

(1) Number of pages 34

(2) Date of repair 18-11-42

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public works DEPARTMENT.

G.O. No. 1020	Press ~~Mis.~~
258-259	
Dated 12-11-	1865.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
12th April 1865.*

No. 258. Read the following Endorsement of the Superintending Engineer, 4th Division, dated Madras, 24th March 1865, No. 6,166 :—

Read the following letter from Captain T. BECKLEY, R. E., Acting Executive Engineer, Presidency, to N. R. POGSON, Esq., Government Astronomer, dated Madras, 7th March 1865, No. 743.

SIR,

1. I have the honor to inform you that in a demi-official letter, Colonel Boileau tells me that it has been decided to build a pillar for Captain Branfill twenty feet high, in the centre of the large Equatorial Dome, and adds that I may commence as soon as I have conferred with Captain Branfill; I have therefore the honor to request you to be good enough to make over the large Equatorial Dome to me and my work-people; of course the first thing will be to remove the present pillar. I hope to be able to build what Captain Branfill requires without removing any part of the dome,

2. Premising that you may raise an objection to give over to me the dome immediately I enclose a letter from Captain Branfill (which please return), from which you will see that he requires to obtain a sight of a flagstaff placed on the centre of the present pillar; if therefore you are not able to make over to me the dome could you meet Captain Branfill's wishes as regards the flagstaff.

(True Copy.)

(Signed) T. BECKLEY, Captain, R. E.,
Acting Executive Engineer, Presidency.

No. 759.

Forwarded to the Superintending Engineer, 4th Division, for information with reference to his Memorandum No. 5,985, dated 13th instant.

MADRAS,
14th March 1865.

(Signed) T. BECKLEY, Captain, R. E.,
Acting Executive Engineer, Presidency.

From Captain T. BECKLEY, R. E., Acting Executive Engineer, Presidency, to Colonel A. J. M. BOILEAU, R. E., Superintending Engineer, 4th Division, dated Madras, 9th March 1865, No. 747.

SIR,

I have the honor to forward a copy of a letter from the Government Astronomer, from which you will perceive that I cannot, for the present, commence a tower at the Observatory for Captain Branfill's observations.

Enclosure 1.

From N. R. POGSON, Esq., Government Astronomer, to Captain T. BECKLEY, R. E., Acting Executive Engineer, Presidency, dated Observatory, 8th March 1865.

SIR,

1. I have the honor to acknowledge the receipt of your letter dated 7th instant, and its enclosure from Captain Branfill, which I herewith return. In reply, I beg to inform you—

Firstly.—That I shall not think of handing over the large building to any one, until duly authorized to do so by His Excellency's order in Council. *Secondly.*—That it can on no account be spared until the interior of the new building in hand is quite completed, and the new dome in efficient working order. *Thirdly.*—That after the extraordinary and unprecedented manner in which the demand has been made, I equally refuse, at present, to comply with the second proposal in your letter, and lastly, that I have this day referred the whole matter to Government, through the Chief Secretary, for final instructions thereupon.

2. After the second dome is completed, I shall be happy (so far as I am concerned presently) to accede to Colonel Walker's proposals, recently made to me, when I had the pleasure of seeing him upon the subject.

no obtain a sight of a flagstaff placed

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12th April 1865.*

3. They were reasonable enough, but widely different from those now suggested in your letter under consideration. I beg also to remind you that the house provided by Government for my occupation is as strictly private as the pay I am permitted to draw, and though I am most anxious to render every aid to the Officers of the Great Trigonometrical Survey I am as little disposed to have the one interfered with contrary to my own wishes and consent as the other.

(True Copy.)

(Signed) T. BECKLEY, Captain, R. E.,
Acting Executive Engineer, Presidency.

From Captain T. BECKLEY, R. E., Acting Executive Engineer, Presidency, to Colonel A. J. M. BOILEAU, R. E., Superintending Engineer, 4th Division, dated Madras, March 1865, No. 773.

SIR,

Copy of letter, dated 15th March 1865.
Vide Superintending Engineer's Memorandum No. 5,989, dated 13th March 1865, and Executive Engineer's letter No. 747, dated 9th March 1865.

