A

Memo of Advances made to Contractor Mr Kristna Swamy Sowdeliyar by Mr A W Hunter Asst Engineer while in Charge of Sub Division from the afternoon of the 22nd May 1878 to forenoon of the 6th July 1878.

Month & Date on which Advance was made		Name of Work	Amount of Advance	
1878				
May	31	Reconstructing Sanit Vorial Head Sluice Estt Rs 8950	2500 - -	Adjusted on Bill on the 11th June/78.
Do	a	Re-Covering five blocks Temporary Barracks Estt No 4750	2000 - -	
June	3rd	Repg Madras Road	1200 - -	
Do	"	Do Dindigal Road	750 - -	
Do	"	Do Madura Road	2350 - -	
Do	"	Closing Breaches Madura Road	700 - -	
Do	4	Repg Road No 4 to Avadanam	500 - -	Bill for Rs 583-7-2 Cash 27 20th June/78
Do	11th	Constructing Latrine for the men of Royal Artillery Estt No 2780	500 - -	Adjusted on Bill on the 24th July/78.
Do	17th	Repg Madura Road —	1000 - -	
Do	a	Inner Stone Groyne Kanveri with Contt.	500 - -	
July	2nd	Reconstructing Sanitorial Head Sluice Estt Rs 8950 —	1200 - -	Adjusted on Bill on the 6th July 1878.
		Total Rs	13200 - -	

Woodhouse Examd Audt
9/9/78

Hunter
10/78

Enclosure in a Letter from Trichinopoly No 526 dated 20th September 1878.

Statement of Advances marked A

No 365.

Memo.

The District Engineer finds that Asst Engineer Mr Hunter, when in charge of No I Divn advanced Rs 8500—— to Contractor M. Kistnasawmy Mudali for works noted on the margin. He is requested to state what induced him to advance so large a sum to a Contractor. Did he satisfy himself personally or by application to Overseers that the work done on the several works really covered these advances, or did he merely advance the money on the request of the Contractor.

16-8-78

(Sd) H. M. Vibart. Major R.E.
District Engineer Trichinopoly

(True Copy)

H.M.V. 20/9/78

× For repairing Madura Road — Rs 3350
· Clearing Bridges — Do — Dindigul — 750
· Madura Trunk Roads — 700
Overseeing Breaches Madura road — 1200
Constructing Trunk Roads — 2000
Overseeing Periyakoray Bamboo 2000
Constructing Annur Stone Quarry 500
Rs 8500

Enclosure in a Letter from the Dist
Engineer Trichinopoly dt 5267
20th September 1878

P.W. 1065/78
P.W. 4094/5

Madura Division Office

No. 63

2nd September 1878

From

The Officer in charge of
Madura Division

To

The District Engineer
Trichinopoly

Sir

In reference to your Memo No. 365 dated 11th August 1878 I have the honor to inform that the advances for temporary barracks Rs 2000 and Trunk Road Rs 1200 were made on personal observation Amoor Store groyne Rs 500 on Application from overseer. Madura and Dindigul Roads were made on letters from the Contractors reporting amount of work done and favorable reports given by overseers of the progress of work

2. Subovereseer Mariemuthu Achary saw me on the morning of 3rd June 1878 the day I made these advances And he gave me a very favorable report of the state of his works

I have the honor to be
Sir
Your

District Engineers Memo No. 365 to Dr Hamilton
Marked B

Yours most obliged &c.

Hugh Hamilton

Clerk of Augusr.

Dupe copy

Hamilton

2 of 9/78

Enclosure in a Letter from the Dist
Engineer Trichinopoly No 5263
20th Septr 1878.

P.W. 10637/78
8

P.W. 11054/78
4

Mr Hunters reply to memo of the 2d Engr
No 63
marked C

District Engineers office
No 4450 Trichinopoly 6th September 1878

From

The District Engineers
Trichinopoly

To.

The Asst Engineer
Musery Divn

Sir,

With reference to your letter No 634 of 2nd instt, I regret to have to state that I do not consider your explanations as regards the advances made by you to Contractor Krishna-sawmy Mudali as at all Satisfactory.

1st. As regards the Temporary Barracks you advanced 2,000 Rs. Rs1,000 having already been paid by Captain Morris before you took charge of the Range. This 2000 Rs you advanced early in June, and you say you made this advance from personal observation. Now at the close of May only one block had been com-pleted, and at the close of June the 2nd block was only half finished. So that even at the close of June, at the most liberal computation, the Contractor could not have done more than 1500 Rs worth of work. When I inspect-ed the work about the 10th July the 2nd block was not finished, and at this date (5th September)

2 months after my arrival only 3 blocks have been completed. I saw for at this very moment the Contractor has not done any thing like 3,000 Rs worth of work, and the Overseer estimates it at only 2,000 Rs.

2. Trunk Road — advance Rs 200. This I understand to be road from Trichinopoly towards Madras which I have not yet inspected, so no remarks are necessary

3. † Advance Rs 500 — Captain Morrivieill report on these in a few days; so remarks will be deferred. † European Overseer Limits

4. Madura Road — Rs 2350 advanced on letters from Contractor.

I have seen the letters from Contractor. In one letter (7th June) Contractor says he has supplied gravel for nearly 3,350 Rs and have received Rs 2000 & odd (Rs 2350) advanced by you on 3rd June, in the other (15th June) he says he had supplied gravel to amount of 3850 Rs. These Statements of the Contractor were deliberate falsehoods, but your experience should have suggested to you the necessity of great Caution in

accepting Statements of an interested party. Moreover you made an advance of Rs 2350 on 3rd June while the 1st letter from Contractor was written 4 days after & received by you on 10th. You state that favourable reports were given by Overseers. The Overseers deny that they furnished You with favourable reports. If you had any documentary evidence to the Contrary, the letters should have been forwarded I have in my possession 2 letters from Marimatha Auchary (dated 22nd & 23rd June) giving most unfavourable accounts of these roads & in the latter he encloses a Statement showing that gravel supplied on Madras Road was... 285-7-6

" do " Dindigal " 40-2-6

Total both roads 325-9-6

These were initiated by you 20th June/78.

In addition to the advances for gravel You gave Contractor 700 Rs for earth work without it seems to me sufficient justification. When I inspected this road a fortnight or 3 weeks ago I hardly think I should have been justified in paying Rs 700 as the work was even then far from complete, and done in a most slovenly manner. The Contractor says he had supplied Rs 3850 worth of gravel on Madura Road.

When I inspected the road, taking all the gravel as good, I should have by my think, he had supplied 2000 Rs worth; but as it was unscreened, and as Stones, Sand, Clay, Surface Soil &c was Concealed in the heaps, I do not Suppose the real value was 1000 Rs. I intend to call for the measurements of actual heaps when I inspected them.

Yours Affte Sub-Overseer Mari-
-muthoo Auchary gave you on 3rd June a very favourable report. He emphatically denies having done so at any time, and his letters of 22nd and 23rd June go very far to bear out his Statement. As by reporting very favourably to you on 31st, and reporting most unfavourably to you on 22nd he would have laid himself open to Severe punish-
-ment for grave neglect of duty. I intended to have obtained further information on the Subject of this letter before writing to you, but as you are about to leave the Dist., I think it as well that you should know my Sentiments. I have directed the Range Officer to report on advances made by you to Contractor Kisthnasawmy Mudali and on

works actually done at that date.

Should I, on receipt of his report, find that the work done does not Cover the advances, I shall deem it my duty to bring the matter to the notice of Government-

Lt H. Dr. Vibart. Major R.E
District Engineer Trichinopoly

(True Copy) H. Dr. V.
20/9/78

Enclosure in a Letter from Spichy
District Engineer No 526 of 20th Sept
1875

P.W. 1832/75

P.W. 11094/75

District Engineers Letter No 4508
Dr Hunter -
Marked D

Enclosure in a Letter from the
District Engineer Trichinopoly No 526
dated 20th September 1875.

Statement of advances of Ch No 2 Dy
Marked E

Enclosure in a Letter from Spicky

…ctors in the accounts of the Mweiri Division.

P.W. 10637/-

Work done as per accounts		amounts due To Contractors		amounts due From Contractors		Remarks.
						P.W. 11094
423	4 6			826	11 6	12/78
3938	2 -			1400	- -	
-	- -			300	- -	
-	- -			250	- -	
-	- -			150	- -	
-	- -			300	- -	
1084	4 9			1000	- -	
2335	6 -			1834	11 -	
284	3 9			162	12 3	
155	12 6			824	3 6	
492	4 6			209	16	
				300	- -	
278	16 -			71	2 -	
198	- -			102	- -	
-	- -			1000	- -	
214	19	14	19	-	- -	
690	- -	394	- -	-	- -	
450	- -	198	- -	-	- -	
220	- -	182	- -	-	- -	
		280	4	98298	99	
979	26	46	8 -	-	- -	

Details of Works	Amount of Bonus		Work done as per Account	Amount due to Contractor		Amount due from Contractor			
By Cash									
Vaingalou large tank breaches	800	500	652 9	280	49	829	99		
Vengaüore Road Extension	7650	6477 3	6890 9 6	503	4				
Vaingalou Road breaches			371 2	371	2				
Branch Road			20	20					
Total				1327	3 9	829	99	{1327-3-9 / 470-1-2} =	6501-4-10
Upaputtur new Road	7980	3310 10	2701 14 6			608	16		
Vaden Alungaluh	480	300 10	345 7 6	144	7 6				
Vaden Calungaluh breaches	750	000	125 12 6	125	12 6				
Road No 11	6250	450				450			
Road No 12	3600	1400				1400			
Do 13	500	100				100			
Do 13	1400	500				500			
Kalatteur tank	950	500	402 15 6			97	16		
Mangalom tank	355	200				200			
Nedoongoo tank	220	150				150			
Neicuppy tank	460	250	198			52			
Palayar channel	880	762 6	859 5	96	14 2	120			
Total				367	2 3	355	12	{2057-9-9 / 367-2-3} =	1139
Reig Road No 1	6250	350				350			

Bridges
20/9/78.

ded list of sums outstanding against Public
the 5th September 1878

Name of work	Estimate or Grant.	Advances	
Mountain Circle			
Salem Road	6250	1250	—
Kotapuliam tanks	5500	5338	2
Vycumpolliam tanks Cavery bank	320	310	—
Vycumpolliam Calingulah	400	250	—
Mudiri Mettoo Vicial Dn breach	190	150	—
" taking Outlet & Repair	500	350	—
Umiapuram Sluice and tanks	2350	2084	4
Ward No 3	9360	4170	—
" 15	3000	450	—
Poolaloo Chittram for Sluices	800	600	—
Repairing Poolaloo Chittram	900	700	—
Preventing breaches Pulambady Pinnari and Chittars	320	120	—
	350	600	—
Agraram tank bank	460	350	—
Thondamanthorai tank supplying channel	4620	3310	10
breaches	500	300	—
Renjenguddy Police Huts	2160	1000	—
Arambavar tank waste weir	290	200	—
Sengare tank bank and Calingulah	670	576	—
" channel	440	346	8
Arumaray tanks bank	450	408	—
Vengolam large tank supplying channel breaches	1260	932	10

Statement of Advances made to Contractor Kistnasawmy Moodly
No 1 Div
marked E

Enclosure in a letter from the Divl
Engineer Trichinopoly No 526 of 20th
September 1878.

