1. Number of pages. 68
2. Date of repair. 7-7-3
3. Initials of Reference

M.R.O. 1—82 406—22-11-30

9

MADRAS RECORD OFFICE.

Government of Madras.

Public Works **DEPARTMENT.**

Cons 8] 19.5.1857

G.O. No.	932	Press Mis.
22-25 Dated	14-5-	1857.

Not to be folded or roughly handled

Del
7/7/57

Fort Saint George, Public Works Consultation of 19th May 1857.

Read the following letters.

No. 22. From Colonel C. E. FABER, Chief Engineer; to H. FORBES, Esq., Acting Secretary to Government, dated 27th January 1857, No. 9797.

SIR,

I have the honor to forward for submission to Government the accompanying statement of unanswered references for the half year ending 31st December last.

No. 23. From Captain C. C. JOHNSTON, Acting Superintending Engineer Northern Circle, in charge of the Central office of Public Works; to H. FORBES, Esq., Acting Secretary to Government, dated 21st February 1857, No. 10429.

SIR,

With reference to the Chief Engineer's letter No. 9797, of the 27th Ultimo, I have the honor to forward the accompanying supplemental list of unanswered references, and letters, being in continuation of that forwarded with the communication above alluded to.

No. 24. From Colonel C. E. FABER, Chief Engineer; to H. FORBES, Esq., Acting Secretary to Government, dated 8th April 1857, No. 11668.

SIR,

With reference to Extract from the Minutes of Consultation, No 999, dated 18th June 1856, I have the honor to forward for submission to Government, the accompanying copies of letters from the Collector and District Engineer of Rajahmundry, on the subject of the proposed Weaving Establishment in that District.

Dated 11th and 28th March 1857, Nos. 43 and 164.

2. The Collector reports that he has received no intimation from any party concerned, that any progress has been made towards establishing the Company; and Captain Rundall states, that, as the projector of the establishment has not taken any notice of his letter applying for information on the subject, it is his impression that the undertaking has been for the present laid aside.

3. Under the above circumstances, I have the honor to recommend that the consideration of the subject may be deferred sine die, and the reference removed from the unanswered list of the Central office.

No. 25. ORDER THEREON, No. 932; dated 14th May 1857.

With these letters, the Chief Engineer submits lists of the orders of Government of more than three months standing remaining unanswered in the Central office on the 31st December 1856.

2. The following orders have been omitted from the lists, original as well as supplemental. They should be included in the return for the 1st half of the current year if not intermediately replied to.

Public Works No. 173, 8th February 1856.

Requesting further information respecting the revenue derived and derivable from the Cunnacul tank in the Bellary District.

Public Works, No. 895, 7th June 1856.

Requesting the submission of an estimate for making certain alterations to the Jail at Vizagapatam to adapt it for a hospital and medical store.	The delay in submitting this estimate is unnecessary. The Chief Engineer's early attention is called to the subject.

3. The Chief Engineer in his remarks entered in the lists under notice, and in letter dated 8th April 1857, No. 11668, suggests that certain orders may be struck off for reasons stated. The Government see no objection to such a measure in regard to the references noted in the margin, but the others must stand till replied to, or explanation is submitted, as will be pointed out below.

No. 260, 11th June 1855
" 201, 12th Febry. 1856
" 999, 18th June "
" 1495, 21st August "

No. 104, *23rd January* 1856.	
Respecting distribution of medicine for the use of Officers and Subordinates of the Department of Public Works.	The Chief Engineer proposes to omit this order because the Medical Board have supplied medicines and general instructions for their use. Colonel Faber appears to refer to the rules ordered to be printed and circulated in Minutes of Consultation, dated 23rd March 1857, No. 527. These rules prescribe only instructions for the guidance of Officers in charge of parties working in unhealthy localities, and have no reference whatever to the supply of medicine to all the Officers and Subordinates of the Department. The order of the 23rd January 1856, cannot therefore be omitted. Colonel Faber's early attention is called to the subject.
No. 321, *29th February* 1856. „ 863, *4th June* „	
On the subject of restoring the aqueduct across the Pennaur in Nellore.	Colonel Faber states that replies have been received, and that he will submit them at an early date. The Government see no reason to strike this order off the list till that is done, and the other means which are stated to have been devised for the supply of the lands without any aqueduct, are reported.
No. 665, *8th May* 1856.	
Respecting the loss of certain levelling instruments in Coimbatore.	Colonel Faber observes that the Government have been informed that the instrument was found. In para. 2 of the Extract Minutes Consultation explanation was requested as to why the theft of Government property was not reported to Government when it occurred. This explanation is still due.
No. 703, *15th May* 1856. „ 1649, *15th September* „	
Regarding the security of the northern bank of the centre opening of the Mangalore harbour.	Colonel Faber will be good enough to point out in what order the undertaking was made subject to the decision of Colonel A. T. Cotton.
No. 834, *31st May* 1856.	
Requesting that the result of Assistant Overseer Cope's trial before the Magistrate may be reported.	Colonel Faber will request the Magistrate to forward copies of the decisions of the Subordinate Judge in the case.
No. 1489, *21st August* 1856. „ 1504, *23rd do.* „ „ 1923, *20th October* „	
On the subject of improving the harbour of Beypoor and erecting a Flagstaff with a light.	This subject has not been removed from the Chief Engineer's hands. He will have the advantage of Colonel Cotton's opinion. (Vide Minutes Consultation, dated 20th October 1856.)

4. Before closing these remarks, the Government must observe that the list contains several references of old dates, undisposed of, though the nature of the subjects cannot have rendered such long delay unavoidable. These references are too numerous to be specially pointed out. Colonel Faber's early attention is requested to all of them generally, and to those on which information has been received from the Districts particularly.

5. The Government have refrained from comparing the state of business in the Central Office at the close of 1855 with the corresponding period of 1856, because the office was only constituted in the former year. Such a comparison will be instituted hereafter, and Government hope that the arrears will be found to diminish.

Fort Saint George, Public Works Consultation of 19th May 1857.

6. There is one defect in the list of unanswered references as at present prepared. It does not shew in one view how much of the arrears is to be attributed to the necessary information not having been received from the Provinces, and how much to delay in the Central Office. A note should therefore be appended to the future lists in the following form:

Years.	Pending the receipt of information from the Provinces.	To be disposed of by the Central Office.	Total.

(Signed) H. FORBES,
Acting Secretary to Government.

P 11668 Central Office of Public Works.

From

The Chief Engineer

To

The Secretary to Government

Dept.t Public Works

&c.

1 Ellelo Letter (Copies of 4 to letters) para 4.

dy 11th & 28th March 57 Nos 43 & 164.

" With reference to Extract from the Minutes of Consultation No 999 dated 18th June 1856, I have the honor to forward for submission to Government, the accompanying Copies of Letters from the Collector & District Engineer of Rajah-mundry, on the subject of the proposed Weaving Establishment at that District

2. The Collector reports that he has received no intimation from any party concerned, that any progress has been made towards establishing the Company; and Captain Rundall states, that as the projector of the Establishment has not taken any notice of his letter applying for information on the subject, it is his impression that the undertaking has been for the present laid aside.

3. Under the above circumstances, I have the honor to recommend that the Consideration of the Subject may be deferred sine die, and the reference removed from the Unanswered List of the Central Office

I have the honor to be
Sir
Your Most Obedt Humble Servant
Lieut Colonel
Chief Engineer

Fort Saint George
8 April 1857
Examd J Gray

"Unanswered references"

Rajahmundry District
Collectors Office, Cocanada
11th March 1837.

