M.R.O. 1—$9,000—16-10-59.

# MADRAS RECORD OFFICE.

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## Government of Madras.

Public Works DEPARTMENT.

Cons. 2-2-55

G.O. No. 467—49 Press Mis.

8-11

Dated 27—1—19 1955

***Not to be folded or roughly handled***

Read the following papers.

No. 8. From Colonel C. E. FABER, Chief Engineer; to H. FORBES, Esq., Acting Secretary to Government, dated 14th January 1858, No. 6626.

SIR,

His Lordship the Governor in Council, will observe from the accompanying transcript of a Demi-Official report from the District Engineer of Nellore, that great additional loss consequent on the ravages of the severe Cyclone of the 1st and 2nd December last, is likely to supervene through the ignorance of the only agency available for the repair of the numerous works of irrigation, breached by the storm.

2. It may be supposed or even urged, that little, if any skill, is required for so simple a process as whelming earth into a chasm of greater or less depth in an embankment, but the Statement of Lieutenant Mullins being precise, that he has personally witnessed great waste and misapplication of labour, I do not feel at liberty to keep back the present communication on the score of its informality, nor can I feel, I any longer have an option as to forwarding and strongly recommending the District Engineer's application for the immediate services of Corporal Gilbert Horse Artillery Executive Assistant Overseer, who happens to be at Nellore at this moment.

3. The economy and thrift of skilled labour over ignorant and ill directed professional exertions, are so well known from having been accepted as the basis of the late extensive practical reform of the D. P. W. that I am further clearly of opinion, it would be a wise and most desirable Government measure, to allow Lieutenant Mullins to have the benefit of all the experienced local agency he was unavoidably deprived of by the orders of Government under date the 18th July last.

4. On the understanding therefore, that the Government, shall be put to no further or extra expense, and that each Executive Agent shall be paid out of the usual repair estimates computed at the prevailing average rates, I have the honor to request, that not only the services of Executive Assistant Overseer Corporal H. A. Gilbert of the Horse Artillery may be made immediately available in the Nellore District, but further, that having regard to the extensive, difficult, and costly operations at the Pennair Annicut, His Lordship in Council may be pleased to authorize in G. O. G. the following Nellore Executive Assistant Overseers being placed at the temporary disposal of the District Engineer for employment on Public Works, on the stipends of their former Grade, to be charged to the ordinary repairs of the District viz.

1 C. J. Bird, private 2nd E. L. I.
2 J. Kelly, do. do.
3 P. Penn, Corporal do.
4 P. J. Shanon, Serjeant 15th N. I.
5 T. O'Connor, Pensioner.

---

Letter from Lieutenant JOHN MULLINS, District Engineer of Nellore; to Colonel C. E. FABER, Chief Engineer, dated Camp Tagacherla, 8th January 1858.

SIR,

I did not know, that you could not obtain the services of additional Assistant Overseers, to be paid out of estimates or I should not have written to you to let me have Gilbert for the Annicut works. I have received a Statement from the Collector, shewing a total of 405 Tanks breached, and a probable loss of Revenue of 1,23,000 and in one Talook I believe from observation, that he will get 50,000 less than he has put down. It is evident, that our present establishment is quite inadequate to put these tanks to rights before the next monsoon, and moreover I have seen during my recent marches many hundreds of Rupees worth of work actually thrown away, because we have to entrust the starting of works to inefficient and unqualified subordinates. Of course I can do nothing, if Government decline in the face of these facts, to allow of more Assistant Overseers being posted to this District; but it certainly appears to me

to be my duty, to do all I can to prevent such waste, by asking for the Superintendence which is necessary to enable me to get my orders carried out.

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No. 9. Extract from the Proceedings of the Chief Engineer, dated 19th January 1858, No. 6718.

Read the following letters from the District Engineer of Nellore.

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From Lieutenant J. MULLINS, District Engineer Nellore; to Colonel C. E. FABER, Chief Engineer, dated Camp Chinnagopaveram, 11th January 1858, No. 46.

SIR,

I have already, in several letters regarding the heavy damage done to the irrigation works of this District, by the storm of the 1st and 2nd November last, stated that additional qualified Superintendence for the repair of these works would be necessary, and that, as soon as I had been able to collect the necessary information, I would lay before you the requirements of the Department. I have now the honor to do so, and I think you will admit that at the time of reporting the storm I did not over estimate the damage which it had caused.

2. The three principal Irrigation Talooks of the District are those of Nellore, Talamunchy and Survapully and out of a total of 233 tanks belonging to these Talooks, it will be seen by the enclosed statement received from the Collector, no less than 193 or 82⅚ per cent were breached by the storm. In para 1, of my letter* No. 2211, dated 5th November to the Collector I mentioned that I believed ⅘th of the Tanks of these Talooks must have been breached, and the reality is a little in excess of that estimate.

