3.

of

4.

Recorded.

The permission solicited in the last paragraph is granted.

22/2/86

22-2-86

Public Works Department

From

THE CONSULTING ARCHITECT

TO THE GOVERNMENT OF MADRAS,

To

The Chief Engineer

Public Works Dept

No. 1704

Dated 20 February 1886.

Received

No. of Enclosures.

Subject.

Reports having despatched the Exhibits for the London Colonial Exhibition

With order

C.A. to Govt. with C.A.'s letter 22/2

Govt. 25/2

Authorised accordingly

22/2/86

22-2-86

From,

The Examiner P.W. Accounts,

Madras.

To,

The Secretary to Government,

P.W. Department.

No. 122 W

Dated 17 February 1886.

Recd. 18

Ex. P.W. accts 23/2/86.

Mr. J.W. Laskey retired Sub Engineer P.W.D. Enquiring whether Govt. will authorize him to admit Rs. 9-0-10 overdrawn by------ as a debit to Establishment.

With order

Govt. 25/2 Reps 9/3

Govt. of 188 } Madras.

PENSION.

To

THE ACCOUNTANT-GENERAL,

&c., &c., &c.,



Dated

Despd.

G.O.,

Granting

Mr. Laskey

No. 192 Wof January 23 1886

Communicated to Mr. Laskey, through the Supt I Circle

22.1.86

[C. No. 2.]

N.B.—In any future communication on this subject, the number and date of this letter should be quoted.

No. 1224

From

THE EXAMINER,
PUBLIC WORKS ACCOUNTS,
MADRAS.

To

The Secretary to Government,
Public Works Department.

Madras, 17 February 1886.

Sir,

The Executive Engineer Godavari Western Division has brought to notice that Mr Laskey retired Sub Engineer P. W. Department has overdrawn a sum of Rs. 9-0-10 on account of actual expenses for halts at Head Quarters. As Mr Laskey retired from the service with effect from 10th. December 1885, I have the honor to enquire whether Government will authorize this Office to admit the amount as a debit to Establishment.

I have the honor to be,

Sir,

Your Most Obedient Servant.

D. C. Ramaswamy

Examiner P. W. Accounts.

ST. 17/2

Authorised accordingly

18/2/86

22.2.86

From,

The Examiner P. W. Accounts,

Madras.

To,

The Secretary to Government,

P. W. Department.

No. 122 h

Dated 17 February 1886.

Recd. 18

Mr J. W. Laskey retired Sub Engineer P. W. D. Enquiring whether Govt. will authorize him to admit Rs. 9-0-10 overdrawn by--------- as a debit to Establishment.

With order

Ex. P. W. Acct 23/2/86.

furnished of the required kind and in proper time; but a much greater evil is that this want of Establishments is the main cause why a change in the executive system has yet been impracticable, except only in a few Districts. The great defects and abuses of the old provincial executive system under this Presidency, has been universally acknowledged; and its supersession has been resolved on, and only deferred till a competent establishment should be available. And during the past year things have been even in a worse state than before; for the Tahsildars knowing that the executive was soon to be taken out of their hands, have become careless and indifferent about the works. It is of great consequence therefore to enable the Engineers in charge of Districts to assume the executive functions as soon as possible; and with that view I am directed to request that as the scale of Establishments for those Officers has now been finally decided, as notified in para. 7 of your letter under notice, this Government may be authorized to issue immediate orders for the nomination of those Establishments without waiting for the formality of sanction to a Tabular Statement.

5. One other point may be noticed. The Chief Engineer in his letter enclosed adverts to the very inadequate scale of the salaries now enjoyed by Engineers in charge of Collectorates. He alludes to the Districts, nine in number, now in charge of 1st Assistant and even 2d Assistant Civil Engineers; the former receiving 200 Rupees Staff pay, the latter only 100 Rupees. These appointments were created for a totally distinct state of affairs from that now existing; when the operations of the Department were very much smaller than at present, and when the Civil Engineers as they were styled were only inspecting and not at all executive, and their Assistants were usually junior Officers in charge of comparatively very unimportant duties. At present from the enlargement of operations and in the gradual advance to a change of system, these Officers have been placed in charge of extensive Districts ranging in extent from 3,000 to 13,000 square miles, with all the numberless Government irrigation works every where scattered throughout the Madras Districts, and with many hundred miles of road to attend to. The mere statement of these facts is sufficient to show the vast disproportion between the duties of these Officers and their salaries; a disproportion which could not exist in any department as a permanent condition, without great evils. The Governor in Council is very desirous that this state of things should be put an end to as soon as possible; and I am instructed to request that as respects Officers in charge of Districts at least, this Government may be empowered to disburse the salaries included in the Tabular Statement about to be prepared, as soon as the Statement shall be ready, in anticipation of the sanction of the Government of India to the scheme, but subject to any modifications of it which may ultimately be ordered.

6. I am directed lastly to express the particular and earnest hope of this Government to be favored with an early reply to this letter.

6. With these remarks, the Governor in Council leaves the subject in the hands of the Chief Engineer; and he is sure that it is needless to remind Colonel Faber how urgently the necessities of the Public service call for expedition. As respects the salaries of the Deputy Chief Engineers (Superintending Engineers) and the Establishments of the District Engineers the Government of India having now given final orders on both these subjects, the Government propose to solicit permission to carry these orders into immediate effect, without waiting till the Tabular Statement for the whole Department shall have received sanction.

(Signed) J. D. BOURDILLON,
Secretary to Government.

No. 74. Ordered in consequence that the following letter be dispatched.

From J. D. BOURDILLON, Esq., Secretary to the Government of Fort St. George; to Lieutenant Colonel W. E. BAKER, Secretary to the Government of India, D. P. W., dated 14th July 1856, No. 1169.

SIR,

I am directed to acknowledge your letter of the 17th June, transmitting a scale of establishment drawn up for Bengal, and conveying the orders of the Government of India that the same system shall be adopted at this Presidency, and that a scheme for an establishment for the Public Works Department shall be drawn up in conformity with it and submitted for the sanction of the Government of India.

2. The Right Honorable the Governor in Council observes that the Committee by whom the scheme for Bengal was drawn up say expressly, that they have not sufficient knowledge of the details of the duties at the other Presidencies to recommend the enforcement of the rules and scale of establishment upon them; and the Government of India have before them the strong representations of this Government as to the necessity of a different organization for this Presidency. But that Government having deemed it advisable notwithstanding, to direct the adoption of that scheme; and much loss and damage to the Public Service having already accrued from the long delay in settling the establishment for this Presidency, and being certain to continue to accrue until that establishment is settled; this Government considers it most expedient to forbear further representations, and a scheme as called for by the Government of India will be transmitted as soon as it can be prepared.

Mr. Allen's letter para. 4.

3. The immediate object with which I am now directed to address you is to ask permission to put in force immediately certain parts of the plan on which the orders of the Government of India have now been finally passed. Those parts are the salaries of the Deputy Chief Engineers (Superintending Engineers) and the Office Establishments of the District Engineers. In compliance with the recommendation of this Government, the salary of the Superintending Engineers has been raised to 1,000 Rupees a month; and as there is nothing left to be decided, it appears to this Government that it would be a mere formality to wait for sanction to the Tabular Statement, and they request authority to disburse the augmented salary immediately. As these Officers have actually held the appointments and performed the duty, it is recommended that the increased rate may be reckoned from the date of your letter conveying sanction for it.

4. The other point is one of still greater importance, the Government of India have already in some degree been made aware by my letter of the 10th June 1856, No. 911 how greatly the business of the Public Works Department in the Provinces is impeded by the want of efficient Establishments for the District Engineers. In further proof of this fact, I am instructed to enclose copy of a letter addressed to Government by the Chief Engineer on receipt of the remarks conveyed in your letter of the 30th May 1856, respecting the defective preparation of the Annual Progress Report of this Presidency for the year 1854-55. Colonel Faber's representation as to the utter insufficiency of the Establishments of the Engineers in charge of Districts is literally true; and unfortunately the consequence noticed by him as arising from this state of things is far from constituting the whole of the ill result. It is an evil of no little magnitude that accounts cannot be accurately or punctually kept, or periodical information be

71.—The Right Hon'ble the Governor General in Council will in special cases dispense with the Examination or reduce the period of service on probation.

72.—Any Officer who has been appointed permanently Assistant Engineer, or who may at any time prior to the 1st May 1856 have acted as Executive Engineer or Executive Officer for a period exceeding one year, shall be eligible to be appointed Executive Engineer, provided he has passed the Examination in the native languages prescribed in para. 69.

73.—The appointment of an Executive Engineer to a particular class of that grade will depend on the services and merit of the individual and not on the particular charge he holds. Accuracy in keeping, and punctuality in rendering Accounts of expenditure, will be particularly looked to in considering an Officer's claim to promotion in the Department.

74. The deposit of Securities by Executive Engineers is not required under the new organization, but every person not in the Military Service, nor under covenant to the Court of Directors, must, before he can be permanently appointed to the Engineer Establishment or Upper Subordinate Establishment, furnish Security to the amount of 2,000 Rupees in the former and of 400 Rupees in the latter to be forfeited in the event of his leaving the Department without leave, or without giving six months' notice.

W. E. BAKER, Lieutenant Colonel,
Secretary to the Govt. of India.

No. 73. ORDER THEREON, No. 1168; dated 14th July 1856.

Ordered to be communicated to the Chief Engineer together with the enclosures; with the request to that officer to draw up and lay before Government at his early convenience a scheme of an Establishment for the Public Works Department of this Presidency, agreeing with the system thus sent down for adoption, as to salaries and designations, but in conformity in other respects with the scheme submitted to the Government of India on the 23rd January 1856.

2. The Right Honorable the Governor in Council is of opinion that the plan thus received from Bengal, though they prefer that submitted by this Government, may be adapted to the Public Works Department in this Presidency for all practical purposes. He is of opinion that the organization by Districts ought certainly to be retained, and to avoid confusion and mistakes it will be necessary to retain also the designation of "District Engineer;" but these Officers may be taken from classes found in the Bengal scheme. It appears to Government that six of the number for the six chief Districts, may be "Superintendents of more than one executive charge" with a staff salary of 700 Rupees; that seven others may be Officers of the same denomination with salaries of 600 Rupees; and the remaining seven may be second class executive Officers with salaries of 500 Rupees.

3. The Superintendent of the Eastern Coast Canal should also be a "Superintendent of more than one executive charge," with a staff salary of 700 Rupees.

4. The remaining 78 Officers provided in the scheme of the 23rd January, may be arranged as it appears to Government in three classes.

	Rs.
20 Third class executive Officers at	400
26 Fourth class.....do. .....at	300
32 Assistant Engineers .....at	200
78.	

5. As the Government of India think it advisable to introduce at Madras the Calcutta plan of a Civil Architect, it will be necessary for the Chief Engineer to offer suggestions as to the executive charge of the Military Buildings at the Presidency. At Calcutta there is a Garrison Engineer on 500 Rupees staff salary, and the same arrangement might be suitable here. It will be necessary to provide separately for the Office Establishment of both Officers.

6. With these remarks, the Governor in Council leaves the subject in the hands of the Chief Engineer; and he is sure that it is needless to remind Colonel Faber how urgently the necessities of the Public service call for expedition. As respects the salaries of the Deputy Chief Engineers (Superintending Engineers) and the Establishments of the District Engineers the Government of India having now given final orders on both these subjects, the Government propose to solicit permission to carry these orders into immediate effect, without waiting till the Tabular Statement for the whole Department shall have received sanction.

(Signed) J. D. BOURDILLON,
Secretary to Government.

No. 74. Ordered in consequence that the following letter be dispatched.

From J. D. BOURDILLON, Esq., Secretary to the Government of Fort St. George; to Lieutenant Colonel W. E. BAKER, Secretary to the Government of India, D. P. W., dated 14th July 1856, No. 1169.

SIR,

I am directed to acknowledge your letter of the 17th June, transmitting a scale of establishment drawn up for Bengal, and conveying the orders of the Government of India that the same system shall be adopted at this Presidency, and that a scheme for an establishment for the Public Works Department shall be drawn up in conformity with it and submitted for the sanction of the Government of India.

2. The Right Honorable the Governor in Council observes that the Committee by whom the scheme for Bengal was drawn up say expressly, that they have not sufficient knowledge of the details of the duties at the other Presidencies to recommend the enforcement of the rules and scale of establishment upon them; and the Government of India have before them the strong representations of this Government as to the necessity of a different organization for this Presidency. But that Government having deemed it advisable notwithstanding, to direct the adoption of that scheme; and much loss and damage to the Public Service having already accrued from the long delay in settling the establishment for this Presidency, and being certain to continue to accrue until that establishment is settled; this Government considers it most expedient to forbear further representations, and a scheme as called for by the Government of India will be transmitted as soon as it can be prepared.

Mr. Allen's letter para. 4.

3. The immediate object with which I am now directed to address you is to ask permission to put in force immediately certain parts of the plan on which the orders of the Government of India have now been finally passed. Those parts are the salaries of the Deputy Chief Engineers (Superintending Engineers) and the Office Establishments of the District Engineers. In compliance with the recommendation of this Government, the salary of the Superintending Engineers has been raised to 1,000 Rupees a month; and as there is nothing left to be decided, it appears to this Government that it would be a mere formality to wait for sanction to the Tabular Statement, and they request authority to disburse the augmented salary immediately. As these Officers have actually held the appointments and performed the duty, it is recommended that the increased rate may be reckoned from the date of your letter conveying sanction for it.

4. The other point is one of still greater importance, the Government of India have already in some degree been made aware by my letter of the 10th June 1856, No. 911 how greatly the business of the Public Works Department in the Provinces is impeded by the want of efficient Establishments for the District Engineers. In further proof of this fact, I am instructed to enclose copy of a letter addressed to Government by the Chief Engineer on receipt of the remarks conveyed in your letter of the 30th May 1856, respecting the defective preparation of the Annual Progress Report of this Presidency for the year 1854-55. Colonel Faber's representation as to the utter insufficiency of the Establishments of the Engineers in charge of Districts is literally true; and unfortunately the consequence noticed by him as arising from this state of things is far from constituting the whole of the ill result. It is an evil of no little magnitude that accounts cannot be accurately or punctually kept, or periodical information be

No. 496. Read the following letter from the Acting Superintending Engineer, 1st Division, to the Secretary to Government, Public Works Department, dated Dowlaishweram, 8th July 1872, No. 1,346:—

WITH reference to paragraph 3 of my letter No. 485, dated 6th May 1872, I have the honour to forward herewith a list showing the grants sanctioned for famine relief works in the Vizagapatam District, as well as the probable expenditure therefrom during the current official year as ordered in paragraph 3 of G. O. No. 254, dated 25th April 1872.

1 List.
1 Copy of letter No. 220, dated 3rd July 1872, from Supervisor No. 1 Range, Vizagapatam.

2. Adverting to paragraph 2 of the above G. O., I beg to state that I have called the attention of the Supervisor in charge No. 1 Range, Vizagapatam, to paragraph 9 of G. O. in the Revenue Department, No. 621, dated 17th April 1872, regarding the rectification of the Toonee and Pentacotah line of road, and the enclosed is a copy of Mr. Laskey's reply to my call, which I forward for the information of Government.

VIZAGAPATAM DISTRICT.

List showing the Grants for Famine Relief Works, the Expenditure incurred in 1871-72, *as well as the Probable Expenditure in* 1872-73 *against the Grants.*

Work.	Grant.	Expenditure in 1871-72.	Probable expenditure in 1872-73.	Remarks.
	Rs.	Rs.	Rs.	
Trunk Road from Chicacole southwards ...	5,000	6,513	3,487	
Do. from Ankapilly do.	3,000			
Extra grant for Trunk Road from Ankapilly to Toonee.	2,000			
Road from Nursipatam to Tallapolem ...	1,000	598	402	
Do. from do. to Polaverum	1,000	822	178	
Do. between Rambadrapoorum and Bobbily.	1,000	734	266	
Do. between Vizianagrum and Cheepurpilly.	2,000	718	1,282	
Do. between Chodaverum and Pudimadaka.	2,000	1,798	.....	This work is now in progress from Local Funds, and therefore no other money is required for it.
Do. between Vizianagrum and Bimlipatam	1,500	138	1,362	
Salt road from Kuppili to Trunk Road ...	1,000	.....	.....	Not included in the Range Officer's statement.
Road from Salur to Tadivalsa at the foot of Turner's ghaut.	5,000	388	9,612	
Do. do. additional grant	5,000			
Do. from Konada to Vizianagrum ...	10,000	.....	10,000	
For Irrigation repairs in Sub-Division Taluqs.	15,000	.....	15,000	
Trench round Salt-pans at Balacherun ...	1,000	.....	.....	Do. do.
Total ...	55,500	11,709	41,589	

DOWLAISHWERAM,
8th July 1872.