No. 43.

From Arthur Purvis Esqr.
Collector & Rajahmundry

To Colonel C. E. Faber.
Chief Engineer
Fort Saint George

Sir

I have the honor to acknowledge receipt of your letters of the dates noted in the margin, calling for information as to the objects, Constitution and Capital of a proposed Weaving Establishment at Rajahmundry

23d January & 3d March } 1837

2. Had I been aware that any Report was expected from me in reference to the Extract of the Minutes of Consultation of the 16th June last, I would have submitted all I had to say on a much earlier date. I have now only to report, that I have received

Rec'd Rajahmundry Dispatch 19th May 1837. No. 23.
From the Chief Engineer
& the Secretary to Govt
Dated 5th & 11th April 1837.
Rec'd 11th & 15th April
Rec'd 22nd & 24th June
Submitting with reference to
former correspondence
Report of Captain Galletti from the
Villages of Rajahmundry
& the Extent of the Weaving
Establishment which would be
required, and recommending that the
Government should undertake
the manufacture of the articles
they require which are
to be obtained from
Hooks of Examples Returned

Rec'd 24th June 1837

P24.

c. Mary 837

received no intimation from any party concerned, that any progress has been made towards establishing the Company and I cannot learn that such has been the case

I have the honor &c
(Signed) A Davis
Collector

No. 164

From Captain F. H. Rundall
District Engineer
Godaveny Division

To Colonel C. L. Faber.
Chief Engineer G.P.W.
Fort Saint George

Sir.

With reference to your letter of the 23d instant No. 1169. I have the honor to state, that the reason of my not having noticed the subject of the Proposed Weaving Establishment since my letter of the 5th May last, arises from no notice having yet been taken of the proposers of the Establishment itself, Mr Faulkner, by letter

of

of any letters applying for information on the subject – As I have been informed that the formation of the Spinning Company is likely to be delayed, and as I can get no intelligence of any proceedings for organizing the Weaving Company, I conclude that the projectors have for the present laid it aside

I have the honor to be &c
(Signed) F H. Rundall Captain
District Engr Godaveny Division

Engr Office Godaveny Div.
Camp at Doorlaishwaram
28th March 1857

True Copies/
W. L. Faber Colonel
Chief Engineer

Chief Engr Gray

Tambolatte is a letter
from the Chief Engineer
& the Secy P.W.D. 1839
dated 9th April 1839
No 1165

P.W.A. 738.

Collr of Salem's letter about
the Mearungattalli tank
& Papadinaicken Jeem
Rajahs Plants rd. 8th Augt

Supplemental List of unanswered references and letters up to the 31st December 1856.

2635/358	March 8th 1856	Requesting the Chief Engineer to give his careful attention to the Subject of Engineers Offices and Store Sheds in the Districts and after taking the opinions of local Officers, to report to Govt as to the best method of effecting the object in view.	Most of the Dist Engrs Offices & Store Sheds have already been sanctioned & the few remaining is to be approved will be submitted as received.
5825/748	May 21st	Number of store Sheds and Nurseries for the Vizagapatam District.	Sanctioned Mr 10/55 No 2087
8501/1178	July 15th	Calling for information regarding the 3 Bungalows proposed to be built on the roads from Trichinopoly to Coimbatore, & to Salem, as to value of land and places of erection.	Communicated to the Collr whose attention has been called to the subject: February 19th/57.
10660/951	Sept 6th	Desires that the Collector of Malabar be instructed to cause an Estimate to be prepared and submitted, for erecting a Bungalow at Chevachairy.	Communicated to the Collr whose attention has been directed to the subject: February 19/57.
10708/1601	" 8th	Requesting the Chief Engineer to explain at what place it is proposed to build the Engineer Office in N. Arcot.	Replied February 21/57 No 10425
11227/1682	" 18th	Requesting that the Collr of N. Arcot be called upon to report particularly, on the probable returns to be expected from the repair of the old Vapoor Spring Channel in Trivallicen, & to state the extent & assessment of part cultivation, and the probability of the work being successful.	Communicated to the Collector who has been requested to furnish the information called for at an early date.

11225/1685	Sept 18th	Desires before sanctioning the transfer of the Nellore Distt to the Executive Dept, that the necessary arrangements be definitively settled & the Chief Engr's scheme revised.-	Reply sent, & the subject will be disposed of in a few days.

Central Office of P.W.
Fort Saint George
February 1857

I have the honor to be
Sir
Your most obedient Servant
U Torriston Captain
A.S. Supdt Engr N. Circle
in charge Central Office P.W.

To
The Acting Secretary to Government
P.W. Dept

Enclosure to a letter from the Officer in charge of the Central Office P.W. dated 21st Feby 1857
No. 1042 C.

Supplemental List of unanswered References and Letters, Central Office P.W. 1st January 1857

P.W. 366/57

Examd Green

13

Central Office of Public Works

No. 1042 C

From
The Acting Superintending Engr N. Circle
in charge of the Central Office P.W.

To
The Acting Secretary to Government
Public Works Department

Sir

With reference to the Chief Engineer's letter No 9797, of the 27 ultimo, I have the honor to forward the accompanying supplemental list of unanswered references, and letters, being in continuation of that forwarded with the communication above alluded to.-

Enclosure

I have the honor to be
Sir
Your most obedient Servant
U Torriston Captain
Acting Supg Engr N. Circle
in ch of Central Office

Fort Saint George
21st February 1857

Exd. H. McHaghan

Statement of Unanswered References and Letters for the Half year ending 31st December 1856

Recd & Dispatch 3/6 21st March/57	Calling for the Collectors promised report on the la Rs which the Salmon cottah channel in the Rajah's mundry District.—	Vide Proceedings No 27 dated 15th Oct/56 to which the Coll's attention was called Dec 13/56.—
27th June 1854 T.R.D. No 281	To ascertain from the Collector of Bellary whether the Soondoor Rajah will not accept a fair sum once for all in lieu of the annual compensation for his land taken up for the construction of roads	A reply has been recd from the Coll. and will be submitted
1st Sept/55 T.R.D. 377	To take into consideration the suggestion of the Collector of Canara for providing a means of transport over the Tuddry rivers in Compta	The Coll has been requested to submit in communication with the District Engr Plans &c for a Bridge if he considers it absolutely necessary—
1st March/55 T.R.D. 96	Communicate for the consideration of the Bd's letter from the 2nd Asst to the C.E. 2nd Dn, regarding the formation of the tank proposed by Capt Bestin the valley between the village of Poovarum and Allosamoo in the Vellore District, in the line of T.A. Nos.	The investigation of this Project has been completed, and Plans &c will be submitted without delay, they now being under examination.—

Rec'd from Bd's Secy
Dy Secy to Govt
Mar 25 1857

Rec'd from the Officer in charge Central Office
of Public Works
& the Acting Secretary to Govt
Legislative Dept

Dated 21st February 1857
Rec'd 24th "
Signed
Secretary to Govt
Forwarding for information
List of unanswered Letters
and Letter in Continuation
of Chief Engineer's Letter No 3797
of the 27th ultimo
To Page 32. 11th May

1223.

