                | 2.38                 | 364.06     |

  

| District.   | Taluku.                | First-crop paddy, Rs. 4.              |                      |               |                                       |                      |               |
|-------------|------------------------|---------------------------------------|----------------------|---------------|---------------------------------------|----------------------|---------------|
|             |                        | Fasli 1307 up to the end of December. |                      |               | Fasli 1308 up to the end of December. |                      |               |
|             |                        | On application.                       | Without application. | Total.        | On application.                       | Without application. | Total.        |
|             |                        | 9                                     | 10                   | 11            | 12                                    | 13                   | 14            |
| Kurnool ..  | 1. Ramallakota .. .. . | ACS. 1,506.83                         | ACS. 42.51           | ACS. 1,549.34 | ACS. 1,639.71                         | ACS. 12.52           | ACS. 1,652.23 |
|             | 2. Nandikotkur .. .. . | 4,151.67                              | 13.25                | 4,164.92      | 4,181.75                              | 20.77                | 4,202.52      |
|             | 3. Nandyal .. .. .     | 2,052.97                              | 51.41                | 2,107.38      | 2,163.31                              | 19.39                | 2,182.70      |
|             | 4. Sirvel .. .. .      | 1,262.62                              | 14.58                | 1,277.20      | 1,165.63                              | 16.89                | 1,182.52      |
|             | 5. Koilkuntla .. .. .  | 230.65                                | ..                   | 230.65        | 290.21                                | 0.70                 | 290.91        |
|             | District Total ..      | 9,204.74                              | 124.75               | 9,329.49      | 9,440.61                              | 70.27                | 9,510.88      |
| Cuddapah .. | 6. Jammalamadugu .. .. | 39.40                                 | ..                   | 39.40         | 18.48                                 | ..                   | 18.48         |
|             | 7. Proddutur .. .. .   | 3,138.39                              | 380.22               | 3,518.61      | 3,598.56                              | 106.70               | 3,705.26      |
|             | 8. Cuddapah .. .. .    | 4,486.48                              | 68.74                | 4,555.22      | 5,766.78                              | 25.53                | 5,792.31      |
|             | District Total ..      | 7,664.27                              | 448.96               | 8,113.23      | 9,383.82                              | 132.23               | 9,516.05      |
|             | Canal Total ..         | 16,869.01                             | 573.71               | 17,442.72     | 18,824.43                             | 202.50               | 19,026.93     |

  

| District.   | Taluku.                | Bagayet or garden crops and second-crop paddy, Rate Rs. 8. |                      |             |                                       |                      |             |
|-------------|------------------------|------------------------------------------------------------|----------------------|-------------|---------------------------------------|----------------------|-------------|
|             |                        | Fasli 1307 up to the end of December.                      |                      |             | Fasli 1308 up to the end of December. |                      |             |
|             |                        | On application.                                            | Without application. | Total.      | On application.                       | Without application. | Total.      |
|             |                        | 15                                                         | 16                   | 17          | 18                                    | 19                   | 20          |
| Kurnool ..  | 1. Ramallakota .. .. . | ACS. 827.90                                                | ACS. 32.12           | ACS. 860.02 | ACS. 379.41                           | ACS. 0.45            | ACS. 379.86 |
|             | 2. Nandikotkur .. .. . | 1,693.59                                                   | 31.47                | 1,725.06    | 1,871.26                              | 14.38                | 1,885.64    |
|             | 3. Nandyal .. .. .     | 757.06                                                     | 20.13                | 777.19      | 442.95                                | 8.08                 | 451.03      |
|             | 4. Sirvel .. .. .      | 1,431.07                                                   | 18.08                | 1,449.15    | 1,101.35                              | 30.36                | 1,131.71    |
|             | 5. Koilkuntla .. .. .  | 129.12                                                     | ..                   | 129.12      | 173.65                                | 1.10                 | 174.75      |
|             | District Total ..      | 4,838.73                                                   | 101.80               | 4,940.53    | 3,968.62                              | 54.37                | 4,022.99    |
| Cuddapah .. | 6. Jammalamadugu .. .. | 14.23                                                      | 0.09                 | 14.32       | 13.22                                 | 0.12                 | 13.34       |
|             | 7. Proddutur .. .. .   | 2,099.47                                                   | 67.88                | 2,167.35    | 1,819.44                              | 32.36                | 1,851.80    |
|             | 8. Cuddapah .. .. .    | 1,903.82                                                   | 67.86                | 1,971.68    | 1,651.81                              | 14.15                | 1,665.96    |
|             | District Total ..      | 4,017.52                                                   | 135.83               | 4,153.35    | 3,484.47                              | 46.63                | 3,531.10    |
|             | Canal Total ..         | 8,856.25                                                   | 237.63               | 9,093.88    | 7,453.09                              | 101.00               | 7,554.09    |

| District.   | Taluku.                | Mundla or tailed course paddy, R. to Rs. 2. |                      |           |                                       |                      |           |
|-------------|------------------------|---------------------------------------------|----------------------|-----------|---------------------------------------|----------------------|-----------|
|             |                        | Fasli 1307 up to the end of December.       |                      |           | Fasli 1308 up to the end of December. |                      |           |
|             |                        | On application.                             | Without application. | Total.    | On application.                       | Without application. | Total.    |
|             |                        | 21                                          | 22                   | 23        | 24                                    | 25                   | 26        |
| Kurnool ..  | 1. Ramallakota .. .. . | ACS.                                        | ACS.                 | ACS.      | ACS.                                  | ACS.                 | ACS.      |
|             | 2. Nandikotkur .. .. . | 333-72                                      | 6-32                 | 340-04    | 345-26                                | 6-14                 | 351-40    |
|             | 3. Nandyal .. .. .     | 705-32                                      | 44-43                | 749-75    | 778-67                                | 14-02                | 792-69    |
|             | 4. Sirvel .. .. .      | 2,025-98                                    | 79-96                | 2,105-94  | 2,020-57                              | 93-97                | 2,114-54  |
|             | 5. Koilkuntla .. .. .  | 110-58                                      | 2-98                 | 113-56    | 48-67                                 | ..                   | 48-67     |
|             | District Total ..      | 3,175-60                                    | 133-69               | 3,309-29  | 3,193-17                              | 114-13               | 3,307-30  |
| Cuddapah .. | 6. Jammalamadugu .. .. | 58-28                                       | ..                   | 58-28     | 29-69                                 | ..                   | 29-69     |
|             | 7. Proddutur .. .. .   | ..                                          | ..                   | ..        | ..                                    | ..                   | ..        |
|             | 8. Cuddapah .. .. .    | 2-92                                        | ..                   | 2-92      | ..                                    | ..                   | ..        |
|             | District Total ..      | 61-20                                       | ..                   | 61-20     | 29-69                                 | ..                   | 29-69     |
|             | Canal Total ..         | 3,236-80                                    | 133-69               | 3,370-49  | 3,222-86                              | 114-13               | 3,336-99  |
| District.   | Taluku.                | Dry crops, Rate Rs. 1.                      |                      |           |                                       |                      |           |
|             |                        | Fasli 1307 up to the end of December.       |                      |           | Fasli 1308 up to the end of December. |                      |           |
|             |                        | On application.                             | Without application. | Total.    | On application.                       | Without application. | Total.    |
|             |                        | 27                                          | 28                   | 29        | 30                                    | 31                   | 32        |
| Kurnool ..  | 1. Ramallakota .. .. . | ACS.                                        | ACS.                 | ACS.      | ACS.                                  | ACS.                 | ACS.      |
|             | 2. Nandikotkur .. .. . | 422-46                                      | 82-97                | 505-43    | 124-52                                | 0-88                 | 125-40    |
|             | 3. Nandyal .. .. .     | 1,868-64                                    | 189-26               | 2,057-90  | 2,124-40                              | 96-11                | 2,220-51  |
|             | 4. Sirvel .. .. .      | 645-88                                      | 267-98               | 913-86    | 441-45                                | 159-58               | 601-03    |
|             | 5. Koilkuntla .. .. .  | 1,626-89                                    | 234-52               | 1,861-41  | 1,990-10                              | 307-01               | 2,297-11  |
|             | .. .. .                | 159-01                                      | 5-31                 | 164-32    | 124-67                                | 1-03                 | 125-70    |
|             | District Total ..      | 4,722-88                                    | 750-04               | 5,472-92  | 4,805-14                              | 564-61               | 5,369-75  |
| Cuddapah .. | 6. Jammalamadugu .. .. | 26-28                                       | 2-96                 | 29-22     | 160-01                                | 1-75                 | 161-76    |
|             | 7. Proddutur .. .. .   | 1,951-34                                    | 265-11               | 2,216-45  | 1,345-43                              | 83-41                | 1,428-84  |
|             | 8. Cuddapah .. .. .    | 943-93                                      | 84-84                | 1,028-77  | 603-82                                | 17-39                | 621-21    |
|             | District Total ..      | 2,921-53                                    | 352-91               | 3,274-44  | 2,109-26                              | 102-55               | 2,211-81  |
|             | Canal Total ..         | 7,644-41                                    | 1,102-95             | 8,747-36  | 6,914-40                              | 667-16               | 7,581-56  |
| District.   | Taluku.                | Total.                                      |                      |           |                                       |                      |           |
|             |                        | Fasli 1307 up to the end of December.       |                      |           | Fasli 1308 up to the end of December. |                      |           |
|             |                        | On application.                             | Without application. | Total.    | On application.                       | Without application. | Total.    |
|             |                        | 33                                          | 34                   | 35        | 36                                    | 37                   | 38        |
| Kurnool ..  | 1. Ramallakota .. .. . | ACS.                                        | ACS.                 | ACS.      | ACS.                                  | ACS.                 | ACS.      |
|             | 2. Nandikotkur .. .. . | 2,874-09                                    | 107-60               | 2,981-69  | 2,241-51                              | 13-97                | 2,255-48  |
|             | 3. Nandyal .. .. .     | 8,071-59                                    | 240-30               | 8,311-89  | 8,550-81                              | 137-40               | 8,688-21  |
|             | 4. Sirvel .. .. .      | 4,165-90                                    | 409-70               | 4,575-60  | 3,834-16                              | 202-03               | 4,036-19  |
|             | 5. Koilkuntla .. .. .  | 6,352-70                                    | 347-34               | 6,700-04  | 6,294-24                              | 448-23               | 6,742-47  |
|             | .. .. .                | 631-05                                      | 8-29                 | 639-34    | 627-89                                | 2-83                 | 640-72    |
|             | District Total ..      | 22,095-33                                   | 1,113-23             | 23,208-56 | 21,558-61                             | 804-46               | 22,363-07 |
| Cuddapah .. | 6. Jammalamadugu .. .. | 138-17                                      | 3-05                 | 141-22    | 221-40                                | 1-87                 | 223-27    |
|             | 7. Proddutur .. .. .   | 7,275-60                                    | 719-54               | 7,995-14  | 6,899-94                              | 228-77               | 7,128-71  |
|             | 8. Cuddapah .. .. .    | 7,376-68                                    | 222-74               | 7,599-42  | 8,096-61                              | 57-07                | 8,153-68  |
|             | District Total ..      | 14,790-45                                   | 945-33               | 15,735-78 | 15,217-85                             | 282-71               | 15,500-56 |
|             | Canal Total ..         | 36,885-78                                   | 2,058-56             | 38,944-34 | 36,776-46                             | 1,087-17             | 37,863-63 |

## 11. The probable water-rate revenue of the canal in the current fasli from direct irrigation.—According to the extents irrigated down to the end of December last and shown in the enclosed statement, the probable direct water-rate revenue already earned by the canal in the current fasli comes to Rs. 1,16,221-3-10 as detailed in the margin, against Rupees 1,16,500-15-6, similar estimated revenue for the first half of fasli 1307; and I think that at least another Rs. 11,800 of direct water-rate revenue may be expected from second crops, especially from dry season indigo in the Proddutur and Cuddapah taluks of the Cuddapah district, thus making a total direct revenue

| * Extent. | Rate per acre. | Amount.       |
|-----------|----------------|---------------|
| ACS.      | RS.            | RS. A. P.     |
| 361-68    | 6              | 2,170 1 3     |
| 2-38      | 9              | 21 6 9        |
| 18,824-43 | 4              | 75,297 11 6   |
| 202-50    | 6              | 1,215 0 0     |
| 7,453-09  | 3              | 22,359 4 4    |
| 101-00    | 4½             | 454 8 0       |
| 3,222-86  | 2              | 6,445 11 6    |
| 114-13    | 3              | 342 6 3       |
| 6,914-40  | 1              | 6,914 6 5     |
| 667-16    | 1½             | 1,000 11 10   |
| 37,863-63 | ..             | 1,16,221 3 10 |

of about Rs. 1,28,000 for the entire fasli, against Rs. 1,34,506, the actuals of fasli 1307, and against Rs. 1,02,486-5-2, the actuals of the last normal fasli 1305; and it will be observed that this figure of Rs. 1,28,000 is Rs. 56,000 more than the average revenue of the canal for the eleven years ending fasli 1298 (1888-89). It may not be out of place to note here that the reason why, although the extent for the first half of fasli 1307 is acres 1,080-71 more than that of the half-year under report, the estimated direct water-rate revenue of the latter half year falls short of that of the former by only Rs. 279-11-8, is no other than that there was in the current year decrease under the lower rates and increase under the higher or the Rs. 6 and Rs. 4 rates.