1. I have the honor to forward to you a copy of a letter from Captain Branfill about the pillar he requires for Trigonometrical observations at the Observatory, and request your instructions as to what I am to do.

2. The case stands as follows:—Mr. Pogson is extremely anxious to have the big dome removed, because he says that it cannot be used by him on account of its unsteady and vibrating motion, he also finds the two feet slit too narrow, three feet being required, though I do not agree with Mr. Pogson that the dome is an entire failure, doubtless were it taken down we could replace it by one much superior, the cost would be about Rupees 1,500.

3. As to Captain Branfill's pillar, I have only to observe that it can be built without removing the dome.

4. As Mr. Pogson has now got his instrument set up in the smaller dome one of his objections to our beginning the pillar is overcome. I need scarcely remind you that Captain Branfill will be inconvenienced if we do not commence building without further delay.

From Captain B. R. BRANFILL, in charge of M. M. Series, Great Trigonometrical Survey, to the Executive Engineer, Madras, dated Camp, Wambak Durgam, 15th March 1865.

SIR,

1. I have the honor to acknowledge, with thanks, the receipt of your No. 748, enclosing copy of a letter from the Government Astronomer to your address, in which it seems that he peremptorily refuses to allow any works on account of the Great Trigonometrical Survey at the Observatory to proceed until he has the use of the new (smaller) dome, and also pending a reference which he has made to the Government. With reference to his paragraph 3, I may mention what Lieutenant-Colonel Walker's proposals were, to which Mr. Pogson, thinking them "reasonable enough," acceded. They were the erection of a twenty (20) feet pillar in the centre of the large dome. It was supposed that this would necessitate the destruction or at least the removal of the dome itself, which, I believe, is the sole or main object that the Astronomer has in consenting to further our operations. As Colonel Walker knew that the pillar is a matter of primary importance to our work, I believe he saw no objection to our being the means of forwarding Mr. Pogson's views, that is, the probable expense of removing the dome was a little matter compared with the result to be obtained.

2. Whether the dome is actually to be removed or not, is a matter that is perfectly immaterial to us, except in so far as it delays the completion of the M. M. Series.

3. I presume that the Government will, in reply to Mr. Pogson's application, settle the question.

4. Should the question rest on the point of our willingness to pay for the removal of the dome or not, I beg that it may be considered that we are so, without a further reference.

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12th April 1865.*

5. In my estimate of the weight of the instrument, I stated that it might amount to 700lbs. This I now think an under-estimate, or rather that a much larger weight should be provided for; also I did not include the stand, &c., which must weigh about 500 lbs. I think that the pillar should be able to sustain a crushing weight of about 2,000 lbs.

(True Copy.)

(Signed) T. BECKLEY, Captain, R. E.,
Acting Executive Engineer, Presidency.

From Colonel A. J. M. BOILEAU, R. E., Superintending Engineer, 4th Division, to N. R. POGSON, Esq., Government Astronomer, dated Camp, Perinjary, 18th March 1865, No. 6,087.

SIR,

1. With reference to Proceedings of Government No. 683, dated 10th March 1865, I have the honor to request you will be good enough to inform me, if you have any objections to offer to the Executive Engineer Southern Range at once commencing operations on the roof of the Government buildings occupied by you as a dwelling house, in connection with the raising of a pillar for Captain Branfill.

2. Captain Beckley will be instructed to interfere as little as possible with the Observatory buildings, and to carry out his orders without inconveniencing more than is absolutely necessary, you and your family.

From N. R. POGSON, Esq., Government Astronomer, to Colonel A. J. M. BOILEAU, R. E., Superintending Engineer, 4th Division, dated Madras Observatory, 20th March 1865.

SIR,

1. In reply to your letter, dated 18th instant, No. 6,087, I have the honor to inform you, that until the considerations mentioned in my communication to Government, dated 8th instant, (a copy of which you would receive with the Order thereon, 10th March 1865, No. 683,) have been definitely disposed of, I cannot consent to any operations being commenced by the Executive Engineer on the roof of my house of the nature suggested by Captain Branfill.