(Signed) J. F. FISCHER, Lieut.-Colonel, R.E.,
Acting Suptg. Engineer, 1st Division.

From Mr. J. W. LASKEY, Officer in charge of No. 1 Range, Vizagapatam, to the Superintending Engineer, 1st Division, dated Yellamanchilly, 2nd July 1872, No. 220.

With reference to your Memorandum No. 1,130, dated 21st June 1872, I beg leave respectfully to state that I have been, since the middle of last month, waiting to go over to Pentacotah for the purpose of having the necessary survey for another line of road taken, but the weather, since the 14th ultimo, has been keeping wet with constant showers of rain, but as it is now beginning to clear up, I shall start to-morrow and attend to this question at once.

No. 497. Order thereon, 29th August 1872, No. 2,066.

ACCOUNT, No. 42.

The list submitted with the above letter by the Superintending Engineer, 1st Division, is not the sort of report called for by paragraph 3 of G. O. No. 254 of 25th April. That call was for a simple statement of the relative proportions to be expended by the Public Works and Revenue Departments, respectively, out of the aggregate grants of Rs. 55,500 for the Vizagapatam District, and to be of any use should have been forwarded at once, in order that so much of that sum as was to be laid out by Public Works Agency should be transferred to credit of that Department.

2. The list in question moreover differs considerably from that supplied by the Accountant-General and printed with G. O. No. 1,715 of 17th July. The two combined, however, show an actual outlay by Public Works Agents up to 31st March of Rupees 11,709, out of Rupees 26,500 advanced them by Civil Officers; and may perhaps assist the Controller to extricate the accounts from the confusion complained of in his letter No. 970 of 31st July.

3. The Supervisor in charge of No. 1 Range does not appear to have shown much alacrity in responding to the call made on him for a proper trace of the Toonee and Pentacotah road. Wet and showery weather is alleged by him as sufficient reason for delaying nearly two months to attend to a work, the first and second traces of which had been pronounced unsuitable, and the rectification of which the Government had desired might be "taken in hand at once" as it was desirable to give employment there, and to facilitate the salt trade. It might be a desirable step to supersede Mr. Laskey in charge of the range by any other competent person such as Assistant Engineer Brickwell or Supervisor T. Ramiah Naidoo who appear to be available.

(True Extract.)

(Signed) G. W. WALKER, Colonel, R.E.,
Secretary to Government.

To the Superintending Engineer, 1st Division.
" Revenue Department.
" Controller of Public Works Accounts.
" Financial Department.

Exd. T. O'Connor.

Govt. of 1872. Madras.

PUBLIC WORKS.

To

THE SUPERINTENDING ENGINEER,

1st Division.

&c., &c., &c.

Dated August 29th

Read. Encl.

G. O., 29th August 1872, No. 2,066.

AUGUST.

Nos. 496-497

Famine Relief Works in the Vizagapatam District.—Passing orders on the letter from the Superintending Engineer of the 1st Division forwarding a list showing the grants sanctioned for relief works as well as the probable expenditure during the current official year.

No. 25. Read the following letter from the Acting Superintending Engineer, 1st Division, to the Secretary to Government, Public Works Department, dated Dowlaishweram, 5th October 1872, No. 2,452 :—

With reference to paragraph 3 of G. O., No. 2,066, dated 29th August 1872, I have the honour to state that I called upon Mr. Supervisor Laskey for any explanation he may have to offer in connection with the delay in responding to the call made on him for a proper trace of the Toonee and Pentacottah road.

2. Mr. Laskey has sent in his explanation, from which I observe that he states his letter embodied in the above G. O. was not intended as an explanation for not attending to the marking out of a trace which had already been marked out by him, and this, I must observe, is correct; but Mr. Laskey further states, it is only in connection with the report called for as to the measures taken in the rectification of the line that the delay occurred, and this too at a time when he, without the aid of the proper number of Overseers, had to expend 15,000 Rupees on famine relief irrigation works, which he had to see so portioned out as to their giving work to the distressed poor all over the taluqs.

3. Mr. Laskey, moreover, states that explaining that the weather interfered in his taking a survey, owing to its being wet and showery, was not meant that it would bear simply as much as his words expressed, for the south-west monsoon this year broke in about the middle of June with great violence. A fact I can bear him out in.

4. As, under the foregoing circumstances, I trust Government will exonerate Mr. Laskey from blame in the matter of delay, I beg to state in conclusion that a survey of the proposed line of the Salt road from Toonee to Pentacottah was forwarded on the 1st August last to the Collector of Vizagapatam for approval, and I have not yet been favoured with a reply from that officer, although again on the 23rd September 1872 I invited his attention to my letter of the 1st August.

No. 26. Order thereon, 2nd November 1872, No. 2,577.

CIVIL WORKS, No. 2.

Ordered to be recorded.

(True Extract.)

(Signed) R. F. OAKES, Major, R.E.,

Acting Joint Secretary to Government.

To the Acting Superintending Engineer, 1st Division.

Exd. S. T. Austin.

Govt. of [1872] Madras.

PUBLIC WORKS.

To

THE ACTING SUPERINTENDING

ENGINEER, 1st DIVISION.

Dated November 2nd.

Read.

Encl.

G. O., 2nd November 1872, No. 2,077.

NOVEMBER

Nos. 25-26

Toonee and Pentacottah Road—Letter from the Superintending Engineer of the 1st Division submitting Mr. Supervisor Laskey's explanation as to the delay in responding to the call made on him for a proper trace of the Toonee and Pentacottah road, recorded.

Proceedings of the Madras Government, Public Works Department,
17*th February* 1872.

No. 295. Read the following letter from the Acting Superintending Engineer, 1st Division, to the Secretary to Government, Public Works Department, dated Dowlaishweram, 4th January 1872, No. 3,066:—

AT the request of Mr. Supervisor Laskey, I have the honour to forward the enclosed original letter, and to request you will be good enough to submit the same to Government.

From Mr. J. LASKEY, Officer in charge of No. 1 Range, Vizagapatam District, to the Superintending Engineer, 1st Division, dated Yellamunchilly, 30th December 1871, No. 529.

I BEG leave most respectfully to solicit the favour of your representing a case of a very painful grievance of mine for the favourable consideration of Government.

2. In March 1870, I submitted a representation of my grievance, and Government in their Proceedings No. 151, dated 26th March 1870, recognized my claims for promotion and promised that it would receive due consideration on the occurrence of a vacancy. Several promotions among Supervisors of both grades have taken place since this promise was made, and Mr. Lever, whose name stands above mine in the gradation list, got his step lately, which must have been on the grounds of simply his seniority, and now to my sorrow I find by the *Gazette* of the 12th December that a junior has been promoted; I have nothing more to say than submissively expressing that my case is a very unfortunate one, and I have only now to trust to the justice of a just and impartial Government viewing it favourably.

No. 296. ORDER THEREON, 17th February 1872, No. 457.

ESTABLISHMENT, No. 23.

RECORDED, with reference to G. O., No. 449, dated 16th February 1872.

(True Extract.)

(Signed) J. CARPENDALE, Colonel, R.E.,
Secretary to Government.

To the Acting Superintending Engineer, 1st Division.

Exd. E. C. Shunker.

2-12-87

Govt. of 1872 Madras.

PUBLIC WORKS.

To

THE ACTING SUPERINTENDING

ENGINEER, 1st DIVISION.

Dated February 17th,

Recd. Encl.

G. O., 17th February 1872, No. 457.

FEBRUARY

Nos. 295-296

Mr. Supervisor Laskey.—Letter from the Superintending Engineer of the 1st Division submitting an application from Mr. Laskey for promotion, recorded.

Proceedings of the Madras Government, Public Works Department,
18th August 1863.

No. 382. Read the following letter from Lieutenant-Colonel G. W. WALKER, R. E., Superintending Engineer 7th Division, to Colonel W. I. BIRDWOOD, R. E., Secretary to Government, Department Public Works, dated Coonoor, 14th August 1863, No. 105:—

SIR,

1. With reference to my letter No. 94, dated 7th instant, reporting the non-acceptance on the part of Overseer Vedamootoo of the promotion conferred on him, with the charge of the Bowany Range, I have the honor to bring to your notice that Mr. Supervisor McDonough, who, in accordance to your Orders No. 1,779, dated 6th July 1863, was to have proceeded to Tanjore, is still detained in charge of the Bowany Range, there being no one available to relieve him.

2. Under these circumstances, and in consideration of the fact that Mr. McDonough has been for some years in the Coimbatore District, and on one occasion in charge of his present range, with the nature, particular works and requirements of which he is well acquainted, whereas he will be a comparative stranger to the principal works of an Irrigation District like Tanjore, I now request, if there be no objection on the part of Government, that Mr. McDonough may be permitted to remain in the Coimbatore District.

No. 383. ORDER THEREON, 18th August 1863, No. 2,349.

Under the circumstances stated in this letter the following transfers are ordered:—

Mr. J. McDonough, Supervisor 2nd Class, from Tanjore to Coimbatore.

Mr. S. Howell, Acting Supervisor 2nd Class, from Coimbatore to Tanjore.

(True Extract.)

(Signed) W. I. BIRDWOOD, Colonel, R. E.,
Secretary to Government.

To the Superintending Engineers 3rd, 6th and 7th Divisions.
„ Controller and Auditor of Public Works Accounts.

Exd. S. T. Augustin.

Proceedings of the Madras Government, Public Works Department, 13th August 1863.

No. 252. Read the following letter from Lieutenant-Colonel G. W. WALKER, R.E., Superintending Engineer 7th Division, to Colonel W. I. BIRDWOOD, R.E., Secretary to Government, Department Public Works, dated Coimbatore, 7th August 1863, No. 94:—

SIR,

I have the honor to forward herewith an original letter from A. Vedamuttu requesting to be allowed to continue as a Táluq Overseer in Malabar, and to forego the promotion to another District conferred on him by Government Order No. 2,103 of 28th July. Under all the circumstances I recommend compliance with his request on the distinct understanding that he shall not hereafter claim promotion should a vacancy occur in Malabar.

No. 253. ORDER THEREON, 13th August 1863, No. 2,283.

1. Under the circumstances stated in this letter, the promotion of Táluq Overseer Vedamuttu, ordered in paragraph 3 of G. O. No. 2,103, dated 28th July 1863, will be considered cancelled, and Mr. S. Howell, Táluq Overseer, Cuddapah, will act as Supervisor 2nd Class, vice Campbell, and be transferred to the Coimbatore District.

2. The Superintending Engineer 3rd Division will be requested to arrange for temporarily filling up Mr. Howell's place during his employment on other duty.

(True Extract.)

(Signed) W. I. BIRDWOOD, Colonel, R. E.,
Secretary to Government.

To the Superintending Engineers 7th and 3rd Divisions.
,, Controller and Auditor of Public Works Accounts.

Exd. S. T. Augustin.

No. 231. Read the following letter from the Superintending Engineer, 1st Division, to the Secretary to Government, Public Works Department, Fort Saint George; dated Dowlaishweram, 13th February 1869, No. 218.

With reference to G. O., No. 2312, of 20th July 1868, I have the honor to forward, herewith, for the sanction of Government, the plans and estimates, as per margin, for the proposed Subsidiary Jails in the Vizagapatam District.

Six Plans;
Five Specifications.
Seven Estimates.

	Rs.
1. Anew Cutcherry on Standard Plan No. 1 at Yellamanchelly	18,780
1. A new Subsidiary Jail with the requisite Subsidiary building at Parvatipur and Bobbili	3,370 3,370
1. Do. do. at Gajapatnagrum	4,260
1. Do. do. at Palcondah	3,070
1. Do. do. at Gunapore	2,780
1. Improvements and Subsidiary building at Royaguddah	2,420
1. Do. do. at Ankapilly	2,050
Total...	40,100

Referred to the Judicial Department, with reference to the Order in that Department, No. 1092, dated 9th July 1868.

FORT SAINT GEORGE,
23rd February 1869.

(Signed) C. A. ORR, Colonel, R. E.,
Secy. to Govt., P. W. D.

No. 232. ORDER THEREON, 19th March 1869, No. 461.

The estimates submitted by the Superintending Engineer, 1st Division, with his letter above recorded, for the construction of a new Cutcherry at Yellamanchelly, for new Subsidiary Jails, &c., at Bobbili, Gajapatnagrum, Palcondah, and Gunapore, and for improving the Jail buildings at Royaguddah and Ankapilly, in the District of Vizagapatam, at a cost of Rupees 36,730, are approved and sanctioned.

2. As the Government have, in their Order of this date, No. 462, approved of the erection of a new Sub-Magistrate's Cutcherry, with Subsidiary Jail, at Parvatipur, on Standard Plan No. 3, and the sale of the existing Cutcherry, the estimate (Rupees 3370) for the erection of a Subsidiary Jail, with out-buildings at that station, submitted by the Superintending Engineer, has become inapplicable.

(True Extract).

R. S. ELLIS,
Chief Secretary.

To the Public Works Department, with plans, estimates, and specifications.
,, Magistrate of Vizagapatam.
,, Revenue Department.
,, Committee on Subsidiary Jails.

Exd. J. Wright.

Proceedings of the Madras Government, Public Works Department, 6th April 1869.

No. 150. Read the following Proceedings of the Madras Government in the Judicial Department :—

Sanctioning the estimates submitted for the construction of a new Cutcherry at Yellamanchelly, for new Subsidiary Jails, &c., at Bobbili, Gajapatnagrum, Palcondah, and Gunapore, and for improving the Jail buildings at Royaguddah and Ankapilly in the Vizagapatam District. (Here enter 19th March 1869, No. 461.)

No. 151. ORDER THEREON, 6th April 1869, No. 1,119.

CIVIL WORKS, No. 23.

Communicated to the Superintending Engineer of the 1st Division. Further orders will be issued on funds becoming available for the work.

(True Extract.)

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

To the Superintending Engineer, 1st Division,
with Plans, Estimates, and Specifications.
„ Controller of Public Works Accounts.
„ Accountant General.

Exd. S. T. Augustin.

Govt. of 1869. Madras.

PUBLIC WORKS.

To

THE SUPERINTENDING ENGINEER,

for Division

&c., &c., &c.

Dated April, 69.

Read.

Encl.

G. O., 9th April 1869, No. 1,119.

APRIL

Nos. 150-151

Subsidiary Jails.—Proceedings Judicial Department passing orders on the estimates, amounting to Rupees 40,100, for the proposed Subsidiary Jails in the Vizagapatam District, communicated to the Officer concerned with an intimation that further orders will be issued on funds being available.

Proceedings of the Madras Government, Public Works Department, 19th April 1869.

No. 481. Read the following letter from theActing Inspector General of Police, to the Secretary to Government, Public Works Department, dated Madras, 31st March 1869, No. 1,893 :—

1. With reference to Government Order, dated 5th February 1867, No. 367, Public Works Department, sanctioning the construction of Sub-Station Houses at Aganampoody, Rachapillay, and Madugole, I have the honour to report that the work not being of a nature requiring skilled labour, it was undertaken by the Superintendent of Police, to whom, on Captain Frazer's application, funds were made over by the Superintending Engineer.