Names of the work

Statement showing Palmyra trees
number of Toddy Licenses
Sluices and Anicuts
Leasing and arranging
since the year to which
Statement of Family
Caste Occupation
Cooking Carpenter
Workshops &c. &c.
Caste or Non workshops
Occupation
Covering fine blacks
Temples Earth
Pantaloons the
Military Buildings
Meeting Conduct of the
Chiefs Revenue of Ryots
Hospital
Statistics regard
Opening to the Temple

Trincomaly Division

Statement showing the Contracts held by Contractor M. Kistnasawmy Mudeliar The advance made and the work done submitted with reference to District Engineer's Memo No 383 d/20 August 1878

Names of the work	Amount of Estimate for the year 1878/79	Amount of advance	Amount of work done for advance	Remarks
Contonment works Military				
Constructing Latrine for the men of Royal Artillery	2780			
Altering and arranging to have the punkahs hulled outside of Temporary Barrs	140			
Repairing Roof of Family Quarters Royal Artly	135			
Reroofing Carpenters workshops R. Artly	610			
Do Collar makers workshop Royal Artly	58			
Re-covering fire blocks Temp Barrs	4750	3000	2040	
Repg Punkahs in the Military Buildings	70			
Erecting Pandal to the back verandah of C.D. Hospital	150			
Additional Punkahs required for the C.D. Hospital	270			
Shifting tiles to the Temp Barracks	860			
Provincial				
Reroofing the Shemistadars room in the Collectors Cutchery	500			
Carried Over	10323	3000	2040	

Brought forward	10323	3000	0	0 2040	0
Roofing) Dy Collectors Office & repairing and asphalting the floors of English Clerks Room	530				
Firmly Securing the iron fence of Tuticy Kutchery	160	0	26	4102	
Repairing the Contonment Magistrates Cauch Thichy	80				
Repairing the Earthquake in the Civil Buildings	10				
Tuticorin Polygar Tales					
Irrigation					
Vennar right bank repair (Estd Rs 3300)	667	1500	0	1578	8 0
Closing the breaches in the Vennar right bank	650				
Closing the breaches in the Adavattur Tank bank	650				
Do Kuttuvary bank Mullikkarumbur	500				
Closing breaches both banks of Vaigai river upto Korayar Kolpu Tank	600				
Closing breaches Uzzyak Kondan	60				
Pungavur Tank Calingulam	17				
Uzzyakkondan left bank	400				
Adappampullam, Closing breaches &c	600				
	90				
Local					
Road No 9 from Tuticorin to Kadura Tuticy Tales	2878	1400	0	0	0
Road No 10 from Tuticy to Vindigul, Do Tales	839	500	0	0	0
Carried Over	19054	6400	26	35998	2

Bt forward	19054	6400	26	35998	2
Road No 8 from Tuticorin to Eraducottah	169				
Do No 23 from Do to Alliturai	172				
Special					
Constructing Compound wall around the Police Huts at Kulattur	400				
Lalgudy Tales					
Irrigation					
Kaveri Left bank Amur Groyne	2000	500	0	561	0
Repairing left bank of Nattuvaikal	500				
Coleroon right bank Gravelling	200				
Local Repairs					
Road No 3 from Tuticorin to Madura	1990	1200	0	1865	0
Do No 4 to Srirangam	583	500	0	583	7 0
Do No 5 to Combaconum	173				
Kulittalai Tales					
Kattuvary bank Nangavaram (3590)	1136	1400	0	1400	0
Do Acquader	1800				
Carried Over	28175	10,000	26	8008	152

x Bills on Bengal Bk received, to Cr. is only an aggregate amount Rs.

Brought forward	28175	10000	2	6 8008 15 2
Local Repair				
Road No 9 to Madura	2452	1950	0	0 5 18 15 6
Road No 10 from Melur to Dindigul	1137	250	0	0 1 17 7 6
Road No 25 from Manamadurai to Kovilpatty	192	—	—	— 0 0
Closing breach on the Road No 9 from Melur to Madura	1673	700	0	0 700 0 0
Do on the Road No 25 from Kulakattai to Manamadurai	2950	—	—	— 0 0
Tunnels & Road Dams on the Road No 25 Do Do.	480	0	0	0 0 0
Togamalai Chattram	3500	0	0	0 0 0
	40659	12900	2	6 9345 6 2

Bills for Rupees 2184-15-7 have been received and payments deferred pending adjustment of Advances

Melur
7 September 1878

H Thomas Captain R E
Executive Engineer

9345-6-2
2184-15-7
11530-5-9

12900-2-6.
11530-5-9
1369-12-9

20/9/78

ACCOUNT OF REGULAR CONTRACT WORK.

Detail of Balances outstanding from previous months not affected by this month's transactions.

Name of Contractor.	Balance. Due to Contractor.	Due from Contractor. Rs	A.	P	From what month outstanding.
Narana Reddy	70 15 6	—	—	—	June/78
Moidin Saib	3 8 —	15	10	6	July/78
Achuda Iyen	18 10 —	—	—	—	June/78
Mahomma Shariff	— — —	52	07	9	July/78
Pachai padayachy	63 13 9	—	—	—	June/78
Kalithitha padayachy	42 — —	—	—	—	April/78
Chellamuthu Udayan	32 8 —	—	—	—	October/76
Perasamy Nadjaran	18 8 —	—	—	—	May/77
A. Letchumana Reddy	147 3 9	—	—	—	June/78
Pinyanada Iyen	29 15 6	—	—	—	June/78
Chidambaram Pillay	— — —	200	—	—	Do
P. Letchumana Reddy	43 9 6	—	—	—	Do
T. Vindachella Reddy	113 — 11	—	—	—	June/78
Total Rs	583 11 9	208	10	15	

Assistant Engineer

L.

Musiri Range — Public Works

CONTRACTOR'S LEDGER.

Mahommed Sheriff

1878		Rs.	A.	P.		Rs.	A.	P.
Augt 3	To chegre W 91 M	1350	—	—	By advance as per receipt W 91			
					Rly Road W 2	800	—	—
					— " — 1	150	—	—
					— " — 12	100	—	—
					— " — 13	800	—	—
7th	To chegre W 98 M	164	4	—	By W 97 Estimate Rs 410 Advance tank breaches	49	6	9
					Estimate Rs 530 Alathurampatty large tank breach	114	13	3

	Rs.	A	P.		Rs.	A	P.
Total Rs	1514	4	—	Total Rs	1514	4	—

M. F. L. Inner.]

RANGE — PUBLIC WORKS.

CONTRACTOR'S LEDGER.

Ramana Cary

1878		RS.	A.	P.		RS.	A.	P.
August 5th	To chegre W 93 M	45	—	—	Rly Road W 13			
					By W 2 d mostly	45	—	—
30th	To cash	7	—	—	" d 28	7	—	—
		52	—	—		52	—	—

Narana Rs 203

1878		ES.	A.	P.		RS.	A.	P.
August	To chegre W 95 M	81	15	3	Rly Vouchers W 3 for balance due Estimate Rs 520.	81	15	3
		81	15	3		81	15	3

Almeira RANGE PUBLIC WORKS.

Woman Road

CONTRACTOR'S LEDGER.

1878		RS.	A.	P.		RS.	A.	P.
6th Augt	To charges W 96 M	65	11	0	By W 2 & 4 & 9 M balances due			
					Estimate R 210. Charges Kela-caray channel	30	11	8
					Estimate R 280 Charges Mala-carel channel	34	15	4
		65	11	0		65	11	0

Atoridu Saiba

1878		RS.	A.	P.		RS.	A.	P.
6th Augt	To Cash paid	20	0	0	Amount leaved Police Station By W 3 of augt	20	0	0
		20	0	0		20	0	0

RANGE PUBLIC WORKS.

Chowtera Tillay

CONTRACTOR'S LEDGER.

1878		RS.	A.	P.		RS.	A.	P.
augt 6th	To charges W 9 M	150	0	0	By Road W 1 advance as per W W 6	150	0	0
		150	0	0		150	0	0

Punyanda Gow

1878		RS.	A.	P.		RS.	A.	P.
augt 17	To Cash paid	59	0	0	Estimate R 220. for rampette tanks breach			
	To balance	10	11	6	By W W 8	69	11	6
		69	11	6		69	11	6

RANGE PUBLIC WORKS.

CONTRACTOR'S LEDGER.

Keughan

1878		Rs	A	P.		Rs.	A.	P.
Augt					By Bill paid 10/3			
30	To Cheque paid	7						
	By Vh 9				By Vh 9	7		
	Do	18	12		" 10	18	12	
		25	12			25	12	

The advances above shewn are covered by work executed.

1st September 1878 Assistant Engr

		Rs.	A.	P.		Rs.	A.	P.

L.

Range Public Works

CONTRACTOR'S LEDGER.

		Rs.	A.	P.		Rs.	A.	P.

		Rs.	A.	P.		Rs.	A.	P.

Enclosure in a Letter from the
District Engineer Trichinopoly
No 526 d/ 20th September 1878.

P.W. 1057/20

P.W. 1094/10/78

G

[P. W. D. Form No. 18.]

Inusiri Range.

Sub-Division.

Inusiri Taluq.

41

[P. W. Code. Chap. XIX, Sec. 1, Para. 8]

Voucher No. 7 of [illegible]

Bill No. 13 of 18

Name of Supplier, &c. Invidecin Sail

Quantity. Number.	Unit.	Materials supplied and work done, and names of works to be debited.	Rate.	Per	Amount of each item.	Total for each work
		Uganda Cavery left bank				
		Estimate No 57 Rs 2350				
100		Cocoanut horses	@ 4-8-	each	450 - -	
128 3/4	Sqrs	Kutti facing complete	@ 3-0-	"	386 4 -	
832	cyds	Brushwood	@ 0-0-6	cyd	26 - -	
3360	"	Do	@ 0-0-9	"	157 8 -	
688 1/2	"	Earth	@ 0-1-6	"	64 8 9	
		Total value of work done to date			1084 4 9	
		Rs 1084-4-9 (Rupees one Thousand and eighty four annas four and pice nine only				

No entries should extend beyond this, the space being required for filing.

From

The Officer in charge of No

or Range,

District.

To

The Controller of

Public Works Accounts,

Madras.

Dated

Received } 187

Contractor's Ledger

Range District.

Advance Statement of Contractor
Ledger for August 1878.
marked G

Quantity. Unit.	Materials supplied and work done, and names of works to be debited	Rate.	Per	Amount of each item.	Total for each work.
				P.W.	1063-4-9
					3
				P.W.	1084-4-9

Certified that the above claim is correct, and that the materials, which have been received by me, are of such quality as the mate provides for.

P. Krishnasawmy Pillay

ed the 19 July 1878. Overseer In Charge of Umairi Tank.

I certify that work has been executed to the extent & above manner & same with the Estimate Measured by me 11th July

Range Officer.

he 19 July 1878.

ees One thousand and eighty four annas four and pies nine only in full payment of this Bill.

Rs. 1084-4-9

No entries should extend beyond this, the space being

terials, which have been received by me, are of such q

No.

Enclosure in a Letter from the
District Engineer Tuticorin Dy
No 526 of 20th September 1878.

Bill for payment of Hurdle Groyne
on the left Bank of Agundacanery.
Market H

CERTIFIED that this claim is correct, and that the materials, which have been received by me, are of such q
estimate provides for.

Dated the 23 of March 1878.

A Krishnasawmy
Overseer In Charge of Tinnivelly Talu

The amount of the bill is covered by work exe
up to date - The work is good

the 29 April 1878

Five hundred and thirty eight and annas
Rupees two

only in full payment of this Bill.

Executive Engineer

[P. W. Code, Chap. XIX., Sec. 1, Para. 85.]

W. D. Form No. 18, half.]

Voucher No. 1 of April 1878.

F.W. No 83/78

Bill No. 58 of 1877/78.

Munsiri Range.

Sub-Division.

Munsiri Taluq.

Name of Supplier, &c. Invidoen Saib

Quantity. ber.	Unit.	Materials supplied and work done, and names of works to be debited.	Rate.	Per	Amount of each item.	Total for each work.
		Vottapalaiyam Tank bank Estimate No 133 Rs 5500				
000	cyds	Jelly	a 8--	cyd	500 --	✓
50	"	new rangletone	1-8--	"	225 --	✓
10	"	old do	a 6--	"	716 4	✓
50	"	do do	a 4--	"	237 8	✓
100	"	Earth	a 1-6	"	2259 6	✓
		Total value of work done to date			3938 2	

Bill for payment of Sundle Groyne on the left Bank of Agundacawery.

Mark H

Madura Tank Bank Estimate

Repairs

Agricultural Irrigation Tank Improvement Scheme

Periyapoly District

Munsiri Division

Munsiri Taluk

Abstract Estimate No of 1878-79

Work Protecting Agundacawery left bank for 25 Miles

Contents	Particulars	Rate	Per	Amount	Total
1220	Cyds Earth	0 1 6	Cyd	114 6	✓
454	" New rough Stone	+ 3 0 0	"	1360 -- / 1248 8	✓
52	" Jelly	0 6 0	"	32 8	✓
	Cocoanut Trees with their supposed Amount				
100	Trees &c complete	✗ 7 8 0	each	780 --	
1200	Cyds Brushwood	0 0 6	Cyd	37 8	✓
			Total	1932 4 0	
	Sundries and contingencies &c			472 --	
	Total Estimate Rupees			1980 --	

Allowance required for the year 78-79 is Rupees 1980-0-0

+ This rate is inadequate I found after sinking in the estimate. The stone had to be got to a long way 5 miles and through a dial I am. This Assistant Engineer P.W.D. Madura Division Office made May 1878 rate by 4 as. in 1878.

