

B. No 2538 h a / 28-9-86.

P.W.C. No 7537

Privilege leave for

one month and fifteen

days, from 6th September

1886, is granted to

M^r. J. W. Scott, temporary

Engineer, under

Section 138 rule 2 of

the Civil

Code.

Recd: 27. 9. 86

Index: 3.

B. No 2538 h a / 28-9-86.

Sub
27/9/86

Loc
27/9/86.

M. 28-9

To

S. W. F. R. Schemes

By P. W. Acetod

29. 9. 86

with disposal

31st MAY 1886, No. 1367 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

General.
Establishment.

READ—the following letter from A. B. SAMPSON, Esq., Under Secretary to the Government of India, Public Works Department (General), to the Secretary to the Government of Madras, Public Works Department, dated Simla, 1st May 1886, No. 703 G. :—

I am directed to address you on the subject of the employment of temporary engineers in the Madras Public Works Department, with reference to current correspondence and in reply to your letter, No. 860 W., dated 30th March.

2. In that letter is enclosed a statement showing the distribution of temporary engineers as against original sanction. It is observed from this statement that the temporary engineers are transferred from one work to another in the same way as the permanent establishment.

3. I am to invite attention to Public Works Department Code, chapter I, paragraph 88A, in which are laid down the conditions on which the Secretary of State, relaxing the ordinary restrictions on the employment of temporary officers on salaries higher than Rs. 250 a month, has permitted the entertainment of such officers in the Public Works Department. The Government of India, in the Finance Department, is required to submit to the Secretary of State a half-yearly statement of officers so employed, distinguishing new appointments from those made in previous half-years, and also specifying the particular work for which each officer has been appointed. If the temporary staff is dealt with as it has been in Madras, it is obvious that the Government of India cannot comply with the directions of the Secretary of State.

4. I am accordingly to request that, for the future, it may be understood that the rate of pay will be sanctioned for each individual officer, with reference to his qualifications only, and his employment and salary should invariably receive the previous sanction of the Government of India.

5. The sanction for each individual officer will, in future, be considered as limited to the particular work for which his employment was sanctioned. If a temporary engineer is required elsewhere and it is desired to transfer a temporary officer already employed, the previous sanction of the Government of India must be obtained, the necessity for the step being fully shown.

6. To enable the Government of India to prepare the next half-yearly list for the Secretary of State, I am to request that all transfers of temporary engineers since 1st January last may be reported.

ORDER—dated 31st May 1886, No. 1367 W., Public Works.

Ordered that the Government of India be addressed.

(Here enter No. 1368 W., dated 31st May 1886.)

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

Exd. E. Fernandez.
Spare Copies

GENERAL.
ESTABLISHMENT.

Gobt. of {1886} Madras.
PUBLIC WORKS.

Dated May, 31st.

Recd.

Encl.

G.O., 31st May 1886, No. 1367 W.

MAY.

Temporary Engineers

Regarding the employment of — in the
Madras Public Works Department.

Temporary Divisions.	Sanctioned Establishment.	Name of officer sanctioned against appointments in column 2.	Salary actually drawn.	Present posting.
1	2	3	4	5
			rs.	Divisions.
Godavari, Central.	1 Executive Engineer .. 800	Mr. H. Wilks	800	Negapatam.
	1 Assistant do. .. 350	T. T. Ragavachariyar, B.C.E. ..	350	Vizagapatam.
	1 Executive do. .. 650	W. Venkatarreddi	450	Rushikulya.
Rushikulya ..	1 Assistant do. .. 450	Mr. J. D. Legge	450	Godavari, East.
	1 Do. do. .. 350	G. Venkatarau Puntulu	350	Do. West.
Wards' Estate, I Circle	1 Do. do. .. 450	S. Venkataramayya Puntulu, B.C.E. ..	350	Do. East.
	1 Executive do. .. 550	T. Subrahmanya Aiyar, B.A., B.C.E. ..	350	Kistna, East.
Gudivada ..	1 Assistant do. .. 450	Mr. W. A. Mathews, B.C.E. ..	450	Do. West.
Barur ..	1 Executive do. .. 550	Mr. J. Cormac	450	West Coast.
Cauvery and Vennar	1 Do. do. .. 550	Mr. H. C. Berlie	450	South Arcot.
Regulators.				
Wards' Estate, VI Circle.	1 Do. do. .. 550	Mr. W. Harington	550	Ramnad.
	1 Do. do. .. 650	Mr. P. Mahony	350	Tank I.
Tank No. I ..	1 Assistant do. .. 450	Mr. C. Lowry	350	Madura.
	1 Executive do. .. 650	Mr. T. W. Scott	550	Tank II.
Tank No. II ..	1 Assistant do. .. 450	R. Vaidyanatha Aiyar, B.C.E. ..	350	Chingleput.
	1 Executive do. .. 650	Mr. E. F. Handcock	450	Tank III.
Tank No. III ..	1 Assistant do. .. 450	Mr. H. Frankland	350	Kurnool.
	1 Executive do. .. 550	S. Krishnama Chariyar, B.C.E. ..	350	Tanjore.
Tank No. IV ..	1 Assistant do. .. 450	Mr. L. P. DeClossets	300	Ganjam.