2. As the Superintendent of Police experienced some difficulty in making arrangements for the construction of these Station Houses, the Principal Assistant Agent rendered assistance in procuring Contractors, and on the 14th February 1867, the Tahsildar of Golcondah, under the orders of Mr. Boswell, executed a contract with one Loguda Kamiah for building the Station House at Rachapilly, for the sum of Rupees 400, to be paid as follows :—

Rupees 200 to be advanced on signing the Contract.
,, 100 do. before end of March 1867.
,, 50 do. in April 1867, and the balance, Rupees 50, on the completion of the work, and after inspection and approval by the Superintendent of Police.

3. The Contractor received Rupees 300 within the official year 1866-67, and a further advance of Rupees 50 in May 1867, leaving a balance due of only Rupees 50. He has not, however, yet nearly completed his contract, and refuses to proceed with the work. He is said to be a pauper, and that nothing would be gained by suing him in the Civil Court.

4. The Supervisor in charge of Golconda Range has carefully inspected the building, and has condemned it, recommending that it should be pulled down and rebuilt. Mr. Lasky's report, with a plan and estimate for Rupees 540, is enclosed.

5. I have the honour, under the above circumstances, to recommend that the Engineer's proposal be adopted, and request sanction for the work to be executed by the Department of Public Works from the Budget grant of 1869-70. The Superintendent of Police, in a large district like Vizagapatam, has not time properly to supervise building operations, and in that district men of substance are difficult to procure as Contractors.

From the Officer in charge of No. I. or Golconda Range, Vizagapatam District, to the Assistant Superintendent of Police, Vizagapatam District, dated Nursipatam, 7th October 1868, No. 103.

1 Plan.
1 Estimate.

1. In compliance with your request I have the honour to report that I have inspected the building in construction at Rachapally, and find that it has been built from the very foundation in a very defective manner ; the stones in the walls show that they were not laid with any regard to "bond," the foundations doubtless are also very indifferently built, the cracks are nothing more than the result of very inferior work ; the whole building is liable yet to sink and crack, so I cannot offer any other suggestion than pulling the existing walls down, and using the stones, &c., in constructing another.

2. I send you the enclosed plan and estimate; you will observe that I have increased the dimensions of the rooms. I provide 15 × 12 for the guard and 12 × 9 for lock-up, instead of 12 × 9 and 9 × 9, which afford very little space. I further give a verandah, which is a very essential requirement to buildings in hot climates.

3. The estimate amounts to Rupees 610; I deducted Rupees 70 for value of materials available from the existing building, the actual sum required, therefore, for constructing one on the plan I propose would be Rupees 540: a building on this plan, you will see, will afford better accommodation and will have the advantage of being strong, and in giving a pleasing appearance to the eye.

4. The foundations I estimate to be built of rough stone-in-chunam, but the superstructure to be of brick-in-chunam; brick and chunam work will cost very little more than stone-in chunam at this station; further, rubble work is not quite the thing for carrying up thin walls.

No. 482. ORDER THEREON, 19th April 1869, No. 1,287.

CIVIL WORKS, No. 69.

Under the circumstances explained in this letter the Government sanction the estimate of Rupees 540 for the reconstruction of the Station House at Rachapillay, and grant authority for the work being proceeded with from the Budget allotment* for Police Stations in the Vizagapatam District. The Superintending Engineer will issue orders for the work being carried out by the Public Works Department if the necessary supervision can be spared.

* Item No. 99, Rupees 2,500.

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

To the Superintending Engineer, 1st Division.
,, Inspector General of Police.
,, Controller of Public Works Accounts.
,, Accountant General.
,, Judicial Department.

Exd. S. T. Augustin.

Fort Saint George, Public Works Consultation of 9th February 1858.

Read the following letters.

No. 27. From Colonel C. E. FABER, Chief Engineer; to H. FORBES, Esq. Acting Secretary to Government, dated 16th January 1858, No. 6675.

SIR,

With reference to Extract from the Minutes of Consultation No. 5, dated 6th Instant, I do myself the honor to forward for submission to the Right Honorable the Governor in Council the accompanying list of such of the Marahmut servants in each district of the D. P. W. as have not yet been provided with appointments in this Department.

2. It will be observed that the majority of these men could not be provided for on account of their general inaptitude and want of sufficient acquaintance with English to warrant their being retained even in the hitherto lowest grade of the D. P. W. that others have been temporarily employed and that a few remain to be recommended for gratuities, which latter subject being under reference to certain local Officers will be disposed of separately.

3. The reduction of the Department in August last, by the abolition of the grade of 3rd class Sub Overseers has rendered the D. P. W. very unpopular in the Mofussil; and though the Natives in the Districts apparently believe that the reduced strength of the Department is a temporary restriction, they are averse to their services being otherwise than permanently engaged. This may in some measure account for the difficulty of providing many more with subordinate temporary employment in the local Officers.

4. Having circulated the Extract Minutes Consultation No. 1774 of the 17th September last in which Government observed that the District Engineers should be left within certain bounds to select their own establishments, and that servants who have been in the Collectors' offices should not be set aside without real and substantial reasons &c., it only remains for me now to state my conviction that the Officers of the D. P. W. have given their careful consideration to the interests of the Public service by only rejecting those who were found both unacquainted with the duties required of them and who also from their education and habits prove to be unfitted for the out door work of a Sub Overseer.

5. Under these circumstances, I beg respectfully to place the matter in the hands of the Right Honorable the Governor in Council, with my request that the lists subjoined with my letter No. 6024 may meet with early approval, and that permission may be granted me to provide for those now unemployed as vacancies occur in the D. P. W.

Dated 16th Ultimo.

List of Marahmut servants who have not been provided with appointments in the new Department of Public Works.

Names.	Remarks.
Cuddapah.	
T. Ramasawmy Moodelly	Dismissed for gross inefficiency.
P. Parthasarthy Moodelly	Discharged for disobedience.
G. Vencatekistniah	Discharged on account of their ignorance of English.
Annanjee Row	
B. Sooboo Row	
K. Bauboo Row	
Nangasa Row	
Godavery.	
V. Vencatareddy	Of the 12 Marahmut servants in the Rajahmundry District those marginally entered remain to be provided for.
D. Tengaray	
G. Nursimooloo	
P. Sungamasarum	
C. Soobarow	
V. Nagarauz	
A. Bauperauz	
G. Rajapah	
Salem.	
Rajah Row	An old man, worn out and quite unfit for active duty of any kind.
Runga Row	Do. very idle and inefficient.
Moocoonda Row	Do. has done nothing for some time.
Madura.	
Rama Row	
Moodookistna Row	
Kistnah.	
Ramanooja Row	
A. Ramiah	
Streenevassa Row	
A. Lutchmenursoo	
Bashearloo	
Vencatakistnamah	
Veneatarutnum	
Ramabrummum	
Veeriah	
Chincooramah	
Hyagreevarow	
Vencatasawmy	
Kristniah	
Nellore.	
C. Soobarow	Employed on the Trunk road.
Ragava Row	Refuses temporary employment.
M. Nursemooloo	Employed as temporary Goomastah.
M. Lutchmenursoo	
P. Sashiah	
C. Codundaramadoo	Has service of only 14 months.
R. Lutchmenanainapah	Do. 12 do.
Ganjam.	
5 Marahmut Goomastahs	Temporarily entertained, none have served more than 19 months.
Canara	None to be provided for.
Tanjore	
Kurnool	
Malabar	

List of Marahmut servants &c.

Names.	Remarks.
Ganjam (Continued.)	
North Arcot	None to be provided for.
Chingleput	
Eastern Coast Canal	
Civil Architect	
South Arcot	Those remaining to be provided for are to be recommended for gratuities.
Bellary.	
Shashagherry Row	Goomastah on Trunk road.
Byrappah	
Sheik Emaum	
Venkoba Row	
Siddapah	Employed on the Raupoor Channel.
Tripooriah	
Mooriar Row	Employed in the District Engineer's Office.
Nunjoondappah	Goomastah on Trunk road.
Sooba Row	
Venkiah	
Appasawmy Moodelly	
Dunnacooty do.	
Shawree Row	
Ragavendra Row	
Govinda Row	Employed as Acting Zillahdar.
Streenevassa Row	
Banboo Row	Goomastah on Trunk road.
Ramachendrappah	Employed under Lieutenant Hunter.
Hummunootha Row	Goomastah on Trunk road.
Kistnah Row	
Balajee Row	Employed under Lieutenant Hunter.
Hummuntha Row	
Kistniah	Goomastah on Trunk road.
Vizagapatam.	
S. Ramamoorthy	Services dispensed with the Collector on transfer of Executive.
Coimbatore.	
Naugappen	Will be recommended for gratuity.
Rungasawmy	
Tinnevelly	Vide letter to Government No. 6195, dated December 24, 1857.
Trichinopoly	No returns received.

Central Office of Public Works,
Fort Saint George,
16th January 1858.

(Signed) C. E. FABER, Colonel,
Chief Engineer.

No. 28. From Colonel C. E. FABER, Chief Engineer; to H. FORBES, Esq., Acting Secretary to Government, dated 18th January 1858, No. 6688.

SIR,

I have had the honor to receive the orders of Government conveyed in the Extract Minutes of Consultation No. 26, of the 8th Instant, and I beg to forward herewith a copy of the Circular* that has been addressed to the Officers of the Department of Public Works on this painful occasion.

2 Copies of Circulars.
* 1 Letter (Original) from Captain Orr, late District Engineer Kistna Division, dated 15th January 1858.
(To be returned.)
† No. CLXVIII, dated 14th January 1858.

2. I have to request permission to state most emphatically both for myself as the Head of the Department and for the subordinate Officers in the Mofussil, that no such reluctance to re-employ the Collectorial Marahmut agency as the Government have seen fit to impute has any existence ; and I deeply regret that the confidence of His Lordship in Council in the conscientious desire of the Departmental Officers to hold the scales equally and impartially in the distribution of their District appointments has been so signally withheld, as to officially attribute to them avoidable acts of " injustice" towards faithful and experienced servants of the Government.

3. I have not failed to call on Captain Orr, who is specially named in para. 4 as having omitted to show why certain ex-employes who have petitioned the Government could not have been re-employed either in the Executive or the ministerial branches of the new Public Works, organization, for his full explanation of the whole circumstances. In submitting the District Engineer's letter of self defence, I must express my earnest hope that the statements he has made will fully satisfy the Government as to the rectitude and impartiality of Captain Orr's Proceedings.

4. In conclusion, whilst respectfully assuring the Government that I have personally used the most zealous endeavours in my power to carry out the intentions of Government and to protect the interests of all ex-Marahmut servants (appealing to the tenor of my Circular instructions No. CXX. of the 24th September 1857, sent herewith in conclusive proof thereof) as a by no means irksome or unwelcome portion of my own bounden duty, it yet remains for me to observe that in point of actual fact, the present subject has now become mixed up, and complicated with that large measure of Governmental reduction, which was carried out by the Gazette Extraordinary of the 18th July 1857. I have noticed in many instances that men who had at first submitted in silence to the loss of employment rendered unavoidable by the necessities of the state, have subsequently under the encouragement of Extract Minutes of Consultation No. 1774, of the 17th September 1857, asserted their claim to special exemption, on the ground of previous service in the Revenue Executive of the Public Works. With the few exceptions caused by personal disqualification and of a nature to strengthen the general rule, it might have been, and I believe it would have proved practicable, to find suitable provision for all tho Huzoor and Talook Marahmut establishments of the Revenue Department, if the Public Works standard established by the orders of 28th January 1857, could have been maintained in tact ; but when His Lordship in Council takes into consideration not only that 342 Sub Overseers of the 3rd class were altogether dispensed with, but that no less than 30 office establishments attached to Officers removed from the Department were also entirely suppressed at the moment, with a prospective absorption of the eleven remaining Supernumerary Assistants, each of whom had also an office of Rupees 69 per mensem comprising an estimate maker at 30 and a gomashtah at 14 Rupees a month, I cannot but feel confident that without attributing to the Deparmental Officers any invidious preference of one class above another, the Government will perceive that instances of personal injustice in the abstract must necessarily have not only been very numerous, but that they are an unavoidable sequel of any wide measure of Departmental reduction.

5. I conclude with a renewed assurance both for myself and for the District professional Officers, which I trust will be favorably received, that no endeavours will be omitted to render as little severe, and as generally considerate as possible, the practical working out of the final orders of Government, fixing the reduced standard on the scale set forth in Extract Minutes of Consultation No. 1467, of 29th July 1857 ; but the fact must not the less be openly accepted that numerous instances of great individual hardship must be left with small likelihood of early ultimate redress.

Letter from Captain C. A. ORR, Officiating Superintending Engineer, Northern Circle ; to Colonel C. E. FABER, Chief Engineer, dated 15th January 1858.

SIR,

1. In obedience to the orders conveyed in Extract from your Proceedings No. 6574, of the 11th Instant, calling upon me, with reference to the 4th para. of Extract from Minutes of Consultation No. 26 of the 8th January 1858, to supply the explanation and information which

the Government considers defective as to the cause of the non employment of the Petitioners to Government B. Veeriah and others, who having been attached to the Marahmut establishment of the Masulipatam District were not provided with situations in the new Department on the transfer to it of the executive, I have the honor to state that these persons were not re-employed by me at once, simply because I conscientiously believed them unqualified, and that it would be unjust to the Department to recommed them for promotion to Sub Overseers of even the lowest grade, and unfair to the Officers and subordinates to thrust upon them men, as Goomastah whom I knew to be incapable of rendering them that assistance, in the discharge of their arduous duties, which it was the purpose of Government to afford in sanctioning establishments for them.

2. In organizing the new Department in Masulipatam, I was most anxious to avoid throwing any of the former Marahmut servants out of employment, and did my best to provide for as many of them as could in any way shew qualifications.

3. I found situations, and indeed promotion for all but the eleven persons named in the margin, who, with the exception of the first, having never been employed on any duty beyond the mere transcribing of accounts furnished by the petty village functionaries, who were under the old system the real executives, had no knowledge of our modes of proceeding, nor of the proper management of executive operations, which it must be remembered were never carried on on a scale of any importance in Masulipatam unless under the direct Control of the Engineer Department.

		Rs.
Goomastah	P. Ramanoojas Row	21
Do.	T. Atchootaramiah	10
Do.	D. Streenevas Row	10
Talook do.	A. Lutchmenursoo	10
Do.	H. Bashacarllo	10
Do.	V. Vencatacristnah	10
Do.	N. Venkatrutenum	10
Do.	N. Ramobrammear	10
Do.	B. Veeriah	10
Do.	G. Chevchooramiah	10
Do.	A. Hyagreevarow	10

4. For these men I could not honestly provide in the Department, but it was my intention not to lose sight of their claims, and to appoint them as opportunities occurred to situations on the conservancy establishment of the Delta, where neither executive skill, nor much acquaintance with intricate accounts was of much importance.

5. I much wished to give employment to the Sub Collector's late Goomastah P. Ramanajoo Row, as he is a very well educated respectable young man, though ignorant of English, but unfortunately I was unable to do so, as the only situation suited to him, that of Goomastah in my own office, was already filled by a man, who having served in a laborious and responsible position during the whole of the time the annicut was in course of construction, had established claims which, in my opinion, far outweighed those of Ramanajoo Row, who had only been in the District a year or two, and had never had any thing whatever to do with Marahmut, as was distinctly stated by his late immediate superior the Sub Collector, in a document of which a copy accompanied the Petition you refer to.

6. Several of the other minor situations were similarly occupied, at the time of the final abrogation of the Marahmut establishment, by men who had done long and good service, both at the Godavery, and at the Kistnah, whom it would ill have become me to have displaced, to make way for persons who had never had to do with Public Works, beyond taking the accounts of a little additional earth thrown on tank banks or such like petty proceedings ; and many others, who were reduced on the completion of the annicuts, remained unemployed notwithstanding their urgent claims on my good offices.

7. A number were indeed provided for by me on the grades of Sub Overseer of the 3rd Class, but by the reduction in that class many were soon deprived of the position they had attained, without meeting with any sympathy from Government that I am aware of although the services of some, extending over many years, had been of real value to the state in the Enneer Depatment to which unfortunately for them they had attached themselves.