## 12. Cultivation of experimental crops in the Kurnool district.—The only cases in which experimental crops have been tried by ryots in the current fasli in the canal villages of the Kurnool district are those noted in the margin; and, so far as the cummin-seed and groundnut crops are concerned, the main reason for the ryots feeling reluctance to make further experiments is the unfortunate failure which attended the experiments conducted by them in those crops in the last two years, and the discouragement caused thereby.

| Taluk.       | Village.          | Crop.              | Extent.   |
|--------------|-------------------|--------------------|-----------|
| Sirvel ..    | Gotlur ..         | Cummin-seed.       | ACS. 1-85 |
|              | Peddaohintakunta. | Groundnut ..       | 0-05      |
| Ramallakota. | Edurur ..         | Dry season indigo. | 0-56      |
|              | Niduzur ..        | Do.                | 6-93      |
|              |                   |                    | 7-49      |

The facts (a) that their holdings are generally more extensive; (b) that their dry crops among which cotton and rainfed indigo are their chief money crops, generally give them good outturns; and (c) that, by the time they have to carry on experiments in cummin-seed, groundnut, &c., they find themselves very busy with their "hingari" or late cholum crops sown on regar soils may also be said to account to some extent for the disinclination they show to take to fresh and experimental crops. The Cuddapah district ryots, on the other hand, will never give up their cummin-seed and dry season indigo crops, and, in fact, these are the chief crops on which the ryots of the canal villages of the Cuddapah and Proddutur taluks depend for money, and the indigo crop furnishes them both with money and with manure for their paddy and other wet crops of the succeeding year.

13. Introduction of foreign enterprise.—The subjoined statement shows the extent of Government waste land applied for, taken up and held by individuals from different parts of the Presidency under the old and amended block rules since the creation of the special office, and it will be observed from it that the applicants are from outside for the most part:—

| Where the waste land is situated. |                |                      | Extent granted.   | Particulars about the block applicants.         |                               |                          |
|-----------------------------------|----------------|----------------------|-------------------|-------------------------------------------------|-------------------------------|--------------------------|
| District.                         | Taluk.         | Village.             |                   | Name.                                           | District to which he belongs. |                          |
| Kurnool ..                        | Nandikotkur .. | 1. Pudur ..          | ACS. 10-20        | Subbiah ..                                      | Kurnool.                      |                          |
|                                   |                | 2. Pamulapad ..      | 209-20            | Ramasubba Iyer ..                               | Tinnevelly.                   |                          |
|                                   |                | 3. Bhanumukkala ..   | 73-19             | R. Narasimha Iyer ..                            | Do.                           |                          |
|                                   |                | 4. Do. ..            | 47-52             | Venkata Rao for Srinivasa Iyer.                 | Do.                           |                          |
|                                   |                | 5. Do. ..            | 124-00            | Srinivasa Iyer ..                               | Do.                           |                          |
|                                   |                | 6. Do. ..            | 17-56             | R. Narasimha Iyer ..                            | Do.                           |                          |
|                                   |                | 7. Do. ..            | 17-63             | Ramasubba Iyer ..                               | Do.                           |                          |
|                                   |                | 8. Do. ..            | 12-31             | R. Narasimha Iyer ..                            | Do.                           |                          |
|                                   |                | 9. Allur ..          | 13-79             | Virigadu ..                                     | Kurnool.                      |                          |
|                                   |                | 10. Rudravaram ..    | 11-80             | Rami Reddi ..                                   | Do.                           |                          |
|                                   |                | 11. Muchumarri ..    | 54-13             | U. Kistnayya and four others.                   | Do.                           |                          |
|                                   |                | 12. Do. ..           | 31-71             | Venkataseshaiah and two others.                 | Do.                           |                          |
|                                   |                | 13. Volla ..         | 22-19             | C. Kamayya ..                                   | Nellore.                      |                          |
|                                   |                | 14. Pesaravayi ..    | 71-35             | Srinivasa Rao ..                                | Tinnevelly.                   |                          |
|                                   |                | 15. Allagedda ..     | 24-76             | Barrokala Subbiah ..                            | Kurnool.                      |                          |
|                                   |                | 16. Nunepalli ..     | 43-85             | Rajah Saib ..                                   | Do.                           |                          |
|                                   |                | District total ..    | 784-47            |                                                 |                               |                          |
|                                   | Cuddapah ..    | Proddutur ..         | 17. Madur ..      | 835-36                                          | Ganapathi Pillai & Co. ..     | Vizagapatam and Tanjore. |
|                                   |                |                      | 18. Do. ..        | 40-33                                           | Natesa Iyer ..                | Tanjore.                 |
|                                   |                |                      | 19. Maidukur ..   | 121-51                                          | Audimulam Mudaliar ..         | Kistna.                  |
| 20. Badripalli ..                 |                |                      | 54-44             | Lakshminarayana Sastri ..                       | Tinnevelly.                   |                          |
| 21. Do. ..                        |                |                      | 37-41             | N. Subbiah ..                                   | Cuddapah.                     |                          |
| 22. Do. ..                        |                |                      | 158-19            | Nawab Nizam-ud-dowla Rustumja, Nawab of Bandar. | Madras.                       |                          |
| 23. Dhoor ..                      |                |                      | 25-42             | Nur Ammad and two others.                       | Cuddapah.                     |                          |
| 24. Velavali ..                   |                |                      | 81-28             | P. Venkiah and others ..                        | Golavari.                     |                          |
| 25. Do. ..                        |                |                      | 30-11             | S. Chinnabbi and others ..                      | Cuddapah.                     |                          |
| 26. Do. ..                        |                |                      | 15-46             | Subbada and four others ..                      | Do.                           |                          |
| Cuddapah..                        |                | 27. Chiyyapad ..     | 42-60             | Ramaswami Iyer ..                               | Tanjore.                      |                          |
|                                   |                | 28. Chintakunta ..   | 38-50             | Gopalaswami Iyer ..                             | Do.                           |                          |
|                                   |                | 29. Alladupalli ..   | 279-50            | Tsalla Nagayya and five others                  | Cuddapah.                     |                          |
|                                   |                | 30. Tudumulinadinne. | 81-15             | Nawab Nizam-ud-dowla Rustumja, Nawab of Bandar. | Madras.                       |                          |
|                                   |                | 31. Do. ..           | 102-12            | Gopala Iyer and others ..                       | Tinnevelly.                   |                          |
|                                   |                | 32. Do. ..           | 14-71             | Seshadrinatha Iyer ..                           | Do.                           |                          |
|                                   |                | 33. Yetur ..         | 41-72             | Koorathalwar Iyengar ..                         | Madras.                       |                          |
|                                   |                | 33. Taviaripalli ..  | 86-93             | Appaswami Iyengar ..                            | Chingleput.                   |                          |
|                                   |                | 35. Chinnamapupalli. | 53-42             | C. Gura Rao ..                                  | Madras.                       |                          |
|                                   |                |                      | District total .. | 1,638-16                                        |                               |                          |
|                                   | Canal total .. | 2,422-63             |                   |                                                 |                               |                          |

Comparing this statement with that appended to paragraph 15 of the report for the half-year ending 30th June 1898 printed in B.P., No. 18, dated 20th January 1899 (Revenue Settlement, Land Records and Agriculture), it will be noticed that two blocks in the Kurnool district (Nos. 15 and 16) and two in Cuddapah (Nos. 23 and 35) have been newly taken up during the half-year under report; that, out of the block of acres 270-71 of Bhanumukkala of the Nandikotkur taluk which has since changed hands and gone into three different smaller blocks (Nos. 3, 4 and 5), an extent of 26 acres was relinquished; and that the block of Korrapalur of the same taluk does not appear at all in the present statement, the reason being that it had to be sold for arrears of Government revenue. The net result of the above changes is that the total extent now comes to acres 2,422-63 against acres 2,341-01 shown in the preceding half-year's report.

14. Of the above blocks, there was work done on blocks Nos. 1, 2, 5, 6, 7, 8, 9, 10, 11, 17, 18, 19, 20, 21, 23, 25, 26, 29 and 33 during the half-year under report; and the remaining blocks were lying waste. There is, however, the fact that blocks Nos. 15, 16 and 35 were only recently granted and that the Nawab of Bandar who acquired blocks Nos. 22 and 30 on application and block No. 31 by transfer unfortunately died during the half-year under report. It was this Nawab that once intended to work the blocks taken up by him by bringing in some families of men from his

jaghire and other villages of the Banganapalli estate, and it is really unfortunate that the hand of death should have thus prevented him from giving effect to his intentions.

15. The holders of blocks Nos. 1, 2, 6, 7, 8, 9, 10, 11, 17, 19, 21, 25, 26 and 29 who reside on or near their blocks worked with their own pairs of bullocks, and the others that carried on work had work done with hired bullocks. It is a number of families of ryots from a shrotriem village of the Proddutur taluk that came and took up the big block (No. 29) of Alladupalli of the same taluk; and, although the whole extent was a jungle overgrown with trees and bushes last summer, the ryots themselves worked hard on the block throughout the last hot season; and, clearing the block of all overgrowth including roots of trees, ploughed up and rendered cultivable as much as acres 269-29 or nearly the whole of the block, and raised dry crops on it during the half-year under report, this being the first year. The requisite channel for this block has since been given; and, to begin with, the ryots intend raising wet and garden crops such as paddy, ragi, &c., each family on some few acres, in the coming year; and there are in all about 20 families of them. The holder of block No. 24 who came from the Gódvári district fell sick and died after doing some work on his block in the latter half of fasli 1307; and that block will either be given up or may have to be sold eventually. As already stated in paragraph 16 of the report for the preceding half-year, the holders of blocks Nos. 27, 28, 32 and 34 which are, however, small, have not yet come and begun work on their blocks since taking them up, and these four blocks may also be thrown up or have to be sold eventually. There are thus in all eight blocks, three of the late Nawab of Bandar (Nos. 22, 30 and 31), one of the Gódvári man (No. 24) and the lastmentioned four, viz., Nos. 27, 28, 32 and 34, about the retention or working of which there seems to be no certainty at present. There appears, however, to be every reason to believe that the other 27 blocks will be retained and continue to be worked upon. The Alladupalli block of acres 279-50 (No. 29) taken up by ryots from a shrotriem village is said to be yet too small for the number of families and men that have come; and, should block No. 22 of Badripalli, acres 158-19, now in the name of the late Bandar Nawab, happen to be given up, it seems likely that the Alladupalli blockholders will go in for that block also as it adjoins their present block.

15. The extents cultivated in each block in the half-year under report, the crops raised, and the probable money value of the estimated outturns of the crops harvested are reported to be as shown in the subjoined statement; but the estimated outturns being figures furnished to the karnams or Canal Revenue Inspectors by the blockholders themselves for the most part, and the blockholders generally showing a tendency to underrate the outturns, it seems fair to suppose that the actual outturns might have been somewhat higher than those reported. When I inspected the crops standing on the Madur block of the Proddutur taluk in December last, it struck me and some ryots that were present with me at the time of my inspection that the money value of the total outturn of the block this year might be something from Rs. 1,000 to Rs. 1,400; and it may perhaps be that (a) the great subsequent falling off in prices, and (b) the fact that some of the crops inspected by me were yet standing at the time of the Canal Revenue Inspector's report and that the outturns of such standing crops were not consequently included in the money value shown in the statement, account, to some extent at least, for the probable money value against the block in question in the present statement being shown as only Rs. 535.