* Copy is enclosed.

3. It will be observed from the statement above alluded to that, with the exception of the Oodigherry Talook and 5 out of the 6 Talooks of the Sub Division, all the rest have suffered very severely, the breached tanks varying from 82 per cent in Sungum to 39 per cent in Goondavole.

4. I will now proceed to show what Superintendence is available at present in the several Executive ranges, and what additional establishment will be necessary.

5. The Nellore range comprises the 3 principle Irrigation Talooks, in which exclusive of numerous river channels, there are 233 Tanks, of which, as has been shown above, 193 were breached, and the remainder all stand in need of more or less extensive repairs. The average Revenue of these 3 Talooks is Rupees 2,90,873 of which taking the remarks contained in the latter part of the Collector's letter, which accompanies the statement, in connection with my own personal observation of the greater part of each of the Talooks not more than 1,80,000 will be realized this year.

The members of the Department attached to this range are as follows.

| | | |
|---|---|---|
| Captain Ritherdon in charge. | Talamunchy and ½ Nellore. | 1st Class Sub Overseer Durmaroyaloo. |
| | | ,, Veerasawmy Moodely. |
| | | ,, Soobaroyaloo. |
| | ⅔rd Nellore and Survapully. | Assistant Overseer Plunkett. |
| | | Sub Overseer Sashiah. |
| | | ,, T. Narrainsawmy. |

of these Assistant Overseer Plunkett is the only one qualified for the charge of an important Talook, and he is only barely so; Durmaroyaloo, Veerasawmy Moodely and Shashiah are all intelligent men but the first has to be untaught and then re-taught, the second is comparatively speaking new to irrigation Marahmut work, and the third has only had one season's experience with but indifferent means of instruction.



The probable expenditure on ordinary estimate during the coming year in this range will be 1 lac of Rupees, and to prevent wasteful expenditure, which is unfortunately but too common at present, owing to want of training in the members of the Establishment, I think it absolutely necessary that an Assistant Overseer should be placed in charge of each Talook. The strength of the Department in the Nellore Range will then be.

| | | | Tanks to be repaired. | Probable Expenditure. | Revenue. |
|---|---|---|---|---|---|
| Captain Ritherdon in charge. | Talamunchy. Talook. | 1 Assistant Overseer Sub Overseer Durmarayaloo Soobaroyaloo..... | 77 | 40,000 | 1,07,342 |
| | Nellore. | 1 Assistant Overseer Sub Overseer Shashiah..... | 61 | 30,000 | 1,15,249 |
| | Survapully. | Assistant Overseer Plunkett Sub-Overseer Veerasawmy Moodely. T. Narrainsawmy..... | 95 | 30,000 | 68,284 |

six months, viz., from 1st May to 31st October, constitute the working season, and the average monthly expenditure to be supervised will be 3,333 in Talamunchy and 2,500 in each of the other Talooks on the repairs of Tanks alone, and in addition to this work there is by no means a small extent of other employment in connection with new irrigation works, roads, and buildings, on which the probable outlay in the 3 Talooks, independent of the Annicut works, will not be much under 5,000 Rupees a month during the whole official year, or say 8,000 a month during the 6 months above named. The number of Ordinary Estimates prepared and sanctioned in 1857-58, in this Range, was 114, and the amount of these estimates Rupees 73,415.

6. The Southern Range comes next in order and comprises the Kotah, Sydapoor, Toomulthulpoor and Goondavole Talooks with the portions of the Ravoor and Sungum Talooks lying to the south of the Pennair, 40 miles of the Trunk road No. 6 running through the Vencatagherry Zemindary also belong to this range. The Nunjah Revenue is as follows:—

| | | | Average Revenue. | |
|---|---|---|---|---|
| Cotah Talook..... | 50 | Tanks..... | 41,725 | |
| ⅓ Sungum..... | 22 | ,, ..... | 26,900 | |
| ½ Ravoor..... | 21 | ,, ..... | 16,321 | |
| Toomulthulpoor... | 36 | ,, ..... | 7,674 | |
| Goondavole..... | 28 | ,, ..... | 6,360 | |
| Sydapoor..... | 46 | ,, ..... | 20,000 | about { Not mentioned in Collector's Statement. |
| Total... | 203 | Tanks.....Rupees... | 1,18,980 | |

The Establishment is shown below.