✗ This allowance for 107 and Trees but it is now found that 14 mds trees are required This makes a great difference. If 107 and Trees is not enough this can obtained from a distance may be but with 14 mds Trees and one is obtainable. I have therefore raised the rate to allow for this also extra Rs

Enclosure in a letter from Assistant Engineer Richmond No 526 of 20th Sept 1878.

Agricultural — Trichinopoly District — Repairs

Cauvery Division

Mundre à Pierre Anicut

Detailed Estimate No 5 of 78-79

Work — Protecting Agenda Cauvery left bank in 25th mile

Measurement			Earthwork	Stone Masonry	Jelly	Coconut Trees	Brush wood	Description of work
Length	Breadth	Height						
								Stone Groyne
16	6	1	0	96	0	0	0	Foundation to the Groyne
16	3½	4	0	224	0	0	0	Ranges do above
18	1¼	3½	0	79	0	0	0	Revetment to the west side
18	½	3½	0	0	32	0	0	Jelly do do
10	1⅜	4	0	55	0	0	0	Revetment to the east side
10	½	4	0	0	20	0	0	Jelly do do
20	4	4	320	0	0	0	0	Forming the eroded bank commencing from a Groyne Eastward.
200	1½	3	900	0	0	0	0	Forming the eroded bank Cocoanut Horses with coir ropes
0	0	0	0	0	0	100	0	cocoanut horses &c completed to a distance of 2 yards each
200	2	3	0	0	0	0	1200	Brush wood do do
			1220	454	52	100	1200	Total

Assistant Engineer

Enclosure in a letter No 526 of 20th September 1878.

Marked J

Estimate of Mundre Groyne in Agenda Cavery

Enclosure in a Letter from the
District Engineer Trichinopoly
No. 526 of 20th Sept. 1878.

P.W. 10637

P.W. 11054/78

Estimate of Stone & Hurdle
Groynes in Agnieaucanery Loft
Tank - Rs 2350 -
Market J

Market H

Madura Division Office
2nd September 1878.

No. 63

From

The Officer in charge
Madura Division

To

The District Engineer
Trichinopoly

Sir

In reference to your Memo No. 365 dated
11th August 1878. I have the honor to inform
that the advances for temporary barracks Rs 200
and Trunk Road Rs 1200 were made on personal
observation. Amount Stone groyne Rs 500 on appli-
cation from Overseer. Madura and Dindigal
Roads were made on letters from the Contractors
reporting amount of work done and favorable
reports given by Overseers of the progress of work
2. Subovereseer Muriamuthu Achary saw
on the morning of 3rd June 1878 the day I made
these advances and he gave me a favo
favourable report of the State of his
I have the honor to
Sir
Your

Mad
2/11/78.

Statement shewing the detailed account of the Auction Sale of the Jamma Sheds at Kendlur Pathumpuddy and Velaga mukkum held up to Auction on the 10th and 15th June 1878.

Name of Bidders	No.	Description of Buildings held up to Auction	Auction Sale	Remarks
Keadur Saheb ⊗	73	Sheds	52 1 0	⊗ Mohamed Sheriff Agent
Sadumbaramukkum Pillay	8	Do	7 6 0	
Veeranna Reddy	7	Do	4 8 0	
Thermmalay Reddy	1	Do	5 4 0	
Abdul Rehiman Saheb ×	102	Do	119 4 0	× Moideen Saheb's Agent & Brother
Roya Pillay	22	Bamboo Beads	2 8 0	
Kanakasam Pillay	1	Heaps of Bamboos	0 13 0	
Sungah Pillay	2	Sheds	2 6 0	
Karuppanna Pillay	2	Do	11 4 0	
Kumarasamy Goodaly	3	Do	5 2 0	
		Total Rupees	210 8 0	

15th June 1878.

/True copy/

5th August 1878.

Assistant Engineer

/Sgd/ A. Krishnasamy Pillay
Salaga Overseer

Madura Revenue Office

5th August 1878

No. 45

From

The Officer in charge

Madura Revenue

To

The District Engineer

Trichinopoly

Sir

Your Memo No. 311 dated 30th July 1878.

I have the honor to forward Copy of Auction List Sanctioned by the Overseer.

2. The overseer in his letter No. 52 of 2nd August 1878 states that he has recovered Rs 39-3-0 of this amount and credited in his cash book and as soon as his imprest account is received in this office the necessary adjustment will be made.

3. The sum of Rs 53-1-0 the overseer states is due by Rahamed Sheriff Contractor and the sum of Rs 119-4-0 by contractor Nadudeen Saheb, the former's agent - Kader Saheb and the latter's brother Abdul Rahman having been kidde

at the station. These amounts the parties
Regards may be recovered when paying their
bills hereafter and I found to have been on that
understanding that the overseer allowed them
to remove the materials
to remove, but I have directed the overseer
to recover the amounts above before he
leaves the taluq

4. I have already in my letter No. 39
of 27th July 1878 given the data on which
I framed my rates for the sheds. The
detail data for the Cricket Pitch rate Rs
Rs 5 — 4 — 4 per Square Can no doubt be
obtained from that Divisional office

I have the honor to be
Sir
Your most obedient Sv.

Assistant Engineer.

I am surprized to find that the money
realized by sale of famine Relief sheds
has not yet been recovered in full —
It is now 2 months since the sale
took place & the 2 principal buyers
were it seems large contractors —
Mahomed Shariff — Rs 52-1 &
Mordeen Sahib 119-4
171-5

The latter was it is believed the
contractor who built them — On his
account — should the bents have been
allowed & the removed title the money
Rs 52 as paid — The money must at once
9/8/78 be recovered & remitted to the Treasury
The Asstt. will be good enough to attend to
this matter himself

1678/79.

A/Ler

The following are the particulars of advance of Rs 9000 — made to Contractor M Kristnaswamy Moodely by Mr Hyder on the dates entered opposite to each —

Re		Amount	Date
Re- Covering five blocks of Europe & Temporary Barracks		2000 —	31/5/78
Repairing Madras Road M 3 —		1200 —	3/6/78
— Dº Dindigul Road M 10 —	Trichinopoly 500 Tirulitalai 250	750 —	Dº
— Dº Madura Road M 9 —	Trichinopoly 1400 Tirulitalai 950	2350 —	Dº
Closing Breaches on Madura Road -		700 —	Dº
Repg Road M 4 from Trichinopoly to — Avalore & Kodaiyanpalayam —		500 —	4/6/78
Dº Madura Road M 9 Tirulitalai		1000 —	17/6/78
Armr Stone Groyne on Kaweri — right bank —		500 —	Dº
	Total Rs 9000 —		

Moothoo Swamy
Acctt

5/9/78.

1878/79.

No. 232 of 1878/79.

No. 551

Trichinopoly

15th June 1878

From

M. Kistnasawmy Moodeliar & Co.,
General Contractors
TRICHINOPOLY

To

A. M. Hunter Esquire
Assistant Engineer
in charge of
Trichinopoly Division

10/6/78

Respected Sir.

We beg to inform your honor that we have supplied gravel on the Madura Road for Rs 1500— more than what we have received as an advance for the same and request that your honor will be good enough to give an advance of Rs 1000— One thousand for Madura Road, and also to order the amount for above Groynes to be paid. After your honor's arrival to this we have adjusted nearly Rs 1200—, which we have received before as an advance.

We have the honor to be
SIR
YOUR MOST OBEDIENT SERVANTS
M. K. & Co.
General Contractors.

On 3rd June we recd 2350 Rs. Therefore we shall from hence forward supply 3850 Rs worth of gravel. Of which one we shall be free to Hunter Esq. 5/9/78.

On 22nd Overseer reported that he could not make arrangements for want of carts. Next day he sent in a statement showing - Gravel supplied on the above Road Rs 285-7-6
Do Do 40-2-0
325-9-6

5/9/78

Surely, should have be

Gl No 212 of 1878/79.
Trichinopoly

No. 467

7th June 1878

From M. KISTNASAWMY MUDELIAR & CO.
General Contractors,
TRICHINOPOLY.

To

The advance of Rs 2350 was made a week before the Hunter entered upon the duties of Asst. Engr. in charge of Trichinopoly Division.

Sir,

Respectfully we

We beg to inform your honor that we have adjusted the following advances received from Captain Mc. Mearns. (that is) — At Mackal Head Sluice 5000 — Poodigoody — Kalingulah Rs 750 — Mayanoor Groynes 750 — repairs Cayacoondam Sluice Rs 1000 — .

We have supplied Granets in Madura Works concerned Rs nearly Rs 3350 — and have received Rs 2000 in Mr. Two thousand and odd for the same, and there is a balance of Rs 1000 — One thousand. and further request that your honor will be good enough to order for the payment of Rs 500 — for Mayanoor Groynes. as recommended by the Taluq Overseer. and also Rs 600 — for the wash house and the balance Rs Six hundred and odd for the erection of the Pandals in Staff Serjeant Quarters the works will be delayed if the aforementioned sum be not paid. We therefore request that your honor will be graciously pleased to order the above mentioned sum to be paid.

We have the honor to be,
Sir,
Your obedient servants,
M. Kistnasawmy & Co.
General Contractors.

Received, should have be

P.W. 12557/78

Letter from Contractor
Mr. Krishnaswamy
Board of Control for
Buck assistance
dated 7th Aug 78

No. 16 – Enclosures
to Dist. Engrs Letter
No. 526 dated 20th
September 1878

Report to accompany the Estimate for repair to the Palaiyoor anicut and Supply Channel &c.

1. The Estimate amount Sanctioned for this work is Rs 880, upon which an advance of Rs. 762-6-9 was made to Contractor Mahamed Sheriff Sahib, by Mr. Hunter

2. Sub-Overseer 1st grade T. I. Ramanjulow Iyah Sent in a bill for this work on the 25th June last for Rs 859-5-0, Shewing thereby that the advance had been worked out

3. On my inspection of the work on the 27th inst. I found matters very unsatisfactory.

4. The Jolly backing to No. 1 breach according to the Overseers measurement was 2 yards deep, whereas I only found it to be 7/12 yard deep, that to the revetment to Channel bank near Anicut was only 1/2 yard deep, where as the Overseer Sent in his measurments for 1 1/2 yard deep.

5. Full pade allowed in the Estimate, has been charged in the bill for Earthwork, where as it has neither been tamped nor Sectioned

6. The rough stone revetment has been done very slovenly; the stones have not been Squared, the work instead of being measured, should have be-

and the Contractor ordered to do it over again, especially as the rates in the Estimate provided for first class work.

7. In my valuation of the work I have only allowed such rates as I consider should have been Sanctioned.

8. The rough stone, although obtainable within one mile from site of work, has a rate (Rs 1¼ a cyd) Sanctioned for it enough to cover the expense of Cartage for a distance of 3 miles.

9. Jelly has been Sanctioned at 6 annas a Cy d: a ridiculous rate Considering, that the stones have been taken from the bed of the stream across which the anicut is built; No expense has been gone to in Carriage for this item.

10. I value the work at only Rs 488–4–– ; Sub-Overs. Ramanjaliah has been fined by me ⅛ his pay for sending in wrong measurements of Jelly's from what I could judge of this man's work, I should Say he was not fit for his post.