Recd 6th May 1857

5th April 1855 P.W.D. — 142	Expressing a desire of having a final report from Lt Chambers respecting the branch Canal to the Cocoth —		Under reconsideration
19th May 1855 Revl Dept.	Desires that explanation may be furnished on the point remarked on, relative to Works of Irrigation in the Trichinopoly District. —		The attention of the Agl Engineer has been recalled to the requisitions of this Dept No 207 16 dated 5th and 12th ultimo
260 11th June P.W.D.	To furnish certain information respecting Trunk Road No 5 between Coimbatore and Bowany		A provision has been made for this portion of the road in E.M.E. No 1531 of 28 Aug 56 & this reference may be annulled
335. 12th July. 189. 12th July/56 P.W.D.	To take measures for receiving the lists of rates of hire &c. of labor, and of the cost of works of all description throughout the districts and at all stations		A list of Officers [illegible] have been called for this return
854 16th July 1855	Desires that the necessary report on the Noorninghia ghaut with an Estimate from Lt Bellevicar may be submitted to Govt.		Attention called 23rd January
354 20th July P.W.D.	Calls on the Board to report without delay the nature and extent of the damage to the Pullicondah Tank		The explanation will be submitted with the Bill after correction

889. 23rd July Revn.	To submit the bill for the Kotay Kadroo dam in Malabar.	To lie in abeyance till the appointment of another Distrt Engineer.
419. 14th August P.W.D.	To reconsider the proposal of the Board of Public Works, for a Talook Cutcherry at Cuddalore.	Deferred, till the approval of Standard Plans for Talook Cutcherries.
447. 23rd August P.W.D.	Calling for information respecting the bill for the road from Pepenangady to Panemangalore, and of bridges on the Munzerabad Ghaut.	Vide remark in the last List, attention of the Collector called 9th ultimo.
448. 23rd August P.W.D.	To state what Office furniture is necessary for the new Civil Engineers	Will be reported.
446. 23rd August P.W.D.	Requesting that a general rule may be framed and submitted in regard to allowances for the carriage of Office records, and instruments of Officers of all grades.	Will be provided for in the new Establishment of the Public Works Department.
456. 24th August P.W.D.	Referring to the correspondence on the subject of establishing Depôts for Timber and tools, to meet the requirements	Vide Proceedings of the 16th Oct last No 287. to which the attention of Civil Engineers has been called Dec 24/56.

requirements of the Presidency, and requests Chief Engineer's opinion on the general question of establishing Depôts in each District, and the detailed arrangements necessary for the Custody and issue of timber, and Keeping and auditing of accounts.

459. 24th August P.W.D. — Calling attention to the question of improving the principal ports in the Northern Circars, particularly Coringa and Cocanada, and directs that immediate orders be given for carrying out the suggestions for improving the bar at the entrance of the river at Nursapore. — For the survey of the Nursapore Harbour Rs 2000 was recommended for the sanction of Govt in No. 8780 of the 11th Ultimo.

581. 25th Sept. — Calling for the Bills for completed works mentioned in the statement of Public Works in Coimbatore expressing the dissatisfaction of Government at the explanations, and calling for a statement of unfinished works in all Districts. — Vide letter to Govt April 30th/56 No. 2874

613. Sept. 29th/55. 609. April 30th/56. — Requesting to know the proper rates of pay to be given to Ordnance Artificers, and the proper mode of computing it. — Will be provided for in the new D.C.W. according to qualification.

634. 4th October P.W.D. — To submit after the new Department shall have been constituted, a general plan for the establishment of Libraries for the use of the Subordinates in the Department. — Will be attended to

679. 16th Oct. P.W.D. — Ordering reports from time to time on the effect of the project for the partial drainage of the Thavaroy lake in Tinnevelly. — The Civil Engr has reported that the operations for draining the Lake are about to be commenced.

678. 16th Oct. P.W.D. — Directing the Chief Engineer to call upon the Collector of Chingleput for his report upon the complaint of certain Petitioners against the local authorities, regarding the opening of a spring Channel for the Pannaput Village. — Vide remark in last List. The joint report of the Collector and Dist Engr has been called for and will be submitted when received.

683. 17th Oct. P.W.D. — To obtain from the Collector of Ganjam, amended bills for work done — Amended Bills received and will be submitted.

	done to salt plat forms in that district; with full explanation respecting the charges.	
693. 18th Oct. P.W.D.	Returning Estimate submitted for additions to the Sub Judges Court at Chittoor, for information as to necessity of works proposed.	The Chief Engr's draft Letter to Govt of the 30th Nov. /55 has been misluid. and as neither the fair copy nor the Civil Engr's letter are forthcoming a duplicate copy of the latter has been called for if the additions are still considered necessary by the Sub Judge.
726. 25th Oct. P.W.D.	To obtain from each district, and submit a return of the made roads allowed to go to ruin, and to state to what extent they will be useful if repaired.	Will be disposed of at an early date.
26th Oct. P.W.D.	Returns Plans shewing proposed Ventilation to the Jail at Itchapoor, and requests to obtain the opinion of the Inspector of Prisons, and the Plan and Estimate resubmitted for the orders of Government.	The Plan prepared by the Civil Engr having met the approval of the Inspector of Prisons, orders were sent to the Coll. & Dist. Engr of Ganjam to carry the work into immediate execution.
1284. 23rd Nov. Revr	To submit Estimate for a road from Lingumpudroo to Gellarum in Rajahmundry.	The Civil Engr has explained that it is impracticable to make a Survey of the Road until Febr next on account of the unhealthiness of the locality.

To

844. 28th Nov. /55 P.W.D.	To report on a reference made by the Government of India, respecting the submission annually of returns for traffic for important roads.	Will be disposed of at an early date
19. Jany 5th /56 P.W.D.	Requesting that if practicable, information regarding the Boat traffic on all the large Rivers in Madras may be furnished as desired by the Government of India.	Dr — Dr —
863. 1st Dec. P.W.D.	Observes that means of reaching the Coast Canal might be accomplished by formation of a Road from the Northern Trunk Road to Doogoorazpatam, to the nearest point on the Pulicat Lake, Requests the Chief Engineer to report his opinion on the subject in due time.	A reply from the Supt. G.C. Canal has been received and will be submitted.
886. 7th Dec. P.W.D.	Agrees with the Civil Engineer, that the examination of the Bimblipatam Bridge made by the Civil Engr cannot be regarded as decisive, and requests Major Birdwood may be directed to make further examination when the river is dry.	See Coll. F. Cotton's Report on this Bridge inspected by him during his late Tour. submitted to Govt. August 22/56 No. 5986. An estimate for works connected with this Bridge was submitted to Govt on the 11th Ultimo in No. 8779.

892. 12th Dec.
P.W.D.

Sanctioning the estimate for the Backegoondanahully Annicut in Bellary, across the Chinna Huggry, and hoping to receive in due time plans and estimates for Channels from the left bank of the river.

Attention of the local Officers called to the subject on the 23d ult.

911. 14th Dec.
P.W.D.

To submit a correct List of all existing grants in every District, both Discretionary and special, and whether in the form of money from the Treasury or from some particular source, also a statement of all the made Roads in each District, arranging them into 3 or 4 Classes, according to the extent of Traffic on them, and another statement of all the repairable Talook and District Roads.

Subject will be disposed of at an early date.

913. 14th Dec.
P.W.D.

Desires the Superintendent of Eastern Coast Canal to furnish information regarding excess of expenditure on the Shadiancoopum Lock in sending up the Bill. Directs the Bill be submitted early, without delaying it until the Calingulah should be completed.

Bill received and returned for revision.

To

925. 18th Dec.
P.W.D.

To report on the project for a reservoir in the valley of the Jambrapoorney river.

Plans & Estes received, but it is considered advisable to postpone the project till the appointment of a new District Engineer.

