MADRAS RECORD OFFICE.

Government of Madras.

DEPARTMENT.

G.O. No.

Press
Mis.

Dated

[Not to be folded or roughly handled.]

No. 43. Read the following letter from Major E. LAWFORD, Officiating Chief Engineer; to the Secretary to Government, dated 23rd July 1858, No. 2198.

SIR,

1 Copy of letters.
1 Original List.
1 Sketch.

With reference to Extract Minutes Consultation No. 1259, dated 2nd July 1858, I have the honor to forward copy of a letter from the District Engineer of Tanjore, No. 72, dated 17 Idem, with a list of Stores now lodged in the Government House at Poryaur, and a plan of the garden.

2. The Government should be informed that the house and grounds referred to were immediately after the acquisition of Tranquebar occupied as a Sanitary Depôt for European Troops, when, of course, the Garden yielded no revenue, but when afterwards it was appropriated as a Cutcherry for pymash Curnums, I believe the Garden was profitably cultivated by the Revenue Department.

3. When this Department was established Government determined on building an Engineer's Office and Work-yard in each District, and as Tranquebar had been selected as a place on residence by the then District Engineer, it appeared to me that the Poryaur Buildings and compound would answer well without causing much expense, and I recommended their appropriation accordingly which was sanctioned on the 21st January 1857, No. 144.

4. I should decidedly have preferred the Fort as a site if any building had been available, but none could be obtained and the yard alluded to by Mr. Phillips in Para. 13 of his letter would be useless, unless some building could be transferred with it.

5. My intention coinciding with that of Major Boileau was to use the Buildings as an Office and the garden as a timber and work-yard and as the House has been at Major Birdwood's disposal since the beginning of last year, I am at a loss to know why he has not occupied it as proposed, but on this point information has been called for.

6. It is quite true that the stagnation of Public works has prevented the use of machinery of which so much has been sent from England, but it is my full intention to establish in Tanjore as complete a Working Establishment as in other Districts, and the accommodation is by no means too great for the future wants of the Department.

7. The only other public building I can think of out of the Citadel that would suit the purposes of this Department is the Civil Hospital, but I doubt if the Surgeon would consent to exchange it for the Poryaur Buildings.

8. Under the circumstances stated above, I recommend that the Poryaur premises be transferred entirely to the Department Public Works and that the revenue of 118 Rupees be abandoned, or that if other Government buildings are not available new Work-shops, Stores and Office should be erected for the District Engineer at a cost including land of nearly 5,000 Rupees.

Letter from Major W. J. BIRDWOOD, District Engineer of Tanjore; to Major E. LAWFORD, Officiating Chief Engineer, dated Tranquebar 17th July 1858, No. 72.

SIR,

In acknowledging the receipt of your Resolution dated 6th July 1858, No. 1706, transmitting Extract from the Minutes of Consultation No. 1,259, of the 2nd Idem; regarding the transfer of the Porayaur Garden &c., I have the honor to forward a Plan of the Compound, and a List of the Government Stores at present in keeping in the Bungalow and Godowns.

2. The present extent of stores and machinery which you will observe is very limited, cannot be taken as any criterion of what they ought, and I hope eventually will be, to meet the requirements of the Department in this important District.

3. Nevertheless, the building in its present state, affords but little more accommodation than actually required; it is in very bad repair and only a portion of it water-tight and will require the accompanying Estimate to put it into good order.

4. I am of course totally unable to forward any information, as to the additional shelter that may be required eventually for large machinery &c., for the protection of which of course

Store sheds must be raised, but if the Bungalow and compound is given over to this Department complete of course such additions can be made as required.

5. With regard to the Work-shops their necessity has become obvious from the great difficulty and uncertainty experienced in procuring labor, and materials when a sudden demand is made, and their inferior quality when obtained.

6. To meet the requirements of the Department a depôt where materials are prepared, and kept in Store and Tools manufactured to any extent required under proper supervision and care, would it appears to me, be the best; and in the end, most truly economical plan, and that, by which the Government interests will be secured.

7. With regard to the produce of the garden so long as the ground will not be required for the erection of store sheds and workshops the Lascars on the Establishment may quite easily be required to look after the fruit trees, and see that they are not injured; and when I have the control of all contract arrangements, it shall be my care to have some knowledge of the parties concerned, and to prohibit indiscriminate entrance, and not as at present when the existence of a contract provides a licence for a free ingress and egress of a needless number of natives at any hour uncontrolled.

List of stores, materials, tools &c., lodged in the Poryaur Garden House.

4 Cast-Iron Water pumps with apparatus.
1 Circular-saw table with circular Saws Boring apparatus, &c.

Tools &c., received from the Mumyaur improvement.

86 Pick-axes.
99 Crow-bars, sizes.

Received from the E. C. Canal Improvement.