31ST MAY 1886, No. 1368 W., PUBLIC WORKS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

LETTER—from

COLONEL J. SHAW-STEWART, R.E.,

Secretary to the Government of Madras,

Public Works Department,

To

THE SECRETARY TO THE GOVERNMENT OF INDIA,

PUBLIC WORKS DEPARTMENT.

SIR,

I am directed to acknowledge the receipt of your letter, No. 703 G., dated 1st May 1886, on the subject of the employment of temporary engineers in the Madras Public Works Department, and, in reply, to submit the following observations for the consideration of the Government of India.

2. After repeated representations from this Government as to the absolute necessity that existed for increasing the strength of the engineering staff of this presidency, the Government of India, in their letters, Nos. 983 G., dated 16th July 1883, and 1254 G., dated 20th September 1883, undertook to gradually increase the permanent Madras establishment, and eventually to provide nine engineers for the maintenance of irrigation tanks. In your letter, No. 265 G., dated 16th February 1883, transferring certain officers from the India list to that of Madras, the Government of India deprecated the proposal to obtain extra temporary engineers from England; and suggested that, if more men were wanted, it should first be ascertained whether suitable persons could not be obtained locally for appointment as temporary engineers. In paragraph 5 of this office letter, No. 697 W., dated 3rd March 1883, it was pointed out that there were on our subordinate lists many men of education and experience whom this Government would not hesitate to employ temporarily as Assistant Engineers, and, apparently acting on this suggestion, the Government of India issued their resolution, No. 1146 G., dated 23rd August 1883, in which the policy of giving such posts to experienced upper subordinates of the permanent establishment, in preference to outsiders, was advocated. Subsequently, these views were reiterated in your letter, No. 37 G., dated 8th January 1884, in which it was declared that the large impetus which had been given to the operations of the Public Works Department rendered the prompt enlargement of the staff of engineers a matter of obvious and paramount necessity, and, as the readiest means of obtaining such enlargement, it was suggested that posts as temporary engineers should be given to properly qualified upper subordinates. It was then laid down that it would be better to utilise these subordinates on the duties of engineers on works to which they had been accustomed, instead of transferring them to a new sphere of duties; the object being secured by appointing them temporary engineers to carry on duties ordinarily performed by engineers of the permanent establishment, the latter thus becoming available for transfer to new works.

3. I am to say that the policy thus suggested by the Government of India has since been steadily pursued by this Government, with great advantage to the public service. Qualified upper subordinates, with the sanction of the Government of India,

have been from time to time appointed temporary engineers; and, as a rule, they have been posted to duties ordinarily performed by Assistant Engineers of the regular establishment; while the engineer officers of the permanent staff thus set free have been employed in the execution or investigation of new projects.