932. Sept. 27th/55.
P.W.D.

Requests the Chief Engineer to report what rate of Mileage he will suggest to be allowed for the maintenance of River Embankments, to meet all ordinary wear and tear.

Will be replied to at an early date.

954. 22d Dec.
P.W.D.

To give his attention to the general question, as to the Agency required for the efficient management of Channels, Anicuts and other work, and on the maintenance allowance for channels and river embankments.

Replies to this and the foregoing reference are being received and the subject will be disposed of at an early date.

104. 23d Jan.
P.W.D.

Approves of the Civil Engineer 4th Division being supplied with the requisite quantity of Medicines, for distribution among Officers and Subordinates of his Division. Observes that Govt will be prepared to issue similar orders for all the Divisions, and requests that the lists of Medicines appended to Civil Engineer's letter, be

The Medical Board having supplied medicines and general instructions for their use, the latter was printed and circulated to all Civil Engineers.

This reference may therefore be omitted in the next half yearly List.

be brought to the notice of the Medical Board, in view to its amendment if necessary.

116. 25th January P.W.D. — Requests that the Collector and Board of Revenue be consulted as to the sites not only of the Bilghy Talook Cutcherry, but also of other Talook and Peishcar's Cutcherry, and the result reported. — The reply of the Board of Revenue has been received and will be submitted.

17th 18 — Desires to know with reference to the proposal to place a Bridge over the Anicut, across the Tambraparny at Streevygoontum a measure objected to in the case of the Palaur and Vellaur Anicuts, whether this point has been carefully considered. Desires also to know before submitting this Project to the Supreme Government, whether the Chief Engineer has satisfied himself, that the Canals are adapted to both Irrigation and Navigation, and that there will be water sufficient for both purposes. — Will be reported hereafter.

158. 5th Feby/56 P.W.D. — Observes that Government would wish to have the opinion of the Collector and Civil Engineer, in regard to the mode and rate of Toll proposed to be levied on the Traffic on the Pooraparamba Canal. — The opinion of the Board of Revenue, while was received, has been forwarded to the Collector of Malabar, on whose reply the subject will be finally disposed of.

157. Feby 5th/56 P.W.D. — To submit an Estimate for completing 29 miles of Road from Goodoor to a place near Chitwail, on the direct Cud. dapah and Madras Road, also for completing the two, other Roads, undertaken to give employment to the poor, viz from Chenoor to Kistnapatam and from Nundy Cunnamah Ghaut to Motapilly. — Vide letters to Govt. Nos 5417 and 6591 of 1st August and 17th September last. Report G.G. 6th ultimo.

41. Jany 9th/56. 174. 8th February. P.W.D. — Calls for a report on the Project of an Anicut across the River Maymootanuddy with Sluices &c., in South Arcot, and any account of the Returns from the present Civil Engr, before proceeding further in the matter. — The Civil Engr has been called upon for a report.

201. 12th February P.W.D. — Calls for the Chief Engineer's mature views, with regard to an Establishment to accompany Deputy — Govt having in E.M.C. 9th instant No 59 directed that a Hindu Clerk and 2 Peons be detached from

Deputy Chief Engineers while on tour of inspection.

from the Central Office to accompany Supt. Engrs. this reference may perhaps be omitted.

228. 15th February P.W.D.

Calling for Estimates for Place of Arms of the 50th Regiment N.I. and 34th Regt. L.I. at Secunderabad.

Attention called 22nd ultimo.

230, 16th February P.W.D.

Directs that the necessary measures be taken for masting up the two Buoys in the Dowlaish. weram Workshop, and an Estimate of their cost prepared and submitted for the approval and sanction of Government.

An estimate for masting the Buoys has been received from the Civil Engr, and the Marine Board called upon for an Estimate of the cost of Chains & Anchors for fixing them.

242, 19th Feb. P.W.D.

Postpones the Estimate of Rupees 15100, for a road from the Palaur Anicut to Timery in North Arcot, till next year.

Will be resubmitted.

265, 23rd Feb. P.W.D.

Postpones 4 Estimates of Rupees 5,320- 14,500- 20,700, and 21,100, for making certain roads in Rajahmundry till another year. Observes that these Estimates need careful revision, and that the Civil Engr did not hesitate to send them up, based on what he knew to be untrustworthy information, Desires that these remarks be communicated to Captain Rundall, who will reconsider and revise the Estimates, and then submit them with full information, together with the opinion of the Collector.

An estimate for the road from Lockondah to Rajahmundry was submitted to Govt in Report G.G.G. dated 6th ultimo. The Civil Engr states that the Estimates for the other roads are reserved for a future Budget.

271. 23rd February P.W.D.

Calls the Chief Engineer's attention to an early decision of the Project for a water communication between the Godavery and Masulipatam, that it may find a place in the Budget of 1857/58.

Captain Orr's Estimates for a Coast Canal received and returned with certain suggestions and for Captain Rundall's opinion.

Directs also attention to para 6 of Mr Lushington's letter, regarding a provision for facilitating the Export of salt from the Buntoomilly pans, by improving the Creek, which is reported to exist, between the Ospotair and Buntoomilly swamps.

Estimate received and sent for the opinion of the Civil Engineer Kistna Division, and for an early reply to the order of Govt.

262, 22nd February P.W.D.

Returns the Estimate of Rupees 16,770, for excavating a branch Channel from the Weyairoo near Kedadavole, to join the

Attention of the local Officers called 20th ultimo.

	the Kattaparrur Channel at Calavacheria in the Mandapatam District, with a request to resubmit it with further information, in time for the Budget of 1857/58.		
321. 29th February P.W.D.	Requesting the Chief Engr will obtain the opinion of the Collector and Civil Engineer, whether a toll may not be levied on the proposed Bridge at Tirutulla in Malabar, and to ascertain and report whether there is a ferry on this River.	Replies from the Coll. and 2nd District Engr of Malabar have been received, and the subject will be laid before Govt as soon as a reply is received from the Collector of Coimbatore.	
957. Decr 24th/55 343, 6th March. P.W.D.	Requests to know whether the whole of the Marakmut Returns necessary to be furnished to the Engineer Department, by the Collector of North Arcot, have been supplied, and calls attention to the question asked in a former order, respecting the Return of Public Buildings.	Will be replied to	
382. 14th March P.W.D.	States that in view to the revision or renewal of the Grants for the Berhampore and Gopaulpore Road, the Civil Engr should be instructed to submit before the expiration of the year 1856/57, authentic statements of the traffic on both roads.	The local Officers have been called upon to supply the required statements without delay.	
	Drawing		

541. April 19th P.W.D.	Drawing the attention of the Chief Engr to paras 3 & 18 of C.M.G. 8th March last, having reference to the Trichinopoly Bungalows, and also to para 2 of the same order respecting the choice of the plan of building to be adopted.	Referred to the Collector, whose attention has been directed to the subject on the 26th ultimo.
396. March 17/56 542 Do 19th 1622. Sept 15th/55 P.W.D.	Observes that no reply has been given to the enquiry made regarding the submission of a 2nd Estimate for the road from Arcot to Arapaukum, when one was already before Government.	Attention of the local Officers called 26th ultimo.
526 April 22d P.W.D.	Requests that an Estimate of the cost of flooring the Place of Arms and Guard room at Condapilly may be submitted.	Attention called 23d January.
551. April 23d	Postpones the project for the improvement of the Sedashegur harbour &c and requests that the Estimate for the Tullial road	The Estimate for the Tullial road was returned on the 7th ultimo to the Civil Engineer, having been received too late for insertion in the Budget.
	as	

as well as that for the Kygar Ghat road to Zelliapoor may be submitted in time for the Budget of 1857/58. and a fuller report on the work necessary for the harbour itself may be forwarded in time for its consideration, in view to entry in the same Budget.

