2939 W/7 5/11/87
23 W/7 6/1/88

No 502 W.a/ 11th Feby/88

Copy forwarded to the Chairman Harbour Trust Board for information

9.2.88

9/2/88

PWC No 1185

1888.

GOVERNMENT OF BENGAL.

PUBLIC WORKS DEPARTMENT.

Mis. Pub. Improvements.

To the GOVT. of INDIA, P. W. and Mily. Depts.;
GOVTS. of BOMBAY and MADRAS, P. W. Dept.;
CHIEF COMMR., BURMAH, P. W. Dept.; and
PORT COMMRS., CALCUTTA.

No. 286M.P.I,

Dated the 1st February 1888.

Rg 8.2.88

E 2

(1)

No 502 W.a/ 11th Feby/88

The Chairman H. T. B. with copies of ~~previous~~ second & third ~~copy of report & plan~~ ~~copies of previous~~ quarterly reports.

13/2

FORWARDS for information a copy of the report (with plan and statement) of the third quarterly inspection of the Dock works at Kidderpore.

S. A. C.

Proceedings of the Madras Government, Financial Department, 27th October 1871.

No. 128. Read the following Proceedings of the Government of India in the Financial Department, dated Simla, 19th October 1871, No. 4447 (Accounts):—

READ—

Office memorandum from the Public Works Department, No. 543-A-G, dated the 21st August 1871, referring, for orders, a claim by the Deputy Commissioner of Bunnee, on the Public Works Department, for Rupees 625, as purchase money for a sessions house there, no longer of any use to the Civil Department, which is required for the accommodation of an officer in charge of a portion of the works of the Punjab Northern (State) Railway; and proposing a rule to the effect that cash payments should be made when *provincial* buildings are taken over for *imperial* purposes or *imperial* buildings for *provincial* purposes.

RESOLUTION.—The Governor-General in Council observes that two principles should govern the decision in this case—

1st.—It should be remembered that the greater portion of the Provincial revenues is an assignment of imperial revenue, and not revenue raised by special provincial taxation.

2nd.—A fundamental condition of the provincial service scheme was as follows:

"No services now rendered to other Departments at the charge of the Departments made over to the control of the Local Governments are to be diminished, and no services now rendered to these Departments at the charge of other Departments are to be increased."

2. Accordingly *no reduction was made in the amount assigned in respect to any recoveries from other Departments.* If such recoveries had been contemplated, their value would have been a set-off against the provincial grants.

3. There can be no doubt that, under the old system, before the Provincial Service Scheme was introduced, the Government would have refused credit to Department Public Works Ordinary, and declined a corresponding debit to Extraordinary, on account of the old Court building at Bunnee taken over for the State Railway; and the Governor-General in Council cannot allow any such charge now.

4. His Excellency in Council is not at present prepared to lay down any such rule as is proposed by the Department of Public Works for the sale of provincial buildings to imperial and *vice versâ*. As a rule, no doubt, if the appropriation for imperial purpose of a building occupied for provincial services *causes expense to the provincial revenues*, it should be made good, and *vice versâ*. But when, as in the present instance, no expense is involved, no charge should be made.

ORDER.—Ordered that the foregoing Resolution be communicated to the Public Works Department, the several Local Governments and Administrations, the Comptroller-General, and the several Accountants-General, and Deputy Accountants-General in independent charge.

(Signed) R. H. HOLLINGBERY,
Asst. Secy. to the Govt. of India.

Proceedings of the Madras Government, Financial Department,
27th October 1871.

No. 129. ORDER THEREON, 27th October 1871, No. 609.

Communicated to the Department of Public Works.

([illegible]

(True Extract.)

W. HUDLESTON,
Secretary to Government.

To the Public Works Department.

Exd. J. Wright.

[19]

Reference on No.   of 188 .

In replying the above should be quoted.

CHIEF SECRETARIAT, MADRAS.

Financial DEPARTMENT.

READ the following

Reference on C. N° 542, d/5th April 1887,[x]
re Post Office building at Mangalore

x vide G.W. C.N° 2822 sent to Madras with a refce to SE on 11-4-87

THE Public Works Dept

is requested to be good enough to submit an early reply to the paper read above.

(By order)

Ootacamund
~~FORT ST. GEORGE,~~
15th June 1887.

A.G. Cardew.
Ag Under Secretary.

Govt. of {1871} Madras.

FINANCIAL.

To
THE PUBLIC WORKS DEPARTMENT,
&c., &c., &c.

Dated October, 27th.
Recd.

G. O., 27th October 1871, No. 609.

G.O. No. 96 Mis 15-11-71
Communicated to
Supdg Engrs. –

OCTOBER.
Nos. 128-129.

Communicating Resolution of the Government of India, ruling that if the appropriation for imperial purpose of a building occupied for provincial services causes expense to the provincial revenues, it should be made good, and *vice versâ*, but when no expense is involved, no charge should be made.

16-11-87

16-11-87

OCTOBE

Nos. 128-129.

Communicating Resolution of the Government of India, ruling that if the appropriation for imperial purpose of a building occupied for provincial services causes expense to the provincial revenues, it should be made good, and *vice versâ*, but when no expense is involved, no charge should be made.

9191

To General Record Dept. for favor of the Govt. of India Pro: No. 4447† of 19-10-71 Finl.- quoted in para: 2 of the G.O. The order of 1854 will not be required. D.P.
15-11-87

G. I. Pros. furnished.

Call – CD
16/11.

General Record Dept. has not sent a copy with the P. W. disposal, but our No. 96 Mis. of 15-11-71 seems to be the disposal of the G.O. sent. D.P.
17-11-87

1321C of 13-4-87
277 D of 30-6-87

1887.

P. W. DEPARTMENT.

Current No. 4842

From The Supdg. Engineer IV Circle

Enclos.—1

No. 263/Ew.
Dated 23-6-87
Received 27-6-87.

SUBJECT.

Post Office building at Mangalore.

Reporting that —— is required by three Departments (Rev: Educn. and Salt & Abkari Rev:), and stating that the Executive Engineer, West Coast Dn. has been asked to submit all the correspondence on the subject.

DISPOSAL.

No. 277 D. Dated 30th June 1887.

Transferred and the referred papers returned to the Financial Dept. No funds are at present available for the purchase of the house for the use of the Educatl. Dept.

Department, but if the Revenue Dept think it would be suitable for the Salt Dept, the Executive Engineer will be directed to submit a survey and valuation report in accordance with para: 1031 of the P.W. Code.

(Sd)

J.O. Hasted Col R.E.
Secy to Govt. P.W.D.

To
The Finl Dept
with reminder.

1321 C of 13-4-87.

9191

To General Record Dept for favor of the Govt of India Pro: No 4447+ of 19-10-71 Finl quoted in para: 2 of the G.O. The order of 1854 will not be required – D.P.
15-11-87

G. I. Pros furnished.

Cau–

CD
16/11.

General Record Dept has not sent a copy+ with the P.W. disposal but our No 96 Mis. of 15-11-71 seems to be the disposal of the G.O. sent – D.P.
17-11-87

---

[19]

Reference on No.   of 188 .

In replying the above should be quoted.

Financial DEPARTMENT.

CHIEF SECRETARIAT, MADRAS.

READ the following

Reference on C. No 542+, d/ 5th April 1887, re Post Office building at Mangalore

+ vide P.W. C. No 2822 sent to Madras with a refce to S.E. on 11-4-87

THE Public Works Dept is requested to be good enough to submit an early reply to the paper read above.

(By order)

~~FORT ST. GEORGE,~~ Ootacamund
15th June 1887.

A.G. Cardew.
Ag Under Secretary.

1887

P. W. DEPARTMENT.

Current No. 2822

From The Financial Dept

ENCLOS.— 1

No.

Dated 5th April 1887

Received 7th — " —

SUBJECT.

Enquiring if Govt. would take over the Post Office building at Mangalore at a reasonable valuation for the use of any Public Dept

---

DISPOSAL.

No. 1321 Dated 13th April 1887

Referred to the Supdg: Engr IV Circle for early report.

(B.O.)

(Sd) W. L. C. Baddeley, Capt. R.

Dy. Chief Engr. P. W. Dept

JB

14/4

1321 C of 13-4-87

277 D of 30-6-87

Financial Department.

CHIEF SECRETARIAT, MADRAS.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following paper

From the Postmaster General, Madras, dated 6th October 1887 No. $\frac{1740}{2843}$.

With reference to G.O. No. 835, dated 19th July 1887, I have the honor to state that I have been in correspondence with the Collector, South Canara District, and the Superintending Engineer, IV Circle, on the subject of the Mangalore Post Office building, and have ascertained that it was erected in 1853 for Rs. 806, but whether from Imperial or Post Office funds cannot be determined at this distance of time. The Superintending Engineer, however, presumes that it must have been constructed from Imperial Funds. As the building is borne in the books of the D.P.W, this Department cannot dispose of it, but, on abandoning it, will hand it over to the former Department for disposal. I am addressing the Director General of the Post Office on the subject; and, if he agrees with me in thinking that the Building should be

given

given up, it will be made over to the P.W. Department absolutely.

Order thereon 12th November 1887 No 1192

The result of the reference which has been made to the Director General of post offices will be awaited.

2. It is observed that the estimate for the building at Mangalore was sanctioned in G.O. No 14, of the 6th January 1854, and the case would appear to fall under the third paragraph of Government of India proceedings No 4447, 19th October 1871, the Financial Department.

/ True Extract /

H. E. Stokes
Chief Secretary

To
The Postmaster General
" Public Works Department
" Revenue Department

3/2.1.D

Revenue DEPARTMENT.

Endorsement No. 310.

Transferred to the Financial Department with reference to G.O. dated 12th November 1887, No. 1192, in that Department. It is requested that steps may be taken in view to the Post office building at Mangalore being placed at the disposal of the Salt and abkari Department at an early date.

(By Order)

(Signed) H. A. Stuart

Under Secretary to Govt.

Fort St George }
16th Jany 1888. }

From

The Board of Revenue
(Separate Revenue)

E.1
Pb/1226
/88

No. 3049 mis.

Dated 22nd Decr 1887

Received 10th January 1888

Enclosures

SUBJECT.

Submitting letter from the Deputy Commissioner, Southern Division, reporting on the destruction of the Mangalore Circle Office by fire and requesting that the Post office building at that station may be handed over to the Salt and Abkari Department if relinquished by the Postal Department.

2/x S.D

Financial Department.

CHIEF SECRETARIAT, MADRAS.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following ~~paper~~

Endorsement of the Revenue Department, dated 16th January 1888, No. 310, on Proceedings of the Board of Revenue, dated 22nd December 1887, No. 3049 mis:—

Letter from the Postmaster General, Madras, dated 1st February 1888, No. $\frac{19653}{2843}$.

With reference to the Proceedings of the Madras Government No. 1192, dated 12th November 1887, I have the honor to report, for the information of Government, that, with the Sanction of the Director General of the Post Office, the Combined Post and Telegraph Office at Mangalore was removed into a rented building on the 15th January 1888, and that orders have been issued to the Superintendent of Post Offices of the Calicut Division to make over the Government building in which the Post Office was hitherto held to the local Public Works Department authorities.

+ 3128 Rev/18-11-87

Order thereon. 8 February 188 No 129.

Orders will be issued in the Public works department placing the building at the disposal of the Salt and abkari department.

(True Extract)

A. G. Cardew.

Ag Under Secretary

To,
The Public works Department.

d/x S.D

c No. 484 W dated 10th Feby/88

B

Communicated to the Superintending Engineer IV Circle in continuation of G. O. 3128 W. d/ 18th Novr: /87. The building in question will be made over to the Salt and Abkari Depart-ment.

9. 2. 88

9/2/88

3128 W – 18 – 11 – 87
310 D – 7 – 7 – 87
277 D – 30 – 6 – 87
1321 C – 13 – 4 – 87

Supg: Engr: IV Circle ✓
Examr: P. W. Acct: ✓

14/2

Despd. 10. 2. 88.

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[6]

PWC No. 1226

Gobt. of {188 } Madras.

To

The P. W. Dept

E. 1

R 9. 2. 88

Proceedings, dated 8 Feby 1888.

No. 129.

Subject.

No. 484 W d/10th February/88

Directing that the building used by the Post & Telegraph Office at Mangalore be made over to the Salt & Abkari Dept

With order

19th April 1886, No. 1013 W., Public Works.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following paper:—

Proceedings, Financial Department, dated 5th April 1886, No. 302.

Order—dated 19th April 1886, No. 1013 W., Public Works.

Communicated to the Superintending Engineer, VI Circle, who will arrange, in communication with the Government Solicitor, for the conveyance of the property to Government.

2. The amount of purchase-money (Rs. 30,000) will be provided in the final issue of the Provincial budget for 1886-87.

3. With advertence to the proceedings marginally noted, the Superintending Engineer will report, in consultation with the local Civil officers, as to the best distribution of the available accommodation, and as to the cost of fitting the buildings for use as offices, and of necessary repairs, &c.

No. 2042, dated 14th August 1884, Judicial. (Public Works G.O., No. 2219 W., dated 10th September 1884).
No. 3143, dated 1st December 1884, Judicial. (Public Works G.O., No. 3034. W., dated 10th December 1884).

4. The sanction accorded in the Financial proceedings above recorded has been registered as Provincial, No. 7 W. of 1886-87, and classified as Civil Buildings, Original Works.

(True Extract.)

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

To the Superintending Engineer, VI Circle.
" Examiner, Public Works Accounts.
" Judicial Department.
" Financial "
" Revenue "

Exd. E. Fernandez.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1886} Madras.

PUBLIC WORKS.

Dated April, 19th.

Recd. *Encl.*

G.O., 19th April 1886, No. 1013 W.

APRIL.

St. Joseph's College Buildings at Negapatam

The sanction of Government, in the Financial Department, to the purchase of the — communicated to the Superintending Engineer, VI Circle, with instructions.

10th June 1887, No. 1556 W., Public Works.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads
Civil Works.

Read—the following letter from Lieutenant-Colonel J. PENNYCUICK, R.E., Superintending Engineer, VI Circle, to the Chief Engineer, Public Works Department, dated Kodaikánal, 25th May 1887, No. 389 T.J.:—

With reference to your memorandum, No. 569 D., of 24th August 1886, and this office letter, No. 1210 T.J., of 13th November 1886, I have the honor to forward, for your approval and return, the plan of St. Joseph's College at Negapatam showing the distribution of space for the several public offices. The plan has been countersigned by all the heads of the departments in token of their approval.

