M.R.O. 1—77,006—8-6-37.

(1) Number of pages 48

(2) Date of repair 22-7-42

(3) Initials of the Referencer

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 956 Press ~~Mis.~~

130-131

Dated 5-5- 1862.

Not to be folded or roughly handled

23/7/42

Proceedings of the Madras Government, Public Works Department, 5th May 1862.

No. 130. Read the following List from the Chief Engineer:—

List of Orders of Government of more then three months standing remaining unanswered on the 30th September 1861. } (Here enter 28th March 1862, No. 12,080.)

No. 131. ORDER THEREON, 5th May 1862, No. 956.

1. The above list for the half year ending 31st December 1861, contains the Orders of Government of more than three months standing remaining unanswered in the Offices of the Chief Engineer, Deputy Chief Engineers of Northern, Southern and Central Circles, and the Officer in charge of the Account and Audit Departments of the Central Office of Public Works.

2. The Government observe that the two orders noted in the margin, which have not been replied to, are omitted from the list. The Deputy Chief Engineer of Northern Circle will include them in his next list.

No. 2,172, dated 20th October 1860.— To submit an Estimate of the line from Vizagapatam by Harris Valley to Jeypore.
No. 799, dated 20th April 1861.—To give detailed information regarding the exploration of the upper Godavery.

3. The Chief Engineer solicits permission to omit the following Orders for the reasons stated opposite to each:—

Revenue No. 776, dated 8th June 1858.— Enquiring whether the Map of the Geological Survey of the Neilgherries can be executed in the Lithographic Department of the Central Office without additional cost.	From a report published by Mr. Blanford the Survey appears to have been lithographed at Calcutta.
P. W. No. 956, dated 21st April 1859. Ordering the entry of the above order in the List.	
No. 91, dated 12th January 1861.— To submit with observations Colonel Lawford's report on the introduction into this Presidency of the Bengal system of Account and Audit.	In consequence of the non-submission of the report by Colonel Lawford.

4. The first one being an order in the Revenue Department the subject will be referred to that Department. Sanction is granted for omitting the other order from future lists.

5. The Deputy Chief Engineer, Central Circle, solicits permission to omit the following Orders for the reasons stated opposite to each:—

No. 653, dated 12th April 1858.— Desires to be informed whether the levels of the Tumbuddra project are being taken at the instance of Colonel A. Cotton.	This subject was referred to Colonel A Cotton, and no report was received up to his embarkation.
No. 1,694, dated 13th July 1859. No. 2,843,dated 7th December 1859.—Calls for plans and estimates for the accommodation of Married Soldiers of the Artillery at the Mount.	The plan and estimates were forwarded to the Quarter Master General, who decided that temporary quarters of the kind sanctioned by the Government of India in Proceedings dated 22nd March 1861, No. 582, are sufficient for the Mount
No. 2,441, dated 13th October 1859.— Requests to submit plans and estimates for a Place of Arms, &c., at Boloor Maidan, near Mangalore.	In consequence of the abandonment of the Barracks at that Station. *Vide* Proceedings of Government dated 14th March 1862, No. 445.
No. 2,497, dated 4th December 1860.—To ascertain when Mr. Pugh's gardens is to be sold.	For reasons stated in letter to Government dated 29th October 1861, No. 6,513.

6. Permission is granted for the omission of the first and the last Orders. The other three being Orders in the Military Department it will be ascertained from that Department whether there is any objection to the Deputy Chief Engineer's proposition.

Proceedings of the Madras Government, Public Works Department, 5th May 1862.

No. 2,072,	7th October	1858.
No. 2,663,	8th December	,,
No. 854,	12th April	1859.
No. 1,283,	18th June	1860.
No. 2,250,	1st November	,,
No. 130,	18th January	1861.
No. 155,	22nd do.	,,
No. 214,	31st do.	,,
No. 376,	26th February	,,
No. 277,	9th do.	,,
No. 1,051,	5th June	,,

7. Owing to the transfer of North Canara to the Bombay Presidency the Government sanction the omission of the Orders noted in the margin from future lists.

8. The list is submitted this time four months after it is due. It is hoped that the next list will be before Government in due tiem.

(Signed) W. H. HORSLEY, Lieut.-Colonel,
Secretary to Government.

No 12080.

List of Orders of Government of more than three Months' standing remaining unanswered on the 30th September 1861 for the half year ending 31st December 1861.

3

General Subjects.

3rd March 1857. No 255	Desires that when the boundaries of the several Zemindaries shall have been laid down the omission which still exists in the Tabular Statement of area of each Collectorate may be supplied.	Awaiting Captain Pringle's Survey
27th March 1857. No 563 14th May 1857. No 839 11th August " " 1559	Calls for Lists of Meeranistum Establishment	Will be submitted shortly
8th June 1858. No 776 21st April 1859. No 956	Enquiring whether the Maps of the Geological Survey of the Neilgherries can be executed in the Lithographic Department of the Central Office without additional cost	The survey it is observed from a report published by Mr. Blanford has been Lithographed at Calcutta and permission is therefore solicited to omit this reference from future lists.

23rd December 1858 No. 2777	Calling for a report on the records of the Cantonment Plans kept in the Central and in the Executive Engineer's Offices	A report has been received from the Quarter Master General of the Army and will be submitted
8th January 1859. No. 68 2nd October 1860-No. 2046	Calls for a report relative to the experiment on the surface friction of Boats about to be undertaken under Colonel Collon's direction.	In correspondence with the District Engineer Nasser Godavery.
12th March 1859 No. 548	P.2. Requests to consider the subject of honorary prefixes for meritorious proficiency to the names of Officers of the Department Public Works	Will be submitted after the receipt of a reply to a reference made to the Board of Examiners whose attention will be again called to the subject.
3rd March 1860 No. 472 9th July " " 1459 7th December " " 2515	To submit a price List of Machinery and Tools in Store	The Statement will be submitted as soon as printed.
18th June 1860. No. 1287	Communicating for remarks or suggestions previous to an order of Government in the Military Department regarding the Ventilation required to Hospitals.	The report will be submitted 5
12th January 1861. No. 91	To submit with observations Colonel Crawford's report on the introduction into this Presidency of the Bengal System of account and Audit	As Colonel Crawford did not submit the report called for permission is requested to remove this order from the list of unanswered references
23rd May 1861. No. 981 27th August " " 1625 27th November " " 2183 9th December " " 2263.	Para 7 Requests that in submitting the next Budget the explanation required in paragraph 7 in regard to the sources of the Educational and District Miscellaneous funds credited to Local Fund may be furnished.	Awaiting the receipt of the Local Fund Budget from Vellore.
20th July 1861 No. 1347	P 16. To report seperately on the subject of the Mechanical Engineers not required at the Presidency.	Will be submitted

29th July 1861. No. 1407

Requests to furnish a correct and complete list of Engineers subject to the Indian Navy Regulations employed in the Presidency.

