

No 483 Wa/13th July 1883.

Recorded.

2. G.O. No 4482 Wa/13th July 1883
23 Nov 1878 may be
omitted from future
returns

\$ 1/2

B. 2009. 11. 15. p. 12
" 4482 - 23. 11. 78
July, Ep. 51 - 6. 1. 78

S.E. Fifth Circle ✓
Sept 13/2/83.

Fifth Circle

No 3861

Dated 5th } February
Recd. } 1883.

No 483 Wa/13th July 1883/

List of Orders
of Government Re-
ceived up to 30th
September 1882,
remaining unanswer-
ed on the 1st Jan-
uary 1883.

Entd. in Receipt Book.
With order

Fifth Circle.

List of orders of Government Received up to 30th September 1882, remaining unexecuted on the 1st January 1883.

No.

Date.

Subject.

Explanation of the cause of delay in forwarding a reply & the probable date when it will be forwarded.

Presidency Division.

38 7th Jan. 1873. New third Pavilion Hospital Bangalore. Plan and estimate retained in the Dy. Master General's Office in 1873, pending receipt of new regulations regarding stationing Hospitals.

145 18 Sept. 74. Shared Electrical Clock. Under reference with the Government. Astronomer who has not selected the site. But a tower for an Electrical Clock is about to be built on the Mount Road.
67 4th Dec. 75. Requesting to report upon the suitability of the site selected by the Government. Astronomer for a clock as well as on a site for a third clock at the Presidency.

1123 1st May 1877. Traversed round the fort for the approval of H. E. the Commander in Chief in June 1878. Customs orders received.
132 12th Jan. 77. Magazines in the Fort. Requesting to submit plans & estimates for —

8242 1st Oct 80 ⁽¹⁾ ~~Plunge~~ ~~Back~~ Work postponed
for the Cavalry dated 10 April
of Bangalore 1878. Vide G.O. No. 1777

(2) Latrine for Sappers & Miners two for Males & two for Females at Bangalore. ^{Plan estimate of Rs. 3380 for 2 latrines submitted for sanction with letter dated 20.5.82. The subject is under the consideration of his Excellency the Commander-in-Chief as per G.O. No. 3356 dated 19th December 1882.}

(3) Lining with Stony drains E & W of European Infantry Barracks at Bangalore. Work postponed. Vide G.O. No. 2535. Ordering submission of plan and estimates for

4482 23rd Nov 1878. New Coal Shed. Plan estimate prepared but not considered necessary under G.O. No. 514 of 6 January 1880. Requesting to submit plan estimate for a - Distillery. The Coal Store has been moved to the old Arrack Distillery.

1596 24 June 1880. Lightning Con- ductors within the Division. Requesting to examine & report upon all the - Vide letter No. 3397 of 13 December 1880 from the Super of Works Dept. Further Report will be sent after all the lightning conductors have been repaired.

482 29 Sept 80. General Hospital. Requesting to submit a scheme for filtration & delivery of a sufficient local supply of Red Cross Water for the require- Under investi- gation

3142 4 Feb 81. Light Corrugated iron Shed for the storage of straw at the Medi- cal Stores Madras. Revised estimate in preparation, but the water hose & fire buckets & cal Stores Madras have been provided as emergency for the supply of water. Calling for estimate for a -

1176 9 May 1881. New Registry Office Madras. Calling for an estimate for constructing Under G.O. No. 2520 of 15 October 1881 the Consulting Ar- chitect is to prepare a Design.

2242 10 Sept 1881. Quarters occupied by the Officer Com- manding the Royal Artillery in Fort St. George. Plan & estimate have been pre- pared but the Military authori- ties consider the work not necessary at present. Calling for plan & estimates for additions of a third story.

2305 17 Sept 1881. General Hosp^l & Women & Children Hosp^l Egmore. Under revision as per Chief Eng's Memo No. 2029 of 10 Nov. 82. Calling for plan & estimates for additions & alterations to the

3171 22 Dec 81. Leprosy Hosp^l Madras. Requesting to submit estimates for additions & alterations to - Chief Eng's Memo No. 1780 of 3 Octob. 82

12968 23 May 1882

S Lunatic Asylum
Madras. Requesting
to Submit Requisite es-
timates for light sheds
over the bathing plat-
forms in the Male &
Female divisions.

