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# MADRAS RECORD OFFICE.

Government of Madras.

*Public Works* DEPARTMENT.

|                                         |       |
|-----------------------------------------|-------|
| G.O. No. <i>227</i>                     | Press |
| <i>465-466</i>                          | Mis.  |
| Dated <i>27</i> <i>9</i> 18 <i>72</i> . |       |

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,  
27th September 1870.*

No. 465. Read the following Proceedings of the Board of Revenue, dated 26th August 1870, No. 5,461 :—

Read the following letter from the Collector of Salem, to the Acting Secretary to the Board of Revenue, dated 29th July 1870, No. 140.

I HAVE the honour to submit, as usual, my report on the operations of the Department of Public Works for the past Official year 1869-70.

2. The annexed abstract shows the expenditure under all heads compared with the past Official year :—

| Description of Works. | Expenditure of<br>1868-69. | Expenditure of<br>1869-70. | COMPARISON. |     |     |             |  |  |
|-----------------------|----------------------------|----------------------------|-------------|-----|-----|-------------|--|--|
|                       |                            |                            | Increase.   |     |     | Decrease.   |  |  |
| <i>New Works.</i>     | RS. A. P.                  | RS. A. P.                  | RS. A. P.   |     |     | RS. A. P.   |  |  |
| Irrigation ... ..     | 19,247 13 4                | 4,819 11 2                 | ...         | ... | ... | 14,428 2 2  |  |  |
| Communications ... .. | 8,393 14 0                 | 258 12 3                   | ...         | ... | ... | 8,135 1 9   |  |  |
| Buildings ... ..      | 64,566 7 1                 | 50,958 3 4                 | ...         | ... | ... | 13,608 3 9  |  |  |
| Total...              | 92,208 2 5                 | 56,036 10 9                | ...         | ... | ... | 36,171 7 8  |  |  |
| <i>Repairs.</i>       |                            |                            |             |     |     |             |  |  |
| Irrigation ... ..     | 31,727 13 4                | 25,804 10 3                | ...         | ... | ... | 5,923 3 1   |  |  |
| Communications ... .. | 45,340 13 4                | 35,249 1 2                 | ...         | ... | ... | 10,091 12 2 |  |  |
| Buildings ... ..      | 4,006 2 0                  | 3,273 8 8                  | ...         | ... | ... | 732 9 4     |  |  |
| Total...              | 81,074 12 8                | 64,327 4 1                 | ...         | ... | ... | 16,747 8 7  |  |  |
| Grand Total...        | 1,73,282 15 1              | 1,20,363 14 10             | ...         | ... | ... | 52,919 0 3  |  |  |

3. IRRIGATION.—The expenditure under the head New Works amounted to Rupees 4,819-11-2. The chief works under this head were the construction of a new tank at Chennakistnapuram in the Aktoor Talook, and the restoration of the Serukolay tank in the Namcul Talook. Nether of these works have been completed. The Superintending Engineer states that “the progress of new works has been very unsatisfactory, owing to the newly-appointed Overseers from the Civil Engineering College not having had time to make themselves acquainted with the talooks ; moreover the works were stopped by Government, and the funds transferred to other divisions.”

4. The Sub-Collector reports that the Alleyalum anicut and channel in the Huzoor Talook have been completed. He, however, brings to notice the want of the proper management of the channel. He states that the channel is by far too long. This matter will be duly considered in communication with the Superintending Engineer, with a view to the adoption of a system by which the irrigation of the channel in question may be rendered more efficient than it is at present.

5. The Valayamaddavy tank in the Ahtoor Talook was at a stand-still, but I understand this work is to be put in hand again at once.

6. Under the head Repairs Rupees 25,804-10-3 were expended, while the expenditure during the past year was Rupees 31,727-13-4. During the year under

*Proceedings of the Madras Government, Public Works Department,  
27th September 1870.*

report ninety tanks, eighteen channels, twenty anicuts, five calingulahs, and three sluices were repaired. The work under this head was, as usual, chiefly closing breaches and repairing other damages that occurred. As I have repeatedly mentioned in my former reports bad work and insufficient supervision has been the cause of the misfortunes that have occurred to our irrigational works. Nearly ninety per cent. of the works, for which estimates were sent to me during the year, were those upon which money had been laid out during the preceding one, two, and three years successively. If a work was thoroughly examined, an estimate framed for its repair, and properly supervised, I take it that it ought not to require repairs again for several years to come. All this I attribute to want of adequate supervision on the part of the Department of Public Works.