4. To show that this Government have all along acted under the authority of the Government of India, I am directed to invite attention to paragraph 3 of your letter, No. 195 G., dated 11th February 1884, in which it was stated that the services of the temporary engineers sanctioned for the Tank divisions might be utilised either in those divisions themselves, or to set permanent officers free for employment in those divisions. Also to my letter, No. 917 W., dated 3rd April 1884, from which the following extract is given for ready reference:—

“His Excellency the Governor in Council does not understand that it is the intention of the Government of India to insist on the employment of these officers in any particular division; but that the work to be done shall be intrusted to officers most competent to carry it on, whether those officers are on the temporary or permanent establishment. Any other arrangement would, His Excellency the Governor in Council is convinced, be productive of the greatest inconvenience; especially when, as at present, it is not always possible to obtain temporary engineers with the special qualifications requisite for elaborating important projects.

“The temporary divisions have thus, in a great measure, been officered by selections from the permanent establishment, the temporary engineers specially sanctioned replacing them in permanent divisions. The allocation of temporary engineers in the accompanying statement is made with a view of exhibiting what may be regarded as the sanctioned, as compared with the existing, arrangements; column 5 showing the division in which each officer is actually employed.

“Should these arrangements be formally approved, a basis for future working will have been established sufficient to satisfy the requirement of audit; while the Government will be free to officer the temporary divisions by those best qualified for the duties to be performed in each case.”

5. These proposals were approved by the Government of India, *vide* your telegram of 2nd May 1884, and they have since guided the Government of Madras in allocating the duties to be performed by temporary engineers.

6. It would now appear from your letter, No. 703 G., dated 1st May 1886, that the Government of India desire to reverse the arrangements which were made with their approval, and which have been found to work most satisfactorily; and that temporary engineers must hereafter be employed solely on the special work for which their appointments are sanctioned. If such be the intentions of the Government of India, I am directed to state that it will be impossible to abide by them without detriment to the public service, and I am earnestly to request that the Government of India may be moved to make no change in the procedure recommended in my letter, No. 917 W., dated 3rd April 1884, and approved in your telegram of 2nd May 1884.

7. With advertence to paragraph 3 of your letter under reply, I am to state that this Government were not aware that a half-yearly statement of temporary engineers was required for submission to the Secretary of State, through the Government of India in the Finance Department; but I am to observe that complete statements of the temporary engineers employed in Madras have from time to time been forwarded to the Government of India with applications for sanction to new appointments, and that hitherto no exception has been taken to those statements. A statement is now submitted with this letter, giving the names of all temporary engineers in this presidency whose employment has been sanctioned by the Government of India, or for whose employment sanction has been requested. The temporary divisions or projects against which their names nominally stand, and the work on which they are now actually employed, are shown; and I am to express a hope that this will meet the requirements of paragraph 6 of your letter under reply. In future a similar statement will be submitted at the end of each half-year.

8. With respect to your paragraphs 4 and 5, I am desired to say that the rate of pay recommended in each case is invariably fixed after full consideration of the qualifications of the person nominated for a temporary engineership. In future no such appointments will be made without the previous sanction of the Government of India. With respect to transfers, I am to state that, if it be found necessary to transfer a temporary officer's name from the temporary division or project for which his employ-

ment was nominally sanctioned, the previous sanction of the Government of India to the measure will be applied for; but, as already stated, this Government consider that their action should remain unfettered so far as regards the actual employment of the temporary engineer.

I have the honor to be,

Sir,

Your most obedient servant,

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

FORT ST. GEORGE,
31st May 1886.

Exd. E. Fernandez.
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GENERAL.
ESTABLISHMENT.

Govt. of {1886} Madras.

PUBLIC WORKS.

Dated May, 31st.

Recd.

Encl.

31st May 1886, No. 1368 W.

MAY.

Temporary Engineers

Regarding the employment of — in the
Madras Public Works Department.

25TH AUGUST 1886, No. 2134 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

READ—the following papers :—

From the Government of India, dated 1st May 1886, No. 704 G.
G.O., dated 31st May 1886, No. 1369 W.

From A. B. SAMPSON, Esq., Under Secretary to the Government of India,
Public Works Department (General), to the Secretary to the Government of
Madras, Public Works Department, dated Simla, 7th May 1886, No. 747 G.