C Thupe
Assistant Engineer

1st Novr 1878

Hwd
4/11/78

Trichinopoly District
Musiri Division
Musiri Taluq

Work- Palaiyur supplying Channel & anicut repairs
Date of Measurement- 27th October 1878

Nature and Situation of work	No.	Length	Breadth	Height	Contents
New Rough stone to Anicut &c					
Extending Anicut N.	6	2	2	1/2	2
South of do.	"	8	7/8	1	7
above do.	"	8	2	1/2	8
Earthwork South of do.	"	9	1 1/4	1	11 1/4
above do.	"	9	2 1/2	1/2	11 1/4
South of do.	"	25	2 1/2	1/2	31 1/4
above do.	"	25	2	1/2	25
do. do. front	"	25	2	1/2	25
Raising low portion	"	14	2	1/2	14
Rebuilding washed portion	"	12	2	1	10
(14 cyds old stone available)					
Raising low portion	"	12	2	1/2	12
Wing at east end	"	8	13/16	2	19
Revetment at Channel Side	"	106	1	1/2	159
Breach No 2. Foundation to revetment	"	12	2	1/2	12
do. do. above	"	20	13/16	2	47 1/2
Revetment to breach No 1	"	21	1 3/4	2	73 1/2
				Total Cyds	467 3/4
Deduct for Spaces occupied by Jelly					69 3/4
Less deductions Total Cyds of new Stone work					398
Old Rough Stone work					
Rebuilding old dam at					

Relaid dug washed portion (10 cyds new stone)	"	12	2	1	14
Do dam	"	14	2	1/2	14
above Do	"	12	2	1/2	12
Total cyds					65
Deduct for spaces occupied by Jelly					10 1/4
Less deductions Total cyds					54 3/4
Jelly to Rough Stone work					
For Revetment at Channel Side	"	106	1/4	1/2	39 3/4
Do to Breach No 2	"	20	1/4	2	10
Do Do No 1	"	21	1/4	7/12	3 1/16
Jelly filling to the interstices of the Rough stone work to the Quoin					80
Total Cyds of Jelly					133
Earthwork					
Front of dam	"	20	8	1/2	80
Upper Pit	"	11	3	1/2	16 1/2
Lower pit	"	9	2	1/2	9
East of Do	"	6	6	1/2	18
South of Do	"	11	3	1/2	16 1/2
Do Do	"	16	3	1/2	24
East of Do	"	38	2	1/2	38
South of Do	"	3	2	1/2	3
Do Do	"	12	2	1/2	12
Do Do	"	12	4	1/2	24
Do Do	"	6	5	1/2	15
East of Do	"	3	2	1/2	3
South of Do	"	6	4	3/4	18
West of Do	"	5	3	1/2	7 1/2
South of Do	"	8	3	1/2	12
Do Do	"	4	3	1/2	6
Do Do	"	10			

Earthwork—	Brought forward						
	West of lower pit	"	6	4	½	12	
	South of do	"	8	5	½	20	
	do do	"	7	3	½	10½	
	do do	"	14	4	½	28	
	do do	"	7	3	½	10½	
	East of Channel left bank	"	8	4	½	16	
	West of do	"	20	6	½	60	
	New cut in Channel	"	104	2½	¾	195	
Breach No 2.	North Right side	"	10	6	¼	15	
	South of do	"	10	8	½	40	
	West of do	"	14	3	½	21	
	South of do	"	12	7	½	42	
	North of do (inner pit)	"	10	4	½	20	
	South of do	"	4	2	½	4	
	North left side	"	6	2	½	6	
	East of do	"	24	3	½	36	
	South of do	"	6	5	¾	22	
	do do	"	16	12	1	192	
	do do	"	15	4	1	60	
	do do	"	8	6	½	24	
	do do	"	8	4	1	32	
	West of do	"	5	2	½	5	
	West of do	"	8	4	½	16	
	South of do	"	4	3	½	6	
	do do	"	5	4	¼	5	
	do do	"	12	10	1	120	
	do do	"	10	5	½	25	
	do do (inner pit)	"	11	1	4	44	
	do do						

Earthwork

	Brought forward						
West of left side	"	16	3	1	48		
South of do	"	8	3	1/2	12		
do do	"	8	3	1/2	12		
do Right side	"	8	5	1/2	20		
Breach No 1. west of	do	"	5	2	1	10	
East of	do	"	12	8	1 1/4	120	
South of	do	"	6	4	1	24	
East of	do	"	6	1 1/2	1	9	
South of	do	"	6	2	1	12	
East of breach		"	4	3	1/2	6	
South of	do	"	8	3	1/2	12	
do	do	"	5	2	1/2	5	
do	do	"	4	4	1/2	8	
do	do	"	10	4	1/2	20	
	Total Cyds					1725	
Breach No 2. Removing silt	"	12	8	1	96		
Breach No 1 Removing silt	"	16	8	1/2	64		
	Total Cyds of removing silt					160	
Removing prickly pear	"	800	1	"	800		
	Total Cyds of					800	

Trichinopoly District

Musiri Division

Musiri Taluq

Work Palaiyan Supplying Channel & Anicut Repairs

Abstract as per Measurements

Quantity	Particulars	Rate			Per	Amount			Total		
398	Cubic ft of New rough stone	"	12	"	1 cyd	298	8	"			
543/4	do old do	"	4	"	"	13	11	"			8 1/2
133	do of Jelly	"	4	"	"	33	4	"			
1725	do of Earth work	"	1	"	"	107	13	"			
160	do of Removing silt	"	1	"	"	10	"	"			3 1/2
800	Sq ft of Removing prickly pear Superficial yards	"	"	6	1 sq yd	25	"	"			1/8
									Total Rs	488	4 " 5/8
											1/8
											3/4

1st Novr 1875

Assistant Engineer

Hunt

Trichinopoly District
Musiri Division
Perambalore Taluq

Work- Constructing Chuttrams at Padalore for Pariah traveller

Date of Measurement- 28th October 1878.

Nature and Situation of work	No.	Length	Breadth	Height	Contents
Rough Stone in chunam					
Foundation to front & rear wall	2	53	2	3	636
Retaining wall to front Veranda	1	53	2	2¼	238½
End walls	2	11½	2	3	138
Retaining walls on both ends of Verandah	2	6	2	2¼	54
Total cubic feet					1066½
or Rough stone Cyd in Chunam					39½
Brick in Mud					
Rear wall	1	52½	1½	7½	590 5/8
End walls	2	12	1½	7½	270
Pillars	7	1½	1½	3½	55⅛
Total cubic feet brick in Mud					915¾

Trichinopoly District

Mousiri Division

Perambalore Taluq

Work- Constructing Chenthram at Padalore for Poniab tank

Abstract- As per Measurement

Quantity	Particulars	Rate	per	Amount	Total
39 1/2	Cuyds of Ringhstone in Chunam	1 12 -	Cyd	69 2 -	
915 3/4	Cuft of brick in mud	- 1 6	-	85 13 7	
			Total Rupees		154 15 7

1st Nov: 78

C Clapp

Assistant Engineer

Hun 4/11/78

Data- for Rough Stone work

Carting from one mile distance-

4 Trips of Wodder Cart for one Cyd of Rough stone—

1 Trip—of— Do for one mile is at- " —1— 3—

4 Trips of Do—— Do— is at- " — 5— 9—

For building is at- " — 4 — "

For Squaring is at- " — 2 — "

Removing Stones from fields and placing it on Cart— } at- — 1 — "

Total Rs — 12 — "

A Thorp
Assistant Engineer

1st Augt 1878

Hunt
4/11/78

Report to accompany measurements for Constructing a Chultram at Palacore for Pariahs.

1. There has hardly any thing been done by the Contractor (Modeen Sahib) to work out the advance of Rs 500 made to him on this work.

2. The actual value of work turned out is Rs 154-15-7.

3. The mud joints in the walls and pillars are a great deal too thick.

C. Gillespie
Assistant Engineer

1st November 1878

Hud 4/11/78

Novr 1878.

Trichinopoly District

No 1 or Trichinopoly Division

Manaparai Sub-Division

Diary and Inspection report of Local Fund Overseer I.

A. Karimoothoo Duchari for the month of June 1878.

Month & Date	Place visited	Particulars of Progress &c.
1st	Manaparai	Enroute to Trichinopoly to cash Imprest cheque.
2	Trichinopoly	Sunday
3	Do	Cashed the cheque seen Range Officer received instruction as to the settlement of Contractor Arealudra Pillays claim
4	Manaparai	Enroute to Manaparai. Paid Establishments and Coulputti Road Establishment.
5	Dindigul Road	Inspected No 2 section as far as Alattur and paid Establishment road surface repair is in progress.
6	Do	Returned
7	Trichinopoly	Enroute to Trichinopoly to cash Imprest cheque.
8	Do	Cashed, cheque Payment made to Sub Head, Coolly of Madura road, and Enroute to Manaparai.
9	Manaparai	Sunday
10	Dindigul road	Inspected the northern portion of road towards Maravanur Paid coolies. road surface is in good order. Contractor is not doing his work properly in Screening gravel in 2nd mile.
11	Do 4/7/78	Enroute to Vyampatty Paid coolies.
12	Do 5/7/78	Inspected No 2 section, the first 4 miles

		miles are in good order with the exception of road Dam in 3rd qr of 39th mile.	
13&14	Dindigul road	Inspected the latter portion of road towards Shunganaputti. 41. 42. & 43 miles are in very bad order, ordered the Maistry to work at once in 41st mile. Road dam of Heeranur river is bad, and ordered the 3rd Division Maistry to attend on these at once, & enroute to Manaparai.	
15	Manaparai	Enroute to Trichinopoly and Cashed the Imprest cheque.	
16	Trichinopoly	Sunday.	
17	Manaparai	Enroute to Manaparai	
18	Road No. 25	Inspected from Manaparai, the unscreened gravel supplied in 1.2.3&4 miles are not good. Measured Earth work in 223rd mile of Madura Road. Paid coolies, Road surface in good order and in progress.	
19	Madura Road	Inspected from Kovilputti, surface in good order, gravel supplied are not screened, ordered the sub-contractor to re-screen the heaps as well. Measured Earth work and Paid coolies.	
20	Do	Measured Earth work done in 231st mile road surface is in good order, and halted at Tuvarankurichi	
21	Do	Return Inspection.	
22	Kovilputti	Do Do surface repair are in progress by mile coolies.	
23	Manaparai	Sunday	
24 & 25	Arunasamudram Tank	Proceeded to Arunasamudram tank Inspected, Measured the breach for Estimate. Villagers are doing the work on their responsibility, thinking that the rainy season being at hand, and return to Kaulpatty.	
26	Manaparai	Enroute to Manaparai	
27	Maravanur tank	Inspected and returned, work means Repair work is completed, Road surface repair is in progress on that section of road.	
28	Manaparai	Enroute to Trichinopoly	
29 & 30	Trichinopoly	Office work Sunday.	

30 6/78

4 1/78

Rs. As. Ps. per cwt. each acre Rs. As. Ps.

16th December /71.

Wm A. Hd Lio.

I beg to submit for
signature the accounts for last
month. The Consolidated
Treasury Receipts and the
Remittance Book sent for
Signature of the Treasury Dr
Collector & the 5th instant
has not yet been received. I shall
await the receipt thereof with
the accounts are returned back
after Signature when the Books of

its non receipt I shall enter
in the list of Vouchers, and
submit the accounts for the
Contractor-

I also beg to enclose
herewith receipts for advances
given to Invidia Saile and
Mahommed Sheriff. The
advance of Rs 354-6-0 to the
latter for Kattapattus now
exceeds the allotment of 300 Rs
by Rs 89-6-0- I have therefore
sent 2 receipts- one for the
actual balance due on that
Road Contractor for the difference
& what work the amount of
the latter receipt or difference
is to be debited
Rs 89-6-0 & beg to be instruc-
-ted- I shall therefore keep
the Cash Book open till
the receipt of instructions-
If there is no objection to
debiting the Rs 89-6-0
to the Kattapattus I propose

I shall do so -

I await instructions -

Hd Accts asks to have to remain
whilst work 89-6 -
be discharged -
proposes the Sipla
putum Groyne -

Your most obed Svt -

Hd Accts

W Crichton Rose

4/11/78

Nuwara 20th Decr 77

Most Hble Sir,

I most respectfully beg to submit for issue of Chy pr receipt for Tamil labor for last week for Rs 1299 - and a Bill for Trunk Road Road from Nuwaregalawa Pidaya - I also beg to submit for stamps and departure & Receipts in Duplicate for the charge of Rs 25 00 - viz The Receipt for Rs 15 00 for Irrigation works is prepared without delay & I have not received instructions on which works I am to draw the Rs 1000 -

I beg to enclose herein a list of works given to Modun Lieb with the amount of Estimate ~~and~~ as well as of approximate and up to date materials as

to the amount and works to be debited with the sum of Rs500 vs. I have not therefore written up the Cash book on account of this information.