7. COMMUNICATIONS.—Rupees 258-12-3 appear under the head of New Works and Rupees 35,249-1-2 under the head of Repairs. The small amount under the head New Works was expended on the bridge at Malapady on Trunk Road No. 5, and the Superintending Engineer states that 296 miles of Imperial road have been kept in repair; but owing, he adds, “to the reduction of twenty-two per cent. on the original grant, as above mentioned, many of the roads are not in such good order as could be desired.” During the year under report I have been on every Imperial road in the district, and from what I have seen I may say that they cannot be in a worse condition than they are, especially the Salem and Trichinopoly road. Speaking of this road my Assistant, Mr. Kough, states that “from the 4th to 13th mile the road is in a very bad state. On this road (forty odd miles) the Department of Public Works expended Rupees 2,266-8-1 during the year under report. If the road is left as it is now another wet season will probably render it impassable.”

8. Two bridges which were in progress during the year are still incomplete. These are at Bagalore on the road between Oosoor and the Maloor Railway Station, and at Malapady on Trunk Road No. 5. The former I hope will be soon completed, as funds will be provided for the same from the Local Fund Budget; but with regard to the latter I understand that the work has been stopped, owing to the restrictive orders that have been issued by Government. It will be seen from paragraph 4 of the Sub-Collector's letter that the want of the Malapady bridge is very much felt. It is reported that freshes often occur in this river, and for want of a bridge the traffic is stopped entirely, sometimes for days. I would, therefore, recommend that steps be at once taken for providing funds for the completion of this work.

9. BUILDINGS.—Under this head Rupees 40,958-3-4 were expended on New Works, and Rupees 3,273-8-8 on Repairs.

10. Under the head New Works Rupees 11,360-3-10 were expended on Military buildings. These are the stables, etc., at the Remount Depot. It is reported that the extension of the stabling has been completed and the progress of the block of seventy-two stables was stopped by the orders of Government. Much damage to the work already executed is apprehended if the buildings are allowed to remain in their present condition.

*Proceedings of the Madras Government, Public Works Department,  
27th September 1870.*

11. Under the head Civil Buildings provision had been made in the Budget for the Talook Cutcheries and Subsidiary Jails at Ahtoor, Trichengode, Namcul Oosoor, Vaniembady, and Tripatore, and the Post Office at Salem. The Superintending Engineer mentions that the work for the first four had been executed up to the allotment before the receipt of the stoppage order, but that only one-half of the work in the next two had been done up to that time. The Subsidiary Jail, etc., at Trichengode have been completed. With regard to Ahtoor and Namcul I found on personal inspection that outer buildings which have been in progress have been left unfinished, and that the foundation and basement for the main building itself have only been finished. If these buildings are left in this state extra expense, doubtless, will have to be incurred hereafter. The walls, etc., of the buildings (Sub-Jail) at Oosoor, which have also been left in an incomplete state, are falling. This is what has also occurred to some extent at Namcul. If Government money is to be saved and economy is to be adopted, I would strongly urge that steps be at once taken for completing these buildings.

12. The new Post Office at Salem is complete, all but the tiling and putting up of the doors, etc., and it is a pity that the work already done should be exposed to the danger of being damaged, while, comparatively speaking, only a trifling sum is required to complete the building.

13. This brings me to the requirements of the district under the different heads above mentioned.

14. IRRIGATION.—The several projects already brought forward are still under examination by the Department of Public Works. The chief of these are the Badatalah project, the Marandahally anicut and channel, the Baroor project, and the reservoir near Kristnagherry. Estimates for these have yet to be prepared. There is but little or no prospect of any of these works being put in hand this year. I am aware of some new projects which would be remunerative to Government; but till funds are available, and the Department of Public Works is strengthened as regards hands, it is useless to bring them forward. All the projects that I refer to will, however, be recorded and kept ready to be brought forward when a fitting opportunity offers for the same.

15. Under the head of Repairs there is a great deal yet to be done. This cannot, however, be carried out till funds are available, and till the present rules for the sanction of Repair estimates are modified. It is not in the power of the Collector to sanction any Repair estimate, the amount of which exceeds the average revenue of the last five years. There are numerous works which cannot be repaired under this limit, but which, if put in order, will save a considerable revenue to Government in the shape of annual remissions, which are now compulsory. I have already addressed the Board on this subject, and I trust that in the new organization of the system of the Department of Public Works provision will be made to remedy this evil.