9 Crow bars, sizes.
1 Round bar of Iron.
1 Square of do.
4 Cast Iron Rammers.
6 New Mamooties.
2 Old do.
6 Large Files.
1 Small do.
1 Iron chain of Pump.
1 Mud Rack.
1 Piece of Iron plate.
2 Pieces of Iron bars } Belongs to water
28 Do. do. } pumps.
105 Screw nails, to pump.
1 Large country hammer.
5 Sand scrapers.
6 Bricklayer Rulers.
4 Brick Moulds.
3 Old basket, boat leather.
3 Pieces of Teakwood planks, for pump.
1 Small Teakwood Pump.
2 Large do. do.

Received from the Tranquebar Jail.

25 Crow bars, sizes.
21 Old hammers, sizes.
40 Old hammers Broken.
12 Do. do. steel bite.

Materials received from the Bridge works in the Tranquebar Talooks.

304 Wooden Wedges.
200 Small square pieces of planks, to keep below the wedges.
30 Model of cornice work.
6 Masons, ruler.
9 Model of loops in parapet.
2 Chunam grinding stones.
1 Pump plank.
1 Plank.
1 Small model of pump.
1 Pecota stick, about 2 feet.
1 Chunam Parah.
1 Stone measuring Parah.
10 Brick cutting handle.
5 Brick saws.
3 Iron Hammers.
1 Wooden stool.
6 Chunam beaters.
12 Palmirah for scaffolding.
2 Yettee linga tree or jungle tree.
12 Arch frame.
5 Bricklayer ruler.

Materials &c., received from the Tranquebar groynes.

18 Mamoties.
2 Iron Wedges.
4 Do. Hammers.
3 Do. Small do.
1 Country Axe.
6 Wooden rammers.
3 Do. Blocks.
2 Do. Mallets.
12 Wooden Axe for common bandies.
2 Do. bar.
14 Wooden wheels.
1 Model of groynes.
8 Frame for common bandies.
3 Tangle for cart.
10 Square cut stone.

Articles purchased for the use of Public Works.

52 Country Axes.
200 Mallocks or Mamooties.
33 Bricklayer long levels.
1 Slope level.
9 Bricklayer level.
11 Masons level.
22 Carpenter square.
400 Chunam smoothers.
48 Steel, brick cutting Chissel.
50 Do. do. handles.
50 Brick saws.
28 Chunam parah measures.
28 Bricklayer rulers, sizes.
54 Mallet.
193 Brick Moulds.
12 Bricklayer line rope 50 yards each.
12 Do. do. 100 yards do.
1 Do. do. 188 yards.
100 Brick paring knives.

Wooden Furnitures.

3 *Teakwood Almirah containing Office Stationary, Mathematical instrument boxes, colour boxes &c.*

2 Large boxes, containing office Records.
10 Dealwood boxes do.
5 Teakwood trunk boxes, containing office Records.
3 Pieces of office table.
1 Plan box, containing old Plan &c.
2 Small boxes.
1 Writing desk.
1 Teakwood book shelf with office books &c.
1 Perambulator.
1 Tracing glass.

District Engineer's Office,
Tranquebar,
17th July 1858.

(Signed) W. J. BIRDWOOD,
District Engineer Tanjore.

No. 44. ORDER THEREON, No. 1608; dated 13th August 1858.

With this letter, the Officiating Chief Engineer forwards a letter from Major Birdwood regarding the Poryaur House and Garden, which has formed the subject of correspondence since September 1856, together with the report required in paras. 6 and 7 of Extract Minutes of Consultation, 2nd July 1858, No. 1259.

P. Works	Consultation	23rd September	1856,	Nos.	98-99
,,	,,	27th January	1857,	,,	3 @ 5
,,	,,	27th April	1858,	,,	24-25
,,	,,	4th May	,,	,,	1-2
,,	,,	1st June	,,	,,	105@107
,,		2nd July	,,	,,	149@151
,,					

2. Major Birdwood does not say much in favor of the Poryaur Garden and all agree that it would be better to have the Store and Office at Tranquebar, and preserve a Garden apparently reared with much trouble and expense during a long course of years. In para. 3 of his letter to the Officiating Chief Engineer, dated 17th July, Major Birdwood describes the building as needing extensive repairs for which he would seem to have submitted an estimate, though that has not been laid before Government; but he is unable to forward any information as to the additional shelter that will be required for large Machinery. The Government are of opinion that the total cost of repairs, as well as of the buildings necessary to convert the Poryaur premises into an Engineer's Work-shop and Store-house, should be first ascertained and reported to Government to enable them to decide whether it would not be cheaper and more convenient in every way to construct new buildings at Tranquebar. The Officiating Chief Engineer will accordingly be pleased to prepare an estimate for converting the Poryaur buildings into a Work-shop and Store-house, as well as one for constructing new buildings for the same purpose and of the same dimensions at Tranquebar.