| Number of block. | Extent cultivated.                                                                  | Crop.                                                                                                                                                                     | Harvested or standing.                                             | Probable money value of the estimated outturn of crops harvested. | Remarks.                                                                         |
|------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|-------------------------------------------------------------------|----------------------------------------------------------------------------------|
| 1                | acs. 3-0                                                                            | Paddy .. ..                                                                                                                                                               | Harvested .. ..                                                    | Rs. A. P.<br>62 0 0                                               |                                                                                  |
| 2                | 16-17<br>7-44<br>29-01<br>22-17<br>3-00                                             | Paddy .. ..<br>Korra .. ..<br>Arika .. ..<br>Coarse tailed paddy and arika .. ..<br>Horsegram .. ..                                                                       | Do. .. ..<br>Do. .. ..<br>Do. .. ..<br>Do. .. ..<br>Standing .. .. | 475 0 0                                                           |                                                                                  |
| 5                | 77-79<br>18-99<br>23-11                                                             | Horsegram .. ..<br>Blackgram .. ..                                                                                                                                        | Standing .. ..                                                     | ..                                                                |                                                                                  |
| 6 & 8            | 42-10<br>4-31<br>10-16                                                              | Arika .. ..<br>Paddy .. ..                                                                                                                                                | Harvested .. ..<br>Do. .. ..                                       | 107 0 0                                                           |                                                                                  |
| 7                | 14-77<br>3-46                                                                       | Horsegram .. ..                                                                                                                                                           | Standing .. ..                                                     | ..                                                                |                                                                                  |
| 9                | 3-53                                                                                | Paddy .. ..                                                                                                                                                               | Harvested .. ..                                                    | 18 0 0                                                            | Outturn poor being first year.                                                   |
| 10               | 5-40<br>1-10<br>6-50                                                                | Paddy .. ..<br>Second-crop paddy .. ..                                                                                                                                    | Do. .. ..<br>Standing .. ..                                        | 133 8 0                                                           |                                                                                  |
| 11               | 11-6                                                                                | Horsegram .. ..                                                                                                                                                           | Harvested .. ..                                                    | 10 0 0                                                            | Do.                                                                              |
| 17               | 6-00<br>100-44<br>35-94<br>55-47<br>5-00<br>2-00<br>8-24<br>66-72<br>19-60<br>14-00 | Paddy .. ..<br>Cholam .. ..<br>Arika .. ..<br>Horsegram .. ..<br>Korra .. ..<br>Ragi .. ..<br>Batige .. ..<br>Cotton .. ..<br>Kusuma (oil-seed) .. ..<br>Bengalgram .. .. | Do. .. ..<br>Standing .. ..                                        | 535 0 0                                                           | Condition of standing crops is said to be good for cotton and fair for the rest. |
| 18               | 4-00<br>8-03<br>2-00<br>17-19<br>9-11                                               | Paddy .. ..<br>Cholam .. ..<br>Arika .. ..<br>Horsegram .. ..<br>Cotton .. ..                                                                                             | Harvested .. ..<br>Standing .. ..                                  | 87 0 0                                                            | Condition of standing crop fair.                                                 |
| 19               | 4-50<br>39-05<br>11-53<br>11-50<br>0-75                                             | Paddy .. ..<br>Cholam .. ..<br>Arika .. ..<br>Korra .. ..<br>Turmeric .. ..                                                                                               | Harvested .. ..<br>Standing .. ..                                  | 85 0 0                                                            | Standing crop condition good. Rs. 90 worth of yield expected.                    |
| 20               | 24-34<br>14-58<br>8-12                                                              | Paddy .. ..<br>Cholam .. ..<br>Arika .. ..                                                                                                                                | Harvested .. ..                                                    | 123 0 0                                                           |                                                                                  |
| 21               | 47-04<br>9-01                                                                       | Coriander .. ..                                                                                                                                                           | Standing .. ..                                                     | ..                                                                | Condition moderately good.                                                       |
| 23               | 7-57<br>1-00<br>8-57                                                                | Arika .. ..<br>Paddy .. ..                                                                                                                                                | Harvested .. ..<br>Standing .. ..                                  | 30 0 0                                                            | Condition reported to be moderate.                                               |

| Number of block. | Extent cultivated.                                                                                                                     | Crop.                                                                                                                                                                                                                                                                              | Harvested or standing.            | Probable money value of the estimated outturn of crops harvested. | Remarks.                                                                                                                            |
|------------------|----------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| 25               | acs. 30-11                                                                                                                             |                                                                                                                                                                                                                                                                                    |                                   | Rs. A. P.                                                         |                                                                                                                                     |
| 26               | 15-46                                                                                                                                  | ....                                                                                                                                                                                                                                                                               | ....                              | ..                                                                | Dry crops are reported to have been raised on these two blocks, but particulars promised to be reported have not yet been received. |
| 29               | 83-28<br>68-65<br>71-74<br>42-62<br>3-00                                                                                               | Cholam .. ..<br>Arika .. ..<br>Korra .. ..<br>Cotton .. ..<br>Bengalgram .. ..                                                                                                                                                                                                     | Harvested .. ..<br>Standing .. .. | 142 0 0                                                           | Condition of standing crops fair.                                                                                                   |
| 33               | 269-29<br>2-01<br>1-42<br>6-13<br>5-00<br>9-85<br>3-00<br>0-34<br>1-55<br>8-11<br>0-26<br>2-01<br>2-63<br>0-80<br>0-22<br>0-20<br>0-20 | Korra .. ..<br>Paddy .. ..<br>Horsegram and kusuma .. ..<br>Ragi .. ..<br>Cholam .. ..<br>Ragi .. ..<br>Cholam and korra .. ..<br>Korra .. ..<br>Paddy .. ..<br>Chilly .. ..<br>Coriander .. ..<br>Indigo .. ..<br>Castor .. ..<br>Blackgram .. ..<br>Wheat .. ..<br>Mustard .. .. | Harvested .. ..<br>Standing .. .. | ..                                                                | Values not given. Outturns reported to be from 8 annas to 12 annas.<br><br>Condition of standing crops reported to be good.         |

16. Besides the blocks already taken up, the cases of the marginally-noted blocks for which applications have been received are pending disposal, and, in the case of the big block of acres 137-81 of Alladupalli of the Proddutur taluk, orders for its sale by public auction have recently been received from the Board in its Proceedings, Mis. No. 1096, dated the 23rd February last (Revenue Settlement, Land Records and Agriculture).

17. Famine insurance and wet lists for the 32 villages referred to in paragraph 20 of the report for the preceding half-year printed in Board's Proceedings, No. 18, dated the 20th January last, have since been forwarded to the Executive Engineer; and, of the remaining 19 canal Government villages for which lists were due to the Public Works Department by the time the last report was submitted, those for 13 have also been prepared and forwarded to the Executive Engineer. Materials necessary for the preparation of lists of even the remaining six canal villages are ready, and lists for these six villages with which that branch of work will be over, are under preparation and will be forwarded to the Executive Engineer in a few days more.

18. During the half-year under report only korra and arika crops were raised on about five acres of the Bandar Nawab's Tudumuladinne block situated under the new channel given by the Public Works Department and referred to in Board's Proceedings, Mis. No. 850, dated 7th February 1898. Even the above attempt was made by an individual from Kommalur of the Cuddapah taluk on behalf of the Nawab; and the

Nawab having, as stated above, fallen sick in the meantime and eventually died, no more work was done on the block during the half-year. The outturn of the crops raised was poor through clear neglect, and is said to have been taken by the individual who raised them on the Nawab's behalf.

Endorsement by MUHAMMAD RAZA KHAN, Esq., Collector of Kurnool, dated 18th March 1899.

Submitted.

Endorsement by H. O. D. HARDING, Esq., Collector of Cuddapah, dated 24th March 1899.

Forwarded.

RESOLUTION—No. 113, dated 21st April 1899.

With the endorsements read above, the Collectors of Kurnool and Cuddapah forward the report of the Special Deputy Collector, Kurnool-Cuddapah Canal, for the half-year ending 31st December 1898.

2. The Deputy Collector spent almost the whole of the half-year in camp.

3. In paragraphs 3 to 10 of his report, the Deputy Collector compares the area irrigated under the canal during the half-year with that in the corresponding half-year of the past fasli (1307) and of fasli 1305, which the Deputy Collector regards as the last normal year.

4. Compared with the half-year ended 31st December 1897, there was a decrease of 1,081 acres in the area irrigated, about 4th of which was in the Kurnool district. The decrease in that district is attributed to smaller cultivation of second crop paddy in consequence of a fall in the price of that article. The decrease in Cuddapah is the net result mainly of an increase of about 1,400 acres under first crop paddy and decreases of about 600 acres under garden crops and second crop paddy and of about 1,000 acres under dry crops irrigated. With regard to the decrease under the former head, it is stated that some of the lands which were under garden crops in the preceding year have now been cultivated with paddy crop. The decrease under dry crops irrigated is attributed to failure of rain in the north-east monsoon of the preceding year which led to water being taken for a large extent of dry crops in that year.

5. Compared with fasli 1305, there was an increase of acres 11,680 in the irrigated area, of which nearly 9,000 acres were in Kurnool. The Deputy Collector explains that ryots in that district, in consideration of the high prices of paddy and chilly at the commencement of the fasli, cultivated those two crops with the aid of canal water, on a larger area than in any normal year.

6. *Experimental cultivation of special crops.*—From paragraph 12 of the Deputy Collector's report, it appears that there was very little of experimental cultivation of cummin seed, dry season indigo or ground-nut in Kurnool. The Deputy Collector attributes this mainly to the failure of the experiments in previous years.

7. The extent of waste lands granted under the block rules during the half-year amounted to 147.45 acres against 333.47 acres in the corresponding half-year of the preceding year. Applications for 167.52 acres more were pending at the end of the half-year. On the other hand, out of blocks previously assigned, 65.83 acres were either relinquished or sold for arrears of revenue during the half-year. Out of 2,422 acres of waste blocks under occupation at the end of the half-year, an extent of 1,007 acres or 42 per cent. was under cultivation in the half-year under report, against only 27 per cent. in fasli 1307. The condition of standing crops is reported to be generally fair.

8. Lists of fields to be classed as wet or to be charged famine insurance rates were completed for thirteen villages during the half-year, raising the total number completed to 165 and leaving only six villages, for which the preparation of the lists was in progress.

(True Copy and Extract.)

*R. b. Luis Darias*  
Secretary.

To the Secretary to Government, Revenue Department,  
with a statement in MS. to be returned.

Copy to the Collectors of Kurnool and Cuddapah  
and Special Deputy Collector.

Bo's Progs No. 113 & 21-4-99  
(Cus 3031)

To the Under Secretary.

The Board of Revenue forwards with its remarks the report of the Special Dy Collector, Kurnool. Cuddapah Canal for the half year ending 31<sup>st</sup> December 1898.

2. The Special officer spent almost the whole of the (180 out of 184 days) half year out of Headquarters. The extent irrigated by the Canal in both the districts showed a net decrease of 1080.71 acres as compared with the corresponding period of fasli 1307 and the decrease is made up as follows:-

|                                          |                                      |                  |
|------------------------------------------|--------------------------------------|------------------|
| Under 1 <sup>st</sup> class garden crops | 6 Rs rate                            | Acres            |
|                                          |                                      | + 74.17          |
| Under 1 <sup>st</sup> crop paddy         | 4 Rs rate                            | + 1584.21        |
| Under garden crops                       | 2 <sup>nd</sup> crop paddy 3 Rs rate | - 1539.79        |
| Under Cattle course paddy                | 2 Rs rate                            | - 33.50          |
| Under dry crops                          | 1 Rs rate                            | - 1165.80        |
|                                          |                                      | <u>- 1080.71</u> |

The water-rate revenue to be earned by the Canal in the Current

Para 2 of Report

Para 3 of report.

Statement appended to para 10 report.

Current fasli is estimated at Rs 1,28,000 against Rs 1,34,506 the actuals of fasli 1307. The former is, however, Rs 56,000 more than the average revenue of the Canal for the eleven years ending fasli 1298 (1888-89).

Superintendental Cultivation was carried on to a very limited extent (7.49 acres) in the Kurinool Dt and it is attri-

buted mainly to the failure of the experiments in previous years. Four blocks of waste

land commanded by the Canal, comprising 147.45 acres, were granted during the half year, and the total extent taken up since the creation of the special office amounts to 2422.63 acres.

Of this extent 1008.92 acres or 42 p.c. were cultivated in the current fasli against 27 p.c. in fasli 1307. The condition of standing crops is reported to be generally fair. Lists of fields to be charged famine insurance rates were completed for

Para 11 ibid  
This is satisfactory  
SP

Para 12 ibid

Para 13 ibid

1005.12  
2422.63  
1417.51

Para 17 ibid

So. 1028-29 E  
11-3-99

Co. 1427 N  
20.4.99

(preparation not yet).

13 villages during the half year leaving only 6 more for which the preparation of the lists was in progress.

3. The retention of the Special Deputy Collector and his establishment for a further period of one year has been sanctioned from ~~the Government of India~~ by the Govt of India.

It is submitted that the Bds Progs may be recorded.

A draft order is accordingly put up on the docket of the current.

WLD

16.5.99  
RS  
27-5-99

Secy  
Hru  
31/5/99  
SP/67

Government {1899} of Madras.  
REVENUE.

*Recd.*

*Regd.*

} 1899.

*Enclosures*

*Spare copies*

G.O., No. 376, 15th June 1899.

JUNE.

Kurnool-Cuddapah canal.

Recording Board's Proceedings submitting report of the Special Deputy Collector, —, for  
the half-year ending 31st December 1898.

## GOVERNMENT OF MADRAS.

## REVENUE DEPARTMENT.

READ—the following Proceedings of the Board of Revenue (Revenue Settlement, Land Records and Agriculture), No. 113, dated 21st April 1899:—

Read—the following letter from M.R.Ry. K. SUBBARAYUDU Pantulu Garu, Rao Bahadur, Canal Deputy Collector, to the Secretary to the Commissioner of Revenue Settlement, Land Records and Agriculture (through the Collectors of Kurnool and Cuddapah), dated Camp, Gopalasingavaram, 8th March 1899, No. 52:—

Referring to the latter part of paragraph 3 of G.O., No. 964, Revenue, dated 7th November 1893, communicated with B.P., No. 87, dated 16th February 1894, I have the honour to submit the following report for the half-year ending 31st December last.

2. *Movements of the Special office during the half-year.*—During the half-year under report I was, as usual, engaged in moving up and down the canal attending (a) to the examination of canal registers and accounts, (b) to the inspection of canal-irrigated tracts, especially in quarters noted for surreptitious irrigation, (c) to the preparation of the preliminary and final lists of canal-commanded lands fit for transfer to wet and for imposition of the famine insurance rate at the next resettlement, the said lists having been called for by the Public Works Department in connection with paragraph 4 of G.O., No. 18, Revenue, dated 18th January 1896, and (d) to the requirements of the ryots of canal villages for fresh channels and for repairs or improvements to existing channels. In addition to the above, the preparation of villagewar and field-war lists of lands that will be brought under wet cultivation, should the Maidukur project now under investigation of the Public Works Department be accomplished, was also attended to, and the lists furnished to the Executive Engineer in charge of the canal as desired by him. In all, 180 out of 184 days of the half-year were spent by me out of head-quarters.