558 April 24th P.W.D. — Requests that the necessary measures for improving the ventilation of the Hospital at Rufelcondah in the District of Ganjam may be taken, and an Estimate submitted for sanction. — Attention called December 26th/56.

565 April 25th P.W.D. — Calling for explanations why certain works sanctioned for immediate execution were not commenced, nor provision made in the Budget for funds. — This error was occasioned in the Office when preparing the Budget List from inexperience.

574 April 26th P.W.D. — Defers passing orders on the new Taloor Cutcherry at Harponhully — Standard Plans were forwarded to Govt. This reference will therefore be attended to as soon as the

Harponhully in the District of Bellary, till a report on the subject of standard plans is submitted. — the opinions of Govt. have been formed and communicated to this Dept.

673. May 8th P.W.D. — Desires that when the project respecting the Chittoor Shotrumdar's Channel and village is resubmitted, a revenue report from the Collector be also forwarded. — Attention called 23rd January.

667. May 8th P.W.D. — Calling for a reconsideration of the proposed Neeringpett Anicut, at a cost of Rs. 3,20,000 which in consultation with the Board of Revenue and the local Officers should be reported on fully to Government for further orders. — Consideration deferred till the Supt. Engr. South Circle shall have inspected and reported on the project.

665. May 8th P.W.D. — Directing that the Collector of Coimbatore be called upon to report fully, when and under what circumstances the levelling instrument reported to have been stolen by — The Collector reports that the Levelling instrument referred to has been found submitted to Government January 22nd/57 No. 9653.

be Fearon was stolen and what efforts have been made to recover it and bring the thief to punishment; and why this theft was not reported to Govt. at the time it occurred.

677. May 9th P.W.D. ○ Requesting the Chief Engr to call upon the Civil Engr 8th Divn to submit a general report on the present condition of Veerumala Naick's palace, with an estimate of the repairs necessary to adapt a portion of it into a Zillah School, and to state how it can be done without destroying the character of the building, and what further repairs are required to preserve the building from decay.

Certain alterations in the Estimate having been suggested by the Director of Public Instruction, it has been returned to the Dist. Engineer for revision and resubmission.

696. May 14th P.W.D. ○ Requesting to obtain and submit an explanation from the Collector of Cuddapah, why the Gerragoontla Cotta tank has been left 3½ years without repair

Attention of the local Officers called 26th ultimo.

repair and what steps are taken towards getting the damage repaired, the Ayacut and cultivation for 5 years, both land and amount of assessment should also be given.

703, May 15th. 1649, Sept. 15th P.W.D. ○ Directs that measures should now be taken for securing the Northern bank of the centre opening of the Mangalore harbour, and a carefully considered Estimate for effectual operations at the Northern outlet should be laid before Govt in time to admit of the work being commenced at a much earlier period than was practicable this year.

The Chief Engr, with Captain Walker, being of opinion that nothing should be attempted till after the Monsoon, instructions have been given to the District Engr that operations should not be resumed until after his own personal inspection and report. It is understood that the Govt have confided this undertaking to the decision of the Commandant of Engineers Colonel A. T. Cotton.

706. May 15th P.W.D. ○ States that before sanctioning the required outlay it is necessary that Government should be fully satisfied as to the utility of the Railroad from the quarries to the Pennair Anicut in the Nellore district, and desiring to have the Chief Engineer's opinion on several points connected with the wear and tear, its style of construction &c. of the Railroad.

Report ready for despatch to Govt.

715. May 16th P.W.D. ○ Requesting the Chief Engr to send up the plan and estimate of the District Moonsiff's Court house at Nadoomundalum in

Communicated to the Civil Engr with a request that the Plan &c. called for by Govt be furnished at an early date.

Streevelly portion

		Streevellypootoor talook of Tin. nevelly referred to in para 3 of the Acting Civil Engineer's letter as well as the previous correspondence that has passed on the subject.	
719.	May 16th P.W.D.	Returning the list of new works for the Cuddapah District, with a request that it be revised and resubmitted on such a scale as to represent the probable actual work of 1857/58.	It is presumed that as the Budget season has expired, this reference may be written off.
776.	May 26th P.W.D.	Calls for an explanation as to the difference observable between the amount of the Estimate for completing the Markeerulsah and Gumbeerum bridges as given in the statement and that sanctioned.	Attention called 23d January.
785	May 27th P.W.D.	Gives the outline of a system which it is proposed to establish for the management of the roads of this Presidency, and directs the attention of the Chief Engineer to the several requirements appertaining to this Department, and calls for information on several points in connection with this subject as well as that of repairs of works of Irrigation &ca.	Circulated to the Collectors and Civil Engineers on the 13th Novr last, G.M.C No 92 of the 14th Janr on the dimensions of each class of roads will advance the final disposal of this important subject another stage.
		Desires	

816.	May 29th P.W.D.	Desires that further explanation on the proposal to construct a privy along the Beach road at an expense of Rs 4000 may be submitted together with the Chief Engineer's own opinion on the subject.	Attention called January 23d/56.
828.	Do 30th P.W.D.	Directs that in submitting the Budget Statements, the Chief Engineer will state which works in No 2 in each District he considers of most and which of least importance.	Will be attended to in submitting the Budget.
835.	Do 31st	Calling upon the Chief Engr to prepare in communication with the Medical Board and submit the plan of a new General Hospital on the most approved principle, adapted to meet all the requirements of a tropical climate, and that a new Medical College should be also included therein.	Instructions sent to the Supt Engr Presidency Divn in his capacity of Civil Architect. Attention called 20th January.
1535	August 28th P.W.D.		
834.	May 31st P.W.D.	Directs that Assistant Overseer Cope be charged before the Magistrate of Cuddapah with the assaults on the Maistry and Writer, as well as the serious offence against the female and the decision laid before Government.	The Magistrate of Cuddapah reports that the late Asst Overseer Cope was tried by the Sub Criminal Judge and not by him.
		Requests	

321. February 29th
863, June 4th
P.W.D.

Requests to be informed of the cause of the delay in taking measures for the restoration of the Bridge and Aqueduct acrofs an old course of the Pennair, and to submit, revenue returns and with reference to the Estimate for re-storing it in Nellore district, how certain land under its in-fluence was irrigated in Fusly 1265, and whether the same ir-rigation will not be sufficient without the restoration of the Aqueduct, and states that if the restoration is considered necefsary it might be rebuilt on a cheaper design.

Replies received and will be sub-mitted at an early date, but as other means have been devised for supply-ing the lands without any Aque-duct, this reference may be omitted.

876. June 5th
P.W.D.

Desires that an Estimate for completing the Bridge over the Bowany at Sattimungalum may be submitted as soon as pofsible.

Attention called 23rd January

921. June 11th
P.W.D.

Reviews the Abstract State-ments of works of irrigation and not of irrigation sanctioned up to 1853 remain-ing unadjusted in the public accounts of this Presidency, and requesting that a list of those still required and those not wanted may be laid before Govt and that annual lists similar to that under review may be submitted for the end of the current year includ-ing 1854. 6th Aug

Will be attended to.

States

999 June 18th
P.W.D.

States that Government will be prepared to take the pro-posal of extending the terms, now conceded to the Spinning Company, to the proposed weaving establishment into consideration, when more fully informed as to objects constitution and capi-tal of the same.