16. COMMUNICATIONS.—With the exception of six lines, which are Imperial, all other roads in the district, which amount to no less than eighty-one, are maintained and repaired by the Revenue Department from Local Funds. The requirements under this head will, therefore, be stated in my Budget on Local Funds.

*Proceedings of the Madras Government, Public Works Department,  
27th September 1870.*

17. BUILDINGS.—I would strongly advocate, as I have already done, the completion of the Subsidiary Jails, etc., and Post Office at Salem. Any other proposition under the present state of finance is, I consider, useless.

18. A copy of the report submitted by the Sub-Collector is enclosed.

From the Acting Sub-Collector, to the Collector of Salem, dated Oosoor, 9th July 1870, No. 369.

I HAVE the honour to submit my report on the operations of the Department of Public Works during the Official year 1869-70.

2. The annexed abstract statement shows the cost of New Works and Repairs as compared with the preceding year :—

| Description of Works. | Expenditure of<br>1868-69. |    |    | Expenditure of<br>1869-70. |    |    | DIFFERENCE. |     |     |           |     |     |
|-----------------------|----------------------------|----|----|----------------------------|----|----|-------------|-----|-----|-----------|-----|-----|
|                       |                            |    |    |                            |    |    | Increase.   |     |     | Decrease. |     |     |
|                       | RS.                        | A. | P. | RS.                        | A. | P. | RS.         | A.  | P.  | RS.       | A.  | P.  |
| <i>New Works.</i>     |                            |    |    |                            |    |    |             |     |     | 4,420     | 4   | 9   |
| Irrigation ... ..     | 5,818                      | 8  | 9  | 1,398                      | 4  | 0  | ...         | ... | ... | 987       | 3   | 2   |
| Communications ... .. | 7,184                      | 0  | 4  | 6,196                      | 13 | 2  | 7,478       | 3   | 7   | ...       | ... | ... |
| Buildings ... ..      | 11,511                     | 3  | 5  | 18,989                     | 7  | 0  | ...         | ... | ... | ...       | ... | ... |
| Total...              | 24,513                     | 12 | 6  | 26,584                     | 8  | 2  | 2,070       | 11  | 8   | ...       | ... | ... |
| <i>Repairs.</i>       |                            |    |    |                            |    |    |             |     |     | 581       | 15  | 11  |
| Irrigation ... ..     | 8,531                      | 9  | 9  | 7,949                      | 9  | 10 | ...         | ... | ... | 7,741     | 7   | 2   |
| Communications ... .. | 18,548                     | 13 | 0  | 10,807                     | 5  | 10 | ...         | ... | ... | 147       | 12  | 0   |
| Buildings... ..       | 1,518                      | 3  | 4  | 1,370                      | 7  | 4  | ...         | ... | ... | 8,471     | 3   | 1   |
| Total...              | 28,598                     | 10 | 1  | 20,127                     | 7  | 0  | ...         | ... | ... | 6,400     | 7   | 5   |
| Grand Total...        | 53,112                     | 6  | 7  | 46,711                     | 15 | 2  | ...         | ... | ... | ...       | ... | ... |

3. IRRIGATION.—The expenditure under the head of New Works was but Rupees 1,398-4-0 showing a falling off, when compared with the charges on this account in 1868-69, of Rupees 4,420-4-9. This is to be accounted for by the fact that the Alleyalum anicut and channel in the Oosoor Talook were under construction in the preceding year, and that over 4,000 Rupees were spent on this work, which has this year been completed by a supplemental estimate of Rupees 580. I do not think that it will pay so well as was at first anticipated. The channel is a long one and passes through the limits of several villages. It is almost impossible for the Revenue Department to manage the conservancy of this work. Complaints have more than once been made by the Range officer regarding the injury done to it by the ryots, but though every effort to discover the offenders has been made they have never been detected. The ryots, on the other hand, complain that the Department of Public Works has put in the sluices, some at too high, some at too low, a level; that they are too small, and so on. I, of course, can do nothing, as this is a matter regarding which the Range officer is the best judge. I think that it would be very much for the benefit of Government if this work was handed over to the Department of Public Works. I believe that the cost of an establishment would be covered over and over again by the increased cultivation which would result from the regular and due distribution of water, and by the saving effected by the protection of the channel from injury.

