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TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P.W.D DEPARTMENT

G.O. No. / B.P. No.	201 — w	Press. / Mis.
Dated	25.1.1886	19 .

Not to be folded or roughly handled

25TH JANUARY 1886, No. 201 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers:—

From J. W. RUNDALL, Esq., Superintending Engineer, II Circle, to the Chief Engineer, Public Works Department, dated Masulipatam, 26th March 1885, No. 2941 K.S.

I have the honor, with reference to G.O., No. 331 W., of the 12th February 1885, to forward, herewith, designs and estimates, amounting to Rs. 5,181, for quarters to be built at Bezváda for the head clerk and head draftsman attached to my office.

2. If rent is charged at 7½ per cent on the cost, as directed in proceedings of Madras Government, No. 2944 W., dated 28th November 1884, the rent will be Rs. 20 for the head clerk, and Rs. 12½ for the draftsman, per mensem, but these men ask that the scale laid down for the house-rent of Public Works subordinates in code paragraph 1230 may be made applicable to them. In this case the head clerk would be graded as a supervisor, 1st grade, and the draftsman, as an overseer, 1st grade.

3. The Executive Engineer, Kistna Eastern division, brings to notice that the supervisor at Bezváda (Mr. U. N. Joyce) can find no house at Bezváda which he can live in with an approach to comfort. If Government sanction the houses for the office members, I would suggest a second house similar to that proposed for the draftsman.

4. Even if, after a time, any of these Eurasian subordinates were replaced by natives, there would not, I believe, be any difficulty in renting the houses at fair rates; for there is sure to be a demand for accommodation when the railway from Hyderabad is brought into Bezváda.

5. The native clerks have also asked me to request that Government would purchase and sell to them at cost price sites for houses. I, however, see several difficulties in the way of doing this, but would submit definite proposal if the Government should be pleased to entertain the idea.

6. If the new pettah scheme be sanctioned, the native clerks would probably be able to obtain sites, and would arrange to erect houses for themselves; but the present village of Bezváda is so crowded, that there will be considerable difficulty in the clerks finding accommodation.

From Lieutenant-Colonel J. L. L. MORANT, R.E., Superintendent of Works, in charge II Circle, to the Chief Engineer, Public Works Department, dated Madras, 28th July 1885, No. 121 C.

I have the honor to invite your attention to this office letter, No. 2941 K.S., dated 25th March 1885.

2. The office clerks have been ordered to proceed to Bezváda from Masulipatam. Owing to the want of accommodation at Bezváda, I fear the clerks of this office will be put to much inconvenience, especially as the monsoon period approaches.

From the same officer, dated Bezváda, 19th October 1885, No. 1420 K.S.

I have the honor to acknowledge your memorandum, No. 689 E., of the 23rd September 1885.

2. The present native town of Bezváda has been built in so awkward a corner of ground, hemmed in by steep hills and canals, that it has been found to be incapable of extension. The number of residents has of late years increased, and the town has become inconveniently crowded. Recent prospective events, such as the railways

which are being brought to Bezváda, have made it necessary to seek for some less confined ground on which an almost new town may rise. The matter has been taken up by the Local fund board, and it has been decided to start a new town on land between the Masulipatam canal and Ryves irrigation channel. In course of time doubtless the old and new towns will become more closely connected. The accompanying plan No. 1 illustrates the position of the two towns. This is the so-called "New pettah scheme" which you have requested me to explain.

3. In this connection, I take the opportunity to ask to be allowed to submit an application to be allowed to purchase land around the Superintending Engineer's residence and office, which have been recently built and are nearly completed. They promise to be injuriously affected by the proposed new pettah scheme, as I shall, with your permission, proceed to explain.

4. The new pettah scheme was not in contemplation when the Superintending Engineer's residence and office were located. A clear site of fields and gardens, with no houses in its vicinity and open to the breeze, was selected. For the sake of economy only just sufficient land to stand the buildings upon was purchased, and even between the buildings and the main road only a strip of land on which to run the only road of approach to the two houses was obtained. But the new pettah scheme was subsequently started to run all over the land on every side of the residence and office. The only remedy now is to purchase more land, sufficient to retain a clear space for the breeze around the buildings. Otherwise, they will in time become as much unsuited for Europeans as any old Englishman's house would now be in the Black Town of Madras. The accompanying plan No. 2 explains the position.

5. On these grounds, I have the honor to solicit permission to purchase 63·76 acres of land at Rs. 150 per acre, the price paid for the land on which the buildings stand. Plan No. 2 shows the position and the number of the fields. It is cheaper to purchase land in whole fields. Any little surplus strip thus obtained can be readily disposed of by Government hereafter at a profit.

6. I may state two facts to emphasize this request. First, to show that the adjoining land will be soon taken up for building purposes: On my applying to its owner to rent me a convenient piece of land for house and office latrines, he replied he could not rent, but would be happy to sell the land as a native wished to buy it to build himself a house thereon. Secondly, the Superintending Engineer's house has been placed in a hollow of ground lower than the adjoining land, and its single floor instead of being correspondingly raised, is 1½ feet lower than that of the adjoining office.

7. In paragraph 6 of G.O., No. 93 I., of the 20th June 1877, it was contemplated to build houses for Assistant Engineers. Some of the land now proposed to be purchased could well be utilised for such a purpose. There is no other convenient site for such houses in Bezváda.

8. I respectfully urge the immediate purchase of the land because it will very soon rise considerably in value. If not soon purchased, the land around the Government buildings will be taken up by private individuals who will build houses and so on. The ultimate result will be that the Superintending Engineer's house and office will have to be abandoned and sold.

From the same officer dated Bezváda, 21st October 1885, No. 1427 K.S.

With reference to your memorandum, No. 420 E., of the 8th August last, stating that no definite orders can now be passed on this office letter, No. 2941 K.S., of the 25th March last, regarding the construction of quarters at Bezváda for the head clerk and special draftsman of this office, I venture to bring to your notice that no orders have been passed on paragraph 5 of the letter quoted above, regarding the request of the native clerks that Government purchase and sell to them at cost price sites for houses. I beg respectfully to state that I fully support Mr. Rundall's recommendation on the ground that it would be better if the office clerks could find houses near the office rather than live at a distance of 1½ miles from it, as they now do, and thus be readily available for duty when any emergency arises, &c. In such a hot place as Bezváda, it is too much to expect that clerks after partaking of their usual midday

meal should walk 1½ miles to the office, and do their work satisfactorily. There are no facilities in Bezváda in the way of public conveyances, as in Madras and the other Indian capitals.

2. Should the Government be pleased, under the above circumstances, to sanction the request of the native clerks, I beg to state that the land required for all of them will be about 4 acres, and can be allotted (say) from field No. 336, the whole of which has been proposed to be reserved (please see paragraph 5 of this office letter, No. 1420 K.S., of the 20th instant), or from any other convenient part.

3. The amount of compensation which may be settled by the Revenue Department for the above land, viz., 4 acres, will be paid to Government by the native clerks after its acquisition by Government.

4. I have reason to believe that the Local fund board do not object to this proposal.

5. I enclose a guarantee signed by my office establishment.

From the same officer, dated Pulicat, 16th December 1885, No. 1794 K.S.

I beg respectfully to request you will be good enough to let me know whether any orders have been passed on this office letter, No. 1427 K.S., of the 21st October last, regarding the request of the native clerks of this office that Government should purchase and sell to them at cost price sites for houses. I beg to be excused for troubling you on this matter, for not only are my clerks put to inconvenience for want of houses, but the local authorities are desirous of speedily allotting the land in the new pettah.

Office note from the Chief Engineer for Irrigation, dated 6th January 1886.

Order—dated 25th January 1886, No. 201 W., Public Works.

In the foregoing papers the Superintending Engineer, II Circle, recommends—

(1) The provision of quarters at Bezváda, at a cost of Rs. 5,181, for the head clerk and the head draftsman of his office.

(2) The purchase by Government of building sites at Bezváda, and the resale of the same to native clerks of the Superintending Engineer's office.

(3) The purchase of 63·76 acres of land round the Superintending Engineer's residence and office.

2. With respect to—

(1) The Government do not consider it expedient that the State should provide quarters for members of office establishments, except in very special cases.

(2) The Government see no objection to the purchase of building sites, to be resold to native or other clerks. The Superintending Engineer will submit definite proposals for carrying out his recommendation.

(3) The proposal to acquire additional land round the Government buildings at Bezváda is approved. The Superintending Engineer will take the necessary action in communication with the Collector.

(True Extract.)

Major, R.E.,
Under Secy. to Govt., P.W.D.

To the Superintending Engineer, II Circle, with eight enclosures.
" Chief Engineer for Irrigation.
" Examiner, Public Works Accounts.
" Revenue Department.
" Financial (L.F.) Department.

Exd. S. Fernandez.

Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of [1880] Madras.

PUBLIC WORKS.

ved January, 25th.

ved. Encl.

G.O., 25th Jan. 1880. No. 201 W.

JANUARY.

Quarters for certain Clerks at Bezvada

Orders on letter from the Superintending Engineer, II Circle, submitting proposals for providing — and purchasing building, &c., sites round the Superintending Engineer's residence and office.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

20th June 1877; No. 93 I.

Irrigation.

Read the following papers:—

No. 34 I.

No. 77. *Note by the Chief Engineer for Irrigation.*

EXECUTIVE CHARGES, KISTNA DELTA.—In the order of Government as per margin No. 2,478, dated 2nd September 1874, the Chief Engineer for Irrigation and the Chief Engineer, Public Works Department, were directed to report, after the filling up of the vacancies in the junior grades of the Engineer Establishment, whether the Kistna Delta should be formed into two Executive Divisions with sub-divisions, each side of the river or section of the delta being constituted a division, or whether the system of four separate ranges should be continued.

REDUCTION OF NUMBER OF SEPARATE EXECUTIVE CHARGES.—It has, it is [illegible] decided, in connection with the reorganization of the Public Works Department, that the numerous ranges of the present organization are to be consolidated into a much smaller number of Executive Divisions with a view to facilitate the transference of executive charges to competent officers, and to reduce the number of officers in account with the Examiner. In the case of the Kistna Delta the undersigned has already on several occasions urged the introduction of the revised arrangement, and, as estimates to a large amount have been submitted to the Government of India for sanction, it is of great importance that permanent arrangements should be organized, so that the confusion which would result from a change after the works have been started may be avoided.

3. TWO EXECUTIVE DIVISIONS RECOMMENDED.—In the discussions which took place last year on the subject of the number of Executive Divisions to be allowed for the Presidency generally it was suggested that both the Godavery and Kistna Districts might be each divided into two Executive Divisions, the rivers in each case being the line of division. The undersigned believes that no Executive Engineers, however active and able, would be able to manage the charges so formed, and that on the one hand the northern parts of the districts would be neglected and the delta management would suffer. The reason why there has been little reason to find fault with executive work during the last six years in the Godavery Delta, and frequent occasion to express satisfaction therewith, is that the Engineer Establishment, though frequently for a time short-handed, has been able to exercise actual control over all work in progress, and to see that it was done properly. As a consequence nearly 20 lakhs of Rupees have been well spent on new Irrigation Works besides outlay on repairs and on Local Fund Works, and good work has been secured at moderate rates. Financially the arrangements have undoubtedly been much more successful than would have been the case had the charges of the Executive Officers been more extensive.

In the Kistna Delta the new work to be done greatly exceeds that which remained six years ago to be carried out in the Godavery Delta, and the undersigned is certain that two Executive Engineers will be more than fully employed for many years to come if their divisions are entirely restricted to the delta. It is

recommended, therefore, that there should be a third Executive Division for the non-deltaic part of the district, and it will be assumed in the following observations that the eastern and western sections of the delta will each form an executive division.