In reply to your letter, No. 1062 W., dated 27th April 1886, requesting sanction
to the continued employment, for a further period of 12 months, of Mr. L. P.
deClosets, as a temporary Engineer, I am directed to state that the Government of
India defers sanctioning the appointment till the information called for in Public
Works Department No. 704 G. of 1st May 1886 has been furnished.

From the Superintendent of Works, Tank Maintenance Scheme, dated 3rd July 1886.
No. 2132 T.

From the Superintending Engineer, I Circle, dated 15th July 1886, No. 266 G.N.

Note by the Chief Engineer for Irrigation.

No. 68 E.W.

The accompanying statement, showing the expenditure incurred up to the end of
1885-86 against the special grant for Tank Maintenance Works, together with the
following review of the work done, is submitted with reference to paragraph 2 of
G.O., No. 1369 W., dated 31st May 1886.

2. The total expenditure amounted to Rs. 5,74,911, of which Rs. 3,48,455 were
spent on the investigation of the requirements of tanks and the balance on the
execution of works. The expenditure on investigation includes the share of the cost
of the special establishment chargeable to the execution of works during the short
period that establishment was engaged on the dual duties of investigation and
execution. It was originally intended that the officers of the tank divisions should
not only prepare the way for the work of restoration by the necessary professional
investigation, but should themselves carry it out. In July 1884, however, on
consideration of the results of the investigations of the Periyakulam minor basin,

which were collected during the previous
year, it was decided * that, to obviate
waste of power and indefinite delay in the

work of investigation the tank division establishments should confine their attention
to the preparation of the irrigation record and of the plans and estimates for the
works, the execution of the works estimated for being handed over to the ordinary
staff of the department. Under this arrangement the Tank Maintenance grant is
charged with 23 and 1 per cent. on expenditure, respectively, for general establishment
and tools and plant, in addition to the cost of special establishment and tools and
plant.

3. *Investigation.*—On the introduction of the Tank Maintenance Scheme in April 1883, the No. 1 Tank division was formed, and commenced work in the Madura district, the sphere of operations being subsequently extended to such parts of the Coimbatore district as are in the Amaravati basin. The country under investigation by this division is divided into two river basins—the Upper Vaigai and the Amaravati—the former being sub-divided into five, and the latter into eleven minor basins as shown in the statement printed with G.O., No. 878 I., dated 15th October 1885. The investigation of all works in the Upper Vaigai river basin and in the Udamalpet and Kongayaur minor basins of the Amaravati river basin was completed during the period under review, while that in the Dindigul, Palni, Upper Amaravati and Dhárápura minor basins was in progress. Plates showing the position and grouping of the tanks investigated and the works proposed to be carried out have been lithographed, and memoirs giving a description of the works, with the hydraulic and financial particulars and levels, have been printed for works in the Periyakulam minor basin of the Upper Vaigai river basin, and copies thereof, together with a general irrigation map of the Presidency on a scale of one inch to 16 miles, and a statement of drainage areas and the average rainfall for 10 years, were submitted to the Government of India with letter, No. 422 I., dated 5th May 1885. Plates and memoirs for works in the Butlagunda minor basin have since been lithographed and printed and will be submitted to the Government of India shortly. Similar plates and memoirs for works in the Surulyaur minor basin are in the press, and those for works in the Andipatty, Talavigai and Udamalpet minor basins are under preparation.

4. No. II Tank division which was formed in March 1884, started operations in the Madras basin, in the Chingleput district, which is divided into eleven minor basins. The investigation of works in three minor basins was in progress; memoirs and plates for works in one minor basin and in one group of another minor basin were under check.

5. No. III Tank division was formed in March 1885 and began work in the Kunda river basin, in the Kurnool district, and subsequently also in the Hindri river basin in the same district. The investigation of works was completed, in the three minor basins of the latter, and nearly so in two out of eight minor basins of the former river, and a large number of estimates was under preparation. Greater progress would have been made in the preparation of estimates but for the difficulty experienced owing to the unhealthiness of Kurnool in inducing qualified draughtsmen to go to the district.

