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MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No.	1553	Press
167-168		~~Mis.~~
Dated	7-6-	1865.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
7th June 1865.*

No. 167. Read the following letter from Captain H. TULLOCH, Executive Engineer, Bangalore.

Submits a copy of a letter to his address from the Quarter Master General of the Army, dated 22nd May 1865, regarding the New Barracks on the Race Course at Bangalore, and points out the advisability of having the Orders of Government on the matter as an authority and a guide to the Executive Engineer.

(Here enter 26th May 1865.)

No. 168. ORDER THEREON, 7th June 1865, No. 1,553.

MILITARY WORKS, No. 12.

Order dated 10th May 1865, No. 1,270.

1. The Government of India having reiterated their orders that no work shall be put in hand, nor appropriations made, unless on a sanctioned estimate, and the Governor in Council having observed that much inconvenience, unnecessary delays and serious mistakes and irregularities, as well as an ultimate greatly increased expenditure have resulted from the informal commencement of works, His Excellency resolves to direct that no building, of any description, for whatever purpose required, shall hereafter be commenced, under any circumstances, before the plans and estimates in full detail have been submitted for approval, and have received the definitive sanction of Government in the Public Works Department.

2. His Excellency in Council further desires it to be distinctly understood that any violation of these orders will subject the Officer concerned to a mark of the severe displeasure of Government, and will render him personally responsible for any unauthorized expenditure that may be incurred.

3. All buildings now in progress that have been commenced without the specific orders of Government in each case, will at once be stopped till plans and estimates for them have been submitted to and sanctioned by Government.

4. Captain Tulloch will be informed that he should address the Government through the Superintending Engineer of the 5th Division.

(True Extract.)

(Signed) CHARLES A. ORR, Colonel, R. E.,
Secretary to Government.

To the Superintending Engineer, 5th Division.
Military Department.

Lt. Col. S. T. Augustin
Exd. S. T. Augustin

Quarters Master General's Office
Head 2nd Bangalore 22nd May 1865.

To b.

From

Lieut Colonel F. H. Scott.

Quarters Master General

To

The Executive Engineer
Bangalore.

Sir, Referring to the three Lists of Buildings
for the Engineers and Artillery on the Race
Course, completed, in progress, and for which
no estimates are prepared, furnished by
you for the information of His Excellency
the Commander in Chief I have the honor,
by order to say that, having compared them
with the Block Plan prepared under the
Commander in Chief's orders in September/63,
it appears that every thing therein contain-
-ed is provided for, in the above Lists,
except the following, in the Cavalry:-

1 Block married Quarters

1 School room

1 Horse Line Guard

2 Lock Bath for horses.

4 Family wash houses.

and in the Artillery

2 Block married Quarters.

School

- 1 School Room
- 1 Cook House for horses.
- 1 Harness and Saddle Room
- 1 Veterinary Dispensary
- 1 Shoeing shed
- 2 Staff Sergeants Quarters.
- 1 Provost Guard and hon Commis-
sioned Officers Guard room
and Provost Sergeants Quarters.
- 1 Workshop.

All of these are laid down in the plan, but are not included in the lists before-named.

2. The Block Plan was communicated to the Officer Commanding the Division on the 14th September 1863, as authority for the disposition of the Buildings, and it has evidently been known to the Dept^y Public Works: for according to it, have they ascertained what Buildings should be provided, and where they should be placed; though, owing to some oversight in the Division or the Dept^y Public Works, some of them have been built where they should not; in consequence of which some modification in the Block Plan is needed, but only in a trifling degree.

3. In Proceedings of Government in 1867 dated 12th instant, several subsidiary Buildings are authorized by the Secretary of State: all of which will require that sites should be fixed for them. These will be attended to under instructions which will be communicated to the Officer Commanding the Division.

4. The Committee which has recently assembled has slightly changed the position of the Horse Lines.

5. It will therefore be desirable that conforming as near as possible to the Block plan already in use, a new plan should be prepared, embodying all the changes that have become obligatory, in consequence of wrong sites having, in a few instances, been taken, and the change of position of the Cavalry and Artillery Horse Lines, and the additional Buildings now authorized by the Government of India.