3. *Irrigation in the current year.*—I beg to enclose a villagewar statement showing the extent canal-irrigated during the half-year ending 31st December 1897, that actually irrigated under the first and second crops in fasli 1307, as also that irrigated in the current fasli during the half-year under report; and it will be observed from this statement that the extents irrigated during the half-year under report are as exhibited in the subjoined abstract when compared with the corresponding figures for fasli 1307 and with the actual figures for the entire fasli 1307:—

| District. | Taluk.                   | Extent for                                 |                                    |                                            | Column 5 compared with |            |
|-----------|--------------------------|--------------------------------------------|------------------------------------|--------------------------------------------|------------------------|------------|
|           |                          | Fasli 1307 up to the end of December 1897. | Actuals for the entire fasli 1307. | Fasli 1308 up to the end of December 1898. | Column 3.              | Column     |
| 1         | 2                        | 3                                          | 4                                  | 5                                          | 6                      | 7          |
| Kurnool.  | 1. Ramallakota .. .. .   | ACS. 2,981-69                              | ACS. 3,428-23                      | ACS. 2,255-48                              | - 726-21               | - 1,172-75 |
|           | 2. Nandikotkur .. .. .   | 8,311-89                                   | 9,505-16                           | 8,688-21                                   | + 376-32               | - 816-95   |
|           | 3. Nandyál .. .. .       | 4,675-60                                   | 4,888-05                           | 4,036-19                                   | - 539-41               | - 851-86   |
|           | 4. Sirvel .. .. .        | 6,700-04                                   | 7,650-78                           | 6,742-47                                   | + 42-43                | - 908-31   |
|           | 5. Koilkuntla .. .. .    | 639-34                                     | 884-30                             | 640-72                                     | + 1-38                 | - 243-58   |
|           | District Total .. .. .   | 23,208-56                                  | 26,356-52                          | 22,363-07                                  | - 845-49               | - 3,993-45 |
| Cuddapah. | 6. Jammalamadugu .. .. . | 141-22                                     | 287-51                             | 223-27                                     | + 82-05                | - 64-24    |
|           | 7. Proddutūr .. .. .     | 7,995-14                                   | 9,528-89                           | 7,123-71                                   | - 871-43               | - 2,405-18 |
|           | 8 Cuddapah .. .. .       | 7,599-42                                   | 10,839-26                          | 8,153-58                                   | + 554-16               | - 2,685-68 |
|           | District Total .. .. .   | 15,735-78                                  | 20,655-66                          | 15,500-56                                  | - 235-22               | - 5,155-10 |
|           | Canal Total .. .. .      | 38,944-34                                  | 47,012-18                          | 37,863-63                                  | - 1,080-71             | - 9,148-55 |

4. Compared with the figures of fasli 1307 for the corresponding period, it will be observed that both the Kurnool and Cuddapah districts show a net decrease of acres 845-49 and acres 235-22, respectively, the total decrease under the canal as a whole being thus acres 1,080-71; and, compared with the actual figures for the entire fasli 1307, it will be seen that there is yet a total decrease of acres 9,148-55, acres 3,993-45 being against the Kurnool district and acres 5,155-10 against Cuddapah; but, as may naturally be anticipated, a major portion of this decrease, though not the whole, is expected to be made up during the second half of the current fasli. The reason why the figures for the half-year under report, though far in excess of the acreage of 26,183-88 irrigated during the first-half of the last normal fasli 1305 [please see the abstract given in paragraph 3 of report No. 26, dated 7th February 1896, embodied in B.P., No. 91 (Revenue Settlement, Land Records and Agriculture), dated 7th May 1896] thus fall back in comparison with the figures for fasli 1307, is no other than that a larger extent of dry and garden crops found it necessary to go in for canal water in fasli 1307 in consequence of "failure of rain during the north-east monsoon of that fasli," a fact already noticed in paragraph 4 of B.P., No. 18 (Revenue Settlement, Land Records and Agriculture), dated 20th January 1899. And, on the other hand, the main reason why the extent irrigated by the canal during the half-year under report, to wit, acres 37,863-63 exceeds the figures for the corresponding period of the last normal year, fasli 1305, so largely as by acres 37,863-63 minus acres 26,183-88 or acres 11,679-75, is no other than the fact that, considering the high prices reigning for paddy and chilly at the commencement of fasli 1308, ryots, more especially of the Kurnool district, where canal-commanded area available for wet crops, is not limited as in the Cuddapah district and where fluctuations in canal-irrigated area are generally more common than in Cuddapah, put down those two crops on much larger extents than in fasli 1305 or in any other normal year, and took canal water for them. Of the acres 26,183-88 for which canal water was taken during the first-half of fasli 1305, acres 13,434-54 appertained to the Kurnool district and acres 12,749-34 to Cuddapah; or, in other words, the extent canal-irrigated in that half-year in the Kurnool district was 5 per cent. more than that irrigated in the Cuddapah district. But it will be noticed from the abstract subjoined to paragraph 3 *supra* that, during the half-year under report, the total extent canal-irrigated in the Kurnool district was acres 22,363-07 against acres 15,500-56 of Cuddapah; that is to say, the extent of Kurnool is 31 per cent. more than that of Cuddapah; and the main cause of this increase in percentage is increased cultivation of paddy and chilly in the Kurnool district as already stated above.

5. The north-east monsoon of fasli 1307 was almost a failure in the parts under this canal, and this was why, in speaking of irrigation during the half-year under report, I have thought it advisable to institute comparison also with the corresponding figures of fasli 1305, which alone can be said to be the last normal year. There was fasli 1306 intervening; but it was a recognized famine and thus an abnormal year.

6. Taken talukwar, it will be observed that compared with the figures for the corresponding period of fasli 1307, the figures for the half-year under report show increase in the case of the Nandikotkur, Sirvel, Koilkuntla, Jammalamadugu and Cuddapah taluks, whereas the remaining three canal taluks, viz., Ramallakota, Nandyal and Proddatur show decrease. The increase appearing against the Sirvel, Koilkuntla and Jammalamadugu taluks is, however, small, and calls for no remarks. The net decrease of acres 726.21 and acres 539.41 appearing against the Ramallakota and Nandyal taluks, respectively, occurs chiefly under second crop paddy and dry crops; and that of acres 871.43 noticeable in the case of the Proddatur taluk, occurs under "Bagayet" or garden and dry crops. The decrease under second crop paddy, wherever noticed, is due to the great fall (over 30 per cent.) in the price of paddy by the time the first crop paddy was harvested; and that under dry crops, to better and more seasonable rainfall in the tracts concerned. Part of the total decrease under "Bagayet" or the Rs. 3 rate crops in the Proddatur taluk was, however, made up by increase under the first crop or Rs. 4 rate paddy, some of the lands cultivated in that taluk with "Bagayet" crops in fasli 1307 having gone in for paddy during the current year. The net increase of acres 376.32 figuring against the Nandikotkur taluk occurs mainly under "Bagayet" or garden and dry crops, and that of acres 551.16 shown against the Cuddapah taluk, under first crop paddy. Compared with the figures for the first-half of fasli 1305 which are as below, all the eight canal taluks show increase:—

| District.       | Taluk.        | Extent.   |
|-----------------|---------------|-----------|
|                 |               | ACS.      |
| Kurnool ...     | Ramallakota   | 1,577.72  |
|                 | Nandikotkur   | 4,895.42  |
|                 | Nandyal       | 3,143.72  |
|                 | Sirvel        | 3,462.13  |
|                 | Koilkuntla    | 355.65    |
| District, Total |               | 13,134.54 |
| Cuddapah.       | Jammalamadugu | 156.43    |
|                 | Proddatur     | 5,573.06  |
|                 | Cuddapah      | 7,019.85  |
| District, Total |               | 12,749.34 |
| Canal, Total    |               | 26,183.88 |

7. In point of extent irrigated, the Cuddapah taluk held the first place in the first-half of fasli 1305, Proddatur the second, Nandikotkur the third, Sirvel the fourth, the last or eighth. During the half-year under report, however, the first place is taken by Nandikotkur, Cuddapah stands second, and Proddatur third, the remaining five canal taluks retaining the same places they held in fasli 1305; and, in this half of fasli 1307 is that Proddatur was second and Cuddapah third in the latter half-year, whereas they exchanged places in the half-year under report. But it may not be out of place to mention here that it is mainly on account of the high prices that prevailed for paddy and chilly throughout faslis 1306 and 1307 and in the beginning of the current fasli 1308 that the Nandikotkur taluk chose to go in for larger extents of those crops in faslis 1307 and 1308, and thus happened to secure the first place in the first halves of those two faslis; and it is sure to make room again for Cuddapah or Proddatur in purely normal years when it may be expected to hold the third place. Even the first place now held by it will, I feel sure, be lost by it at the close of the fasli when the total extents for the fasli are taken into account, in as much as the

Cuddapah and Proddatur taluks generally go in for large extents of dry season indigo with the aid of canal water subsequent to December; and, in consequence of comparatively better supply in the canal, I think those taluks will go in this year for a larger extent of indigo crop than in the last couple of years.

8. Turning to villagewar particulars, it will be observed from the enclosed villagewar statement that, compared with the figures for the corresponding period of fasli 1307, nine out of the ten villages of the Ramallakota taluk show decrease in the half-year under report, the one village showing a nominal increase being Kontalapad, an insignificant canal village. In the Nandikotkur taluk which has 45 canal villages including the 3 appertaining to His Highness the Nizam, 22 villages show increase and the rest decrease; and, out of the 29 canal villages of the Nandyal taluk, 10 show increase, 1 is stationary and the rest show decrease. There are 35 canal villages in the Sirvel taluk; and, of these, 18 show increase and the rest decrease; and, of the 11 canal villages of the Koilkuntla taluk, 5 show increase, 1 is stationary and the remaining 5 show decrease. So much for the Kurnool district of the five canal taluks of which three show net increase on the whole, and two net decrease as shown below:—

| Taluk.      | Extent during the first half of fasli 1307. | Extent in the half-year under report. | Increase or decrease. |
|-------------|---------------------------------------------|---------------------------------------|-----------------------|
|             | ACS.                                        | ACS.                                  | ACS.                  |
| Ramallakota | 2,981.69                                    | 2,255.48                              | - 726.21              |
| Nandikotkur | 8,311.89                                    | 8,688.21                              | + 376.32              |
| Nandyal     | 4,575.60                                    | 4,036.19                              | - 539.41              |
| Sirvel      | 6,700.04                                    | 6,742.47                              | + 42.43               |
| Koilkuntla  | 639.34                                      | 640.72                                | + 1.38                |
| Total       | 23,208.56                                   | 22,363.07                             | - 845.49              |

As already stated above, increase wherever noticed in the Kurnool district during the half-year under report may be said to be mainly due to increased cultivation of paddy and chilly; and, wherever decrease is noticed, it may be attributed chiefly to falling off in second-crop paddy and to smaller extent of dry crops having come in for canal water. As, however, by the time the Canal Revenue Inspectors prepared and submitted the statements on which the enclosed villagewar statement is based, the "azmoish" or inspection and measurement of all the canal villages in their firkas or ranges could not have been finished, it is reasonable to expect further changes to occur in the current fasli figures shown against the different canal villages in the enclosed statement, by the end of the fasli, when at least some of the villages now showing decrease may turn out to be stationary or result in increase, and *vice versa*, should substantial falling off happen in any cases in second-crop-season areas.

9. Now to turn to the canal villages of the Cuddapah district. Of the six canal villages of the Jammalamadugu taluk, which is the most insignificant of all the eight canal taluks, three show increase and three decrease; and the increase appearing against Peddamudiyem is only nominal, the same time-expired block extent of the village which was registered during the second half of fasli 1307 having been registered during the first half of the current fasli. There are in all 30 canal villages in the Proddatur taluk; and, of these, nine show increase, eight are almost stationary, and the rest show some decrease. The Cuddapah taluk has 31 canal villages; and, of these, twenty-one show increase, one is stationary, four are almost stationary, and the rest show some decrease each. On the whole, two of the three canal taluks of the Cuddapah district show net increase and the third shows net decrease as shown under:—

| Taluk.        | Extent during the first half of fasli 1307. | Extent in the half-year under report. | Increase or decrease. |
|---------------|---------------------------------------------|---------------------------------------|-----------------------|
|               | ACS.                                        | ACS.                                  | ACS.                  |
| Jammalamadugu | 141.22                                      | 223.27                                | + 82.05               |
| Proddatur     | 7,995.14                                    | 7,123.71                              | - 871.43              |
| Cuddapah      | 7,599.42                                    | 8,153.58                              | + 554.16              |
| Total         | 15,735.78                                   | 15,500.56                             | - 235.22              |

The remarks made in paragraph 8 above touching non-completion of "azmoish" by the time the Canal Revenue Inspectors prepared their statements and consequent probability of future changes in the current fasli figures shown in the enclosed statement apply to the canal villages of the Cuddapah district also.