First.—The removal of the present dome and of the lower iron channels also will take off a weight of nearly three tons from the roof, and until this is done the new pier must not be commenced. I insist upon this, not solely with the ulterior, view of getting the present ill adapted structure remodelled and made lighter and more suitable, though as you are well aware I regard that as an important indirect result of the operations suggested, but also from misgivings as to the safety of the house, under so enormous a crushing strain as that required for Captain Branfill's high pier. It is already greatly over-weighted, and I decidedly refuse to try so dangerous an experiment, as the proposed addition, until some of the present weight, and as much as possible, has been temporarily removed.

Second.—The pier must not exceed eighteen feet in height, or what is a better way of expressing my requirements on this point, its upper surface must be kept below the level of the direction fans of the new Anemograph. I believe all Captain Branfill's stations are visible from a lower level, except one, midway between which and the Observatory I understand a hill intervenes and intercepts the required ray. Such being the case it will be quite as easy for Captain Branfill to raise his signals at that station, and nothing will be lost by the small additional height resigned. With an eighteen feet tower the Anemograph will only be interfered with for the brief time during which the tent and instrument are required in actual use; otherwise, the interruption would be permanent throughout some months, and against such interruption it is my duty to protest.

Third.—I am obliged for the assurances of due consideration to the convenience of myself and family, expressed in the second paragraph of your letter, and to the best of Captain Beckley's endeavours I know such would be regarded. But as he cannot possibly be expected to undertake the immediate superintendence of the coolies engaged in the work, I must be allowed to reserve to myself the right of temporarily suspending their proceedings at any time, should illness or any

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12th April 1865.*

other cause render the noise of their work seriously inconvenient. You may rest assured no needless interference is likely to be exercised on my part. I am most desirous to accommodate, and to put up with all unavoidable or ordinary annoyances, such as are inseparable from building operations; but I am by no means inclined to hand over all control of the roof of my private dwelling house unconditionally, and to render myself and family subject to the will and pleasure of a set of coolies and their maistry; and hence arose the trifling and very reasonable restrictions alluded to in the concluding paragraph of my letter before referred to.

2. When officially informed of your own and Captain Branfill's agreement to my suggestions, I shall be happy to hand over the large Equatorial room for the removal of its heavy dome and iron channels, and for the subsequent erection of an eighteen feet pier upon the foundation stone of the new Equatorial telescope, subject to the restrictions specified in the third paragraph of this letter.

1. Submitted to Government for orders.
2. The Astronomer appears to go beyond his province in dictating to the Superintending Engineer what shall, or shall not be done in an engineering point of view.
3. As Mr. Pogson has apparently apprehensions not only regarding the inconvenience to which his family will be put, but also as to their safety, it might be deemed advisable to provide him and his family with other accommodation until the works are completed.
4. The absolute removal of the large dome is not necessary, but the Superintending Engineer would not object to it to meet Mr. Pogson's wishes. The question of simply replacing it, or substituting for it a lighter dome, will then arise, and the orders of Government are solicited thereon.
5. In the opinion of the Superintending Engineer the large dome has proved a successful undertaking, and should have a fair trial before being condemned.

(Signed) A. J. M. BOILEAU, Colonel, R. E.,
Superintending Engineer, 4th Division.

No. 259.

ORDER THEREON, 12th April 1865, No. 1,020.

CIVIL WORKS, No. 48.

1. With his Endorsement above recorded the Superintending Engineer, 4th Division, submits for orders correspondence which has taken place between himself, the Government Astronomer, and the Executive Engineer regarding the commencement of the works which the Officers of the Great Trigonometrical Survey require to have executed to admit of the connection of their Meridional Series with the Observatory.

2. The Government Astronomer is unwilling to make over to the Executive Engineer the large Equatorial room, in which the isolated pillar adverted to in the Proceedings of Government marginally noted is required to be erected, until the dome has been removed, and he objects to that pillar being raised more than 18 feet. Mr. Pogson further desires to be allowed to suspend the progress of the works at any time their continuance may be found to be attended with inconvenience to himself or to his family.

3. Colonel Boileau considers the removal of the dome to be unnecessary, but as it has all along been alleged by Mr. Pogson to be faulty in construction and otherwise objectionable, His Excellency the Governor in Council is of opinion that the present affords a good opportunity for its being taken down and remodelled in accordance with the wishes of the Astronomer.

Vide paragraph 3 of Mr. Pogson's letter to Government, dated 8th March 1865.