(Signed) T. PYCROFT,
Chief Secretary.

No. 72.

From

Major W. L. Birwood

Dr Engr. of Tanjore

To

Major P. Lawford

Offg. Chief Engr.

Sir,

In acknowledging the receipt of your Resolution dated 6th July 1858 No. 1706, transmitting Extract from the Minutes of Consultation No. 1259, of the 2d Idem; Regarding the transfer of the Poroyaur Garden &c., I have the honor to forward a Plan of the Compound, and a List of the Government Stores at present in keeping in the Bungalow and Godowns.

2. The present extent of Stores and Machinery, which you will observe is very limited, cannot be taken as any Criterion, of what they

they ought, and those eventually will be, to meet the requirements of the Department in this important District.

3 Nevertheless, the Building in its present state, affords but little more accommodation than actually required; it is in very bad repair and only a portion of it water-tight and will require the accompanying Estimate to put it into good order.-

4 I am of Course totally unable to forward any information, as to the additional Shelter that may be required eventually for large machinery &c for the protection of which of Course. Store sheds must be raised, but if the Bungalow and Compound is given over to the Department Completely of Course such additions can be made as required.-

5 With regard to the Workshops their necessity has become obvious from the great difficulty and uncertainty experienced in procuring Labor

labor, and materials when a sudden demand is made, and their inferior quality when obtained.-

6 To meet the requirements of the Department a depôt where materials are prepared, and kept in Store and Tools manufactured to any extent required under proper Supervision and Care, would it appear to me, be the best, and in the end, most truly economical plan, and that, by which the Government interests will be Secured.-

7 With regard to the produce of the Garden So long as the Grounds will not be required for the erection of Store Sheds and Workmanships the Lascars in the Establishment may quite easily be required to look after the fruit trees, and see that they are not injured; and when I have the Control of all such arrangements, it shall be my care to have some knowledge

2

of the parties Concerned, and to
prohibit indiscriminate entrance, and
not as at present when the
existence of a Contract provides a
license for a free ingress and egress
of a needless number of Natives
at any hour unentitled.

D.A Engrs Office
Tranquebar
17th July 1858.

Chas Fox
Lieut R.E. Bridwood
D.A Engr

True Copy

Chas Fox
Offg Chief Engr

Comp 88

Central Office of P.W.D.
Fort St. George
23 July 1858.

No. 2198

From:
The Offg. Chief Engineer

To
The Secretary to Government P.W.D

Sir,

Public

With reference to Lt. M. Cons. No. 1259, dated 2d July 1858, I have the honor to forward copy of a letter from the District Engineer of Tanjore, No. 72, dated 17th Idem, with a list of Stores now lodged in the Government House at Tanjaur, and a plan of the Gardens.-

2. The Government should be informed that the House and Grounds referred to were immediately after the acquisition of Tranquebar occupied as a Sanitary Depôt for European Troops, when, of course, the Gardens yielded no revenue, but when afterwards

Enclosures
*1 Copy of letter
*1 Copy List
*1 Plan

Enclosures in Letter from Offg. Chief Engineer to Secy. to Govt. P.W.D. dated 23rd July 1858.

Copy of a Letter from the District Engineer Tanjore, dated 17th July 1858.

Forwarding a List of the Stores in the Government House at Tanjore.

afterwards it was appropriated as a Cutcherry for Jaggeah Ootumma, I believe the Garden was profitably cultivated by the Revenue Department.

3. When this Department was established, Government determined on building an Engineer's Office and Work yard in each District, and as Tranquebar had been selected as a place of residence by the then District Engineer, it appeared to me that the Foryaur Buildings and Compound would answer well without Causing much expense, and I recommended their appropriation accordingly which was Sanctioned on the 21st January 1857 No 144.

4. I should decidedly have preferred the Fort as a Site if any building had been available, but none could be obtained and the Yard alluded to by Mr Phillips in Para 13 of his letter would be useless, unless some building could be

be transferred with it.

5. My intention coinciding with that of Major Boileau was to use the Buildings as an Office and the Garden as a Timber and Work yard and as the House has been at Major Birdwood's disposal since the beginning of last year, I am at a loss to know why he has not occupied it as proposed, but on this point information has been called for.

6. It is quite true that the Stagnation of public works has prevented the use of Machinery of which so much has been sent from England, but it is my full intention to establish in Tanjore as complete a Working Establishment as in other Districts, and the accommodation is by no means too great for the future wants of the Department.

7. The only other public buildings I can think of out of the Cities that would suit the purposes of the

this Department is the Civil Hospital, but I doubt if the Surgeon would consent to exchange it for the Poryaur Buildings.