6. This plan can of course only be prepared after you are informed by the Officer Commanding the Division where the new Building sites should be; and it

should

should be submitted for the approval
of the Commander in Chief, meanwhile
there is no reason why Plans and Estimates
of the unestimated works should not
be proceeded with.

7. The Plans and Estimates for the
Hospital and its out-offices will form
matter for separate consideration, after
the Committee of Medical Officers, who
have taken it in hand have sent in
their Report.

I have &c.

Signed / F. H. Scott Lt Col
Quartermaster General

D.A. 2nd Lt General's Office
in Bangalore.

Bangalore 25th May 1865.

By order.

Signed / D. Scott Capt

D.A. 2nd Lt General

True Copy

H. J. J. Capt R. E.

Ex. Lt. Bangalore

From
Captain H. J. J. R. E.
Ex. Lt. Bangalore

To
Colonel C. A. D. R.
Lt. Col. D. P. W.

I have the honor to submit to
your Government the enclosed copy of a
letter from the Quartermaster General
of the Army, dated Bangalore 22nd May
1865, received by me this day 26th
May.

As it treats on the subject of the
new Barracks on the Race Course and
opens several questions in regard to the
relation between the two Departments
(the Public Works and the Quartermaster
General's) I beg respectfully
that Government will be pleased to pass
some definite order upon it.

The Department of Public Works
being a purely Civil Department, and
the officers being responsible to Govern-
ment alone for all their acts, I have
always understood that all orders of
every kind in which they are to act
must receive the official sanction of
the Government. There is no doubt whatever
that the unsatisfactory state of things
in Bangalore is in great part due to
the anomalous position in which the
Executive Engineer has somehow or
other become placed with reference to
the Military Authorities. In Madras
the position of the Engineer with reference
to the Qr. Master General's Department
is totally different to what it is in
Bangalore, and it would be dif-
ficult for the two Departments
to come in collision with each other.
But in Bangalore the Engineer ap-
pears to be considered as being as much
under the orders of the Military Authorities

as under those of Government. The conse-
quence of this has been that in striving to please
both he has pleased neither.

The number and position of the building
on the Race Course has under this state
of things been decided not by the official
sanction of Government but by the San-
guin's responsibility but by the Military
Authorities alone. The Engineer not
having any order of Government to
quote or refer to in opposition to the
local authorities when they have desired
to change the site of a building, he has
rather than delay work, carried out their
wishes.

Wm
Chapman

The object of my letter on which Govern-
ment were pleased to pass their Order
appointing a Committee, was partly to
enable the Executive Engineer of Bangalore
to regain the same position here as the
Executive Engineer has in Madras.
Being answerable to Government only I
asked for the Committee in order more
especially to secure that every future

step taken with reference to the Barracks
should be taken under their official sanction.
In other words that nothing should be
done without keeping them well informed
of all that was going on and letting them
see that their orders were being carried
out. Whatever buildings might have
been called for - whatever sites the
Committee might have fixed for each -
and whatever internal arrangements the
Sanitary Commission might have
decided upon - still the fact of the Com-
mittee having been appointed by govern-
ment would have given the Engineer full
power to act on its resolutions - provided
of course that they had met with the sub-
sequent approval of government. In
fact the Order of Govt. on the Report of
the Committee would have been the final
Order for the Engineer which no one could
have had power to alter or modify.

On these grounds I have hitherto
maintained that whether the question
be one of the site for a building, or of the
number of buildings required for a

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barrack - if it be in any way per-
taining to the work of the Engineer the ne-
cessity for the decision of government or of
a committee is imperative. My first impression on
arrival in Bangalore after an Enquiry
into the state of things was that it was
not fair to government to go on working
in the way in which the Department in
Bangalore had been working for so
many years. Govt. had never had a
complete list of all the buildings. The Engineer
on the Race Course put before them -
they consequently could not know what
had been called for - they had never
sanctioned any block-plan of the buildings
- they could accordingly say nothing when
the site of a building was changed -
and not being aware what the internal
arrangements of the buildings were, they
could have no means of judging whether
they were satisfactory in a sanitary
point of view or not.
From Colonel Scott's letter it
would appear

1. That the No. of buildings on the Race Course is to be decided on by the Military Authorities and that no sanction of Govt. is to be obtained for them.