Submitted

30th July 1861. No. 1509
Revenue

Requests to be furnished with information on the subject of Officers holding purely Civil appointments receiving a fixed Consolidated salary not ranging with their Military ranks.

Under consideration

Central Office of Public Works
Chepauk 28th March 1862

Lt. Col. Linnaley. Lieut. Colonel
Chief Engineer P. W. D.

To

The Secretary to Government
Public Works Department
Fort Saint George.

Southern Circle.

4

9th Jany/56 No. 41 8th Feby/ " 171.	Calls for a Report on the Project for an Annicut across the Manymoothanuddy River.	Suspended on account of the Restriction on expenditure.
8th May/56 " 607 15th April/57 " 682 26th May/58 " 997 5th Nov/61 " 2048.	Requests a Reconsideration of the Nerinjapett Annicut Project.	Project held in abeyance in consequence of the Removal of Mr. Fraser.
21st Oct/56 " 1932 2nd June/57 " 1042 17th Jany/61 " 112	Directs that Mr. Fraser's Survey of one of the two Sites for Reservoirs for the storage of water and an Estimate for a Dam and Subsidiary works be submitted.	Vide Letter to Govt. of 29th Nov/61 No. 7737 Reporting Mr. Fraser's omission to Reply to Requisitions from this Office.
12th Sept/57 " 1739	Calls for Estimates for a Central Jail at Trichinopoly.	The District Engineer has been desired to submit the Estimates.
6th Nov/57 " 2077	Calls for a Report on the subject of providing Church accommodation for the Christian population at Vutacamund.	In communication with the District Engineer.
24th Dec/57 " 2393	Calls for Plans and Estimates for a Mill and Bakery at Jackatallah.	Held in abeyance Vide Lr. No. C. No. 1336 of 26th Aug/58.
5th Mch/58. 390	Calls for a Plan and Estimate for a Central Jail at Cannanore.	The Insp. of Jails Reports that no Jails are available nothing Steps necessary in Regard to the Central Prison at Cannanore.

6 Nov/58 P. 2345	Requests to submit after the removal of existing restrictions Estimates for constructing a Bridge over the Mallakoi in the Sattiacoi District.-	Will be attended to
3 Dec/58 " 2603 30 Sep/59 " 2341	Calling for a Report from Mr. Fraser on the Velyanthavalum Bridge on Coimbatore after its completion.-	The attention of the District Engineer will be again called to this subject
15 June/59 " 1470	To call upon the District Engineer of Coimbatore to submit a plan and Estimate for a building which would answer the joint purpose of a General Dispensary and Civil Hospital at Ootacamund.-	The District Engineer to submit report plan and Estimate will be forwarded
24 Oct/59 " 2502.	Communicating a letter from the Consulting Engineer for Railways regarding certain lines of Roads in Trichinopoly connected with the Railway.-	Will be submitted.
2 Dec/59 " 2812.	Requests to submit the opinion of the Collector on the proposal to abandon the Soppur Satteram and the effect of the the Construction of one at Railway thro' Adamancottah in lieu.-	The Collector has deferred giving his opinion until Soppur has been visited.
23 Feb/60 P. 401	Calls for an Estimate of the Cost of erecting an office for the Electric Telegraph Department at Tuticorin.	In Communication to the Superintt Telegraph in Ceylon and S. E. Coast India.
9 March/60 " 581	Para 7. Requests that a report be submitted at the close of one year from Commencement of operation from both the District Engineer of Coimbatore and Captain Farewell on the planting of trees in rows or clumps as suggested by Doctor Cleghorn.-	The District Engineer states that little exertion was made to give effect to the wishes of Government and that no materials for a Report exist and that the matter will be separately reported upon.-
2 April/60 " 780	Requesting opinion regarding the propriety of employing Soldiers in the works at Jackatalla.-	Will be reported upon.-
23 April/60 " 834 16 Aug/60 " 1744	To submit for approval with as little delay as possible a plan and Estimate for a Church at Ootacamund to hold 500 Persons.-	The District Engineer has been called upon to expedite the despatch of the Work
6 June/60 1177 19 July/ " 1548	Directs that the Judge the Collector and the District Engineer of Coimbatore will form themselves into a Committee and Submit a plan of the Ground reclaimed by drainage with the proposed Lines marked on it.-	In Correspondence with the District Engineer of Coimbatore.

18th July 1860 No. 1538
25th Sept 60 No. 1176

To Calls for Plans and Estimates of the buildings which will be required on the Establishment of Nellcherry Sitts for the accommodation of the 90 Orphan Institutions of the Madras Male Orphan Asylum and the Lawrence Asylum.—

In Correspondence with the District Engineer of Salem in the matter of the preparation of a plan and Estimate for the Sheveroy Dispensary called for in the order of Government dated 18th May 1860, No. 933.—

28th March 60 No. 778
4th Sept. 2698

To report what has been done by the District Engineer of Salem in the matter of the preparation of a plan and Estimate for the Sheveroy Dispensary called for in the order of Government dated 18th May 1860, No. 933.—

11 Plans and Estimates received back returned to the District Surgeon for submission thro' the Principal Inspector General Medl Department.—

18th Oct 60 No. 2111

Para 3. Desires that the order of Govt Military Department No. 1305. dated 3d April 1860 directing that the Upper Tank of Dindigul in Madura should be dismantled by blowing down a portion of the wall may not be lost sight of and that Estimates of the Cost of dismantling may be furnished.