8. Under the Circumstances stated above, I recommend that the Poryaur premises be transferred entirely to the D.P.W. and that the Revenue of 118 Rupees be abandoned or that if other Government buildings are not available new Workshops, Stores and Office should be erected for the District Engineer at a Cost including land of nearly 5,000 Rupees.

I have the honor to be,
Sir,
Your most obd. Servt.
Lawford Major
Offg. Chief Engr.

Fort St George
23 July 1858.

To
The Secretary to Government
P.W.D.

Copy

P.W.D.

9

Extract from the Minutes of Consultation
Under date the 4th July 1858.

Read the following letter
from the Offg. Chief Engineer.

(Hereunto 23d July 1858 No. 2198.)

Canceled

The Government
consider the explanation
furnished in the above
letter and its enclosures
to be satisfactory. They
have already in their
orders of the 28th April and
1st June 1858 directed the
Conservancy Gardens to be made
over entirely to the District
Engineer; no further orders
on that head are therefore
necessary. The only question
which remains for decision
is

Read Consultation 30th July 1858.

To Colonel Forbes C.B.
Chief Engineer &c. &c. &c.
Bombay Castle.

Sir,

I have the honor to forward herewith a Letter from the Executive Engineer Poona Division No. 2198 dated 23d July 1858 with its enclosures.

I have the honor to be
Sir
Your most obedient
humble Servant
A. Forbes
Offg. Chief Engr.

Bombay Castle
30th July 1858.

Read Letter from the Executive Engineer Poona Division No. 2198 dated 23d July 1858 with its enclosures.

Resolved that the Government consider the explanation furnished in the above letter and its enclosures to be satisfactory. They have already in their orders of the 28th April and 1st June 1858 directed the Conservancy Gardens to be made over entirely to the District Engineer; no further orders on that head are therefore necessary. The only question which remains for decision is the amount to be charged for the Fence and Gate at the Entrance of the Gardens.

P. 463.

231 duly Agt. Govt.

is the revenue of the garden.
Major Birdwood gave the
Government to understand
that the proceeds from
this source would be paid
into the Turlock Treasury
but Major Sanford en-
recommends that it
should be abandoned.
It may be necessary
eventually to give up this
revenue when the premises
are wholly applied to the
purpose intended, but
until such a contingency
shall have taken place
there seems no reason for
the sacrifice.

J.P.

P.W.D.

No 1608

Extract from the Mins of Con.
Under date the 13th Augt 1858.

Read the following
letter from the Offg
Chief Engineer
(Home enclr 23d July/58 ch 2/8)

With this letter
the Offg Chief Engineer
forwards a letter from
Major Burdwood re-
garding the Paryaur
House and Garden which
has formed the subject
of correspondence since
September 1856, together
with the report required
in paras 6 and 7 of
the Mins of Con 2d July
1858 No 1259.

Major Burdwood
does not say much
in

P.W.Cons 25th Sept/56 Nos 93-94
" — 24 Dec/56 " 33 to 35
" — 24 April/58 " 24-25
" — 4 May " " 1-2
" — 1 June " " 193 to 197
" 2d July " — " 149 to 157

C 31 July Rg Aug

in favour of the Poryaur Garden and all agree that it would be better to leave the Store and Office at Trangueber, and preserve a Garden of so recently reared with much trouble and expense during a long course of years.

In Para 3 of his letter to the Officiating Chief Engineer dated 17 July 1861 Major Burdon describes the building as needing extensive repairs for which he would seem to have submitted an Estimate, though that has not been called before Govt. but he

is unable to forward any information as to the additional shelter that will be required for large machinery - The Govt are of opinion that the total cost of repairing as well as of the building necessary to convert the Poryaur premises into an Engineers workshop and Store house should be first ascertained and reported to Govt to enable them to decide whether it would not be cheaper and more convenient in every way to construct new buildings at Trangueber. The Officiating Chief Engineer will accordingly be

pleased

pleased to prepare
an Estimate for con-
verting the Barrack
buildings into a
work Shop and Store
house, as well as one
for constructing new
buildings for the same
purpose and of the
same dimensions as
Triangulars.

10 Copies to the Offg Chief Engr Dist Offr

Public Works 1858 Department
Dy. to Cons: 17th August

No. 1608.

Extract Mins: of Cons:
Dd 18th Augt. 58.

From Offg. Ch: Engr. 8th Septr. 58
Cve. 2093 mis
Q. Ord.

Requesting the Offg.
Chief Engineer to prepare an
Estimate for converting the
Powder Buildings at Sangor
into a Workshop and Store House
as well as one for constructing
new Buildings for the same
purpose and of the same
dimensions at Trangebar.

No. 43844.