2. Tahsildar's cutcherry has been proposed to be placed in an out-building attached to the college and an estimate, amounting to Rs. 4,420, for adapting the same to accommodate the tahsildar, his establishment and sub-jail was prepared and submitted for sanction of Government through the Collector of Tanjore with this office report, No. 184 T.J., dated 1st instant.

3. The Executive Engineer states that the alterations required to accommodate the Public Works Division office have been executed on an estimate of Rs. 189 sanctioned by him.

4. An estimate, amounting to Rs. 1,200, for adapting the portion of the building to accommodate the district munsif, has been received in this office and is now forwarded for the sanction of Government, through the District Judge of Tanjore.

5. The Executive Engineer is now engaged in framing estimates for each department separately, and they will be disposed of as they are received and a report sent to you when all the estimates are disposed of.

Order—dated 10th June 1887, No. 1556 W., Public Works.

Approved.

2. The estimates referred to in paragraphs 2, 4 and 5 are awaited.

(True Extract.)

(Signed) J. O. HASTED, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, VI Circle, with plan returned.

Exd. P. L. Pereira.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of 1887 Madras.

PUBLIC WORKS.

Dated June, 10th.

Recd. *Encl.*

G.O., 10th June 1887, No. 1556 W.

JUNE.

St. Joseph's College buildings at Negapatam

Plan showing the distribution of space in the — for the several public offices, approved.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following letter from Lieutenant-Colonel J. PENNYCUICK, R.E., Superintending Engineer, VI Circle, to the Chief Engineer, Public Works Department, dated Kodaikánal, 20th August 1887, No. 984 T.J.:—

In continuation of my letter No. 389 T.J., dated 25th May 1887, printed with G.O., No. 1556 W., of 10th June 1887, I have the honor to report that, as instructed in paragraph 3 of the G.O., No. 1013 W., of 19th April 1886, the following estimates have been prepared for fitting St. Joseph's College at Negapatam for use of public offices at that place:—

Judicial Department.

		RS.
1.	District Munsiff's Court-house	1,200
2.	Sub-Judge's Court	1,170
	Total ...	2,370

Revenue Department.

		RS.
3.	Taluk Cutcherry and Sub-Jail	4,470
4.	Sub-Magistrate's Cutcherry	1,250
5.	Head Assistant Collector's Cutcherry	1,290
6.	Jail Latrine	350
7.	Cook-room for Jail	395
8.	Cattle Pound	300
	Total ...	8,055

Salt Revenue Department.

		RS.
9.	Assistant Salt Commissioner's office	390
10.	Store-room for Assistant Salt Commissioner's office No. 1	585
11.	Do. do. do. No. 2	270
	Total ...	1,245

Police Department.

		RS.
12.	Assistant Superintendent of Police	540
13.	Police Station-houses	600
	Total ...	1,140

Registration Department.

		RS.
14.	Sub-Registrar's office	960

Public Works Department.

		RS.
15.	Executive Engineer's office	600

General.

		RS.
16.	General repairs to building	2,950
17.	Tiffin-shed for Clerks	200
18.	Peons' shed	45
19.	Coach-house	1,195
20.	Stable	640
21	Ryots' shed	1,980
22.	Latrine for Clerks	260
23.	Compound wall and gate	720
	Total ...	7,990
	Grand Total ...	22,360

Estimate No. 1 was sanctioned in G.O., No. 1967 W. of 23rd July 1887.

Estimate No. 2 was forwarded to the District Judge, Tanjore, with this office report, No. 549 T.J., dated 15th June 1887.

Estimates Nos. 3 and 4 were forwarded to the Collector of Tanjore with this office reports, No. 184 T.J., dated 1st May 1887, and No. 585 T.J., dated 18th June 1887, respectively.

Estimates Nos. 5 to 8 and 16 to 23 have this day been forwarded for sanction through the Collector of Tanjore.

Estimates Nos. 9 to 11 have this day been submitted for sanction through the Assistant Commissioner of Salt Revenue.

Estimate No. 12 was sanctioned in G.O., No. 1939 W. of 20th July 1887, and No. 13 has this day been forwarded for sanction through the Superintendent of Police, Tanjore.

Estimate No. 14 has this day been forwarded for sanction through the Inspector-General of Registration.

Estimate No. 15 has this day been forwarded to you for your approval and sanction.

2. Of the sum of Rs. 22,360, Rs. 19,375 are for alterations and repairs of the existing buildings and Rs. 2,985 for entirely new construction required. A site plan showing the position of several buildings, and the plan of the main building showing the alterations, &c., have been forwarded to the Collector for submission to Government with estimates. For out-buildings and new buildings, separate plans are attached to the estimates.

3. I request that early sanction may be accorded for the Taluk Cutcherry and Sub-Judge's Court, as the Tahsildar holds his office and treasury in St. Joseph's College buildings and his sub-jail is away at the old cutcherry, and consequently the police guard is divided into two for guarding the treasury and the sub-jail. The Sub-Judge at present holds his office in a private building, for which a high rent has to be paid.

Order—dated 9th September 1887, No. 2440 W., Public Works.

Recorded in continuation of G.O., No. 1556 W., dated 10th June 1887.

Nos. 4, 5, 6, 7, 8, 9 10, 11, 13, 14 and 16 to 23.

2. The receipt of the estimates, marginally noted, is awaited.

3. Estimate No. 3 was returned to the Superintending Engineer for revision with G.O., No. 2265 W., dated 23rd August 1887.

4. Estimates Nos. 2 and 15 have been received, and are under disposal.

(True Extract.)

(Signed) J. O. HASTED, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, VI Circle.
„ Judicial Department.
„ Revenue „

Exd. J. Moses.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1887) Madras.

PUBLIC WORKS.

Dated September, 9th.

Recd. *Encl.*

G.O., 9th Sept. 1887, No. 2440 W.

SEPTEMBER.

St. Joseph's College Buildings at Negapatam

Letter from the Superintending Engineer, VI Circle, stating that certain estimates have been prepared for fitting up — for use as public offices, recorded with remarks.

16th November 1887, No. 3094 W., Public Works.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following paper :—

Proceedings of the Madras Government, Judicial Department, dated 31st October 1887, No. 2469.

Read—again—

G.O., dated 14th September 1887, Mis. No. 2113.

Read—also the following letter from the Inspector-General of Police, Madras, dated 8th October 1887, No. 5012 :—

With reference to G.O., No. 2113, dated 14th September 1887, J.D. (enclosures of which are herewith returned), I have the honor to state that there are three police stations at Negapatam—

1. Town central police station near railway station—A rented building.
2. Do. out-post station at Veliapoliem—A rented building.
3. Taluk police station—A room in the Sub-Magistrate's cutcherry.

It is proposed to move the 2nd and 3rd stations, *i.e.*, the town out-post station at Veliapoliem and the taluk police station to St. Joseph's College buildings.

2. The Deputy Inspector-General, Southern Range, states that the out-post station at Veliapoliem was established at a comparatively recent date as experience showed that it was necessary, and the Superintendent of Police, Tanjore, reports that the work of the police in the two stations being quite distinct, it is desirable to locate the town and taluk police in separate rooms. By this arrangement a yearly saving of Rs. 96 paid for rent for the out-post station at Veliapoliem is effected.

3. Regarding the suggestion by Government about two cells for male and female prisoners, the Superintendent remarks as follows :—

> "The chapel is eminently suited for a lock-up as it was used as a temporary treasury before and all the windows and door are secured by iron bars, whilst the other building has only ordinary wooden-barred windows.
>
> "I understood from Mr. Manson, when I spoke with him on the subject, that he would arrange for two lock-ups in the chapel, viz., one for males and one for females. This does not appear to have been entered in the plan, but could be arranged for without increase of expenditure by a simple partition wall."

Order—dated 31st October 1887, No. 2469, Judicial.

The plan and estimates are approved and will be transferred to the Public Works Department, it being understood that provision for cells will be made in the chapel.

2. In G.O., dated 14th September 1887, No. 2113, for District Station officer should be read Deputy Station officer.

(True Extract.)

(Signed) A. G. CARDEW,
Ag. Under Secretary.

Order—dated 16th November 1887, No. 3094 W., Public Works.

The estimate, amounting to Rs. 600, for converting the chapel and waiting-room at St. Joseph's College, Negapatam, into a police station, is sanctioned as supplemental to the estimate for the purchase of the college buildings, sanctioned in G.O., No. 1013 W., dated 19th April 1886.

2. The total sanction for the college buildings will now stand at Rs. 37,565.

3. The Superintending Engineer's attention is drawn to paragraph 3 of the letter from the Inspector-General of Police recorded in the Proceedings in the Judicial Department regarding the provision of two lock-ups for the station.

4. The sanction accorded in paragraph 1 of these proceedings has been registered as Provincial No. 123 W. of 1887-88, and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) J. O. HASTED, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, VI Circle, with three enclosures.
" Examiner, Public Works Accounts, with the abstract estimate for note and return to Superintending Engineer, VI Circle.
" Judicial Department.

37,565
10,325
47,890

Exd. J. Henricus.
Spare Copies

1888.

P. W. DEPARTMENT.

Current No. 1062 / & 397

From

The Secy. to Govt
Rev. Dept.

ENCLOS.—

No. 1

Dated 12th Jany 1888

Received 13 — do —

SUBJECT.

Stating that the Estimate referred to in para 2 of the Draft G.O. on C. No. 10601/87 (enclng: copy of Exec. Engr Negapatam D° & stating that the general repairs in the St. Joseph's College building referre to by the Exec. Engr have been orderd to put in hand in anticipation of sanction) was transf to the Judl: Dept with other papers

DISPOSAL.

No. 221 C Dated 17th Jany 1888

Office Note

To.

The Chief Secretary
Judicial Dept

With reference to the Rev. Secy's office Note overleaf, please cause the estimate in question to

---

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1887) Madras.

PUBLIC WORKS.

Dated November, 16th.

Recd. *Encl.*

G.O., 16th Nov. 1887, No. 3094 W.

NOVEMBER.

St. Joseph's College, Negapatam

Estimate of Rs. 600 for converting the chapel and waiting-room at — into a police station, sanctioned with remarks.

24TH JANUARY 1888, NO. 296 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers :—

G.O., dated 10th November 1887, No. 6824, Revenue.

Read—the following Proceedings of the Board of Revenue (Land Revenue), dated 30th September 1887, Mis. No. 3425 :—

Read—the following letter from the Collector of Tanjore, dated 16th September 1887, No. 526.

I have the honor to forward, herewith, twelve estimates for accommodating the Revenue Department in the St. Joseph's College buildings at Negapatam, amounting to Rs. 10,415, together with the report of the Superintending Engineer, No. 985 T.J., dated 20th August 1887, and request that the Board will be pleased to obtain the sanction of Government for the same.

ENCLOSURE.

No. 985 T. J.

REPORT by Superintending Engineer, VI Circle, on the following estimates for accommodating the Revenue Department in the St. Joseph's College buildings at Negapatam :—

	RS.
1. Assistant Collector's office	1,290
2. Latrine for sub-jail	350
3. Cook-room for sub-jail	395
4. Cattle pound	300
5. General repairs to main building	2,950
6. Tiffin-shed for clerks	200
7. Peons' room	45
8. Coach-house	1,195
9. Stables	640
10. Ryots' shed	2,070
11. Latrine for clerks	260
12. Compound-wall and entrance gate	720
Total ...	10,415

The first four estimates appertain to the works belonging to the Revenue Department, and the rest are for general use. They are included under the Revenue buildings, as that department is provided with a larger amount of accommodation than any other.

2. Estimate No. 1 provides for constructing verandah on the western side of the court-room, and a dais and general repairs. The court-room is at present exposed to the full glare of the sun.

3. Estimate No. 2 is for constructing a latrine for the sub-jail. The proposed plan is not in accordance with the standard plan of the jail latrine attached to the taluk cutcherries. In G.O., No. 2440 W., dated 20th September 1882, it is ruled that the construction of jail latrine is generally unnecessary, considering the small number of prisoners placed at the sub-jail.

4. Estimate No. 3 is for constructing a new cook-room for the sub-jail; this is also not in accordance with the standard design.

5. Estimate No. 4 is for constructing a cattle pound. The ruined wall, which is situated close to the waiting-room now proposed to be converted into a police station, is proposed to be

used as a cattle pound by raising the walls and constructing new ones where fallen down. This pound the Executive Engineer proposes for the use of live-stock distrained by the Judicial Department. The undersigned considers that the cattle pound should be attached to the taluk cutcherry for the custody of the stray cattle, the distrained cattle being generally left in charge of the Nazir, who is paid half-an-anna per day per cattle for providing accommodation for it. This estimate is therefore included in the buildings required for the Revenue Department.

6. Estimate No. 5 is for general repairs required outside of the main building and inside of the entrance hall, galleries, passages, &c., which are common to different offices. It provides for buff color washing outside, repairing terrace and flooring, painting the woodwork, pointing stone facing around basement, &c., and forming gravel and sand roads as shown in the site plan.

7. Estimates Nos. 6, 7, 8 and 9 are for general use for all the departments located at St. Joseph's College buildings. The existing out-buildings are proposed to be utilised by altering and repairing them.

8. Estimates Nos. 10 and 11 are for constructing new buildings. No. 10 is for the use of those that will frequent the Revenue and Judicial offices and No. 11 is for the use of the clerks, &c., that attend the office.

9. Estimate No. 12 is for providing a new gate and repairing the compound-wall which are in a dilapidated condition.

10. The rates are fair and the estimates are recommended for sanction, and forwarded through the Collector of Tanjore (*vide* paragraph 988 of the Public Works Code).

Kodaikanal,
20th August 1887.

(Signed) J. PENNYCUICK, Lieut.-Colonel, R.E.,
Superintending Engineer, VI Circle.

Resolution—dated 30th September 1887, Mis. No. 3425.

The plans and estimates for Rs. 10,325, and not Rs. 10,415, received with the foregoing letter, for accommodating the Revenue Department in the St. Joseph's College building at Negapatam, are submitted for the sanction of Government and for the provision of funds in the budget of the Public Works Department.

2. The Board observe that the reduction in the original estimate of the ryots' shed from Rs. 2,070 to Rs. 1,980 has not been noticed in the Collector's office.

Order—dated 10th November 1887, No. 6824, Revenue.

The estimate is approved as far as the Revenue Department is concerned, with the exception of the enclosure for distrained cattle, which is wrongly included in the buildings required by that department. The question of its necessity will be considered in the Judicial Department.

(True Extract.)