Communicated to the Collector and Civil Engineer who have not yet replied thereto. Attention called 20th January/57.

1014 June 20th
P.W.D.

Expresses a hope that all available means will be used for completing the ne-cefsary preliminary operations on the lines of road in the 3rd Division to form a com-munication with Bombay.

Attention called Sept 26th/56.

1047 June 25th

1405. August 13th/56.
P.W.D.

Calls for ... more explicit information than that already afforded as to the material to be used in the construction of the road from Masulipatam to Ellore and Bezoarah, the mode of its prepared and using it, its qua-lities for the purpose in view and its cost.

The Civil Engineers explanation sub-mitted to Govt Jany 22nd/57 No. 9658.

Requests

1065. June 27th P.W.D.		Requests to be informed as to what allowance the Chief Engineer would recommend for the road upon the banks of the Coovum between the Commander in Chief's and the new bridges, with reference to the probable small quantity of traffic on it.	No reply has yet been received from the Justices in Sessions, but attention has been called to the subject on the 23d ultimo and 23d instant.
1133. July 9th P.W.D.		Requesting the Chief Engineer to ascertain and report what progress has been made in the several Districts, in the preparation of the Irrigation Registers.	Circular instructions sent. Replies are being received.
1135. July 9th P.W.D.		Directs that further information be furnished regarding certain roads in Vizagapatam, reported to have been stopped on account of want of funds Vizagapatam.	The subject is still under reference.
1175. July 15th P.W.D.		Requesting the Chief Engr. to obtain and lay before Govt. a list of the places at which ferries are required in Rajahmundry, showing also which of such places are included in the 130 ferries sanctioned in the order of the 4th August/53, to be accompanied by a sketch map exhibiting the main lines of road on which it is proposed to establish Govt. ferries and the places where it is proposed so to establish them, and that a list of bridges also be forwarded.	Civil Engr's attention has been called to this reference on the 20th Jany.
751. July 18th P.W.D.		Communicates copy of the Proceedings of the Govt. of India, and requests that the several Officers of the Dept. may be instructed to report on the dates on which temporary Establishment sanctioned for an indefinite period may be discontinued.	Replies are being received and attention of defaulters called to this reference on the 24th ultimo.
1229. Do. 22d P.W.D.	8	Requesting the Chief Engr. to obtain from the Civil Engineer in Tanjore a careful estimate of the	Communicated to the District Engr. who has not yet submitted the Estimate. Attention called 23d Jany.

order

the cost of a 1st Class road from Tenjore to Negapatam and lay it before Government, providing for a metalled width of not less than 7 yards, and a second estimate to provide for gravelling only of the same width

1242 July 23 P.W.D. ○ Requesting the Chief Engineer to pass the four Bills of the Godry Dr. submitted with his letter of the 18th instant, and to submit the other for the sanction of Govt, together with explanation of the cause of excess

The Civil Engr Godry Dr has been requested to submit separate Bills which when received the one exceeding the Estimate will be submitted for sanction. Attention called. 23d Jany

1260 July 25 P.W.D. ○ Calls for estimates for the erection of Columns at Caravan Head, and the Oyster Rocks on the W. pattern of those at Mangalore and Coompta.—

Plans & Estimates received and forwarded to the Coll. for his countersignature.

1279 Do 26 P.W.D. ○ States that Govt expect that the whole subject of forming reservoirs along the Godavery will be fully investigated both as to capacity and cost including all necessary works before the project is sent up for sanction and expresses an opinion that it would be better to form the reservoirs much higher up the river—

The Civil Engr has been directed to give his particular attention to these Projects.

1284 July 28 P.W.D. ○ States that Govt will await the further information promised by the C. Engr Cuddapah, which should give full detail as to the cause of the accident by which the death of a man and woman cooly was caused in digging Trenches in pit near the road and 6 others severely injured

Attention called 23d Jany

1286 July 28th P.W.D. ○ Desires to be informed in whose charge the road below the Goomsoor Ghaut has been placed, and how it came to be treated with indifference

The Civil Engr Letter has been directed to the reference on the 23d Ultimo & 23d inst.

1330 Augt 2nd P.W.D. ○ Requesting the Chief Engr to ascertain and report on the comparative merits, the comparative degree of favor among Laborers in the W.D.P.W. of English tools & tools made up in the Arsenal, and tools purchased here; and to furnish a Memo of the probable Ist of Pre Rates and Remonetties

A List of tools required for Public Works has been furnished to the Mily Bd & the Chief Engr is in communications with the local officers and the Mily Bd with regard to the pattern &c &c of certain tools. The replies of Civil Engr are sent to the Mily Board as received

Orders

that may fairly be reckoned on as the annual consumption of the P.W.D. whether supplied by the workmen, or furnished by the Department.—

1339 Chief Engr to PWD — ○ Observes with respect to the falling of the arches of the two bridges in Bellary (the Nandikella and Chuttrum) that the Civil Engineer expressly notices some points connected with the latter, which need explanation, and requesting that the particulars of the case be fully reported.— — Attention called 23rd January

1431 Aug 14th to PWD — ○ Requesting that proper steps be taken for providing suitable Hospital accommodation for the European and Native troops at Calicut, connected with the Detachment stationed there. — Communicated to the Supdt Engineer Madeabar

1365 Aug 6th to PWD — ○ Directing the Chief Engineer to enquire and report on the subject of granting — Reply received — but the Supdt Engr has been informed that the claim should be preferred to the Commissioner in C. by 15th Sept. last No 1687

gratuities either to the dependants of the deceased, or to those hurt but not mortally in the accident on the road work at Cumbum

836 Aug 8th to PWD — Forwarding Indian Atlas sheets with a request that the Chief Engineer will in communication with the Collectors of Cuddapah and Nellore have the boundary between the 2 Districts marked on them — Transferred to the Dept of the Surveyor General when the boundary of the two districts will be marked as soon as the sketch called for by the Collr of Nellore shall have been received from the Supdt Engr is obtained.—

1388 — Dec 9th to PWD — ○ Desires the Chief Engineer to call on Capt Orr to furnish a list of the places where he proposes to place the Ferry Boats in his Districts — Reply of the Civil Engr Madras Dist submitted to Govt 22nd January 1857 No 9567.—

1426 Dec 15th to PWD — ○ Requesting the Chief Engineer to obtain and submit an explanation respecting the discrepancies pointed out in the Coimbatore list of works in progress regarding the Coimbatore and Annamalley road, and the new ghaut on the Neilgherries, which differ very much in the amounts and those named — The Civil Engr explanation has been received, and is now under consideration.

order

1437 Augt 14th PWD

Requesting to know the dates of sanction and the amount of Estimate for each of the works recommended to be proceeded with in Travancore, as the information already submitted as to them is considered insufficient.—

Attention called 14th Inst. and 28th instant.

1449 " — 15th PWD

Calling the attention of the Collector of Ganjam to the filthy and crowded state of Berhampore, and the consequent unhealthiness of the place, and desires the Collector and Civil Engineer to consider the proper measures for improving its sanitary condition.—

attention of the local officers called to the subject. 26th Inst.