8. Having thus given to the best of my ability such explanations as I hope will satisfactorily justify the selections I made for the new Department, I beg leave to say that, appreciating to the fullest extent the benevolent intentions of Government in watching closely over the interests of their old servants, I consider that I also have a right to expect, on the same grounds, the most favorable interpretation of my conduct ; and finally I would respectfully add that imputations against my honesty of purpose are as unjust as they are unfounded.

Extract from the Proceedings of the Chief Engineer, dated 14th January 1858, No. CLXVIII of 1857-58.

Read again order of Government, dated 8th January 1858, No. 26.

1. In giving circulation to the Orders quoted above, the Chief Engineer resolves to call on District Engineers to state distinctly, whether they have endeavoured, to the best of their power, to give effect to the reiterative orders on the subject of employing in the Department Public Works all old and deserving servants of the former Marahmut Establishments according to their several qualifications.

2. The Chief Engineer feels confident that the Officers concerned have no desire to thwart the known wishes of Government, or cast adrift men whose employment is alike compatible with that satisfactory discharge of public duty which the Government will certainly expect; but the subject has become one of such embarrassing reference, that Colonel Faber feels it necessary to make an appeal which he trusts will be final.

(Signed) C. E. FABER, Colonel,
Chief Engineer.

Chief Engineer's Circular, dated 24th September 1857, No. CXX, of 1857-58.

In circulating for general information the final orders of Government, contained in Extract Minutes Consultation No. 1774, of the 17th September 1857, and in Extract Minutes Consultation No. 1775 of a like date, on the subject of the entertainment of the members of the late Marahmut establishment of Collectors consequent upon the cessation of the latter under that designation from the date of the Executive being transferred from the Revenue Officers to the professional Department, the Chief Engineer is of opinion, that a few explanatory observations from himself may prove useful to the Members of the Department in the mofussil.

2. In the first place, it is unreservedly admitted by the Government, that as District Officers are solely responsible for the efficiency of their own offices and Departments it is for them to compose these as they may think proper.

3. But in the exercise of the Judgment thus permitted, it is fully expected that a very careful consideration of the just claims of all old servants as candidates for continued employment will be made.

4. Morecspecially is it the bounden duty of District and Executive Engineers to make provision for the continued employment of the former servants of Government wherever there is a fair amount of qualification; and in all cases where the claims of such parties are over-ruled on the score of official incompetency, or inaptitude, it will scarcely be fair to receive a single unfavorable opinion as conclusive, when the testimony of long years of approved service is adduced in support of continued employment.

5. Wherever then it is found that one or more of the Collector's late Marahmut establishments have been rejected in favor of ostensibly smaller claims, though possible higher qualifications, Officers thus exercising the final right of selection now recognized by Government, must be fully prepared to show, that inferiority of the party or parties superseded amounts to substantial disqualification.

6. To be not further tedious in this matter, the Chief Engineer must appeal to the sense of Justice possessed by all Officers of the Department Public Works, and he therefore calls upon them to conform faithfully to the spirit of the instructions of Government, now circulated, which briefly expressed is that whilst Officers of P. W. are not to be compelled as an invariable rule or practice to entertain all the Marahmut servants hitherto employed by the Revenue Department it is yet expected of their fairness and impartiality, that they will do so, except in cases where so doing will be an injustice to the interests of the public service.

7. It is most desirable that a complete List of the Department Public Works of the revised strength fixed in the Government Gazette Extraordinary of the 18th July 1857, should be printed and published for general information; and this cannot be done until the names of the Sub Overseers 2nd Class, are duly reported to the Central office. Guided therefore by the orders of Government now circulated, and by the Chief Engineers instructions which accompany them, District Engineers are requested to forward Lists of Sub Overseers 2nd Class, without delay.

No. 29. ORDER THEREON, No. 206; dated 5th February 1858.

1. On the 6th December 1857, the Chief Engineer submitted for the approval of Government a list of the lower subordinate Establishment and requested that it might be printed in the General list of the Department. The Government in an Extract from the Minutes of Consultation dated the 6th Instant, required to know what servants of the Collector's Marahmut Establishment remained still unprovided for and in reply to this requisition, Colonel Faber sends a list, and says "that it will be observed that the majority of those enterd in it could not be "provided for on account of the general inaptitude, and want of sufficient acquaintance with "English to warrant their being retained in the hitherto lowest grade of the Department Pub-"lic Works."

2. Omitting four servants said to have been dismissed for inefficiency, disobedience, for being old, and for being idle, there remain forty-six men still unemployed, of whom five only are referred to as being unprovided for in consequence of ignorance of English, instead therefore of being a majority as stated by the Chief Engineer, the proportion is only one-ninth. There appear to be eight servants in the Godavery Division, thirteen in the Kistnah Division, five in Nellore and thirteen in Salem, still unprovided for, while no ground for their being summarily removed from the public service is assigned by the Chief Engineer who however in the 4th paragraph of the letter now under review asserts his conviction "that the Officers of the "Department Public Works have given their careful consideration to the interests of the "Public service, by rejecting those only who were found unacquainted with the duties re-"quired of them, and who from education and habits prove to be unfitted for the out-"door work of a Sub Overseer." This conviction of Colonel Faber's is hardly borne out by the list he has himself submitted, seeing that out of fifty-two men left without employ, cause for non-employment is assigned in the case of nine men only. Captain Orr's letter, subsequently submitted, accounts for eleven of those in the Kistnah Division, and this would reduce the number to thirty.

3. Opposite to the names of five servants in Ganjam and two in Nellore, the Chief Engineer has written in his list that their services range over only from twelve to nineteen months, and this entry is apparently intended to form a full and satisfactory ground for their being now dismissed from the service. Short however as their period of service may have been, they were at all events in Office at the time of the transfer, and if there were no other disqualification, the mere act of transfer afforded no ground whatever for their dismissal.

4. The Government have demanded nothing unreasonable in requiring that their servants should not be dismissed simply because the head of their Department is changed, and that no real difficulty has stood in the way of a fulfilment of their orders, is manifest from the list now submitted by the Chief Engineer, in which it appears that in Canara, Tanjore, Kurnool, Malabar, North Arcot, Chingleput, and South Arcot, the whole Establishments have been absorbed. What has been easily done in Seven districts was certainly practicable in all, and the Government are not satisfied that their reiterated wishes have met with that attention from a majority of the District Engineers, which they had a right to expect.

5. In his letter of the 16th of December No. 6024, the Chief Engineer "solicits the permission of Government to entertain as vacancies occur, the very few Marahmut Servants remaining to be provided for in the Department Public Works," and on the understanding that this shall be done, the Right Honorable the Governor in Council now authorizes the publication of the list of lower Subordinate Establishment received from the Chief Engineer. To enable the Government to see what progress is made in fulfilling this condition, they will occasionally call upon Colonel Faber to inform them of the number of vacancies that have occurred, and of the manner in which they have been filled.

2-12-87

6. With the second letter quoted at the head of these Proceedings, the Chief Engineer submits a letter to his address from the Acting Superintending Engineer of the Northern Circle, explaining the circumstances which led to certain of the Collector's Marahmut Servants being left without employ in the new Department when the transfer was made, a subject on which they had petitioned the Government. Captain Orr says that he "conscientiously believed "them unqualified," and that he considered, that it would be "unfair to the Officers to thrust "upon them men as Goomastahs whom he knew, to be incapable of rendering them that "assistance which it was the purpose of Government to afford."

7. In an Extract Minutes Consultation of the 17th of December 1857, No. 1774, the Government said that, "as the responsibility of an efficient working of their Department will "rest on the District Engineer, it is right that they should be left, within certain bounds, "to select their own Establishments, but the Government will expect that servants who "have been in the Collectors' Offices shall not be set-aside without real and substantial rea-"sons." However difficult therefore it may be for Government to understand how men who served the Collectors as Goomastahs should be incapable of rendering assistance in the same capacity to the Officers of the Public Works Department; they will leave it to the present Acting District Engineer of the Kistnah Division to carry out Captain Orr's intention of providing for these men in the Conservancy Establishment of the Channels dependent on the Annicut.

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

No. 9. Read the following letter from Colonel C. E. FABER, Chief Engineer; to H. FORBES, Esq., Acting Secretary to Government, dated 16th December 1857, No. 6024.

SIR,

With reference to para. 18 of the Supplement to the Fort Saint George Gazette of the 28th January last, I do myself the honor to forward for submission to Government the accompanying list of Sub Overseers of the 2nd Class prepared agreeably to the classification therein authorized; and in soliciting the permission of the Right Honorable the Governor in Council to entertain, *as vacancies occur*, the very few Marahmut servants remaining to be provided for in the Department Public Works, I trust the nominations, now submitted will meet with the early approval of Government.

2 Enclosures.

2. It would seem to be highly desirable in many respects to have the nominal Roll now forwarded of Sub Overseers 2nd Class printed together with the rest of the Department Public Works and to signify the cancelment of paras. 18 and 19 of G. O. G. 3rd February 1857.

No. 10. ORDER THEREON, No. 5; dated 6th January 1858.

Before approving of the list of Sub Overseers of the 2nd class submitted with the above letter, the Government wish to be furnished with a list of the Marahmut servants in each District referred to by the Chief Engineer as being left unprovided for in the new Department.

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

Fort Saint George, Public Works Consultation of 15th July 1856.

No. 72. Read the following letter from Lieutenant Colonel W. E. BAKER, Secretary to the Government of India; to J. D. BOURDILLON, Esq., Secretary to the Government of Fort Saint George, dated Fort William the 17th June 1856, No. 2721.

SIR,

I am directed to acknowledge receipt of your letter No. 105 of the 23rd January last, submitting for the approval of the Government of India a revised scale of establishment for the Public Works Department of the Madras Presidency.

2. The Right Honorable the Governor General in Council deferred his final decision on this subject till he had considered certain proposals for the revision of the Public Works Establishment of the Bengal Presidency and the local Administrations subject to the Government of India which have lately been submitted by the Committee sitting in Calcutta, alluded to in your letter No. 461 dated 1st April 1856.

3. His Lordship in Council attaches much importance to the establishment of uniformity of system in the three Presidencies, more especially since the Honorable Court of Directors have in reference to other departments, expressed their anxiety for the same object.

4. The Right Honorable the Governor General in Council regrets that under the necessity of maintaining this important principle, he is unable to sanction in its integrity the scheme recommended by the Government of Madras.

5. With reference however to the strong representation of the Right Honorable the Governor of Madras in Council the Government of India have re-considered the question of the emoluments of Superintending Engineers and have determined to concede to those Officers a staff salary of 1,000 Rupees a month in addition to full Regimental pay and allowances and travelling allowances.

6. With this exception, the Government of India have determined to adopt the scheme submitted by the Committee above referred to, which the Right Honorable the Governor of Madras in Council will observe contains an important addition to the emoluments of the highest class of Executive (or District) Engineers.

7. A copy of a Notification containing the whole scheme of the Committee with the addition mentioned in paragraph 5, and copy of the Committee's explanatory letter, are herewith forwarded for the information of the Right Honorable the Governor of Madras in Council and the Government of India requests that a scheme for the re-organization of the Department of Public Works Establishment of the Madras Presidency in accordance therewith, and on the revised scale as to numbers of Engineering Establishments proposed by the Madras Government in your letter under reply, may be submitted for the sanction of the Government of India accompanied by the usual Tabular statement. The proportions of the various grades and the nomenclature of the appointments should be in accordance with those contained in the Notifications as far as practicable.

8. I am to add, that in making the additions to the emoluments attached to the various Offices of the Department of Public Works, the Government of India deem it necessary to impress upon the Government of Madras that it is essential to the efficiency of the Department that appointments should be made in disregard of mere seniority and solely with reference to the professional ability of the Officers.

Letter from C. ALLEN, Esq. President of the Code Committee Public Works Department to the Secretary to the Government of India Public Works Department, dated Calcutta, 31st March 1856, No. 125.

SIR,

The Committee of which I am President have been called upon at various times to report on the several subjects named in the margin.*

2d. Having discussed these subjects and having now come to a conclusion regarding them, we have thought proper to submit the result of our deliberations on all at once, drawn out as a Notification applicable to the three Presidencies.

* Secretary Lieut. Colonel Birch's No. 676 of 25th April 1854
Do. do. 1050 of 30th June 1854.
Calling for a Report on the Subordinate Establishment D. P. W., and a Code of Rules for its Government.
Secretary Lieut. Colonel Baker's No. 413 of 25th May 1855.
Calling for a Report on the sliding scale of salaries for Executive Engineers and Assistants.
Secretary Lieut. Colonel Baker's No. 1694 of 21st Sept. 1855.
Do. do. 1811 of 28th do
Calling for a report on the travelling allowances of Superintending Engineers.
Secretary Lieut. Colonel Baker's No. 417 of 28th January 1856, on the subject of Executive Engineers furnishing security.

3d. In explanation of our having included Madras and Bombay, I have to state that, we were required to report on the subordinate establishment for those Presidencies and as the Public Works Establishment of all the Presidencies has recently been remodelled on much the same plan, we have thought it would be convenient to the Government to have all embraced in one view.

4th. I have to state however that the Committee do not consider that they have sufficient knowledge of the details of duties in the other Presidencies to recommend the Government of India to enforce at once on the minor Presidencies the proposed rules and scales of establishment, but would recommend that the draft now submitted should first be referred for report to Madras and Bombay. We have not filled up the numbers of appointments for those Presidencies; but the numbers set down for the Bengal will assist in fixing the proportions of the different grades to be allowed.

5th. Meanwhile we beg to recommend the early publication of the Notification, or of such portions of it as may be sanctioned to the Bengal Presidency.

6th. Before entering on the details of the measures we recommend, I beg briefly to advert to two considerations by which we are guided in our proposals. First, that the cost of a judiciously increased establishment for supervising Public Works, will always be more than compensated by the greater efficiency and economy of execution. Second, that a much larger establishment than what we have proposed might be employed with advantage if the services of persons, having the necessary acquirements and experience, to fill the situations could be immediately procured; but we have confined our recommendation to such an increase as seems to be practicable within a reasonable time, in preference to setting down an establishment which for years could have no existance but on paper. I proceed now to explain the principal points on which we recommend change, and the object of the recommendations.

7th. The scale of salaries for Military Officers in the upper grades is the same as at present exists with the addition of the Auditors, which is in accordance with our recommendation approved by the Government of India, and referred to the Honorable Court for sanction as intimated to us in Lieutenant Colonel Baker's letter No. 2807, dated 14th December 1855.

8th. The change in the salaries of Military Officers begins with the Executive Engineers who have been divided into four classes at 600, 500, 400, and 300 Rupees per mensem. Staff salary in lieu of the two classes at 500 and 300 Rupees now existing. The change is agreeable to the recommendation of the Chief Engineer of the Punjaub referred to us for report in Lieutenant Colonel Baker's letter quoted in para. 1. It was intimated to us that the Most Noble the Governor General in Council approved of the principle of the sliding scale, but was doubtful only as to its present expediency with reference to the state of the finances.

9th. The expense of the measure we propose is shewn in the accompanying table abstracted in the margin, the annual increase of expense being Rupees 1,11,660 or about $\frac{1}{2}$ per cent on the Public Works expenditure. We propose that the number of Officers in the four classes should be proportional to the numbers 2, 3, 4, and 5, for the 1st, 2nd, 3rd, and 4th classes respectively in the whole Department. But it will be impossible to adhere to this proportion for each Government or Province in consequence of the various proportions of situations of greater and less importance. It will not be advisable to transfer the Officers all at once so as to equalize the proportions of the different grades in the several local Government and Commissionerships; but this may be done gradually hereafter to such extent as may seem advisable; if considered necessary for financial reasons, part of the promotions may be deferred to a future period; and I may here remark that the expense of the Public Works Establishment proposed by us will be susceptible of some reduction in all its branches should a reduced scale of expenditure in the Punjaub be ordered by Government.