Will be submitted on the receipt of the Reports.

17th January 60 No. 112
21st May 60 No. 915

To instruct Mr. Fraser to take the plans and Surveys &c. for the Reservoirs at Palaveram on the Bhavani and to complete and submit them with carefully prepared Estimates &c. as early as possible

Vide Letter to Government dated 29th November 1861, No. 1737 Forwarding Mr. Fraser's Commissions to report to References of this Office

6th Nov 60 No. 2280

To call upon Mr. Fraser for any explanation which he may wish to offer why Government dated 29th March 61, No. 1737 ordered the duty of inspecting reporting on Mr. Baker's Cash and Accounts Fraser's commission with the aid if necessary to apply to require of the Accountant of his Circuit from the own Office and why he each Office.—
the Comastah of Mr. Superviser Martin's Office to do. Explanation will also be furnished by Mr. Fraser as to his having taken Rayappa Pillai, Mr. Sept. Martin's Comastah from his proper work and such him as his private Munshi.—

The

30th April/61 No 863 — To state when and on whose design the two Bridges one between Coimbatore and Metapollium and the other at Pechanaicy on the Coimbatore and Pallachy Road were built:- — Will be reported upon when submitting the plans and Estimates Recd. by Revenue and Returned for the Commissioner of the Collectn.-

13th June/61 No 712. — Para 4- Requests to know whether in place of building a new and separate Jail near Pachatalla the Prison now in course of construction at Ootacamund could not be enlarged and added to as to accommodate in all an hundred European Convicts:- — Will be reported in Connection with the order of Government dated 20th June/61, No 795.-

20th June/" " 795 — Para 3. Calls for a detailed
6th Sept/" " 1162. — Plan and Estimate of the additional Buildings required in connection with the Jail at Ootacamund.- — Plans and Estimates Received and under examination.

Para 5.- Calls for plans and Estimates of the proposed Cottages on the Downs and detached from the Jail.-

24th June/61 No 1164 Para 2. Requests to furnish information as to the mode in which funds for the increased Establishment employed by the late District Engineer Coimbatore were drawn and accounted for- — In correspondence with the late Coimbatore District Engineer

4th July/61 " 1338 — Requests to prepare a plan and Estimate for the Construction of a new Jail Cutchery on the Side of the old one in the Coimbatore District.- — The District Engineer has been called upon to expedite the despatch of the documents.-

5th July/61 " 1305. — Requests to report action Reference to the Inspector General in what manner that Officers plan could be carried out at his Stations where Jails are under increase required, viz: in Madura Ammiaturand Coimbatore and what would be the Cost of a Jail of such Size as may be needed at those places allowing for the aid of Convict Labor and the value of the materials of the present Jails and within what time they could be built.- — Estimates Received and under examination.

31st July/61 " 1125.- — States that when Copy of the Decree in the matter of the Suit to be instituted by Mr Overseer Edmonds is submitted Government will adjudge whether the Costs shall be borne by the Overseer or by the Government:- — The Decree will be submitted when received

14 Augt 61 No 1549. Requests to ascertain the cause why only credit for Rs 500 is taken for the materials of the old Sea Custom House at Negapatam.— — The attention of the D.E. Engr will be again called to the Subject.

14 Augt 61 " 1628 Forwards for early consideration a letter from the Collector of Tanjore forwarding the Salt report of his Deputy Collector regarding the improvement of the roads leading to the farms.— — The D.E. Engr states that on the receipt of a reply from the Collector to a reference made by him the required report will be submitted.—

30 Septr 60 " 1756 Para 6. Requests to state why with the large Public Works Establishment kept up in Trichinopoly the Salt works have been neglected. — Reply received and will be shortly disposed of.—

16 " " 1834 To desire the District Engineer of Tanjore to have the locality where it was proposed to lay down Vadamnim Salt at Negapatam carefully examined by a Competent Officer if he cannot conveniently attend to it himself.— — Awaiting reply from the D.E. Engr, and his attention will again be called to the subject.—

24 " " 1779 States that on the plan and Estimates for the Magazine connected with the European Detachment at Quarter Master General being submitted further orders will be passed.— — In correspondence with the Quarter Master General of the Army.—

24 " " 1782.-8.5. To report on the subject of the supply of water at Cannon.— — In correspondence with the Executive Engineer.—

Dep Chf Engrs Office S.C.
Chepauk
28th March 1862.

To
Lt Col R.A. Hartley
Secy to Govt P.W.D.
Fort St George

Col
Dy C. Engrs &c

Central Circle.

15.

5 April/55 — 142	Calls for Lieutenant Chambers		Project Suspended Vide Proceedings of Government No 2548 dated 7th December 1859 — para 6.
6 March/58 — 397	final report regarding the branch —		
18 May/58 — 335	Canal to the beach.—		
28 Septr/59 — 2326			
5 May/56 — 703	Calls for a carefully considered		In Correspondence with the Supt of Marine.
15 Septr/56 — 1649	Estimate for effectual operation at the Northern outlet of the Mangalore Harbour.—		
2nd May/57 — 845	Requests that in Communication with the Mysore Authorities a fresh scheme for a road from Bellary to Bangalore may be submitted.		Will be submitted at a more favorable opportunity.
19 Novr/57 — 2131			
Septr/57 — 1739	Calls for Estimates for Central Jail at Bellary.		The District Engineer has been desired to submit the Estimates.
Septr/57 — 1847	Calls for a report on the most eligible site for a landing place at Adiar.		This project has been directed to be over. Vide Proceedings of Government dated 14 November/60 No 2359.
6 Novr/57 — 2181	Calls for Plans and Estimates		The attention of the District Engineer has been called to the Subject.
17 July/58 — 1389	for the Construction of a Cavalier Saver in the Barracks at Bangalore		