4. SUB-DIVISIONS OF EASTERN DELTA DIVISION.—[illegible] views of the Superintending Engineer, as stated in his No. 22, dated 14th May 1877, which as regards the sub-divisions of the delta accord with those [illegible] number of the divisions and be found in the letter now submitted. For the Eastern Delta Division, which will include the [illegible] and head works, the

* Whole delta ... 2,110 square miles.
Eastern section 1,160 "
† Whole extent 470,000 acres.
Eastern section 270,000 "

quarries and the workshops, the larger area† and the greater extent of irrigation, three sub-divisions are considered necessary, and the distribution of charges will be—

1st Sub-division.—(1.) Anicut and head-works.
(2.) Quarries.
(3.) Workshops.
Main Canal.
(4.) Ramchandrapuram Canal to Kunkipad Lock, 12 miles, with charge of all locks and head sluices.

The main water distribution of the entire section of the delta will be in this sub-division, viz., to the Ellore, Egveri Masulipatam, Bank, and Pullery Canals. It may be noticed that the quarries are a very important part of the charge; the present cost of getting stone is believed to be higher than is necessary, and it is known that [illegible] where the circumstances of the quarries are less favorable, a considerable reduction has been effected since a more effective establishment be[illegible] able to supervise the work more closely.

2nd Sub-division.—The tract of country bounded by the Ellore Canal and the Colair Lake on the north, by the Masulipatam Canal to Pamarru, the Pullery to Cocanada, the Singaripalem effluent, and the Peddalanka Drain on the south, and the Upputeru on the east.

This sub-division includes the irrigation under the Ellore Canal, Ryves' Canal, a part of that under the Pullery, and the whole of that under the Potraz Kodu Canal.

3rd Sub-division.—The rest of this section of the delta. The irrigation under the Bank Canal, Masulipatam Canal, part of the Pullery, and Bantumalli Canal is included in this sub-division.

5. HEAD-QUARTERS OF EASTERN DELTA DIVISION AND OF SUB-DIVISIONS.—The head-quarters of the Eastern Delta Division and of the 1st and 2nd Sub-divisions will be at Bezwada, those of the 3rd Sub-division at Masulipatam. This is the Superintending Engineer's proposal, and the undersigned concurs.

6. OFFICE ACCOMMODATION.—In G.O.s of the 2nd September 1874, No. 2,478, the construction of offices for the 5th and 6th Ranges at Bezwada was sanctioned, and these offices have been built. The Superintending Engineer mentions that the divisional office can be provided for therein, and that the sub-divisional offices might be put in the Superintending Engineer's old office in the workshop yard; but in the first place the head-quarters of the 3rd Division‡ will not be at Bezwada, and secondly it is very desirable that the divisional and sub-divisional offices should be in one building. The office will apparently accommodate them very well, and the Nundigama Range Office may temporarily be provided for in the workshop yard.

‡ Extra Delta

7. RESIDENCES.—The great difficulty at Bezwada for many years past has been the want of houses for officers to live in, and this difficulty has been much increased of late owing to the widening of the canals having occasioned the removal of some which until recently were available; and Mr. Peters, the Range Officer, has thus lost the one in which he resided. Major Hasted reports that there is no house available except the one on the hill which was built by the late General Orr when District Engineer. This, it is believed, could be purchased for 3,000 Rupees and another 1,000 Rupees would be needed for repairs. It is a house at which probably but few officers having to be constantly at the office, head works, and workshops would care to live, and as there would have been houses had not the Government works destroyed them, it is considered that quarters should be built for three officers and rented to them on the usual terms. The saving on the purchase of the hill house for two officers would be not very considerable, and it will be to the interest of Government to have the officers located in a more convenient situation.

8. WESTERN DELTA DIVISION.—The best head-quarters for this division has been for some time under consideration, and the Superintending Engineer, after endeavoring to find a more eligible place, has concluded that no better site than the triangular block of ground near Dugirala

At 12th mile of Main Canal and 4½ miles below head of Bank Canal.

bounded by the Main Canal, Commamore Canal, and the second head of the latter is available. Here, therefore, it is proposed to place the divisional and sub-divisional offices. The regulating works of the Nizampatam and Commamore Canals are close at hand.

9. SUB-DIVISION.—This division will require two sub-divisions which will correspond closely with the present two ranges: the Superintending Engineer remarks that the Toongabadra, one of the main lines of drainage, will belong to the Eastern Sub-divison, and this is a good boundary, but it will throw one of the distributaries, the Toongabadra side channel of the Commamore Canal into that sub-division, the rest of the canal and its distributaries being in the Western Sub-division.

10. OFFICE ACCOMMODATION.—In G.O., 2nd September 1874, No. 2,478, [illegible] amounting to Rupees 5,900 and Rupees 4,300, were sanctioned for the two [illegible] Western Delta, but the construction of the buildings was deferred pending the final settlement of the executive arrangements. The Superintending Engineer has obtained a copy of the plan of the office recently erected at Cheltipett, the head-quarters of the Godavery Western Delta; he considers it suitable, and states that including land compensation the cost of divisional and sub-divisional offices on this plan will be Rupees 11,000, so that a further sanction of Rupees 800 only is necessary, and it is recommended that this may be accorded.

11. RESIDENCES.—There are no houses in this division. The Range Officer in charge of the upper part of the delta has lived in a thatched hut at Dugirala, and the other Range Officer has found shelter in a part of the travellers' bungalow at Baputla. It is recommended that bungalows be built for, and rented on the prescribed terms to, the officers who will be here employed.

12. ESTABLISHMENT.—The Executive Establishment necessary to work the two Executive Divisions satisfactorily will be—

	Executive Engineers.	Assistant Engineers.	Sub-Engineers.	Supervisors.	Overseers.
Eastern Delta Division	1	3	...	1	4
Western do.	1	2	1	...	4
In order to ascertain the total requirements the 3rd Executive Division, which may be called the Guntoor Division, must be taken into account.					
Guntoor Divison	1	...	1	2	6
	3	5	2	3	14
Present establishment	2	2	2	4	12
Required	1	3	...	...	2

The above should, it is considered, be the fixed establishment, though for the present there will be no objection to the adoption of Major Hasted's alternative arrangement so far as regards placing Sub-Engineer Cadder in charge of one of the sub-divisions of the Western Delta, and Sub-Engineer C. Sambian Chetty in a sub-division of the Eastern Delta, as by this means the existing establishment will be the more advantageously utilized, and the requirements, which are difficult to meet at the present moment, will be reduced. Temporarily, then, the establishment and its distribution would be as follows :—

Divisions	Executive Engineers	Assistant Engineers	Sub-Engineers	Supervisors	Overseers
Eastern Delta	1	2		1	4
Western do.	1	1	1	1	4
Guntoor	1	...	...	2	6
	3	3	2	4	14
Present	2	1	3	4	12
	1	2	...	...	2

The Superintending Engineer has noticed that a Surveyor will be needed in each delta division in connection with the carrying out of the completion estimates, and this necessity, which has been recognized in the Godavery, will be met from the annual provision for temporary Survey Establishment.

13. It is unfortunate that as yet no scale of office establishments in connection with the reorganization of the department has been decided upon, as such a scale would much have facilitated the carrying out of the present arrangements. The Superintending Engineer's proposals are shown in Statement B. For the Eastern Delta Division they involve an increase of Rupees 103 a month; for the Western Delta 64 Rupees, and for additional Overseer's Establishment Rupees 54, making the yearly charge Rupees 2,652. There is, it is thought, no real necessity for any increase at least for the present except perhaps for a few additional Lascars. The following table shows the existing office establishments, and of some classes there appear to be more than will be needed :—

Divisions.	Accountants.			Clerks.				Draughtsmen.	Lascars.	
Salaries rs. ...	60	50	40	30	25	20	15	40	7	6
Eastern Delta	1	1	...	1	2	1	...	2	8	...
Western do.	1	1	...	2	2	1	..	3	10	...
Guntoor do.	...	2	1	...	2	1	1	2	9	...
Overseers (12)	...	...	...	...	...	...	12	....	...	24
	2	4	1	3	6	3	13	7	27	24
	7			25				...		

There are clearly quite enough men of each class to do the work of three divisions which will take the place of the seven ranges. The work in the Eastern Delta will be heavier than that of the other divisions, and it will be well perhaps to strengthen it slightly especially as one sub-division will have a separate head-quarters. In the Guntoor Division also the head-quarters of the sub-divisions will necessarily be away from those of the division. The Lascars are less in number than will be required, viz.

	Lascars at	
	Rs 7.	Rs. 6.
3 Executive Engineers at 3—12	9	3
3 Assistant ... at 3—9	6	3
6 Sub-Engineers & Supervisors at 2—12	12	..
14 Overseers ... at 2—28	...	28
	27	34
Deduct available ...	27	24
Difference ...	...	10

which will cost Rupees 60 a month, a sum of not much importance. The additional two Overseers, when made available, can be furnished from the divisional establishments, but it is believed that if Overseers be furnished with printed forms for their routine work, the clerical work should be very small, and not such generally as to need the employment of a Writer. Sub-Divisional Officers when located at the divisional head-quarters should have no separate office establishment and no separate records except their note and field-books.

14. From the foregoing remarks it will be seen that the Public Works Establishments in the Kistna can be reorganized at once if the Government can post one Executive and one Assistant Engineer to the district. The latter will be a Delta Officer, and the undersigned would recommend the transfer of Lieutenant A. W. Smart, R.E., at present employed in the Tanjore District. This officer has expressed a wish to extend his experience of irrigation works, and though he desired to be transferred to the Godavery, the Kistna will afford him an equally good opportunity of acquiring the desired experience.

15. Some temporary arrangements must be made at Dugirala for the Western Delta Office, and a good thatched shed can probably be put up for about 500 Rupees, which will be less than the rent of a permanent building for a year, and this will enable the office work to be carried on tolerably conveniently until the offices, which should be commenced as soon as possible, can be completed.

FORT ST. GEORGE, (Signed) JOHN MULLINS, Lt.-Col., R.E.,
26th May 1877. Chief Engineer for Irrigation.

To the Secretary to Government, Public Works Department.

No. 77-A. From Major J. O. HASTED, R.E., Superintending Engineer, Kistna, to the Chief Engineer for Irrigation, Public Works Department, dated Masulipatam 14th May 1877, No. 22.

I HAVE the honor to forward herewith two statements marked A and B showing the present establishment in the district and that which, in my opinion, is required to enable completion project works to be carried out satisfactorily.

2. I have, in the proposed establishment, allowed for the re-establishment of delta ranges, putting each delta under an Executive Engineer, and keeping the dry talugs quite separate. The Eastern Delta I have sub-divided into three portions, each to be in charge of an Assistant Engineer, and the Western Delta similarly into two portions, and to each delta I have allowed one Upper Subordinate on special duty, who will be available to take charge of a sub-division should a Sub-Divisional Officer be absent. The office establishment is for each division that allowed formerly, and for the Sub-Divisions and Upper Subordinates according to the sanctioned scale. In each delta I have allowed for one Surveyor with six Lascars, but this should not be a charge against the permanent establishment. The number of Overseers allotted to the district (eleven the number of talugs) and one extra Overseer. I have allowed for two Junior Overseers which, I think, is as little as I can get on with.

B

3. As the result of the proposed alteration, I require three more Assistant Engineers, two Taluq Overseers, and two Surveyors, while I have one Supervisor, at present employed on Relief Works, more than necessary.