10. *Ratewar comparison of the current year's irrigation up to the end of December last with the irrigation for the corresponding period of fasli 1307.*—The subjoined statement compares the extents irrigated during the half-year under report under different rates of crops with similar extents for the corresponding half of fasli 1307; and it will be seen from it that, under the Rs. 6 rate, the fluctuations in the case of the canal taluks of the Kurnool district are not great, the total figure for the district in the current fasli being acres 152.15 against acres 156.33 of fasli 1307. In the Proddutur and Cuddapah taluks of the Cuddapah district, however, the current figures show some good increase over those of the previous year, being acres 211.91 against acres 133.56, and this increase is due to a larger extent having come under turmeric in consequence of the high price prevailing for the article. Under good paddy or the Rs. 4 rate, four out of the five canal taluks of the Kurnool district show increase, Sirvel alone showing some small decrease; and, on the whole, the district shows a net increase of acres 181.39. In the Cuddapah district, both the Cuddapah and Proddutur taluks show good increase, and the insignificant Jammalamadugu taluk alone shows some small decrease. On the whole, there is an increase of acres 1,402.82 under this rate in the Cuddapah district. Under the Rs. 3 rate which represents garden or "bagayet" crops, such as chilly, ragi, &c., and second-crop paddy, the Ramallakota, Nandyal and Sirvel taluks of the Kurnool district show net decrease, whereas Nandikotkur and Koilkuntla show net increase. The decrease that the first three taluks show is mainly due to falling off under second-crop paddy from the recent fall in the price of paddy, and the increase in the remaining two taluks to a larger extent of chilly having come in for canal water. On the whole, the Kurnool district shows a net decrease of acres 917.54 under this rate. All the three canal taluks of the Cuddapah district show decrease under this rate, the total decrease for the district being acres 622.25; but there is the fact that some of the lands that came under "bagayet" crops or the Rs. 3 rate in this district in fasli 1307 have come under good paddy or the Rs. 4 rate in the current fasli and that there has been a more than counterbalancing increase of acres 1,402.82 under the Rs. 4 rate. The Rs. 2 rate represents the "mundla" or tailed course paddy; and, under this rate, the Nandikotkur, Nandyal and Sirvel taluks of the Kurnool district show increase, whereas Koilkuntla shows decrease. There is, as usual, no crop of this kind at all in the Ramallakota taluk; and, on the whole, there is a decrease of but acres 1.99 under this rate in the Kurnool district. This is not an important crop in the canal taluks of the Cuddapah district; and, in fact, it has not been raised at all this year under the canal in the Proddutur and Cuddapah taluks. The total extent under this rate for the Cuddapah district is acres 29.69 against acres 61.20 of fasli 1307. The main reason why the ryots of canal villages in the Cuddapah district do not go in largely for this crop like their brethren of the Kurnool district seems to be twofold: (a) the more limited nature of their holdings and (b) their consequent desire to go in as far as possible for the more remunerative crops such as good paddy and "bagayet" crops. It is also a fact that the Cuddapah district ryot appears to be naturally more industrious than his Kurnool brother. Under the one-rupee rate which represents dry crops irrigated, the Nandikotkur and Sirvel taluks of the Kurnool district show increase, whereas the remaining three canal taluks of the district show decrease; and, on the whole, the district shows a net decrease of acres 130.17 under this rate. In the Cuddapah district the Jammalamadugu taluk alone shows some nominal increase, whereas the remaining two canal taluks show a good falling off; and the net total decrease for the district is acres 1,062.63. Speaking of the Rs. 1 rate, it may not be out of place to mention that this is always an item of a highly fluctuating nature, even a temporary and local withholding of rain for a fortnight or so, especially in hard reddish or mixed soils, necessitating a flooding, and a timely fall on the other hand obviating all necessity for irrigation; and it is more especially crops under this rate that require timely and punctual inspection, as otherwise it may be open for ryots taking water surreptitiously to allege, after a fall of rain, that they did not take canal water and that any moisture found was the result of rain:—

| District.      | Taluku.                | First-class garden crops, such as sugarcane, &c., Rate Rs. 6. |                      |             |                                       |                      |            |
|----------------|------------------------|---------------------------------------------------------------|----------------------|-------------|---------------------------------------|----------------------|------------|
|                |                        | Fasli 1307 up to the end of December.                         |                      |             | Fasli 1308 up to the end of December. |                      |            |
|                |                        | On application.                                               | Without application. | Total.      | On application.                       | Without application. | Total.     |
| 1              | 2                      | 3                                                             | 4                    | 5           | 6                                     | 7                    | 8          |
| Kurnool ..     | 1. Ramallakota .. .. . | ACS. 116-90                                                   | ACS. ..              | ACS. 116-90 | ACS. 97-87                            | ACS. 0-12            | ACS. 97-99 |
|                | 2. Nandikotkur .. .. . | 23-97                                                         | ..                   | 23-97       | 28-14                                 | ..                   | 28-14      |
|                | 3. Nandyal .. .. .     | 4-68                                                          | 2-75                 | 7-43        | 7-78                                  | 0-96                 | 8-74       |
|                | 4. Sirvel .. .. .      | 6-14                                                          | 0-20                 | 6-34        | 16-59                                 | ..                   | 16-59      |
|                | 5. Koilkuntla .. .. .  | 1-69                                                          | ..                   | 1-69        | 0-69                                  | ..                   | 0-69       |
|                | District Total ..      | 153-38                                                        | 2-95                 | 156-33      | 151-07                                | 1-8                  | 152-15     |
| Cuddapah ..    | 6. Jammalamadugu .. .. | 86-40                                                         | 6-33                 | 92-73       | 136-51                                | 1-30                 | 137-81     |
|                | 7. Proddutur .. .. .   | 39-53                                                         | 1-80                 | 40-88       | 74-10                                 | ..                   | 74-10      |
|                | 8. Cuddapah .. .. .    | ..                                                            | ..                   | ..          | ..                                    | ..                   | ..         |
|                | District Total ..      | 125-93                                                        | 7-63                 | 133-56      | 210-61                                | 1-30                 | 211-91     |
| Canal Total .. |                        | 279-31                                                        | 10-58                | 289-89      | 361-68                                | 2-38                 | 364-06     |

  

| District.      | Taluku.                | First-crop paddy, Rs. 4.              |                      |               |                                       |                      |               |
|----------------|------------------------|---------------------------------------|----------------------|---------------|---------------------------------------|----------------------|---------------|
|                |                        | Fasli 1307 up to the end of December. |                      |               | Fasli 1308 up to the end of December. |                      |               |
|                |                        | On application.                       | Without application. | Total.        | On application.                       | Without application. | Total.        |
|                |                        | 9                                     | 10                   | 11            | 12                                    | 13                   | 14            |
| Kurnool ..     | 1. Ramallakota .. .. . | ACS. 1,506-83                         | ACS. 42-51           | ACS. 1,549-34 | ACS. 1,639-71                         | ACS. 12-52           | ACS. 1,652-23 |
|                | 2. Nandikotkur .. .. . | 4,161-67                              | 13-25                | 4,164-92      | 4,181-75                              | 20-77                | 4,202-52      |
|                | 3. Nandyal .. .. .     | 2,052-97                              | 54-41                | 2,107-38      | 2,163-31                              | 19-39                | 2,182-70      |
|                | 4. Sirvel .. .. .      | 1,282-62                              | 14-58                | 1,277-20      | 1,165-63                              | 16-89                | 1,182-52      |
|                | 5. Koilkuntla .. .. .  | 230-65                                | ..                   | 230-65        | 290-21                                | 0-70                 | 290-91        |
|                | District Total ..      | 9,204-74                              | 124-75               | 9,329-49      | 9,440-61                              | 70-27                | 9,510-88      |
| Cuddapah ..    | 6. Jammalamadugu .. .. | 39-40                                 | ..                   | 39-40         | 18-48                                 | ..                   | 18-48         |
|                | 7. Proddutur .. .. .   | 3,138-39                              | 380-22               | 3,518-61      | 3,598-56                              | 106-70               | 3,705-26      |
|                | 8. Cuddapah .. .. .    | 4,486-48                              | 68-74                | 4,555-22      | 5,766-78                              | 25-58                | 5,792-31      |
|                | District Total ..      | 7,664-27                              | 448-96               | 8,113-23      | 9,383-82                              | 132-23               | 9,516-05      |
| Canal Total .. |                        | 16,869-01                             | 573-71               | 17,442-72     | 18,824-43                             | 202-50               | 19,026-93     |

  

| District.      | Taluku.                | Bagayet or garden crops and second-crop paddy, Rate Rs. 3. |                      |             |                                       |                      |             |
|----------------|------------------------|------------------------------------------------------------|----------------------|-------------|---------------------------------------|----------------------|-------------|
|                |                        | Fasli 1307 up to the end of December.                      |                      |             | Fasli 1308 up to the end of December. |                      |             |
|                |                        | On application.                                            | Without application. | Total.      | On application.                       | Without application. | Total.      |
|                |                        | 15                                                         | 16                   | 17          | 18                                    | 19                   | 20          |
| Kurnool ..     | 1. Ramallakota .. .. . | ACS. 827-90                                                | ACS. 32-12           | ACS. 860-02 | ACS. 879-41                           | ACS. 0-45            | ACS. 879-86 |
|                | 2. Nandikotkur .. .. . | 1,693-59                                                   | 31-47                | 1,725-06    | 1,871-28                              | 14-88                | 1,886-16    |
|                | 3. Nandyal .. .. .     | 757-05                                                     | 20-13                | 777-18      | 442-95                                | 8-08                 | 451-03      |
|                | 4. Sirvel .. .. .      | 1,431-07                                                   | 18-08                | 1,449-15    | 1,101-35                              | 30-36                | 1,131-71    |
|                | 5. Koilkuntla .. .. .  | 129-12                                                     | ..                   | 129-12      | 173-65                                | 1-10                 | 174-75      |
|                | District Total ..      | 4,838-73                                                   | 101-80               | 4,940-53    | 3,968-62                              | 54-37                | 4,022-99    |
| Cuddapah ..    | 6. Jammalamadugu .. .. | 14-23                                                      | 0-09                 | 14-32       | 13-22                                 | 0-12                 | 13-34       |
|                | 7. Proddutur .. .. .   | 2,099-47                                                   | 67-88                | 2,167-35    | 1,819-44                              | 32-36                | 1,851-80    |
|                | 8. Cuddapah .. .. .    | 1,903-82                                                   | 67-86                | 1,971-68    | 1,651-81                              | 14-15                | 1,665-96    |
|                | District Total ..      | 4,017-52                                                   | 135-83               | 4,153-35    | 3,484-47                              | 46-63                | 3,531-10    |
| Canal Total .. |                        | 8,856-25                                                   | 237-63               | 9,093-88    | 7,453-09                              | 101-00               | 7,554-09    |

The remarks made in paragraph 8 above touching non-completion of "azmoish" by the time the Canal Revenue Inspectors prepared their statements and consequent probability of future changes in the current fasli figures shown in the enclosed statement apply to the canal villages of the Cuddapah district also.

10. *Ratewar comparison of the current year's irrigation up to the end of December last with the irrigation for the corresponding period of fasli 1307.*—The subjoined statement compares the extents irrigated during the half-year under report under different rates of crops with similar extents for the corresponding half of fasli 1307; and it will be seen from it that, under the Rs. 6 rate, the fluctuations in the case of the canal taluks of the Kurnool district are not great, the total figure for the district in the current fasli being acres 152.15 against acres 156.33 of fasli 1307. In the Proddutur and Cuddapah taluks of the Cuddapah district, however, the current figures show some good increase over those of the previous year, being acres 211.91 against acres 133.56, and this increase is due to a larger extent having come under turmeric in consequence of the high price prevailing for the article. Under good paddy or the Rs. 4 rate, four out of the five canal taluks of the Kurnool district show increase, Sirvel alone showing some small decrease; and, on the whole, the district shows a net increase of acres 181.39. In the Cuddapah district, both the Cuddapah and Proddutur taluks show good increase, and the insignificant Jammalamadugu taluk alone shows some small decrease. On the whole, there is an increase of acres 1,402.82 under this rate in the Cuddapah district. Under the Rs. 3 rate which represents garden or "bagayet" crops, such as chilly, ragi, &c., and second-crop paddy, the Ramallakota, Nandyal and Sirvel taluks of the Kurnool district show net decrease, whereas Nandikotkur and Koilkuntla show net increase. The decrease that the first three taluks show is mainly due to falling off under second-crop paddy from the recent fall in the price of paddy, and the increase in the remaining two taluks to a larger extent of chilly having come in for canal water. On the whole, the Kurnool district shows a net decrease of acres 917.54 under this rate. All the three canal taluks of the Cuddapah district show decrease under this rate, the total decrease for the district being acres 622.25; but there is the fact that some of the lands that came under "bagayet" crops or the Rs. 3 rate in this district in fasli 1307 have come under good paddy or the Rs. 4 rate in the current fasli and that there has been a more than counterbalancing increase of acres 1,402.82 under the Rs. 4 rate. The Rs. 2 rate represents the "mundla" or tailed course paddy; and, under this rate, the Nandikotkur, Nandyal and Sirvel taluks of the Kurnool district show increase, whereas Koilkuntla shows decrease. There is, as usual, no crop of this kind at all in the Ramallakota taluk; and, on the whole, there is a decrease of but acres 1.99 under this rate in the Kurnool district. This is not an important crop in the canal taluks of the Cuddapah district; and, in fact, it has not been raised at all this year under the canal in the Proddutur and Cuddapah taluks. The total extent under this rate for the Cuddapah district is acres 29.69 against acres 61.20 of fasli 1307. The main reason why the ryots of canal villages in the Cuddapah district do not go in largely for this crop like their brethren of the Kurnool district seems to be twofold: (a) the more limited nature of their holdings and (b) their consequent desire to go in as far as possible for the more remunerative crops such as good paddy and "bagayet" crops. It is also a fact that the Cuddapah district ryot appears to be naturally more industrious than his Kurnool brother. Under the one-rupee rate which represents dry crops irrigated, the Nandikotkur and Sirvel taluks of the Kurnool district show increase, whereas the remaining three canal taluks of the district show decrease; and, on the whole, the district shows a net decrease of acres 130.17 under this rate. In the Cuddapah district the Jammalamadugu taluk alone shows some nominal increase, whereas the remaining two canal taluks show a good falling off; and the net total decrease for the district is acres 1,062.63. Speaking of the Rs. 1 rate, it may not be out of place to mention that this is always an item of a highly fluctuating nature, even a temporary and local withholding of rain for a fortnight or so, especially in hard reddish or mixed soils, necessitating a flooding, and a timely fall on the other hand obviating all necessity for irrigation; and it is more especially crops under this rate that require timely and punctual inspection, as otherwise it may be open for ryots taking water surreptitiously to allege, after a fall of rain, that they did not take canal water and that any moisture found was the result of rain:—