| | | |
|---|---|---|
| Captain Watts in charge..... | Kotah and the Trunk Road. | Assistant Overseer Jack. |
| | | Sub-Overseer Gowdie. |
| | Sydapoor. Toomultaloopoor and ½ Sungum. | Sub-Overseer Ramaswamy. |
| | ½ Ravoor and Goondavole. | Sub-Overseer Felix. |

The first section may remain as it is, the superintendence though none too much being I think sufficient. For the second section, an Assistant Overseer is required there being 104 Tanks and more than 50,000 Rupees of Revenue. Sub-Overseer Ramasawmy can then be placed in charges of the 3rd Section, and Sub-Overseer Felix transferred to work under the orders of the Assistant Overseer in the 2nd Section, he not being qualified for a separate charge. I cannot say what the expenditure on repairs in this range is likely to be but it will greatly exceed that of the present year, and this year 139 estimates were prepared and sanctioned, amounting altogether to Rupees 28,495-8.

7. The Centre Range includes the Northern portions of the Ravoor and Sungum, the Oodiagherry, Calegherry and Cauvelly Talooks. The Nunjah Revenue is as follows:—

| | | | Average Revenue. |
|---|---|---|---|
| ½ Ravoor Talook..... | 21 | Tanks..... | 16,320 |
| ½ Sungum „ ..... | 22 | „ ..... | 26,930 |
| Oodiagherry „ ..... | 53 | „ ..... | 5,744 |
| Calegherry „ ..... | 53 | „ ..... | 22,641 |
| Cauvelly „ ..... | 47 | „ ..... | 43,962 |
| | 196 | | 1,15,597 |

The Establishment is shown below.

Sub-Engineer Irving in charge.
- ½ Ravoor..... Sub-Overseer Subaputty.
- ½ Sungum and Galegherry. — Assistant Overseer Rose. Sub-Overseer Venketrutnum.
- Cauvelly. — Sub-Overseer Coniah.

In this range the Cauvelly Talook requires an Assistant Overseer of some experience, the person at present in charge being an intelligent and zealous man, but not sufficiently well trained for so important a trust, and moreover during the coming official year there is every probability of there being a very heavy expenditure on the portion of Trunk road No. 6 running through this Talook, and therefore though, on the score of irrigation works alone, an additional Sub-Overseer would be sufficient, such will not be the case if the construction of the Trunk road is continued.

8. No additional superintendence is at present required for the Northern range, I merely exhibit its establishment to show that it cannot assist in meeting the wants of the other ranges, in fact though, for the small amount of work required to be done to the irrigation works, the present strength of the department will suffice, such will not be the case should the Trunk Roads be carried forward in 1858-59.

Lieutenant Marshall in charge.
- Buddapoody and Danagoodoor. — Assistant Overseer M. O'Connor. Sub-Overseer C. Annasawmy.
- Ongole Enamanamulloor.. Sub-Overseer V. Mooneesawmy
- Chendaloor..... Sub-Overseer Iyaloo. [Moodelly.

there being besides the Talooks, through which Trunk roads No. 6 and 7 pass, the Ongole and Cumbum Road about 45 miles of which lies in Zemindary Estates.

9. The additional superintendence required is therefore as follows:—

For the Nellore Range 2 Assistant Overseers.
Ditto Southern ditto 1 ditto.
Ditto Centre ditto 1 ditto.

or four altogether, and without this assistance I am quite sure that the repair of the irrigation works cannot be properly and economically carried out, and that if they are not granted a waste of money, far exceeding the total amount of their salaries, will be incurred, and in addition to this much of the work done will be executed in an inferior manner and thus render an early further outlay necessary.

10. I am aware that very valuable assistance has been rendered by the Revenue authorities within the last four months to enable us to close the breaches in the Tank Bunds, but assistance of this nature though not to be undervalued does not compensate for an inefficient department, and unless Government will be content to see year after year 20 to 25 per cent. of the Nunjah Revenue spent in securing the return of Revenue at all, without the irrigation works being placed in any better condition than they were, before the outlay was made, it is necessary that I should have a sufficient number of European Assistant Overseers under my orders, who shall be capable of understanding the directions that are given, and able by constant inspection to see that these orders are carried out. The state of the irrigation works before the storm was briefly this. There were not half a dozen tanks, out of the whole number of 755, that could, without danger, hold a full supply of water; there were not 25 tanks which were in a state to allow of a fully supply being retained at all, and as a general rule the more favourable the monsoon the less likelihood was there of



realizing a large revenue, because a heavy fall of rain ensured the breaching of ⅓rd of the Tanks of the locality under the influence of the rain.