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12th April 1865.*

4. It is of importance that no time should be lost, and as Mr. Pogson has expressed his desire to afford the Officers of the Trigonometrical Survey every aid and assistance in his power in carrying out their operations, the Government trust that, under a mutual good understanding, the necessary arrangements may be made for the execution of such work as the Officers of the Survey may require to be carried out, without putting the Astronomer to inconvenience or interrupting his useful labors.

(True Extract.)

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

To the Superintending Engineer, 4th Division.

„ Government Astronomer.

To Captain Branfill, in charge of Madras Meridional Series, G. T. Survey of India.

Exd. S. T. Augustin.

My Exec Engr's Office
Madras 7th March 1865.

N^o 743.

From, The Ag. Executive Engineer
Presidency.

To, The Government Astronomer
Madras.

Sir,

I have the honor to inform you that in a demi-official letter Colonel Boileau tells me that it has been decided to build a pillar for Captain Branfell 20 feet high in the centre of the large Equatorial Dome and adds that I may commence as soon as I have conferred with Captain Branfell. I have therefore the honor to request you to be good enough to make over the large Equatorial Dome to me and my work people, of course the first thing will be to remove the present Pillar. I hope to be able to build what Captain Branfell requires without removing any part of the Dome.

2. Premising that you may raise an objection to give over to me the Dome immediately I enclose a letter from Captain Branfell (which please return) from which you will see that he requires to obtain a right of a flagstaff placed

on

on the centre of the present pillar. if
therefore you are not able to make over
to me the same, could you meet
Captain Braufelle wishes as regards the
flagstaff.

I have the honour to be, &c.
Signed J. Buckley Captain R.E.
Ag Executive Eng^r Pres

(True Copy) N^o 459

Forwarded to the Superintending
Engineer L^d Com for information with
reference to his Memo N^o 5985 dated
13th instant.

Madras. } J. Buckley Captain R.E.
11th Nov 1855 } Ag Executive Engineer Pres

11/10/55

From
The Asy Exec. Engrs.
Presidency
To
The Supd. Engineer
H. D.

Dated 14th March 1865
Recd 14th March 1865
J. N. 759.

Forwards a true copy
of his letter N^o 743. of
7th March 1865 to the
Government Astrono-
mer on the subject of a
pillars hole erected in the
centre of the large dome
at the Observatory.

Asy Exec. Engrs. Office
Madras 9th March 1865
N^o 747.

From The Asy Executive Engineer
Presidency
To The Superintending Engineer
H. D.

Sir, I have the honor to forward a
Enclosure-1. copy of a letter from the Government
Astronomer from which you will
perceive that I cannot for the present
commence a tower at the Observatory
for Captain Branfill's observations.
I have the honor to be Sir,
Your most obedient servant.

J. M. Kelly Captain
P. E.
Asy Executive Engrs. P. E.

on the ...

To Mr. Secy. of the Navy
March 13th

From The Hon. Secy. of the Navy
To The Sup. Engineer

4th Dec

Dated 9th

Recd 11 March 1865

Enclosure
Request for
Letter
Informing that the
- not commenced a series
at the Observatory for
Capt. Brantford's observations
for reasons stated in the
enclosed copy of letter from
the Govt. Astronomer.

MM 1052/65

Observatory 8th March 1865

From

The Government Astronomer

To

The Asst. Engineer

Sir

I have the honor to acknowledge the receipt of your letter dated 7th instant and its enclosure from Captain Brantford which I herewith returns. In reply, I beg to inform you

1st That I shall not think of handing over the large building to any one, until duly authorized to do so by His Excellency's Order in Council. 2nd That it can on no account be spared until the interior of the new building in hand is quite completed, and the new dome in efficient working order. 3rd That after the extraordinary & unprecedented manner in which the demand has been made, I equally refuse, at present, to comply with the second proposal in your letter, & lastly, that I have this day referred the whole matter to Government, through the Chief Secretary for final instructions thereupon.

After the second dome is completed, I shall be happy (so far as I am concerned presently) to accede to both Walker's proposals, recently made to me, when I had the pleasure of seeing him upon the subject.