6. A detail irrigation map on a scale of one inch to a mile was prepared for the Noyil river basin, in Coimbatore district, besides similar maps for all other river basins the works in which are under investigation. It is from these maps that the maps for minor basins, groups and sub-groups on enlarged scales are drawn up.

7. The following statement shows the area covered by Tank Maintenance operations up to the end of the year 1885-86, the cost of investigation, and the total amount of the estimates prepared by each tank division:—

Divisions.	Area covered by operations.	Cost of investigation.	ESTIMATES FOR WORKS AND REPAIRS.		
			Sanctioned.	Under check.	Total.
	SQ. MILES.	RS.	RS.	RS.	RS.
Superintendent of Works ...	...	87,685	...	...	...
No. I Tank division ...	3,525	1,26,163	3,90,619	1,09,006	4,99,625
" II " ...	719	94,173	1,65,459	99,915	2,65,374
" III " ...	2,130	40,434	20,697	57,896	78,593
Total ...	6,374	3,48,455	5,76,775	2,66,817	8,43,592

The area of operations of the Tank Maintenance Scheme was 6,374 square miles, the amount of estimates prepared was Rs. 8,43,592 and the cost of preparation was

Rs. 3,48,455 or nearly 41·31 per cent. of amount of estimates. Some further expenditure will necessarily have to be incurred before the estimates under check are sanctioned, but this charge need not be taken into account as it will presumably be counterbalanced by the portion of the present expenditure which is due to and fairly chargeable to estimates still in course of preparation. The cost of investigation seems high, but it should be borne in mind that the special establishment is not merely engaged in surveying, levelling and preparing estimates, but has also to group the works, prepare maps, and collect hydraulic and financial particulars, which are not only of great use for the present occasion, but will be of immense value in the future. The necessity for revising the estimates for some of the works in the Periyakulam minor basin, in the Madura district, so as to provide for repairing the damages caused by the unusually heavy floods during 1884 which occurred before the execution of the works first estimated for could be carried out, has also enhanced the cost of investigation. The cost of investigation compares as follows with the amount of estimates sanctioned each year:—

	Cost of investigation.	Estimates sanctioned.
	RS.	RS.
Year 1883-84 ...	52,056	36,600
Do. 1884-85 ...	1,23,352	2,04,623
Do. 1885-86 ...	1,73,047	3,35,552
Total ...	3,48,455	5,76,775

From the above it will be seen that, as the work of investigation progresses, an appreciable reduction in the percentage of its cost on the estimates sanctioned is being effected.

8. The estimates sanctioned will, it is anticipated, increase the revenue derived from the works proposed to be restored from Rs. 2,33,034 to Rs. 2,66,331, the increase being nearly 6·9 per cent. on the proposed expenditure.

9. *Execution of works.*—The expenditure incurred on original works amounted to Rs. 39,886 and that on repairs to Rs. 1,47,536 as shown below:—

Districts.	Original Works.	Repairs.
	RS.	RS.
Madura ...	20,501	92,075
Coimbatore ...	821	2,398
Chingleput ...	18,264	52,993
Kurnool ...	300	70
Total ...	39,886	1,47,536

Out of 254 works sanctioned in the Madura and Coimbatore districts, 49 were completed and 196 were in progress. Estimates for nine works belonging to Zemindars and private parties were sent to the Collector for execution at the expense of the individuals concerned. In the Chingleput district 37 out of 78 surplus works sanctioned and 46 out of 103 sluices were completed, in addition to which the bunds of 57 tanks were raised and the masonry works of 40 tanks repaired. Eight surplus works and six sluices were in progress. Owing to the late date on which estimates were sanctioned for works in the Kurnool district in which operations were commenced only in 1885-86, little or no progress was made with the execution of works.

CHEPÁK,
12th August 1886.

(Signed) J. O. HASTED, Colonel, R.E.,
Chief Engineer for Irrigation.

To the Chief Engineer, Public Works Department.

ENCLOSURE.

STATEMENT showing the expenditure incurred up to the end of 1885-86 against the special grant for Tank Maintenance Works.