Under the head of Repairs the expenditure during the year under report was Rs. 7,949-9-10, giving a decrease on the preceding year of Rupees 581-15-11. This falling off is certainly not owing to want of irrigation works which require repairs; I can only set it down to the causes mentioned in my report of last year, namely, to the want of sufficient funds, and to the unwillingness on the part of the ryots, which does not promise an

*Proceedings of the Madras Government, Public Works Department,  
27th September 1870.*

actual increase. The question of saving revenue in the shape of remissions, and which, in my opinion, is only another name for profit, is, I think, considered much less often than it should be. It seems to me to be hard that a tank, the irrigable area of which produced fifty years ago, and when it was capable of holding a three months' supply of water, an income to Government of 50 Rupees, (or the present equivalent of that amount,) should now, when breached and more or less silted up, be left unrepaired because there is no increase in the revenue obtainable.

The repairs marginally noted are those upon which the largest amounts were spent. The remainder were of a petty nature, none of them exceeding Rupees 400.

1. Closing breaches and remitting that part of the bund which was breached of the Kelamungalum Naicken tank.
2. Repairing Olthicoopam tank.
3. Do. Ashchetty anicut which supplies Ashchetty tank.
4. Do. Kristnapuram tank.
5. Do. Jertalah large tank.
6. Do. Anasagaram tank.
7. Do. Supply channel of Kolattoor large tank.

4. COMMUNICATIONS.—The expenditure under this head was in the case of New Works Rupees 6,196-13-2, and of Repairs 10,807-5-10,

giving, as compared with 1868-69, a decrease of Rs. 987-3-2 and Rs. 7,741-7-2, respectively.

The charges for New Works were, with the exception of Rupees 1,609-13-6 expended from Local Funds on the formation of the road from Marandapally to Palcode in the Dharampoory Talook, and which was not completed at the end of the year, incurred on account of the bridges referred to in paragraph 4 of my last report, namely, that spanning the Malapady river at Barugoor in the Krishnagherry Talook, and that crossing the Pennair on the road from Oosoor to the Maloor Railway Station. Rupees 258-12-3 were spent upon the former work and then operations were put a stop to. The bridge is one on the great western road (formerly Trunk Road No. I.) from Madras to Bangalore, which is also that by which the post to Kristnagherry is carried. The Malapady river is in the rainy season subject to sudden and heavy floods, and at such times the very considerable traffic from Tripatore and other towns to the eastward to Kristnagherry, Bangalore, and other towns to the westward is entirely stopped. I would strongly recommend that if there is any money to spare steps should be at once taken to complete this bridge. Rupees 4,328-3-5, including a recovery of Rupees 2,070-12-9, were spent by the Department of Public Works from Local Funds upon the Bangalore bridge, which is still incomplete. The arches have been turned and completed, and the roadway formed sufficiently to allow of light vehicles passing over it. Plastering, parapets, and approaches have yet to be completed, and for all practical purposes the bridge is at present almost useless. The Executive Engineer has estimated that a sum of Rupees 2,350 is still required to finish this work, and I have entered it in the statement of incomplete works transmitted for the current year.

The expenditure under the head of Repairs was incurred on account of the great western road (Rupees 10,673-0-10), and the travellers' bungalow at Oosoor (Rupees-134-5-0.)

5. BUILDINGS.—The charges on account of these during the year under report were as follows :— "Original Works, Military," Rupees 11,251-13-10; "Original Works, Civil," Rupees 7,737-9-2; "Repairs, Military," Rupees 802-13-5; "Repairs, Civil," Rupees 567-9-11. The first of these refers entirely to the new stables which are being built at the Remount Depot. The walls have been raised, but the deficit has brought the work to a stand-still. The item "Original Works, Civil," represents the expenditure on account of the construction of Subsidiary Jails and a Deputy Tahsildar's Cutcherry at Penagaram. These works have been stopped for want of funds, and are all more or less in an incomplete state. The loss which will result from this will, in my opinion, be very considerable. The Range officer having no funds has no watchers to take care of the material. The Sub-Jail at Kristnagherry when I last saw it was very nearly completed, and I think that the most economical course would be, if there are any funds available, to finish it. The Sub-Jail at Denkecottah being within the Cutcherry, and there being no very pressing necessity for accommodation for prisoners at that station, there is no harm in the work standing over for an indefinite period. At Oosoor the Jail is, as far as I can see, not by any means near completion. The latrine walls have fallen owing to want of protection, the cook-house has not been commenced, and the tiles of the roof of the hospital are slipping. The main building

itself consists of the walls into which the windows and door frames have been let. It would be hopeless, I am afraid, to expect any grant for this work for some time to come. At Penagaram there is a large quantity of valuable material in the shape of doors, windows, timber, etc., and this, I believe, is at present unwatched; the only protection that it has being a common leaf-thatched shed. There is no room at the present Cutcherry in which any of this could be placed for safety.