| District.      | Taluku.                | First-class garden crops, such as sugarcane, &c., Rate Rs. 6. |                      |             |                                       |                      |            |
|----------------|------------------------|---------------------------------------------------------------|----------------------|-------------|---------------------------------------|----------------------|------------|
|                |                        | Fasli 1307 up to the end of December.                         |                      |             | Fasli 1308 up to the end of December. |                      |            |
|                |                        | On application.                                               | Without application. | Total.      | On application.                       | Without application. | Total.     |
| 1              | 2                      | 3                                                             | 4                    | 5           | 6                                     | 7                    | 8          |
| Kurnool ..     | 1. Ramallakota .. ..   | ACS. 116-90                                                   | ACS. ..              | ACS. 116-90 | ACS. 97-87                            | ACS. 0-12            | ACS. 97-99 |
|                | 2. Nandikotkur .. ..   | 23-97                                                         | ..                   | 23-97       | 28-14                                 | ..                   | 28-14      |
|                | 3. Nandyal .. ..       | 4-68                                                          | 2-75                 | 7-43        | 7-78                                  | 0-96                 | 8-74       |
|                | 4. Sirvel .. ..        | 6-14                                                          | 0-20                 | 6-34        | 16-59                                 | ..                   | 16-59      |
|                | 5. Koilkuntla .. ..    | 1-69                                                          | ..                   | 1-69        | 0-69                                  | ..                   | 0-69       |
|                | District Total ..      | 153-38                                                        | 2-95                 | 156-33      | 151-07                                | 1-8                  | 152-15     |
| Cuddapah ..    | 6. Jammalamadugu .. .. | 86-40                                                         | 6-33                 | 92-73       | 136-51                                | 1-30                 | 137-81     |
|                | 7. Proddutur .. ..     | 39-53                                                         | 1-80                 | 40-83       | 74-10                                 | ..                   | 74-10      |
|                | 8. Cuddapah .. ..      | ..                                                            | ..                   | ..          | ..                                    | ..                   | ..         |
|                | District Total ..      | 125-93                                                        | 7-63                 | 133-56      | 210-61                                | 1-30                 | 211-91     |
| Canal Total .. |                        | 279-31                                                        | 10-58                | 289-89      | 361-68                                | 2-38                 | 364-06     |

| District.      | Taluku.                | First-crop paddy, Rs. 4.              |                      |               |                                       |                      |               |
|----------------|------------------------|---------------------------------------|----------------------|---------------|---------------------------------------|----------------------|---------------|
|                |                        | Fasli 1307 up to the end of December. |                      |               | Fasli 1308 up to the end of December. |                      |               |
|                |                        | On application.                       | Without application. | Total.        | On application.                       | Without application. | Total.        |
|                |                        | 9                                     | 10                   | 11            | 12                                    | 13                   | 14            |
| Kurnool ..     | 1. Ramallakota .. ..   | ACS. 1,506-83                         | ACS. 42-51           | ACS. 1,549-34 | ACS. 1,639-71                         | ACS. 12-52           | ACS. 1,652-23 |
|                | 2. Nandikotkur .. ..   | 4,161-67                              | 13-25                | 4,164-92      | 4,181-75                              | 20-77                | 4,202-52      |
|                | 3. Nandyal .. ..       | 2,052-97                              | 54-41                | 2,107-38      | 2,163-31                              | 19-39                | 2,182-70      |
|                | 4. Sirvel .. ..        | 1,282-62                              | 14-58                | 1,277-20      | 1,165-63                              | 16-89                | 1,182-52      |
|                | 5. Koilkuntla .. ..    | 230-65                                | ..                   | 230-65        | 290-21                                | 0-70                 | 290-91        |
|                | District Total ..      | 9,204-74                              | 124-75               | 9,329-49      | 9,440-61                              | 70-27                | 9,510-88      |
| Cuddapah ..    | 6. Jammalamadugu .. .. | 39-40                                 | ..                   | 39-40         | 18-48                                 | ..                   | 18-48         |
|                | 7. Proddutur .. ..     | 3,138-39                              | 380-22               | 3,518-61      | 3,598-66                              | 106-70               | 3,705-26      |
|                | 8. Cuddapah .. ..      | 4,486-48                              | 68-74                | 4,555-22      | 5,766-78                              | 25-68                | 5,792-31      |
|                | District Total ..      | 7,664-27                              | 448-96               | 8,113-23      | 9,383-82                              | 132-23               | 9,516-05      |
| Canal Total .. |                        | 16,869-01                             | 573-71               | 17,442-72     | 18,824-43                             | 202-50               | 19,026-93     |

| District.      | Taluku.                | Bagayet or garden crops and second-crop paddy, Rate Rs. 3. |                      |             |                                       |                      |             |
|----------------|------------------------|------------------------------------------------------------|----------------------|-------------|---------------------------------------|----------------------|-------------|
|                |                        | Fasli 1307 up to the end of December.                      |                      |             | Fasli 1308 up to the end of December. |                      |             |
|                |                        | On application.                                            | Without application. | Total.      | On application.                       | Without application. | Total.      |
|                |                        | 15                                                         | 16                   | 17          | 18                                    | 19                   | 20          |
| Kurnool ..     | 1. Ramallakota .. ..   | ACS. 827-90                                                | ACS. 32-12           | ACS. 860-02 | ACS. 879-41                           | ACS. 0-45            | ACS. 879-86 |
|                | 2. Nandikotkur .. ..   | 1,693-59                                                   | 31-47                | 1,725-06    | 1,871-26                              | 14-88                | 1,886-14    |
|                | 3. Nandyal .. ..       | 757-05                                                     | 20-13                | 777-18      | 442-95                                | 8-08                 | 451-03      |
|                | 4. Sirvel .. ..        | 1,431-07                                                   | 18-08                | 1,449-15    | 1,101-35                              | 30-36                | 1,131-71    |
|                | 5. Koilkuntla .. ..    | 129-12                                                     | ..                   | 129-12      | 173-65                                | 1-10                 | 174-75      |
|                | District Total ..      | 4,838-73                                                   | 101-80               | 4,940-53    | 3,968-62                              | 54-37                | 4,022-99    |
| Cuddapah ..    | 6. Jammalamadugu .. .. | 14-23                                                      | 0-09                 | 14-32       | 13-22                                 | 0-12                 | 13-34       |
|                | 7. Proddutur .. ..     | 2,099-47                                                   | 67-88                | 2,167-35    | 1,819-44                              | 32-36                | 1,851-80    |
|                | 8. Cuddapah .. ..      | 1,903-82                                                   | 67-86                | 1,971-68    | 1,651-81                              | 14-15                | 1,665-96    |
|                | District Total ..      | 4,017-52                                                   | 135-83               | 4,153-35    | 3,484-47                              | 46-63                | 3,531-10    |
| Canal Total .. |                        | 8,856-25                                                   | 237-63               | 9,093-88    | 7,453-09                              | 101-00               | 7,554-09    |

| District.      | Taluku.                | Mundla or tailed course paddy, Rate Rs. 2. |                      |           |                                       |                      |           |
|----------------|------------------------|--------------------------------------------|----------------------|-----------|---------------------------------------|----------------------|-----------|
|                |                        | Fasli 1307 up to the end of December.      |                      |           | Fasli 1308 up to the end of December. |                      |           |
|                |                        | On application.                            | Without application. | Total.    | On application.                       | Without application. | Total.    |
|                |                        | 21                                         | 22                   | 23        | 24                                    | 25                   | 26        |
| Kurnool ..     | 1. Ramallakota .. ..   | ACS.                                       | ACS.                 | ACS.      | ACS.                                  | ACS.                 | ACS.      |
|                | 2. Nandikotkur .. ..   | 833-72                                     | 6-32                 | 340-04    | 345-26                                | 6-14                 | 351-40    |
|                | 3. Nandyal .. ..       | 705-32                                     | 44-43                | 749-75    | 778-67                                | 14-02                | 792-69    |
|                | 4. Sirvel .. ..        | 2,025-98                                   | 79-96                | 2,105-94  | 2,020-57                              | 93-97                | 2,114-54  |
|                | 5. Koilkuntla .. ..    | 110-58                                     | 2-98                 | 113-56    | 48-67                                 | ..                   | 48-67     |
|                | District Total ..      | 3,175-60                                   | 133-69               | 3,309-29  | 3,193-17                              | 114-13               | 3,307-30  |
| Cuddapah ..    | 6. Jammalamadugu .. .. | 58-28                                      | ..                   | 58-28     | 29-69                                 | ..                   | 29-69     |
|                | 7. Proddutur .. ..     | 2-92                                       | ..                   | 2-92      | ..                                    | ..                   | ..        |
|                | 8. Cuddapah .. ..      | 61-20                                      | ..                   | 61-20     | 29-69                                 | ..                   | 29-69     |
|                | District Total ..      | 3,236-80                                   | 133-69               | 3,370-49  | 3,222-86                              | 114-13               | 3,336-99  |
| Canal Total .. |                        | ..                                         | ..                   | ..        | ..                                    | ..                   | ..        |
| District.      | Taluku.                | Dry crops, Rate Rs. 1.                     |                      |           |                                       |                      |           |
|                |                        | Fasli 1307 up to the end of December.      |                      |           | Fasli 1308 up to the end of December. |                      |           |
|                |                        | On application.                            | Without application. | Total.    | On application.                       | Without application. | Total.    |
|                |                        | 27                                         | 28                   | 29        | 30                                    | 31                   | 32        |
| Kurnool ..     | 1. Ramallakota .. ..   | ACS.                                       | ACS.                 | ACS.      | ACS.                                  | ACS.                 | ACS.      |
|                | 2. Nandikotkur .. ..   | 422-46                                     | 82-97                | 455-43    | 124-62                                | 0-88                 | 125-40    |
|                | 3. Nandyal .. ..       | 1,868-64                                   | 189-26               | 2,057-90  | 2,124-40                              | 96-11                | 2,220-51  |
|                | 4. Sirvel .. ..        | 645-88                                     | 287-98               | 933-86    | 441-45                                | 159-58               | 601-03    |
|                | 5. Koilkuntla .. ..    | 1,626-89                                   | 234-52               | 1,861-41  | 1,990-10                              | 307-01               | 2,297-11  |
|                | District Total ..      | 4,722-88                                   | 750-04               | 5,472-92  | 4,805-14                              | 564-61               | 5,369-75  |
| Cuddapah ..    | 6. Jammalamadugu .. .. | 26-26                                      | 2-96                 | 29-22     | 160-01                                | 1-75                 | 161-76    |
|                | 7. Proddutur .. ..     | 1,951-34                                   | 265-11               | 2,216-45  | 1,345-43                              | 83-41                | 1,428-84  |
|                | 8. Cuddapah .. ..      | 943-93                                     | 84-84                | 1,028-77  | 603-82                                | 17-39                | 621-21    |
|                | District Total ..      | 2,921-53                                   | 352-91               | 3,274-44  | 2,109-26                              | 102-55               | 2,211-81  |
| Canal Total .. |                        | 7,644-41                                   | 1,102-95             | 8,747-36  | 6,914-40                              | 667-16               | 7,581-56  |
| District.      | Taluku.                | Total.                                     |                      |           |                                       |                      |           |
|                |                        | Fasli 1307 up to the end of December.      |                      |           | Fasli 1308 up to the end of December. |                      |           |
|                |                        | On application.                            | Without application. | Total.    | On application.                       | Without application. | Total.    |
|                |                        | 33                                         | 34                   | 35        | 36                                    | 37                   | 38        |
| Kurnool ..     | 1. Ramallakota .. ..   | ACS.                                       | ACS.                 | ACS.      | ACS.                                  | ACS.                 | ACS.      |
|                | 2. Nandikotkur .. ..   | 2,874-09                                   | 107-60               | 2,981-69  | 2,241-51                              | 13-97                | 2,255-48  |
|                | 3. Nandyal .. ..       | 8,071-59                                   | 240-30               | 8,311-89  | 8,550-81                              | 137-40               | 8,688-21  |
|                | 4. Sirvel .. ..        | 4,165-90                                   | 409-70               | 4,575-60  | 3,834-16                              | 202-03               | 4,036-19  |
|                | 5. Koilkuntla .. ..    | 6,352-70                                   | 347-34               | 6,700-04  | 6,294-24                              | 448-23               | 6,742-47  |
|                | District Total ..      | 22,095-83                                  | 1,113-23             | 23,209-06 | 21,558-61                             | 804-46               | 22,363-07 |
| Cuddapah ..    | 6. Jammalamadugu .. .. | 138-17                                     | 3-05                 | 141-22    | 221-40                                | 1-87                 | 223-27    |
|                | 7. Proddutur .. ..     | 7,275-60                                   | 719-64               | 7,995-24  | 6,899-94                              | 223-77               | 7,123-71  |
|                | 8. Cuddapah .. ..      | 7,376-68                                   | 222-74               | 7,599-42  | 8,096-61                              | 57-07                | 8,153-68  |
|                | District Total ..      | 14,790-45                                  | 945-33               | 15,735-78 | 15,217-85                             | 282-71               | 15,500-56 |
| Canal Total .. |                        | 38,885-78                                  | 2,058-56             | 38,944-34 | 36,776-46                             | 1,087-17             | 37,863-63 |