(Signed) J. F. PRICE,
Secretary to Government.

From H. T. ROSS, Esq., Registrar of the High Court of Judicature at Madras, Appellate Side, to the Chief Secretary to Government, dated Madras, 6th January 1888, No. 9.

I am directed to forward, for the information of Government, copy of letter, dated 14th December 1887, No. 251, from the Acting District Judge of Tanjore, together with all the enclosures which accompanied it, and to state that the High Court considers it necessary that provision should be made in the estimates for sheds for distrained cattle in the St. Joseph's College at Negapatam.

Enclosure.

From J. A. DAVIES, Esq., Acting District Judge, Tanjore, to the Registrar of the High Court of Judicature at Madras, dated Tanjore, 14th December 1887, No. 251.

I have the honor to request that you will be good enough to report, for the information of Government, that the enclosure for distrained cattle, which it is proposed to provide in the St. Joseph's College buildings at Negapatam as per estimates which accompanied the reference in the Judicial Department on No. 4891 of 1887, dated 22nd November 1887, is necessary, and that the space allotted is sufficient for the purpose.

2. The sub-judge, munsif and myself consider, however, that further provision should be made in the estimate for building a substantial tiled shed on three sides of the enclosure in order to protect the distrained cattle from the weather.

3. The estimates with current and all enclosures are herewith returned.

The estimates are approved and will be transferred to the Public Works Department, together with copy of Revenue G.O., 10th November 1887, No. 6824.

(By Order.)

(Signed) A. G. CARDEW,
Ag. Under Secy. to Govt., Judicial Dept.

Fort St. George,
17th January 1888.

Order—dated 24th January 1888, No. 296 W., Public Works.

The estimates, aggregating Rs. 10,325, for accommodating the Revenue Department in St. Joseph's College buildings at Negapatam, and for constructing an enclosure for distrained cattle, are sanctioned as supplemental to the estimate for the purchase of the College buildings sanctioned in G.O., No. 1013 W., dated 19th April 1886.

2. The total sanction for the buildings will now stand at Rs. 47,890.

3. The Superintending Engineer's attention is drawn to the letter from the Registrar, High Court, in view to the submission of a supplemental estimate for constructing sheds within the enclosure for distrained cattle.

4. A general abstract estimate will be furnished by the Superintending Engineer direct to the Examiner, Public Works Accounts.

5. The sanction accorded in paragraph 1 of these proceedings has been registered as Provincial, No. 154 W. of 1887-88, and classified as Civil Buildings, Original Works.

(True Extract.)

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

To the Superintending Engineer, VI Circle, with forty three enclosures.
" Examiner, Public Works Accounts.
" Revenue Department.
" Judicial "

Exd. E. Fernandez.
Spare Copies.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1888} Madras.
PUBLIC WORKS.

Dated January, 24th.

Recd. Encl.

G.O., 24th Jan. 1888, No. 296 W.

JANUARY.

St. Joseph's College Buildings at Negapatam

Estimates for accommodating the Revenue Department in — and for constructing an enclosure for distrained cattle, sanctioned with remarks.

In H.E. No. 6521/87.

REVENUE &c REGR. No. 596 OF 1887

No. 985 T.J.

Print

Report by the Superintending Engineer VI Circle on the following Estimates for accommodating the Revenue Department in the St. Joseph's College buildings at Negapatam.

Enclosures. 19.
1. Plan of Improvements to the Hd. Asst. Collr's Cutcherry
1. Plan of latrine & cook room.
1. General Plan of the College Building
1. Site Plan of Do.
1 Plan of out houses
1 Plan of Ryots shed
1 Plan of gate &c
12 Estimates.
19.

1	Assistant Collector's Office	Rs 1290
2	Latrine for Sub-jail	Rs 350
3	Cook room for Do.	Rs 395
4	Cattle Pound	Rs 300
5	General repairs to main building	Rs 2950
6	Tiffin shed for Clerks	Rs 200
7	Peons room	Rs 45
8	Coach house	Rs 1195
9	Stables	Rs 640
10	Ryots Shed	1980 Rs 2070
11	Latrine for Clerks	Rs 260
12	Compound wall & Entrance gate	Rs 720
	Total Rupees	10326 10,415

The first 4 Estimates appertains to the works belonging to the Revenue Department and the rest are for general use. They are included under the Revenue buildings as that Department is provided with a larger amount of accommodation than any other.

24 Jany/88 No 296 W
PWD
Civil Works
Read the following papers:-
[illegible] to 6824

2 Estimate No 1 provides for constructing Verandah on the Western side of the Court room, and a dais and general repairs. The Courtroom is at present exposed to the full glare of the sun.

3 Estimate No 2 is for constructing a Latrine for the Sub-jail. The proposed plan is not in accordance with the standard plan of the jail latrine attached to the Taluq Cutcherries.

4 In G.O. No 2240 W d/ 20th September 1882 it is ruled that the construction of jail latrine is generally unnecessary considering the small number of prisoners placed at the Sub-jail.

+ not com

4. Estimate No 3 is for constructing a new Cook room for the Sub-jail; this is also not in accordance with the standard design.

5 Estimate No 4 is for constructing a Cattle pound - The ruined wall, which is situated close to the Waiting room now proposed to be converted into a Police station, is proposed to be used as a Cattle pound by raising the Walls and constructing new ones where fallen down - This pound the Executive Engineer proposes for the use of live stock distrained by the judicial Department - The undersigned considers that the Cattle pound should be attached to the Taluq Cutcherry, for the custody of the stray cattle - The distrained cattle being generally left in charge of the Nazir who is paid half an anna per day per cattle for providing accommodation for it - This Estimate is therefore included in the buildings required for the Revenue Department -

6 Estimate No 5 is for general repairs required outside of the main building and inside of the Entrance hall, Galleries, passages &c which are common to different offices - It provides for buff color washing outside, repairing terrace and flooring, painting the wood work, pointing stone facing around basement &c - and forming gravel and sand roads as shewn in the site plan

7 Estimates Nos 6, 7, 8, and 9 are for general use for all the departments located at St Joseph's College building. The existing out buildings are proposed to

to be utilised by altering and repairing them.

8 Estimates Nos 10 & 11 are for constructing new buildings No 10 is for the use of those that will frequent the Revenue and judicial offices and No 11 is for the use of the Clerks &c that attend the office.

9. Estimate No 12 is for providing a new gate and repairing the compound wall which are in a dilapidated condition.

10 The rates are fair and the Estimates are recommended for sanction and forwarded through the Collector of Tanjore vide para 988 of the P. W. Code.

Lieutt Col R.E.
Superintending Engineer
6th Circle.

Kodaikanal
20th August/87
Dis-25c

REVENUE &c REGR. No 5966 OF 1887

From.

The Supg: Engineer
IIIrd Circle

To.

The Collector of
Tanjore

No 985 T.S

E5
P.W. 522/86

Dated. 20th August 1887.
Recd 25th

Enclo: 19

27 AUG 87

Forwards, for sanction of Government, the Estimates of Rs 10415 for accommodating the Revenue Department in the St. Joseph's College building at Negapatam.

TANJORE, COLLECTOR'S OFFICE,

No. 526.

CAMP, Vallam, 16th September 1887.

BOARD'S GEN. REG. No 2072 OF 1887
LAND REVENUE.

FROM

E. Gibson ESQUIRE,
Acting COLLECTOR,
TANJORE,

TO

M. Hammick Esquire

SECRETARY TO THE Commissioners
of Land ~~BOARD OF~~ REVENUE,
MADRAS.

SIR,

I have the honor to forward herewith 12 estimates for accommodating the Revenue Department in the Saint Joseph's College buildings at Negapatam amounting to Rs 10,415 together with the report of the Superintending Engineer, No 985 T.S, dated 20th August 1887 and request that the Board will be pleased to obtain the sanction of Government for the same.

I have the honor to be,
Sir,
Your Most Obedient Servant

E. Gibson

Acting Collector.

Rg
1579

GOVERNMENT OF MADRAS
15 OCT 87
REVENUE DEPARTMENT

Letter

Jud. 4871/1/87

Rev. 7944/87

RM7

M.R.O. 1—77,000—3-6-37.

(1) Number of pages 142

(2) Date of repair 2 – 3 – 08

(3) Initials of the Referencer

MADRAS RECORD OFFICE.

Government of Madras.

REVENUE DEPARTMENT.

G.O. No. 502 Press/Mis.

Dated 21 – 7 – 18

Not to be folded or roughly handled

21st July 1888, No. 502, Revenue.

GOVERNMENT OF MADRAS.

REVENUE DEPARTMENT.

Read—again the following G.O., dated 22nd June 1887, Mis. No. 3580, Revenue:—

Read—the following Proceedings of the Board of Revenue (Revenue Settlement, Land Records and Agriculture), dated 27th May 1887, No. 99:—

Read—the following letter from A. E. C. STUART, Esq., Special Assistant Collector in charge of Revenue Settlement, Party No. VI, to the Secretary to the Commissioner in the Department of Revenue Settlement, Land Records and Agriculture (through the Collector of the Nílgiris), dated Ootacamund, 4th April 1887, No. 18:—

Adverting to paragraph 3 of my letter, No. 1269, dated 31st March 1887, I have the honor to submit the following facts for your consideration and the orders of Government.

2. When the settlement of the Nílgiri plateau was undertaken, the Ouchterlony valley was purposely excluded from the scope of Mr. Benson's operations. The existing orders relating to the settlement of the Wynaad (both Nílgiris and Malabar-Wynaad) have no reference to that valley. The settlement of Nílgiri-Wynaad has been concluded, and with the whole of the Nílgiri district, excluding only the Ouchterlony valley. I am not aware whether this area was purposely excluded from the scope of the operations of this party; but I presume not, having regard to G.O., No. 628, dated 31st January 1887, in which Government sanctioned its survey.

3. The survey is proceeding under the direction of the Deputy Superintendent, No. V Party, Madras Survey, Coimbatore, and it will, I believe, be shortly completed and maps brought up to date could be made available by August or September next.

4. I forward the only available map of this tract published in 1881. Since then cultivation has extended and the present survey will bring all extensions to book.

5. Mr. Wapshare (who practically represents the Ouchterlony family who own almost the whole valley) is most anxious that the settlement should be introduced as soon as possible, provided Government order the same principle to be adopted with regard to the estates in the valley as was adopted in the case of estates held from private janmis in Wynaad, viz., that the assessment should be Rs. 2 per acre on existing cultivation, *plus* 6 pies per acre on the uncultivated area, this consolidated assessment holding good for the period of the settlement. At present only the cultivated areas in the valley pay assessment to Government. The land tenure is identical with that of Nílgiri-Wynaad, the Nilambúr Tirumalpad claiming to be janmi of the whole valley. This claim has not been finally admitted or rejected by Government, but I anticipate there would be great difficulty in finally rejecting it after the lapse of so many years. The first thing to be done is to have the valley completely surveyed and to obtain the Tirumalpad's signature to a statement admitting its correctness. Government might then—as in the case of the Nambalakod

amsam—be pleased to waive all claim to levy janmabhogam within the proper limits of the valley as demarcated and surveyed, and then it might be settled in the same manner as Nílgiri-Wynaad. There are no wet lands in this tract, and the settlement would occupy very little time and could easily be done next season without obstructing the progress of the settlement of Malabar-Wynaad.

6. So popular is the principle adopted in the settlement of estates in Nílgiri-Wynaad, held from private janmis or from fictitious janmis whose place has been taken by Government, that Mr. Wapshare informed me that, if Government decided there should be no such settlement of the Ouchterlony valley, he intended to appeal to the Secretary of State for India in Council. The reason is obvious. Government forego a prospective revenue of Rs. 2 per acre on the—at present—uncultivated areas, which, however, pay nothing, obtaining an immediate return of 6 pies per acre thereon. It is entirely for Government to determine whether the valley should be settled, and if so, on what principles. It forms a natural appendage to the Nambalakod amsam, and, if its settlement is ordered, I think the same principles should be adopted.

7. I request that definite orders on the point may be obtained, and that if the settlement of the valley is to be effected, the Survey Department may be directed to have the necessary maps ready by the 1st September 1887.

Endorsement by L. R. BURROWS, Esq., Collector of Nílgiris, dated 13th April 1887, Mis. No. 477.

Forwarded.

Resolution—dated 27th May 1887, No. 99.

Submitted for the orders of Government.

2. In Mr. Benson's letter printed with G.O., dated 20th April 1885, No. 449, it is stated that the Ouchterlony valley was excluded from the scope of his settlement because the land tenures in the valley were different from those of the Nílgiris.

3. The Board consider that the settlement of this valley should be carried out on the principles adopted in the case of the South-East Wynaad. The survey operations are expected to be completed at an early date.

(A true Copy and Extract.)

(Signed) P. RAJARATNA MUDALIAR,
Secretary.

To the Secretary to Government, Revenue Department.
„ the Collectors of Nílgiris and Malabar.
„ the Special Assistant Collector, Nílgiris and Malabar.
Copy to the Superintendent, Revenue Survey.

Order—dated 22nd June 1887, Mis. No. 3580, Revenue.

The Commissioner will call upon the Collector of Nílgiris for an expression of opinion on the proposals made by Mr. A. E. C. Stuart. Information should also be obtained as to the extension of cultivation between 1881 and the date of the present survey, and as to the area of rocky and uncultivable ground in the valley.

(True Extract.)

(Signed) J. F. PRICE,
Secretary to Government.

To the Commissioner of Revenue Settlement,
Land Records and Agriculture, with two maps returned.

READ—again the following G.O., dated 13th September 1887, Mis. No. 5496, Revenue :—

Read—the following Proceedings of the Board of Revenue (Revenue Settlement, Land Records and Agriculture), dated 16th August 1887, No. 282 :—

J. Grose, Esq., M.A., C.S.

Read—Proceedings of the Madras Government, Revenue Department, Mis. No. 3580, dated 22nd June 1887, passing orders on Proceedings of the Board of Revenue, submitting letter from the Special Assistant Collector in charge of Revenue Settlement, Party No. VI, submitting proposals for the settlement of the Ouchterlony valley, Nílgiri district.

Read—Reference thereon, dated 30th June 1887, to the Collector of Nílgiris, requesting his opinion in connection with the above.

Read—the following letter from the Collector of Nílgiris, dated 8th August 1887, No. 262 :—

I have the honor to acknowledge receipt of the Board's Reference, dated 30th June 1887, in G.O. of the 22nd idem, No. 3580, on the subject of the Revenue Settlement of the Ouchterlony valley.