	1883-84.	1884-85.	1885-86.	Total.
	RS.	RS.	RS.	RS.
Investigation—				
Engineer establishment	25,525	48,921	60,930	1,35,376
Upper subordinate	7,778	24,663	36,027	68,468
Lower subordinate and petty establishment .	264	1,843	3,365	5,472
Office establishment	6,874	14,654	20,932	42,460
Office contingencies	2,279	3,839	5,338	11,456
Survey establishments and contingencies ...	2,142	19,521	40,922	62,585
Scientific instruments and tents	7,194	9,911	5,533	22,638
Total ...	52,056	1,23,352	1,73,047	3,48,455
Execution—				
Original works	...	6,301	33,585	39,886
Repairs	1,425	49,557	96,554	1,47,536
Establishment	...	7,532	29,874	37,406
Tools and plant	...	327	1,301	1,628
Total ...	1,425	63,717	1,61,314	2,26,456
Grand Total ...	53,481	1,87,069	3,34,361	5,74,911

ORDER—dated 25th August 1886, No. 2134 W., Public Works.

The note by the Chief Engineer for Irrigation, above recorded, will be forwarded to the Government of India, with advertence to their letter, No. 704 G., dated 1st May 1886, and the following letter will be despatched.

(Here enter No. 2135 W., dated 25th August 1886.)

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Chief Engineer for Irrigation.

- „ Superintending Engineer, I Circle.
- „ Superintendent of Works, Tank Maintenance Scheme.
- „ Examiner, Public Works Accounts.

Exd. A. Aubert.
Spare Copies

GENERAL.
ESTABLISHMENT.

Gobt. of (1886) Madras.
PUBLIC WORKS.

Dated August, 25th.

Recd.

Encl.

G.O., 25th Aug. 1886, No. 2134 W.

AUGUST.

Tank Maintenance Scheme

Note by the Chief Engineer for Irrigation furnishing a statement showing the expenditure incurred against the special grant for Tank Maintenance works, and a review of the work done up to the end of 1885-86, ordered to be forwarded to the Government of India.

25TH AUGUST 1886, No. 2135 W., PUBLIC WORKS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

LETTER—from

COLONEL J. SHAW-STEWART, R.E.,

Secretary to the Government of Madras,

Public Works Department,

To

THE SECRETARY TO THE GOVERNMENT OF INDIA,

PUBLIC WORKS DEPARTMENT.

SIR,

In reply to paragraph 1 of your letter, No. 704 G., dated 1st May 1886, I am directed to forward, for the information of the Government of India, the accompanying copy of Proceedings of this Government, No. 2134 W., dated 25th August 1886, in which is embodied an abstract statement showing the total expenditure incurred up to the end of 1885-86 against the special grant for Tank Maintenance operations under the several heads mentioned, together with a review of the work done in surveying, estimating, construction and repairs to the end of March 1886.

2. With advertence to paragraph 2 of your letter, I am directed to state that the number of temporary officers required for each Tank division, with their names and salaries, was shown in the statement appended to my letter, No. 1368 W., dated 31st May 1886, and I am now to submit the following remarks with respect to each.

No. I TANK DIVISION—*Mr. P. Mahoney*, temporary Engineer, on Rs. 350 per mensem. This officer is a Sub-Engineer, 3rd grade, in the permanent upper subordinate establishment, and has had 21 years' service. His appointment, as temporary Engineer for a period of twelve months, was sanctioned in your letter, No. 1061 G., dated 13th July 1885, and, as the appointment had effect from 19th October 1885, renewed sanction for a further period of twelve months will be required from 19th October 1886.

Mr. C. Lowry.—The appointment of this officer, as temporary Engineer on Rs. 350 per mensem for a period of twelve months, was sanctioned in your letter, No. 1224 G., dated 7th August 1885. He stands nominally posted to the No. I, Tank division, but he is actually employed in the permanent Madura division, setting free an officer of the permanent establishment for employment in the Tank division. The sanction to his employment expires on the 18th October 1886, and renewed sanction for a further period of twelve months is required from that date.

No. II TANK DIVISION—*Mr. T. W. Scott*.—The appointment of this officer, as temporary Engineer on Rs. 550 per mensem for a period of 12 months from 23rd March 1886, was sanctioned in your letter, No. 241 G., dated 12th February 1886, and further orders in his case are not required for the present.