## 11. The probable water-rate revenue of the canal in the current fasli from direct irrigation.—According to the extents irrigated down to the end of December last and shown in the enclosed statement, the probable direct water-rate revenue already earned by the canal in the current fasli comes to Rs. 1,16,221-3-10 as detailed in the margin, against Rupees 1,16,500-15-6, similar estimated revenue for the first half of fasli 1,307; and I think that at least another Rs. 11,800 of direct water-rate revenue may be expected from second crops, especially from dry season indigo in the Proddutur and Cuddapah taluks of the Cuddapah district, thus making a total direct revenue

| * Extent. | Rate per acre. | Amount.       |
|-----------|----------------|---------------|
| ACS.      | RS.            | RS. A. P.     |
| 361-68    | 6              | 2,170 1 3     |
| 2-38      | 9              | 21 6 9        |
| 18,824-43 | 4              | 75,297 11 6   |
| 202-50    | 6              | 1,215 0 0     |
| 7,453-09  | 3              | 22,359 4 4    |
| 101-00    | 4              | 404 8 0       |
| 3,222-86  | 2              | 6,445 11 6    |
| 114-13    | 3              | 342 6 3       |
| 6,914-40  | 1              | 6,914 6 5     |
| 667-16    | 1              | 1,000 11 10   |
| 37,863-63 | ..             | 1,16,221 3 10 |

of about Rs. 1,28,000 for the entire fasli, against Rs. 1,34,506, the actuals of fasli 1307, and against Rs. 1,02,486-5-2, the actuals of the last normal fasli 1305; and it will be observed that this figure of Rs. 1,28,000 is Rs. 56,000 more than the average revenue of the canal for the eleven years ending fasli 1298 (1888-89). It may not be out of place to note here that the reason why, although the extent for the first half of fasli 1307 is acres 1,080-71 more than that of the half-year under report, the estimated direct water-rate revenue of the latter half year falls short of that of the former by only Rs. 279-11-8, is no other than that there was in the current year decrease under the lower rates and increase under the higher or the Rs. 6 and Rs. 4 rates.

## 12. Cultivation of experimental crops in the Kurnool district.—The only cases in which experimental crops have been tried by ryots in the current fasli in the canal villages of the Kurnool district are those noted in the margin; and, so far as the cummin-seed and groundnut crops are concerned, the main reason for the ryots feeling reluctance to make further experiments is the unfortunate failure which attended the experiments conducted by them in those crops in the last two years, and the discouragement caused thereby.

| Taluk.       | Village.          | Crop.              | Extent. |
|--------------|-------------------|--------------------|---------|
| Sirvel ..    | Gottur ..         | Cummin-seed.       | 1-85    |
|              | Peddaohintakunta. | Groundnut ..       | 0-05    |
| Ramallakota. | Eddurur ..        | Dry season indigo. | 0-56    |
|              | Niduzur ..        | Do.                | 6-93    |
|              |                   |                    | 7-49    |

The facts (a) that their holdings are generally more extensive; (b) that their dry crops among which cotton and rainfed indigo are their chief money crops, generally give them good returns; and (c) that, by the time they have to carry on experiments in cummin-seed, groundnut, &c., they find themselves very busy with their "hingari" or late cholam crops sown on regar soils may also be said to account to some extent for the disinclination they show to take to fresh and experimental crops. The Cuddapah district ryots, on the other hand, will never give up their cummin-seed and dry season indigo crops, and, in fact, these are the chief crops on which the ryots of the canal villages of the Cuddapah and Proddutur taluks depend for money, and the indigo crop furnishes them both with money and with manure for their paddy and other wet crops of the succeeding year.

13. Introduction of foreign enterprise.—The subjoined statement shows the extent of Government waste land applied for, taken up and held by individuals from different parts of the Presidency under the old and amended block rules since the creation of the special office, and it will be observed from it that the applicants are from outside for the most part:—

| Where the waste land is situated. |             |                        | Extent granted. | Particulars about the block applicants.         |                                                                 |
|-----------------------------------|-------------|------------------------|-----------------|-------------------------------------------------|-----------------------------------------------------------------|
| District.                         | Taluk.      | Village.               |                 | Name.                                           | District to which he belongs.                                   |
| Kurnool                           | Nandikotkur | 1. Pudur .. ..         | ACS. 10-20      | Subbiah .. ..                                   | Kurnool.<br>Tinnevelly.<br>Do.<br>Do.                           |
|                                   |             | 2. Pamulapad ..        | 209-20          | Ramasubba Iyer .. ..                            |                                                                 |
|                                   |             | 3. Bhanumukkala ..     | 73-19           | R. Narasimha Iyer .. ..                         |                                                                 |
|                                   |             | 4. Do. .. ..           | 47-52           | Venkata Rao for Srinivasa Iyer.                 |                                                                 |
|                                   |             | 5. Do. .. ..           | 124-00          | Srinivasa Iyer .. ..                            | Do.<br>Do.<br>Do.<br>Do.                                        |
|                                   |             | 6. Do. .. ..           | 17-56           | R. Narasimha Iyer .. ..                         |                                                                 |
|                                   |             | 7. Do. .. ..           | 17-63           | Ramasubba Iyer .. ..                            |                                                                 |
|                                   |             | 8. Do. .. ..           | 12-31           | R. Narasimha Iyer .. ..                         |                                                                 |
|                                   |             | 9. Allur .. ..         | 13-79           | Virigadu .. ..                                  | Kurnool.<br>Do.<br>Do.<br>Do.                                   |
|                                   |             | 10. Rudravaram ..      | 11-80           | Rami Reddi .. ..                                |                                                                 |
|                                   |             | 11. Muchumarri ..      | 54-13           | U. Kistnavaaya and four others.                 |                                                                 |
|                                   |             | 12. Do. .. ..          | 31-71           | Venkateseshiah and two others.                  |                                                                 |
|                                   |             | 13. Vellela .. ..      | 22-19           | C. Kamayya .. ..                                | Do.<br>Nellore.<br>Tinnevelly.<br>Kurnool.                      |
|                                   |             | 14. Pesaravayi ..      | 71-35           | Srinivasa Rao .. ..                             |                                                                 |
|                                   |             | 15. Allagedda ..       | 24-76           | Barrukala Subbiah .. ..                         |                                                                 |
|                                   |             | 16. Nunepalli ..       | 43-85           | Rajah Saib .. ..                                |                                                                 |
| District total .. ..              |             |                        | 784-47          |                                                 |                                                                 |
| Cuddapah                          | Proddutur   | 17. Madur .. ..        | 835-36          | Ganapathi Pillai & Co. ..                       | Vizagapatnam and Tanjore.<br>Tanjore.<br>Kistna.<br>Tinnevelly. |
|                                   |             | 18. Do. .. ..          | 40-33           | Natesa Iyer .. ..                               |                                                                 |
|                                   |             | 19. Maidukur ..        | 121-51          | Audimulum Mudaliar .. ..                        |                                                                 |
|                                   |             | 20. Badripalli ..      | 54-44           | Lakshminarayana Sastri .. ..                    |                                                                 |
|                                   |             | 21. Do. .. ..          | 37-41           | N. Subbiah .. ..                                | Cuddapah.<br>Madras.<br>Cuddapah.<br>Gizilavari.                |
|                                   |             | 22. Do. .. ..          | 158-19          | Nawab Nizam-ud-dowla Rustumja, Nawab of Bandar. |                                                                 |
|                                   |             | 23. Dhoor .. ..        | 25-42           | Nur Ammad and two others.                       |                                                                 |
|                                   |             | 24. Velavali ..        | 81-28           | P. Venkiah and others .. ..                     |                                                                 |
|                                   |             | 25. Do. .. ..          | 30-11           | S. Chinnabbi and others .. ..                   | Cuddapah.<br>Cuddapah.<br>Do.<br>Tanjore.                       |
|                                   |             | 26. Do. .. ..          | 15-46           | Subbada and four others .. ..                   |                                                                 |
|                                   |             | 27. Chiyyapad ..       | 42-60           | Ramaswami Iyer .. ..                            |                                                                 |
|                                   |             | 28. Chintakunta ..     | 36-50           | Gopalaswami Iyer .. ..                          |                                                                 |
|                                   |             | 29. Alladupalli ..     | 279-50          | Tsalla Nagayya and five others                  | Cuddapah.<br>Madras.<br>Tinnevelly.<br>Do.                      |
|                                   |             | 30. Tudumulinne ..     | 81-15           | Nawab Nizam-ud-dowla Rustumja, Nawab of Bandar. |                                                                 |
|                                   |             | 31. Do. .. ..          | 102-12          | Gopala Iyer and others .. ..                    |                                                                 |
|                                   |             | 32. Do. .. ..          | 14-71           | Seshadriaththa Iyer .. ..                       |                                                                 |
|                                   |             | 33. Yetur .. ..        | 41-72           | Koorathalwar Iyengar .. ..                      | Do.<br>Madras.<br>Chungloput.<br>Madras.                        |
|                                   |             | 33. Taviaripalli ..    | 86-93           | Appaswami Iyengar .. ..                         |                                                                 |
|                                   |             | 35. Chinnamapupalli .. | 53-42           | C. Gura Rao .. ..                               |                                                                 |
| District total .. ..              |             |                        | 1,638-16        |                                                 |                                                                 |
| Canal total .. ..                 |             |                        | 2,422-63        |                                                 |                                                                 |

Comparing this statement with that appended to paragraph 15 of the report for the half-year ending 30th June 1898 printed in B.P., No. 18, dated 20th January 1899 (Revenue Settlement, Land Records and Agriculture), it will be noticed that two blocks in the Kurnool district (Nos. 15 and 16) and two in Cuddapah (Nos. 23 and 35) have been newly taken up during the half-year under report; that, out of the block of acres 270-71 of Bhanumukkala of the Nandikotkur taluk which has since changed hands and gone into three different smaller blocks (Nos. 3, 4 and 5), an extent of 26 acres was relinquished; and that the block of Korrapalur of the same taluk does not appear at all in the present statement, the reason being that it had to be sold for arrears of Government revenue. The net result of the above changes is that the total extent now comes to acres 2,422-63 against acres 2,341-01 shown in the preceding half-year's report.

14. Of the above blocks, there was work done on blocks Nos. 1, 2, 5, 6, 7, 8, 9, 10, 11, 17, 18, 19, 20, 21, 23, 25, 26, 29 and 33 during the half-year under report; and the remaining blocks were lying waste. There is, however, the fact that blocks Nos. 15, 16 and 35 were only recently granted and that the Nawab of Bandar who acquired blocks Nos. 22 and 30 on application and block No. 31 by transfer unfortunately died during the half-year under report. It was this Nawab that once intended to work the blocks taken up by him by bringing in some families of men from his

jaghire and other villages of the Banganapalli estate, and it is really unfortunate that the hand of death should have thus prevented him from giving effect to his intentions.