I beg to submit Ramasundra Naidu's letter regarding the delay in the submission of his daily Reports. He sends 2 Reports for the 17 and requests our Dept in the morning may be cancelled. As it is a matter beyond my province I beg to be instructed which I am to take into account. I beg that these Reports may be ordered to be returned to me by next post so that I may not be wanting in respect of information for the preparation of the Famine Weekly Progress Reports.

Labourers be permitted to avail the Christmas Holidays inclusive so that the Famine Weekly Reports may not be affected. i.e Monday to Saturday; working in the Office on Sunday and leaving it on the ensuing Monday. I shall so arrange that one member of Dept shall always remain at Head Quarters to receive Appeals. In case Your Honor availing of the Holidays in full I beg to be instructed as to how the reports are to be signed. I hear the Distrct Office Head Clerk signs these reports in the absence of the District Engineer. What I should do I beg to be instructed.

On the 16th instant I sent the

accounts for last month by Store Keeper Rushbrook for signature. The remittance Book and the Consolidated receipt not having been received up to the evening of the 17th inst. I prepared a draft letter to the Deputy Collector (Treasury) and considering the lapse of time it will occupy going to your Honor returning to Madras, dispatching to the Dy Collector and thence getting back the Book and receipt) I signed the letter "By Order" and sent to the Dr Collector to avoid delay in my anxiety to get the documents before the 20th for which I received the enclosed reply wherein the Dr Collector says he has despatched the documents on the 3d - I have not received it up to date - Amount about 7000 Rs due to the Treasury remains unpaid into the Range Cash Chest for want of the Book - Your Honor being aware of the very strong orders on the subject of payments into Treasury within the close of each month (of the receipts realized during the month) I beg to submit the matter for such steps that your Honor may be pleased to take - The Treasury will be closed on Saturday evening -

Awaiting instructions

I beg to remain

Sir

Your Honor's Obt Servt

V Krishna Row

Hsm
4/11/78

W no Lovanayalow Chittary
Rs 500 nor small tanks Rs 240 no.

125 Agaram tanks — 460 no.
Allots 460 no.

118 Yanary malacarey
Allotment 240 Rs tanks — 240

123 Annamanjalow
" 540 no. tanks breaches. 540 no.

127 Vengalow Large tanks
allotment 500 Rs Supply channel 1260 no.
breaches.

126 Kenjeri tanks breaches. 440 no.
allots - 440 - Rs

124 Vengalow Chittari 200 no.
allotta - 200 Rs. Supply channel 530 no.

117 widening & deepening
allotment 530

Lungaini tanks Cahuenluck

120 allotments 500 Rs/98- Ditto- 670 00

121 Do 450 Arroonaie tanks Rs/98 450 00

Hd Accts wants to know to what works he is to charge 1500 Rs- & sends a list of works-

H Hall

4/11/78

Most Honord Sir,

I must respectfully beg to inform your Honor that the Excess Rs 89- Expd to Mahommed Sheriff cannot be charged to W.S. Irrigation as the allotment under the Par- -ticular Head "River Conservancy" has rather exceeded by Rs 18. The only irrigation work lately given him is in the Pallayur right and left bank branches Estimate Rs 880 for which Rs 500 are allotted. He brought another cheque for Rs 400 yesterday for which I am unable to prepare

the Vouchers in the absence of instructions. If any fresh Abstracts have been since sanctioned and allotments made thereon they to be instructed as to the amounts and works to be debited with the Rs 1000 and also Rs 89—6—0—

They to retain this year monthly Estimate

W. Victoria Rose

22-12-77

Re Vouchers in the matter of instructions from Land Board to be submitted and work to be done and Land Board

Letter from Pd Accountant stating that he can not make out Vouchers for the advance of Rs 1000 odd.

Hurd
4/11/78

Pd Accts

Make out Vouchers at Station & above, sign it and send it in. In the cheque to Lindsay send Rs 500 Rs & Irrigation. I shall be in Shortly and settle the matter then.

Pd Accts 6/3/78

3/3/78

Charges Rs 25	Rs of Rs 20 Feb 28 charges	
Road Overseer	Rs 300 Rs.	100
Dyf Rind 202.	Rs 3400.	100
Lindsay Contr	Rs 310 -	100
Planner Contr	Rs 410	150
Station Expenses	286 150	21-2640
Station Expenses	8	5- 2000
	Total Rs	7000

6-3-78

Paper showing that Mr. P. W. Hunter gave a cheque for Rs 700 on 20th Feby & not having settled to what works this is to be debited on 3rd March told Hd Acct to make out a statement which he accordingly does on 6th March

4/11/78

Enclosure No 15

Executive Engineer

Superintending Engineer

Circle

Madura

Chief Engineer

Public Works Department

Madras

Mr. Hunter

Sent to Hd Acct when he wished to know how the 1000 Rs - Mr. Ramanjulu's Division was to be charged

Initials by Mr. Hunter in pencil

4/11/78.

Vengamre Road	1500	0-0
Canal / Lautery	1000	0-0
Musiri groynes	500	0-0
Road No 3	1000	0-0
Irrigation repairs. Ramanjulu's Division	1000	0-0
	7000	0-0

A cheque for 7000 Rs given to Mordeen Saheb - Works over works as above - brought to Hd Acct by Contractor - Last item to be noted - Hd Acct wished to know to what specific works the 1000 Rs was to be charged & told Contractor to find out - Contractor complained to Mr. Hunter that Hd Acct would not give him back the cheque - when Mr. H. wrote

The Enclosed Remarks

4/11/78

Name of Work	Date of Sanction	Date and amount of advance
Salem Road	26th March/78	11th May/78 — 1000-0-0 18th July-78 — 250-0-0 1.250-0-0
Kottapollium Tanks	30th May/77	30th July/77 Rs 1300-0-0 1st Sept-77 — 1000-0-0 27th Do — 700-0-0 19th April-78 — 1938-2-0 18th July-78 — 400-0-0 5,338-2-0
Cauvery Bank - Iyampollium limit	30th April-78	18th July/78 - Rs 300-0-0
Codiampollium Calingalah	10th July 78	18th July/78 - Rs 250-0-0
Musery & Adu Vookal Head breach	10th July-78	18th July-78 - Rs 150-0-0
Musery Valug Cukkery Repair	17th June-78	18th July-78 - Rs 350-0-0
Umayapuram Groyno and Bank	13th June-78	12th June-78 Rs 1000-0-0 19th July — 1084-4-9 2084-4-9
Road No 3	26th March-78	18th Feb/78 — 170-0-0 19th April " — 1000-0-0 11th May " — 2000-0-0 18th July " — 1000-0-0 4170-0-0
Road No 15	Do	11th May-78 - 300-0-0 18th July-78 - 150-0-0 450-0-0
Padalur Chuttrum for Pariahs	30th March-78	11th May/78 - 500-0-0
Repairing Padalur Chuttrum	30th March 78	11th May-78 - 500-0-0 18th July-78 - 200-0-0 700-0-0
Preventing breaches Palambady Ponnary & Chittary	30th April-78	18th July-78 - 300-0-0
Agraram Tanks Bank	23rd Nov-77	18th July-78 - 350-0-0

Vadathurai bank - 500-0-0
Kodikarai - 250-0-0
Nadarajore - 150-0-0
900-0-0

8.7.78

Nungalaru - 200-0-0
1100-0-0

8.7.78.

Advanced as above to Vadivelu Mudaliar Sheriff -

Cheque Bot In 10th July/78

Cheque issued on 10th July the day after he reported his Range ~~Inches~~ without any report from Overseer

4/11/78

Vundamanthorai tank supplying Channel breaches	21st May-78-	18th July-78- Rs 300-
Runjengudi Police Hut	6th May-78	12th June/78 Rs 1000-0-0
Arumbavur tank waste Weir	12th May-77	18th Feb-78- 200-0-0
Senjay tank bank & Calingulah	23rd Novem/77-	11th Decem/77 Rs 300-0-0 23rd March-78- 26-0-0 11th May-78- 250-0-0 576-0-0
Do Channel	23rd Nov-77	11th Decem 77- Rs 200-0-0 23rd March 78- 46-8-0 11th May-78- 100-0-0 346-8-0
Avanary Tank Bank	Do	11th December 77- 200-0-0 23rd March 78- 58-0-0 11th May-78- 150-0-0 408-0-0
Vengolem tank Supplying Channel breaches	23rd Nov-77	19th April/78- 932-10-6
Vengolem tank breaches	21st May-78-	5th July/78- 500-0-0
Vengamvur road extension	26th March-78	2nd July/77- 807-0-0 14th Do — 500-0-0 30th Do — 1000-0-0 1st Sept/77 2,000-0-0 27th Do — 593-0-0 19th April/78- 1577-5-6 6477-5-6
Erungalore branch road	26th March/78-	9th June/77- 504-1-0 14th July-77- 261-9-0 18th July-77- 100-0-0 1st August-77- 1200-0-0 5th Septem-77- 580-0-0 12th Decem/77- 265-0-0 23rd May-78- 400-0-0 3310-10-0
Sipkapattur new road	Do	
Vadencaliagulah or Anicut	April/76	5th Sept 77- 200-0-0 14th May 78- 4-10-0

Vadencaliagulah breaches	30th April 78	
Road No 1	26th March/78	14th June/78- 300-0-0 3rd August/78 150-0-0 450-0-0
Road No 2	Do	14th June/78- 600-0-0 3rd August/78- 800-0-0 1,400-0-0
Road No 12	Do	3rd August/78- 100-0-0
Road No 13	Do	14th June/78- 200-0-0 3rd August/78- 300-0-0 500-0-0
Kalathur Tank	21st May 78	10th July-78- 500-0-0
Arungalum Tank	21st May 78-	10th July 78- 200-0-0
Nedungur Tank	30th April 78-	10th July-78- 150-0-0
Neicuppy Tank	21st May 78	10th July-78- 250-0-0
Palingur Channel	23rd Nov-77-	20th December 77- 300-0-0 14th May-78- 462-6-9 762-6-9
Saniapi Anicut *		22nd March 250-8
Vencatachellapooram ⁂		

4/11/78

* payment made on this work Rs 239-6.
value of work done according to Bk. Cr. folio 47-13.
diffe. 191-9

⁂ payment made on 22nd March- 250-8
value of work according to Bk. Cr. folio 55
diffe. 195-8

Enclosure 17

Statement, showing the description of Works. Date of Sanction & Amount of Advances in Survey Division.

Trichinopoly District
Musiri Division
Musiri Taluq

Work- Repairing the Kottapollium Anicut bank

Date of measurement 22nd October 1878

Nature and Situation of work	No.	Length	Breadth	Height	Contents
Commencing at Eastend-					
Old Rough stone Rebuilding	"	184	5/6	2/3	102 2/9
Do	"	28	1	3 3/4	105
Do	"	21	1	4 1/4	89 1/4
Do	"	11	1	4	44
Do	"	20	1	1/2	10
Do	"	16	1	3	48
Do	"	16	1	2	32
Do	"	30	1	1 3/4	52 1/2
Do	"	20	1	1 1/2	30
Do	"	20	1	1/2	10
Do	"	2	1	1/3	2/3
Do	"	13	1	1 1/4	16 1/4
Do	"	44	1	3/4	33
Do	"	36	1	1 1/6	42
Do	"	28	1	1	28
Do	"	128	1	1/2	64
Do	"	104	1	1	104
Do	"	76	1	1/2	38
Do	"	72	1	1/2	36
Do	"	80	1	1	80
Do	"	160	1	1	160
Ending at Sak 7 marked Do	"	160	1	1	160
on Reacpt				Total cyds	1124 8/9

New Rough stone	"	44	1	1/2	22	
Do	"	42	1	1/2	21	
Do	"	16	1	1/2	8	
Do	"	16	1	1/2	8	
Do	"	30	1	1/2	15	
Do	"	44	1	1/2	22	
Do		Total New Rough stone			96	
Do						
Jolly backing	"	20	1/4	1/2	2 1/2	
Do	"	13	1/4	1/6	13/24	
		Total			3 11/24	
Jolly at Site	"	2	1	1/3	2/3	
Do	"	2	1	1/2	1	
Do	2	2	1	1/3	2 2/3	
Do	3	2	1	1/2	3	
		Total Jolly			7 1/3	
Do						
Do						
Do				

Trichinopoly District

Musiri Division

Musiri Taluq

Work Repairing the Kottapollian Bank. bank

Abstract – As per Measurement.