R. Vaidyanatha Aiyar, B.C.E..—This officer is a Sub-Engineer, 3rd grade, on the permanent upper subordinate establishment, and his employment, as temporary

Engineer on Rs. 350 per mensem for a period of twelve months, with effect from 2nd May 1886, was sanctioned in your letter, No. 489 G., dated 19th March 1886. He stands nominally posted to the No. II, Tank division, but he is actually employed in the permanent Chingleput division.

No. III TANK DIVISION—*Mr. E. F. Handcock*.—The employment of this officer, as temporary Engineer on Rs. 450 per mensem for a period of twelve months, with effect from 28th January 1886, was sanctioned in your letter, No. 1870 G., dated 18th December 1885, and no further orders are required for the present.

Mr. H. Frankland.—This officer is a Sub-Engineer, 3rd grade, on the permanent upper subordinate establishment, and the reasons for nominating him for a temporary Engineership were fully explained in my letter, No. 1377 W., dated 31st May 1886, to which no reply has been received. I am again to request the favor of early sanction to his employment as temporary Engineer on Rs. 350 per mensem for a period of twelve months, with effect from 29th March 1886. As already explained, in my letter above quoted, he stands nominally posted to No. III Tank division, but is actually employed in the permanent Kurnool division.

No. IV TANK DIVISION—*S. Krishnamachariyar*, B.C.E.—This officer is a Supervisor, 1st grade, on the permanent upper subordinate establishment, and the reasons for nominating him for a temporary Engineership were fully explained in my letter, No. 1373 W., dated 31st May 1886, to which no reply has been received. I am again to request the favor of early sanction to his appointment as temporary Engineer on Rs. 350 per mensem for a period of twelve months, with effect from 17th April 1886. As already explained, in my letter above quoted, he stands nominally posted to No. IV Tank division, but is actually employed in the permanent Tanjore division.

Mr. L. P. deClossets.—The last letter from the Government of India, sanctioning the employment of this officer as temporary Engineer on Rs. 300 per mensem, was your No. 133 G., dated 28th January 1885. The sanction therein given expired on the 13th May 1886, and renewed sanction for a further period of twelve months was applied for in my letter, No. 1062 W., dated 27th April 1886. In reply, it was stated in your No. 747 G., dated 7th May 1886, that the Government of India had deferred sanctioning the appointment until the information called for in your No. 704 G., dated 1st May 1886, had been furnished. That information having now been given, I am to request the favor of early sanction to the appointment, as much inconvenience has been caused by the delay. *Mr. deClossets* stands nominally posted to No. IV Tank division, but, on the principle explained in my letter, No. 1368 W., dated 31st May 1886, he is actually employed in the permanent Ganjam division.

3. I am further to remark that your letter, No. 704 G., dated 1st May 1886, contained no reference to the request of this Government preferred in my No. 513 W., dated 25th February 1886, that renewed sanction be accorded to the temporary Engineering establishment employed on Tank Maintenance operations; and that, in consequence, the Examiner of Public Works Accounts has refused to pass the special allowance of Rs. 100 per mensem to the Superintendent of Works. I am therefore to request that the Government of India will now be good enough to sanction the allowance for the year 1886-87.

4. To recapitulate the points in this letter requiring the orders of the Government of India—

- (1) renewed sanction to the appointment of *Mr. P. Mahoney* as temporary Engineer on Rs. 350 per mensem, for a period of twelve months, with effect from 19th October 1886;
- (2) renewed sanction to the appointment of *Mr. C. Lowry* as temporary Engineer on Rs. 350 per mensem, for a period of twelve months, with effect from 18th October 1886;
- (3) early sanction to the appointment of *Mr. H. Frankland* as temporary Engineer on Rs. 350 per mensem, for a period of twelve months, with effect from 29th March 1886;
- (4) early sanction to the appointment of *S. Krishnamachariyar*, B.C.E., as temporary Engineer on Rs. 350 per mensem, for a period of twelve months, with effect from 17th April 1886;

- (5) renewed sanction to the appointment of *Mr. L. P. deClossets* as temporary Engineer on Rs. 300 per mensem, for a period of twelve months, with effect from 13th May 1886;
- (6) renewed sanction for the official year 1886-87 to the grant of an allowance of Rs. 100 per mensem to the officer holding the appointment of Superintendent of Works, Tank Maintenance Scheme.