2. The following is the abstract of the Land Register of the valley furnished to this office by the Revenue Survey Department and dated 2nd August 1883 :—

—	Cultivation.			Waste.			
	Paddy.	Coffee.	Miscellaneous.	Grass.	Forest.	Miscellaneous.	Total.
	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.
Estates	..	5,049·63	164·09	1,316·75	2,597·78	1,009·17	10,137·42
Ouchterlony's	..	..	..	..	..	15,384·02	15,384·02
Government reserve road ..	..	..	..	..	..	21·04	21·04
Total ..	..	5,049·63	164·09	1,316·75	2,597·78	16,414·23	25,542·48

3. The Board are aware that the Revenue system obtaining in the valley has been in all respects the same as that of the three amsams, composing the South-East Wynaad. The only account kept is the Plantation register. From this are taken the following particulars of cultivated area and assessment charged since fasli 1291 :—

Faslis.	Extent.	Assessment.		
	ACRES.	RS.	A.	P.
1291 (1881-82)	4,515·13	9,018	10	7
1292 (1882-83)	4,412·58	8,825	2	6
1293 (1883-84)	5,074·89	10,149	4	0
1294 (1884-85)	5,273·19	10,546	7	6
1295 (1885-86)	5,231·78	10,463	11	0
1296 (1886-87)	5,211·98	10,424	1	5

4. In G.O., dated 31st January 1887, No. 628, the Government sanctioned the re-survey of the valley on the recommendation of the Board in their Proceedings, dated the 25th idem, No. 504.

5. The results of this re-survey have not yet been issued by the Survey Department, but I learn from a letter of the Deputy Superintendent, Mr. Gompertz, dated 23rd July 1887, No. 473-M, that the areas are—

	ACRES.
Cultivated	6,894·12
Uncultivated	18,648·36
Total ...	25,542·48

showing an increase of 1,680·40 acres of cultivation over the figures of the 1883 survey.

6. There is nothing on record to show the area of rocky and uncultivable ground in the valley.

7. By adopting the principles of assessment for the valley which have been followed in the three amsams of the Wynaad, the annual land revenue would be as follows:—

	RS.	A.	P.	
On 6,894·12 acres cultivated	13,788	4	0	at Rs. 2 per acre.
On 18,648·36 ,, uncultivated	582	12	0	at 6 pies ,,
Total ...	14,371	0	0	

8. I assume that the policy of Government of abolishing the tax on cultivation and substituting for it a tax on occupation remains unchanged, and that the respective merits of the two systems need not be discussed. There remains, therefore, only one matter for determination, and that is, whether the proprietary of the Ouchterlony valley is to be treated as a private janmi or as a tenant of a private janmi. If the proprietary is considered to be a private janmi, then each estate should be separately dealt with in the same manner as the estates held under private janmis in other parts of the Wynaad. If, on the other hand, the proprietary is held to be a tenant of a private janmi, the valley should be treated as one estate and dealt with as shown in paragraph 7 above.

9. The former alternative holds out the prospect of a greater revenue to Government. But there is the difficulty that, as a matter of fact, the proprietary of the valley is not a janmi, but holds under the Nilambúr Tirumalpad, whose janmi rights in the valley the Government propose to recognize—*vide* G.O., No. 174, dated 15th February 1887 (Revenue). It is true the area of the valley is very large and that a large portion is uncultivated, but I do not see how those considerations can justify its being treated otherwise than as an estate held under a private janmi.

10. I append settlement particulars of some other large estates in South-East Wynaad as determined in accordance with the principles laid down by Government for the settlement of that tract. The proportion of uncultivated to cultivated in the valley is a little less than 3 to 1; whereas we find several instances in which this proportion has been largely exceeded in the case of smaller estates and the total of all the estates particularised in the statement is 19,801 acres, of which 16,347 acres are uncultivated and assessed at 6 pies an acre. The whole of the Thorapalli estate belonging to Sir Frank Souter of 904 acres is assessed at 6 pies per acre and pays only Rs. 28 assessment to Government. The Indian Consolidated Gold Mining Company, Limited, hold 1,986 acres on an assessment of Rs. 581: of the total holding, 1,722 acres are uncultivated and are assessed at 6 pies the acre. This may be thought to be paying somewhat dearly for the alteration of the system, but the sacrifice that will be incurred in respect of the valley is no greater than what has been made already in the case of smaller estates; indeed, it is considerably less.

11. I agree with Mr. Stuart and the Board that the settlement of the valley should be carried out on the principles adopted in the case of the South-East Wynaad.

Resolution—dated 16th August 1887, No. 282.

Submitted to Government with reference to G.O., dated 22nd June 1887, Mis No. 3580.

2. The Board agree with the Collector in thinking that the valley should be treated as one estate.

(A true Copy and Extract.)

(Signed) P. RAJARATNA MUDALIAR,
Secretary.

To the Secretary to Government, Revenue Department.
Copy to the Collector of Nilgiris.
,, ,, Special Assistant Collector, Nilgiris and Malabar.

Order—dated 13th September 1887, Mis. No. 5496, Revenue.

Before passing orders on the foregoing Proceedings, the Government await the detailed report of the re-survey of the Ouchterlony valley.

2. The Commissioner will call upon the Collector of Nílgiris to report whether the Nilambúr Tirumalpad has accepted the terms mentioned in G.O., dated 15th February 1887, No. 174.

(True Extract.)

(Signed) J. F. PRICE,
Secretary to Government.

To the Commissioner of Revenue Settlement, Land Records and Agriculture.

Read—again the following G.O., dated 21st April 1888, Mis. No. 2365, Revenue:—

Read—the following Proceedings of the Board of Revenue (Revenue Settlement, Land Records and Agriculture), dated 6th April 1888, Mis. No. 650:—

W. Wilson, Esq., M.A., C.S.

Read—the following letter from the Superintendent, Madras Survey, dated 21st March 1888, No. 115-R:—

Reference.—Proceedings of the Board of Revenue (Settlement, &c.), dated the 2nd March 1888, No. 551, Routine, requesting to report what progress has been made in the re-survey of the Ouchterlony valley.

I have the honor to inform you that the re-survey of the Ouchterlony valley ordered in G.O., dated the 31st January 1887, No. 628, was completed in May 1887. The completed records are now with the Special Assistant Collector, Mr. Stuart.

Resolution—dated 6th April 1888, Mis. No. 650.

Submitted for the information of Government, with reference to paragraph of 1 G.O., Mis. No. 5496, dated 13th September 1887. It does not appear from G.O., No. 628, dated 31st January 1887, which sanctioned the re-survey of the Ouchterlony valley that any report on the results was called for from the Superintendent of Revenue Survey. Details of the cultivated and uncultivated areas in the valley, according to an account furnished by the Deputy Superintendent of Revenue Survey, evidently based on the re-survey, are given in paragraph 5 of Mr. Burrows' letter submitted to Government with Board's Proceedings, No. 282, dated 16th August 1887.

(A true Copy and Extract.)

(Signed) P. RAJARATNA MUDALIAR,
Secretary.

To the Secretary to Government, Revenue Department.
,, the Superintendent, Revenue Survey.
,, the Collector of Nílgiris.
,, the Special Assistant Collector, Nílgiris and Malabar.

Order—dated 21st April 1888, Mis. No. 2365, Revenue.

The Special Assistant Collector will be instructed to forward the records and plan direct to Government.

(True Extract.)

(Signed) J. F. PRICE,
Secretary to Government.

To the Commissioner, Revenue Settlement
and Director of the Department of Land Records and Agriculture.

Read—also letter from the Special Assistant Collector, Nílgiris and Malabar, Party No. VI, dated 3rd May 1888, No. 113.

Abstract.—Forwarding the map and survey register of the Ouchterlony valley, in compliance with the Order of Government, dated 21st April 1888, No. 2365.

Order—dated 21st July 1888, No. 502, Revenue.

Land Revenue, No. 47.

After a careful consideration of the papers read above, His Excellency the Governor in Council resolves to direct the settlement of the Ouchterlony valley on the same principles as those adopted for the settlement of the South-East Wynaad.

2. The Commissioner will issue the necessary instructions to the Extra Deputy Commissioner.

(True Extract.)

(Signed) C. A. GALTON,
Ag. Secretary to Government.

To the Commissioner of Revenue Settlement, Land Records and Agriculture.
,, the Special Assistant Collector, Nílgiris and Malabar,
with map and survey register.
,, the Superintendent, Revenue Survey,
with sketch map returned.

Exd. P. L. Pereira.

60 Copies.

(1888.)

REVENUE DEPARTMENT.

No. 39

From 20. A.C. Castlestuart Stewart Esq.

Dated 19 } Apl.
Received 19 }
Enclosures —

No. —

SUBJECT.

Requesting early orders regarding the Settlement of the Ouchterlony Valley

---

19

A draft G.O. is subd.

11

Ans 19/4

Ootacamund.

19. IV. 88

SECY. GOVT. MADRAS
20 APL 88
REV. DEPT.

My dear Price,

AC 20/4

Will you kindly get early orders passed regarding the Settlement of the Ouchterlony Valley which has been hanging fire for a long time. The important papers on the subject are the following:—

(1) Procs. of the Bd. of Rev (Settt. L. Rd. & Agri) of 27 May 1887 No. 99.

(2) G.O. of 22nd June 1887, No. 3580.

(3) Procs. of the Bd. of Rev (Settt. L. Rd. & Agri) of 16 Augt. 1887 No. 282.

(4) G.O. of 13 Septr. 1887 No. 5496.

(5) Procs. of the Bd. of Rev (Settt. L. Rd. & Agri) of 6 April 1888 No. 650 Mis.

All the information is now

was

---

for orders, but at
Mr Brewer wrote
of the Municipal
been acknowledged
at it has the rule
present

(188

REVENUE DEP

before Govt. & it only requires an order sanctioning the settlt. of the Valley on the lines already laid down viz Rs 2 + 6 pies.

This is, as you know, the only portion of the Nilgiri District that has not been settled & it wd. be a pity, I think, to let it remain unsettled.

The Nilgiri plateau was settled by Benson. I settled S. E. Wynaad when we got an increase of Rs 26000 odd per annum.

This last season I settled 8 Amsams of Malabar Wynaad out of which we shall get some 80,000 Rs odd increase per annum.

Next season we shall complete the remaining 5 Amsams of Malabar Wynaad, out of which we shall get some Rs 40000 increase per annum.

Thus the net result of the Wynaad settlement will be pretty near 1½ lakhs increase per annum or 45 lakhs for the period of the settlt. (30 years).

All this will be done by August 1889. & if orders could soon be passed on the Ouchterlony Valley also, I could manage to settle that also within the time.

The Valley settlement would be simple – as there are no wet lands & nearly all Estates which wd. come under the Rs 2 + 6 pies arrangement.

The Survey was completed in May 1887 & all that wd. be required – so far as Survey was concerned – to bring the

FOR THE UNDER SECRETARY.

19

it draft Go. is subd.

has been said on the question

13

for orders, but as

Mr Brewer wrote

of the Municipal

not been acknowledged.

at it has the

presumed

(188 8

REVENUE DEP

areas — cultivated & not cultivated up to date at time of settlement & this we could do by a very small survey detachment, which cd. be so engaged at once before the monsoon — if the estt. were sanctioned & we could polish it off soon after.

In haste

Very sincerely yours

A. E. Castlestuart Stuart

15

Dear Sir,

Would you ask the Supt. Revenue Survey who probably has this in hand, for a spare copy of this map for me.

Yours truly

G Masters

29 May

Memo for the Honble Member

The map above referred to is herewith submitted

A.L. 2/6

FOR THE UNDER SECRETARY.

it draft Go. is subd.

has been said on the question

in para 8 of the Collector's

Go 13.9.87 No 5496.

not clear what is really

From the Secy's note it

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the Tirumalpad is

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In han
Ver

Revenue Secretariat,
28 May 1888.

Dear Sir.

Referring to the telephonic message addressed to the office. I beg to say that a copy of the map therein referred has not yet been received in the office with reference to para 4 of B.P. dated 8th Feb 1888 no 797 in printed in G.O 12th March 1888 no 206.

I beg to remain

NOTE FOR THE UNDER SECRETARY.

[illegible] it draft G.o. is subd.

nothing has been said on the question raised in para 8 of the Collectors letter in G.o 13.9.87 No 5296.

[illegible] is not clear what is really

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I do not think it is necessary to notice the point. If orders are required the matter will be referred for orders, but at the time Mr Burrows wrote the table of the terminal fund had not been acknowledged. Now that it has the scale [illegible] [illegible] [illegible] proposed [illegible] [illegible]

areas – cultivable
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after.
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Dear Sir
Yours very obediently
S Srinivasa Raghavaiyangar

NOTE FOR THE UNDER SECRETARY.

A draft G.O. is subd.

Nothing has been said on the question raised in para 8 of the Collector's letter to Go 13.9.87 No 5296. It is not clear what is really meant.. From the Secy's note it appears that when the general right of the Tirumalpad is accepted each individual holder will be liable to be dealt with separately. ~~that~~ ~~It seems that the same course.~~ The best course seems to be to say nothing on the subject. If orders are required on the subject the Collector will come up again in due course.

[illegible] 21/7 I do not think it is necessary to notice the point. If orders are required the matter will be referred for orders, but at the time Mr Brewer wrote the title of the Tirumalpad had not been acknowledged. Now that it has the [illegible] [illegible] will [illegible] presumed [illegible] [illegible]

[illegible]

Chly

27/7

Revenue Settlement Office.

Party No: VI

No. 113

Ootacamund, 3rd May 1888

From

A. E. Castlestuart Stuart Esquire,

Special Assistant Collector,

Nilgiris and Malabar.

To

The Secretary to Government

Revenue Department,

Ootacamund.

Sir,

In compliance with the Order of Government dated 21st April 1888, No: 2365, Copy of which has just reached me with Proceedings of the Board of Revenue (Revenue Settlement, Land Records, and agriculture) dated 1st May 1888, No: 902 Miscellaneous, I have the honour

honour to forward (a) the map and (b) Survey Register of the Ouchterlony Valley, referred to in the letter of the Superintendent of Revenue Survey dated 21st March 1888, No. 115/B referred to in Proceedings of the Board of Revenue (Revenue Settlement, Land Records and Agriculture) dated 6th April 1888 No. 650 Miscellaneous.

I have the honour to be,
Sir,
Your most obedient Servant

Special Assistant Collector
Nilgiris and Malabar

Revenue Dept

REVENUE SETTLEMENT.

1888.