They were reasonable enough, but widely different from those now suggested in your letter under consideration. I beg also to remind you that the house provided by Govt. for my occupation is as strictly private as the pay I am permitted to draw, and though I am most anxious to

to render every aid to the Officers of the G. S. Survey I am
as little disposed to have the one interfered with contrary to
my own wishes and Consent as the other.

I have the honor to be

Sir,

Yours most Obedient Servant

J. N. B. Pogson

Government Astronomer

(True Copy)

J. N. B. Pogson Captain R.E. MW 1050/65

Ag Executive Engineer Presidency

Prof. Exec. Eng. Office
Madras 18th March 1865.

15

N^o 473.

From.

The Ag. Executive Engineer

To.

The Superintending Engineer

4th Dr.

Enclosure 1.

copy of letter

of 15/3/65.

Sir,

Vide Sup. Eng.

memorandum N^o 5989 of

13/3/65. and

Exec. Eng. N^o 447 of 9th

March 65.

I have the honor to forward to you
a copy of a letter from Captain Branfill
about the pillar he requires for Trigonometrical
Observations at the Observatory and request
your instructions as to what I am to do.

2. The case stands as follows. Mr. Pogson
is extremely anxious to have the Big dome
removed because he says that it cannot be
used by him on account of its unsteady and
vibrating motion - he also finds the two
feet slit too narrow three feet being required
though I do not agree with Mr. Pogson
that the dome is an entire failure doubtless
were it taken down we could replace it
by one much superior, the cost would
be about Rupees 1500.

3. As to Captain Branfill's Pillar I
have only to observe that it can be built
without removing the dome.

4. As Mr. Pogson has now got his
instrument

instrument set up in the smaller dome one of his objections to our beginning the Pillar is overcome. I need scarcely remind you that Captain Branfill will be inconvenienced if we do not commence building without further delay.

I have the honor to be Sir
Your most obedient servant.

J. Neukley. Captain R.E.
Adj. General Engineer Regt.

PM 1000/65

Received
22/3/65
J. Neukley

Letter from Capt. Branfill about the pillar he requires for trigonometrical &c. observations and requests instructions as to how it should be placed. W. A. Smith

Enclosure - 1

Forwarded copy of

Letter from Capt. Branfill

about the pillar he requires

for trigonometrical &c.

observations and requests

instructions as to how it

should be placed. W. A. Smith

March 21 1865

March 21 1865

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March 21 1865

Camp Wambak Durgam.
15th March 1865. 17

To The Executive Engineer
Madras.

Sir,

I have the honor to acknowledge, with thanks, the receipt of your No. 748, enclosing copy of a letter from the Government Astronomer to your address, in which it seems that he peremptorily refuses to allow any works on account of the G.T. Survey at the Observatory to proceed until he has the use of the new (smaller) dome and also pending a reference which he has made to the Government. With reference to his para 3. I may mention what Lieut. Colonel Walker's proposals were, to which Mr. Pogson thinking them "reasonable enough" acceded. They were the erection of a twenty (20) feet pillar in the centre of the large dome. It was supposed that this would necessitate the destruction or at least the removal of the dome itself, which I believe, is the sole or main object that the Astronomer has in consenting to further our operations. As Col. Walker knew that the pillar is a matter of primary importance to our work,

I believe he saw no objection to our being the means of forwarding Mr. Pogson's views. That is, the probable expense of removing the dome was a little matter compared with the result to be obtained.

Whether the dome is actually to be removed or not, is a matter that is perfectly immaterial to us except in so far as it delays the completion of the M. M. series.

I presume that the Government will in reply to Mr. Pogson's application settle the question.

Should the question rest on the point of our willingness to pay for the removal of the dome or not, I beg that it may be considered that we are so, without a further reference.

In my estimate of the weight of the instrument I stated that it might amount to 700 lbs. This I now think an underestimate or rather that a much larger weight should be provided for; also I did not include the stand to which must weigh about 500 lbs. I think that the pillar should be able to sustain a crushing weight of about 2000 lbs.

Have the honor to be des. & signed
B. B. Branfill Capt. R.
In ch. M. M. Series G. J. Levey

(True copy)

By Authority Captain R. R.
By Executive Engineer P. J.