The "Repairs, Military" represent the house-rent drawn for Warrant and Non-Commissioned officers' quarters at the Remount. No repairs, in the ordinary acceptance of the term, were made.

The amount under "Repairs, Civil" was, with the exception of Rupees 89-10-2 expended in repairing the building used as the Range office at Oosoor, incurred on account of the Talook Cutcheries at Kristnagherry and this station and my office. The roofs of the last two buildings are constantly leaking, and annual repairs are, therefore, necessary.

6. I now turn to the requirements, etc., of the division under the preceding heads.

7. IRRIGATION.—I regret to say that my anticipations of last year, with regard to the projects then mentioned by me, have been more than fulfilled. No work has been put in hand and none seems likely to be for this year at any rate. The Bare Tolah and Marandahally schemes are still under examination; the Malapady and Penagoondapuram projects have, I believe, been sent in and that of the Baroor channel is still untouched. The examination of the plan for a reservoir near Kristnagherry, brought forward so long ago by Mr. Thomas, has come to a standstill. The officer specially employed upon it (Mr. Wilson) was, after the lapse of very nearly a year, removed and no one has filled his place. Unless some officer is deputed for the purpose I see no prospect whatever of the scheme being looked into for the next two or three years. It is out of the question to expect the Range officer to do this work in addition to supervising a large range; and even if Mr. Blacker had not before him quite a year's work, in the shape of the examination of minor plans, it remains to be considered whether he is competent to look into so gigantic a project.

Of all the schemes in hand I would urge the maturing of that referring to the Marandahally anicut and channel. Government actually loses nothing if others are not carried out, but in the case of the former the annual loss to the public purse for the last ten years has been a sum not far short of Rupees 1,000 in actual remissions.

In consequence of my having been in charge of the district, of my having been on leave, and of the Board's orders restricting the movements of Revenue officers, I have not been able, as I proposed, to examine the course of Chennar above Marandahally, or to inspect some of the projects brought forward by my Tahsildars.

I trust that the inquiries made by the Public Works Commission may lead to something definite being done with regard to existing irrigation works. The complaints of the ryots touching them are as loud and as frequent as ever. These are inquired into, and where repairs appear indispensable the case is brought to the notice of the Range officer, but what with want of funds and the necessarily unprofitable (not yielding an increase of revenue) nature of many of the repairs required; the number of irrigation works which are out of order does not seem to be sensibly diminished.

8. COMMUNICATIONS.—The requirements under this head are all to be met from Local Funds.

1. Road from Kristnagherry to Mahanagode.
2. Do. from Chavaryputnam to Muttur.
3. Do. from Mallapady to Muttur.
4. Do. from Kristnagherry to Vartnapully.
5. Do. from Mahanagode to Vartnapully.

The work of planning and estimating for the roads marginally noted has been for some time past in the hands of the Department of Public Works, which does not seem to be getting on very quickly with it. The project of the road from Denkencottah to Yeruducottah, which would be of great use, has been for the last three years on the "tapis," and a grant for its construction has been sanctioned in two Budgets. The survey has not yet been begun, nor has that of the road between Sholegherry and Berike.

I would prominently bring to notice the necessity for the construction of the bridge across the Chennar on the road between Oosoor and Maloor, and which, as the bridge over the Pennair at Bagalore is nearly finished, would complete this line. The estimate, amounting to Rupees 6,000, was, with the necessary plans, sent in long ago, and as it is quite certain from the recent orders issued regarding the Bagalore bridge that no grant will be made from Imperial Funds, I do not see why this work, if it is to be carried out at all, should not be sanctioned this year, and an allotment made from Local Funds.

9. BUILDINGS.—The financial difficulties prevent my urging the continuance of the erection of the new Cutcherry at Penagaram. The old one has been patched up, and with the aid of annual repairs may hold together for a time. I, however, do not consider it safe. The Dharam-poory Cutcherry seems to be in a worse state than ever.