4. Supposing that there may be a difficulty in providing the additional Assistant Engineers required, I have made out an alternative scheme of establishment, in which I give one sub-division in each delta to a Sub-Engineer, bringing into the delta Sub-Engineer Sambiah Chetty, who has had a long experience of the irrigation works in the district, and has proved himself a most efficient Range Officer. I should then propose to put the present Guntoor and Palnad Divisions into one division with a Sub-Divisional Officer, and it should, I think, be the charge of an Assistant Engineer. The Nandigama Division, which consists principally of the Hyderabad road, is so much out of the way that I think an Upper Subordinate must remain in separate charge. This arrangement will require an addition of two Assistant Engineers, two Taluq Overseers, and two Surveyors to the present staff.

5. Another alternative is to make two divisions of the district, one all to the north, and the other all to the south of the Kistna, and this could be done without adding to the establishment; but I should grudge the time which the Divisional Officer, who should be an Executive Engineer of the Irrigation Department, would have to give to road work and petty buildings, &c., and I think he would not be able to attend properly to the Delta Project Works.

6. I am disposed to think that the establishment shown as alternative in Statement A will prove the most satisfactory.

	Rs.
Eastern Delta	103
Western Delta	64
Two extra Overseers' Establishment ...	54
Temporary Survey Establishment ...	172
Total ...	393

7. In Statement B I have shown the present office establishment and that proposed; the additional cost will be Rupees 393* per mensem and Rupees 4,716 per annum.

8. The sub-divisions are proposed as follows:—

Eastern Delta.

1*st Sub-Division.*—Amount and head works, quarries, workshops, &c., Main Canal and Masulipatam Canal to Kankipad Lock, with charge of all heads and head sluices thereon.

2*nd Sub-Division.*—Ellore Canal and country between it, and Masulipatam Canal to Pamarru-Pulleru to Cowtaram, Polla Kodu and country irrigated by it to Colair and Uppatairu boundary to the east being Singaripalem effluent and Pedda Lunka Drain.

3*rd Sub-Division.*—Masulipatam Canal from Kankipad, Bank Canal from head, Pullern below Cowtaram Lock and all to the east of second sub-division boundary. The head-quarters for both first and second sub-divisions should be at Bezwada, the third I think at Masulipatam.

Western Delta.

1*st Sub-Division.*—Present 1st or Bapatla Range (Bapatla Taluq) with charge of Toongabadra.

2*nd Sub-Division.*—Present 2nd or Bapatla Range (Bapatla Taluq) and Commamore Canal throughout. Head-quarters for Divisional and Sub-Divisional Officers Duguvala.

9. It would perhaps have been more convenient as regards office work to fix the head-quarters of all three sub-divisions in Eastern Delta at Bezwada, but the third Sub-Divisional Officer would be 12 miles out of his sub-division, and Masulipatam is the most convenient place from which to start to most points of the sub-division, so, taking into consideration that there is direct postal and telegraphic communication between Bezwada and Masulipatam, I have thought it advisable to make Masulipatam the head-quarters; there will be no difficulty in providing a suitable residence and office at very reasonable rates. At Bezwada there will then be stationed one Divisional Officer, and two Sub-Divisional Officers for whom office accommodation will be required; the Divisional Office can be accommodated in the office (lately built) now occupied by the fifth and sixth divisional offices, and the two Sub-Divisional Offices might be put in the old Superintending Engineer's Office in the workshop yard.

There will be a difficulty in providing residences for the three officers. Mr. Peters is living in a shed which he constructed on the river bank, in the compound of the house which had to be pulled down when widening the canal; the situation is good and very convenient as regards the office, but the building is anything but permanent. There is no building suitable for an Officer's residence in Bezwada, except the house on the hill built by Colonel Orr; this house, I have been told, may be purchased from the present owner for about Rupees 3,000, and would accommodate two young officers without families. It would, I understand, require a good deal of repair, but probably could be made available for 4,000 Rupees. The situation is not good, as the distance from office is considerable; but as it could be given at a low rent, it probably would suit the Sub-Divisional Officers well enough. I propose, therefore, to purchase the house and to build a residence for the Divisional Officer in the compound in which Mr. Peters' shed is situated.

10. In the Western Delta there are no offices or residences, the 1st Divisional Office being kept in a thatched shed belonging to Mr. Norris, the second in a godown at Bapatla. It has been already proposed to construct offices and residences for the Officers of the Western Delta, and three sites have been examined and surveyed. The first at Seetanagaram, immediately to the east of the hill and opposite Bezwada, I do not think suitable; it is near the head sluices, but not near the distributing heads, and I think would be a very hot, and probably not a very healthy situation, the hill being immediately above the house. The second at a village near Navendrapuri, the head of the Bank Canal, is not, I think, more suitable; the ground is very little above wet cultivation, and it is only convenient as being near the head of the Bank Canal. I think the best site is Duguvala on a triangular piece of ground enclosed by the Main Canal, the Commamore Canal, and the old Toongabadra. The land is not high, but it is thoroughly drained by the Commamore Canal, and the regulating sluices for the supply to the Commamore Canal and Nizampatam Canal and side channels are near at hand. Here we should require an office to accommodate the Divisional and two sub-divisional offices and residences for the three officers.

11. I have been furnished by the Superintending Engineer, Godavery, with a plan of the offices lately constructed at Chettipett, and this building will suit the Western Delta here. The cost, including compensation, will be Rupees 11,000. I have several plans of officers' residences prepared when it was thought the larger divisions would be formed, the least expensive of these will, I think, be suitable for a Divisional Officer; the cost would be Rupees 7,500, and the rent at 8 per cent. would be Rupees 50 a month, quite as much as an Executive Engineer would probably be prepared to pay. For a Sub-Divisional Officer I think a sufficiently good bungalow could be constructed for Rupees 5,000. I learn from the Superintending Engineer, Godavery, that it has been proposed to build officers' residences at Chettipett in a block; I think myself that separate residences are more suitable for this country, and I believe they will be but very little more expensive.

The rough estimate of buildings required is therefore—

	Rs.	Rs.
Eastern Delta.		
Residence for Divisional Officer	7,500	
House on the hill to be bought for Sub-Divisional Officers ...	4,000	
		11,500
Western Delta.		
Divisional and Sub-Divisional Offices	11,000	
Residence for Divisional Officer	7,500	
Residences for two Sub-Divisional Officers	10,000	
		28,500
Total ...		40,000

12. If my proposals are approved, the first thing to do is to purchase the house on the hill at Bezwada, which, with the shed occupied by Mr. Peters, will provide all the accommodation at present required, and to build the Divisional Offices at Duguvala; the rest-house at Bapatla now rented from Mr. Norris will serve as a temporary residence for the Divisional Officer, and the Sub-Divisional Officers must, until their residences are built, make their head-quarters at Nizampatnam and Bapatla, where they can find accommodation.

A.

Engineer and Upper Subordinate Establishment, Kistna District.

Present.									Proposed.								
No.	Rank.	Name.	Charge.	Head Quarters.	Salary.	Total per Mensem.	Total per Annum.	Remarks.	No.	Rank.	Name.	Charge.	Head Quarters.	Salary.	Total per Mensem.	Total per Annum.	Remarks.
	Executive Engineer.	R. J. Peters, Esq.	Eastern Delta, No. 1 Sub-Division.	Bezwada.	Rs.	Rs.	Rs.			Executive Engineer.	R. J. Peters, Esq.	Eastern Delta, No. 1 Sub-Division.	Bezwada.				
	Assistant Engineer.	W. H. Norris, Esq.	Do.	Do.						Assistant Engineer.	W. H. Norris, Esq.	Do.	Do.				
	Sub-Engineer.	C. Sanjiva Chetty.	No. 2 Sub-Division.	Do.						Sub-Engineer.	C. Sanjiva Chetty.	No. 2 Sub-Division.	Do.				
	Assistant Engineer.	C. Mitford Smith, Esq.	No. 3 Sub-Division.	Masulipatam.						Assistant Engineer.	C. Mitford Smith, Esq.	No. 3 Sub-Division.	Masulipatam.				
	Superintendent.	C. Mahomed Khasim Sahib.	Special duty.	Do.						Superintendent.	C. Mahomed Khasim Sahib.	Special duty.	Do.				
	Executive Engineer.	W. H. Norris, Esq.	Western Delta, No. 4 Sub-Division.	Bezwada.						Executive Engineer.	W. H. Norris, Esq.	Western Delta, No. 4 Sub-Division.	Bezwada.				
	Assistant Engineer.	Lieut. G. V. Boddy, R.E.	Do.	Do.						Assistant Engineer.	Lieut. G. V. Boddy, R.E.	Do.	Do.				
	Sub-Engineer.	Mr. D. Cutler.	No. 1 Sub-Division.	Do.						Sub-Engineer.	Mr. D. Cutler.	No. 1 Sub-Division.	Do.				
	Supervisor.	Serjeant Taylor.	Special duty.	Do.						Supervisor.	Serjeant Taylor.	Special duty.	Do.				
	Assistant Engineer.		3rd and 4th Godavari Division.	Narsapur.						Assistant Engineer.		3rd and 4th Godavari Division.	Narsapur.				
	Supervisor.		No. 3 Sub-Division.	Do.						Supervisor.		No. 3 Sub-Division.	Do.				
	Do.		No. 4 Sub-Division.	Bezwada.						Do.		No. 4 Sub-Division.	Bezwada.				
	11 Taking Overseers.									11 Taking Overseers.							
	3 Extra.									3 Extra.							
	Required 2 Assistant Engineers.									Required 2 Assistant Engineers.							
	2 Taking Overseers.									2 Taking Overseers.							
	2 Surveyors.									2 Surveyors.							

(Signed) J. O. HASTED, Major, R.E.,
Supg. Engineer, Kistna District.

MASULIPATAM,
11th May 1877.

B.

Office Establishment in Kistna District.

Present.					Proposed.				
No.	Rank.	Salary.	Total per Mensem.	Total per Annum.	No.	Rank.	Salary.	Total per Mensem.	Total per Annum.
	EASTERN DELTA.	Rs.	Rs.	Rs.		EASTERN DELTA.	Rs.	Rs.	Rs.
	7th or Masulipatam Division.								
1	Head Accountant	60			1	Head Accountant	70		
1	Clerk	30			1	Clerk	40		
3	Do.	20			2	Do.	30		
1	Draughtsman and Estimator	40			1	Do.	25		
5	Lascars at Rs. 7 each	35	171	..	1	Do.	20		
	Sub-Division.				1	Draughtsman and Estimator	50		
1	Writer	25			1	Do. do.	30		
2	Lascars at Rs. 7 each	14			4	Lascars at Rs. 7 each	28		
	6th or Bezwada Division.		53	..		*Three Sub-Divisions.*		233	
1	Head Accountant	50			3	Writers at Rs. 25 each	75		
1	Clerk	25			6	Lascars at Rs. 7 each	42		
1	Draughtsman and Estimator	40				*Special Upper Subordinate Establishment.*		117	
3	Lascars at Rs. 7 each	21			1	Writer	25		
			136		2	Lascars at Rs. 7 each	14		
				4,152				39	6,336
	WESTERN DELTA.					WESTERN DELTA.			
	1st or Ponaluj Division.				1	Head Accountant	70		
1	Head Accountant	60			1	Clerk	40		
1	Clerk	30			1	Do.	30		
1	Do.	20			1	Do.	25		
1	Draughtsman and Estimator	40			1	Do.	20		
5	Lascars at Rs. 7 each	35	171	..	1	Draughtsman and Estimator	50		
	Sub-Division.				1	Do. do.	30		
1	Writer	25			4	Lascars at Rs. 7 each	28		
2	Lascars at Rs. 7 each	14				*Two Sub-Divisions.*		233	
	2nd or Repalle Division.		53	..	2	Writers at Rs. 25 each	50		
1	Head Accountant	50			4	Lascars at Rs. 7 each	28		
1	Clerk	25						78	
1	Draughtsman and Estimator	40				*One Special Upper Subordinate Establishment.*			
3	Lascars at Rs. 7 each	21			1	Writer	25		
			136		2	Lascars at Rs. 7 each	14		
	Special Assistant Engineer's Establishment			4,176				39	
1	Writer	50				Special Assistant Engineer's Establishment as at present.		Rs.	4,929
1	Draughtsman	40							1,053
2	Lascars at Rs. 7 each	14							
			94	1,008					
	DUR TANK.								
	6th or Bandargunta Division.								
1	Head Accountant	50							
1	Clerk	25							
1	Draughtsman and Estimator	40							
3	Lascars at Rs. 7 each	21							
			136	..					
	4th or Pulnad Division.								
1	Head Accountant	50							
1	Clerk	25							
1	Draughtsman and Estimator	40							
3	Lascars at Rs. 7 each	21							
			136	..					