	Increase in.	Rs.
16	Appointment for 500 to 600 Staff Salary	1,600
5	..... 450 to 500	250
4	400 to 500	400
1	325 to 400	75
22	300 to 400	2,200
1	225 to 300	75
5	200 to 300	500
1	New appointment on 300	300
3	Appointments for 500 to 600 Consolidated	300
2	400 to 500 "	200
8	274$\frac{1}{2}$ average to 500	1,805
3	New appointments 500	1,500
	Increase per mensem	9,305
	Or per annum	1,11,660

being 0·55 per cent. on the expenditure on Public Works.

10th. I beg to add that in the only other department having money responsibility officered from the Army (the Commissariat Department) the salaries assigned to Executive Officers are very much higher, namely.

		Rs.
1st class Executive Officers or Assistant Commissary General, 1st class		1,000
2nd class Executive Officers or Assistant Commissary General, 2nd class		700
3rd do.	do. or Deputy Assistant, 1st class	500
4th do.	do. do. 2nd class	400
5th do.	do. or Sub Assistant Commissary General	300

and these Officers are required to possess no scientific attainments, and their duties except when on field service involve no exposure to the injurious influence of climate. We believe therefore that the salaries we have proposed for the Public Works Department are still very moderate.

11th. The scale of salaries for Assistant Engineers proposed by us is that at present existing for Assistant Executive Engineers and Officers, except that we have restricted the lowest rate of salary to Officers on probation. This and slight increase to the higher grades and in addition of 9 Assistants will increase the expense of the Establishment by Rupees 70,440 per annum.

	Increase to.	Rs.
4	Appointments from -200 to 300 Staff Salars	400
19	-112 to 200	1,672
10	-100 to 112	120
1	65 to 112	47
13	New appointments at 112	1,456
22	Appointments from -222$\frac{1}{2}$ average to 250	450
1	-200 - 250	50
3	-150 - 250	300
1	-125 - 150	25
7	-100 - 150	350
4	New appointments at 250	1,000
	Total per mensem	5,870
	Or per annum Total	70,440

Or 0·35 per cent on outlay on Public Works.

12th. In the cost of the upper subordinate Establishment, we propose a considerable increase. This seems to be absolutely necessary. Increase was long ago recommended by the Military Board for Bengal in the papers referred to us with Colonel Birch's letter quoted in the margin of paragraph 1. Increase was also proposed by the Commissioners on Public Works for Bengal, Madras and Bombay, and it is further evidently necessary from the difficulty in getting men to qualify themselves to serve as Assistant Overseers. The necessity for improving the prospects of Overseer in their own line is apparent also in the practice of rewarding Overseers and Assistant Overseers by appointing them Assistant Executive Officers, shewing that there is no field in the Subordinate Establishment on the present scale for the advancement of meritorious individuals.

13th. It will be seen from the table we submit that the whole number of Subordinates in the upper class is 371, of whom no less than 298 are in the lowest grade on salaries of about 70 or 80 Rupees a month which is scarcely adequate to the comfortable support of a European with a family in a detached situation. These men have no prospect of promotion for 7 or 8 years, they have the direct management of works involving very heavy expense sometimes as much as 20,000 Rupees a month for one Overseer. Probably half the expenditure of Public Works Department on Rupees 102,00,000 per annum passes through their hands—considering in how many cases they are entirely detached and how much Executive Engineers are always obliged to trust to them, it must be evident that the economy of the Public Works expenditure must very greatly depend on the integrity and energy of these men, and that the outlay of Rupees 1,86,600 per annum on 0·91 per cent on the whole expenditure of the Department (Rupees 2,04,25,000 per annum on the average of 1853-54 and 1854-55) in providing them with more comfortable means of living and giving them better prospects of advancement as a consequence of the honest and zealous discharge of their important duties, must be money well laid out.

14th. The increase we propose is rather in addition to the numbers of the better paid grades than in addition to the salaries of the lower grades. We have proposed three grades of 1 Sub Engineers in which to place Overseers, &c., now employed with higher emoluments as Assistant Executive Officers, and we have augmented the number of 1 Supervisors, Assistant Supervisors, and Overseers. We have not proposed a large increase in the whole number of these Subordinates.

	Rs.	Rs.
* 27 Assistant Executive Officers whose allowances amount in all to 5,553 to be made Sub Engineers on allowances of, in all Rupees 5,950	397	
2 Conductors on 145 to be made Sub Engineers on 150	10	
1 Supervisors on 167 to be do. on 250	83	
		490
2 Supervisors on 150 to be do. on 200	100	
8 Do. 55 on 120	520	
		620
4 Civil Assistant Supervisors on 140½ to be Assistant Supervisors on 150	38	
11 Military Overseers on 55 to be Military Assistant Supervisors on 100	495	
8 Civil Overseers on 105-58 to be made Assistant Supervisors on 150	387	
14 Military Assistant Overseers on 99 to be Assistant Supervisors on 100	140	
3 Civil do do on 100 to be do do on 150	150	
		1,210
55 Military Assistant Overseers on 70$\frac{36}{55}$ to be Overseers on 85	791	
25 Civil do do on 77$\frac{1}{2}$ to be do on 100	561	
		1,352
161 Military Assistant Overseers allowances to be raised from 40 to 70	4,830	
40 Civil do do do from 69 to 80	440	
		5,270
19 New Military Assistant Overseers on 70	1,330	
20 Civil do do on 80	1,600	
		2,930
Deduct less. Total		11,872
2 Conductors on 145 to be Supervisors on 120	50	
2 Sub Conductors on 106 to be Assistant Supervisors on 100	12	
1 Military Overseer on 125 to be do. on 100	25	
Total deduction		87
Increase per mensem in departmental salaries		11,785
Do. in Military allowances to Warrant Officers as per margin paragraph 24		6,265
Total increase as per mensem		18,050
or per annum		2,16,600
But against this may be placed a probable saving in clothing and subsistence, allowances to wives and families, of Rupees 30,000 per annum being the total increase per annum Rupees		1,86,600

being 0·91 per cent on the expenditure on Public Works.

15th. The increased expense which will be incurred by adopting our proposal is shewn in the margin.*

16th. The lower Subordinate Establishment proposed by us is almost entirely new. Sub Assistant Overseers have existed as a grade of the Establishment since 1840 but we propose entirely to abolish by degrees the existing ineffective Native Agents and replace them by Sub Overseers possessing the qualifications detailed in paragraphs 33, 35, 36, 38 and 39, of the draft notification. We recommend that gradually the duties of supervision should be separated from those of disbursement of cash and custody of stores, as recommended by the Bengal Public Works Commission, paragraph 87 of their Report. With this view the grades of Cashiers and Store keepers are proposed.

17th. We propose that the reformed scale of lower Subordinate Establishment shall be gradually introduced, and that all the present Native Agents should at first be retained on their present salaries.

	Rs.	Rs.
† Instead of 21 Sub Overseers, 1st Class	885	
89 do. 2nd do	2,180	
221 Native Agents and Darogahs	3,750	
$\frac{56}{109}$ Sub Surveyors	1,641	
		8,454
We propose 75 Sub Overseers, 1st Class	3,000	
150 do. 2nd „	3,750	
300 do. 3rd „	4,500	
$\frac{422}{622}$ Sub Overseers	2,500	
		13,750
Increase per mensem		5,294
or per annum		63,528

being 0·31 per cent. on the expenditure on Public Works.

18th. Excluding the salaries of the Cashiers and Store-keepers, the numbers of which we have not at present data to determine, the cost of the charge we propose is Rupees 63,528 per annum as per margin.†

19th. The total increase of charge for Establishment we propose is therefore:

In Salaries of Executive Engineers, Rupees	1,11,660	or 0·55	per cent.
Assistant Engineer „	70,440	0·35	„
Upper Subordinate Establishment „	1,86,600	or 0·91	„
Lower „	65,528	or 0·31	„
Total Rupees	4,34,228	or 2·12	„

on the annual expenditure on public works. The expense of the whole establishment for Bengal, the North Western Provinces, the Punjaub, Saugor and Pegue amounts to 26$\frac{3}{4}$ lacs per annum or 13·04 per cent. on the expenditures on public works. The additions we propose will make it 15·16 per cent. on the expenditure.

20th. In the Tables submitted, we have not included the expense of the establishment for the new Public Works Departments of Nagpore, Mysore and Hyderabad. On whatever scheme these are formed it seems to us that the charge will properly belong to the organization of the new departments not to the change of system now proposed for the old departments. The numbers of appointments suggested for these Provinces are however entered in the Table in the first paragraph of the draft Notification.

21st. Having no return of the existing establishment in the Straits Settlements, the numbers of appointments inserted in the column for that purpose in the Table must be considered as only an indication of our general views; not as a matured proposal.

22d. The establishment proposed by us are of course intended to be considered as liable to increase from time to time as new projects are taken in hand and to decrease when works are completed and others not taken up.

23d. The scale of salaries for persons not in the Military service, giving them nearly the same emoluments as are allowed for Officers and Soldiers employed in the department, has been added as a desideratum under the present constitution of the establishment as open to all classes of persons.

24th. We have called all the Officers employed as Engineers by that term, abolishing the distinction of Executive Engineer and Executive Officer and of Assistant Executive Engineer and Assistant Executive Officer which heretofore obtained. This will simplify the nomenclature and when all Officers are examined in Engineering as now proposed, there will be no impropriety in giving those who enter the department the name of Engineers.

25th. The proposed order (paragraph 3 of the draft) connected with the debit of salaries is not in entire accordance with the resolutions of Government in the Financial department as per margin.* In explanation of which we beg to point out that it is necessary to the accurate estimate of the charges for salary for different works, and in apportioning the charges for salary to different departments† that the same or nearly the same sum should be charged, whether the appointments be held by Military or Uncovenanted Officers. This can only be done in three ways. First, by charging the Staff salaries

* No 2211 dated 16th May 1855. No. 4216 dated 5th November 1855.

† Vide G. O. G. G. No 965 of 28th September 1854, para. 3.

only to the Public Works Department and making the salaries of the Uncovenanted Officers equal only to the Staff salaries of the Military Officers, in which case the former would not be paid sufficiently well to command the services of properly qualified persons, second, by giving the Military Officers no portion of their Military salaries, except "pay proper," which is chargeable to the Military Department, and thus making the departmental salaries alike for Military and Uncovenanted servants; which was our first intention, but we abandoned it on finding it would be very distasteful to the Military Officers and particularly to Officers of Engineers as depriving them of nearly all pecuniary advantages from Military promotion which entails considerable expense. Third, as we have proposed, by making two scales of allowances, such as shall be nearly equal after adding the Military allowances of Officers to the salaries directly disbursed to them in the Public Works Department, so that the debit of the Military allowances to the Public Works Department shall make the charge on account of establishment equal, whether Military or Uncovenanted men be employed.

26th. The Warrants to be conferred on the Military Subordinates are in accordance with the existing system. There are already 1 Deputy Assistant Commissary, 10 Conductors or Supervisors and 10 Sub Conductors or Assistant Supervisors on the establishment. Nine are Civilians (Supervisors or Assistant Supervisors) and the salaries of the whole are drawn as departmental and not Military salaries. But with reference to a communication from the Bombay Government sent to us with Lieutenant Colonel Baker's letter No. 1257 dated 17th August 1855, we have placed the departmental and Military grades on separate lists, but all the individuals in the latter grades will also be included in the former. The number of Conductors or Sub Conductors for Bengal is exactly as proposed by the Bengal Commission; but we have added nine Warrants for higher grades corresponding with organization of the Ordnance Department. The expense of this measure is shewn in the margin, it embraces the whole of the Military pay of the Warrant Officers with no deduction for the existing salaries which are included in the Tables of departmental salaries (see margin paragraph 15.)

No.	Rank.	Pay proper.			Batta			House rent.			Total of each.			Total.		
		Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
3	Deputy Commissaries, ...	60	11	0	121	12	0	60	0	0	247	7	0	727	5	0
3	Assistant do.	53	5	4	91	5	0	60	0	0	204	10	4	613	15	0
3	Deputy Asst. do.	53	5	4	91	5	0	60	0	0	204	10	4	613	15	0
15	Conductors..	50	0	0	60	14	0	35	0	0	145	14	0	2,188	2	0
20	Sub Conductors..	30	7	0	45	10	4	30	0	0	106	1	4	2,121	10	8
														Total per mensem Rupees...	6,264	15	8
														Per annum Rupees..	75,179-12-0		

27th. In the scale of travelling allowances proposed for the Officers of the department, we have added a daily allowance to suit the case of Officers marching on duty and required to make leisurely inspections, and have provided for the case of an Officer halting and obliged to keep up his marching establishment. These additions to the rules will meet the complaints made of the inconvenience of the existing scale of 8 annas per mile; but the rate of marching allowance we have suggested is lower than was proposed* for the Superintending Engineers of the North Western Provinces and Punjaub by the Chief Engineers of those Provinces. We would suggest that the Officers now in receipt of fixed travelling allowances should have the option of retaining the old or drawing the new allowances and hat the 45 Rupees a month allowed as horse allowance to Civil Engineers should be continued to present incumbents only.

* 250 Rs per mensem.

28th. The travelling allowances to the upper subordinate establishment which we have proposed are on the whole on a more liberal scale than the existing allowances which in many cases proved inadequate. We have also endeavoured to make the rules more systematic and comprehensive than those now existing. The existing rules are transcribed in the margin of the draft for ready reference. We are unable to estimate the increase of expense which the sanction of our proposal on this head would involve; but it will evidently be moderate compared with the advantage of a comprehensive and systematic set of rules calculated in all ordinary cases to enable the subordinates to travel on public duty without expense to themselves.

29th. The rules in paragraphs 11, 12 and 13 of the Draft are new. Under present rules an Officer would draw Rupees 250 or 150 while Acting Executive Engineer according as the Officer he acts for holds a first or second class Division. We have proposed an uniform rate of 200 Rupees whatever the appointment of the absent Officer may be, and not liable to increase in case of his ceasing from any cause to draw his half staff salary. The arrangement will on the whole cause a saving to Government and will agree better with the disconnection of the salary of Executive Engineers from the particular charges they hold as recommended in paragraph 3. In like manner we propose a uniform rate of salary for an Assistant acting for his principal or a Subordinate for an Assistant.

Fort Saint George, Public Works Consultation of 15th July 1856.

30th. The outline of duties inserted in paragraphs 15 to 28 of the Draft order, appear to require no explanation except to state that they are merely descriptive of the functions of the Officers entered in the list of situations in the department.

31st. The rules regarding examinations and promotions will also, we believe, be clearly understood without any detailed explanations. I shall therefore only advert to two or three points.

32nd. First, with reference to the qualifications required of Assistant Engineers and to the salaries assigned to them, we would strongly recommend that the Honorable Court be solicited as a general rule to send out only such Civil Engineers as would agree to enter at the bottom of the scale of the Engineer Establishment and work up according to rule. Para. 68 has however been added to bring the Civil Engineers already appointed within the system proposed.

Vide paras. 1, 60, 66, 67 & 68.

33rd. With reference to para. 70 of the Draft we would suggest that the Public Works Establishment should, like the Commissariat Establishment, be formed into a gradation list independent of the location assigned to the Officers composing it. And that promotion in this list should depend on the merits of the individual, seniority being considered only one claim not the rule for promotion.

34th. The subject of the security required of Executive Engineers has long engaged our attention, we had resolved to recommend Government to abolish it before receiving the letter of the Bombay Military Board on the subject. To the arguments therein brought forward we can add nothing; we will only add our recommendation that the system be abolished at once as provided in para. 71 of our Draft Notification.

35th. In conclusion, I have to state, that with reference to your letter No. 317 dated 22d January 1856, Major Bell of the Madras Engineers received a copy of our recommendations which he considered might be advantageously made applicable to the Madras Presidency. We had not filled up the number of appointments and he accordingly reserved his opinion as to the numbers to be appointed to the different grades in the department, but considered the establishment of Warrant Officers proposed in para. 4, of which the numbers were filled up, small; though he thought that the share assigned to Madras was very liberal compared with that allowed to Bengal.

36th. I must however add that since Major Bell saw our Draft we have thought it advisable to make a reduction in the salaries of the Military Subordinates of the higher grades.

TABLE OF EXISTING AND PROPOSED APPOINTMENTS IN THE PUBLIC WORKS ESTABLISHMENT.