This report on Public Works in the Salem District for 1869-70 will be submitted for the information of Government.

2. There was a falling off in the total expenditure of Rupees 52,912 as compared with the previous year. The expenditure on new works of irrigation was trifling. Under the head of Repairs Rupees 25,804 were spent, and Mr. Pochin states that of the works repaired nearly ninety per cent. had been repaired within the previous three years, and he attributes this unsatisfactory state of affairs to want of adequate supervision. Under the head of Repairs to Communications 296 miles of Imperial road were said to have been kept in repair for Rupees 35,249. The Superintending Engineer reported that, owing to a reduction of twenty-two per cent. of the grant, the roads were not in such good order as could be desired. The Collector states that they could not be in a worse condition.

3. Under Civil Buildings the same story of Subsidiary Jails, Cutcheries, and Post Offices is to be in Salem as elsewhere; they are left unfinished and unprotected.

4. The Sub-Collector reports that at Penagaram the Sub-Jail and Division Tahsildar's Cutcherry is left unfinished, and a large quantity of valuable materials, such as timber, doors, windows, etc., is left in a leaf-shed unwatched.

No. 466.

ORDER THEREON, 27th September 1870, No. 2,327.

ESTABLISHMENT, No. 41.

COMMUNICATED to the Superintending Engineer of the 5th Division whose attention will be given to paragraph 7 of the Collector's report.

2. Adverting to paragraph 8 the Government desire to be informed of the balance actually required for the completion of the Malapady bridge.

3. With reference to paragraph 12 the Government observe that the sum of Rupees 1,085 which is needed for the completion of the Post Office at Salem will become available on the receipt of the sanction of the Government of India to the transfer of that amount from the excess provision made in the current year's Budget for the Vadarniem Canal in the Tanjore District.

Vide G.O., No. 1,735, of the 21st July 1870.

*Proceedings of the Madras Government, Public Works Department,  
27th September 1870.*

4. Captain Roberts will report upon the subject of paragraph 4 of the Board's Proceedings, and he will state whether the materials referred to cannot be utilized on other works.

(True Extract.)

Colonel, R.E.,  
*Secretary to Government.*

To the Acting Superintending Engineer, 5th Division.  
,, Revenue Department.  
,, Board of Revenue.

Exd. E. C. Shunkar.

Govt. of Madras

PUBLIC WORKS.

To

THE ACTING SUPERINTENDING

ENGINEER, 5th Division.

&c., &c., &c.

Dated September 27th.

Recd.

Encl.

G. O., 27th September 1870, No. 2,327.

SEPTEMBER.

No. 495-496

Public Works.—Proceedings of the Board of Revenue on the Collector's report on Public Works in the Salem District for 1869-70, communicated to the Superintending Engineer of the 5th Division with instructions.

Public Works Department  
No. 2327

Proceedings of the Madras Government  
Under date the 27 Sept 70

Read the following

From the Board of Revenue (H. E. No. 5461 of 26th Aug 70)

Communicated  
to the Superintending Engineer of the 5th Division whose attention will be given to para 7 of the Collector's report.

Referring to para 8 the Govt. desires to be informed of the balance actually required for the completion of the Malapady bridge.

With reference to para 12 the Govt. desire  
that the sum of Rs. 1085  
which

Vide G. O. No. 1735 of the 21st July 70

which is needed for the completion of the Post Office at Saleur will become available on the receipt of the sanction of the Govt. of India to the transfer of that amount from the excess provisions made in the current year's Budget for the Vadarnuini Canal in the Tanjore District.

Capt. Roberts will report upon the subject of para 4 of the Board's Proceedings, and he will state whether the materials referred to cannot be utilized on other works.

AB

To the Supergr. S. B. ✓  
Rev. Rep. ✓  
A. K. of Rev. ✓  
Desp. 29/3/00

Op 3491

Govt. of 18701 Madras.

PUBLIC WORKS.

The Agent-Superintending Engineer  
5<sup>th</sup> Division

1<sup>st</sup> Div.

2<sup>nd</sup> Div.

3<sup>rd</sup> Div.

G. O. 27 Sept. No. 2327

Nos. 1468-466

Public Works. Mr. Mr. Board  
Revenue in the Madras Re-  
port on Public Works in  
the Salem District for  
1897/98. Comd. to the Superintending  
Engineer 5<sup>th</sup> Div. with instructions.

WED