As at present.

Office Establishment in Kistna District—(continued).

No.	Rank.	Present. Salary	Total per Mensem.	Total per Annum.	No.	Rank.	Proposed. Salary	Total per Mensem.	Total per Annum.
	DET TANJORE—(Contd.) 3rd or Guntoor Division.	Rs.	Rs.	Rs.			Rs.	Rs.	Rs.
1	Head Accountant	40							
1	Clerk	26							
1	Do.	20							
3	Lascars at Rs. 7 each ..	21							
			96						
12	Overseers' Establishments at Rs. 27 each.	324		4,416	14	Overseers' Establishments at Rs. 27 ea.	378	378	4,416
			324						
				3,888	2	Temporary Surveyors at Rs. 50 each	100		4,956
					12	Lascars for do. at Rs. 6 each.	72		
								172	2,064
	Total ..	..	..	17,616		Total ..	..	..	22,536

MASULIPATAM,
14th May 1877.

(Signed) J. D. HASTED, Major, R.E.,
Superintending Engineer, Kistna.

No. 78.

ORDER THEREON, 20th June 1877, No. 93 I.

HIS GRACE the Governor in Council approves of the immediate formation of the four Delta Ranges of the Kistna District into two Executive Divisions to be called the Eastern and Western Delta Divisions, and of the remaining three ranges of the district into a third, the Guntoor Division. This arrangement will have effect from the 1st October next.

2. The views of the Chief Engineer for Irrigation as to the necessity for three sub-divisions in the Eastern Delta Division, and of two sub-divisions in the Western Delta Division are accepted. The head-quarters of the divisions and sub-divisions will be as recommended, viz.:—

Eastern Delta Division and 1st and 2nd Sub-Divisions ... Bezwada.
3rd Sub-Division ... ... Masulipatam.
Western Delta Division and its two sub-divisions ... ... Dugirala.

The head-quarters of the 3rd Executive Division will be at Guntoor; those of the two sub-divisions will be fixed by the Chief Engineer, Public Works Department.

3. In the Eastern Delta Division* there will, it is observed, be no difficulty as regards office accommodation, as the new office for the 5th and 6th Ranges at Bezwada will suffice for the division and two of its sub-divisions, the 3rd Sub-Division Office can readily be accommodated at Masulipatam, and temporarily the Nundigama Range Office can be provided for in the Superintending Engineer's old office. In the Western Delta Division there is no office accommodation, but estimates, amounting to Rupees 10,200, have been sanctioned for offices, and Major Hasted is of opinion that the plan of the offices recently built in the Western Delta Division, Godavery, is suitable, and states that Rupees 11,000 will suffice for their erection at Dugirala. Sanction* for this latter amount is therefore accorded, and the Chief Engineer, Public Works Department, will arrange for the provision of funds as soon as

G.O., 2nd September 1874, No. 2,473.

Heads of Service.—Provincial.
Fund.—Ordinary.
Class.—Original Works.
Major-Head.—Civil Buildings.
Sub-Head.—I, Public Works Department.
Section.—1, Offices.
Work.—Construction of Range Offices at Dugirala.
Amount.—Rupees 11,000
To be carried out by the Public Works Department.
* Provincial Register No. 104 B of 1877-78.

possible. The Superintending Engineer will furnish an abstract estimate, showing also the amount of compensation for land. Pending the completion of the permanent offices a good thatched shed may be erected, and for this an estimate should be submitted by the Superintending Engineer who will, if he thinks the approximate estimate of Rupees 500 named by the Chief Engineer for Irrigation about sufficient, consider himself authorized to begin the shed at once in anticipation of the sanction of the estimate.

4. The fixed executive establishment for the delta divisions as given in the first table in paragraph 12 of the Note by the Chief Engineer for Irrigation appears suitable, but as the arrangements shown in the second table can be more readily carried into effect at the present time, they are approved. They involve the posting of an Assistant Engineer for the delta and of an Executive Engineer for the charge of the Guntoor Division; for the former the Chief Engineer for Irrigation recommends the transfer of Lieutenant A. W. Smart from Tanjore, which is sanctioned. The Chief Engineer, Public Works Department, will nominate an Executive Engineer for the Guntoor Division. The two additional Overseers will be made available as soon as the demand for supervision of this class on Famine Relief Works diminishes.

5. The Government concur with the Chief Engineer for Irrigation in considering that the present office establishments of the seven ranges will, when concentrated, prove ample for the three executive divisions. When the head-quarters of divisions and sub-divisions are together, there should be no separate establishment and no separate records for the latter. Pending the determination of scales of office establishment for executive divisions generally, there will be no change in numbers or rates of pay of office establishments in the Kistna Divisions, and the Superintending Engineer will concentrate and distribute the existing establishments as may appear expedient. As a temporary arrangement, for a period of six months, ten additional Lascars at a monthly cost of Rupees 60 are sanctioned from the provision for temporary establishment in the Provincial Public Works Budget.

6. On the whole it is not considered expedient to purchase the house built by the late General Orr on a hill at Bezwada. It will be better to construct dwellings, to be rented to the officers on the usual terms, for one Executive Engineer and two Assistant Engineers in a convenient situation at Bezwada and to provide similar accommodation at Dugirala. The Chief Engineer, Roads and Buildings, will have designs prepared in his office and the Superintending Engineer will select the sites for these dwellings, and furnish, with as little delay as possible, surveys of them, showing their situation with respect to the offices, and stating the area of ground required, the amount to be paid for compensation for its purchase, the depth of foundations and height of basement necessary. The Chief Engineer will then complete the designs and transmit them to the Superintending Engineer for the preparation of the estimates.

7. The sanction accorded in paragraph 5 has been registered as Provincial—Establishment, No. 101 B of 1877-78.

(True Extract.)

(Signed) JOHN MULLINS, Colonel, R.E.,
Joint Secy. to Govt., P.W.D.,
Irrigation Branch.

To the District Engineer, Kistna.
" Chief Engineer for Irrigation.
" Examiner of Public Works Accounts.
" Revenue Department.
" Financial "
" Chief Engineer, Public Works Department.

Exd. T. D. Ryan.
Spare Copies

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers:—

From Colonel H. T. ROGERS, R.E., Superintendent, Madras Survey, to the Chief Secretary to Government, dated Madras, 14th December 1882, No. 232 G.

I have the honor to forward, herewith, a letter, No. 3107, dated 2nd instant, from the Collector of Kistna, forwarding the plan and valuation statement of the bungalow on Colonel Orr's Hill at Bezváda, which has been missent to this office.

From J. G. HORSFALL, Esq., Collector of the Kistna District, to the Chief Secretary to Government, dated Masulipatam, 2nd December 1882, No. 3107.

I have the honor to submit, herewith, the plan and valuation statement of the bungalow on Orr's Hill at Bezváda, now in the occupation of the Head Assistant Collector.

See G.O., No. 1266, dated 10th July 1874, Judicial, paragraphs 1 and 4.

2. I am of opinion that Rs. 6,100, the value fixed by the Executive Engineer, is far too much, and do not consider it worth more than Rs. 4,000.

3. To build a similar bungalow in the same position would probably cost more than Rs. 4,000, but the house has great disadvantages, such as want of water and difficulty of access, rendering it necessary for the occupant to incur additional charges which he would not ordinarily have to incur, and for this reason I should hesitate to fix the rent at a rate much higher than Rs. 40 per mensem.

Mis. No. 75, Judicial.

Transferred to the Public Works Department for consideration.

(By Order.)

(Signed) G. S. FORBES,
Under Secretary.

15th January 1883.

No. 208 C.

Referred to the Superintending Engineer, Second Circle, for inquiry and report whether the building can be purchased at the valuation set upon it by the Collector.

(Signed) E. H. SANKEY, Colonel, R.E.,
Secretary to Government, P.W.D.

19th January 1883.

From J. W. RUNDALL, Esq., Superintending Engineer, Second Circle, to the Secretary to Government, Public Works Department, dated Mangalagiri, 25th April 1883, No. 203 K.S.

With reference to your endorsement, No. 208 C., of the 19th January 1883, herewith returned, I have the honor to state that having ascertained from Mr. Fiddian, C.S., the recent occupier of the Head Assistant's house at Bezváda, that the owner of the property was Mrs. E. A. Grahame, I addressed this lady (daughter of the late Lieutenant-Colonel Winscom, R.E.), who has informed me in reply, under date the 23rd March, that she is willing to sell the house. The price I named was Rs. 4,000. Mrs. Grahame further states that she will, as soon as possible, procure the necessary legal documents to establish title, and will name some one in Madras with whom the Government law officers can communicate regarding the transfer of the property.

No. 894 C.

Referred to the Judicial Department for orders whether the acquisition of the property may be proceeded with.

(By Order.)

MADRAS,
4th May 1883.

(Signed) C. BOWEN, Major, R.E.,
Under Secy. to Govt., P.W.D.

No. 954, Judicial.

Retransferred to the Public Works Department with the remark that the acquisition of the property may be proceeded with.

OOTACAMUND,
16th May 1883.

(Signed) C. G. MASTER,
Chief Secretary.

ORDER—dated 28th May 1883, No. 1496 W., Public Works.

The property may be acquired on behalf of Government for the price fixed, viz., Rs. 4,000. The Superintending Engineer will arrange the details of conveyance in communication with the Government law officers. An appropriation of funds will be made on the place of payment being named.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, Second Circle, with three Enclosures.
" Examiner, Public Works Accounts.
" Judicial Department.

Exd. A. F. Goodall.
Spare Copies

BUILDINGS AND ROADS
CIVIL WORKS.

Govt. of India Circulars.

PUBLIC WORKS.

MAY.

G.O. 2301, May 1883, No. 1490 W.

Accn.

Abstract of Buildings on Civil Establishment, sanctioned by the Government of India, in the Public Works Department, for the year 1883-84.

Accompaniment to G.O., No. 2532 W., dated 10th September 1883.