In preparation
of plans in the
Divisional Office

22198. 29th Dec. 55 Stabling outside the
Fort. Requesting to
submit a regular estimate for - after
the orders of the Govern- Will be attended
ment of India. regard- to
ing the removal of the
Out works are known.

22397 31st Augt.
1882

Stationery Dept Preliminary
Madras. Request plan sent to
ing to report on the the Superintendent
best means of pro: ent of Stationery
viding additional for approval.
accommodation for
the —

b.c.
616 11th March
1881.

Experiments with
water glass over-
posed surface of
Buildings.

Requesting to
have the —
carried out and
Report —

After further
trial the re-
sult will be
Reported

17486 29th Sept.
1882

Printing Office at
the Printers
Press. Madras.

Forwarding for revision
an estimate received
from the Inspector
General of jails for con-
structing a store
room &c. to the —

Under
revision
in the Durban.
= at office.

360 to 5th July
1882

Quibble Island
Enquiring to know
if certain portion
of embankment
cannot be done cheap.
= by for preserving
sanitation &c. and
Requesting to send an
estimate if found fea-
= ible.

Referred to
the Executive
Engineer

Buckingham Canal
Dn.

b.c.
4004 27th Dec.
= emb. 1879.

Navigable Canal
from Basin to the Not con.
new Harbour Madras. = desired urgent.

Requesting to report whether
he could find time for in-
vestigating the project of
along the line of parade
ground with the help
of Municipal Engineer

7256 13th Sept.
1882

Land to be re-
= sumed by Govern-
ment in the Adyar.
Requesting to submit an
exact description with
the boundaries clearly
stated of the —

Dn.

Chingleput Dist.

2318 4 Aug.
1879.

Neyasarpady Drain
= age Project.

Requesting to Report
on the necessity of con-
-structing a weir at
Cochraue's Canal
and to afford ex-
-planation as to the ne-
-cessity of Rs. 5669 and
186 Required for straight-
-ening west bank of the
canal and for metal-
-ling certain road slopes
respectively in format
-ion with the -

Will be taken
up.

445 24 Octob.
1879.

Western bank of the
Cochraue's Canal into
a road to connect Thiel.
-lore Road with the Suraige
Farm. Referring
for remarks & explanation in
-advice on G. O. H. D. of 20th
of 21st Octob. 79, communicating
letter from the Municipal Com-
-mission Madras of G. O. 8091
dated 17th October 1879 on
the expenditure of Rs. 34,842
incurred by the Municipal-
-ity in constructing the -

22

6068 9 March
1882

Old District Comr.

= Engineer's Office on the Under Revision
South side of the Adyar with reference to
river at Guindy - the Chief Engineer
Calling for the Submission Memo No. 17596
of an approximate estimate dated 2nd Octob/82
for adapting the - for
the purpose of the Commis-
-ariat Slaughter house.

5596 9 August
1882

Rules & of the
proposed Upper Subordis-
-mate Provident fund Mr. Ellis reports
Widows & Orphan Fund that it will take
brought forward in some time to have
1879. the Rules ready.
Requests to obtain from
Hon. Secy. Mr. J. D. Ellis a
second copy of -

2084 15 30

Sub Registrars Office
at Truvellore. Re. In preparation
questing to submit a plan in the Divisional
estimate for adding a room to the Office -
Taleg Cutcherry for -

2508 26 Sept/82

Agricultural College & Estimate revised &
Cudapet. Returning for revision under examination
-sion estimate for the per-
-situation of the -

South Arcot Division

1306 W 21 May 1881 Port of Cuddalore - Work deferred
 Requesting to Submit to as per L. O.
 - quish estimates for im. No 2422 of
 - improvement of the 18 September 1882.

2409 W 16 Sept 1882 Special Registry Office
 at Wandurpett. In preparation
 Requesting to Submit - tion in the
 Estimate for the Construction Div. Office
 - ion of

Chapauk 5 February 1883 Clerk Secretary to the
 Superintendent Engineer
 P. E. Office.

To The Chief Engineer
 P. E. Office.

Compd.
 A. B.

Enclosure. 1.
 1 Periodical Return.

No 183 Waf 13th July 1883.

Recorded.