1460 " — 18 PWD

States that it is desirable that plans for the training of young men for the Dept should be proposed after deliberation and on general grounds—

Under consideration

1455 " — 18th PWD

Forwarding copy of a letter from the Quarter Master General of the Army on the subject of providing buildings for the purpose

Estimate for furnishment sheds in Lanna-now and Jaetalla-mew submd 1st Nov 1st Nos 10 1 Dec 2/56. in No 7954 dt 8th Inst.

purposes of carrying out sentences of punishment with hard labor for the European Soldiers of the Company's service, with instructions to give effect to the same.—

1465 Augt 19 PWD

Desires the Chief Engineer to cause further and careful enquiry to be made into the statement by Major Bissett, that the village Vennum and Parogoth were cognizant of the malversations of Asstt Overseer M'Donald and report on the subject, and to explain if the writer also is in the public service, or only the private writer of Major Bissett

Major Bissett's explanation has been received the case has been investigated by a Court of Enquiry and is now referred to a Court Martial.

1489 " 21 PWD.

Requesting the Chief Engineer to make careful enquiry and submit a report on the Harbour of Beypoor in Malabar, and the means of improving it, as well as on the improvement of the inland communication to the Southward.—

This matter having been referred to Colonel A.T. Cotton may be struck out of future List

1504 " 23rd 1923 Oct 20th PWD

Forwarding correspondence from the Marine Road on the proposal made by the Railway Agent for the erection of a

See foregoing Remark

order

Flagstaff with a light for the Beyboor front, and in regard to the feasibility of the general improvement of the harbour for the opinion of the Chief Engineer, and for such remarks as he may wish to offer.—

Desires the Chief Engineer to consult Coll T Colton on the proposition of the Marine Board, to have the power of the Calicut light increased and on obelisk together with a Flag staff erected at Beyboor in lieu of a second light at Beyboor.— See foregoing remark

149 Aug 21 PWD — Pointing out that it was the duty of the Collector of Malabar Pattam to have seen to the preservation of the Cloire Burial ground, and calling upon him to explain he omitted to do so.— The Collr reports that he has addressed the Chief Engr & Govt on this subject 24 Augt 1838. This may therefore be omitted in future.

1317 — " 26 PWD. — Requesting the Chief Engineer to obtain from the Supt Paumben an abstract statement shewing the whole expenditure out of the estimate for the works under his charge and to submit it at once.— The attention of the Supt to would be drawn to this reference and to P. W. C. No 4935 of 10th Nov

1527 Augt 27th PWD — Calling attention to Mr Morton's Jany 25th No 2 asking for information as to the right of Govt in the forests of Wynaad and states that the further report promised by the Collector of Malabar on the subject will be awaited.— Communicated to the Collr of Malabar whose attention has been called to the subject.—

1534 " — 28th PWD — States that Govt will be glad to be informed of the probable excess above the sanctioned estimate for the Wynaad causeway extension in Trichinopoly as soon as it can be ascertained with certainty. Replies rec'd and will be submitted at an early date and so soon as the Superintendent of Roads, may be enabled to furnish the required information

1537 " 30 PWD — Requesting the Chief Engineer to call on the Supt Paumben works to transmit the statement of expenditure on the Paumben works under his charge up to the 30th April 1856.— The attention of the Collr of Madura has been called to the subject with the views to his obtaining and forwarding to Govt his accounts.

1555 Sept 17th PWD — Calls for Plans and Estimate of the improvement required to Pamben accommodation at Virgapatam attention called Dec 26/56

1600 " — 8th PWD — Directs that an Estimate may be prepared for certain improvements to the Penitentiary.— attention of the Supt Engr called 23 Jan

orders

1622 Sep 10 P.W.D. — Drawing attention to certain orders of Govt in view to an Estimate being submitted for the road from Arcot to Chapparkum on the Vellore road which having been too late for entry in the Budget of 56/57 was returned for resubmission.— Communicated to the Distt Engineer who has not yet replied

1674 " —17 P.W.D. — Requesting the Chief Engr to obtain and submit a revised Estt for effecting the junction of the Coast Canal with the Southern high level channel at or near Ankola for entry in the Budget of 1857/58.— Attention called 24 Rlls & 23 matts

1684 — " 18 P.W.D. — States that Govt will expect a full report of the cause of the accident to the bridge at Hoodlapoor in Bellary, with the Chief Engrs own opinion, and an Estt for replacing the destroyed bridge.— Estimate for the reconstruction of the Bridge with an explanation of the causes of the accident to the former Bridge received but further information has been called for Jan 20/58

1711 Sep 23 P.W.D. — Communicating copy of a letter from Coll. St. Cotton with a request that the Chief Engineer will report on his proposition for training apprentices in the Army.— Requesting Will be reported on hereafter

1738 Sept 26 P.W.D. — Requesting the Chief Engineer to be good enough to report his opinion on the subject of centerings generally and in connection with the Vellaur Ancient bridge, its cost compared with that of ordinary centerings, and with the chance of the loss of a bridge Under consideration

1751 — " —27 P.W.D. — Requesting the Chief Engineer to report more particularly, on what kinds of work Autographic Presses can be employed by the Madras Engr Timmerally, and how the 3 already supplied have been employed and worked. Replies from Madras Engr have been rec'd and a report will be submitted

1758 Sep — 29 P.W.D. — States that Govt will await the explanation regarding the extension of the Southern Canal to Pondicherry noticed by the Govt of India in their letter of the 11th July last, and requesting the Chief Engineer to report on the whole at once, instead of separately sending them up— The Supdt's report is now under consideration.—

orders

1768 Sep 30th P.W.D. Concurs with the Chief Engr. that it is inexpedient to abandon the Sispara Ghat, but are not prepared without fuller information to sanction Capt. Pitch forlongs proposition for laying out 4000 Rupees on the Cancoorghat. Desires that a full report on the line recently selected by Capt. Francis and that treated of in a letter from Lt. W. Caldwell accompanied by a sketch plan shewing all the localities.—

The Civil Engr has replied—Further information will be awaited & until then final report of Lt Shaw Steward.—

1405 Aug 12th P.W.D. Calls attention also to remarks regarding the Tidebry Canal; and on the propriety of levying tolls on this and all other Govt. Canal.

See letter to Govt Jan 1 1856

18. To report whether there is any danger of the Kistnah encroaching on its ancient channel from Wallabapooram to Tidewater at Adavipollium, and whether the Kistna water is sufficient to feed the existing and projected Channels

Attention of the Civil Engr Madras called

1.9. Points out that the insufficiency of the depth of the wells of the proposed bridge for the Vigay rises demand attention, and that the Chief Engineer will give his early attention to the remarks of the Govt of India regarding the Allahamuddem-bankments, and to submit a full and complete report respecting it.—

Will be attended to

1653—Sept 15 P.W.D. Requesting to be furnished with an explanation as to the cause of excess in the work performed to the Fortification of the Fort and Black Town, as it was supposed that the retrospective Estimate sanctioned on the 15th Sept/54, would be a statt of the work actually performed, and desires also to be informed whether there are any other outstanding Bills of old date in the Superintendents Office

Explanation required and will be submitted at an early date.—

orders

1729 Sept 25 P.W.D. ○ Postpones the consideration of the subject for the improvement of the Executive arrangements of the Presidency till the result of the Chief Engineer's further deliberations have been laid before Govt in communication with the Surv. Engineer. — Under consideration and the effects of the creation of a Municipal Engr's office to be ascertained

1763 — " — 30 P.W.D. ○ Directing the Chief Engr to submit an Estimate for the erection of a substantial shed, called a Pung, on an eligible site for the shelter of the people employed in supplying water to the shipping in the Madras roads. — Communicated to Capt. Rawlins whose Estimate has not yet been received reference called for 10 Aug.