2nd That the Block-plan of the buildings will also be decided by the Military Authorities without the direct sanction of Government.

3rd All mention of the external
Arrangements ^{of the Buildings} is omitted, but as the
Sanitary Commission is not alluded
to I presume they are to be carried
out by the Local Authorities only.

These are the 3 points which
form the subject matter of my former
letter.

With reference to the first I hold
that although the military authorities
know best what buildings are required
still ^{that} their number should be approved
and passed by Government is most
essential to the Engineer - otherwise
there might be no limit to the work

required office.

On the second point I believe the Dr.
Master General's Department is altogether
mistaken. I do not know what rule obtains
at present throughout the Public Works
Department, but I have myself drawn
up a plan for a new building, with
a block plan to show its position, and
I should be inclined to think from the nature
of the case, that this is the universal
rule of the Department. That the po-
sition of the building should be
sanctioned ^{by government} ~~unanimously~~ carefully it may
first be fixed upon by other Depart-
ments seems to me as necessary as that
the building should be completed for
its estimated amount. The ^{present need} ~~wooden~~
inconvenience and trouble and much
waste of money ~~constantly~~ ^{arises} from
the site of the building being changed.
It is so very difficult for unprofessional
men to understand the importance to
the Engineer of the site not being changed
that I do not think this principle is
fully recognized by the Military Authorities.

To throw a building a few yards back-
wards or forwards will very often ne-
cessitate a complete revision of the
Plans and Estimates, besides adding
materially to the expense. The change of
Site for the Hospital at the Race Course
has made a difference of perhaps 2000 R.
to go! — fortunately this has been a
saving. Unless the block-plan of the
New Barracks is sanctioned by govt.
I cannot see what order the Engineer
is to abide by. Colonel Scott's letter is
an order to me to continue to work in
exactly the same way as the Engineer has
all along been working in — i.e. to settle
everything with the local authorities.
— in fact the Military and Local
Authorities are, according to that letter,
to stand towards the Engineer in the
place of the Secretary to Government
in the D.O. W.

Colonel Scott refers to the plan
which was prepared in 1863 and which
has never yet been before Government,

as if it were a plan on which the Engineer
could act. govt. here is strictly forbidden
the Engineer to act except on their order
that an order from any other department
is virtually no order at all. If the
block plan Colonel Scott refers to, had
been ordered, he adhered to his govt.
There would have been no change made in
the Site of the Buildings for the Engineer
would as a matter of duty, he being an-
swerable for it, have resisted any proposed
change and informed govt. of it. Even General
Spencer could not have looked upon that
plan as at all settling the positions of the
building for the design. See I build the
2nd Magazine on the opposite side of
the Race Course to that on which it was
put in Colonel Scott's plan, and the Sick
House Line is altogether a different po-
sition to that in the plan. I can only
repeat that unless govt. insist that the
block plan shall be submitted to them
then will be endless trouble, needless ex-
pense, and consequent delay in the proper

Colonel Scott's
letter is an order
to me to continue
to work in exactly
the same way as
the Engineer has
all along been
working in — i.e.
to settle every-
thing with the
local authorities.

Ministry
to govt.
OP
Munro
11/11

of the works.

Colonel Scott is not fully aware to what extent changes have been made to the Cabantha fort, when they receive the final block plan will positively not acquiesce in the project which they sanctioned in 1857, and which it was supposed would cost only 6 lacs. Already 5,31,000 Rs. have been expended, and judging from the list of buildings in progress & not yet commenced I should think at least 4 or 5 lacs more will be required. This alone will prove to fort the immense changes which have taken place and the necessity of having before them in a concise statement all the remaining work proposed to be carried out.

Colonel Scott says that some modification of the block-plan is needed, but only in a trifling degree. Fort will be able to judge hereafter when the new block-plan is submitted to them to what extent

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alterations have been made even in the very plan which has never received their sanction. I think they will have good reason to be dissatisfied with the present state of things.