11. If the establishment of this Department cannot, under present circumstances, be placed on an efficient footing, it would be much better, to place the executive of Marahmut works in the Collector's hands again. That Officer possesses a much more numerous staff, and he has the power of making the Heads of the Villages do what is required. He, I admit, would probably never get the works into a proper state of repair, but neither can I do so as I am now situated, and in addition to the mortification of seeing work carried on almost as badly as before, I cannot get it done as fast as the Tahasildars themselves can. There is another important point also; as long as the Wudders and Coolies can obtain work under the Tahasildars and are allowed to do according to their custom, that is execute the work how, when, and where they like, they will not take the trouble to conform to the directions given to them by my subordinates; and moreover until the whole of the works of the District are carried out on one system, under, the orders of this Department, the plan of giving advances cannot be effectually checked, and I know from experience that this system has been, and is now, the one great obstacle to getting work of any, and every description, properly done.

P. S. Should additional Assistant Overseer be appointed, I would request that the undermentioned men, who were formerly employed in this District, and who are therefore to some extent acquainted with the localities and with the rules that have been laid down further guidance of the subordinates, may be reported.

Serjeant Shannon.
Corporal Gilbert.
Private Bird.
and do. Kelly.

(if his character, with regard to the charges made by his Father-in-law, has been shown to be satisfactory.)

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From Lieutenant J. MULLINS, District Engineer Nellore; to F. B. ELTON, Esq., Collector of Nellore, dated 5th November 1857, No. 2211.

SIR,

In acknowledging the receipt of your letters Nos. 268 and 269 of the 31st Ultimo, and 3rd Instant respectively, I have the honor to inform you that I am quite sure that the whole strength of this Department, as at present constituted, was quite unequal to the task of placing the irrigation works of the District in a state fit for this year's cultivation, even before the recent hurricane had breached, as I believe it has done, the bunds of ⅓th of the tanks in the principal Nunjah Talooks, and in order to secure as much of the Revenue, as possible of the Current Fusly, I consider that it is highly desirable and indeed necessary that the services of the Talook authorities should be allowed to continue available for the superintendence of a portion of the works, at all events until either the monsoon has entirely closed, or until the Department is once more placed upon an efficient footing.

2. It is my desire to carry out at the earliest possible moment the directions of Government with regard to the entire separation of the executive of the D. P. W. from the Revenue Establishment and had not the recent sweeping reduction of Establishment been made I should have had at my disposal a body of men acquainted with their duties, and able to superintend the energetic prosecution of the extensive repairs required; but under existing circumstances it would be suicidal policy to carry out in its entirely a plan which, however correct in principle cannot be at present successfully carried out, without a very large increase of strength to the Establishment, as it now stands.

3. I am about preparing a statement shewing the present distribution of the Establishment, the work that has to be done in each Talook, and the additional assistance that will be required for a period of at least 18 months. When this District was in common with the rest of the Presidency made subject to the reductions ordered by the Government of India, the state of the irrigation works, and the absolute necessity for a very large expenditure upon them, was not sufficiently taken into account, and now that this necessity has been rendered so much more urgent than ever by the events of the last few days, I feel sure that the Government will not

decline to modify their previous orders to such an extent as may be necessary to prevent the loss of a large Revenue, and the consequent or rather concurrent distress which would result to many thousands of Ryots, who depend for their livelihood upon the produce of the irrigated lands of this District.

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From F. B. ELTON, Esq., Collector of Nellore; to Lieutenant JOHN MULLINS, District Engineer Nellore, dated 31st December 1857, No. 318.

Sir,

With reference to your letter of the 16th Instant, I have the honor to forward herewith a statement shewing the total number of tanks in the several Talooks of this District, distinguishing those which were breached by the storm from those which were not (according to the Reports received from the Sub Collector and the Tahsildars) the average wet cultivation demand for the last three years, and the estimated wet cultivation demand of the Current Fusly; much of the present year's cultivation however was commenced before the storm, and it is expected that a considerable portion of the crops under the breached Tanks will perish, thereby rendering the actual settlement considerably lower than the cultivation. Demand shown in the statement. The remission of wet Assessment sanctioned by Government will also have to be deducted.