Division.	Item No.	Name of Work.	Amount of Estimate.	Number and Date of Sanction.	Past Expenditure.	Balance of Estimate.	Appropriation Required.	Amount Appropriated.	Item No.	Remarks.
1	2	3	4	5	6	7	8	9	10	11
			Rs.		Rs.	Rs.	Rs.	Rs.		
Ganjam ..	1	Constructing seven Police huts at Chicacole ..	1,176	G.O., No. 1012 W., dated 28th June 1881.	..	1,176	554	554	1	
Vizagapatam ..	2	New Potinghy Ghât (B. Item No. 66). ..	4,22,711	G.O., No. 1967 W., dated 13th July 1883.	3,07,558	1,15,153	70,523	70,000	2	In addition to Rs. 44,630 provided in budget.
Do. ..	3	Constructing travellers' bungalow with out-houses at Sâlûr.	4,520	G.O., No. 66 W., dated 9th Jan. 1883.	..	4,520	4,520	4,520	3	Work in progress.
Godâvari Eastern.	4	For water-supply and drainage of Central Jail at Rajahmundry.	22,164	G.O., No. 2507 W., dated 26th Sept. 1882.	285	21,879	11,879	5,100	4	In addition to Rs. 10,000 already granted.
Do. ..	5	Constructing a ryots' shed near the Tahsildar's Cutcherry at Râmachandrapuram.	710	G.O., No. 389 W., dated 6th Feb. 1875.	..	710	710	710	5	
Do. ..	6	Enlarging Church at Cocanada	14,032	G.O., No. 2510 W., dated 7th Sept. 1882.	..	..	6,000	6,000	6	
Kistna Eastern.	8	Purchase of house at Bezvâda	4,310	G.O., No. 1254 W., dated 30th April 1883.	..	4,310	4,310	4,310	7	
Do. ..	9	Repairs to Collector's house and subsidiary buildings at Masulipatam.	..	G.O., No. 1496 W., dated 28th May 1883.	..	..	4,000	4,000	8	
Gudivâda ..	10	Constructing a Divisional Office at Gudivâda ..	5,744	G.O., No. 2265 W., dated 14th Aug. 1883.	..	5,744	5,744	5,744	9	
Nellore ..	11	Constructing eight Police huts at Atmakûr ..	3,340	G.O., No. 519 W., dated 15th Feb. 1883.	598	2,742	742	700	10	In addition to Rs. 2,000 already appropriated.
Bellary ..	12	Constructing a first-class Taluk Cutcherry at Anantapûr.	1,835	G.O., No. 1746 W., dated 15th July 1881.	..	1,835	700	700	11	
Do. ..	13	Other buildings at Anantapûr	27,290	G.O., No. 2200 W., dated 9th Aug. 1883.	..	27,290	27,290	20,000	12	
Cuddapah ..	14	Constructing Police Station-house at Valapanur	..	....	..	..	..	30,000	13	Estimates not yet sanctioned.
Kurnool ..	15	Munsif's Court at Nandyâl	1,900	G.O., No. 4648 W., dated 7th Dec. 1878.	..	1,900	1,900	1,900	14	
Do. ..	16	Constructing a Sub-divisional Officer's bungalow at Cumbum.	1,350	G.O., No. 3332 W., dated 16th Dec. 1882.	..	1,350	1,350	1,350	15	
Nilgiri	17	Survey Establishment for new main sewer and water-supply at Ooty.	3,000	G.O., No. 1549 W., dated 4th June 1883.	..	3,000	3,000	3,000	16	
Do.	18	Chinchona buildings at Naduvatam	2,400	G.O., No. 1536 W., dated 2nd June 1883.	..	2,400	2,400	2,400	17	
Do.	19	Church at Wellington	38,220	G.O., No. 749 W., dated 8th March 1883.	23,129	15,091	15,000	15,000	18	
Do.	20	Constructing quarters for three married or six single clerks of the Government Secretariat at *Ootacamund* (B. Item No. 15).	50,000	....	..	..	..	10,000	19	Estimate not yet sanctioned.
Do.	21	Constructing barracks for Sappers and Miners on Stonehouse Hill.	21,914	G.O., No. 1936 W., dated 2nd Aug. 1882.	7,170	14,744	7,744	7,700	20	In addition to Rs. 7,000 provided in budget.
			21,760	G.O., No. 442 W., dated 9th Feb. 1882.	9,128	12,632	12,600	12,600	21	
		Carried over ..						2,06,788		

Division.	Item No.	Name of Work.	Amount of Estimate.	Number and Date of Sanction.	Plinth Expenditure.	Balance Net Estimate.	Appropriation Left Required.	Amount Appropriated.	Item No.	Remarks.
1	2	3	4	5	6	7	8	9	10	11
		Brought forward ..	Rs.		Rs.	Rs.	Rs.	Rs.		
Nilgiri ..	22	Acquisition of the Bombay Castle property at Ootacamund.	..	...	71,606	..	..	2,00,788		
Coimbatore ..	23	Addition, &c., to do.	..	...						
Do. ..	24	District Munsif's Court at Coondapoor (B. Item No. 34).	12,380	G.O., No. 1376 W., dated 11th May 1865.	310	12,070	7,270	7,300	23	In addition to grant provided in budget, Rs. 4,800.
Do. ..	25	District Munsif's Court at Tellicherry (B. Item No. 35).	13,200	G.O., No. 1439 W., dated 23rd June 1865.	1,624	11,576	8,476	8,500	24	In addition to Rs. 3,300 provided in budget.
Do. ..	26	District Munsif's Court at Puthur (B. Item No. 37).	14,700	G.O., No. 1469 W., dated 29th April 1865.	2,500	12,200	4,500	4,500	25	In addition to Rs. 7,700 provided in budget.
Do. ..	27	Compound wall around Police Office at Calicut.	2,200	G.O., No. 2791 W., dated 15th Oct. 1862.	..	2,200	2,200	2,200	26	
Do. ..	28	Third-class Police Station-house at Kodumudi ..	1,200	G.O., No. 2736 W., dated 13th Oct. 1862.	..	1,200	1,200	1,200	27	
North Arcot ..	29	Second-class Police Station at Shoreur ..	2,077	G.O., No. 1272 W., dated 4th Aug. 1865.	..	2,077	2,077	2,000	28	
Do. ..	30	Jail Superintendent's quarters at Vellore ..	28,080	G.O., No. 279 W., dated 20th Jan. 1863.	6,827	19,200	9,200	9,200	29	In addition to Rs. 10,000 already appropriated.
South Arcot ..	31	Additional accommodation for the Sub-Collector at Tindivanam.	5,853	G.O., No. 1312 W., dated 22nd July 1863.	..	1,653	670	671	30	
Do. ..	32	Constructing a second-class Police Station at Chengam.	1,516	G.O., No. 2217 W., dated 26th Oct. 1865.	1,625	4,000	2,000	2,000	31	In addition to Rs. 1,000 already appropriated.
Do. ..	33	Hospital ward and latrine for the Police Force at Tirukoilur.	2,150	G.O., No. 49 W., dated 24th April 1865.	..	2,150	1,850	1,850	32	
Presidency ..	34	Constructing sheds for the Rayapuram Leper Hospital.	18,780	G.O., No. 1 W., dated 2nd Jan. 1861.	..	18,780	3,130	3,130	33	
				G.O., No. 1269 W., dated 6th July 1865.						
Do. ..	35	Improving South Beach Promenade including ride (B. Item No. 33).	46,611	G.O., No. 1749 W., dated 6th Sept. 1865.	18,780	18,780	18,780	18,780	34	
			(+ 4,000)	G.O., No. 2017 W., dated 20th Oct. 1865.						
			55,000	G.O., No. 2017 W., dated 20th Oct. 1865.	23,961	31,039	13,039			
				G.O., No. 1749 W., dated 6th Sept. 1865.			5,000	5,000	35	In addition to Rs. 13,000 and Rs. 500 already appropriated.
Do. ..	36	Constructing two bathing sheds at the Lunatic Asylum at Madras.	2,189	G.O., No. 2021 W., dated 20th Oct. 1865.	..	2,189	2,189	2,189	36	
Do. ..	37	Improving the water-supply of the General Hospital at Madras.	8,650	G.O., No. 1334 W., dated 22nd July 1865.	..	8,650	8,650	8,650	37	
Do. ..	38	Improvements to the Government Press, Fort St. George.	3,196	G.O., No. 1230 W., dated 12th June 1865.	..	3,196	3,196	3,196	38	
Trichinopoly ..	39	Constructing a first-class Police Station at Rayapuram (Madras).	2,376	G.O., No. 1158 W., dated 29th May 1865.	..	2,376	2,376	2,376	39	
Do. ..	40	Constructing a second-class Police Station-house at Thovarankurchi.	1,555	G.O., No. 2217 W., dated 26th Oct. 1865.	..	1,555	1,555	1,555	40	
	41	Constructing five Police huts at Andimadam ..	1,125	G.O., No. 1206 W., dated 2nd April 1865.	..	1,125	1,125	1,125	41	

Tanjore ..	42	Deputy Collector's Office at Tanjore	2,855	G.O., No. 1463 W., dated 15th May 1865.	..	2,855	2,855	2,855	42	
Do. ..	43	Improvements to the Sub-Jail at Nannilam ..	1,100	G.O., No. 685 W., dated 1st Mar. 1865.	..	1,100	1,100	1,100	43	
Do. ..	44	Constructing a first-class Police Station-house at Tanjore.	1,971	G.O., No. 2899 W., dated 6th Sept. 1862.	..	1,971	1,971	1,971	44	
Do. ..	45	Constructing Police Station-house at Mayaveram (Kornad).	3,040	G.O., No. 1428 W., dated 19th May 1865.	..	2,040	2,000	2,000	45	In addition to Rs. 40 already appropriated.
Do. ..	46	Constructing a first-class Police Station-house at Kumbakonam.	3,200	G.O., No. 1656 W., dated 6th June 1865.	..	3,200	2,349	2,300	46	In addition to Rs. 851 already appropriated.
Madura ..	47	Constructing one Head and four Constables' huts at Yelumalay.	1,150	G.O., No. 2036 W., dated 14th Nov. 1865.	..	1,150	1,150	1,150	47	
Tinnevelly ..	48	Constructing four Police huts at Manur ..	1,187	G.O., No. 1078 W., dated 25th April 1865.	3	1,154	582	600	48	In addition to Rs. 613 appropriated from B. Item No. 47.
Do. ..	49	Do. do. at Sivagiri ..	1,100	G.O., No. 3022 W., dated 30th Dec. 1864.	..	1,100	1,100	1,100	49	
Do. ..	50	Do. do. at Pavor ..	1,017	G.O., No. 3115 W., dated 16th Dec. 1864.	..	1,017	1,017	1,017	50	
Do. ..	51	Do. do. at Vagaikulam ..	1,200	G.O., No. 2542 W., dated 28th Sept. 1865.	..	1,200	1,200	1,200	51	
Do. ..	52	Do. do. at Vachakara-putty.	1,188	G.O., No. 1561 W., dated 3rd Nov. 1865.	..	1,188	1,188	1,188	52	
Do. ..	53	Constructing a third-class Police Station-house at Vachakaraputty.	1,300	Do. do.	..	1,300	1,300	1,300	53	
Architect ..	54	Ameer Mahal	72,115	G.O., No. 1779 W., dated 26th June 1865.	5,012	67,103	67,103	40,000	54	In addition to Rs. 10,000 recently appropriated.
		Total ..						3,50,114		

D 1/13

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

ORDER—dated 10th September 1883, No. 2532 W., Public Works.

Funds having become available under Provincial, the appropriations shown in the accompanying statement are now made.

2. Superintending Engineers will arrange for utilizing the allotments sanctioned. Should, however, this be impracticable in any case, immediate reports should be submitted to admit of the money being otherwise appropriated.

(True Extract.)

(Signed) R. H. SANKEY, Major-General, R.E.,
Secretary to Govt., P.W.D.

To Superintending Engineers.
To the Consulting Architect to Government.
" General Superintendent, Public Works Stores.
" Examiner, Public Works Accounts.
" Revenue Department.
" Judicial do.
" Financial do.

Exd. A. F. Goodall.
Spare Copies

GENERAL ACCOUNT.

Govt. of [illegible] Madras.

PUBLIC WORKS.

[illegible] Expenditure. [illegible]

[illegible] Rent.

G.O., 10th Sept. 1883, No. 2532 W.

SEPTEMBER.

Provincial Funds

Certain appropriations made from [illegible].

28TH NOVEMBER 1883, No. 3396 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from Messrs. BARCLAY AND MORGAN, Solicitors, to the Secretary to Government, Public Works Department, dated Madras, 10th November 1883:—

With reference to the enclosed copy of a letter, dated 5th June last, No. 725 R.S., from the Superintending Engineer, Second Circle, to Mrs. Graham, daughter of the late Colonel G. V. Winscom, R.E., we shall be obliged by your letting us know whether it is the intention of Government to complete the purchase of the property at Bezvádá mentioned in that letter for the sum of Rs. 4,000.