2. G.O. No 4482 Waf

23 Nov 1878 may be

omitted from future

returns

J 12

Fifth Circle

No 3861

Dated 5th } February
Recd. } 1883.

No 483 Waf 13th July 1883/

List of Orders
of Government Re-
ceived up to 30th
September 1882,
remaining unanswer-
ed on the 1st Jan-
uary 1883.

S.E. Fifth Circle ✓

S.E. Fifth Circle

Sept 13/2/83.

Entd. in Receipt Book.

1st order

B. 2009. 11. 15. P. 12
" 4482 - 23. 11. 78
July. Ep. 51 - 6. 1. 78

GOVERNMENT OF MADRAS.

PUBLIC DEPARTMENT.

5th November 1878, No. 1638.

Bullet Factory Buildings.

Read the following paper:—

No. 15. *From Colonel R. CADELL, C.B., Inspector-General of Ordnance and Magazines, to the Secretary to Government, Military Department, dated Fort St. George, 30th September 1878, No. 237-G.*

I have the honor to acknowledge the receipt of your docket, No. 4917, dated 20th instant, on Order of Government, No. 1337-P., dated 5th idem, in which I am ordered to report whether the compartment marked A in the plan of the upper portion of the Bullet Factory contained in the Surgeon-General's letter recorded in the above Order of Government will be sufficient for the storage of the coal of the Ordnance Department. I beg to state, for the information of Government, that that compartment will not be sufficient for the purpose unless the seven under-rooms of the Bullet Factory be used as at present for the storage of coal, but compartment A in addition to the lower rooms will be sufficient for the purpose.

2. The annual consumption of steam coal, which is alone stored at the Bullet Factory, is between 700 and 900 tons, and accommodation for about 1,200 tons requires to be provided. I have asked the District Engineer to inform me of the cost of a new coal-shed capable of storing that amount in a more suitable locality, say in the neighbourhood of the Gun Carriage Factory, and will, in obedience to orders, forward that information when it is received.

No. 5224.

Transferred to the Public Department.

(By order,)

OOTACAMUND,
4th October 1878.

(Signed)

J. MICHAEL, Colonel,
Secy. to Govt., Mily. Dept.

No. 16. ORDER THEREON, 5th November 1878, No. 1638.

Communicated to the Public Works Department with copy of G.O., Military Department, dated 16th October 1878, No. 5454, in view to the District Engineer, Presidency, being required to expedite the report and estimate called for in G.O., Public Department, No. 1337, dated 5th September 1878, for a new coal-shed in a more suitable locality.

(True Extract.)

C. G. MASTER,
Acting Chief Secretary.

To the Public Works Department, with Military G.O. No. 5454.
" Military Department.

Exd. J. W. Fischer.

Under date the 6th Jan/80

Read the following

From the Qr. Mr. General. No. 2226 a/29th Oct/79.
" the Inspector General
of Ordee + Maps. — } " 9/311 a/8th Nov. "
Letter to the Govt of Bombay " 6565 a/21st " "
From the Govt of Bombay " 4931 a/28th " "

The intention
of converting the Bullock
Factory Buildings into
an Auxiliary Medical
School having been
abandoned, there is
now no necessity for
a new coal shed.

To
The Qr. Mr. General { M/s. Copy dispd. 7.1.80. (20) J. Michael Col.
2 enclosed Plans { original
" Inspector General of
Ordee. & Maps. { M/s. Copy dispd. 7.1.80.
Sd/- for [Signature] M/s. Dept.

Colt. of 1878 Madras.
PUBLIC.
THE PUBLIC WORKS DEPARTMENT,
To
Cc., Cc., Cc.
Dated November, 6th.
Issued
Recd.
G.O., 5th November 1878, No. 1638.

NOVEMBER.
Nos. 15-16.

Bullock Factory Buildings.—Letter from Inspector
General of Ordnance and Magazines communicated
to Public Works Department in view to District
Engineer submitting report and estimate for a new
coal shed in a more suitable locality.

Miss No. 4482 W of 23rd Nov/78.
Comd to the Supers.
this office in continuation
of G.O. No. 4340 W of 14th
Nov/78.

Sd/-

Dr. The office.