| Names of Talooks. | Number of Tanks. | | | Average wet cultivation, Demand of 3 years Fuslies 1264-1265 and 1266. | Expected wet cultivation, Demand for the present year Fusly 1267. | Remarks. |
|---|---|---|---|---|---|---|
| | Breached by the storm. | Not breached by the storm. | Total. | | | |
| | | | | Rs. | Rs. | |
| Cottah... ... ... ... ... ... ... | 19 | 31 | 50 | 41,725 | 41,000 | Vide letter accompanying. |
| Survapully ... ... ... ... ... | 83 | 12 | 95 | 68,284 | 30,000 | |
| Nellore ... ... ... ... ... ... | 43 | 18 | 61 | 1,15,219 | 1,00,000 | |
| Talamunchy ... ... ... ... ... | 67 | 10 | 77 | 1,07,342 | 1,00,000 | |
| Sungum ... ... ... ... ... ... | 36 | 8 | 44 | 53,833 | 35,000 | |
| Calegherry ... ... ... ... ... | 29 | 24 | 53 | 22,641 | 16,000 | |
| Ravoor... ... ... ... ... ... ... | 22 | 20 | 42 | 32,641 | 25,000 | |
| Toommultulpoor... ... ... ... ... | 29 | 7 | 36 | 7,674 | 2,000 | |
| Goondavole ... ... ... ... ... ... | 11 | 17 | 28 | 6,360 | 6,200 | |
| Woodiagherry ... ... ... ... ... | 8 | 45 | 53 | 5,744 | 5,000 | |
| Sydapoor ... ... ... ... ... ... | 32 | 14 | 46 | „ | „ | |
| Cavelly ... ... ... ... ... ... | 15 | 32 | 47 | 43,962 | 35,000 | |
| Buddapoody ... ... .. ... ... ... | 7 | 42 | 49 | 34,160 | 25,000 | |
| Davagoodoor ... ... ... ... ... | 3 | 27 | 30 | 13,022 | 11,000 | |
| Ongole... ... ... ... ... ... ... | 1 | 20 | 21 | 9,326 | 8,000 | |
| Enamanamelloor ... ... ... ... ... | 0 | 9 | 9 | 1,034 | 600 | |
| Chendaloor ... ... ... ... ... ... | 0 | 14 | 14 | 1,843 | 1,200 | |
| | 405 | 350 | 755 | 5,64,810 | 4,41,000 | |

Nellore Collector's Office,
31st December 1857.

(Signed) J. B. ELTON,
*Collector.*



Letter from Lieutenant J. MULLINS, District Engineer Nellore; to Colonel C. E. FABER, Chief Engineer, dated Nellore, 14th January 1858, No. 75.

Sir,

With reference to my letter No. 46 dated 11th January 1858, I have the honor to suggest that, as probably under existing circumstances, it may be considered inadvisable to add in any way to the strength of the permanent Establishment of the Department, the additional Assistant Overseers, shewn to be required for the Superintendence of the repairs of irrigation works, may be considered as temporary Superintendents and their salaries charged to the Ordinary estimates, which they may be appointed to carry out.

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Resolved, in continuation of the Chief Engineer's Despatch No. 6626 of the 14th Instant, to forward the foregoing letters (in original) for the favorable consideration of the Right Honorable the Governor in Council with a recommendation that the District Engineer's suggestion (that the Subordinates applied for may be considered temporary and their salaries charged to the Ordinary estimates) may receive the early favorable cousideration and prompt sanction of Government.

(Signed) C. E. FABER, Colonel,
*Chief Engineer.*

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No. 10. Order thereon, No. 148; dated 27th January 1858.

With the first of the communications quoted above, the Chief Engineer submits a demi-official letter from the District Engineer of Nellore, representing that the loss of revenue consequent on the breach of numerous tanks in the storm of November last is calculated by the Collector to amount to 1,23,000 Rupees, and by Lieutenant Mullins himself to 1,73,000 Rupees, and stating that he has seen that many hundred Rupees worth of work are lost, for want of scientific superintendence. Colonel Faber requests that six* of the Assistant Overseers, who were lately, on the reduction of the establishment, removed from Nellore, may be re-appointed, and their salaries charged to the estimates.

* Reduced to 4 in a demi-official note.

2. With the second communication, the Chief Engineer submits two letters from Lieutenant Mullins, dated the 11th and the 14th Instant, officially applying for assistance to enable him to carry out the repair of the works damaged in the late storm.

3. The Right Honorable the Governor in Council has given full consideration to the arguments adduced by the District Engineer, and under the conviction that the measure is absolutely necessary for the restoration of the Public Works to such a state as to make them serviceable in the coming season, he is pleased to order that application be made through the Military Department for the services of the undermentioned Non-Commissioned Officers and men, for temporary employment in Nellore.

4. The salaries of these men will be charged to the ordinary estimates, and the sanction now given for their employment will be communicated to the Government of India.

Corporal H. A. Gilbert, Horse Artillery.
Serjeant Shannon, 51st Native Infantry.
Private Bird, 2nd European Light Infantry.
Private Kelly, ditto.

(Signed) H. FORBES,
*Acting Secretary to Government.*

No. 11. Ordered in consequence that the following letter be despatched.