No. 3092

From,

THE SPECIAL ASSISTANT COLLECTOR
NILGIRIS AND MALABAR,
PARTY No. 2

To,

Government
~~THE SECY. TO THE COMMR. IN THE~~
Revenue DEPT. ~~OF SETTLT., LAND RECORDS AND AGRICULTURE,~~
Ootacamund Madras.

SECY. GOVT. MADRAS REV. DEPT.

Dated
Despatched } 3rd May 1888.
Received 4th

11 Abstract GS 415

No. 113

ENCLOSURE. 2 sent separately

SUBJECT.

Forwarding the map and Survey Register of the Ouchterlony Valley, in compliance with the order of Govt. dated 21st April 1888 No 2365

25

Revenue Dept.

1. Mis. G.O. No 3680 d/ 22 Jun. 87
2. Mis. G.O. No. 5496 d/ 13 Sept 87
3. Mis. G.O. No. 2365 of 21 Apl. 88
4. D.O. No 39 from Mr A. E. C. Stuart
5. C No. 3092 " "

For orders

The foregoing papers relate to the proposal to settle the Ouchterlony valley on the principles adopted for the settlement of the Wynaad.

The Govt. have now recognised the jenm rights of the Nilambur Tirumalpad over the valley, so the estate holders under him would, if the proposal is adopted, be entitled to a settlement for 30 years at Rs 2 per acre for all land under cultivation at the time of the introduction of the settlement and at 6 pies per acre for all land occupied but not cultivated at that time.

We have not advanced much since G.O. 13th Sept last was issued.

We have no detailed report of the re-survey of the valley nor have the Board made any effort to get information in the subject.

From the Survey Register d/ 3 August 87 sent by Mr Castle Stuart Stuart it cannot be gathered what is the nature of the land which is entered as 'dry uncultivated'.

Yet in previous registers some attempt at classification was made for in para 2 of Mr Burrows' letter in C No 6641/87 the waste out of 10,137 acres comprized under 'Estates' was divided into

	acres cents
1. Grass	1316-75
2. Forest	2577-78
3 Miscellaneous	1009-17
	4923.70

while 'Ouchterlony' (corresponding perhaps with No 5 in the Register now submitted) was all (acres 15384) miscellaneous.

It is difficult to imagine that 'Ouchterlony' contains no forest.

The additional cultivation

There is no report on the survey but the register of areas has been obtained

The area of the valley is 25,542.48 acres of which 6894.12 acres ~~are~~ were under cultivation at the time of the survey in 1887. The whole of the valley is occupied but for some reason not apparent only a portion — 17024.33 acres* — has been classed as Estates. It may be, but this is only a surmise, that the rest is not cultivable.*

* I don't follow this. The figure quoted is merely the total of the areas in the last page of the Register.

Of the area included in Estates 10,130.21 acres are at present unculti~~vable~~ted but if even only one half of this area is cultivable and is cultivated during the currency of the settlement Govt. would probably lose considerably by the application of the Wynaad Rules. I say probably and not certainly because it must be remembered first that

up to Aug 1887 estimated at ct at acres 1880-40 wd, if out of the waste forest in Estates still leave nearly a thousand acres untouched.

We are also told that there has been an increase of cultivation since the last survey.

The assessment which amounts to Rs 10,424 in F. 1296 will apparently be Rs. 13788 in 1297 F. & something more in the current ~~& a~~ approaching Fasli.

The result of the Collector's proposal will be to add some Rs 500 a year to the

---

* The survey records do not show how much is cultivable and how much not.

I visited the valley some seven years ago and saw then a good deal of land which was quite uncultivable

---

Government demand — the equivalent of the 6 pie rate on the waste — and to forego any possible increase to the Revenue for the next 30 — or other term of years.

I think that it is not advisable to make any change in the present system and that Govt must take the risk of possible surrenders, measures being adopted on the other hand for periodical remeasurements.

28 May

I incline to the same opinion & on the same grounds.

Taking only survey figures there was a certain extension of cultivation by 1680 acres between 1883 & 1887 or about 32 percent. A similar extension in the next four years would give us Rs 3360 whereas 6 pies on all the waste wd. only bring in between 500 & 600 — about 583.

Everything therefore depends on the probability of further extension wh. again depends on the ~~quantity~~ proportion of cultivable land out of the present waste. Till we know something definite as to this proportion I wd. be loathe to grant a 30 years' settlement.

The Valley has no claim to a settlt. & certainly not to the terms granted to the Wynaad, but still on many grounds a settlement is desirable & we do not desire to rackrent the planters.

2 June

much of the land now under cultivation may be thrown up during the next 30 years thereby reducing the net increase of cultivated area or even converting it into a decrease, and secondly that under the present system periodical surveys at short intervals are clearly necessary for the protection of the interests of the State.

As regards (1), however, it may be inferred that the area which is likely to be surrendered is not large or otherwise Mr. Waphare wd. not have asked for the Wynaad Rules which he evidently considers favorable to him — and therefore unfavorable to Govt. And as regards (2) the expense even of an annual check survey should not be great if a good Rev. Inspr. is placed in the valley to keep an eye on the changes. He ought himself to be able to measure the area thrown out or brought under cultivation during the year.

Mr A. E. C. Stuart ~~thinks~~ has informed the undersigned that he believes that there has been a considerable increase of cultivation since the completion of the survey and it seems not improbable that this will continue unless the price of Coffee goes down to the extremely low prices ruling some years ago. If, therefore, it is thought that notwithstanding a possibility of loss to Govt., the Wynaad Rules shd. for the sake of uniformity be applied to the Ouchterlony Valley, it is submitted that the settlement shd. be delayed until that of the Wynaad is completed. This will give a greater area of cultivated land on which Rs 2 per acre will be paid throughout the currency of the settlement and will thus be to the advantage of Govt.

The Hon. Mr Master expressed some doubt as to the accuracy of the calculations given in the previous note for orders on the ground that the area of 1881-82 was not based on a regular survey.

A regular survey, however was made some time prior to Aug. 1883 and the results communicated to the Collector (vide his letter×) the total area of ~~the form~~ land then under cultivation was 5213.72 acres. By 1887 this had increased to 6894.12 or an average annual increase of 420.10 acres during the 4 years.

× in G.O. No. 664 of 1887.

Hcs
17 May

Please see note for orders in G.O. No. 664 of 1887.
18/May.

Ouchterlony Valley

Hon'ble Mr. Master CSI

Honorable Mr. Hutchins C.S.I

Hon'ble H. E. Stokes.

C 18-5-88
R 29-5-88

d 29/5 C 3/7 c 16/7
R 4/6 R 16/7 R 17/7

Ouchterlony Valley Sett.

The question has been decided by the Hon. Messrs. Master & Hutchins, but as the papers have been sent to me, I record my opinion, which I regret to say does not agree with theirs. The order is that the valley is not to be settled on the Wynaad system, but that the old plan of annual measurement of cultivation which that system was designed to supersede shall continue. The reasons are

(i) that the valley differs from Wynaad in being richer and more prosperous; that it was not included in the original plans for the Wynaad settlement; & that it is not entitled to, & should not get similar concessions; and that then it may well be left under the system which prevails in Malabar.

(ii) that the proposed settlement will be financially disadvantageous

As to the first lot of reasons I cannot see what the prosperity of the valley, if it be prosperous, has to do with the advisability of ~~[illegible]~~ replacing by a better one a pernicious system of revenue management which has proved worrying to the tax payers and fraught with loss to Govt. This old system no doubt prevails still in Malabar, but we are hurrying on Survey in view to get rid of it there. The Ouchterlony valley is not part of Malabar but of S.E. Wynaad. There is nothing whatever to show that it was ever intended to treat it specially. The reason why it was not taken up simultaneously with or immediately after the amshams of S.E. Wynaad to the north of it, seems to have been that the work in other parts of the Wynaad was more pressing on account of the Escheat & Forest settlements, of which there are none in the Ouchterlony valley, and consequently that the survey party was first employed elsewhere. As to concession, no doubt the six pie rate was fixed very low in order

to prevent discontent among the planters. ~~[illegible]~~ But it is shown by Mr. Burrows that the sacrifice that will be incurred in the valley is no greater than has been made in the rest of S.E. Wynaad; and in arriving at this result he includes the whole of the 14146 acres of waste standing in the name of Mr. Ouchterlony, though as I shall show below, this block is probably unsuitable for estate cultivation. If the area taken up for estates is alone looked at, it will be seen that out of 11406 acres, 6894 or nearly two thirds are cultivated in the valley, whereas only about one sixth is cultivated in the rest of S.E. Wynaad. In the Ouchterlony Estates proper the proportion cultivated is ~~[illegible]~~ 2995 acres cultivated to 273 acres waste or 93 per cent. In sanctioning the settlement of Wynaad Estates on the plan adopted, Govt. thought not so much of sacrifice of revenue, as of getting rid of the system of annual measurement, and the

C B 5-88 R29-5-88 C 4/1 C3/7 2/67 R 4/6 R16/7 R17/

objection to this is just as strong in the Ouchterlony valley as it is elsewhere. If it is permitted to continue there, the tract will ~~be the only~~ long before the 30 years expire, be the only one in the country where it prevails.

As to the financial aspect of the case, I do not in the least believe in the Undersec^y's forecast. If you assume a large constant annual extension of cultivation it is easy to pile up big figures. But it is necessary to consider whether such extension as is assumed, based on 4 recent years, is possible or probable, and if it is whether it will be realized on the system which it is proposed to continue. The extension since 1881-2 is due, first to excessive planting of cinchona which is now likely to rot upon the ground, & to a spurt in coffee owing to a temporary rise of prices which are again falling. The period was therefore quite exceptional, and estimates based upon it are fallacious. As to possibility of extension, I believe that nearly all the good land in the valley has been taken up. Looking at the map, it will be seen at once that the large Ouchterlony block, (which ~~has~~ is 14145 ~~out~~ of 18648 acres not yet taken up for estates) consists of the steep slopes ~~of the~~ rising to the Nilgiri Todanad, on which estates could not be formed, of the slopes towards Malabar, and of a block of possibly 3000 acres in the ~~centre~~ centre of the valley, which is doubtless a spur of inferior land. I think the probability of any large portion of this Ouchterlony block being taken up for estates is very small. Suppose cultivation be carried on all existing estates to the same proportionate extent as in the Ouchterlony estates proper, (~~Twelve~~ Eleven of them, 974 acres, have not been touched at all probably because they are unprofitable) or 9/10, the extension would be 2366 acres only; or far less than the 100 per annum extension taken in the lowest of Mr. Stuart's estimates. Even that estimate would give only 75000 Rs add^l. revenue during the 30 years; This averages only R 2500 per annum, & is worth in present value Rs 44515. Is it worth while to leave a blot on the settlement maps for such a sum as this? Further it is to be considered whether, even if the extension of 100 acres per

R29-5-88 R4/6 R16/7 R17/7

increase takes place, we are likely under the old system to get the revenue on it. We know now from the recent survey that 1680 acres were added to the cultivation between 1883 & 1887; but Mr. Burrows' figures show that under the system which it is proposed to retain only 137 of them have been brought to revenue account. It is said that a smart Revenue Inspector would bring all the increased cultivation to account. Such men as good as can be got are no doubt now employed, but the above is the result. And what we, and the planters especially want to get rid of is the presence of such men constantly poking about the estates. As to periodical re-survey, we cannot count on it. That recently made was done under quite special circumstances, a party being already engaged in the taluk. The survey will be abolished within ten years, and in any case the deputation of a ~~special~~ detachment for resurvey of the valley is likely to cost more than the revenue ~~likely~~ to be brought in. There'd always be difficulty in organizing such a detachment, and while the inquisitorial proceedings would come at best, say once in five years, the increase of revenue in the intervening four would be lost.

For the above reasons I consider that there is no valid financial reason for refusing to settle the Ouchterlony Valley in the same way as the rest of Wynaad; and I see many good reasons for settling it.

J.L.S.
14 July.

It will be seen from my former note that I inclined to a settlement and only agreed with Hon. Mr. Master because I could not find out anything definite as to what proportion of the waste was cultivable. I was & still am fully impressed with the arguments now adduced by Hon. Mr. Stokes with the exception of what he says on this doubtful point. The map is a mere skeleton & I can make nothing of it. If however the boundary line separating the valley from Todanad indicates the ridge running from Makoorty Peak to a little SE of ~~[illegible]~~ Neddivattam, & if that dividing it from Malabar is near the ~~foot~~ of the hills where cultivation wd be prevented by fever if by nothing else, I am quite ready to recant & direct a settlement. Let us discuss the matter after the next Council, for the point indicated was my only objection.

P.P.H.
17 July

Order a settlement as proposed.
[illegible]
19 July

R29-5-88

REVENUE DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read

P.F. Govt. Dis Lr. d 22-6-87 No 3580.
P.F. without enclosure " " 13-9-87 No 5296.
P.F. " " 21-4-88 No 2365 —
R.A. C. No 3092.

Land Rev: no: 47

G.O dt 21-7-88, no: 592

12

~~On~~ after a careful consideration of the papers read above, H.E. the Governor in Council ~~is pleased~~ resolves to direct the settlement of the Ouchterlony Valley on the same principles as those adopted for the settlement of the ~~S~~ South-East Wynaad.

HGas
21

2. The Commr will issue the necessary instructions to the Extra Dy. Commissioner.

HGas
21 July

Cls
21/7

25 The Commr of R.S. L.R. & A
" Special Asstt Collr Nilgiris & Malabar with map & Survey Register
10. Supdt Rev: Survey with sketch map retd

Des: 25/7

Des: 11/8
A C Des: 16/8

60/11

R 29-5-88 R 4/6 R 16/7 R 17/7

Draft Geo- re- sett. of the
Ouchterlony Valley.

office, and due notice will
given them by the Exec
Engineer.

6.2.88

Jo
6/2/88

7/2

7/2

C.S. 6.11
H.M. 8.11.88
R. 10.11.88
7/2
8W6 14/2

20-11-05

No. 498 W a/ 11th February/88

D
11/2

The Supdg. Engr. IV Circle with pla
" Judicial Department.
" Local & Municipal Dept.

The Chief Secretary for favor
of countersignals.

3152W – 21-11-87.

No. 500 W a/ 11th Feby/88

B

The piles &c will not
LC
be disposed of pending
consideration by the Board
of the report which they
have called for.

9.2.88

Jo
10/2/88

S. E. V Circle
Chairman H.T.B.
Marine Dept

D
11/2

8W6
14/2

8/

~~C.W.G. No. 122~~ 7
CURRENT No. 82
MARINE DEPARTMENT.