15. The holders of blocks Nos. 1, 2, 6, 7, 8, 9, 10, 11, 17, 19, 21, 25, 26 and 29 who reside on or near their blocks worked with their own pairs of bullocks, and the others that carried on work had work done with hired bullocks. It is a number of families of ryots from a shrotriem village of the Proddutur taluk that came and took up the big block (No. 29) of Alladupalli of the same taluk; and, although the whole extent was a jungle overgrown with trees and bushes last summer, the ryots themselves worked hard on the block throughout the last hot season; and, clearing the block of all overgrowth including roots of trees, ploughed up and rendered cultivable as much as acres 269-29 or nearly the whole of the block, and raised dry crops on it during the half-year under report, this being the first year. The requisite channel for this block has since been given; and, to begin with, the ryots intend raising wet and garden crops such as paddy, ragi, &c., each family on some few acres, in the coming year; and there are in all about 20 families of them. The holder of block No. 24 who came from the Gódvári district fell sick and died after doing some work on his block in the latter half of fasli 1307; and that block will either be given up or may have to be sold eventually. As already stated in paragraph 16 of the report for the preceding half-year, the holders of blocks Nos. 27, 28, 32 and 34 which are, however, small, have not yet come and begun work on their blocks since taking them up, and these four blocks may also be thrown up or have to be sold eventually. There are thus in all eight blocks, three of the late Nawab of Bandar (Nos. 22, 30 and 31), one of the Gódvári man (No. 24) and the lastmentioned four, viz., Nos. 27, 28, 32 and 34, about the retention or working of which there seems to be no certainty at present. There appears, however, to be every reason to believe that the other 27 blocks will be retained and continue to be worked upon. The Alladupalli block of acres 279-50 (No. 29) taken up by ryots from a shrotriem village is said to be yet too small for the number of families and men that have come; and, should block No. 22 of Badripalli, acres 158-19, now in the name of the late Bandar Nawab, happen to be given up, it seems likely that the Alladupalli blockholders will go in for that block also as it adjoins their present block.

16. The extents cultivated in each block in the half-year under report, the crops raised, and the probable money value of the estimated outturns of the crops harvested are reported to be as shown in the subjoined statement; but the estimated outturns being figures furnished to the karnams or Canal Revenue Inspectors by the blockholders themselves for the most part, and the blockholders generally showing a tendency to underrate the outturns, it seems fair to suppose that the actual outturns might have been somewhat higher than those reported. When I inspected the crops standing on the Madur block of the Proddutur taluk in December last, it struck me and some ryots that were present with me at the time of my inspection that the money value of the total outturn of the block this year might be something from Rs. 1,000 to Rs. 1,400; and it may perhaps be that (a) the great subsequent falling off in prices, and (b) the fact that some of the crops inspected by me were yet standing at the time of the Canal Revenue Inspector's report and that the outturns of such standing crops were not consequently included in the money value shown in the statement, account, to some extent at least, for the probable money value against the block in question in the present statement being shown as only Rs. 535.

| Number of block. | Extent cultivated.                                                                            | Crop.                                                                                                                                                                     | Harvested or standing.                                             | Probable money value of the estimated outturn of crops harvested. | Remarks.                                                                         |
|------------------|-----------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|-------------------------------------------------------------------|----------------------------------------------------------------------------------|
| 1                | ACS.<br>3-0                                                                                   | Paddy .. ..                                                                                                                                                               | Harvested .. ..                                                    | RS. A. P.<br>62 0 0                                               |                                                                                  |
| 2                | 16-17<br>7-44<br>29-01<br>22-17<br>3-00                                                       | Paddy .. ..<br>Korra .. ..<br>Arika .. ..<br>Coarse tailed paddy and arika .. ..<br>Horsegram .. ..                                                                       | Do. .. ..<br>Do. .. ..<br>Do. .. ..<br>Do. .. ..<br>Standing .. .. | 475 0 0                                                           |                                                                                  |
| 5                | 77-79<br>18-99<br>23-11<br>42-10                                                              | Horsegram .. ..<br>Blackgram .. ..                                                                                                                                        | Standing .. ..                                                     | ..                                                                |                                                                                  |
| 6 & 8            | 4-31<br>10-46<br>14-77                                                                        | Arika .. ..<br>Paddy .. ..                                                                                                                                                | Harvested .. ..<br>Do. .. ..                                       | 107 0 0                                                           |                                                                                  |
| 7                | 3-46                                                                                          | Horsegram .. ..                                                                                                                                                           | Standing .. ..                                                     | ..                                                                |                                                                                  |
| 9                | 3-53                                                                                          | Paddy .. ..                                                                                                                                                               | Harvested .. ..                                                    | 18 0 0                                                            | Outturn poor being first year.                                                   |
| 10               | 5-40<br>1-10<br>6-50                                                                          | Paddy .. ..<br>Second-crop paddy .. ..                                                                                                                                    | Do. .. ..<br>Standing .. ..                                        | 133 8 0                                                           |                                                                                  |
| 11               | 11-6                                                                                          | Horsegram .. ..                                                                                                                                                           | Harvested .. ..                                                    | 10 0 0                                                            | Do.                                                                              |
| 17               | 6-00<br>100-44<br>35-94<br>55-47<br>5-00<br>2-00<br>9-24<br>66-72<br>19-60<br>14-00<br>314-41 | Paddy .. ..<br>Cholam .. ..<br>Arika .. ..<br>Horsegram .. ..<br>Korra .. ..<br>Ragi .. ..<br>Barige .. ..<br>Cotton .. ..<br>Kusuma (oil-seed) .. ..<br>Bengalgram .. .. | Do. .. ..<br>Standing .. ..                                        | 635 0 0                                                           | Condition of standing crops is said to be good for cotton and fair for the rest. |
| 18               | 4-00<br>8-03<br>2-00<br>17-19<br>9-11<br>40-33                                                | Paddy .. ..<br>Cholam .. ..<br>Arika .. ..<br>Horsegram .. ..<br>Cotton .. ..                                                                                             | Harvested .. ..<br>Standing .. ..                                  | 87 0 0                                                            | Condition of standing crop fair.                                                 |
| 19               | 4-50<br>39-05<br>11-53<br>11-50<br>0-75<br>67-33                                              | Paddy .. ..<br>Cholam .. ..<br>Arika .. ..<br>Korra .. ..<br>Turmeric .. ..                                                                                               | Harvested .. ..<br>Standing .. ..                                  | 85 0 0                                                            | Standing crop condition good. Rs. 90 worth of yield expected.                    |
| 20               | 24-34<br>14-58<br>8-12<br>47-04                                                               | Paddy .. ..<br>Cholam .. ..<br>Arika .. ..                                                                                                                                | Harvested .. ..                                                    | 123 0 0                                                           |                                                                                  |
| 21               | 9-01                                                                                          | Coriander .. ..                                                                                                                                                           | Standing .. ..                                                     | ..                                                                | Condition moderately good.                                                       |
| 23               | 7-57<br>1-00<br>8-57                                                                          | Arika .. ..<br>Paddy .. ..                                                                                                                                                | Harvested .. ..<br>Standing .. ..                                  | 30 0 0                                                            | Condition reported to be moderate.                                               |

| Number of block. | Extent cultivated.                                                                                                           | Crop.                                                                                                                                                                                                                                                                              | Harvested or standing.            | Probable money value of the estimated outturn of crops harvested. | Remarks.                                                                                                                            |
|------------------|------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| 25               | ACS.<br>30-11                                                                                                                |                                                                                                                                                                                                                                                                                    |                                   | RS. A. P.                                                         |                                                                                                                                     |
| 26               | 15-46                                                                                                                        | ....                                                                                                                                                                                                                                                                               | ....                              | ..                                                                | Dry crops are reported to have been raised on these two blocks, but particulars promised to be reported have not yet been received. |
| 29               | 83-28<br>68-65<br>71-74<br>42-62<br>8-00<br>269-29                                                                           | Cholam .. ..<br>Arika .. ..<br>Korra .. ..<br>Cotton .. ..<br>Bengalgram .. ..                                                                                                                                                                                                     | Harvested .. ..<br>Standing .. .. | 142 0                                                             | Condition of standing crops fair.                                                                                                   |
| 33               | 2-01<br>1-42<br>6-13<br>5-00<br>9-85<br>3-00<br>0-34<br>1-55<br>8-11<br>0-26<br>2-01<br>2-63<br>0-80<br>0-22<br>0-20<br>0-20 | Korra .. ..<br>Paddy .. ..<br>Horsegram and kusuma .. ..<br>Ragi .. ..<br>Cholam .. ..<br>Ragi .. ..<br>Cholam and korra .. ..<br>Korra .. ..<br>Paddy .. ..<br>Chilly .. ..<br>Coriander .. ..<br>Indigo .. ..<br>Castor .. ..<br>Blackgram .. ..<br>Wheat .. ..<br>Mustard .. .. | Harvested .. ..<br>Standing .. .. | ..                                                                | Values not given. Outturns reported to be from 8 annas to 12 annas.<br>Condition of standing crops reported to be good.             |

17. Besides the blocks already taken up, the cases of the marginally-noted blocks for which applications have been received are pending disposal, and, in the case of the big block of acres 137-81 of Alladupalli of the Proddutur taluk, orders for its sale by public auction have recently been received from the Board in its Proceedings, Mis. No. 1096, dated the 23rd February last (Revenue Settlement, Land Records and Agriculture).

18. Famine insurance and wet lists for the 32 villages referred to in paragraph 20 of the report for the preceding half-year printed in Board's Proceedings, No. 18, dated the 20th January last, have since been forwarded to the Executive Engineer; and, of the remaining 19 canal Government villages for which lists were due to the Public Works Department by the time the last report was submitted, those for 13 have also been prepared and forwarded to the Executive Engineer. Materials necessary for the preparation of lists of even the remaining six canal villages are ready, and lists for these six villages with which that branch of work will be over, are under preparation and will be forwarded to the Executive Engineer in a few days more.

19. During the half-year under report only korra and arika crops were raised on about five acres of the Bandar Nawab's Tudumuladinne block situated under the new channel given by the Public Works Department and referred to in Board's Proceedings, Mis. No. 830, dated 7th February 1898. Even the above attempt was made by an individual from Kommalur of the Cuddapah taluk on behalf of the Nawab; and the

Nawab having, as stated above, fallen sick in the meantime and eventually died, no more work was done on the block during the half-year. The outturn of the crops raised was poor through clear neglect, and is said to have been taken by the individual who raised them on the Nawab's behalf.

Endorsement by MUHAMMAD RAZA KHAN, Esq., Collector of Kurnool, dated 18th March 1899.

Submitted.

Endorsement by H. O. D. HARDING, Esq., Collector of Cuddapah, dated 24th March 1899.

Forwarded.

Resolution—No. 113, dated 21st April 1899.

With the endorsements read above, the Collectors of Kurnool and Cuddapah forward the report of the Special Deputy Collector, Kurnool-Cuddapah Canal, for the half-year ending 31st December 1898.

2. The Deputy Collector spent almost the whole of the half-year in camp.

3. In paragraphs 3 to 10 of his report, the Deputy Collector compares the area irrigated under the canal during the half-year with that in the corresponding half-year of the past fasli (1307) and of fasli 1305, which the Deputy Collector regards as the last normal year.

4. Compared with the half-year ended 31st December 1897, there was a decrease of 1,031 acres in the area irrigated, about 1/4th of which was in the Kurnool district. The decrease in that district is attributed to smaller cultivation of second crop paddy in consequence of a fall in the price of that article. The decrease in Cuddapah is the net result mainly of an increase of about 1,400 acres under first crop paddy and decreases of about 600 acres under garden crops and second crop paddy and of about 1,000 acres under dry crops irrigated. With regard to the decrease under the former head, it is stated that some of the lands which were under garden crops in the preceding year have now been cultivated with paddy crop. The decrease under dry crops irrigated is attributed to failure of rain in the north-east monsoon of the preceding year which led to water being taken for a large extent of dry crops in that year.

5. Compared with fasli 1305, there was an increase of acres 11,680 in the irrigated area, of which nearly 9,000 acres were in Kurnool. The Deputy Collector explains that ryots in that district, in consideration of the high prices of paddy and chilly at the commencement of the fasli, cultivated those two crops with the aid of canal water, on a larger area than in any normal year.

6. *Experimental cultivation of special crops.*—From paragraph 12 of the Deputy Collector's report, it appears that there was very little of experimental cultivation of cummin seed, dry season indigo or ground-nut in Kurnool. The Deputy Collector attributes this mainly to the failure of the experiments in previous years.

7. The extent of waste lands granted under the block rules during the half-year amounted to 147.45 acres against 383.47 acres in the corresponding half-year of the preceding year. Applications for 167.52 acres more were pending at the end of the half-year. On the other hand, out of blocks previously assigned, 65.83 acres were either relinquished or sold for arrears of revenue during the half-year. Out of 2,422 acres of waste blocks under occupation at the end of the half-year, an extent of 1,007 acres or 42 per cent. was under cultivation in the half-year under report, against only 27 per cent. in fasli 1307. The condition of standing crops is reported to be generally fair.

8. Lists of fields to be classed as wet or to be charged famine insurance rates were completed for thirteen villages during the half-year, raising the total number completed to 165 and leaving only six villages, for which the preparation of the lists was in progress.

(True Copy and Extract.)

(Signed) R. V. SRINIVASIAH,  
Secretary.

To the Secretary to Government, Revenue Department,  
with a statement in MS. to be returned.

Copy to the Collectors of Kurnool and Cuddapah  
and Special Deputy Collector.

ORDER—No. 376, Revenue, dated 15th June 1899.

Recorded.

Irrigation No. 8.

(True Extract.)

(Signed) N. E. MARJORIBANKS,  
Ag. Secretary to Government.

To the Board of Revenue (Revenue Settlement,  
Land Records and Agriculture).  
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