	Bengal.				Bengal Irrigation.				N. W. Provinces.				N. W. P. Canals.			
	Existing.		Proposed.		Existing.		Proposed.		Existing.		Proposed.		Existing.		Proposed.	
	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.
Executive Engineers.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.
Military.....600 staff...	1	600	5	3,000	..	.....	..	.....	.....	.....	2	1,200	..	.....	3	1,800
Civil.....900 salary	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Military.....500 staff...	6	3,000	3	1,500	..	.....	..	.....	6	3,000	4	2,000	7	3,500	6	3,000
Civil.....700	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Military.....450	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Civil.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Military.....400	1	400	12	4,800	..	.....	..	.....	.....	.....	3	1,200	2	800	1	400
Civil.....600	.....	.....	2	1,200	..	.....	..	.....	.....	.....	.....	.....	.....	.....	.....	.....
Military.....300	21	6,300	10	3,000	..	.....	..	.....	6	1,800	3	900	1	300	2	600
Civil.....500	2	1,000	3	1,500	..	.....	..	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do. 400	1	400	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Military.....200	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	400	.....	.....
Civil.....200 to 300	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total...	32	11,700	35	15,000	..	.....	..	.....	12	4,800	12	5,300	12	5,000	12	5,800
Difference...	.....	.....	3	3,300	..	.....	..	.....	.....	.....	.....	500	..	.....	.....	800
Assistants.																
Military.....300 staff...	3	900	3	900	..	.....	..	.....	.....	.....	1	300	..	.....	1	300
Civil.....350 to 500	5	2,500	5	2,500	..	.....	..	.....	2	1,000	2	1,000	1	400	1	500
Military.....200	.....	.....	6	1,200	2	400	2	400	3	600	2	400	3	600	5	1,000
Civil.....200 to 350	5	1,250	5	1,250	..	.....	..	.....	1	250	1	250	1	300	2	500
Military.....112	1	112	2	224	..	.....	..	.....	.....	.....	.....	.....	5	500	2	224
Civil.....100 to 200	.....	.....	2	300	..	.....	..	.....	.....	.....	.....	.....	2	400	1	200
Total...	14	4,762	23	6,374	2	400	2	400	6	1,850	6	1,950	12	2,200	12	2,724
Difference...	.....	.....	9	1,612	..	.....	..	.....	.....	.....	.....	100	..	.....	.....	524
Upper Subordinate Establishment.																
Sub Engrs. 1st class Mily. 250	.....	.....	1	250	..	.....	..	.....	.....	.....	1	250	..	.....	.....	.....
Civil.....400	.....	.....	2	800	..	.....	..	.....	.....	.....	.....	.....	..	.....	.....	.....
Do. do. 2d class Mily. 200	.....	.....	2	400	..	.....	..	.....	.....	.....	1	200	..	.....	1	200
Civil.....300	2	600	1	300	..	.....	..	.....	.....	.....	.....	.....	..	.....	1	300
Do. do. 3d class Mily. including Asst. Ex. Offrs. on 112 Staff..... 150	5	300	3	450	..	.....	..	.....	3	636	1	150	2	424	1	150
Do. do. do. Civil 250	5	1,093	4	1,000	..	.....	..	.....	.....	.....	.....	.....	1	250	.....	.....
Supervisors Military..... 120	4	580	5	600	..	.....	..	.....	.....	.....	2	240	..	.....	1	120
Civil..... 200	2	400	2	400	..	.....	..	.....	.....	.....	.....	.....	1	200	1	200
Assistant Supervisors Mily. 100	.....	.....	3	300	..	.....	..	.....	1	106	4	400	..	.....	4	400
Civil..... 150	4	562	7	1,050	..	.....	..	.....	.....	.....	2	300	..	.....	1	150
Overseers Military..... 85	.....	.....	12	1,020	..	.....	..	.....	7	385	8	680	6	330	6	510
Civil..... 100	1	100	11	1,100	..	.....	..	.....	2	168	1	100	..	.....	1	100
Assistant Overseers Military 70	29	1,100	33	2,310	..	.....	..	.....	30	1,200	23	1,610	17	680	20	1,400
Civil..... 80	34	2,346	33	2,640	..	.....	..	.....	1	69	2	160	1	69	2	160
Total...	86	7,581	119	12,620	..	.....	..	.....	44	2,564	45	4,090	28	1,953	39	3,690
Difference...	.....	.....	33	5,039	..	.....	..	.....	.....	.....	1	1,526	..	.....	11	1,737
Lower Subordinate Establishment.																
Sub Asst. Overseers 1st class 40	4	140	25	1,000	..	.....	..	.....	.....	.....	14	560	13	605	13	520
2d class..... 25	27	675	60	1,500	..	.....	..	.....	47	1,175	33	825	13	280	13	325
3d class including Native Agents..... 15	137	2,067	140	2,100	..	.....	..	.....	23	267	23	345	5	75	10	150
Sub Surveyors..... 25	.....	.....	25	625	..	.....	..	.....	2	50	5	125	14	326	14	350
Total...	168	2,882	250	5,225	..	.....	..	.....	72	1,492	75	1,855	45	1,286	50	1,345
Difference...	.....	.....	82	2,343	..	.....	..	.....	.....	.....	3	363	..	.....	5	59
Grand Total...	300	26,925	427	39,219	2	400	2	400	134	10,706	138	13,195	97	10,439	113	13,559
Whole Difference...	.....	.....	127	12,294	..	.....	..	.....	.....	.....	4	2,489	..	.....	16	3,120
Whole difference per annum...	.....	.....	.....	1,47,528	..	.....	..	.....	.....	.....	.....	29,868	..	.....	.....	37,440

Fort Saint George, Public Works Consultation of 15th July 1856.

MENTS IN THE PUBLIC WORKS ESTABLISHMENT.

Punjaub.				Punjaub Canals.				Pegue.				Saugor.				Total.			
Existing.		Proposed.		Existing.		Proposed.		Existing.		Proposed.		Existing.		Proposed.		Existing.		Proposed.	
No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.
	Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.
1	600	5	3,000	..	.....	1	600	..	.....	2	1,200	..	.....	.....	.....	2	1,200	18	10,800
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
8	4,000	7	3,500	1	500	1	500	4	2,000	5	2,500	..	.....	1	500	32	16,000	27	13,500
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
2	900	....	.....	..	.....	..	.....	3	1,350	....	.....	..	.....	.....	.....	5	2,250	....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
5	1,925	10	4,000	2	800	1	400	1	400	4	1,600	1	400	2	800	12	4,725	33	13,200
.....	.....	.....	.....	.....	.....	.....	.....	1	600	1	600	..	.....	.....	.....	1	600	3	1,800
10	3,000	8	2,400	1	300	1	300	9	2,700	6	1,800	5	1,500	3	900	53	15,900	33	9,900
.....	.....	4	2,000	.....	.....	4	2,000	.....	.....	1	500	..	.....	.....	.....	2	1,000	12	6,000
1	400	....	.....	..	.....	..	.....	..	.....	....	.....	..	.....	.....	.....	2	800	....	.....
4	825	....	.....	..	.....	..	.....	..	.....	....	.....	..	.....	.....	.....	6	1,725	....	.....
3	650	....	.....	4	1,200	..	.....	1	345	....	.....	..	.....	.....	.....	8	2,195	....	.....
34	12,300	34	14,900	8	2,800	8	3,800	19	7,395	19	8,200	6	1,900	6	2,100	123	45,895	126	55,200
.....	.....	....	2,600	..	.....	..	1,000	..	.....	....	805	..	.....	..	300	.....	.....	3	9,305
.....	.....	2	600	1	300	1	300	1	300	1	300	..	.....	.....	.....	5	1,500	9	2,700
3	1,500	3	1,500	..	.....	..	.....	..	.....	.....	.....	.....	.....	.....	.....	11	5,400	11	5,500
24	4,800	25	5,000	3	600	3	600	2	400	8	1,600	..	.....	1	200	37	7,400	52	10,400
8	1,600	13	3,250	7	1,450	7	1,750	..	.....	1	250	..	.....	1	250	22	5,050	30	7,500
10	1,060	9	1,008	..	.....	..	.....	5	513	1	112	..	.....	1	112	21	2,185	15	1,680
8	925	1	150	3	450	3	450	..	.....	1	150	..	.....	1	150	23	1,775	9	1,400
53	10,085	53	11,508	14	2,800	14	3,100	8	1,213	12	2,412	..	.....	4	712	109	23,310	126	29,180
.....	.....	.....	1,423	..	.....	..	300	..	.....	4	1,199	..	.....	4	712	....	.....	17	5,870
.....	.....	1	250	..	.....	..	.....	..	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	750
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	800
.....	.....	3	600	..	.....	..	.....	..	.....	1	200	..	.....	.....	.....	.....	.....	8	1,600
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	600
6	1,114	2	300	..	.....	..	.....	3	636	2	300	..	.....	1	150	19	3,600	10	1,500
.....	.....	1	250	..	.....	..	.....	..	.....	.....	.....	.....	.....	.....	.....	6	1,343	5	1,250
.....	.....	3	360	2	240	..	.....	2	240	..	.....	..	.....	.....	.....	4	580	15	1,800
3	467	2	400	..	.....	..	.....	..	.....	.....	.....	..	.....	.....	.....	6	1,067	5	1,000
1	106	7	700	..	.....	2	200	..	.....	4	400	..	.....	1	100	2	212	25	2,500
.....	.....	4	600	..	.....	..	.....	..	.....	1	150	..	.....	.....	.....	4	562	15	2,250
3	325	15	1,275	..	.....	4	340	3	165	8	640	3	165	2	170	22	1,370	55	4,675
4	561	8	800	..	.....	1	100	..	.....	2	200	1	84	1	100	8	913	25	2,500
94	5,634	60	4,200	22	1,430	12	840	24	940	25	1,750	15	600	7	490	230	11,584	108	12,650
27	2,101	12	960	3	280	5	400	1	65	5	400	1	69	1	80	68	4,999	60	4,800
138	10,309	118	10,695	25	1,710	26	2,120	30	1,806	50	4,300	20	918	13	1,090	371	26,840	410	38,625
20	.....	.....	387	..	.....	1	410	..	.....	20	2,514	7	.....	..	172	....	.....	65	11,785
2	70	15	600	1	35	2	80	..	.....	5	200	1	35	1	40	21	885	75	3,000
2	50	25	625	..	.....	3	75	..	.....	12	300	..	.....	4	100	89	2,180	150	3,750
47	1,221	75	1,125	..	.....	9	135	..	.....	26	390	9	120	17	255	221	3,750	300	4,500
24	765	25	625	16	500	16	400	..	.....	12	300	..	.....	3	75	56	1,641	100	2,500
75	2,106	140	2,975	17	535	30	690	..	.....	55	1,190	10	155	5	470	387	8,456	625	13,750
....	.....	65	869	..	.....	13	155	..	.....	55	1,190	..	.....	15	315	....	.....	238	5,294
300	34,799	345	40,078	64	7,845	78	9,710	57	10,414	136	16,122	35	2,973	48	4,472	990	1,04,501	1287	1,36,755
....	.....	45	5,279	..	.....	14	1,965	..	.....	79	508	..	.....	12	1,499	....	.....	297	32,254
....	.....	....	63,348	..	.....	..	22,380	..	.....	....	68,496	..	.....	..	17,988	....	.....	....	3,87,048

(Signed) C. ALLEN.

No. 117.

FORT WILLIAM,

PUBLIC WORKS DEPARTMENT.

PUBLIC.

The 17th June 1856.

NOTIFICATION.

The Right Honorable the Governor General in Council is pleased to issue the following Regulations applicable to all branches of the Public Works Department in the Lieutenant-Governorships and Local Administrations subordinate to the Government of India, with effect from the 1st November 1856.

The appointments of Individuals to situations not at present existing, or of which the denomination is to be altered, and such subsidiary orders as may be necessary to give effect to these Regulations, will be published hereafter in communication with the Local Governments and Administrations.

1.—The following scale of Establishment is authorized for the Public Works Department:—on the understanding that for each Government as regards both number and grade it is a maximum to be worked up to as necessity may be shewn.

Number of Officers.												Names of Appointments.	Salaries per Mensem.	
Total.	Bengal.		N. WP.		Punjaub.		Pegu.	Saugor.	Nagpore.	Hyderabad.	Mysore.	Oude.		Military Officers in addition to full Regimental Pay and Allowances.	Persons not in the Military Service.
	Chief Engineer's Department.	Irrigation Department.	Chief Engineer's Department.	Irrigation Department.	Chief Engineer's Department.	Irrigation Department.									
													Engineer Establishment.		
3	1	0	1	0	1	0	0	0	0	0	0	0	Chief Engineer, 1st Class, ...	2250 with pay proper only.	2250
4	0	0	0	1	0	0	1	0	0	0	1	1	Superintendent of Canals N. W. P. / Chief Engineer 2d Class, ...	1200	1600
12	3	1	2	0	2	1	0	1	1	1	0		Chief Engineer 3d Class, Superintending Engineer, Superintendent of Embankments Bengal / Superintendent Canals Punjaub,	1000	1400
5	1	0	1	0	1	0	1	0	0	0	1		Assistant to a Chief Engineer, ...	500	750
4	1	1	0	0	0	1	1	0	0	0	0		Superintendent of a Work of more than one Executive Charge, ..	600 to 800	900 to 1200
1	1	0	0	0	0	0	0	0	0	0	0		Civil Architect at the Presidency.....	700	1000
19	5	0	2	3	4	1	2	0	0	1	0	1	Executive Engineer 1st Class,*	600	900
31	3	0	4	6	6	1	5	1	1	1	1	2	Executive Engineer 2d Class,*	500	750
40	14	0	3	1	10	1	5	2	2	1	1		Executive Engineer 3d Class,*	400	600
52	12	0	3	2	10	5	7	5	2	2	3	2	Executive Engineer 4th Class,*.....	300	500
20	8	0	3	2	5	1	1	0	0	0	0		Special Assistant Engineer,†		
98	15	2	3	10	26	11	11	4	4	4	4	4	Assistant Engineer, ...	200	250 to 350
													Probationary Assistant Engineer, ..	112	100 to 200
													Upper Subordinate Establishment.		
5	3	0	1	0	1	0	0	0	0	0	0		Sub-Engineer 1st Class, ...	250	400
16	3	0	1	2	3	0	1	0	0	0	0		,, 2d ,, ...	200	300
16	7	0	1	1	3	0	2	1	0	1	0		,, 3d ,, ...	150	250
22	7	0	2	2	5	2	2	0	1	0	1		Supervisor, ...	120	200
43	10	0	5	5	11	2	5	1	1	1	1		Assistant Supervisor, ...	100	150
89	23	0	5	7	23	5	10	3	2	2	2	3	Overseer, ...	85	100
264	56	0	25	22	72	17	30	8	7	7	7	3	Assistant Overseer, ...	70	80
													Probationary Assistant Overseer, ...	50	60
													Lower Subordinate Establishment.		
78	25	0	14	13	15	2	5	1	1	1	1		Sub-Overseer 1st Class—		
													deserving men above 10 years' service, ...		60
													,, ,, ,, 5 ,, ,, ...		50
160	60	0	33	13	25	3	12	4	3	3	3		All others, ...		40
													Sub-Overseer, 2d Class—		
													deserving men above 10 years' service, ...		35
													,, ,, ,, 5 ,, ,, ...		30
336	140	0	23	5	75	9	26	17	12	12	12		All others, ...		25
													Sub-Overseer, 3d Class—		
													deserving men above 10 years' service, ...		25
													,, ,, ,, 5 ,, ,, ...		20
121	25	4	5	14	25	16	12	3	3	3	3	12	All others, ...		15
													Sub-Surveyor,—	As Sub-Overseers 1st & 2d Cls.	
.....			As may be necessary,										Cashiers, according to charge, ...		20 to 50
.....			Ditto,										Store-keepers, ditto, ...		8 to 30
.....			Ditto,										Head Artificers, ditto, ...		8 to 15

* Including under these general heads the Superintendents and Deputy Superintendents in Executive Charge of Works, without altering the designations of the particular situations.