4th December/57 – 2260	Requests that on the re-submission of the Estimates after the removal of the present restrictions for additional Masonry and Earth work required to complete the road from Cuttulpet to Kurcumbadi in North Arcot, information on certain points may be furnished.	Will be submitted after the removal of restrictions.	
25th Feby/58 – 323	Requests that the effect of the remedy to be applied for the evils resulting from the existence of Dam Stones in Calingulahs in North Arcot may be reported.	The attention of the District Engineer will be called to the Subject.	
12th April/58 – 653	Desires to be informed whether the levels of the Tombuddra project are being taken at the instance of Colonel A. Cotton.	This Subject was referred to Colonel A. Cotton and no report was received up to his embarkation consequently permission is requested to omit this reference from future Lists.	
28th July/58 – 1475	Desires that when the Estimate of Rupees 8,580 Sanctioned for restoring the Banks of the Coum river has been worked out application be made for a Maintenance allowance.	Postponed Vide Proceedings of Government dated 13th September 1860 No. 1913.	
7th October/58 – 2072	Requests that Estimates for the roads to be opened towards the great Cotton growing Districts of Dharwar and Bellary may be sent for entry in the Budget.	Permission is requested to omit this from future Lists in consequence of the transfer of the North Canara to Bombay Presidency.	

6th Novr/58 – 2414	Calls for information as to the transfer of the Lantern intended for the Coompata Light House at Tuddry.	The Dist. Engr reports that when Tuddry Light House shall be completed the Coompata Lantern will be transferred thether.	
3rd Decr/58 – 2608	Requests to report on the road between Pullicondah and Goriatum and that from Palmanair should also be specially reported on.	Will be attended to on the receipt of the reply from the District Engineer.	
8th Decr/58 – 2663	Calls for a report on the Bridges on the Arbyle Road.	Permission is requested to omit this from future Lists in consequence of the transfer of the North Canara to Bombay Presidency.	
2nd April/59 – 790 23rd June/59 – 1535	P.6 Desires that the Estimate stated to have been prepared for completing the road from Bellary to Holla be laid before Government at a proper time.	The Estimate has not been received from the District Engineer but his attention will be called for.	
12th April/59 – 854	Calls for a Plan and Estimate for surrounding the Hallial Depot with a mud wall and thorn fence and to construct Overseers Quarters close to the Depot.	Permission is requested to omit this from future Lists in consequence of the transfer of the North Canara to Bombay Presidency.	

13th July/59 - 1694
7th Dec.r/59 - 2843 } Calls for Plans and Estimates for the accommodation of married Soldiers of the Artillery at the Mount. — The plan and Estimate were forwarded to the Quarter Master General who decided that Temporary Quarters of the Kind sanctioned by the Government of India in Proceedings dated 21st March 1861 N.o 582 are sufficient for the Mount. This requisition can therefore be removed from future Lists.

21st July/59 - 1751 P.b
17th Sept.r/59 - 2240 } Calls for a revised Statement shewing the actual out-turn of the Northern Canal from fusly 1261 to the close of 1858/59 separate heads. — Will be reported in connection with the order under dated 5th May/59 N.o 1061.

26th July/59 } 1803 — Requests the Garrison Engineer to report on proposed Lines at Laidons Gardens after its Completion. — Held in abeyance Vide Proceedings of Government dated 21st December 1859 N.o 2972.

27th Aug.t/59 - 2060
30th July/60 - 1618 } Desires to Submit an Estimate for a Bridge to be built hereafter at arcot in connection with the road from arnee to Arcot. — The District Engineer reports the Estimate has not been sent in, considering the magnitude of the work and the little probability of funds being available.

20th Sept.r/59 - 2262
12th Dec.r/59 - 2876 } Requesting to Submit Plans and Estimates of the Canal from the Medical College at the South east end of Black Town to the Light House. — Held in abeyance Vide Proceedings of Government dated 23d July 1860 N.o 1575.

13th Oct.r/59 - 2441 — Requests to submit Plans and Estimates for a Place of arms &c.a at Baloor Maidan Near Mangalore — Permission is requested to omit this from future Lists inconsequence of the abandonment of the Barracks at that station. Vide Proceedings of Government dated 14th March 1862 N.o 445.

19th Nov.r/59 - 1575 — Requests that the District Engineer be called upon to prepare a Skeleton Map of the Canara District according to the new destribution proposed by Mr. Pelly and Submit the same for the information of Government. — The attention of the District Engineer will again be called to this subject.

5th Jan.y/60 - 30 — Calls for certain information respecting the road from Trival laur to the Cortalliar river. — The Dist.t Eng.r was requested to submit the Plans and Estimates in time for the Budget of 1862/63 but he has not done so.

6th Jan.y/60 - 46 — Calls for Survey and Estimates of roads from the Gooty station House to the best point on the North West Railway. — Will be submitted when the state of the Finances will admit as required by Government.

26 Jany/60	195	Calls for an Estimate for enlarging Saint Mark's Church at Bangalore.	Plans and Estimates received, and will be submitted immediately.	
26 January/60	196	Calls for Plans and Estimates for Barracks accommodation required at the Mount on the removal of Depots of European Troops from Arcot and Connamullee to that Cantonment.	Very little has up to the present time been done the rough Plan and designs were passed a Months ago fair Copies not made yet no Draughtsman procurable will now be done in Central Office.	
22 May/60	1067			
11 June/60	1225			
10 July/61	1280			
10 May/60	975	Calling for an Estimate of the Cost of the proposed improvements in the Gundy Jail.	Plan and Estimate received and referred to the Inspector General of Jails for his opinion.	
18 June/60	1283	Before Sanctioning the Estimate for a Tank at Rumravada in North Canara I request to be informed how it is proposed to fill it.	Permission is requested to omit this from future Lists in Consequence of the transfer of the North Canara to Bombay Presidency	
27 Aug/60	1816	To prepare and submit in Communication with the Quarter Master General Plans and Estimates for buildings for the Married Men and families of the Regiment in the Barracks in Fort Saint George.	Plans and Estimates received and Under examination.	
11 February/61	543			
4 Dec/60	2497	To ascertain when No 16 Bungalow gardens is to be sold.	Vide letter to Govt. dated 29 October/61 A No 6513 orders are requested to omit this subject from future lists.	