Quantity	Particulars	Rate	Per	Amount	Total
124 9/16	Cubic yds of old rough stone re-building	" 4 "	1 Cyd	281 4 "	
96	Cyds of new rough stone	1 8 "	1 cyd	144 " "	
3 1/24	Cyd Jelly backing	" 6 "	1 cyd	1 2 "	
7 1/3	Cyds Jelly at Dito.	" 4 "	1 Cyd	1 13 4	
			Total Rupees		428 3 4

2 Dec October 1878

Work according to bills without earthwork.

1678-12

428-3-4 – value of work according to Measurement

1250-8-8

Assistant Engineer

Head 4/11/78

[P. W. D. Form No. 18.] [P. W. Code, Chap. XIX., Sec. i, Para. 35.]

Voucher No. 1 of April 1878

Muderi Range.

Sub-Division.

Muderi Taluq. Bill No. 58 of 1877-8.

Name of Supplier, &c., Moideen Saheb

Quantity. Number.	Quantity. Unit.	Materials supplied and work done, and names of works to be debited.	Rate.	Per	Amount of each item.	Total for each work.
		Kottapalam Tank bank				
		Estimate No. 133 Rs 5500				
			-8-	Cyds	500	
1000	Cyds	Jelly	1-8	"	225	
150	"	New Rough Stone	-6-	"	416	
1910	"	Old do.	-4-	"	2378	
950	"	do do.	-1-6	"	2259	6
2400	"	Earth				
		Total value of work done to date.			3938	2

No entries should be made below this, the space being required for future entries.

Work according to this
without earthwork
1878 12
428 3-4

Quantity. Number.	Quantity. Units	Materials supplied and work done, and names of works to be debited.	Rate.	Per	Amount of each item.	Total for each work.

No entries should extend beyond this, the space being required for filing.

Certificate that the above claim is correct, and that the materials, which have been received by me, are of such quality as the estimate provides for.

Sd/- A. Kristnasamy Pillay

Dated the 23rd of March 1878. Overseer In Charge of Muteri Salugy

The amount of the bill is covered by work executed up to date. The work is good

Sd/- A. B. H

Dated the 19th April 1878. Range Officer.

Received Rupees Five hundred and thirty eight- and annas two only in full Payment of this Bill.

No 938-2--

Sd/- Brown & Roy Lammy

Muteri Division Office
26th October 1878

No 95

From
The Officer in charge of
Muteri Division

To
The District Engineer
Trichinopoly.

Enclosures-5
1 Bill-
1- Measurement with abstract
3. Weekly report

Sir

I have the honor to inform you, with reference to your letter No 624 of 11th October 78 that I inspected the Kottapollam tank, in the Muteri Salugy, on the 22nd instant, and beg to report as follows.

2. The amount of Sanctioned Estimate of this tank is Rs 5500; upon this, so large a Sum as Rs 5338-2-- has been advanced to Contractor Moideen Sahib, by Mr. Hunter- a bill has been made out for Rs 3938-2--; by overseer A. Kristnasawmy Pillay. Mr. Hunter has certified on it, that the amount is Covered by work executed, and that the work is good

3. I am unable to check the Earthwork, at present, as most of the earth required for the bund, was obtained from the bed of the tank, and the tank is now nearly full.

4. It is my intention however to have a longitudinal

Enclosed - 5
1 Bill -
1 - Measurement

× out of the Estim. ated amount of 32,758 Cds

longitudinal Section with Cross Sections of the land taken. The Estimate, in question, was framed with reference to levels, I shall therefore have no difficulty, accepting Mr. Hunter's levels as correct, in ascertaining the quantity of earthwork performed and that yet to be done. I must however remark that the earthwork is far from Complete, and yet 24,100 Cubic yards × are said to have been executed in last official year, and have been billed and paid for at the full rate of 1½ annas a Cubic yard: allowed in the Estimate, which rate included stamping and sectioning, neither of which have been done. In addition to this, 928 cuyds of earthwork are said to have been Completed in ~~last~~ this official year, but this has not been paid for.

No Sections or profiles have been put up to guide the workmen, and altogether the work has been executed very unsatisfactorily.

The Estimate provides for rebuilding 1196 cubic yards of rough stone revetment, at 4 annas a cuyd. In the bill of Rs 3938-2-0 already referred to, Mr. Hunter certifies that 2860 cubic yards of rough stone revetment have been rebuilt. Without any authority whatever, he has paid for 1910 cubic yards of this quantity at 6 annas a cuyd, thus increasing the rate, by half as much again, and, in many cases, unnecessarily.

6 The rebuilding of the revetment has been done in a most unworkmanlike and slovenly manner In many parts the pavement has been laid almost perpendicular, the stones being laid in a most careless manner.

7. The Contractor Mr Dienbabib, although written to, to be present on my measuring up his works, has not, up to date, made his appearance.

8. The 3rd Grade Sub-overseer (Late Majistry) in charge of the work, and who has been on it from its Commencement, pointed out to me the work performed by this Contractor

9. It will be observed that the rebuilding of the revetment only comes to 1125 cubic yds: or less than half the quantity billed for by Mr Hunter. In some places the revetment has been rebuilt from foundations, I was not able to examine the depth of foundations as there was water in the tank, so had therefore to accept the Sub-Overseer's statement that the foundations were rebuilt for ½ yard: in depth, i.e. the top courses of foundations only were removed and rebuilt; as he superintended the work he ought to know.

10. I must however observe that the Sub-Overseer did not appear to be certain of the tanks he pointed out to me in this ; but as far as I could judge, my measurements show the work actually done.

11 I have already written to ask you for the measurements on this work, which Taling Overseer Krishnasamy Pillay ought to have. I am very anxious to see the measurements in support of his bill for 2860 cuyds of rebuilding revetment.

12. The 3rd grade Sub. Overseer in charge of the work, from its commencement, was in the habit of sending in a weekly report of work done. These reports I read hardly mention gave only approximate quantities, intending to give the Range Officer an idea of the progress of the work and were certainly not measurements upon which payments were intended to be made.

13. I submit herewith the Inspection reports of the Sub. Overseer (3 books). You will observe that the quantity of rough stone rebuilding, for the 1st week ending 2nd July /77 was 475 cuyds: and so it goes on week by week till the 7th october /77, in which week 300 cuyds, were rebuilt. the total of all the weeks coming exactly to 2860 cuyds: or the precise Amount entered in the bill, signed by Mr. Hunter, No rough stone rebuilding has been done since 7th october 1877.

14. From my experience of weekly reports of Maistries and 3rd grade Sub. Overseers I have found that they are not to be trusted, many of them being fictitious. I should not like to say so positively (as I have not seen the measurements in support of the bill)*

* it seems also very odd that these measurements* in the Range Officer's Hon Bill-

* I have not seen the measurements

but it strikes me very forcibly, that the Sub-Overseer
weekly reports were accepted as correct, and the bill
made out upon them. Taluq Overseer Krishnasawmy left
in the Month of February last (the bill was made out in March)
took away from the Sub-Overseer his measurement
book upon this work, he has not yet returned it to
the Sub-Overseer I request that this book be
obtained. It was evidently taken from the
Sub-Overseer to enable the Taluq Overseer to
make out the bill on the work. The Sub-Overseer
Confesses that the measurements in his book are
only approximate, and he did not think that
payments would be made on them.

15 Mr. Hunter's bill contains 150 cyds of new
rough stone. My measurements shew only 96 cyds.
The rate Rs 1½ a cyd was undoubtedly for stone
from the quarry; the new rough stone is much
difficult to be distinguished from the old stones
they are weather worn and of all shapes
and sizes, evidently having been picked up in the
neighbouring fields. No attempt has been made to
square them - they have been laid down in a most
slovenly manner. The pevement said to have been
completed to full height, instead of being truly
horizontal at top, is very uneven.

16 The 150 cyds of new rough stone which Mr.
Hunter has billed for, at the full rate of 1½ Rs

1/2 Rs a Cubic yard over, when the bill was made out only Collected at Site; they were neither squared nor built. It was only in June last, according to the Sub-Overseer's Statement, that the new stone revetment was Commenced to be built. I only measured, as built, 96 Cubic yards the remaining Cubic yards are lying in the bed of the tank and yet to be built. If you look into the Sub-Overseer's Inspection reports you will see that he states that the new stone is not squared.

17. I now come to the most important point of all, and that is with reference to the Jelly billed for by Wm Hunter, and Valued at Rs 500. The Sanctioned schedule allows for 444 cyds of Jelly at 6 annas a cyd, as a backing to the new stone revetment. Wm Hunter Certifies that 1000 cyds of Jelly were put into the work, and he has raised the Sanctioned rate of 6 annas to 8 annas a cyd without authority. I have examined carefully and can only account for 3 cyds of Jelly backing, and even this I believe is over the mark. I got Coolies to dig in rear of the revetment in several places and

and feel satisfied that literally speaking no jelly work has been performed. On the top of bund there are collected, in heaps, 7 cyds of jelly

18. I observed in a few places small stones loosely thrown into the very large spaces between the stones of the top course of revetment.

19. I have no doubt that the Contractor will state that the small stones for which he has been paid 8 annas a cyd, are to be found in each course of the revetment. I am satisfied however that such is not the case. Small stones loosely thrown in to fill up spaces between revetment stones cannot in the least go towards improving the stability of the revetment.

20. In the matter of the new stone revetment, the rate allowed in the Estimate Rs 1-8-0; provides for raising the revetment substantially, which can only be done by squaring the stones and arranging them in such a manner as to allow of as little space between them as possible; these spaces or interstices to be filled in with chips of stones, obtained from squaring, well rammed in.

21. As regards the rebuilding of rough stone revetment, if the Contractor has really put in 1000 Cyds of jelly not as a backing, but merely to fill in spaces between stones, then I submit that 1000 cyds of rebuilding revetment should be deducted

[illegible] the rate was discharging; and

deducted from Mr. Hunter's bill, on this head, as the rebuilding of the revetment has been taken out in Solid Contents, one yard thick. I am, however from Careful examination, quite convinced that the 1000 cydes of Jelly are not in the work, and, as stated before, if they are, they are of no possible benefit to the revetment, considering the loose manner in which they have been scattered about. The Sub-Overseer, in charge of the work admits that the Contractor put no Jelly to the revetment, and in his weekly reports no Jelly measurements are to be found.

22. The Stuff with which the bund has been raised is Chiefly silt obtained from the bed of the tank; there appears to me to be no reason why all the earth required for the bund should not have been obtained from outside the tank.

23. Considering the bad nature of Soil obtainable for Raising the bund, the Estimate should have provided for a coating of about 6" inches of gravel for the top and slopes of bund. I consider this absolutely necessary, and as the Estimate has been Carelessly prepared, it is my intention to send in a revised Estimate for the Complete repairs of this tank.

24. The bund of this tank was cut open in two places by the Revenue Department some time ago, when the tank was discharging; and

and as they thought it in danger of breaching. The sites chosen by the Revenue Department for the opening out of the bund for discharge of surplus have been carefully selected, in as much as the water passing through them does no injury to Cultivation in rear of tank.

25 A Supplemental Estimate amounting to Rs 275 was prepared by Aumeer A. Kristnaswamy Pillay and Sanctioned by Mr. Hunter (without authority) for closing these openings in the bund. Mr. Hunter ordered the work to be put in hand as the amount did not exceed 5 per cent of the Sanctioned Estimate. He must however have been aware that, Considering he was not working in accordance with the Sanctioned Estimate, the Sanctioned amount must be exceeded, knowing this no revised Estimate appears to have been prepared; as the revised Estimate will exceed the highest of five years Revenue of the tank, it will have to be Sanctioned by the Chief Engineer for Irrigation.