FROM
THE CHAIRMAN,
Harbour Trust Board,
MADRAS,

To
The Chief Secretary to Government,
Marine Department.

Dated } 6th February 1888.
Received } 9/2/88

Enclosure

No. 6407

SUBJECT.

No. 500 W dated 11th February/88

Submitting for the information of Govt. – Copy of resolution passed by the Board on 27th Jany 1888 in reference to the refusal of Iron Screw piles &c —

D/8 Feby/88

Transferred to the Public Works Department.

By order.

Asst. Secy. to Govt.

office, and due notice will given them by the Exec
Engineer.

6.2.88

7/2

6/2/88

7/2

20-11-05

No. 498 W a/ 11th February /88

D 11/2

The Suptg: Engr: IV Circle with plan
" Judicial Department.
" Local & Municipal Dept.

The Chief Secretary for favor of countersignature.

C.S. 6.11

8.11.88

10.11.88

7/2

14/2

CURRENT NO. 82

Harbour Trust Board Office,

MADRAS, 6th February 1888.

No. 6407

FROM

R. W. Barlow Esqr. C.S.

CHAIRMAN, HARBOUR TRUST BOARD,

MADRAS,

TO

The Honorable H. E. Stokes C.S.

CHIEF SECRETARY TO GOVERNMENT,

Marine Department.

Sir

Referring to G. O. No. 3152 W dated 27th November 1887, I have the honour to submit herewith for the information of Government, copy of resolution passed by the Board at their meeting of 27th January, and to request that the Trustees may have the refusal of the Screw piles &c in question pending receipt from their Engineer of the report called for upon the condition of the Pier.

I have the honour to be
Sir
Your most obedient Servant
R W Barlow
Chairman
Harbour Trust Board

C. Lee

EXTRACT of Proceedings of the **TRUSTEES** of the **HARBOUR** of **MADRAS**, at a Meeting held at the Offices of the Board on Friday the 27th day of January 1888.

× × ×

5. Read letter from the Superintendent Madras Harbou Works No. 1298 dated 24th January 1888 in reference to the Iron Screw Piles now lying at the Public Wor Stores.

Read minutes by Captain H. A. Street, Captain W. L. C. Badde and the Chairman.

Resolved that the matter lie over until the Board receive a report upon the present condition of the Screw Pile Pier from their Engineer, and that meantim Government be requested to allow the Board to have the refusal of the piles &c in question.

× × ×

(True Extract)

C Pinsent

Secretary

Harbour Trust Board

3152W – 21-11-87.

B

No. 500 W d/11th Feby/88

~~CWCN 1227~~

CURRENT NO 82

MARINE DEPARTMENT.

FROM

THE CHAIRMAN,
HARBOUR TRUST BOARD,
MADRAS,

TO

THE CHIEF SECRETARY TO GOVERNMENT,
Marine Department.

The piles &c will not be disposed of pending consideration by the Board of the report which they have called for.

9.2.88

10/2/88

DATED 6th February 1888.
RECEIVED 9.2.88
ENCLOSURE

No. 6407

SUBJECT.

No. 500 W dated 11th February/88

Submitting for the information of Govt — Copy of resolution passed by the Board on 27th Jany 1888 in reference to the refusal of Iron Screw piles &c —

~~D/8 Feby/88~~

Transferred to the Public Works Department.

By order.

Asst. Secy. to Govt.

S. E. V Circle
Chairman H. T. B.
Marine Dept

11/2

SWb 14/2

8/8

Proceedings of the Court of Wards.

Dated 6th February 1888.

No. 254.

READ

H. S. Thomas Esq. F. L. S.; F. Z. S.

Read the following letter from the Superintending Engineer 6th Circle, Trichinopoly, dated 12th December 1887 No. 294 R. W, to the Collector of Madura and also the following endorsement thereon of the latter officer, dated 21st December 1887 No. 392.

I have the honor to forward for your approval and submission to the Court of wards for their Sanction, a plan and Estimate amounting to Rs 600-0-0, for constructing shed in front and rear of the Chatram at Pogalur.

—

Submitted to the Court of wards with the plan and estimate in original (to be returned), for Sanction.

—

Resolution

The estimate amounting to Rs 600-0-0 is Sanctioned. (True Copies & Extract)

R. W. Benson
Ag. Secretary

To the Coll: Madura, with 2 encl. & reply.
The P. W. D. thro' Secy. to Govt. R. D.
The Acct. Genl.

~~Log. W. 4-2-88~~

No. 501 W dated 11th Feby/88

PWD No. 1249

Revenue 1888 Dept.

Court of Wards,

MADRAS.

No. 936.

To

The P.W.D. thro' the Secretary to Government R.D.

Communicated to the Supdg. Engr. VI Circle.

Communicated to the S.E. VI Circle

10.2.88

10/2/88

Revenue 7/2

GOVERNMENT OF MADRAS
7 FEB 88
REVENUE DEPARTMENT

E.1

Rd 7 Feb. R/10.2.88

Proceedings, dated 7th February 1888.
No. 254

~~No. 501 W of 11th February/88~~

Subject.

Sanctioning an estimate amounting to Rs 600/- for reconstructing Sheds in front rear of the Chatram at Paplur in the Ramnad Estate

Endt. No. 907 7/2/88 -
Forwarded

Secretary to Govt. R.D.

Fort St. George
7th Feby/88

North order

B Maj

S.E. VI Circle ✓
Col. Collr
Exr. P.W.A.
Ex. P.W.A.

D 11/2 ✓

J.S. 18/2 S.W.P. 14/2 ✓

QUARTERLY INSPECTIONS OF THE KIDDERPORE DOCK WORKS.

To the SECRETARY to the GOVERNMENT of BENGAL,
PUBLIC WORKS DEPARTMENT.

Sir,

We have the honour to report that in compliance with the instructions contained in Public Works Department letter No. 1223M.P.I., dated 3rd August last, we made the first inspection of the works in progress at the Kidderpore Docks on the 14th instant.

The delay that has occurred in submitting this report is due to the recent serious illness of one of us (Mr. J. C. Vertannes).

We understand the Kidderpore Dock scheme as at present authorised to be proceeded with to comprise:—(1) the acquisition of all land required for the construction of both Docks Nos. 1 and 2, and for the boat canal to Tolly's Nullah and the construction of the following works:— 2) sixty-feet lock, (3) eighty-feet entrance to tidal basin, (4) tidal basin with 60-ton shears, (5) double passage from basin to Dock No. 1, (6) Dock No. 1 with width of 600 feet, (7) boat canal from docks to Tolly's Nullah, (8) Graving Dock, (9) boat wharves, tramway with lifting bridge over Tolly's Nullah, and (10) the removal and re-construction of the buildings in the Government Dockyard.

The revised estimates relating to these works being under preparation, Mr. Apjohn, the Superintending Engineer in charge of the Dock Works, has not been able to give us definite information regarding the principal items of works which those estimates provide for; he has, however, submitted the accompanying index map and statement, which show the progress made on such works as have been taken in hand up to the end of the quarter under report. The condition of the works on 30th June may be described as below:—

TEMPORARY WORKS AND PLANT.

We understand that a want of locomotive power was felt, but that more engines and trucks for the removal of spoil were shortly expected, on the arrival of which work would proceed with greater facility.

It must be borne in mind, however, that in starting works of the nature of these under report, a considerable length of time must pass in making preliminary arrangements, collecting plant, &c., before a fair rate of actual progress can be attained. The season up to 30th June was a favourable one, and more work was executed than it was anticipated could have been done. The tramway to Akra, being 5·5 miles in length, was completed and opened for carriage of material in February last. Tramway lines, 9·4 miles in length, have been laid in the vicinity of the docks for the removal of earth, and are in use.

PERMANENT WORKS.

Acquisition of Land.—The land required for Docks Nos. 1 and 2, and for railways to Tolly's Nullah and Akra, had been acquired, but considerable delay to the work had been caused by some of the land required for the boat canal not having been handed over, and some inconvenience has been felt on account of all the buildings in the Government docks not having been vacated.

Tidal Basin.—Work of excavation in the foundations for the wells of this work was begun in January 1887, and brickwork started in March. By 30th June 38 lakhs of cubic feet of earthwork had been moved, and 418,000 cubic feet of brickwork executed in a length of 320 running feet of walling on either side of the basin.

Dock No. 1.—The diversions of the Garden Reach Road and of some minor roads on this dock site had been made. Of earthwork 202 lakhs of cubic feet had been done, and 1,241 running feet of walls had been founded and raised to a height of 19 feet. In this walling 721,370 cubic feet of brickwork had been executed.

Boat Canal and Dock.—The excavation of 18 per cent. of the estimated quantity of earth in the canal had been carried out, and the excavation of the boat dock, comprising 50 lakhs of cubic feet of earth, had been completed. More work in the boat canal could, we understand, have been done, but for the fact that all the land required for this work had not been handed over.

Boat Wharves, Tramway and Lifting Bridge.—The Strand Tramway between Calcutta and the docks, a length of 2·70 miles, had been completed, and the lifting bridge over Tolly's Nullah at Hastings constructed and was open.

Expenditure.—Up to end of June a total sum of Rs. 55,42,506 had been expended on the works connected with the dock scheme. It should be noticed, however, that Rs. 21,59,000 of this, or 38·9 per cent., represents the cost of acquiring land.

As the works executed during 1886 in connection with the dock scheme were merely of an experimental nature, the month of January 1887 should be taken as the time in which the works were started.

Taking this into consideration, we are of opinion that the progress made up to 30th June 1887 has on the whole been satisfactory, and we have every reason to believe that the character of the work and of the quality of the materials used are of the best description.

We have the honour to be,

Sir,

Your most obedient servants,

J. C. VERTANNES.

H. CLOETE.

E 2
P48804/87

C. E. G.—Reg. No. 10536C—39—22-10-87.

KIDDERPORE DOCK WORKS.

Progress Report up to end of June 1887.

Estimate.	Sub-head.	Estimated quantity.	Total executed up to end of month.	Percentage of whole executed.	Remarks.
Sixty-feet lock ...	Excavation ... C. ft.	7,306,077	250,000	3·4	
	Masonry ... "	2,229,490	......	......	
	Square feet of foundation	73,000	......	......	
Eighty-feet entrance	Excavation	2,697,168	......	......	
	Masonry	711,071	......	......	
	Square feet of foundation	27,000	......	......	
Tidal basin ...	Quay wall foundation ... ... R. ft.	2,140	620	29·0	
	Quay wall masonry ...	2,011,600	418,110	20·7	
	Excavation including that for quay wall foundation.	23,601,352	3,784,868	15·7	On the tracing is shown in red both in plan and elevation the work done up to end of June.
Double entrance to Dock No. 1.	Excavation	4,101,750	......	......	
	Masonry	1,161,334	......	......	
	Square feet of foundation	70,000	......	......	
Dock No. 1 ...	Quay wall foundation ... ... R. ft.	6,435	1,241	19·2	
	Ditto masonry ...	5,820,110	721,370	12·4	
	Excavation including that for quay wall foundation.	72,000,150	21,080,922	29·2	
Boat canal ...	Excavation	41,977,980	8,350,000	19·8	
	Masonry	1,068,043	......	......	
Graving dock ...	Excavation	5,830,720	......	......	
	Masonry	1,228,160	......	......	

The 19th September 1887.

J. H. APJOHN.

E. D'S.—Reg. No. 10549J—25—21-10-87.

3/11/84

E.1
PW8804/87

9

No. 166 T.—M.P.I.

Government of Bengal.

PUBLIC WORKS DEPARTMENT.

Mis. Public Improvements.

To the SECRETARY to the GOVERNMENT of MADRAS,
Public Works Department.

Dated Darjeeling, the 21st October 1887.

Sir,

I am directed by the Lieutenant-Governor to forward, for the information of the Government of Madras, the accompanying copy of the report (with plan and statement) of the first quarterly inspection of the dock works at Kidderpore which are being carried out by the Commissioners for making Improvements in the Port of Calcutta.

I have the honour to be,
Sir,
Your most obedient servant,

Under-Secy. to the Govt. of Bengal,
P. W. Dept.

Accompaniments.
Copies of the report,
Plan, and statement.

H. P.—Reg. No. 136T—20—21-10-87.

No. 2939 W a/5th Novr/87

B

PWC No. 8825

To
The Secy to the Govt
of Bengal
P.W.D.

Sir

I am directed to acknowledge the receipt of your letter No. 166 T. of 21st Octr 1887 forwarding copy of the report of the first quarterly inspection of the Dock works at Kidderpore

I have &c

3.11.87

D.W.

Coll
4/11/87

Despd 5.11.87.

Rg 3-11-87

E/3

(+1 plan)

No. 2939 W a/5th November/87

16/11

D.W.

QUARTERLY INSPECTIONS OF THE KIDDERPORE DOCK WORKS.

SECOND REPORT.

Dated Calcutta, the 5th December 1887.

From—T. H. WICKES, ESQ., AND H. CLÖETE, ESQ.,
To—The Secretary to the Government of Bengal, Public Works Department.

WE have the honour to report that, in accordance with the instructions contained in the orders of the Government of Bengal's No. 1945M.P.I., dated the 21st ultimo, we made the second quarterly inspection of the works in progress at the Kidderpore Docks on the 29th idem.

2. The enclosed tabular statement and index plan, submitted by the Superintending Engineer of the Docks, show the work done during the quarter and the total amount executed from the commencement.

3. It must be remembered that this report has reference to the quarter ending the 30th of September last, that is to say, to a time when the works were necessarily retarded by the rainy season and by the annual Doorga Poojah holidays. The progress was consequently much less than in the previous quarter, but was greater than the Superintending Engineer in charge of the works had anticipated.

4. The condition of the works on the 30th of September last was as briefly described below:—

TEMPORARY WORKS AND PLANT.

The trucks in hand were found to be insufficient for the removal of spoil and the carriage of materials; but as the Superintending Engineer was enabled to hire a number from the East Indian Railway, we are informed that no actual inconvenience to the work resulted. The Dock Tramway and the Garden Reach road were diverted from their previous direction and now cross the completed portions of the walls of the tidal basin, so that further change will not be necessary for a considerable time.

PERMANENT WORKS.

Acquisition of Land.—Though all the land required had not been absolutely handed over, no inconvenience on this account was experienced.

Sixty-feet Lock.—Progress was made with the excavation of the open cutting, 960,000 cubic feet of earthwork were executed, and arrangements completed for commencing the timbered trenches when the required level was reached.