From H. FORBES, Esq., Acting Secretary to the Government of Fort Saint George; to Captain H. YULE, Officiating Secretary to the Governmet of India, D. P. W., dated 27th January 1858, No. 119.

SIR,

I have the honor by desire of the Right Honorable the Governor in Council, to report to the Government of India, that in a Cyclone which visited the District of Nellore in November last, about five hundred tanks were breached, the water which the tanks contained having been lost, and there having been no subsequent fall of rain, the revenue of the current year will, it is feared, very materially suffer.

2. In order that the loss which is this year inevitable, may not extend over the coming season, the Public Works Department has been urged to exertion in repairing the damages sustained. This Department in the Nellore District is however numerically so weak in consequence of the reduction made in accordance with the expressed wishes of the Government of India, that it is found impracticable to perform the work now necessary in a manner that shall be expeditious, permanent, or economical, unless more aid be afforded, and on the urgent request of the District Engineer, supported by the Chief Engineer, and by the opinion of the Superintending Engineer of the Circle who has lately visited Nellore on duty, the Right Honorable the Governor in Council has sanctioned the temporary employment of four of the Overseers removed from the Department under the orders reducing the establishment, and ordered that their salaries shall be charged to the estimates of repair.

3. In Colonel Baker's letter of the 7th August last, No. 3898, the satisfaction of the Government of India was expressed at the ready co-operation of this Government in the measures of economy, which circumstance forced upon the Government of India, and His Lordship in Council is satisfied that the proceedings he has adopted on this occasion will be viewed asmeasures of real economy and of necessity by the Governor General in Council.

9

Camp. Tagacherla

8. January 1858.

My dear Colonel Faber.

I did not know, that you could not obtain the services of additional Assistant Overseers, to lay out Estimates, or I should not have written to you & let me have Gillett for the Ancient works. I have received a Statement from the Collector, shewing a total of 405 Tanks breached, and a probable loss of Revenue of 123000, and in one Taluk I believe from observations, that he will get 50,000 less than he has put down. It is evident, that our present establishment is quite inadequate to put these tanks to rights before the next monsoon, and moreover I have seen during my recent marches many hundreds of Rupees worth of work actually thrown away, because we

we have to entrust the starting of works to inefficient and unqualified subordinates. Of course I can do nothing, if Government decline in the face of these facts, to allow of more Assistant Overseers being posted to this District: but it certainly appears to me to be my duty, to do all I can to prevent such waste, by asking for the Superintendence which is necessary, to enable me to get my orders carried out.

I am Sir
Your obt Servt
(Sd) John Mullins

(A true Copy)

Wm. Stokes Colonel
Chief Engineer

No 6626

Central Office of PW.
Fort Saint George,
14 January 1858.

From

The Chief Engineer

To

The Secretary to Government
P. W. D.

Sir.

His Lordship the Governor in
Council, will observe from the accom-
=panying transcript of a demi Official
Enclosure. Report from the District Engineer of
Nellore, that great additional loss conse-
=quent on the ravages of the severe Cyclone
of the 1st & 2nd December last, is likely
to be occasioned through the ignorance of
the only agency available for the repair
of the numerous works of irrigation,
breached by the storm.

2. It may be supposed or even
urged

Enclosures as per letter from the Chief Engineer to the Secretary to Government P. W. D. No. 6626 dated 14th Jany 1858.

P. W. D. No. 1179 / 58

Copy of a relative
Official letter from the
Collector, Nellore,
to the Board of Rev. comm.
=quent on the ravages of
the storm of the 1st & 2nd
Inst, that in the Kaleyr &
subdivisions the Engineer
P.W. agency available for
Board of the numerous irri-
=gation works breached

urged, that little, if any skill, is required for so simple a process as wheeling earth into a chasm of greater or less depth in an embankment; but the statement of Lieutenant Mullins being precise, that he has personally witnessed great waste and misapplication of labour, I do not feel at liberty to keep back the present communication on the score of its informality, nor can I feel, I any longer have an option as to forwarding and strongly recommending the District Engineer's application for the immediate services of Corporal Gilchrist Horse Artillery, Dy Assistant Overseer, who happens to be at Nellore at this moment.

3. The economy and thrift of skilled labour over ignorant and ill directed professional exertions, are so well known from having been accepted as the basis of the late extensive practical reforms of the D.P.W. that I am further clear of opinion, it would be a wise and most desirable Government measure, to allow Lieutenant Mullins to have the benefit of all the experienced local agency he was unavoidably deprived of by the orders of Government under date the 18th July last.