1631 Sept 11 P.W.D. ○ Requesting the Chief Engineer to make a full report on the operations of the expedition in exploring the Godavery rivers, as soon as possible after its termination, with information of the expenses incurred. — Submitted to Govt with Mr Fulke's Diaries 18 Dec 1856 No 8984

1680 " 17 P.W.D. ○ Observes that every effort should be made to have the whole of the Estimates for the road from both sides of the Muttrah Chat towards Guntoor and Rumoobly ready for the Budget as the Govt of India will not sanction incomplete road projects. — Vide report to Govt 000 dated 6th Feb

1694 Sept 19 P.W.D. ○ Defers sanctioning the Estimate for reconstructing the wooden bridge leading to the main gate of the Masulipatam Fort, until informed whether the works should be included or not, in the arrangements to be provided for by the Conservancy Committee. — Communicated to the Civil Engr Kistnah on who has not yet replied. Attention called 25 Jan 57

1561 Sept 21 2147 Nov 7 P.W.D. ○ Requesting the Chief Engr to obtain a return of the stores made over to the Talook dar of Chingoor, and to convince whether they should be brought down the rivers or left where they are. — No report having been received the attention of the Civil Engr has been called to the subject in order to an early report being furnished for submission

Central Office of P.W. Fort Saint George Jany 1857

Colonel Chief Engineer

Compd Ills.

Periodical Statement and Reports &c

Nature of Statement &c.	Remarks
Annually.	
Report of the operations of the Department to contain details of the result of improvement-bills passed, tools and instruments &c. issued, with a comparative statement of issues of former years, and explanation of differences, rates paid for labor and prices for materials in each District, and on each large work, progress made in determining fair rates for work on sound data &c.	Ready for submission
Statement of expenditure from taxes on Carts in the Salem District for 1856/57.	Will be submitted
Contingent charges under 20 Rs each for 1856	Do
Reports on Roads and Communications for 1855/56.	Submitted
Retrospective narrative of P Works for 1857	Will be submitted
List of important works for investigation and entry in the Budget of 1858/59—	Will be submitted
Report of the Lefft E. C. Canal with A/C	Do
Budget of P Works and superintendence estimate.—	almost ready for submission
Progress Report of Budget works for 1856/57	Will be submitted
Return of works of public utility for — 1856	Do
Office Contingent charges for 1856—	Do

Genl Office of P.W.
Fort St George 27 Jan/57

Alex Taylor Colonel
Chief Engineer.—

Allow orders

Enclosure in a letter
From
The Chief Engineer
To The Secy to Govt

Dated 27 Jany 1857.
Rec'd

No 9797
PW. 174/57

Statement of
unanswered References
and Letters for the
half year ending 31st
December 1856.

Public Works Dept

No 932

Extract from the Minutes of Consultation
Under date the 4th May 1857.

Read the following
Letters.

From the Chief Engineer / Here enter 27 January 1857 No 9797

From the Officer in charge of Central Office of P. Works. / " " 21st February " 10439

From the Chief Engineer / " " 8 April " 11668

With three letters the Chief Engineer submits lists of the orders of Government of more than three months standing remaining unanswered in the Central Office on the 31st December 1856.

2. The following orders

orders have been omitted from the lists, original as well as supplemental. They should be included in the return for the 1st half of the current year if not intermediately replied to.

Public Works No 173. 8th February 1856.

Requesting further information respecting the revenue derived and derivable from the Cumnaul Tank in the Bellary District.

Public Works. No 895 of 7th June 1856

Requesting the submission of an Estimate for making certain alterations to the Jail at Vizagapatam to adapt it for a Hospital and Medical Store.—

The delay in submitting this Estimate is under explanation. The Chief Engineer's early attention is called to the subject.

3 The Chief Engineer in his remarks entered in the lists under notice, and in letter d/8th April /57, No 1165, suggests that certain orders may be closed off for reasons stated. The Govt see no objection to such a measure in regard to the references noted in the Margin, but the others must stand till replied to, or explanation is submitted, as will be pointed out below.

No 260. 11th June 1855
" 201 - 12th July 1856
" 199 - 18th June —"
" 1495 21st Augt "

No 104. 23rd January 1856.

Respecting distribution of Medicine for the use of Officers and Subordinates of the Dept Pub. Works &c.

The Chief Engineer proposes to omit these orders because the Medical Board have supplied Medicine and general instructions for their use. Colonel Faber appears to refer to the rules ordered to be printed and circulated in

in a Minute of Council of 23rd March 1827, No 827. These Rules prescribe only instructions for the guidance of Officers in charge of parties working in unhealthy localities, and have no reference whatever to the supply of Medicine to all the Officers and Subordinates of the Dept.

The order of the 23rd January 1856 cannot therefore be omitted. On the other hand Colonel Faber early attention is called to the subject.

No 321 - 29th July 1856
" 863 - 4th June —"
On the subject of restoring the aqueduct across the Pennaur in Nellore -

Colonel Faber states that replies have been received, and that he will submit them at an early, ~~time~~ date. The Govt are, no reason to dissent from this

this order of the last bill that is done, and the other means which are stated to have been devised for the supply of the lands without any aqueduct, are reported.

No 665. 8th May 1856.
Recording the loss of certain Levelling instruments in Coimbatore -

Colonel Faber observes that the Govt have been informed that the instrument was found - In para 2 of the Black Mountain Commr explanation was requested as to why the theft of Govt property was not reported to Govt when it occurred. This explanation is still due.

No 703 - May 15th 1856
" 1149 - Sept 15th —"
Regarding the security of the Northern Bank of the Cooum opening of the Madras Harbour

Colonel Faber will be good enough to point out in what order the undertaking

undertaking was made subject ~~subjected~~ to the decision of Colonel A. T. Cotton.

No 836-31st May 1856- Requesting that the result of Rust Overseer Copes trial before the Mag[te] may be reported.

Colonel Faber will request the Magistrate to forward copies of the decision of the Subordinate Judge in the case, ~~in which the Government is interested~~ are regularly furnished to him.

No 1289-21st August/56
" 1504-23d " " "
" 1923-20 Octo "

On the subject of improving the harbour of Berpoor & erecting a Flag staff with a Light-

This subject has ~~removed~~ not been ~~taken away~~ from the Chief Engineers hands- He will have the advantage of Colonel Cotton's opinion vide Mun: Comm: d/20th October 1856-

4. Before closing these remarks the Government must observe that the list containing several references of old standing, undisposed of tho' the nature of the subjects cannot have rendered such long delay unavoidable. These references are too numerous to be specially pointed out. Colonel Faber's early attention is requested to all of them generally, and to those on which information has been received from the Districts particularly

particularly.

5. The Government have refrained from comparing the state of business in the Central Office at the close of 1855 with the corresponding period of 1856, because the Office was only constituted in the former year: such a comparison will be instituted hereafter, and Government hope that the arrears will be found to diminish.

6. There is one defect in the List of unanswered references as at present prepared. It does not show in one view how much of the arrears is to be attributed to the necessary information not having been received from the Provinces, and how much to delay in the Central Office. A Note should therefore be appended to the future lists in the following form.

Years	Pending the receipt of information from the Provinces	To be disposed of by the Central Office	Total

Copy to the Chief Regr
Circ. 15

D/to Com 24th June/56 & 11

Nº 22 at 25.

Public Works 1857 Dept.
Dº to Cons 19th May.

Nº 932.

Extract Mins of Cons.
Dd 14th May 57.

Passing orders on the subdivision by the Ch. Engr of leads of Govt orders, of more than three months standing, remaining unanswered in the Central Office on the 31st Dec. 1856.—

C.G. Dec 29th