N. 6087.

To

N. R. Pogson Esq.
Government Astronomer

Sir,

With reference to Proceedings of Government No 683, dated 10th March/65. I have the honor to request you will be good enough to inform me, if you have any objections to offer to the Executive Engineer Southern Range at once commencing operations, on the roof of the Government buildings occupied by you as a dwelling house, in connection with the raising of a Pillar for Captain Branfill.

2. Captain Beckley will be instructed to interfere as little as possible with the Observatory buildings and to carry out his orders without inconvenience more than is absolutely necessary, you & your family.

Supd Engrs Office 4 Du
Camp Perry 3
18th March 1865.

Have the honor to be signed
A. Poilean Col R.E.
Supd Engrs 4 Du

5/00000

Madras Observatory. 20th March 1865. -

from

The Government Astronomer

To

Colonel A. J. M. Baird R.E.
Superintending Engineer 4th Div.

Sir,

In reply to your letter dated 10th instant, No 6084, I have the honor to inform you, that until the considerations mentioned in my communication to Government, dated 8th instant (a copy of which you would receive with the Order thereon, 10th March, 1865, No 6083) have been definitely disposed of I cannot consent to any operations being commenced by the Executive Engineer on the roof of my house of the nature suggested by Captain Braufitt. —

1st. — The removal of the present dome and of the lower iron channels also, will take off a weight of nearly three tons from the roof, and until this is done the new pier must not be commenced. — I insist upon this, not solely with the ulterior view of getting the present ill adapted structure remodelled and made lighter and more suitable, though as you are well aware I regard that as an important indirect result of the operations suggested, but also from misgivings as to the safety of the house, under so enormous a crushing strain as that required for Captain Braufitt's high pier. — It is already greatly overweighted, and I decidedly refuse to try so dangerous an experiment as the proposed addition until some of the present weight, and as much as possible, has been temporarily removed. —

2nd. — The pier must not exceed eighteen feet in height, or what is a better way of expressing my requirements on this

point, its upper surface must be kept below the level of the direction fans of the new Anemograph. I believe all Captain Braufitt's stations are visible from a lower level, except one, midway between which and the Observatory I understand a hill intervenes and intercepts the required ray. Such being the case, it will be quite as easy for Captain Braufitt to raise his signals at that station, and nothing will be lost by the small additional height resigned. — With an eighteen foot tower the Anemograph will only be interfered with for the brief time during which the tent and instrument are required in actual use; otherwise, the interruption would be permanent throughout some months, and against such interruption it is my duty to protest. —

3rd I am obliged for the assurances of due consideration to the convenience of myself and family expressed in the second paragraph of your letter, and to the best of Captain Beckley's endeavours I know such would be regarded. —

But as he cannot possibly be expected to undertake the immediate superintendence of the cooies engaged in the work, I must be allowed to reserve to myself the right of temporarily suspending their proceedings at any time, should illness or any other cause render the noise of their work seriously inconvenient. — You may rest assured no needless interference is likely to be exercised on my part. —

I am most desirous to accommodate, and to put up with all unavoidable or ordinary annoyances, such as are inseparable from building operations; but I ^{am} by no means inclined to hand over all control of the roof of my private dwelling house unconditionally, and to render myself and family

subject to the will and pleasure of a set of cooies and their mastery, and hence arose the trifling and very reasonable restrictions alluded to in the concluding paragraph of my letter before referred to. —

When officially informed of your own and Captain Braufitt's agreement to my suggestions I shall be happy to hand over the large equatorial room, for the removal of its heavy dome and iron channels, and for the subsequent erection of an eighteen foot pier upon the foundation stone of the new equatorial-telescope, subject to the restrictions specified in the 3rd para. of this letter. —

I have the honor to remain;

Your most obedient Servant,

M R Poyson.

Government Astronomer. —

No. 6166.

Submitted to Government for orders.

2. The Astronomer appears to go beyond his province in dictating to the Superintending Engineer what shall, or shall not be done on an Engineering point of view.

3. As Mr Poyson has apparently apprehensions not only regarding ^{the} inconvenience to such his family will be put, but also as to their safety, it might be deemed advisable to provide him & his family with other accommodation until the works are completed.

4. The absolute removal of the large dome is not necessary, but the Sup^y would not object.

to it to meet Mr. Wagon's wishes. The question of simply replacing it, or substituting for it a lighter dome will then arise, and the orders of Gov. are solicited thereon.