Fifth Volume

Notes of Medical Progress to accompany the list of Unanswered Questions for the next meeting 30 September 1888

Structure, location of the Organ.	Subject—	Date on which the Organ last returned in order	Remarks
L. O. O. 1882 started 17 June 1894—	Reduction of the Buildings 1 January	Other 1881 ducton the 21 July 1882 O 1516.	✓
L. O. O. 1884 & 15. December 1890. O 3018 7. February 1885.	Statement of the complete Notes for quiring O 1516.	Ducton the 11. May 1882 O 1466 paul 467.	✓
L. O. O. 1880 started 10. December 1893. Growth. L. O. O. 1894 paid 92.	Statement of costs of building Contract by the note individuals.	About on the 19 June 1882. O 142 1030.	✓

Yearly

Fifth Circle

Dated 5th } February
Recd } 1883.

*List of Periodical
Returns to accom-
pany the List of
Unanswered References
for the half year end-
ing 31st March
1882-*

Fifth Article

Not of Medical Record to accompany the list of Unanswered Questions for the Registrar ending 31st September 1880

Authority, bearing of at the H. P. & D. & D.	Subject—	Date on which the H. P. & D. was submitted	Remarks
H. O. O. 1822 dated 17 th June 1874—	Return of Public Buildings	January 1880	After 1881 return the 21 st July 1882 O. 1516.
H. O. O. 1822 dated 15 th December 1874. O. 1822 dated 17 th February 1885.	Statement of Uncomplete Returns for quinquennial Returns.	15 th April	Return the 11 th May 1882 O. 1516 p. 1517.
H. O. O. 1822 dated 10 th December 1873. Grants. of H. O. O. 1822 dated 17 th June 1874. paid 92.	Statement of works of Public Health Conducted by the individuals.	O. 1822 dated 17 th June 1874.	About on the 19 th June 1882. O. 1516 1830.

Yearly

No 1662.

Fifth Circle

List of orders of Government Received up to 31st March 1882 Remaining unanswered on the 1st July 1882

Explanation of the cause of delay in forwarding a reply & the probable date when it will be forwarded

No. Date Subject.

Presidency Durn

38 7th January 1873 New third Pavilion Hospital Bangalore. Ordering submission of plans and estimates for a -
 Plans & estimate retained in the Quarter Master General's Office in 1873, pending revision of new regulations regarding Station Hospitals.

145 18th Sept. 1874 Second Electrical Clock. Request. -ing to report upon the suitability of the site selected by the Government Astronomer for a - as well as on a site for a third clock at the Presidency
 Under reference with the Government Architect. - menter who has not selected the site

1123 1st May 1877 Traverses Round the Elba - garious in the Post. Requesting to submit plans & estimates for -
 Plans & estimate sent for the approval of H. E. the Com. - mander-in-chief in June 1878, but no orders have been received

8242 1st *October 1877* (1) Plunge bath for the Cavalry at Ban- galore
Work postponed
Vide L. O. No. 1777 W dated 10th April 1878-

(2) Latrine for Europeans & Miners two for males & two for females at Ban- galore. Estimate just received and will be done at once.

(3) Living with stone drains east west of European Infantry Barrack Lines at Bangalore. Work postponed
Vide L. O. No. 2555 dated 25th July 1878.

Ordering Sub- mission of plans & estimates for -

4482 23rd *November 1878* New Coal Shed Bullet Factory Build- ings. Plan, and estimate prepared but not considered necessary under L. O. No. 51 of 6th January 1880 Military Department. Requesting to submit new estimate for -

1596 24th *June 1880* Lightning Conductors within the Division. Requesting to examine and report upon all the -
Further Report will be sent after all the Lightning Con- ductors have been repaired.

482 29th *Sept 1880* General Hospital. Requesting to submit a Under inves- tigation.

a scheme for filtration & delivery of a sufficient local supply of Red Hills water for the requirements of the -

344 4th *Feb. 1881* Light corrugated iron Shed for the storage of Straw at the Medical Store & Madras & for the sup- ply of water, hose & fire buckets &c. Calling for estimate for a -
Revised esti- mate under preparation but the water hose & fire buckets have been provided as emergently necessary.

1176 9th *May 1881* New Registry Office. Calling for new estimate for constructing. Estimate received and will be submitted shortly.