2. We have been instructed on behalf of Mrs. Graham to act for her, and if Government propose to complete the purchase, our Mr. Barclay, as Government Solicitor, will prepare the necessary conveyance on behalf of Government. We hold a Power of Attorney from the Trustees of Colonel Winscom's will authorising us to execute the conveyance on behalf of the Trustees.

ENCLOSURE.

From J. W. RUNDALL, Esq., Superintending Engineer, Second Circle, to MRS. GRAHAM, dated Masulipatam, 5th June 1883, No. 725 R.S.

I have received your letter, dated the 23rd March, regarding the sale of the house at Bezvádá, which belongs to you.

2. The purchase of the house for Rs. 4,000 has been authorised by the Madras Government, and I merely await information from you as to the name of your Agents in India, in order that the Government law officers may draw out the necessary conveyance deeds.

ORDER—dated 28th November 1883, No. 3396 W., Public Works.

The Government Solicitor is authorised to conclude, on behalf of Government, the purchase of the house on Orr's Hill at Bezvádá, as a residence for the Head Assistant Collector, at the price fixed, viz., Rs. 4,000.

2. An appropriation of Rs. 4,000 was made for this purpose in G.O., No. 2532 W., dated 10th September 1883, and the amount is now placed at the disposal of the Executive Engineer, Presidency, who will disburse it on the deed of conveyance being executed.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Government Solicitor.
" Superintending Engineer, Second Circle.
" " " Fifth "
" Examiner, Public Works Accounts.
" Judicial Department.

Encl. A. Aubert.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Coll. of [illegible] Madras.

PUBLIC WORKS.

Dated November, 1883.

Read.

Encl.

G.O., 28th Nov. 1883, No. 3396 W.

NOVEMBER.

Head Assistant Collector's residence

The purchase of the house on Ort's Hill at Bezwada as a —, ordered to be concluded

4TH MARCH 1884, No. 597 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

READ—the following letter from J. W. RUNDALL, Esq., Superintending Engineer, II Circle, to the Chief Engineer, Public Works Department, dated Masulipatam, 26th February 1884, No. 298 K.S.:—

In forwarding, herewith, post copy of a telegram just despatched to you, I have the honor to report that, as the revenue officers are unable to settle the question of the boundary of the property, I am unable to return to you the draft conveyance received with your No. 2544 C. of the 18th December.

2. The dispute is as to the boundary between the late Colonel Winscom's property and that now owned by the Rev. Mr. Harrison on behalf of the Church Mission Society.

3. I observe in the draft conveyance that a definite area is mentioned as attached to the house. If there are any documents relating to this area in possession of Messrs. Barclay and Morgan, it would be well to send them, to aid in the settlement of this matter.

4. As the conveyance cannot be returned in time to admit of the money being paid over this year, I have surrendered the grant.

ORDER—dated 4th March 1884, No. 597 W., Public Works.

Paragraph 3 of the Superintending Engineer's letter will be referred to the Government Solicitor, who will be requested to furnish Mr. Rundall with such information as to boundaries as may be available.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Government Solicitor.
" Superintending Engineer, II Circle.

Encl. 11. Forwarded.
Spare Copies

GENERAL
ESTABLISHMENT.

Govt. of 1884 30 nders.

PUBLIC WORKS.

Read.

Read.

G.O., 4th March 1884, No. 597 W.

MARCH.

Colonel Winscom's House

The Government Solicitor requested to furnish the Superintending Engineer, II Circle, with all available information relating to the boundaries of the late —, on Orr's Hill at Bezvada.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper:—

Proceedings of the Board of Revenue, dated 14th June 1884, No. 2062.

Read—the following letter from W. P. AUSTIN, Esq., Acting Collector of Kistna, to the Secretary to the Board of Revenue, dated Masulipatam, 8th April 1884, No. 989:—

I have the honor to forward, for the consideration of the Board, copies of two letters, with their enclosures, from the Head Assistant Collector, Mr. Frazer. In these letters Mr. Frazer asks permission to make Masulipatam his head-quarters until such time as his house in Bezvada is put into thorough repair. It will be seen from Mr. Frazer's second letter, dated 29th March 1884, No. 310, that it is extremely uncertain how long it will take to carry out the necessary repairs. Probably many months will elapse before this desired consummation is arrived at.

2. There is no doubt that the house is in a terribly dilapidated condition, and at present quite unfit for occupation. The late Acting Head Assistant Collector, Mr. Fiddian, was a bachelor, and did not trouble himself about the matter. Mr. Frazer being a married man, naturally sees the thing in a different light. There is no other house available in or near Bezvada. I am therefore very reluctantly obliged to second Mr. Frazer's proposal. I should have suggested Guntur as a better temporary head-quarter for the Head Assistant, being only twenty miles from Bezvada, but I fear it would be found almost impossible to get a house there, as I know that house accommodation is very scarce at that place. It is true, as remarked by Mr. Frazer, that some of the villages of his division run up close to Masulipatam, but they are few, and there is no doubt that much inconvenience will be caused by his residing at so great a distance from Bezvada, more especially as the canals are now closed.

3. On the other hand, I do not think Government would wish that the Head Assistant should be compelled to reside in a house which is spoken of by a competent authority as not being in an "imminently" dangerous condition. I would urge that the purchase of the house, if resolved on by Government, should be completed as rapidly as possible, or, till that is done, the repairs cannot be undertaken. But, while on this subject, I would venture to remark that I think it a mistake for Government to buy this house at all. It is situated on the top of a very steep hill and is isolated and very inaccessible. It must be most trying, especially in the hot weather, for the Head Assistant to get up and down to his office, and it offers a very great temptation in his way to come down into the town (where his presence is constantly required for sanitation inspection purposes) as seldom as possible. I would, therefore, suggest that, unless the question of purchase has been definitely settled, the matter should receive further consideration. Meanwhile, as a temporary measure, I have allowed Mr. Frazer to take up his quarters in Masulipatam, pending the orders of the Board of Revenue.

From R. W. FRAZER, Esq., Acting Head Assistant Collector, to the Collector of Kistna, dated Masulipatam, 20th March 1884, No. 648.

In reference to your letter, No. 849, dated 20th March, I have the honor to inform you that the house generally occupied by the Head Assistant has not been purchased by Government yet, and till it is, the repairs cannot be taken in hand by the Executive Engineer. I am not aware who is undertaken by Government. I do not know if the Executive Engineer is in any way who would carry out the necessary repairs.

2. The exact limits of the grounds are now being ascertained, and immediately this is done, the purchase of the house will, I presume, be completed by Government.

From R. W. FRAZER, Esq., Acting Head Assistant Collector, to the Collector of Kistna, dated Masulipatam, 22nd March 1884, No. 676.

From the enclosed copies of a letter of notice addressed to the Executive Engineer, No. 262, dated 18th instant, and of his reply, No. 5819, dated 19th March 1884, you will perceive that the house in Bezvada usually occupied by the Head Assistant Collector is not in a habitable, even if it is not in an unsafe condition. Besides all this amount of Rs. 3,000 have been estimated ten years ago that it must be given up as a Head Quarters station. I have done my best to make the place habitable and made many things which I consider necessary, notwithstanding which I find it impossible to make the place safe. The Executive Engineer states in the aforesaid letter that there is no house available, and, as you are aware, have found it necessary to erect a house at Masulipatam my further endeavoured to secure another house to reside in, but there is no house headquarters till the house in Bezvada is placed in repair and made habitable, or till at least a house or habitation is obtained there. I shall therefore be much obliged if you will be pleased to request the Head Assistant's Bungalow at Masulipatam.

From R. W. FRAZER, Esq., Acting Head Assistant Collector of Kistna, to the Executive Engineer, Kistna Eastern Delta Division, dated Bezvada, 24th March 1884, No. 262.

I have the honor to draw your attention to the wretched appearance of the Head Assistant's house on the hill here. Several of the beams in the verandah appear to me to be in a dangerous state and liable to fall at any moment. The front sleeping room is decidedly in a dangerous state and appears dangerous. The dining room seems to have been at one time a store and I doubt if the repairs which have been executed are sufficient to avoid sparing a heavy wind. The whole inner ceiling is down in portions of summer day and night, especially when there is any wind. The cook-room is also partially fallen down and no outer house is now being used as a cook-room. As I understand the house in question is about to be purchased by Government, I have the honor to draw your attention to the dilapidated state it is now in, and to request that you would kindly, if you have no objection, let me know if it is in a safe or habitable condition at present. As it appears to me unfit to live in, till at least repaired, I have, for the present, taken up my abode in the travellers' bungalow.

From J. D. GRANT, Esq., Executive Engineer, Kistna Eastern Delta Division, to the Acting Head Assistant Collector of Kistna, dated Bezvada, 19th March 1884, No. 5819.

In reply to your letter, No. 262, of the 18th instant, I have the honor to state that the house not being the property of Government, it does not, strictly speaking, fall within my duty to express an opinion on its condition.

2. When reporting on the building previous to Government's entering into negotiations for its purchase, I stated that Rs. 3,000 would be required to put it into good order, and as soon as the boundaries are settled and the house formally acquired it will be repaired.

3. Meanwhile, from what I know of the building, I can state that it is in very bad order, though I am not prepared to say that there is any *imminent danger of its falling*.

Reference on the above, dated 19th May 1884.

The Collector is requested to refer for the Board to any correspondence relating to the proposed purchase of the house on the hill at Bezvada, sending copies of any papers which may not have been communicated to the Board.

(Signed) E. GIBSON,
Secretary.

Read—the following letter from W. P. AUSTIN, Esq., Acting Collector of Kistna, to the Secretary to the Board of Revenue, dated Masulipatam, 27th May 1884, No. 1526:—

Adverting to Board's reference on General Register No. 2891, dated 10th May 1884, I have the honor to enclose, for reference, copies of G.Os., No. 1496 W., dated 28th May, and No. 3396 W., dated 28th November, of 1883, regarding the purchase of the house on late Colonel Orr's Hill at Bezvada, for the Head Assistant Collector's residence, and to note that the correspondence on the subject took place direct with the Government.

Enclosures Nos. 1 and 2.—*Copies of Government Orders.*

Resolution—dated 14th June 1884, No. 2062.

It appears from the papers forwarded by the Collector that the final decision of Government to purchase the house was communicated to the owner's solicitor and the Superintending Engineer in G.O., dated 28th November 1883, No. 3396 W., and in his letter, dated 5th June 1883, the Superintending Engineer informed the owner, Mr. Graham, that Government had authorized the purchase. In these circumstances, the Board reserve to submit the Collector's letters to Government and to invite attention to the urgent need for repairs to the bungalow being executed at once.

2. Mr. Frazer, it is observed, has been transferred from the district, and it is unnecessary to pass orders regarding his residence, as a temporary measure, at Masulipatam. The Board strongly object to the Head Assistant residing out of his division, and trust that some arrangement may be made by which Mr. Frazer's successor may be enabled to make his head-quarters at Bezvada.

(True Copies and Extract.)

(Signed) E. GIBSON,
Secretary.

Mis. No. 2739, Revenue.

Transferred to the Public Works Department for early orders.

Ootacamund,
30th June 1884.

(Signed) H. E. STOKES,
Secy. to Govt., Rev. Dept.

Order—dated 5th July 1884, No. 1683 W., Public Works.

Communicated to the Superintending Engineer, II Circle, who will arrange for the thorough repair of the building as soon as possible after it has been handed over to Government.

(True Extract.)

Major, R.E.,
Under Secy. to Govt., P.W.D.