† Including Civil Engineers lately sent from England.

N. B. Surveyors, Mechanical Engineers and Foremen will be placed in the Engineer or Upper Subordinate Establishment according to their qualifications and services.

Fort Saint George, Public Works Consultation of 15th July 1856.

2.—The above-mentioned appointments shall be open to all qualified persons without distinction, except so far as may be necessary to ensure the employment of all available Officers of the Engineer Corps.

3.—Commissioned and Warrant Officers employed in the Department will be allowed their Military Pay and Allowances in full; and Non-Commissioned Officers and Soldiers will be allowed their full Pay and Batta, but not Clothing, Bedding, &c., nor Subsistence Money for their wives and families. The Military Pay and Allowances of Commissioned, Warrant and Non-Commissioned Officers and Soldiers will be drawn from a Military Pay Office, under Audit by the Military Auditor General; but all, except the Pay proper, will be debited to the Public Works Account of the Presidency or Province in which each individual may be serving.

4.—With the view of affording Military promotion to deserving Non-Commissioned Officers employed in the Department, and of supplying a Staff of Warrant Officers for service in the field with Engineer Parks, the following Establishment will be filled up by promotion from Sergeants employed in the Department Public Works; the individuals so promoted continuing in the Public Works Establishment and performing their Departmental duties, except when required for Field Service:—

	Bengal with its Dependencies.
Deputy Commissaries, ...	3
Assistant Commissaries, ...	3
Deputy Assistant Commissaries, . .	3
Conductors, ...	15
Sub-Conductors, ...	20

Sergeants of not less than 8 years' standing and not less than 18 years' service in the Army (including Departmental service) will be eligible for promotion to Sub-Conductors, from which grade well conducted Warrant Officers will rise by seniority as vacancies occur; but until further orders, no Warrant Officer will be promoted to a higher grade till he shall have served two years in the grade below.

5.—Travelling Allowances will be granted to the Officers of the Engineer Establisement, under the following Rules. These Allowances will in all cases be in addition to the regular Departmental salaries;—

I. No Travelling Allowance shall be granted in any case where an Officer does not proceed to a greater distance than 5 miles beyond the boundary of his Station or from his Permanent or Temporary Head Quarters or Standing Camp, except as provided in Rule III.

II. For travelling on public duty any distance not exceeding 20 miles in one day, Officers shall (subject to the limitation in Rule I.) be allowed as follows:

Chief Engineer, ... } Rs. 6 per diem.
Superintending ditto, ... }
Executive ditto and Asst. to Chief Engineer, . ,, 5 ,, ,,
Assistant ditto, ... ,, 4 ,, ,,

This allowance is to cover the expense of providing tents and other travelling equipage.

III. The same Allowances shall be passed to an Officer halting, and obliged to maintain his marching establishment complete, provided that, when within 10 miles of his Permanent or Temporary Head Quarters, he does not halt for more than three days.

IV. For travelling on public duty any distance greater than 20 miles in one day, Officers shall (subject to the limitation in Rule I.) be allowed 8 annas per mile.

V. When an Officer makes a Dawk journey, leaving his Camp standing, he may draw Allowances under both Rules III. and IV.

VI. In the case of Chief Engineers and Superintending Engineers, the Travelling Allowance shall be passed on Bills supported by statements of the places visited, with the dates of ar-

rival at and departure from each, and of the distances travelled, with a Certificate on honor that the journeys were made in the discharge of public duty.

VII. In the case of Executive Engineers and Assistant Executive Engineers, the charges shall be passed on the submission of journals showing, in addition to the particulars required in Rule VI. the object of each journey, and the duties performed and the results of the inspections made on each day; the journal bearing the counter-signature of the Superintending Engineer in token of his belief that the journeys were properly undertaken in the performance of public duty and in the case of Rule III. that marching establishment was necessarily maintained.

6.—Travelling Allowances will be granted to the Officers of the Upper Subordinate Establishment, under the following Rules. These Allowances will in all cases be in addition to the regular Departmental salaries:—

I. A Subordinate Officer, who is required to travel daily or frequently to a greater distance than he can easily do on foot, shall be allowed Horse Allowance at the rate of Rupees 15 per mensem, to be drawn on the Certificate of the Executive Engineer that he is entitled to Horse Allowance under this Rule, and that a horse or other means of travelling is kept.

II. Double Horse Allowance shall, on a similar Certificate, be allowed to any Subordinate Officer who is in charge of a Sub-division of a Road, Canal or Embankment.

III. Double Horse Allowance may also be granted under sanction of the Chief Engineer to a Subordinate Officer in any case in which Ordinary Horse Allowance is insufficient to cover the necessary expenses of travelling.

IV. Treble Horse Allowance may, under sanction of the Chief Engineer, be allowed to a Subordinate Officer, employed on Embankments during the rainy season, in any case in which Double Horse Allowance is insufficient to cover the necessary expenses of travelling.

V. The foregoing Rules are applicable to cases where buildings for shelter are provided, or where the Subordinate Officer is not required to proceed so far from his Head Quarters as to render the provision of shelter necessary.

VI. A Subordinate Officer performing duty which renders it necessary for him to keep up a Tent and Marching Establishment shall, during the continuance of such duty, be allowed as follows:

Overseer and Assistant Overseer, ...	Rs.	1½ per diem.
Supervisor and Assistant Supervisor, ...	„	2 „
Sub-Engineer, ...	„	3 „

VII. This Allowance is to cover all expenses of travelling, but an Overseer or Assistant Overseer may on the first occasion be allowed a reasonable sum as an advance for the purchase of a Tent, to be recovered by equal monthly deductions from his Salary for 12 months, commencing 3 months after the payment of the advance.

VIII. A Subordinate Officer above the rank of Overseer shall be allowed 5 annas per mile for all journeys exceeding 20 miles in one day, made under the order of the Executive Engineer or those of a Superior Officer to the Executive Engineer.

IX. Under the same circumstances, an Overseer or Asssistant Overseer shall be allowed 2 annas per mile. But if ordered by the Chief Engineer to proceed by Palkee or Carriage Dawk, the Dawk shall be laid by the Executive Engineer and charged in his Accounts as a Contingent Expense.

X. Subordinate Officers in progress to join appointments (except when returning from leave) will be allowed travelling expenses under Rules V. and VI. or VII. and VIII., according to the mode in which they may be directed to proceed.

7.—Sub-Overseers and Sub-Surveyors, when employed on duties which render it necessary that they should travel often to the distance of 10 miles or more in one day, but having a fixed

Head Quarters, and being provided with shelter when at a distance from their Head Quarters, shall receive a Travelling Allowance of Rupees 7½ per mensem; but when employed on duty which requires them to march unprovided by Government with shelter, or on field duty they shall receive a Travelling Allowance of Rupees 15 per mensem. For journeys of upwards of 20 miles per diem, performed under orders of the Executive Engineer or his Assistant, they shall be allowed one anna per mile. In every case these allowances will be admitted on the Certificate of the Executive Engineer.

8.—It will be the duty of Superintending Engineers, on their tours of inspection, to make inquiries as to the Travelling Allowances drawn by the Officers of the Upper Subordinate Establishment and by Sub-Overseers, and to ascertain whether the Allowance in each case is adequate to meet the necessary expenses of travelling on duty, and not higher than is fairly admissable under the foregoing Rules.

9.—All persons employed in the Public Works Department may be allowed one month's leave of absence in the calendar year without loss of Salary, provided it can be granted without inconvenience to the Public Service. This leave may be granted by the Chief Engineer; but a Chief Engineer requiring leave must apply to the Local Government or to the Commissioner of the Province.

10.—Leave of absence in excess of that allowed in the last paragraph, will be granted in the case of Commissioned, Warrant and Non-Commissioned Officers and Soldiers, under the Rules applicable to Military Officers on Civil employ,* and in other cases under the Rules applicable to the Uncovenanted Service. This leave may be granted to all classes by the Governments of Madras and Bombay, and by the Local Administrations subordinate to the Government of India, to all except Commissioned Officers, to whom leave must not be granted without the sanction of the Government of India.

* Excepting when these Rules are at variance with Rules specially applicable to Warrant and Non-Commissioned Officers and Soldiers, in which case the special Rules will apply.

11.—A Military Officer officiating as Executive Engineer will in all cases be allowed a Staff Salary of Rupees 200 per mensem, with Travelling Allowances as an Executive Engineer. If officiating as Assistant Engineer, he will have the Allowances of a Probationary Assistant Engineer.

12.—An Assistant Engineer officiating as Executive Engineer will be allowed Rupees 100 per mensem, with Travelling Allowances as an Executive Engineer, in addition to his Salary as Assistant Engineer.

13.—An Officer of the Upper Subordinate Establishment officiating as Assistant Engineer will be allowed 50 Rupees per mensem, in addition to the Allowances attached to his grade in the Subordinate Establishment.

14.—No person holding a superior appointment, and officiating in an inferior one, will be allowed any additional Salary, except in special cases under the sanction of the Government of India.

Outline of Duties.

15.—The Chief Engineer of each Government or Province will, under the orders of the Chief Civil Authority, conduct the duties of the Public Works Department generally. Each Chief Engineer will be allowed a Commissioned Officer or Civil Engineer as an Assistant; and an adequate Office Establishment for his executive duties as well as for the examination and compilation of the Accounts of expenditure in the Department under his control.

16.—The Superintending Engineers will assist theChief Engineer, under whose orders they may be placed in the supervision and control of the Department, and particularly by making inspections within the Circles assigned to them respectively. They will, under general instructions from the Chief Engineer, dispose by their own authority of all minor matters coming under their notice, and will report upon others for the information of the Chief Engineer.

17.—Each Chief Engineer will Audit all expenditure in his Department, and will furnish to Government the prescribed Financial Statements and Returns. To him will be submitted the Accounts of all expenditure by Executive Engineers, after being properly abstracted and compiled in the Central Office of Account and having the remarks of the Superintending Engi-

neer recorded on them. Every Chief Engineer is empowered to pass charges for sanctioned Establishments, and for all other duly authorized purposes, when not more than 5 per cent. in excess of the authorized amount in each case, and will submit all other charges to the Local Government or Administration for orders.

18.—For any particular work, too large to form a single Executive charge, but requiring the entire energies of an individual Engineer for its efficient supervison, a Superintendent (with Executive Engineers under him) will be appointed on a salary regulated by the importance of his charge. He will reside on the spot and conduct the duties of the particular work as a Superintending Engineer, under the orders of the Chief Engineer or other Departmental Superior.

19.—The duties of an Executive Engineer will be to manage the whole of the details of the Public Works under his charge, including the provision of labor and materials, the payments of cash, and the rendering of Accounts of all expenditure. He will be supplied with funds by letters of credit on the nearest Government Treasuries.

20.—Assistant Engineers will be employed under Executive Engineers to render any general or special assistance that may be required, either by taking charge of a sub-division of works or otherwise, subject to approval by the Superintending and Chief Engineer. Assistant Engineers, in charge of works of unusual importance, or who for other special reasons may have been allowed higher emoluments, will be termed Special Assistant Engineers.

21.—Officers of the Upper Subordinate Establishment and Sub-Overseers will be employed in the immediate supervision of works, or portions of works, or in conducting the Departmental duties at small stations or posts, and sometimes in Surveying and Levelling, or other detached duties. Their special duty will be executive supervision; and, except in special cases, these Officers will not keep any public cash or have any thing to do with payments on account of Public Works, beyond granting cheques on Cashiers, and seeing that Artificers and Laborers receive full payment at the prescribed periods.

22.—Cashiers shall be appointed for the custody, payment and receipt of cash, at all places where the disbursements are considerable. They will have no power to make payments except on the written orders of the Executive Engineer, his Assistant, or of such Executive Subordinate Officers as may be authorized to draw on them. They will submit their Accounts direct to Executive Engineers, supported by the orders duly receipted, or Pay Lists witnessed by the Executive Subordinate.

23.—Store-keepers will be appointed to relieve the Executive Subordinates of the charge of the Stores and of the Accounts connected with them, whenever the charge involves heavy duties. The Store-keepers will receive and issue Stores only on the written order of the Executive Engineer, his Assistant, or the Executive Subordinate whom they may be ordered to supply.

24.—*Head Artificers* will be employed when necessary to assist Overseers in collecting workmen and supervising their labors, and in measuring work executed or required.

25.—*Overseers, Assistant Overseers,* and others holding inferior appointments shall be liable to punishment at the discretion of Executive Engineer by removal within the Division. Chief Engineers, on the report of Executive Engineers, shall have the power of fining Overseers and other inferior Subordinates to the extent of one month's Departmental salary in the year. Chief Engineers may also recommend to Government to stop for a time the promotion of individuals of the Upper and Lower Subordinate Establishments guilty of misconduct, or to reduce them to an inferior grade.

26.—*Departmental* Defaulter's Books shall be regularly kept by Executive Engineers for the purpose of registering the offences of all Overseers, Assistant Overseers, Sub-Overseers and Sub-Surveyors. No entry shall be made in these Books, except by the Executive Engineer or an Assistant Engineer deputed by him; and every entry must be made in the presence of the offender, and after a careful investigation of the charge.

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27.—These Books must be carefully inspected by Superintending Engineers on their tours, and any complaint made by Subordinates of the entries against them, or concerning the punishment awarded, must be carefully inquired into by the Superintending Engineer and reported on for the orders of the Chief Engineer.

28.—Every Chief Engineer shall, as soon as possible after the close of each official year, submit to the Government or Commissioner, under whose orders he may be acting, a Report on the official and professional conduct of every Officer of the Upper Subordinate Establishment serving under him, particularly stating the quailifications of each for situations of greater trust and responsibility.

Qualifications, Appointments, Promotions.

29.—To the situations of *Office Clerks, Mohurrirs, Chaprassies,* and other inferior offices, Executive Engineers are at liberty (in the absence of special instructions,) on the occurrence of vacancies, to appoint any persons whom they may deem to be properly qualified, excluding those only who have been dismissed for such faults as disqualify them for the Public Service.

30.—For the situations of *Cashiers* and *Store-keepers*, Executive Engineers are in like manner at liberty to select such persons as they consider qualified, on their furnishing adequate security; but from 1st January 1857, no persons are, without special sanction, to be appointed to such situations who cannot write and keep their Accounts in English.

31.—If unable to procure persons who can write and keep Accounts in English, the Executive Engineer may appoint other persons temporarily, reporting the circumstance to the Superintending Engineer, for the sanction of the Chief Engineer.

32.—*Head Artificers* shall be required to possess a practical knowledge of their respective trades.

33.—*Sub-Overseers* of the 3rd Class must understand brick-laying, carpentry (including roofing and flooring,) road-making, and other work ordinarily done under Departmental superintendence, so as to be able to direct workmen and turn out good work. They must also be able to write and keep Accounts in English, unless when the Chief Engineer shall for special reasons dispense with this qualification.

34.—When a vacancy occurs for the appointment of a Head Artificer or Sub-Overseer 3rd Class, the Executive Engineer will report it through the Superintending Engineer to the Chief Engineer. For these situations preference will be given to men educated at a Government Institution, and to men in the Department who may have been brought to the Chief Engineer's notice by Superintending Engineers as deserving of promotion. Should no one of these classes be available, the Executive Engineer will be instructed to take measures to fill up the vacancy, for which purpose he will endeavour to procure a fully qualified individual, and will not fill up the situation permanently till such a person shall have been obtained. It will be the duty of the Superintending Engineers on their inspections to examine and report upon newly appointed Subordinates of these grades. New appointments are to be considered probationary for one year.

35.—*Sub-Overseers of the 2nd Class* must, in addition to the acquirements expected of Sub-Overseers 3rd Class, be able to lay down and construct an ordinary Building from Working, Drawings and Specification, to prepare simple Drawings, and to frame Estimates in English.

36.—*Sub-Overseers of the 1st Class* must, in addition to the above qualifications, be able to survey with the Chain and Compass and to take Levels.

37.—*Sub-Surveyors 2nd Class* must be able to survey with the Chain and Compass and to take Levels. *Sub-Surveyor of the 1st Class* must be able to make simple surveys with the Theodolite in addition to the above.