2242 10th *Septemb. 1881* Quarters occupied by the Officer Com- manding the Royal Artillery in Fort St. George. Calling for plans & estimates for the addition of a third story. Estimate under preparation in the Divi- sional office.

2305 17th *Septemb 1881* General Hospital & Children Hospital. Calling for plans & estimates for additions & alterations to the - D.O. -

23624 26 / Laboratory and
Septemb 1881 Staff of the Che. Estimate
-mical Examiner. under pre.
Calling for plans and preparation in
estimates for improvement the Divisional
of the - Office

22 / 7. Women & Children
October 1881 Hospital Chinnadri.
-pettah. Estimate
Submitted with
letter No. 1436
Calling for an estimate for
a masonry compound wall
Rs 15 July
1882.

24938 11 / Brick Compound -
October 1881 Estimate
Calling for an estimate
in preparation
for a wall on the western
side of the - in the
that constructed on the Divisional
North Side Office

3013 13 Dec
-ember 1881 Roof of the Grand
Manual Fort. Estimate of
George. Making the roof of the
Observation on the Exe. ual sent
-certain Engg's Report for Chief Engin
-neers approval
Regarding the - with letter No.
and calling for a similar 1417 dated 14
-lar Report separately July 1882.
for Imp'd & Prov'd Buildg's. Ch. 4691 -
4538-20-7-82

317121 22 Dec
-ember 1881 Lepor Hospital. Estimate in
Requesting to submit preparation
estimates for certain ad- in the Divi-
-ditions & to - sional Office

10674 15 Jan
-ary 1882 Buildings & for the
1st Regiment Light
Cavalry at Bangalore
Calling for the submission of
plans & estimates for the
erection of - D^o

69571 14
-arch 1882 Latines for the 1st Regt
Light Cavalry at Boun-
-galore. - Popast.
-ing to submit plans &
estimate for four perma-
-nent - D^o

Buckingham Palace

72071 11
6.E. March 1879 Buckingham Palace. The
Requesting the Engineer states
early submission that the estimates
of estimate and final report
Report of the whole will be sub-
mitted shortly.

686
3869 16
Decemb
1879
Improvements to Cochrane's Basin. Estimate Received and Requesting to Sub. will be submitted with detailed estimate soon for. —

CG.
4004 27
Decemb
1879
Navigable Canal from Basin to the New Harbour Madras. Not considered urgent. Requesting to Report whether he could find time for investigating the Project — along the line of parade ground with the help of Municipal Engineer

616 11
March
1881
Experiments with water glass on exposed surface of Buildings. Experiments are being made Requesting to have the — carried out and report

Cringleput Drain.
21317 4
Augt
1879
Vyaswipandy Drain. = age Project. Will be taken up. Requesting to report on the necessity of constructing a weir at Cochrane's Canal & to afford explanation as to the necessity of Rs. 5669 + 186/ required for strengthening west bank of the Canal & for metalling certain Road Slopes respectively in connection with the —

445 24
Octob
1879
Western Bank of the Koch. Stanes Canal into a road to connect Trivellore Road with the Sewage Farm Referring for Remarks & explanation endorsement on G. O. Smt Dep. 408/2056 of 21st October/1879, communicating letter from the Municipal Commission Madras M.D. 809 I & 17th October/1879 on the expenditure of Rupees 34,842 incurred by the Municipality in making the —

6067 9th / Old District Hou-
 March 1882. = ginner's Office on the
 South Side of the Chhyar In preparation
 River at Guindy in the Divi-
 calling for the Submis- sional Office
 sion of an approximate
 estimate for adapting
 the - for the purposes of
 the Commissariat Magaz-
 -er House.

Southcot Division

6067 21st / Port of Buddalore
 May 1881. Requesting An Estimate
 to Submit Requisite Has been made
 estimates for im- and will be
 -provements of the forwarded.

New Superintendent of P.C.

Prepared by
 August 1881
 To the
 Superintendent
 of the
 P.C.

B. No 4204. 15-2-82.

Perf no 5193.

10.2089 w/15/10/81
Permission is granted
for the omission of the
following memorandum
from future returns:-
from future returns:-

Fifth Circle.

No 1662.

Memo No 2275 of 7-10-81
Memo No 2275 of 7-10-81
" " 3013 of 15-12-81.