To the Superintending Engineer, II Circle.
" Revenue Department.

Exd. J. Henricus.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of Madras. 1884

PUBLIC WORKS

Dated 30th July 1884.

Read

Rec'd.

G.O., 5th July 1884, No. 1683 W.

JULY.

Mr. Graham's house at Bezvada

The Superintending Engineer, II Circle asked to arrange for the thorough repair of — as soon as its purchase as a residence for the Head Assistant Collector is completed.

Board of Revenue, 14th June 1884, No. 2062.

PROCEEDINGS OF THE BOARD OF REVENUE.

Read—the following letter from W. P. AUSTIN, Esq., Acting Collector of the Kistna District, to the Secretary to the Board of Revenue, dated Masulipatam, 8th April 1884, No. 989 :—

I have the honor to forward, for the consideration of the Board, copies of two letters, with their enclosures, from the Head Assistant Collector, Mr. Frazer. In these letters, Mr. Frazer asks permission to make Masulipatam his head-quarters until such time as his house at Bezvada is put into thorough repair. It will be seen from Mr. Frazer's second letter, dated 29th March 1884, No. 310, that it is extremely uncertain how long it will take to carry out the necessary repairs. Probably, many months will elapse before this desired consummation is arrived at.

2. There is no doubt that the house is in a terribly dilapidated condition, and, at present, quite unfit for occupation. The late Acting Head Assistant Collector, Mr. Fiddian, was a bachelor, and did not trouble himself about the matter. Mr. Frazer being a married man, naturally sees the thing in a different light. There is no other house available in or near Bezvada. I am, therefore, very reluctantly obliged to second Mr. Frazer's proposal. I should have suggested Guntúr as a better temporary head-quarter for the Head Assistant, being only twenty miles from Bezvada, but I fear it would be found almost impossible to get a house there, as I know that house accommodation is very scarce at that place. It is true, as remarked by Mr. Frazer, that some of the villages of his division run up close to Masulipatam, but they are few and there is no doubt that much inconvenience will be caused by his residing at so great a distance from Bezvada, more especially as the canals are now closed.

3. On the other hand, I do not think Government would wish that the Head Assistant should be compelled to reside in a house which is spoken of by a competent authority as not being in an "imminently" dangerous condition. I would urge that the purchase of the house, if resolved on by Government, should be completed as rapidly as possible, or, till that is done, the repairs cannot be undertaken. But, while on this subject, I would venture to remark that I think it a mistake for Government to buy this house at all. It is situated on the top of a very steep hill and is isolated and very inaccessible. It must be most trying, especially in the hot weather, for the Head Assistant to get up and down to his office, and it throws a very great temptation in his way to come down into the town (where his presence is constantly required for sanitation inspection purposes) as seldom as possible. I would, therefore, suggest that, unless the question of purchase has been definitely settled, the matter should receive further consideration. Meanwhile, as a temporary measure, I have allowed Mr. Frazer to take up his quarters in Masulipatam, pending the orders of the Board of Revenue.

Enclosure No. 1.

From R. W. FRAZER, Esq., Acting Head Assistant Collector, to the Collector, Kistna District, dated Masulipatam, 29th March 1884, No. 310.

In reference to your letter, No. 849, dated 26th March, I have the honor to inform you that the house generally occupied by the Head Assistant has not been purchased by Government yet, and, till it is, the repairs cannot be taken in hand by the Executive Engineer. Until the work is undertaken by Government, I do not know that there is any one who would carry out the necessary repairs.

Read—the following letter from W. P. AUSTIN, Esq., Acting Collector of Kistna, to the Secretary to the Board of Revenue, dated Masulipatam 27th May 1884, No. 1526 :—

Adverting to Board's Reference on General Register No. 2891, dated 10th May 1884, I have the honor to enclose, *for reference, copies of* G.Os., No. 1493-W., dated 28th May, and No. 3396-W., dated 28th November, of 1883, regarding the purchase of the house on late Colonel Orr's Hill at Bezvida, for the Head Assistant Collector's residence, and to note that the correspondence on the subject took place direct with the Government.

Enclosures Nos. 1 and 2.—Copies of Government Orders.

Resolution—dated 14th June 1884, No. 2062.

It appears from the papers forwarded by the Collector that the final decision of Government to purchase the house was communicated to the owner's solicitor and the Superintending Engineer in G.O., dated 28th November 1883, No. 3396-W., and in his letter, dated 5th June 1883, the Superintending Engineer informed the owner, Mr. Graham, that Government had authorized the purchase. In these circumstances, the Board resolve to submit the Collector's letters to Government and to invite attention to the urgent need for repairs to the bungalow being executed at once.

2. Mr. Frazer, it is observed, has been transferred from the district, and it is unnecessary to pass orders regarding his residence, as a temporary measure, at Masulipatam. The Board strongly object to the Head Assistant residing out of his division, and trust that some arrangement may be made by which Mr. Frazer's successor may be enabled to make his head-quarters at Bezvida.

(True Copies and Extract.)

(Signed) E. GIBSON,
Secretary.

To the Secretary to Government, Revenue Department.
Copy to the Collector of the Kistna District.

Ex.d. C. Venkatasubbaiyar.

2. The exact limits of the ground-rent are now being ascertained, and, immediately this is done, the purchase of the house will, I presume, be completed by Government.

Enclosure No. 2.

From R. W. FRAZER, Esq., Acting Head Assistant Collector, to the Collector, Kistna District, dated Masulipatam, 22nd March 1884, No. 282.

From the enclosed copies of a letter of notice addressed to the Executive Engineer, No. 262, dated 15th instant, and of his reply, No. 5819, dated 19th March 1884, you will perceive that the house in Bezvida, which I occupied as Head Assistant Collector is stated to be unsafe and dangerous for habitation. It is true, as an authority, that it would be now in a somewhat decrepit condition. I have personally no doubt that if left to itself it would soon fall down, but I do not think that it is yet dangerous for habitation, even if it were not for the fact that Rs. 3,000 have been expended on it during the past year in repairs, which, I believe, have made it habitable and made many minor repairs, notwithstanding which, I found it impossible to make the place habitable, or, in my opinion, safe. The Executive Engineer states in the accompanied letter that there is no imminent danger. I have therefore endeavoured to secure another house to reside in at Bezvada, but there is no house available, and, as you are aware, have found it necessary to rent a house in Masulipatam.

3. I have, therefore, the honor to request that I may be allowed to make Masulipatam my head-quarters and the house in Bezvada is placed in repair and made habitable, or till at least a house or bungalow be otherwise provided there. I may mention that many villages in the Head Assistant's division, extend to within a short distance of Masulipatam.

Enclosure No. 3.

From R. W. FRAZER, Esq., Acting Head Assistant Collector, Kistna, to the Executive Engineer, Kistna Eastern Delta Division, dated Bezvada, 15th March 1884, No. 262.

I have the honor to draw your attention to the state of the Head Assistant's house on the hill here. Several of the beams in the verandah appear to me to be in a dangerous state and liable to fall at any moment. The front sleeping room is deficient of a beam in one corner and appears dangerous. The latrine rooms seem to have been in a dangerous condition till recently, and I doubt if the repairs which have been executed are sufficient to stand against a heavy wind. The whole roof, during showers drops portions of cement day and night, especially when there is any wind. The cook rooms have entirely fallen down, and an outer house is now being used as a cook-room. As I understand the house is about being purchased by Government, I have the honor to draw your attention to the dilapidated state it now lies in, and to request that you would kindly, if you have no objection, let me know if it is in a safe or habitable condition at present. As it appears to me unfit to live in, till at least repaired, I have, for the present, taken up my abode in the travellers' bungalow.

Enclosure No. 4.

From C. GRANT, Esq., Executive Engineer, Kistna Eastern Delta Division, to the Acting Head Assistant Collector of Kistna, dated Bezvada, 19th March 1884, No. 5819.

In reply to your letter, No. 262, of the 15th instant, I have the honor to state that the house not being the property of Government, it does not, strictly speaking, fall within my duty to express an opinion on its condition.

2. When reporting on the building previous to Government's entering into negotiations for its purchase, I stated that Rs. 3,000 would be required to put it into good order, and as soon as the boundaries are settled and the house formally acquired it will be repaired.

3. Meanwhile, from what I know of the building, I can state that it is in very bad order, though I am not prepared to say that there is any *imminent danger of its falling*.

Reference on the above, dated 10th May 1884.

The Collector is requested to refer the Board to any correspondence relating to the proposed purchase of the house on the hill at *Bezvada*, sending copies of any papers which may not have been communicated to the Board.

(Signed) E. GIBSON,
Secretary.

To the Collector of the Kistna District.

REVENUE DEPARTMENT.

1884.

Board of Revenue,

MADRAS.

Printed June 24th.

Proceedings, 14th June 1884, *No.* 2062.

Submitting to Government, with remarks, letters from the Collector of Kistna regarding proposal of Mr. Frazer, Acting Head Assistant Collector, to remove his head-quarters from Bezváda to Masulipatam, and regarding the *House at Bezváda* purchased as a residence for the *Head Assistant Collector*.

23rd June 1885, No. 1458 W., Public Works.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

Read—the following letter from Major A. G. REGBIE, R.E., Officiating Under Secretary to the Government of India, Public Works Department (Account—General), to the Secretary to the Government of Madras, Public Works Department, dated Simla, 9th June 1885, No. 151 A.G.:—

With reference to your letters, Nos. 714 W. and 801 W., dated 21st and 31st March 1885, respectively, I am directed to say that the orders issued in Public Works Department circular No. 1 of 1885 are not intended to apply to cases where dwelling houses have to be constructed for officers attached to jails, hospitals, and like institutions, nor to cases where accommodation has to be provided for Public Works subordinates at sites of large works.

2. I am to add that the rules on this subject are now being reconsidered, and that further orders will issue hereafter.

Order—dated 23rd June 1885, No. 1458 W., Public Works.

Recorded for guidance, in continuation of G.O., No. 574 W., dated 11th March 1885.

2. The receipt of the further orders promised will be awaited.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To Superintending Engineers.
To the Examiner, Public Works Accounts.
" Consulting Architect to Government.
" Public, &c., departments.
" Revenue Department
" Military "

Exd. E. Fernandez.
Spare Copies

GENERAL.
ACCOUNT.

Govt. of 1885 Madras

PUBLIC WORKS.

Dated June, 23rd

Read. Enc.

G.O., 23rd June 1885, No. 1458 W

JUNE.

Dwelling Houses

Letter from the Government of India, stating that the orders contained in their circular do not apply to cases where — have to be constructed for officers attached to jails, hospitals, and like institutions, and that the rules on this subject are being reconsidered, recorded.

PUBLIC WORKS SECRETARIAT MADRAS

No 2941 W.

Superintending Engineer's Office,
2nd Circle, Mangalore
25th March 1885.

From

The Superintending Engineer,
2nd Circle.

To

The Chief Engineer,
Public Works Department.

Sir,

I have the honor, with reference
Endorsed as 2. Plans
2. Abstract Estimate
1. Covering letter
G.O. No 331 W: of the 12th Feb 1885,
to forward herewith, designs and estimates
for Quarters to be
built at Bejnaide for the Head Clerk
and Head Draftsman attached to my
Office.

2 If rent is charged at 7½ per cent
on the Cost as directed in P.W.D. No
2944 W: dated 28th November 1884, the
rent will be Rs 20 for the Head Clerk,
and Rs 12½ for the Draftsman per mensem,
but these rates, that the scale
laid down for the House Rent of
Public Works Subordinates in Code
form 1230 may be made applicable to them

as the Case the Head Clerks should be graded as a Draftsman 1st Grade, and the Draftsmen 1st as Draftsmen 2nd Grade.