38.—The qualifications of Sub-Overseers 1st and 2nd Class and Sub-Surveyors will generally be ascertained from Certificates issued from a Government College of Civil Engineering, but Chief Engineers are empowered to authorize Executive Engineers to examine and report on

Canditates in special cases. The appointments will be made by the Local Governments, on the recommendation of the Chief Engineers, on probation for the 1st year.

39.—The knowledge of English required of Sub-Overseers of the 1st and 2nd Classes may be dispensed with at the discretion of the Local Government, in any cases in which it may appear to be desirable to do so.

40.—*Assistant Overseers* are required to have a good knowledge of Arithmetic, including Mensuration and Account-keeping, to know a little Geometry, to be able to prepare simple Drawings, to understand how to lay down and construct a Building from Drawings and Specification, and to be able to prepare a simple Estimate on being furnished with a design and the rates of work, and to survey with Chain and Compass and to take Levels. Europeans must possess a fair colloquial knowledge of the Native languages, and Natives must be able to speak and write English with tolerable accuracy.

41.—The qualifications of Candidates will be attested by Certificates from the Principals of the Government Civil Engineering Colleges.

42.—Soldiers are permitted to study at the Government Colleges, for the purpose of qualifying themselves for the situation of Assistant Overseer, under Rules laid down in General Orders by the Commander-in-Chief. Rolls of the men who have qualified themselves for these situations will, immediately after the periodical examinations, be sent to the Secretary to the Government of India in the Public Works Department. The Principal having previously communicated with the Chief Engineers will at the same time suggest to Government the Division to which each Student should be appointed to serve for one year on probation. On the the recommendations being approved of, the men will be appointed Probationary Assistant Overseers.

43.—Soldiers serving with their Corps, who desire admission into this grade of the Department, will make their wishes known to their Commanding Officer, who, if there be no objection, will, when in the vicinity of the College or School, arrange with the Principal for their being examined there.

44.—In case of the Candidate being at too great a distance from the College or School to be examined personally by the Principal, the Commanding Officer will apply to the College for Examination Papers, which on receipt he will make over to the Executive Engineer of the District or his Assistant (not being a Probationary Assistant,) and arrange with that Officer to conduct the Examination. The examining Officer will forward the Candidate's original answers and work, with such Report as he may deem necessary, to the Principal of the College, by whom a Certificate will be granted or withheld, as he may judge to be right, from the Papers and Report.

45. Having obtained the necessary Certificate of the Candidate's qualifications, the Commanding Officer will transmit it with the usual descriptive and character rolls, through the regular channel, to Army Head Quarters, whence, with the sanction of the Commander-in-Chief, the Papers will be transferred, for registry of the application, to the Office of the Secretary to Government.

46.—Civilians desirous of being appointed Assistant Overseers should apply to the Executive Engineer of the District in which they reside, who on being satisfied that the Candidate bears a good character and appears likely to come up to the standard of qualification, and is not above 25, or if a Sub-Overseer 30 years of age, will in the first instance send him to the Civil Surgeon, or to some other Government Medical Officer on the spot, for examination. The Medical Officer being satisfied as to the individual's physical fitness for employment, will furnish him with a Certificate to the following effect:—

"Certified that I have examined————and consider his eye-sight to be good, and that he appears to be able to undergo the fatigues of active employment as an Overseer in the Department of Public Works."

"(Signed) A. B."

"Surgeon."

47.—On being presented with this Certificate, the Executive Engineer will send the Canditate to a Government College if there is one within a short distance, otherwise he will apply to the Principal of the nearest Government College for Examination Papers. The Examination will be conducted as above laid down for Soldiers; and on a Certificate being obtained, the Executive Engineer will transmit it with the Medical Certificate and a Report stating the residence, age and character of the Candiate, through the Superintending to the Chief Engineer, by whom the Papers will be forwarded for registry in the Office of the Secretary to the Government of India.

48.—Persons capable of conducting all the practical operations of an ordinary Survey with the theodolite, and of plotting and preparing maps, who may be required for the service of the Public Works Department, will be entertained as Assistant Overseers for Survey duties, on the same footing in very respect, except in departmental qualifications, as Assistant Overseers for general duties.

49.—Nominal Rolls of men registered will be sent quarterly through the same channel as the Certificates, to the Secretary to Government, in order that he may be kept informed of any casualties or changes. Men not in the Service will be required to report themselves periodically to the Executive Engineer, failing which, their names will be struck off the Register.

50.—From the Register, the Government, from time to time, as vacancies occur, will appoint Candidates to officiate as Assistant Overseers on probation for one year. The men thus appointed will be posted to Provinces, and by the Local Governments to Districts as near to the Stations or residencies of the Candidates respectively as the convenience of the Public Service will allow.

51.—Probationary Assistant Overseers will be expected to acquire a complete practical knowledge of the ordinary kinds of work required to be done under Departmental Supervision (see qualifications of Sub-Overseers 3rd Class, para. 4,) as well as such further practical knowledge of Engineering operations as they may have opportunity of acquiring. On completion of their probationary service (if not previously removed,) the Probationary Assistant Overseers will be reported on by the Officers under whom they have been serving.

52.—If satisfied with the conduct and qualifications of the Probationary Assistant Overseers, the Chief Engineer will recommend their permanent appointment to the Department; if not fully satisfied, he may order them to be kept on probation for any further period not exceeding one year; if he be of opinion that they are not qualified for permanent employment as Assistant Overseers, he will recommend their being remanded to their Corps if Soldiers, or discharged if Civilians.

53.—Probationary Assistant Overseers, considered by Government deserving of permanent appointment to the Department, will be gazetted as Assistant Overseers, from which date their standing on the list will reckon, and if Soldiers they will be brought on the Town Major's List.

54.—*Overseers, Assistant Supervisors,* and *Supervisors,* will be appointed by promotion from the lower grades to fill vacancies.

55.—No Subordinate will be promoted to a superior grade by virtue of seniority and good conduct only, unless he has served from his first appointment as Assistant Overseer in the Department of Public Works, as follows:—

	Years.
For promotion to Overseer, - - - - -	5
Assistant-Supervisor, - - -	15
Supervisor, - - - -	20
Sub-Engineer 3rd Class, - - -	25
Sub-Engineer 2nd Class, - - -	30
Sub-Engineer 1st Class, - - -	35

56.—Promotions in other cases up to the rank of Supervisor inclusive will be made by selecting the individual, who from his good conduct, superior management as a Departmental Officer and the possession of a higher degree of professional knowledge, shall appear to be the

most deserving of advancement. Individuals who have passed the Examination detailed in the next paragraph, or in para. 61, will be considered as having superior claims.

57.—Any individual of superior qualifications, who may have served upwards of three years in the Subordinate Department, if favorably reported on by his official superiors, may be permitted to stand an Examination in Geometry, Trigonometry, Surveying with the Theodolite, Elementary Mechanics, the ordinary rules of construction and modes of preparing materials, and in preparing any design and estimate not requiring much scientific knowledge or professional skill. The Examination will be held at the requisition of the Chief Engineer, either at one of the Civil Engineering Colleges, or on Examination Papers obtained by the Chief Engineer from the College. In the latter case, it will be conducted by an Executive Engineer of three years standing (or Senior Engineer Officer) and an Assistant Engineer (not probationary.) The original work of the Candidate and Report of the Examiners will be sent to the Principal, who will inform the Chief Engineer of the result, granting a Certificate if the Examination has been successfully passed. The Certificate will be forwarded by the Local Government with the Chief Engineer's Report on the character and practical qualifications of the Candidate to the Government of India, in order that the passed Candidate may be distinguished in the General List by having the letter A. affixed to his name.

58.—No one not entitled by seniority (under paragraph 55) will be eligible for promotion to Sub-Engineer, until he shall have passed the Examination described in the last paragraph or in para. 62.

59. The subsequent advancement of Sub-Engineers will depend on their general merit, as shown in the periodical Reports of conduct and qualification.

60.—New promotions in the subordinate grades will remain posted to the Provinces in which they were previously serving, but the Government from time to time make such transfers as may appear necessary.

61.—*Probationary Assistant Engineers* will be appointed—

(1.) From Officers of the Engineer Corps.

(2.) From Officers of Artillery, Cavalry or Infantry of the E. I. C. S. or of H. M.'s Regiments serving in India, who have passed the Examination described in the next paragraph: and subject to the ordinary Rules regarding the withdrawal of Officers from their Corps for Staff employ.

(3.) From deserving individuals of the Upper Subordinate Establishment, who may have passed the same Examination, and also that laid down in G. O. P. C. No. 244 of the 19th April 1851, (omitting the Fortification.) This last examination may be dispensed with under special authority.

(4.) From Civil Engineers sent out from Europe by the Hon'ble Court of Directors.

(5.) From persons, European, East Indian or Native, who may have received Certificates of qualification and good conduct from the Government Colleges of Civil Engineering in India.

(6.) From persons otherwise reported qualified as provided in paras. 64, 65 and 66.

62.—The Examination to be passed by Military Officers to render them eligible to be appointed Assistant Engineers on probation will embrace Mensuration, Geometry, Algebra, Plane Trigonometry, Mechanics (including the general principles of the stability of structures and strength of materials,) Hydraulics; the nature and preparation of materials, the ordinary practical rules of construction, and ability to frame ordinary design, and estimates on being furnished with the rates of work; as well as Surveying with the Theodolite, Compass and Chain, and Levelling.

63.—Candidates for Examination, being Military Officers, must apply through the usual channel to the Officer Commanding the Station, who will arrange with the Principal of the nearest Government Civil Engineering College for the Examination of the Candidate if within a

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moderate distance, or for the supply of Examination Papers (to be delivered sealed to the Examiners) if the Station be at a distance from the College. The Examiners shall be an Executive Engineer or Engineer Officer of standing, and an Assistant Engineer (not on probation) or Subaltern Officer of Engineers, who shall meet at such time and place as may be sanctioned by the Commanding Officer of the Station.

64.—The Report of the Examiners, with the Candidate's original answers to the question in the Examination Papers, shall be forwarded by the Examiners direct to the Principal of the College, who shall communicate the result of the Examination to the Commanding Officer of the Station, forwarding a Certificate if he be of opinion that the Candidate has passed. The Certificate shall be transmitted to Army Head Quarters, in order that the qualification of the Officer may be notified in General Orders, and recorded in the Army List.

65.—Candidates for employment as Probationary Assistant Engineers not being Commissioned Officers must pass the Examination on professional subjects laid down for Commissioned Officers, and must also give proof that they have received a liberal education, to which end they must produce satisfactory evidence of having graduated at some recognized University, or must pass the Examination laid down in G. O. P. C. No. 244, of 19th April 1851, omitting the subject of Fortification.

66.—Certificates granted by the Principals of the Government Colleges to students will always be considered as sufficient evidence of professional and educational qualification. The Principals of the Government Colleges are also authorized to grant Certificates to persons not students, who may have been examined by them on the application of the Chief Engineers. Certificates of qualification from Civil Engineering Institutions in Europe or America may also, on the Report of the Chief Engineer, be admitted at the discretion of the Local Government as sufficient evidence of professional and educational qualification.

67.—No person, not in the Service of Government, will be appointed an Assistant Engineer on probation on evidence of professional and educational qualification alone, but must also satisfy Government as to his character.

68.—Gentlemen thoroughly acquainted with the theory and practice of Surveying in all its branches, who may be required for Service in the Public Works Department, will be entertained as Assistant Engineers for survey duties under the same rules as Assistant Engineers for general duties, except in regard to professional qualifications.

69.—In all ordinary cases, Probationary Assistant Engineers will be examined as to their fitness for promotion to Assistant Engineer. If Engineer Officers, they must before they can be examined, have served one year in India. If not Engineer Officers, they must have served one year as Probationary Assistant Engineers. Every Probationary Assistant Engineer, before he can be examined for promotion, must be favorably reported on by his Official superiors, and must have passed the Examination in the Hindustanee language contemplated by G. O. G. G. 9th January 1837, or a similar Examination in the language of the District in which he is to be employed. The Examination which each will be required to undergo before he can be promoted will be such as to show that he is capable of preparing designs and estimates for all discriptions of buildings and works usually required of Executive Engineers; that he is acquainted with the processes for preparing materials, and with the modes of construction in use in India; that he has a good knowledge of the resources of the Districts in which he may have been employed, as to materials and of the best mode of applying them, and that he understands the management of work-people; also that he has made himself acquainted with the Rules and understands the Forms of Account in use in the Department.

70.—This Examination will be conducted by a Committee composed of one Superintending Engineer as President and two Executive Engineers or Engineer Officers of standing as Members. The record of the Committee's proceedings, with the Chief Engineer's observations and recommendation, will be submitted to the Government of India, by whom the appointment will be made. These Committees may be convened by Chief Engineers, on application for Examination by Candidates who have served the prescribed period, and are possessed of the preliminary qualifications.

71.—The Right Hon'ble the Governor General in Council will in special cases dispense with the Examination or reduce the period of service on probation.

72.—Any Officer who has been appointed permanently Assistant Engineer, or who may at any time prior to the 1st May 1856 have acted as Executive Engineer or Executive Officer for a period exceeding one year, shall be eligible to be appointed Executive Engineer, provided he has passed the Examination in the native languages prescribed in para. 69.

73.—The appointment of an Executive Engineer to a particular class of that grade will depend on the services and merit of the individual and not on the particular charge he holds. Accuracy in keeping, and punctuality in rendering Accounts of expenditure, will be particularly looked to in considering an Officer's claim to promotion in the Department.

74. The deposit of Securities by Executive Engineers is not required under the new organization, but every person not in the Military Service, nor under covenant to the Court of Directors, must, before he can be permanently appointed to the Engineer Establishment or Upper Subordinate Establishment, furnish Security to the amount of 2,000 Rupees in the former and of 400 Rupees in the latter to be forfeited in the event of his leaving the Department without leave, or without giving six months' notice.

W. E. BAKER, Lieutenant Colonel,
Secretary to the Govt. of India.

No. 73. ORDER THEREON, No. 1168; dated 14th July 1856.

Ordered to be communicated to the Chief Engineer together with the enclosures; with the request to that officer to draw up and lay before Government at his early convenience a scheme of an Establishment for the Public Works Department of this Presidency, agreeing with the system thus sent down for adoption, as to salaries and designations, but in conformity in other respects with the scheme submitted to the Government of India on the 23rd January 1856.

2. The Right Honorable the Governor in Council is of opinion that the plan thus received from Bengal, though they prefer that submitted by this Government, may be adapted to the Public Works Department in this Presidency for all practical purposes. He is of opinion that the organization by Districts ought certainly to be retained, and to avoid confusion and mistakes it will be necessary to retain also the designation of "District Engineer;" but these Officers may be taken from classes found in the Bengal scheme. It appears to Government that six of the number for the six chief Districts, may be "Superintendents of more than one executive charge" with a staff salary of 700 Rupees; that seven others may be Officers of the same denomination with salaries of 600 Rupees; and the remaining seven may be second class executive Officers with salaries of 500 Rupees.

3. The Superintendent of the Eastern Coast Canal should also be a "Superintendent of more than one executive charge," with a staff salary of 700 Rupees.

4. The remaining 78 Officers provided in the scheme of the 23rd January, may be arranged as it appears to Government in three classes.

		Rs.
20	Third class executive Officers at	400
26	Fourth class.....do. .....at	300
32	Assistant Engineers .....at	200
78.		

5. As the Government of India think it advisable to introduce at Madras the Calcutta plan of a Civil Architect, it will be necessary for the Chief Engineer to offer suggestions as to the executive charge of the Military Buildings at the Presidency. At Calcutta there is a Garrison Engineer on 500 Rupees staff salary, and the same arrangement might be suitable here. It will be necessary to provide separately for the Office Establishment of both Officers.

[6]

Govt. of 188 Madras.

To

Communicated to the E. & P.W. Accounts with reference to his letter No. 492 dated 15 Dec 1885

12/2/86

Proceedings, dated 10/2/ 188 6
No. 861.

Subject.