26. I need hardly mention that the passing of the order for closing the openings of the bund made by the Revenue Department was a very unwise one. The openings have been closed and the result has been a breach in the tank bund in the direction of the Supply Channel to the tank. The lengths of Surplus Weirs are quite inadequate for the flood, discharge off the drainage area of tank, and no attempt appears to have been made to lengthen them, and

and until this was done orders for closing the openings should not have been passed. Under these circumstances, I am not prepared to recommend for sanction the openings closed by Mr. Hunter; as I consider it would be detrimental to the interest of Government to do so, especially as the Circulars and Memoranda on the matter of closing breaches, issued by the Chief Engineer for Irrigation, are to clear and strict.

27. It is too late in the year to lengthen the waste weir; and as the breach should be closed, and as sufficient provision must be made for the flood discharge, I see no alternative but to remove the work ordered to be done by Mr. Hunter.*

28. I note an endorsement of yours, when in charge of the Range, to the Mukim Talug Overseer that the Contractor should close the existing breach at his own cost. This order was passed on the representation of Winfred Pillay to the effect that the breach took place, because the Contractor had not carried out the repairs of the bund.

29. I do not agree with Winfred Pillay; the bund merely required raising at this part; and as matter of that in many other parts. At the time of the breach taking place, the water did not over-top the bund. The occurrence of the breach is a matter of very easy explanation. It was merely from want of sufficient water-way in the waste weir

* See last para

waste weirs of the tanks; if the bund was raised and strengthened here, the breach would have taken place elsewhere. I have ordered the Taluq Overseer to close this breach carefully at once, departmentally, but, before doing so, to bring the 3 weirs of the tanks to the same level, i.e. to the level of the lowest weir (they are all on different levels) and the level of the bund at east end of tank, for some length for the water to pass over.

I have the honor to be
Sir
Your most Obedient Servt.

Assistant Engineer

4/11/78

P.W. 12857/8

From

The Officer in charge
Trichinopoly Division

To The Executive Engineer
Trichinopoly

No 95
Dated 26th Oct. '78
Rec'd
Enclosure - 5
Reports on the work done to the Kottaka Main Taubs.

Hand
4/11/78

Trichinopoly District
Musiri Division
Mousiri Taluq

Data of the rates assigned for the wood works of the Musiri Taluq Cutchery repairs

One window of teakwood with iron works &c Complete

8 Iron bars ($4' \times \frac{1}{2}" \times \frac{1}{2}"$)	at	"	6	3 per 1	3	2	"
1 Double door including Carpentry ($4\frac{1}{2} \times 3\frac{1}{2}$)	at	1	12	" per 1	1	12	"
3 side wooden frames incld Carpentry ($4\frac{1}{2} \times 3 \times 2\frac{1}{2}$)	at	"	8	" per 1	1	8	"
3 cross do ($3\frac{1}{2} \times 2\frac{3}{4} \times 2\frac{1}{4}$)	at	"	4	" per 1	"	12	"
4 door hinges	at	"	2	2 per 1	"	8	8
Cartage from Trichy to Musiri for each window	at	"	5	4 per 1	"	5	4
	Total Rupees				8	= "	= "

One weatherboard of Ventilator ($5' \times 2'$)

7 Planks including Carpentry ($5' \times 4" \times \frac{1}{2}"$)	at	"	5	5 per 1	2	5	11
6 Frames - do do ($2' \times 1\frac{3}{4}" \times 1\frac{3}{4}"$)	at	"	3	" per 1	1	2	"
	Total Rs				3	8	"

One new door of wooden Shutters ($5' \times 2'$) of teakwood

1 Double door including Carpentry ($5' \times 2' \times \frac{1}{2}"$)	at	2	6	" per 1	2	6	"
4 Hinges with Screws &c					"	10	"
	Total Rs				3	"	"

Data for removing tiles & replacing them using ½ new pan tiles

750 pan tiles	at	4	"	" per 1000	3	"	"
½ Cart load of Sand	at				"	"	6
⅓ Parah of Chunam	at				"	1	9
1 Coolie for bringing it to work &c	at				"	"	9
2 Women Coolies for pounding	at				"	3	"
1 Bricklayer	at	"	12	"	"	12	"
2 Men Coolies	at	"	3	"	"	6	"
	Total Rs				4	8	"

Hand
4/11/78

Checked

Data on Labour & Materials
Cutting & Laying R/stone &
Pointing.

Trichinopoly District
Musiri Division
Musiri Taluq

* the average lenght is only 10½ yds

Data – for the Cocanut tree horses –

Cocanut tree horses (11 yds long) 3 annas a running yd. } 2 – 1 – " each – 2 – 1 – "

Coolys for Cutting, removing by Cart & fixing one horse — } " – 8 – " each – " – 8 – "

2/5 big bamboos for horns of each horse & for Modesel facing – } " – 5 – " each – " – 11 – "

Total Rupees 3 – 4 – "

Data – for Rough Stones –

4 Trips of Wodders Cart will be required for bringing one cyd of rough stone to the work Spot. —

4 Trips to one mile distance – at " – 1 – 3 – per trip = " – 5 – "

For 4 miles — Rs 1 – 4 – "

Building — " – 4 – "

Total Rs per 1 cyd – 1 – 8 – "

Data – for kuth facing per one Square

100 kuthis — at " – 2 – " per 50 — " – 4 – "

25 Small bamboos — at " – " – 4 per each – " – 8 – 4

Ropes &c — " – " – 8

2 Coolies — at – 2 – 6 per each – " – 5 – "

Total Rs 1 – 2 – "

Hurst
4/11/78

C. Thorpe
Assistant Engineer

Trichinopoly District
Musiri Division
Musiri Taluq

Work Detail measurements of the Wodrosel work actually done in Kavaipuram limits.

Description of work	No.	L in yds	B in yds	D in yds	Contents	Remarks
Cocanut tree holes with curves &c Complete —	100	10½ yds (average length)				The lengths of the holes in yds beginning from the east is as follows— 5. 10. 13. 12½. 12. 13½. 12¼. 13½. 12. 13 10½. 12. 10. 9½. 9½. 9. 10½. 10. 14. 11 14¼. 12. 12½. 13¾. 12¼. 13. 10½. 13¾. 14 11½. 12. 14½. 13. 14. 13. 14⅛. 13½. 11. 10. 10½ 10¼. 11. 10⅛. 9¾. 10. 10⅓. 10. 10. 10½. 9¼. 10 10¾. 11. 8½. 11. 9½. 8¼. 9½. 9¼. 9⅛. 9½ 9½. 8⅛. 6⅓. 10½. 10⅓. 9⅛. 12½. 10⅛ 9⅔. 9. 10. 10⅓. 10⅛. 9. 10¾. 10. 9⅔. 7¾ 9⅔. 10⅓. 11⅓. 11¾. 11⅓. 11. 10⅙. 10. 11⅔. 9⅛. 10. 10. 9½. 10⅓. 9. 9. 10⅔ 10½. 10¾. 10⅓. 7 = 1070 yds Twenty four holes have sunk, one hole 9 yds in length is broken in the middle. The average length of one Cocanut hole is = 1070/100 = 10 7/8 yards—
Brushwood —	1	24	5	1	120	
Do —	1	168	4	1	672	
			Total Cyds		792	
Rough stones —		17½	5	5/12	36 ½	
Do —		10	6	5/12	25	
Do —		16	4½	5/12	30	
Do —		18	5½	5/12	41 ¼	
					132. ¾	
Deduct 1/6 for spaces between stones					17.	
		Total Cyds			115.	

Kreth. facing Tpichinopoly	36	..	12	432	
Do	247	..	18	4446	
Do	352	..	18	6336	
Do	39	..	11	429	
	Total Sqr feet			116.43	

Tpichinopoly District
Mudiri Division
Mudiri Taluq
Abstract as per Actual Measurements

Content	Particular	Rate	Rs	Amount	Total
100	Cocanut tree holes with Grooves &c complete	3 4	1	325	
115	Cyds of Rough stone, retaining Amiad sight for removing, building and Squarring	1	1	115	
792	Cyds of Brushwood	 6	1	24 12 ..	
116.43	Squares of kreth facing	1	1	116	
688½	Cyds of Earthwork	.. 1 6	1	64 8 9	
			Total Rupees		6549

Cumarasen
19 Ex

Engineer
4/11/78
Ex 15/3

Assistant Engineer

Report on the work

Protecting Agunda bavery left bank in 25th mile.

Hurdle Groyne: One hundred cocanut treehorses of various lengths and averaging 10½ yds long have been fixed, but, unfortunately, not successfully, as at about the middle of the groyne, the hooves supporting the horses not having been driven deep enough have sunk. This will necessitate the work having to be redone.

2. The hooves, instead of being of Cocanut trees are of bamboos, which is objectionable, it is probably due to the weakness of the bamboos also that the work has collapsed.

3. Mr. Hunter has allowed Rs 7½ for his Cocanut horses, this rate is excessive; his original Estimate provided Rs 5. but he, when acting District Engineer altered it to Rs 7½, as he found that the lengths of the horses instead of being 10 yds, were 14 yds. This however is incorrect; ~~five~~ of them only are 14 yds long, and most of them varying from 9 to 10 yds; the average for the 100 horses being 10½ yds. this has been ascertained by actual measurements.

4 In 1872 the cost of cocanut horses 10 yds long,



of the hurdles, as laid up, are unnecessarily long, many of them projecting beyond the bund, as per sketch

complete cost Rs 4-8-0; one anna a running foot is the value, I understand of a cocanut tree.

5 I calculate that Rs 3-4-0; would be the correct cost of the cocanut horses &c, and not Rs 7-8-0;

6. Mr. Hunter has paid for 4192 cubic yds of brushwood which he states, he measured on the 11th July last, up to date but 792 cyds are all I can find at the work. The rate in Estimate for this item is 6 pies a cubic yard. Mr. Hunter has paid 9 pies a cyd: for 3360 cyds of brushwood, he appears to have had no authority to raise the rate from 6 to 9 pies. ⊙

7. For rough stone just double the rate that should be allowed has been sanctioned; he states, as the stones have not been built up and as they have not been squared, I have deducted 8 annas for this in my bill.

8. The stones have been packed in a manner evidently meant to deceive; a layer of small stones has been placed at bottom and the large ones at top, the stones are not closely packed to enable correct measurements to be made; there are spaces between them of as much as a foot, I have on this account deducted 1/6th from the total measurements.

& not including Kerb-facing

⊙ Brushwood is to be obtained plentifully within half mile on each side of work.

9. The earthwork I cannot measure up; the pits being under water.

10. The length of the hurdle groyne is 200 yds, mean width 8 yds and height to which the brushwood would be filled in, 5 yds; the solid contents of this space would be $\frac{200}{1} \times \frac{5}{2} \times \frac{8}{1} = 4000$ cyds Mr. Hunter has paid for more than this amount and still the space between the kutchi facing and bank is, with the exception of 792 cyds of brushwood in it, almost empty.

11. This Estimate has been sanctioned without a report or Specification; and in its present state is unintelligible, had levels been called for in the first instance, shewing longitudinal and cross sections of the bund at site of groyne, the cross sections extending well into bed of river a correct estimate might have been obtained.

12. The contractor having received Rs 2084-4-9 and the value of work being Rs 645-4-9, the outstanding advance is Rs 1439-"-"

Hd
4/4/78

Cumarin
19 Dec 78

Assistant Engineer

Arazi

From.

A. Kistnasawmy Pillay
Overseer. Lalgarh Divn.

To. The District Engineer
Enchmiapoly

Sir.

An advance of Rs 1.084-4-9 by cheque, was made by Mr. Hunter, Asst Engineer Nursery Divn. for Limaya. -puram Coaying Work, including brush-wood; the measurements were taken by himself in his note book. 2 or 3 days after. Head Accountant brought the note book and informed me that Mr. Hunter had ordered me to make a bill. As a remark was made that brushwood is to be spread, I went to him directly and asked him how to make the bill. He said "the Contractor in 2 or 3 days will spread the brushwood, it is of no Consequence, make the bill." Accordingly I did, as per his orders. While I Camped there, till 23rd, Contractor did nothing of that Sort.

(Sd) A. Kistnasawmy Pillay
Paley Overseer.

14th Feb/78.