1st Nov/60	2250	To expedite the Submission of the new plans and Estimates for the Kaiga Ghaut road in view to their being submitted for the sanction of the Government of India.		Permission is solicited to omit this requisition from future lists in consequence of the Transfer of North Canara to the Bombay Govt. In Correspondence with the Collector of Madras.
18 Jany/61	130			
22 Jany/61	155			
31 Jany/61	214			
26 Febr/61	376			
7 Jany/61	29	Requests to report the result of the available space for the wood Wharf at Chintadrepettah		
9 February/61	277	To state from what source it is proposed to obtain funds for Constructing the Bridge near Sircy		Permission is solicited to omit this requisition from future list in Consequence of the transfer of North Canara to the Bombay Government.
28 March/61	91	To submit Plans and Estimates for a Bell Tower in Saint George's Cathedral.		Revised plan and Estimate forwarded to the Dist. Engr. for scrutiny and will be submitted when received.
5 April/61	845	Requests the Chief Engineer to report on the State of the Jailor's house at Gundy.		Too bad to be repaired a plan and Estimate for rebuilding is being prepared
11 June/61	1080	To instruct the District Engineer Madras to prepare and Submit a plan and Estimate for the repair of the Pomel Tank.		Surveys are being made.
4 June/61	1101	To submit plans and Estimates for the buildings required for the Gun powder Manufactory at the Mount.		Nothing I regret to say has yet been done in regard to these plans and Estimates by the District Engineer of Madras
9 August/61	1511	05 Requests to refer to the District Engineer Cuddapa the plans and Estimates of the Taluq Cutcherries at Cuddla and Rajampet and to inform him that he is at liberty to suggest any		Revised plan received and will be submitted immediately.

The

any other plan if he can thereby construct at a lower cost a sufficiently commodious and durable building defensible against the sudden attack of a Mob.—

12th August/61 – 1530 P5 Requests opinion on the proposal to double the Maintenance allowance for the last 12 Miles of the Eastern Coast Canal from Madras to Dugarazpatam. Will be submitted.

15th August/61 – 1557 5 Requests to consider whether the maintenance of some of the road ways over the Government bridges &c may not with advantage be effected under Contractors or whether it would not be well to transfer them to the Municipal Commissioners who have the care of the other roads in Madras. Report received from the Municipal Commissioners and will be disposed of.

19th August/61 – 1578 Requests the Chief Engineer to report with regard to the restoration of Goottoor Tank in the Bellary District In correspondence with the District Engineer.

14th Sept.r/61 – 1725 Requests that the Chief Engineer will in his next report on the East Coast Canal submit the result of the suggestions made to the District Engineer for preventing sand from drifting into the Canal. Report will be submitted immediately.

Dy. Chief Engr.s Office
Central Circle
Chepauk
28th March 1862.

Lieut.t Col.o

Dy. Deputy Chief Engineer
C. Circle

Northern Circle

73

~~24th August 1855 – 469~~		~~Calls attention to the question of improving the principal Ports of Coringa and Cocanada.~~	~~Recd 25th Sept.r 57. Held in abeyance vide Proceedings of Government dated 26th October 1857.~~
23rd February 1856 – 265		Calls for certain information with regard to 4 Roads in Rajamundry	Deferred under the authority conveyed in C. M. 6. No.2158 dated 11th October 1858.
17th September 1856. 1674		Calls for a revised Estimate for effecting the junction of the Coast Canal with the Southern high level Channel at Inkolu	Will be submitted.
8th July 1857 – 1313		Calls for Plans and	The attention
5th August 1858 – 1542		Estimates for a Prison at Vizagapatam.	of the District Engineer has been Called.
~~19th November 1857 – 2128~~		~~Calls for an Estimate for~~	Requesting the receipt
~~7th July 1858 – 921~~		~~a road from Bonalli to Jeypore~~	~~of the Estimate from the~~
~~13th August 1859 – 1949 – forwarded for comn.~~			District Engineer
16th November 1841 – 2130	P11	Calls for a revised Estimate for a metalled road from Nursapoor to Vittatie in the Rajamundry District.	Plans and Estimates for a bund received & will be submitted at a more favorable opportunity
	859 – 68	Calls for a report	In Correspon-
2nd October 1860 – 2046		relative to the experiment on the surface friction of Boats about to be undertaken under Colonel Cotton's direction.	dence with the District Engineer Upper Godavery

Lieut.t

The

5th April 1859 - 804	Requests that Estimates may be submitted for the Completion of Certain roads in the Vizagapatam District.	Will be reported	
11th May 1859 - 1130	By Calls for an Estimate of the Cost for fitting up the Steamer Trevelyan purchased for the use of the Godavery.	Will be attended to.	
21st June 1859. 1521 6th August 1859. 1891	By To ascertain and report the suitableness of the Kistnah upwards from Bezwadah for Navigation.	Will be reported on the receipt of the reply from the District Engineer.	
21st July 1859 - 1751 17th September 1859 - 2210	Requesting to report on the present depth and general Condition of the Northern part of the Doograzpatam Canal in the Nellur District.	Will be reported in connection with the Order of Government dated 5th May 1859 No 1061.	
29th July 1859 - 1804	~~Calls for~~ Plans and Estimates for a Cantonment at Vizagapatam.	Vide proceedings of Govt. dated 11th January 1861 No 1 suspending the Barracks at Waltair	
30th August 1859 - 1157	By ~~Calls for~~ an Estimate from the Nowpada Sault pans to Patta Pikali.	In pursuance of Order of Government dated 31st July 1860 No 2162. Government are prepared to the expediency of the line, every effort is therefore observed to be removed from future lists	
26th October 59 - 2524 4th November 59 - 2594 24th Aug. 1855 - 459	Communicating a Minute by the Honorable the Governor and Calling attention to the following points. To Submit Estimates for		