I have nothing whatever to retract in my former letter. I have, on the contrary, even stronger reasons for believing that unless the points referred to in that letter are sanctioned under the direct authority of fort, no satisfactory progress will be made with the works. I believe every member of the Committee, nominated by the Command in Chief, will fully admit that things had reached a point at which it was really necessary to pull up and begin again. Most unfortunately no Engineer officer has been appointed on the Committee, and points which, though of little interest to the members in general are of vital importance to the Engineer could not be urged for decision simply because the Engineers

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had no voice to press them. They were
hardly touched upon and laid aside.

I am very far from saying that
the Committee has done no good. It
has done a great deal of good inasmuch
as the greater number of questions which
do not affect the Engineer have been
settled to some purpose, but of the
questions which the Executive En-
gineer particularly requires to be settled,
had been decided, nothing would have
remained to be done except for me to
set to work with the Sanitary Com-
mission.

As far as the Engineer is concerned,
however, things at present are almost
exactly where they were before the Com-
mittee sat. Everything is to be settled
as it has been for so many years past -
i.e. by the M.L. and local authorities.
The result of this will undoubtedly be a
continuation of the present state of
things.

I am
Yours faithfully
H. H. M. Capt R. L.
Ex. Eng. Bangalore

Bangalore
26th May
1883

Public Works 23
Deposits
c. 12/1553

From Captain T. Tulloch.
Executive Eng^r. Bangalore

FD 26th May 1865

Referring to the
Proceedings of the 10th
May 1865. No. 1270, the
Government are of opinion
that there is no necessity
for passing further ^{special} orders
on the subject of the ill
Captain Tulloch will
prepare

210 1553 - 7th June / 65.

Chris: Dan R. 3-14

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Enc 2 June 1853 - 17 June 1853.

propose a revised Block
Plan, showing the whole
of the Buildings already
completed or in progress,
and those for which sites
^{recently} have been selected by
the Military Authorities
with the concurrence of
His Excellency the Com-
mander in Chief.

2. This Plan, after
approval by His Ex-
cellency the Commander
in Chief, will be sub-
mitted to Govt, and
they will then be able
to pass such orders as
may seem to be necessary.

Doyle

I think that something
more than this is necessary
and that for in support
of the Engineer Officers as
a point d'appui for
them should once more
emphatically lay down
that no new works are to
be commenced at Ban-
galore nor any change
of site carried out without
the Block plan and detail
plans & estimates having
the express sanction of
Govt.

I don't know when the
work is taken by the

3. - Inasmuch it will be
distinctly understood that
the Military Authorities
shall, on no account
interfere with such
works as are in progress
under the sanction of
Government, and that
as no ~~military~~ building
can be commenced
till plans and estimates
for it have been sanc-
tioned by Government
in this Department
no change in the
site, or in the construc-
tion of a ^{sanctioned} building
can be made without
their formal permission.

J.P.

Mo

Doyle

Martin Martin joined on this occasion. It
 was regular. The 2nd of 4. Captain Tulloch
 imagine have addressed
 for informing them will be informed that
 what was wanted he should address Post.
 for women there have
 ordered the 4th last through the Superintending
 accordingly. It is not Engineer of the 5th Div.
 for the Civil to give
 orders direct to the Eng.
 Dept. Col. Scott's letter
 seems to ignore the
 for altogether. J.P.

I fully concur in the above...
 The G. M. Ensigns - com. of this 22nd May
 to Captain Tulloch wholly ignores the
 G.O. of the previous 18th, it ought to have
 carried weight and repeats an order of the
 Gov. of India. But apart from that, I
 think it will be quite impossible to bring
 P.W. & Walker into order at Bangalore
 unless the Gov. here support the Ex. Ensigns
 as ~~the Gov. here~~ by a repetition of their
 determination not to permit the latter to be
 interfered with. There seems no reason why
 his position should be left independent
 at the Presidency.

The Sup. Ensigns at the Presidency
 All the Sup. Ensigns
 1st Lt. J. J. J.
 2nd Lt. J. J. J.
 3rd Lt. J. J. J.
 4th Lt. J. J. J.
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1865 Depa to
Ming Gao for deene

1865
Pro of the M Gao
of June 1865

Letter from Capt
Ming Gao for deene
one from the 2d M
Gao regarding the
New Barracks
on the Race Course
at Daingalore.

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