5. In the opinion of the Sup^r. Eng^r the
large dome has proved a successful
undertaking, and should have a fair
trial before being condemned. A. B. Leach (Amelph)

P. E. Messrs. 165
 24 May 1865
 Colondb. A. O. R. E.
 Secretary of the Board of R. E.
 4th Div.
 20th March 1865.
 M
 Among the amount of the large
 great room tower before the
 for quiet for Captain Brown's
 every operation is commenced.
 Also building the height of not
 five to eighteen feet, not separating
 Fort Bulwark's & Captain Brown's
 great agreement.

Memorandum

circulated for the
orders of Government
This appears to
be a good opportunity
for the removal of the
large Equatorial Stone
which Mr. Popson has
all along alleged to
be faulty in construc-
-tion, and which may
now be examined,
and put to rights
if necessary -

W.B.

W.B.

you W.B. -
can must be taken by
executive officers to
avoid entanglement
with Mr. Popson who
seems somewhat
curious. J.P.

P.W.D. 1865-66
No. 114000 100000

from the Dept. Aug 24th
to the Secretary of State
D.C.M.

Order 24th
Recd 23rd Novell
1865

87
No. 1146.

submit for order letter
from the Govt. Acknowledging
requesting the removal
of the large Equatorial
Stone, before the
for Capt. A. Campbell, survey
operations are commenced
on the ground that the
Stone would interfere
with the comfort & safety
of himself & his family
Dec 10 20 - 12 20 1865

No. 258

2095 Nov 20 1865 20 20 1865

Civil Works Public Works Dept

No 1020

Proceedings of the Madras Government

Under date the 12th April 1865

Read the following

From the Supt Engineer H. D.

Submits for orders letter
from the Govt Astronomer
requesting the removal of the
large Equatorial Dome, before the
pillar required for Captain Braufell's
Survey operations are commenced on
the ground that the Dome would interfere
with the comfort and safety of himself
& his family.

(Here enter 24 March 1865
No 6166)

With his endorsement
above recorded the Super-
intending Engineer &
Division submits for
orders correspondence
which has taken place
between himself, the
Government Astronomer
and the Executive Engineer
regarding the commence-
ment of the works which
the Office of the Great
Trigonometrical Survey
require to be executed

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to admit of the com-
-parison of their Meridional
Series with the Observatory

The General Astronomer
is unwilling to make
over to the Executive
Engineer the large
Equatorial room, in
which the isolated pillar
advertised to in the
Proceedings of 24th Mar. No-645 & a 63
-finally noted is ac- 8th March 1865-
-quired to be erected,
until the Dome has
been removed, and he
objects to that pillar
being raised more
than 18 feet. Mr. Poyser
further desires to be
allowed to suspend the
progress of the works at
any time their continuance
may be found to be
attended with incon-
-venience to himself or

to his family
Colonel Boreman can
-advise the removal of the
Dome to be unnecessary,
but as it has all along
been alleged by Mr.
Poyser to be faulty in
construction and other-
-wise objectionable, His
excellency the Governor in
Council is of opinion
that the present affords
a good opportunity for
its being taken down
and remodelled in ac-
-cordance with the wishes
of the Astronomer -

Note Paper 3 of -
Mr. Poyser's letter
of 8th March/65

It is of importance
that no time should
be lost, and as Mr.
Poyser has expressed his
desire to afford the
Officers of the Trigono-
-metrical Survey every

aid and assistance in
his power in carrying
out their operations, the
Government trust that,
under a mutual
good understanding, the
necessary arrangements
may be made for the
execution of such work
as the ^{Officers of the Army} may require
to be carried out,
without putting the
Astronomer to in-
convenience or in-
terrupting his useful
labors.

WAB

67 The Supd Ly - to Dir
3 - a - Gen. Astronomer
Capt Bransell
in charge of
Museum Meridianal Series
L. T. Survey of India
Dated 11th April / 6

No 1868 Dept
Proc. of Govt for
April

No 1020
Proc. of the M. Govt
of 10. April '88

The Supy Engrs
to D. requested to
make arrangements
for the execution of
such work as the
Officers of the Great
Trigonometrical
Survey may require
to be carried out, with
inconvenience to the
Govt Astronomers.