Dated 3rd } August 1882.
Recd. + 2 }

Th. C.
8/8

11-5-82

10.2089 w/15/10/81
List of Orders of
Government received up
to 31st March 1882 remain-
ing unanswered on
the 1st July 1882.

15/8

Entd in Receipt Rep.

W. H. B. Order

S. E. Fifth Circle.

only 9/8. 02/21.8

Eight Circle

List of Periodical Returns to accompany the List of Unmeasured
Referenced for the half year ending 31st March 1882.

Date on which the periodical
Returns the last return
is due was submitted Remarks

Authority for the
Returns.

Subject

G.O. 1122 of 17th June 1871.

Return of Subscribers
Buildings

For 1881 sent on
the 21st July.
1882 G.O. 1576.

G.O. 1122 of 15th December 1870

Statement of Receipts

sent on the 11th
April 1882 G.O. 1576.

G.O. 1122 of 7th February 1865

to the Secretary
of the Office

G.O. 1122 of 10th Dec.
1873

Statement of Receipts
of public utility, coal

sent on the
19th June
1882 G.O. 1576.

Grants of 17th June 1872

of public utility, coal
in dividends.

1030.

year

J. W. D. Book Store 393

J. W. D. Code Engr. 313
Administration
Report of Bullock
& (Roads)
Sent on the 17.
June 1882 or 1883.

G.O. 2997 of 12. De = Statement of lands
= number 1873 acquired by Govern-
ment. ^{for April} ^{1st July 1882} ^{Sept 1220.} ^{Sheet on the}
= ment. ^{of} ^{1220.}

J. W. D. Code Para 11897

Ex. D. No. 1060 of 3 ^d June 1857	Report of Comin-	13 th	sent on the
Mis: No. 129 of 24 th February 1864	Orthodoxical	✓ April	24 th May 1862 @ 12 6/15.
	Remains		

G. O. M^{rs} 1841 of 18th July 1873.
 Return of 2 Class
 Harcourt Officers & their
 families requiring
 passage to England
 13th May
 sent on the
 24th May 1882
 O.D. 616.

Page 1199 of Ford's Geographical Estimate of Sta.
= Book of 22: July 1873. = territory (Europe transac
tion)

Sage 10874 D^c. 15 June 1966 D^c. 1 July London the 6 July
D^c. 15 June 1966 D^c. 1 July 1882 c. 1½ h. 88.
(Country Manufacture)

G.O. M⁷ 2808 W⁴ 7. Decemb. 1880 Budget Estimated 1st Imperial x Parvicorn Biber

Lg. D. @ $1\frac{1}{2}$ 373 of 1st March 1864
 Dr @ $1\frac{1}{2}$ 2378 of 28th January 1881
 !
 Indued for the diary
 Dr
 In 1882 - 83 lived
 on the 25th Jan -
 = on 1882.

Col. Depa. L. O. M. 478 of
24th December 1880.
L. O. M. 689 of 16th March 1881

P. W. D. Code Para-476. *Parus of Dimidiata* ✓ June For the King of Spain and
1st Decomb. ending 31st May 1802.
Send on the 21st June 1802. are 1062

L. O. S. P. 809 of 6 June 1856
 Dr D. S. P. 144 of 23 Sept. 1856.
 List of Amant. : several Repressed
 15 January ending 30 September
 1851. London the
 15 July 10. February 1852.
 For the next year

Staff J. W. D. Code Paras 960g
and 296. (h.) Roll
For the half year
ending 31st Decem
1881 sent on
the 1st of Feb 1882

Circular No 1714 dated
18th November 1876.
Return of European 25th March
Non-Commissioned June
Officers & Men of Royal. " Sept 1882
Engineers " Decem
ending 30th June 1882
sent on the 28th
June 1882 at 1882

Chief Engrs Circular
No 2362 dated 17th
October 1881

Distribution 1st April For the Quarter
Return of " July ending 30th June
Officers and " October 1882 sent on the
Subordinated. " January 1st July 1882 at 1882
1219.

Chapman 3
63rd August 1882
To The Chief Engineer
Newbery as Fall P. Co.
Superintendent Engrs of G. Co.

57 51 72 8
Fifth Circle.

Dated 3rd } August 1882.
Recd }

List of Periodical
returns to accompany
the List of Unanswered
references for the half
year ending 31st March 1882.