	for Completing the roads and water Communication between Kakenada & Coringa	Awaiting Estimates from the District Engineer	
	To Submit Estimates for the remaining works for the Completion of the irrigation system of the Kistnah and Godavery Deltahs.	In Correspondence with the District Engineer.	
	~~To Submit~~ Plans and ~~Estimates~~ for the proposed new Workshops at Dowlaiswaram	The Workshops having been repaired so as to last for some years longer the submission of Details Estimates has been deferred.	
	To Submit a scheme for laying out the entire angle between the River and Canal as building Land.	The scheme was not matured by the District Engineer	
7th December 1859. 2850	Directs that the District Engineer and the Officer who is to report upon the Harbours of the Kistnah and Godavery Deltas shall make a joint report on the best means of Converting the Fort Ditch into a Circular Canal and improving the Approaches to it from the Sea in Connection with the Bezwarah and Masulipatam Canals in course of Construction and to furnish an Estimate of the Cost.-	Will be reported on the receipt of the reply from the District Engineer.	
13th December 59. 2891	Requests to submit an Estimate of the value of the building and ground tendered for sale by Mr. Watson for a Commissariat Godown at Kakenada. Also.	This should lie over until Government solicitor Completes the purchase of the Building vide Proceedings of Government dated 15th October 1860 No 2141	

List.

The

	3 also to state whether any store house or Commissariat Staff will be necessary at Buddrachellum and if so to what extent	The attention of the District Engineer will again be called to this subject.	
19th January 1860. 137	Calls for an Estimate for extending the road from Baramundalum to alignment in the District of Ganjam	Will be submitted at a more favourable opportunity.	
2nd May 1860 - 488	To Report on the suggestion of the Secretary to the Canal and Irrigation Company as to whether a Canal independent of the Coast Canal Could be Carried on from the Pennar towards Madras.	Will be attended to on the Receipt of the reply from the Consulting Engineer of the Irrigation Canal Company	
4th April 1860 - 712	Pg To Submit Estimate for a Bridge to Connect the two parts of the town of Masulipatam now to be Separated by the Canal	This Bridge was sanctioned on the 6th Septr 1861. Pg 1667 Authority is requested to omit from future Lists.	
26th April 1860 - 820	Requesting that the necessary means may be adopted to obtain a full and trustworthy Report of the Capabilities of the steamer "Sir Charles Trevelyan" Communicating	Report is received and will be Submitted.	
2nd May 1860 - 905	Communicating a Dispatch from the Home Government requesting to Report on the subject of the measures proposed for the improvement of the Town and Port of Cocanada.	In Correspondence with the District Engineer.	
30th May 1860 1124	Pg Calls for a Report on the means of Keeping open the Godavery Navigation.	Will be reported after the receipt of the reply from the District Engineer	
2nd June 1860 1149	Pg To bring forward the Estimate for the road to Chittivalsa in the Vizagapatam District. Major Fenleys remarks on the approach to the Nagobi Bridge at Chicacole should be borne in mind.	Will be attended to on the receipt of the reply from the District Engineer	
25th June 1860 - 1331	2. Enquires of the progress made with the groins to protect the lands endangered by encroachment of the Pennaur River at Nellore	Will be reported after the receipt of the reply from the District Engineer.	
	3 To Report after the monsoon as to the effect of the groins in preventing further damage.	Will be reported	

The

21st July/880-1560	Calling for an explanation on Certain points Connected with the Irrigation Register of the Ganjam District	In communication with the District Engineer.		
8th Novr/880-2309	To inform when the two Dredges in the Kristna District were Completed & whether they have been regularly used in the Channel since.	Will be attended to.		
19th December/60-2603 21st Jany/881-145	To explain the necessity why a sum of Rs 293-3- is Charged for superintendence for repairing the Nellore Tank and the Channel supplying the same and to explain particularly what items Compose the Charge for superintendence referred to in Chief Engineer's letter dated 17th January 1881, No 89 J	See letter to Govt dated 1st February 1881 No 94 J, in which it is stated that the explanation Called for Cannot be Complied with until the Work Shop is Completed.		
11th January/881-79	To Call on the Collector and District Engineer Godavary to report which is the best Course for adoption Viz to sell the lots now on the Condition that the land be sold for building only and that Docks are not to be excavated or	Will be Submitted		

		or to defer the Sale until the local shed is not required by Government and the other lots are raised to the level proposed		29
22nd Febry/81	359	Calling for an Estimate of the outlay required for the experiment of re-establishing a Sanitarium at or near Grant Range on the Galle Puravathum and for information as to the total Cost incurred on the experiment at Harris Valley.	Will be Reported after the receipt of the Reply from the District Engineer.	
27th February/81	391	To Submit the promised Report regarding the existing establishment which Can be dispensed with to meet the extra Charge for working the Head Sluice of the Nellur Tank.	Will be Submitted.	
13th March/81	508	To furnish for submission to the Home Government Photographic views of the works in Godavery and Kristnah	Will be submitted on the receipt of the views and the attention of the District Engineer will again be directed to the subject as application has been made for photographic Cameras	
19th March/81	639	To Submit Plan and Estimate for a Tailock Cut-Cherry at Atmakur in the Nellore District.	Awaiting reply from the District Engineer as his attention will again be drawn to this subject	

Last.