I have the honor to be,

Sir,

Your most obedient servant,

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

OOTACAMUND,
25th August 1886.

Exd. A. Aubert.
Spare Copies

GENERAL.
ESTABLISHMENT.

Govt. of (1886) Madras.

PUBLIC WORKS.

Dated August, 25th.

Recd.

Encl.

25th Aug. 1886, No. 2135 W.

AUGUST.

Tank Maintenance Scheme

A statement showing the expenditure incurred against the special grant for Tank Maintenance works, and a review of the work done up to the end of 1885-86, forwarded to the Government of India; and their sanction requested to certain appointments of temporary Engineers and to the grant of an allowance of Rs. 100, during 1886-87, to the Superintendent of Works in charge of the scheme.

N^o 639.

GENERAL HOSPITAL,

Madras, 18th Sept. 1886.

From

THE

To

THE

SIR,

Senior Medical Officer
General Hosp.
Superintendent of works
Tank Maintenance Scheme

With reference to your letter No. 3051 dated 15th September, I have the honor to inform you that Mr. Scott is not likely to be fit for duty within a fortnight.

I have the honor to be,

Sir,

Your most obedient Servant,

J. P. Keel
Brigade Surgeon Major,
General Hospital.



Application for any leave except furlough to Officers of the Army.

APPLICATION FOR LEAVE.
 Applicant's name in full Mr. J. W. Scott
 Rank Temporary Executive Engineer
 Division or Office No. 11 Tank Division
 Nature of Leave applied for Privilege
 Period of Leave one month & fifteen days
 From what date 6th September 1886

[In the case of applications for leave other than privilege, the signature of the applicant should be above the certificate at.]

I do hereby declare that I have no intention of retiring or of taking furlough, special leave, subsidiary leave, leave on private affairs, or leave on Medical Certificate for three months after my return to duty.

J. W. Scott.
Executive Engineer No. 11 Tank Div

No. _____ Dated _____ 188 .
 Recommended. Executive Engineer, _____ Division.

No. 3147T Dated 23 September 188 6
 Recommended and forwarded to Chief Engineer for favorable consideration. Shro
The Examiner of P. W. Accounts.
Mr. Campbell Major &c
Superintending Engineer, Circle.

Report of the Examiner, P. W. Accounts.

No. 471^A Dated Madras, 25 September 1886.
Privilege Leave for one month and 15 days from 6th Sep: 86 admissible to
Mr. J. W. Scott, Temp Eng under Section 138 rule 2
 of the Civil Leave Code. (6th Edition) but vide endorse-
 -ment-

D. C. Lardner
 Examiner of P. W. Accounts, Madras.

To the

18th Sept 86
General Hospital, Madras
188
 To
 The
 From
 Dated
 Recd.
 Subject
 No.
 GENERAL HOSPITAL,
 Madras.
188
that Mr. Scott is not likely to be fit for duty within a fortnight.

216



From

THE SUPERINTENDENT OF WORKS,
Tank Maintenance Scheme,

To

THE Chief Engineer
P.W.D.
thru the Examiner
P.W. Accts.

No. 3147 T

Dated 23 September

Despatched

Received

ENCLOSURES.

2

Subject.

Forwards the leave
application of Mr P.W.
Scott. En. Engr: No II
Tank Works.



Endorsement No 57 S. dated
25 September 1886.

Forwarded to the Secretary
to Government, P.W. Depart-
ment, with the privilege
leave application of Mr
Scott duly reported upon.
The leave applied for is
admissible and may be
granted, if Government
considers no substitute
necessary or can provide
for his duties without
additional expense.

J. C. Gurney

Examiner P.W. Accts
Madras.

Civ
25/9

Engr: 3

Engr: 24/9