4. On the understanding therefore, that the Government shall be put to no further or extra expense, and that each Executive Agent shall be paid out of the usual repair Estimates computed at the prevailing average rates, I have the honor to request, that not only the services of Dy Assistant Overseer Corporal A. A Gilchrist of the Horse Artillery may be made immediately available in the Nellore District, but further, that having regard to the extensive, difficult, and costly operations at the Pennair Anicut, His Lordship in Council may be pleased to authorize in G.O.G. the following

Nellore.

By Assistant Overseers being placed at the temporary disposal of the District Engineers for employment on Public Works, on the stipends of their former grades, & lies charged to the ordinary returns of the District - Viz

1 — C. J. Bird — Private — 2nd S.L.I.

2 — J. Kelly — Do — Do —

3 — L. Lenin — Corporal — Do —

4 — D. J. Shannon — Sergeant — 51st S.I.

5 — T. O'Connor — Pensioner —

Central Office Ord
Forbes Jersey
14 January
1858.

I have the honor to be
Sir.
Your most obedt Servant.
Fred Slater Colonel
Chief Engineer

Secretary to Government

No. 67/18.

Extract from the Proceedings of the Chief Engineer in the Department of Public Works.

Under date the 19 January 1858.

Read the following letters from the Dist. Engr. of Hallow

Applies for 4 additional Asst. Overseers for the purpose of superintending the irrigation works in the Hallow district (H.C. Jan 11/58 No 46)

Suggesting that the Asst. Overseers applied for in the above letter may be considered temporary (H.C. 14/1. No 75/)

Resolved, in continuation of the Chief Engineers Memorandum No 6626 of the 14th instant, to forward the foregoing letters (in original) for the favorable consideration of the Right Honorable the Governor in Council with a recommendation that the District Engineers suggestion that the Establishments applied for may be considered temporary & their salaries charged to the Ordinary Estimates, may receive the early favorable consideration and prompt sanction of Government.

Col. Chief Engineer

To The Secretary to Government

No 15 d

D. to be returned

Enclosures

Letters with 3 Encls.

On Govt. Order 18 Jan 1858 Rec'd 19th Do to Council 20th Do

From Executive Engineer Hallow

To Secretary to Government

No 18.

Dated 11th January 1858.

Received 19th Do

Subject Applies for 4 additional Assistant Overseers.

Sir,

I have the honor to submit herewith a Memorandum of the number of Assistant Overseers employed from the 1st Sept. 1857 to the 31st December 1857 for the purpose of superintending the irrigation works in this district, and to request that the establishments of Assistant Overseers may be placed immediately at the disposal of this office.

2. Mullins; one Assistant Overseer at Hallow; one Assistant Overseer at Bandipore; one Assistant Overseer at Kandahar; and one Assistant Overseer at Kullum, are employed under the Executive Engineer of Hallow on the irrigation works, and the Assistant Engineer of Bandipore has applied for one Assistant Overseer.

I have &c.

Executive Engineer

To The Chief Engineer &c.

No 8.

No 148.

27th January 1858.

Report the Proceedings
of the Court Martial
held at Chatham on
Lieut Colonel
Reeves

14 Jan 1858
No 6026

19 January 1858
No 6158.

Enclosing Letter B. de
Commencing Circumstances
Sentence Admonished &c.

Enclosing a Recommendation
- Memorial of Officers of Court

Enclosing a Letter
addressed by Captain
to 7 Members of
Court Martial on the Breach
of Arrest by Lieut
Commanding Royal
Marines

No 9.

No XVI 1858 Jan 11
Rd. to Cons: 2nd February.
No 180

Extract Proceedings of
the Court Martial
held at Chatham
on the 14th Inst &c &c

With Enclosures
Returned
23-2-58

Rec'd 19 Jan 1858
Read 19 Jan 1858
No 6158

C.C.O. 145 - 27 Jan 1858
Submitting for the
Lords consideration Early
Sanction of Lord two
Letters from the Dep Engr
Officer with a Recommend
that the Subordinates applied
for may be considered
favourably when Vacancies
occur to Orderly Sergeants
Quarter Masters

cost is calculated by
the Admiralty to amount
to £123000 Rubles, &
by Lt Mullein himself
£173000 Rbs, and
stating that he has
reason that many hundred
miles north & west are
coast for canal & railroad
superintendence. Col:
Fisher & repeated Battery
& the Admiralty orders,
to accurately, on the re-
duction of the establish-
ment, removed from
Hellene, may be re-appointed,
and their salaries charged
to the estimate.

Reduced to 4 in a demi official note.

+ With the second com-
munication the Chief
Engineer submits two
letters from Lt Mullein
dated the 11 and the 14
instant, officially
applying for assistance
to enable him to carry
out the plans & the
order directed in the
late storm.