5th April 1861 — 679 30 — Do — 870	Calling for a Report on Certain points Connected with the vessels employed in the Navigation of the upper and lower Godavery and Delta Canals.	Will be reported in Connection with Proceedings of Government dated 24th December 1861, No 2319.	
22nd April 1861 — 811	To Submit further promised Report of the particulars of the Accident which proved fatal to lives by the ferry Steamer at Rajahmundry Coming into Collision with a passengers boat.	Will be attended to.	
25 April 1861 — 837	To Call upon the District Engineer Vizagapatam to go fully into the investigation to enable him to give a reliable Estimate of the Cost of executing the different portions of the proposed works and also to give an approximate Estimate of the amount of water held up by the proposed annicut available for the extension of irrigation.	Will be reported on the receipt of the reply from the Distict Engineer and his attention will again be called to this subject.	
~~6th May 1861 — 903~~ Removed from list authorized by order of Govt. No. 504 dated 20th March 1862	~~Expects a further Report from the Chief Engineer on~~	Will be reported on the Receipt	

	~~on the subject of doubt to exist entertained as to whether the bill for fitting up an Armstrong's Canal Dredge represented the entire expenditure incurred~~	~~of the reply from the District Engineer and his attention will be called to this subject~~	
23rd May 1861 — 973	Requests that the Survey and Estimate for the Construction of a road from Sanakara to Sompur on the Mahanadi River may be laid before the Government at an early date	Vide letter to Government dated 13th June 61, No 2511, requesting to defer the operations which must be carried over by this time	
17th June 1861. 1116 G. Godavary	Requests to report of the expeditions of "May Flower" up the Duvalmani Barrier.	Will be Reported	
21st June 61 — 1135 Godavery	Requests to submit of the Cost of the entire scheme in furtherance of Upper Godavery Navigation project.	Will be attended after the receipt of the Estimates from the Distict Engr Upper Godavery	
9th July 1861. 983	021 Requesting to ascertain what has been done in prosecution of the Orders of Government 29th August 1860, No 1282, sanctioning the disbursement of Rupees 102-14-6 for the Completion of the new Dispensary at Guntoor.	Awaiting information from the District Engineer	
	024 Requests also to know what has been done towards the erection at Masulipatam of the Dispensary sanctioned by Government in the Proceedings of Government 27th July 1859, No 1155.	Do	

11th July 1861 - 1285		calls for a fresh	
7th September 61 - 1128		Plan and Estimate for a Jail of a much less expensive Kind at Chittoor in the District of Cuddapah providing for the health secure Custody and Classification of the Prisoners but not adapted to the Separate System.	Awaiting Plans and Estimates from the Superintending Engineer.
21st July 1861 - 1374	P7	At the end of the year the Chief Engineer should Submit a statement of the receipts and expenses of the ferry including in the latter all the cost of maintaining boats in repair as also interest on Cost.	Will be Submitted.
5th September 61.	1664	Expect to receive a Report on the question whether it would not be better to abandon the road from Masulipatam to Bezwada on the Completion of the Canal.	In Communication with the District Engineer.
10th September 61	1884	Requests that	
28th October 61	1989	after the expiration of three months Colonel Forsley will submit with his further views on the subjects of a postal Communication between Dumagudiana and Ellore a Return shewing the number of letters at each scale of Postage rate which may be passed during the time	Returns are being received and will be submitted.

time and distinguishing Official from private letters and papers.—

11th September 1861	1690	Requests to expedite the Submission of the Report regarding the Establishment necessary to supervise the distribution of the water in the Godavery and Kistnah.	Will be Submitted.

Requests

Judicial Department

21st September 61. 1765	~~Requests that~~ after a period of 12 months a report will be furnished with regard to the qualifications of Sub Overseers M. Parthasarady, D. Sambia and Abdul Kader of the Kistnah District.-	Will be attended to.
7th May 1857 No 3885	Requests that when the Bill for the Meylcor Taluq Cutcherry is submitted explanation may also be afforded as to the cause of the excess over the Estimate.	Will be submitted after the final Bill is received.
5th May 1859 No. 1061	Para 2.— Requests that	
21st July —"— 1751	a careful Statement may be	
17th Sept.r —"— 2240	furnished shewing under distinct heads the entire cost of Cochranes Canal from the time it came into the possession of Government to the close of the past Official year.	Awaiting the receipt of certain information which the District Engineer has been called upon to submit.-
8th September 1859 No 2153	Requesting to Report the result of the arrangements made with Commissary General for the adjustment of the amount sanctioned for the.	Will be submitted

Central Office of P.W.
Chepauk
28th March 1862

L. Cuchlaney Lieut Colo
Acty Depy Chief Engr N. Circle

Lt Lieut

Lieut.

The

	the purchase of the Steamer for the conveyance of Military Stores on the Godavery.	
20th April 1860. No. 817	To furnish explanation of excess when submitting the Bill for constructing Out Offices in connection with the new married men's Quarters at Ramandroog.	Will be reported after the final Bill is received.
23rd November 1860 No. 2426	To report in communication with the Civil Auditor on the claim advanced by Lieut. Tyrrell stating on what duty he was kept at the Presidency, the Order of Government directing it; the circumstances which rendered it necessary that he should send for his tents to Madras and the year for which the claim is advanced.	Awaiting from the Civil Paymaster and his attention will be again called to this subject.

To

12th December 1860. No. 2379	To submit explanation respecting the accounts of the sale of Salt up the Godavery not showing what was lost by wastage if any.	Awaiting reply from the District Engineer Godavery and his attention will again be drawn to this subject.
17th April 1861. No. 779	To report the circumstances under which 92 Bills of the Trichinopoly District differ in amount from the Progress reports.	In correspondence with the District Engineer.
21st June 1861. No. 1144	Requesting to report whether any more Bills without Vouchers are outstanding in the Trichinopoly District or whether those now passed are the last of the kind.	In correspondence with the District Engineer of Trichinopoly and South Canara.

Directs

37

The

23rd August 1861 No 1695	Directs that the Officers concerned in the adjustment of the Madanamalai Forest Accounts to explain the unsatisfactory manner in which the Accounts appear to have been kept.	Will be attended to on the receipt of a reply from the District Engineer and his attention will be again called to the subject.-

Central Office of P. Works
Chepauk 28th March 1862

A. W. Rawlins Major
In Charge of the Audit & Account Dept.

To,
Lieut. Colonel W. H. Horsley
Chief Engineer D.P.W.

Comp. 1862

39

Periodical Returns due from the Central Office.