Tidal Basin.—The portions of the east and west walls which were founded in the previous quarter were nearly completed to their full height; the quantity of masonry executed in them during the quarter being 139,890 cubic feet: 875,652 cubic feet of earth were also excavated.

Dock No. 1.—During the quarter 1,491,052 cubic feet of earthwork and 398,461 cubic feet of masonry were executed; and 257 running feet of quay wall founded.

Boat Canal.—The work on the boat canal was practically suspended owing to the rainy season.

Expenditure.—The total outlay up to the end of the quarter was Rs. 63,82,617, of which Rs. 42,09,898 were for works and Rs. 21,72,719 on account of land.

SANITARY.

The health of the work-people was very satisfactory. The average number employed was 4,141, amongst whom there were only eight deaths reported.

GENERAL REMARKS.

Taking into consideration the season of the year covered by the report, we are of opinion that good progress was made with the works in general, and that, so far as we have been able to judge from our inspection, the character of the work is all that could be desired.

KIDDERPORE DOCK WORKS.

PROGRESS REPORT FOR THE QUARTER ENDING 30TH SEPTEMBER 1887.

IN consequence of the season and the interruption caused by the Doorga Poojahs, considerably less work was done than had been accomplished during the previous quarter.

On the Tidal Basin section the diversion of the Garden Reach road and the Dock tramways from their previous direction leading across the site of the double entrance to that crossing the middle of the tidal basin, and the portions of the east and west walls built during the previous quarter, was nearly completed. The excavation of the open cutting for the 60 feet lock was pushed on vigorously and all arrangements made for commencing the timbered trenches as soon as the required level was reached.

On Dock No. 1 the walls were proceeded with and a length of 257 feet was founded, and considerable progress made in the superstructure of the walls, the foundation for which had been previously got in.

Work on the excavation of the Boat Canal was interrupted by the rainy season.

The plan and tabular statement annexed show the details of the progress made in the various items of work.

The following table shows the number of men employed and their sanitary condition:—

Health Return compiled from the Monthly Reports of the Medical Officer for the months of July, August and September 1887.

Month.	Number of workmen.	DAILY AVERAGE NUMBER OF CASES UNDER MEDICAL TREATMENT.			DEATHS.			Mortality per 1,000 of population per annum.
		Cholera.	Other diseases.	Total.	Cholera.	Other diseases.	Total.	
July 1887	3,833	·09	34·5	34·59	2	3	5	15·6
August ,, ...	3,707	·06	41·0	41·06	1	1	2	6·5
September ,, ...	4,882	·03	32·5	32·53	1	......	1	2·45
Average total divided by three months	4,141	·06	36·0	36·06	1·4	1·3	2·7	7 82

J. H. APJOHN,
Superintending Engineer, Dock Works.

The 12th November 1887.

KIDDERPORE DOCK WORKS.

Progress Report for quarter ending 30th September 1887.

ESTIMATE.	Sub-head.		Estimated quantity.	Executed to end of previous quarter.	Executed during the quarter.	Total executed up to end of quarter.	Percentage of whole executed.	REMARKS.
Sixty feet lock ...	Excavation	C. ft.	7,306,077	250,000	960,000	1,210,000	16·4	
	Masonry	,,	2,229.490	......	......	......	......	
	Square feet of foundation...		73,000	......	......	......	......	
Eighty feet entrance	Excavation	,,	2,697,168	......	......	......	......	
	Masonry	,,	711,071	......	......	......	......	
	Square feet of foundation...		27,000	......	......	......	......	
Tidal basin	Quay wall foundation ...	R.ft.	2,140	610*	......	610	28·5	* The figure 620 shown in previous report was erroneous. J. H. A.
	Ditto masonry ...	C. ft.	2,011,600	418,110	139,890	558,000	27·8	
	Excavation, including that for quay wall foundation	,,	23,601,352	3,784,868	875,652	4,660,520	19·7	
Double entrance to Dock No. 1.	Excavation	,,	4,101,750	......	......	......	......	
	Masonry	,,	1,161,334	......	......	......	......	
	Square feet of foundation	,,	70,000	......	......	......	......	
Dock No. 1	Quay wall foundation ...	R. ft.	6,435	1,241	257	1,498	23·3	
	Ditto masonry ...	C. ft,	5,820,110	721,370	398,461	1,119,831	19·2	
	Excavation, including that for quay wall foundation	,,	72,000,150	21,080,922	1,491,072	22,571,994	31·3	
Boat canal	Excavation	,,	41,977,980	8,350,000	50,000	8,400,000	20·0	
	Masonry	,,	1,068,048	......	......	......	......	
Graving dock ...	Excavation	,,	5,830,720	......	150,000	150,000	2·6	
	Masonry	,,	1,228,160	......	......	......	......	

J. H. APJOHN,
Superintending Engineer, Dock Works.

The 12th November 1887.

C. E. G.—Reg. No.13761C—114—22-12-87.

No. 2231M.P.I.

Government of Bengal.

PUBLIC WORKS DEPARTMENT.

Mis. Pub. Impts.

To THE SECRETARY TO THE GOVERNMENT OF INDIA,
PUBLIC WORKS DEPARTMENT.
" " " " OF INDIA,
MILITARY DEPARTMENT.
" " " " OF BOMBAY,
PUBLIC WORKS DEPARTMENT.
" " " " OF MADRAS,
PUBLIC WORKS DEPARTMENT.
" " " CHIEF COMMISSIONER OF BURMA,
PUBLIC WORKS DEPARTMENT.
" CHAIRMAN OF THE COMMISSIONERS FOR MAKING
IMPROVEMENTS IN THE PORT OF CALCUTTA.

Dated Calcutta, the 21st December 1887.

SIR,

I AM directed by the Lieutenant-Governor to forward, for the information of the Government of India / Government of Bombay / Government of Madras / Chief Commissioner / Commissioners, the accompanying copy of the report (with plan and statement) of the second quarterly inspection of the dock works at Kidderpore, which are being carried out by the Commissioners for making Improvements in the Port of Calcutta.

I have the honour to be,
SIR,
Your most obedient servant,
W. B. BESTIC,
Under-Secretary to the Govt. of Bengal,
P. W. Dept.

Accompaniments.

Copies of the report.
Plan and statement.

P. W. D.

1887.

GOVERNMENT OF BENGAL.

PUBLIC WORKS DEPARTMENT.

Miscellaneous Public Improvements.

To the SECY. to the GOVT. of INDIA; P. W. DEPT.; MILY. DEPT.; BOMBAY, P. W. DEPT.; and MADRAS, CHIEF COMMR., BURMA, and PORT COMMRS., CALCUTTA.

No 23 W dated 6th January 1888

No. 2231M.P.I.

Dated the 21st December 1887.

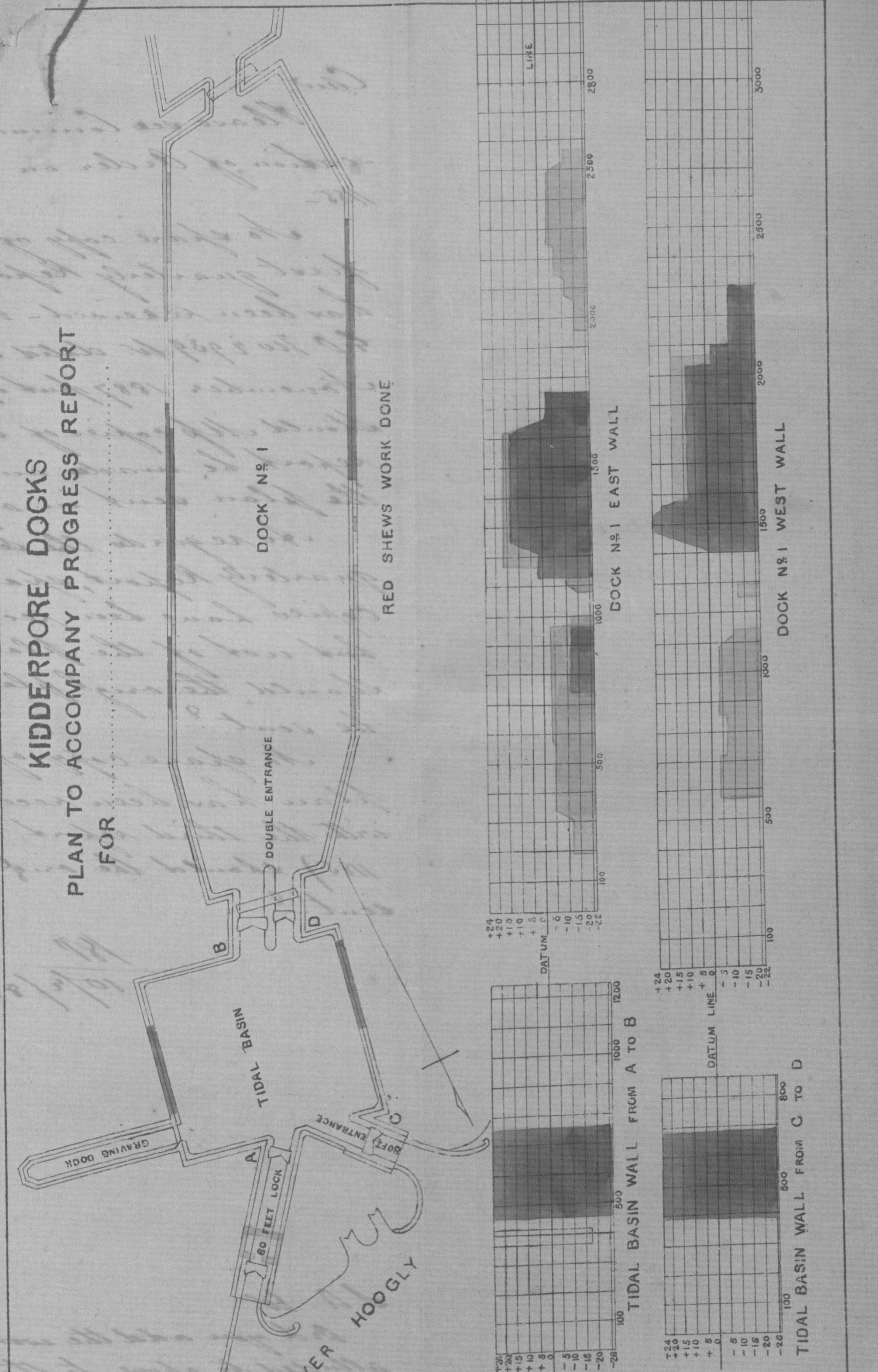
Recorded

Sd/ J.O.H.

No. 23 W dated 6th January 1888

Forwards for information a copy of the report (with plan and statement) of the second quarterly inspection of the dock works at Kidderpore.

Wittrinder



286 LPI/1-2-88

E.2
PW11857/88

ENCLOSURE
GOVT OF BENGAL, P. W. D.
No. 286 LPI of 1-2-1888

QUARTERLY INSPECTIONS OF THE KIDDERPORE DOCK WORKS.

THIRD REPORT.

Dated Calcutta, the 21st January 1888.

From—T. H. WICKES, ESQ., and H. CLOETE, ESQ.;
To—The Secretary to the Government of Bengal, Public Works Department.

WE have the honour to report that, in accordance with the orders conveyed in the Government of Bengal's No. 43M.P.I. of the 5th instant, we made the third quarterly inspection of the works in progress at the Kidderpore Docks on the 12th idem.

2. We enclose the usual tabular statement and index plan showing the work done during the quarter, and the total amount executed, which have been prepared by the Superintending Engineer in charge of the Dock Works.

3. The state of the works on the 31st of December last was as follows:—

TEMPORARY WORKS AND PLANT.

Arrangements have been made for laying a line of rails along the boat canal bank, and so connecting the Dock Works and the Akra brick-fields with the Eastern Bengal State Railway system, thereby relieving the block in the traffic on the existing riverside line and its extension to Akra.

PERMANENT WORKS.

Sixty-feet Lock.—Considerable progress was made with the excavation, 21⅓ lakhs of earth were removed during the quarter, and a good start was made in laying the foundations. The work is being pushed on vigorously.

Tidal Basin.—16½ lakhs of earth were excavated, and the construction of the walls will now shortly be proceeded with.

Dock No. 1.—One thousand four hundred and fifty-six running feet of quay wall were founded during the quarter, 7⅔ lakhs of masonry laid, and 8 lakhs of earth removed. This progress was attained, notwithstanding the difficulties that occurred from time to time owing to slips.

Boat Canal.—This work was resumed at the close of the rains, and 29 lakhs cubic feet of earth excavated.

Expenditure.—The total expenditure up to the end of the quarter was Rs. 71,10,286, of which Rs. 49,12,493 were on account of works and Rs 21,97,793 for land.

SANITARY.

The health of the work-people continued to be satisfactory. The average number employed was 7,816, amongst whom there were 34 deaths reported, giving a death-rate of 17·5 per thousand. The sanitary arrangements connected with the works are under the control and supervision of the Medical Officer of the Dock Works.

GENERAL REMARKS.

We consider that the progress of the work has been very satisfactory, and that, as far as can be judged from a quarterly inspection, the quality of the work is all that could be desired.

KIDDERPORE DOCK WORKS.

PROGRESS REPORT FOR THE QUARTER ENDING 31ST DECEMBER 1887.

THE annexed tabular statement and index plan show the progress made during the quarter and up to date on each of the works comprising the dock scheme.

It will be observed a good start was effected in the foundation of the 60 feet lock, 8·7 per cent. of the total area having been founded. Now that this work has been begun, it will proceed rapidly. The construction of the 80 feet entrance, the double entrance to Dock No. 1, and the graving-dock does not come into the present season's programme, as it is not possible to remove the spoil earth from the excavation until more progress has been made with the 60 feet lock, and the southern wall of the tidal basin has been founded. Though no progress is shown on the tidal basin walls, the work has not been neglected, and the 16 lakhs of excavation done has cleared the way, and the walls will now be again proceeded with.

Very good progress was made on the walls of Dock No. 1, and the length founded during the quarter equalled that for the two preceding quarters, and already 46 per cent. of the whole has been accomplished.

Work was resumed in the excavation of the boat canal, and 29 lakhs of cubic feet executed, and arrangements were made for at an early date laying the tramway on the canal bank, and so connecting the Dock Works with the Eastern Bengal State Railway.

In tabular form are annexed a statement of expenditure and of the labour employed, and their sanitary condition.

J. H. Apjohn,
Superintending Engineer,
Dock Works.

The 3rd *January* 1888.

Statement detailing the Expenditure on the Dock Works to the end of December 1887.