3 M. Stitchkin has
given full consideration
to the arguments
addressed by the D. Engr,
and under the convictions
on that the measures
absolutely necessary
for the protection of the
public works to such
a state as to make
them serviceable in
the coming season,
he is decided to

order that addressed
he circle through the
Military Dept. for
the service of the con-
-descriptioned
was communicated
Direct & Chief Engr.
from
employment in
Ireland.

The salaries of these
men will be charged
to the ordinary Estimate,
and the sanction was
given for their con-
-tinuance on the
Communicated to
the Secy. of India

Copied Chief Engr. Office
[illegible]

Colonel H. D. Gilbert R.E.
Lieut. Colonel Thomson 51st Regt.
Major Birch 7th Fusiliers
Major Bailey. 88th

P.W.D.

Extract from the Minutes of Consultation
Under date the 9 January 1858.

Read the following letter
from the Chief Engineer
(Here enter 14 January 1858 No 626)

With this letter the C. E.
submits a Memorandum
Communication from
the Dir: Gen: of Railways,
representing that the
Exp. of removing mile-
-stones on the Roads of
numerous Lines in
Portions of Ireland
last, is calculated
by the Collector to amount
to £ 123.000 Stg., and
Mr. Mullins estimates it
173.000 Dollars, and
stating that he has
been told many

Received
Office of Chief Engr.
9 Jan 1858

hundred rupees worth of
work are being lost for
want of sufficient in-
-superintendence - Col:
Ther reports that six
of the attendant orderlies,
Nos. were taken on the
reduction of the Es-
-tablishment, remained

from Kelat, may be
reappointed, and their
services placed at the
Residency, "no further
"or extra charge" being
incurred by Govt.

It appears to Govt. that
no reference to them will
be needed to carry

Both the salaries of the
Attendant orderlies are
classed as salary to
the Establishment, & are
classed to the Medicals
for repairs, and as the
reductions in the Estt.
took place, as the Govt. of E.
is well aware, under the
orders of the Govt. of India,
Mr. Ritchie must do
this & accede to an
arrangement which
cannot only be
regarded as indirect measure, the
orders of the Govt. of India

Public Works 1858 Dept.
Dy. to Cons: 2d. February

No. 148.

Extract Mins: of Cons:
Dated 27th. January /58.

E. M. C. in the Military Dept.
of 18th Feby/58 No. 357 refers:
2d March
From Govt. of Ind. in 24th Feby/58
No. 508 in 30th
Directing the Chief
Engineer to make application
through the Military Department,
for the services of certain non
commissioned Officers and men
for temporary employment on
the large breach of the Peninsular
Amicut in Nellore.

No. 8 at 10.

To the Govt. of India
27th Jany/58 No. 149.
From the Chief Engr. of Pub.
1857-Col. 1876 in Cons.

coming season. The Public
Works Department can be
relied to execution in repairing
the damages sustained. The
department in the Delhi
District is however immovi-
-ably to each, in consequence
of the reduction made in
accordance with the ordered
circular of the Govt of India,
that it is found unfeasible
to be able to perform the work
now necessary in a manner
that shall be satisfactory,
permanent, or economic-
-al, unless some aid be
afforded, and on the
urgent request of the Distic
Engineer, supported by the
Chief Engineer, and by the
Division of the Superintending
Engineer of the Circle to be



lately or called before
on duty; Mr. Steel
has sanctioned the
temporary employ-
-ment of four of the
Public servants
from the Department
under the orders re-
-garding the establish-
-ment, and ordered
that their salaries
shall be charged to
the contingencies of repair

2 In Colonel Baker's
letter of the 7th August last,
No. 3898, the satisfaction
of the Govt of India
on account of the

ready cooperation of
this Govt in the measures
of economy. Such co-
operation would greatly
assist the Govt of India,
and Sir Andrew in
Council is satisfied
that the measures he
has adopted
will be taken in Act or-
dinance which will be
a measure of real
economy and of
necessity, & the Govt
Secy in Council

Public Works 1858 Dept.
Rx. to Cons: 2d February.

No. 149

To
The Offg. Secry to the
Govt. of India
Dated 27th Jany. 58.

No. 11.

Reporting that in a Cyclone which visited the District of Nellore in November last, about 500 tanks were breached the Water which the tanks contained having been lost; and there having been no subsequent fall of rain, & the Revenue of the Current year will it is feared very materially suffer

Govt.

Govt. that the loss which is this year inevitable, may not extend over the Coming Season, this Govt. has sanctioned the temporary Employment of four of the Overseers removed from the Dept. under the Orders reducing the Establishment.