Particulars	Remarks.
Annual	
Statement of Works of Public Utility	Will be submitted
Administration Report	Submitted
Report on the progress of Public Works	do
General Report on the operations of the Department	do
Budget	do
Statement of Boat Traffic on the Godavery and Kistnah Channels and the East Coast Canal	do
Returns of Establishment	do
List of Architectural remains	Will be submitted shortly
Report on the effects of the cutting from the Teravay Lake immediately after the N.E. Monsoon	Will be submitted
Financial Statement of all the matters connected with the Godavery and Kistnah Works	Vide letter to Government dated 24th October 1861 No 6331 Para 22.
Half Yearly	
Return of Dismissals and Suspensions	Submitted
Quarterly	
Nominal Roll of registered Candidates for Assistant Overseers	do
	Bimonthly

Particulars	Remarks
Bimonthly	
Statement of Decreases in the Department Public Works	Submitted
Monthly	
Statement of Postings and transfers	Submitted
Report of Expenditure and Bills	Submitted for the month of December 1861
Statement of current and special repairs sanctioned during the month	Will be submitted shortly
Statement of payments made to the labourers who proceeded to the Alguada Reef Light-House	Ready for submission
Statement shewing how the Steamers on the Godavery have been employed	Submitted.
do do do for the Upper Godavery	Will be submitted.

Central Office of P.W.
Chepauk 28th March 1862

Wm Ronalds Lieut.-Colonel
Chief Engineer D. P. Works

To
The Secretary to Government
Public Works Department
Fort Saint George.

1862 Dec 11
Dro: of Govt for Diary.
No. 937

From,

Lieut-Colo H. H. Horsley
Chief Engr D.P.W.

To,

The Secretary to Government
Public Works Departt
Fort Saint George

Dated 28th Feby
Recd 31st March 1862

No. 12080

List of orders of Government of more than three Months Standing remaining unanswered on the 30th September 1861.

No. 956 25 May.

No. 1890

P.W.D.

No. 956.

113

Proceedings of the Madras Government
Under date the 5th May 1862.

Read the following

From the Chief-Engineer

List of orders of Government of more than three months standing remaining unanswered on the 30th September 1861.

/Here enter 28th March 1862 No. 12080/

The above list for the Half year ending 31st December 1861 contains the orders of Government of more than three months standing remaining unanswered in the Offices of the Chief Engineer, Deputy Chief Engineers of Northern, Southern and Central Circles and the Officer in charge of the Account and Audit Departments of the Central Office of Public Works.

2 The Government observe that the two orders noted in the Margin which have not been replied to are omitted from the List. The Deputy Chief Engineer of Northern Circle will include them in his next List.

The

No. 2172 dated 20th October 1860.
To Submit an Estimate of the line from Vizagapatam by Harris Valley to Jeypoor.

No. 799 dated 20th April 1861.
To give detailed information regarding the exploration of the Upper Godavery.

3 The Chief Engineer solicits permission to omit the following orders ~~from the future~~ for ~~list~~ and ~~for~~ the reasons stated opposite to each.

Rev. N776 dated 8th June 1858
Enquiring whether the Map of the Geological Survey of the Neilgherries can be executed in the Lithographic Depart. of the Central Office without additional cost.

P.W. N956 dated 21st April 1859.
Ordering the entry of the above order in the List.

N91. dated 12th January 1861.
To submit with observations Colo Lawford's report on the introduction into this Presidency of the Bengal System of Account and Audit.

4 The first one being an order in the Revenue Deptt the subject will be referred to that Department. Sanction is granted for omitting the ~~order~~ other from future lists.

5. The Deputy Chief Engineer Central Circle solicits permission to omit the following

The ~~Commissioner~~ From a report published by Mr Blanford ~~has~~ the ~~Survey~~ ~~Officers~~ has been Lithographed at Calcutta.

In consequence of the non-submission of the report by Colo Lawford.

N653. dated 12th April 1858
Desires to be informed whether the levels of the Tombudra Irrigation are being taken at the instance of Colonel A. Cotton.

N1694. dated 13th July 1859.
N2843. dated 7 December 1857.
Calls for Plans and Estimates for the accommodation of married soldiers of the Artillery at the Mount.

N2441. dated 13th October 1859.
Requests to submit Plans and Estimates for a Place of Arms &c at Bolcor Maidan near Mangalore.

N2497. dated 1st December 1860
To ascertain when Mr Pughs gardens is to be sold.

following orders for the reasons stated opposite each. 15

This subject was referred to Colo A. Cotton and no report was received up to this embarkation.

These Plan and Estimates were forwarded to the Quarter Master General who decided that Temporary Quarters of the kind sanctioned by the Govt of India in Pro. dated 22d March 1861 N882 are sufficient for the Amount.

In consequence of the abandonment of the Barracks at that station Vide Pro. of Govt dated 14th March 1862 N446.

For reasons stated in Letter to Govt dated 29th October 1861 N6573.

6. Permission is granted for the omission of the 1st and the last orders. The other three being orders of the Military Deptt it will be ascertained from that Department whether there is any objection to the Deputy Chief Engrs proposition.

Owing

7 ..... Owing to the transfer of North Canara to the Bombay Presidency the Government sanction the omission of the orders noted in the margin from future lists.

7 The list is submitted this time 4 months after it is due. It is hoped that the next list will be before Government in due time.

E. P. R.

№	2072.	7th Octr 185
"	2663.	8th Decr 1858
"	854.	12th April 1859
"	1283.	18th June 1860
"	2250.	1st Novr 1860
"	130 –	18th Janry 1861
"	155 –	22nd Janry 1861
"	214 –	31st Janry 1861
"	376 –	26th Feby 1861
"	277 –	9th Feby 1861
"	1051 –	5th June 1861

7 Copies
To the Chief Engineer Disp.d 6th Nov.r there
2nd " The Deputy Chief Engrs of the Southern & Central Circles
4 " The Officer in charge of the Audit and Account Departt of the Central Office
7 " Military Department
21 " Revenue Departt

Public Works 1862 Dep.tt
Pro: of Govt for May

No 956

Proceedings of the Madras
Government

Dated 5th May 1862.

List of orders of Govt
of more than three months
standing remaining unan-
swered on the 30th Sept. 1861
submitted by Chief
Engineer with order thereon -

No 181 — 181.