Particulars.	Amount. Rs.	Total. Rs.
Works	49,12,493	
Land	21,97,793	
Total ...		71,10,286

J. H. Apjohn,
Superintending Engineer.

The 3rd *January* 1888.

Health Return compiled from the Monthly Reports of the Medical Officer for the months of October, November, and December 1887.

Month.	Number of workmen.	Daily average number of cases under medical treatment.			Deaths.			Mortality per 1,000 of population per annum.
		Cholera.	Other diseases.	Total.	Cholera.	Other diseases.	Total.	
1887.								
October	6,450	·26	40·5	40·76	5	5	10	18.6
November	7,420	·3	49·0	49·3	6	4	10	16·5
December	9,580	·32	75·4	75·42	7	7	14	17·5
Average total divided by 3 months	7,816	·29	54·9	55·16	6	5·3	11·3	17·5

Mohendro Nath Biswas,
Medical Officer.

O'C. Raye,
Surgeon-Major.

J. H. Apjohn,
Superintending Engineer.

The 3rd *January* 1888.

KIDDERPORE DOCK WORKS.

Progress Report for Quarter ending 31st *December* 1887.

Estimate.	Sub-head.	Estimated quantity.	Executed to end of previous quarter.	Executed during the quarter.	Total executed up to end of quarter.	Percentage of whole executed.	Remarks.
Sixty feet lock ...	Excavation ... ... C. ft.	7,306,077	1,210,000	2,132,825	3,342,825	45·7	
	Masonry ... ... „	2,229,490	......	106,200	106,200	4·7	
	Square feet of foundation „ ...	73,000	......	6,354	6,354	8·7	
Eighty feet entrance ...	Excavation ... ... C. ft.	2,697,168	......	......	......	......	
	Masonry .. .. „	711,071	......	......	......	......	
	Square feet of foundation „ ...	27,000	......	......	......	......	
Tidal Basin ...	Quay wall foundation... R. ft.	2,140	610	......	610	28·9	
	Ditto masonry ... C. ft.	2,011,600	558,000	......	558,000	27·5	
	Excavation, including that for quay wall foundation ... ... „	23,601,352	4,660,520	1,642,250	6,302,770	27·9	
Double entrance to Dock No. 1.	Excavation ... ... C. ft.	4,101,750	......	......	......	......	
	Masonry ... ... „	1,161,334	......	......	......	......	
	Square feet of foundation „ ...	70,000	......	......	......	......	
Dock No. 1 ...	Quay wall foundation ... R. ft.	6,435	1,498	1,456	2,954	45·9	
	Ditto masonry ... C. ft.	5,820,110	1,119,831	767,204	1,887,035	32·4	
	Excavation, including that for quay wall foundation ... ... „	72,000,150	22,571,994	800,006	23,372,000	32·5	
Boat canal ...	Excavation ... ... C. ft.	41,977,980	8,400,000	2,900,000	11,300,000	27·0	
	Masonry ... ... „	1,068,048	......	......	......	......	
Graving-dock ...	Excavation ... ... C. ft.	5,830,720	150,000	......	150,000	2·6	
	Masonry ... ... „	1,228,160	......	......	......	......	

J. H. Apjohn,
Superintending Engineer,
Dock Works.

The 3rd *January* 1888.

E.1
P.W. 1185/88

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No. 286M.P.I.

Government of Bengal.

PUBLIC WORKS DEPARTMENT.

Mis. Pub. Improvements.

To the Secretary to the Govt. of Madras,
P. W. Department

Dated Calcutta, the 1st *February* 1888.

Sir,

I am directed by the Lieutenant-Governor to forward, for the information of the Govt. of Madras, the accompanying copy of the report (with plan and statement) of the third quarterly inspection of the dock works at Kidderpore, which are being carried out by the Commissioners for making Improvements in the Port of Calcutta.

I have the honour to be,
Sir,
Your most obedient servant,

Under-Secretary to the Govt. of Bengal,
P. W. Dept.

Accompaniments.
Copies of the report.
Plan and statement.

8 P. C. of each except plan

2939 W 7 5/11/87
23 W 7 6/1/88

No. 502 W. of 11th Feby/88

Copy forwarded to the Chairman Harbour Trust Board for information

Ucm
9.2.88

Jon
9/2/88

The Chairman H. T. B. with copies of ~~first &~~ second & third ~~copy of report & plan and~~ ~~copies of previous~~ quarterly reports.

J. D.
13/2

W. S. R.
18/2

PWC No. 1185

1888.

GOVERNMENT OF BENGAL.

PUBLIC WORKS DEPARTMENT.

Mis. Pub. Improvements.

2939 M.W.
7/11/87

TO THE GOVT. OF INDIA, P. W. AND MILY. DEPTS.;
GOVTS. OF BOMBAY AND MADRAS, P. W. DEPT.;
CHIEF COMMR., BURMAH, P. W. DEPT.; AND
PORT COMMRS., CALCUTTA.

No. 286M.P.I,

Dated the 1st February 1888.

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E. 2

(+1)

No. 502 W. of 11th Feby/88

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FORWARDS for information a copy of the report (with plan and statement) of the third quarterly inspection of the Dock works at Kidderpore.

With order

No. 502 W. of 11th Feby/88

Copy forwarded to the Chairman Harbour Trust Board for information.

(Sd) J. O. H.

To
The Chairman H. T. B. with copy of report & plan and copies of previous reports.

1888.

GOVERNMENT OF BENGAL.

PUBLIC WORKS DEPARTMENT.

Mis. Pub. Improvements.

TO THE GOVT. OF INDIA, P. W. AND MILY. DEPTS.;
GOVTS. OF BOMBAY AND MADRAS, P. W. DEPT.;
CHIEF COMMR., BURMAH, P. W. DEPT.; AND
PORT COMMRS., CALCUTTA.

No. 286M.P.I.

Dated the 1st February 1888.

No. 502 W. of 11th February/88

FORWARDS for information a copy of the report (with plan and statement) of the third quarterly inspection of the Dock works at Kidderpore.

With Order

No. 286M.P.I.

Government of Bengal.

PUBLIC WORKS DEPARTMENT.

Mis. Pub. Improvements.

Copy forwarded [illegible]
Chairman Harbour [illegible]
for information [illegible]

To the Secretary to the Government of Madras
P. W. D.

Dated Calcutta, the 1st February 1888.

Sir,

I am directed by the Lieutenant-Governor to forward, for the information of the Government of Madras, the accompanying copy of the report (with plan and statement) of the third quarterly inspection of the dock works at Kidderpore, which are being carried out by the Commissioners for making Improvements in the Port of Calcutta.

I have the honour to be,
Sir,
Your most obedient servant,

W. B. BESTIC,
Under-Secretary to the Govt. of Bengal,
P. W. Dept.

Accompaniments.
Copies of the report.
Plan and statement.

No. [illegible] To the Chairman [illegible] with
copy of report & plan [illegible]
for information [illegible]

E. J. H.—Reg. No. 16073C—100—31-2-88.

QUARTERLY INSPECTIONS OF THE KIDDERPORE DOCK WORKS.

Third Report.

Dated Calcutta, the 21st January 1888.

From—T. H. Wickes, Esq., and H. Cloete, Esq.
To—The Secretary to the Government of Bengal, Public Works Department.

We have the honour to report that, in accordance with the orders conveyed in the Government of Bengal's No. 43M.P.I. of the 5th instant, we made the third quarterly inspection of the works in progress at the Kidderpore Docks on the 12th idem.

2. We enclose the usual tabular statement and index plan showing the work done during the quarter, and the total amount executed, which have been prepared by the Superintending Engineer in charge of the Dock Works.

3. The state of the works on the 31st of December last was as follows:—

Temporary Works and Plant.

Arrangements have been made for laying a line of rails along the boat canal bank, and so connecting the Dock Works and the Akra brick-fields with the Eastern Bengal State Railway system, thereby relieving the block in the traffic on the existing riverside line and its extension to Akra.

Permanent Works.

Sixty-feet Lock.—Considerable progress was made with the excavation, 21⅓ lakhs of earth were removed during the quarter, and a good start was made in laying the foundations. The work is being pushed on vigorously.

Tidal Basin.—16½ lakhs of earth were excavated, and the construction of the walls will now shortly be proceeded with.

Dock No. 1.—One thousand four hundred and fifty-six running feet of quay wall were founded during the quarter, 7⅔ lakhs of masonry laid, and 8 lakhs of earth removed. This progress was attained, notwithstanding the difficulties that occurred from time to time owing to slips.

Boat Canal.—This work was resumed at the close of the rains, and 29 lakhs cubic feet of earth excavated.

Expenditure.—The total expenditure up to the end of the quarter was Rs. 71,10,286, of which Rs. 49,12,493 were on account of works and Rs 21,97,793 for land.

Sanitary.

The health of the work-people continued to be satisfactory. The average number employed was 7,816, amongst whom there were 34 deaths reported, giving a death-rate of 17·5 per thousand. The sanitary arrangements connected with the works are under the control and supervision of the Medical Officer of the Dock Works.

General Remarks.

We consider that the progress of the work has been very satisfactory, and that, as far as can be judged from a quarterly inspection, the quality of the work is all that could be desired.

KIDDERPORE DOCK WORKS.

Progress Report for the Quarter ending 31st December 1887.

The annexed tabular statement and index plan show the progress made during the quarter and up to date on each of the works comprising the dock scheme.

It will be observed a good start was effected in the foundation of the 60 feet lock, 8·7 per cent. of the total area having been founded. Now that this work has been begun, it will proceed rapidly. The construction of the 80 feet entrance, the double entrance to Dock No. 1, and the graving-dock does not come into the present season's programme, as it is not possible to remove the spoil earth from the excavation until more progress has been made with the 60 feet lock, and the southern wall of the tidal basin has been founded. Though no progress is shown on the tidal basin walls, the work has not been neglected, and the 16 lakhs of excavation done has cleared the way, and the walls will now be again proceeded with.

No. 286M.P.I.

Government of Bengal.

PUBLIC WORKS DEPARTMENT.

Mis. Pub. Improvements.

To the Secretary to the Government of Madras
P. W. D.

Dated Calcutta, the 1st February 1888.

Sir,

I am directed by the Lieutenant-Governor to forward, for the information of the Government of Madras, the accompanying copy of the report (with plan and statement) of the third quarterly inspection of the dock works at Kidderpore, which are being carried out by the Commissioners for making Improvements in the Port of Calcutta.

I have the honour to be,
Sir,
Your most obedient servant,

W. B. BESTIC,
Under-Secretary to the Govt. of Bengal,
P. W. Dept.

Accompaniments.
Copies of the report.
Plan and statement.

E. J. H.—Reg. No. 16073C—100—31-2-88.

Very good progress was made on the walls of Dock No. 1, and the length founded during the quarter equalled that for the two preceding quarters, and already 46 per cent. of the whole has been accomplished.

Work was resumed in the excavation of the boat canal, and 29 lakhs of cubic feet executed, and arrangements were made for at an early date laying the tramway on the canal bank, and so connecting the Dock Works with the Eastern Bengal State Railway.

In tabular form are annexed a statement of expenditure and of the labour employed, and their sanitary condition.

J. H. Apjohn,
Superintending Engineer,
Dock Works.

The 3rd January 1888.

Statement detailing the Expenditure on the Dock Works to the end of December 1887.

Particulars.	Amount. Rs.	Total. Rs.
Works	49,12,493	
Land	21,97,793	
Total ...		71,10,286

J. H. Apjohn,
Superintending Engineer.

The 3rd January 1888.

Health Return compiled from the Monthly Reports of the Medical Officer for the months of October, November, and December 1887.

Month.	Number of workmen.	Daily average number of cases under medical treatment.			Deaths.			Mortality per 1,000 of population per annum.
		Cholera.	Other diseases.	Total.	Cholera.	Other diseases.	Total.	
1887.								
October	6,450	·26	40·5	40·76	5	5	10	18.6
November	7,420	·3	49·0	49·3	6	4	10	16·5
December	9,580	·32	75·4	75·42	7	7	14	17·5
Average total divided by 3 months	7,816	·29	54·9	55·16	6	5·3	11·3	17·5

Mohendro Nath Biswas,
Medical Officer.

O'C. Raye,
Surgeon-Major.

J. H. Apjohn,
Superintending Engineer.

The 3rd January 1888.

KIDDERPORE DOCK WORKS.

Progress Report for Quarter ending 31st December 1887.

Estimate.	Sub-head.	Estimated quantity.	Executed to end of previous quarter.	Executed during the quarter.	Total executed up to end of quarter.	Percentage of whole executed.	Remarks.
Sixty feet lock ...	Excavation ... ... C. ft.	7,306,077	1,210,000	2,132,825	3,342,825	45·7	
	Masonry ... ... "	2,229,490	......	106,200	106,200	4·7	
	Square feet of foundation ...	73,000	......	6,354	6,354	8·7	
Eighty feet entrance ...	Excavation ... ... C. ft.	2,697,168	......	......	......	......	
	Masonry .. .. "	711,071	......	......	......	......	
	Square feet of foundation ...	27,000	......	......	......	......	
Tidal Basin ...	Quay wall foundation... R. ft.	2,140	610	......	610	28·9	
	Ditto masonry ... C. ft.	2,011,600	558,000	......	558,000	27·5	
	Excavation, including that for quay wall foundation ... ... "	23,601,352	4,660,520	1,642,250	6,302,770	27·9	
Double entrance to Dock No. 1.	Excavation ... ... C. ft.	4,101,750	......	......	......	......	
	Masonry ... ... "	1,161,334	......	......	......	......	
	Square feet of foundation ...	70,000	......	......	......	......	
Dock No. 1 ...	Quay wall foundation... R. ft.	6,435	1,498	1,456	2,954	45·9	
	Ditto masonry ... C. ft.	5,820,110	1,119,831	767,204	1,887,035	32·4	
	Excavation, including that for quay wall foundation ... ... "	72,000,150	22,571,994	800,006	23,372,000	32·5	
Boat canal ...	Excavation ... ... C. ft.	41,977,980	8,400,000	2,900,000	11,300,000	27·0	
	Masonry ... ... "	1,068,048	......	......	......	......	
Graving-dock ...	Excavation ... ... C. ft.	5,830,720	150,000	......	150,000	2·6	
	Masonry ... ... "	1,228,160	......	......	......	......	

J. H. Apjohn,
Superintending Engineer,
Dock Works.

The 3rd January 1888.

W. LeB.—Reg. No. 15772C—114—31-1-88.