3. The Executive Engineer Western Division brings to notice, that the Inspection at Bezwada, (Map A to Report) can find no houses at Bezwada which he can hire, with an approach to comfort. If Government sanction the house for the Office members I would suggest a second House Sanction to that proposed for the Draftsmen.

4. Even if after a time any of these Gunatur Subordinates were replaced by natives, there would not I believe be any difficulty in renting the houses at fair rates, for there is sure to be a demand for accommodation when the Railway from Hyderabad is brought into Bezwada.

5. The native Clerks have also asked me to request, that Government would purchase and sell to them at cost price sites for houses. I however see several difficulties in the way of doing this, but would submit definite proposal if the Government should be pleased to entertain the idea.

6. If the new Petta Schemes be sanctioned, the native clerks would probably be able to obtain sites, and would arrange to erect houses for themselves, but the present village of Bezwada is so crowded that there will be considerable difficulty in the Clerks finding accommodation.

I have the honor to be,
Sir,
Your most Obdt Servant
J. W. Rundall
Superintending Engineer,
2nd Circle.

No 1215

Superintending Engineer's Office
2nd Circle, College Madras
20th July 1885

From

The Superintending Engineer
2nd Circle.

To

The Chief Engineer
Public Works Department
Madras.

Sir,

I have the honor to invite your attention to this Office letter No 2941/85 dated 25th March 1885

2 The Office clerks have been ordered to proceed to Bezwada from Masulipatam, owing to the want of accommodation at the stations of Bezwada, I fear the Office clerks will be put to much inconvenience especially as the monsoon period approaches.

I have the honor to be,
Sir,
Your most Obt Servant
Seeteramo

Lieut Colonel
Superintendent of works
in charge of 2nd Circle

From

The Superintending Engineer
2nd Circle

To

The Chief Engineer
Public Works Dept
Madras

Dated 25th March 1885
Despd 27th do
Recd

No 2941/85

Head Clerk & Head Draftsman of Superg Engineers Office
2nd Circle — Designs & Estimate for Quarters to built at Bezwada for the — Towards for remarks.

No 176/85

2946 Rs Way 28-11-83
" 3185 Rs Way 6-12-83
" 1653 Rs Ways 7-8-84
" 597 Rs Way 4-3-84
" 3396 Rs Way 28-11-83
" 2532 Rs Ways 10-9-83
" 1496 Rs Way 28-5-83
" 2744 Rs Ways 23-11-84
" 576 Rs Way 11-3-85
" 2137 Rs Way 29-8-83
" 1852 Rs Way 11-8-84
" 1957 Rs Way 2-

From

The Superintending Engineer,
2nd Circle.

To

The Chief Engineer,
P.W. Department,
Madras.

Dated 28th July 1885
Despd 30th do

No. 1820.

Subject: Enquiries from 2nd Circle Overseer of the — Sanitary attention to this Office No. 2961/C 25-2-85 regarding the accommodation for the — at Bezwada.

D.R.
31-7-85

Rect. 5/9
1885

No. 1820 Ks.

2nd Circle, Bezwada
19th October 1885.

From

The Superintending Engineer,
2nd Circle.

To

The Chief Engineer,
Public Works Department,
Madras.

Enclosures 2 Plans.

Sir,

I have the honor to acknowledge your Memo No. 639 E of the 23rd September 1885.

2 The present Native Town of Bezwada has been built in an awkward corner of ground, hemmed in by steep hills and canals that it has been found to be incapable of extension. The number of Residents has of late years increased, and the town has become inconveniently crowded. Recent prospective events, such as the railways which are being brought to Bezwada, have made it necessary to look for some less confined ground on which an almost new town may rise. The matter has been taken up by the Local Fund Board, and it has been decided to start

Canal and [illegible] Superintending Engineer's Residence
of two storeys the old ones have been built
upon one storey raised. The accompanying
Plan No 1 illustrates the position of the
two houses. This is the so called "New Pilots
Scheme" which you have requested me to
explain.

3. In the Connection I take the opportunity to ask to be allowed to submit an application to be allowed to purchase land around the Superintending Engineers Residence and Offices which have been recently built and are nearly completed. They promise to be injuriously affected by the proposed new Pilots Scheme, as I shall with your permission proceed to explain.

4. The new Pilots Scheme was not in contemplation when the Superintending Engineers Residence and Offices were located. A clear site of fields and gardens, with no houses in its vicinity, and open to the breeze was selected. For the sake of economy only, just sufficient land to stand the buildings upon was purchased, and even between the buildings and the main road only a strip of land on which to run the only road of approach to the houses was attended. But the new Pilots Scheme was subsequently started to run all round the land on every side of the Residence and Offices. The only remedy now is to purchase more land sufficient to retain a clear space for the breeze around the buildings otherwise they will in time become surrounded by European as any old Englishman's house would now be in the Black Town of Madras.

The accompanying Plan No 2 explains the position.

5. On these grounds, I have the honor to solicit permission to purchase 63 36 acres of land at 150 Rupees per acre the price paid for the land on which the buildings stand. Plan No 2 shows the position and the number of the fields. It is cheaper to purchase land in whole fields than by little surplus strips thus obtained can be readily disposed of by Government to advantage at a profit.

6. I may state to you for the information of this regiment, first to show that the appointment

land will be soon taken up for building purposes. On my applying to be allowed to rent me a convenient piece of land for house and office latrines, he replied he could not rent but would be happy to sell the land as a native wished to buy it to build himself a house thereon. Secondly the Superintending Engineer's house has been placed in a hollow of ground lower than the adjoining land, and its single floor instead of being correspondingly raised, is 1½ lower than that of the adjoining office.

7. By the 6th para of G.O.P. 93 of the 20th June 1877, it was contemplated to build houses for Assistant Engineers some of the land now proposed to be purchased could well be utilized for such a purpose. There is no other convenient site for such houses in Zegwada.

8. I respectfully urge the immediate purchase of the land required, it will very soon be considerably in value. If not soon purchased, the land around the Government buildings will be taken up by private individuals who will build houses and so on. The ultimate result will be, that the Superintending Engineer's house and office will have to be abandoned and sold.

I have the honor to be,
Sir,
Your most Obt Servant
Jas Morant
Lieut-Colonel R.E.
Superintendent of Works
in Charge of Canals

From

The Supty Engineer,
2nd Circle.

To

The Chief Engineer,
P. W. Dept.

Dated 19th October 1885

Dept. 2nd ——— No. ———

Rec'd ———

No. 1420 K.

Bezwada. New Petta scheme
at— Explaining what is meant
by the— and requesting permission
to submit an application to be
allowed to purchase land around
the Supy Engineer's residence and
office at Bezwada.

Encl 9 to 66.

No. 1427 K.

Superintending Engineer's Office,
2nd Circle, Bezwada
21st October 1885.

From

The Superintending Engineer,
2nd Circle.

To

The Chief Engineer,
Public Works Department,
Madras.

Enclosure, one.

Sir,

With reference to your Memo No. 420 E: of the 9th August last, stating that no definite orders can now be passed on this Office letter No. 2941 K: of the 25th March last, regarding the Construction of Quarters at Bezwada for the Head Clerk and Special Draftsman of this Office, I venture to bring to your notice that no orders have been passed on Para 5 of the letter quoted above, regarding the request of the Native Clerks, that Government purchase and sell to them at cost price, sites for houses. I beg respectfully, to state that I fully support Mr. Rundall's recommendation on the ground that it would be better if

the Office clerks could find houses near the Office rather than live at a distance of 1½ miles from it as they now do, and thus be readily available for duty when any emergency occurs. In such a hot place as Bezwada, it is too much to expect that clerks after finishing of their usual midday meal should walk 1½ miles to the Office, and do their work satisfactorily. There are no facilities in Bezwada in the way of public Conveyances, as in Madras and the other Indian Capitals.

2 Should the Government be pleased under the above circumstances to sanction the request of the Native Clerks, I beg to state that the land required for all of them will be about 4 acres, and can be allotted (say) from field No 336, the whole of which has been proposed to be resumed. Please see Para 2 of this Office letter No 1420 RS. of the 19th Instant, or from any other convenient part.

3 The amount of Compensation which may be settled by the Revenue Department for the above land say 4 Acres will be paid to Government by the Native Clerks after its acquisition by Government.

4 I have reason to believe that the Local Fund Board do not object to this proposal.

5 I enclose a guarantee signed by my Office Establishment.

I have the honor to be,
Sir,
Your most Obt Servant
[illegible]
Lieut Colonel RE
Superintendent of Works
in Charge of Cuddapah.

From

The Superintending Engineer

2nd Circle

To

The Chief Engineer

P. W. D.

Madras

Dated 21st October 1885

Regd 22nd do

Rect

No 1427 KS

Requesting that Govt may purchase the — and allot them at cost price sites for houses

Cir 9.1.86 [illegible]

No. 1794 KS. Superintending Engineer's office,

2nd Circle, Camp Pulicat,

16th December 1885.

From,

The Superintending Engineer,

2nd Circle,

To,

The Chief Engineer,

Public Works Department.

Sir,

I respectfully request you will be good enough to let me know whether any orders have been passed on this office Letter No. 1427 KS. of the 21st October last regarding the request of the Native clerks of this office that Government should purchase and allot them at cost price sites for houses. Beg to be excused for troubling you on this matter, for not only are my clerks put to inconvenience for want of houses, but the Local authorities are desirous of speedily allotting the land in the new Pettah.

I have the honor to be,

Sir,

Your most obedient Servant,

[illegible]

Asst. Engr.

Superintending Engineer

2nd Circle

No. 81 G.

Government of Madras.

PUBLIC WORKS DEPARTMENT.

Chepauk, 188

OFFICE NOTE.

From

To

Letter from S.E. II Circle
No 2941 K.S. dy 2.8.85.
" 1210 dy 28.7.85.
" 1420 K.S. dy 19.10.85.
" 1427 K.S. dy 21.10.85.
" 1794 K.S. dy 16.12.85.

Kindly favour me with your views on the proposals in this file & papers, viz. —

(1) Provision of quarters at a cost of Rs 5781 for the Superintendent, Headclerk and draftsman at Bezwada.

Byrnes

(2) Purchase by Govt of building site, & removal of the present Station Clerk's Cottage

(3) Purchase of additional land round the present Court Houses & Offices

(4) Keep Early Early

Date

[illegible]

[illegible]

[illegible]

Public Works Department.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the

Read the following

Executive Engineer II Circle (Off. Engr. No. 2) Letter dated

121 C dated Salem July 1855

Supdg. Engineer II Circle " 1120 C dated Salem October 1855

Supdg. Engineer II Circle " 1295 C dated 22nd Octr. 1855
1791 C dated 16th Decr. 1855
dated 6th January 1856

from Superintending Engineer

In the foregoing

proposal the Superintending

Engineer II Circle recommends

(1) The provision of

quarters at Bayravadagad

at a cost of Rs. 5,187, for

the Head Clerk and

the Head

Draftsman of his office.

2

(2) The purchase by Government of building sites at Bezwada, and the records of the same to rest in the office of the Superintending Engineer's office.

(3) The purchase of 65 acres of land round the Superintending Engineer's residence and office.

Will respect to (1) the Government do not consider it expedient that the Sub-

provide quarters for ... incumbents of office ... establishments, except in very special cases.

(2) The Government see no objections to the purchase of building sites, to be resold to ... natives or other clerks the Superintending Engineer will submit ... separate proposals for carrying out this ...

(3) The proposal to acquire additional

Land round the Fountain

Cement buildings at

Begwande as aforesaid

The Superintendence

Engineer at the Falls

necessary relief in

Commissioners Office and

Collectors

Asstt. Engineer at Lucknow

Chief Engineer for Irrigation

Examiner of Accounts

Revenue Department

Financial (Civil) Department

Jc/23