P.W. 12557/10/78

Enclosure No 10

Letter from Secretary Treasury Ceylon

Trichinopoly District
Musiri Division
Musiri Taluq

Name of Work — Repairing Taluq Cutchery at Musiri
Date of Measurement — 13th October 1878

Nature and Situation of work		Number	Length	Breadth	Height	Contents
Plastering						
	Steps	1	8	6	"	48
Do	Verandah and	1	46	3/4	"	149 1/2
Do	Sides of steps	2	6	1/4	"	15
Do	Walls of Police guard room for 2' in height above floor	1	21	2	"	42
Do	Patch in wall of Do	1	5	1	"	5
Do	Do	1	1/2	1/2	"	3/4
Do	Outside on western part of building	1	23	4 1/3	"	99 2/3
Do	On eastern Do	1	56 1/2	4 1/2		254 1/4
Plastering floor outside of treasury room including verandah		1	3 3/4	3 1/2	"	13 1/8
Do	do	1	4 1/2	2	"	9
Do	Do	1	10	9 3/4	"	97 1/2
Do	Do	1	5 3/4	4 1/2	"	25 7/8
Do	East Verandah in front of record room	1	14 1/4	5 1/3	"	76
Do	Police guard room	1	7	3	"	21
Do	South record Room	1	6	3	"	18
Do	Middle record room, in wall	1	2	1/2	"	3
Do	Do	1	1	1	"	1
Do	North record room, in wall	1	1/2	1/4	"	1/8
Do	North portion of the office room including Verd	1	2	2	"	4

Carried over

		Brought forward				
Plastering floor, north portion of the office room including Verandah		1	3/0	1	"	3/4
do	do	1	1	1	"	1
do	do	1	3/4	1/2	"	3/8
do	*Sill of window*	1	4 1/2	1	"	4 1/2
do	do	1	1 1/4	2	"	2 1/2
do	do	1	3/4	1/2	"	3/8
do	do	1	13 1/2	3/4	"	10 1/8
West portion of office room including Verandah		1	8 1/3	3 1/2	"	29 1/16
do	do	1	3/4	1/2	"	3/8
do	do	1	13 3/4	2/3	"	4 1/12
do	do	1	2 1/2	1 3/4	"	4 3/8
do	do	1	1	1	"	1
do	do	1	3/4	3/4	"	9/16
do	do	1	3/4	3/4	"	9/16
do	do	1	1	3/4	"	3/4
do	do	1	3/4	3/4	"	9/16
do	do	1	3/4	2	"	6 1/2
do	do	1	1	3/4	"	3/4
do	do	1	1 3/4	1	"	1 3/4
do	do	1	1 1/4	3	"	3 3/4
do	do	1	3/4	1/2	"	3/8
do	do	1	4 1/4	2 3/4	"	11 11/16
do	do	1	1 3/4	1 1/2	"	2 5/8
do	do	1	1/2	1/2	"	1/4
do	do	1	1 1/2	3/4	"	1 1/8
do	do	1	1/2	1/2	"	1/4
do	do	1	1 1/2	1 1/4	"	1 7/8
do	do	1	3/4	3/4	"	9/16
do	do	1	1 1/2	1 1/2	"	2 1/4
do	*Ea Window Sill*	1	4	1	"	4

Carried on

		Brought forward				
Plastering floor	on windows Sill	1	1 3/4	1 1/4	"	2 3/16
do	do	1	2 1/2	1 3/4	"	4 3/8
do	do	1	1 1/2	1	"	1 1/2
do	do	1	1 1/4	1/2	"	5/8
do	do	1	2 1/2	2	"	5
do	do	1	1	3/4	"	3/4
do	do	1	3/4	1/2	"	3/8
do	do	1	1/2	1/2	"	1/4
do	do	1	2 1/2	1	"	2 1/2
do	on wall	1	12 1/4	2	"	24 1/2
do	Court yard	1	3	1 1/4	"	3 3/4
do	do	1	1 1/2	1	"	1 1/2
do	do	1	1/2	1/2	"	1/4
do	do	1	3 3/4	1/2	"	1 7/8
do	do	1	4	4	"	16
do	do	1	3 1/2	4	"	14
do	do	1	4 1/2	2	"	9
do	do	1	2	2 1/4	"	4 1/2
do	do	1	3/4	3/4	"	9/16
do	do	1	1/2	1/4	"	1/8
do	do	1	13 3/4	3/4	"	10 5/16
Verandah	outside	1	43 1/2	6	"	261
Sill of window	near Treasury Room	1	4	1	"	4
In Tasildars	office	1	1	3/4	"	3/4
do	do	1	1	1	"	1
do	do	1	5/4	1	"	5/4
do	(Wall)	1	3 3/4	1/2	"	1 7/8
do	(wall)	1	3 3/4	1/2	"	1 7/8
do	do	1	1 3/4	1 3/4	"	3 1/16
do	do	1	1 1/2	3/4	"	1 1/8
do	do	1	1 1/4	1 1/3	"	1 2/3
do	do	1	1 1/2	1	"	1 1/2
do	do	1	1 3/4	1 1/4	"	2 3/16

Carried on

Brought forward						
Replastering in Jaildars office		1	4 3/4	1/2	"	2 3/8
do	do	1	3/4	1/2	"	3/8
do	do	1	1 1/4	1/2	"	5/8
do	do	1	1 1/2	1	"	1 1/2
do	do	1	1 1/4	3/4	"	15/16
do	do	1	4	3/4	"	3
do	do	1	1	1/3	"	1/3
do	do	1	1/2	1/2	"	1/4
do	do	1	1/2	1/2	"	1/4
do	do	1	1/2	1/2	"	1/4
do	do	1	1 1/2	1	"	1 1/2
do	do	1	1	3/4	"	3/4
	Total Sqr. feet of Replastering					13.84 3/4
Roofing						
Shifting tiles from face of Cutchery						
	South Side	1	36	16	"	576
do	do	2	8	11 3/4	"	188
do	East side (along Ridge)	1	36	8 1/2	"	306
do	Sides	2	6 1/2	4 1/4	"	55 1/2
do	North Side (along Ridge)	1	38 1/2	9 1/4	"	356 1/8
do	Sides	2	5 1/4	3 2/3	"	38 1/2
do	West Side (along Ridge)	1	36	8 1/2	"	306
do	Sides	2	7	4 1/4	"	59 1/2
Rear face of Cutchery	west Side	1	23	14	"	322
do	north Side	1	24	14	"	336
do	East Side	1	22	14	"	308
do	do	1	24	14	"	336
	Total Sqr. ft of Roofing					31.87 5/8
Woodoiling						
	Wooden pillars of jailward	7	7 1/4	1/2	"	76 1/8
Bressummer in the South of fr. Verandah		1	18	2	"	36
do	on the North of do	1	37 1/4	2	"	74 1/2

Carried on—

Woodoiling	Brought forward				
Hip Rafters to Station Room	2	18	1	"	36
Weatherboards on South of front Verandah	1	18	1	"	18
do North	1	37 1/4	1	"	37 1/4
One door of Police Office in South	2	7 1/3	3 1/2	"	51 1/3
One Window do	2	4 3/4	3 3/4	"	35 5/8
Two doors in & out	4	3	3 1/2	"	42
One Ventilator	1	5	2 1/2	"	12 1/2
	Total Sqr feet Woodoiling				419 7/3
Tarring					
Six half ~~weather~~ weatherboards of Ventilator	13	6	2 1/2	"	162 1/2
North Second Room floor	1	15 3/4	12	"	189
do walls	1	56 1/2	2 1/2	"	141 1/4
Middle Second Room floor	1	15 3/6	9 1/2	"	149 5/8
do walls	1	56 1/2	3	"	139 1/2
South Second Room	1	14 1/6	10	"	142 1/2
do Walls	1	45 1/4	1 3/4	"	79 3/16
	Total Tarring Sqr. feet				1003 7/16
Woodwork					
Windows including iron work complete to Jail and Office	4	4 1/2	3 1/2	"	
One door do	1	6	3 3/4	"	
7 new doors of teakwood for ventilation in Jail ward					
2 new weather boards for Taking Catchery					
Removing & Refixeing windows					

Trichinopoly District

Musiri Division

Musiri Taluq

Abstract as per Measurement

Name of work Repairing the Taluq Cutcherry at Musiri

Contents	Particulars	Rate	Per	Amount	Total
13.84 3/4	Sqrs of Plastering two Coats	2 - -	Sqr	27 13	"
31.87 7/8	Sqrs of Shifting tiles and replacing them using half old half new bamboo laid Chunam borders &c Complete	4 8 -	Sqr	148 -	"
4.19 1/3	Sqrs of Woodoiling	2 - -	Sqr	8 6	"
10.03 7/16	Sqrs of Tarring	1 8 -	Sqr	15 -	"
7	New doors of teakwood for ventilation Jailwards	3 - -	each	21 - -	
2	New weather boards for T. Cutchery	3 8 -	Do	7 - -	
	Removing and refixing windows	- - -	-	10 - -	
4	Teakwood windows including iron work Complete	8 - -	each	32 - -	
1	Do Door to Tasildars office	8 - -	do	8 - -	Cl.
			Total Rupees		272 3

Musiri 3
17th Octr 78 3

4/11/78

Assistant Engineer

Report on Taluq Cutchery repairs
at Mussiri

Amount of Estimate Rupees 530

This Estimate has been very carelessly prepared and no one appears to have checked it in any way.

2. The rates allowed for some of the items are very exorbitant. No Data Tables for this year are forthcoming, and they have not been kept up since March 1873.

3. In looking into the Data Tables for 1872-73 I find that Rs 4-12-6, was the rate prevailing for removing flat and pan tiles, and replacing them with half new flat and pan tiles and Chunam borders.

4. In the Taluq Cutchery there are no flat tiles, pan tiles only are used, the rate therefore ought not to be as high as Rs 4-12-6, and as the tiles are manufactured at Mussiri nothing very much, if any thing, should be allowed for carriage. I think Rs 4-8-- a Square for reroofing would have been a fair rate. *

* The Estimate allowed for removing the bamboos & replacing them with half new ones, but this has not been done.

Miscellaneous
Taluq Cutchery Repairs
at Mussiri -

5. Five Teakwood windows have been provided in the Estimate. Four have been put up and one door in lieu of the 5th window; the Rate in the Estimate for each of these windows is Rs 17-0-0, which I think very high indeed, they are certainly not as put up, worth more than Rs 8 each; they are very rough, and wood of the best quality has not been selected for them.

6. The Rate in Madras for similar window is Rs 12 only. The door in the Tasildars office is not in the Estimate, but I believe it is very much required. I think Rs 8 would be sufficient for it, it has been made out of the very roughest description of wood, and of wood that has not been properly seasoned.

7. The Estimate has been deviated from considerably in other respects; for instance, the record Rooms of the Cutchery instead of having their floors replastered, have been tarred; the weatherboards to ventilators in the Jail, instead of being wood oiled, have been tarred on the outside only;

8. The Contractor has merely repaired the floor of the Cutchery, where it required repairs

x i.e. well done.

repairs, and has not replastered the lot of it as the Estimate provided for. There was no necessity however for the Estimate, to have in it, work that was not required; most of the plastering done on floor has been damaged.

9. I have allowed the Contractor the rates I think proper and not those in Estimate. The Contractor can give me no written order for doing so much Tarring than necessary.

10. The work as it stands is worth Rs 272-3-~ the advance made to Contractor is Rs 350. So that he has not worked out the advance.

11. No Specification or report accompanied the Sanctioned Estimate.

12. Only 1.66 Sq^rs of wood oiling and 3.11 Sq^rs of tarring have to be done to complete the work, the tarring already done in not in the Estimate; the value of these two items Amount to Rs 8, or if we say Rs 8-13-~, the Contractor will have turned out work for Rs 281, and will still owe Government Rs 69, having had an advance of Rupees 350.

Museri
17th Oct^r 78

Asst for
Assistant Engineer.

Hund
6/11/78

Trichinopoly District
Musiri Division
Musiri Taluq

Work- Vadan Anicut of Marady village

Date of Measurement- 21st October 1878

Nature and situation of work	No.	Measurements			Contents
		L	B	H	
Vadan Anicut of Marady Village					
Rebuilding old pough stone, body-	1	7	3	1/2	31/2
Do Do	1	4	2	1	8
			Total Cyds		39 1/2
Pointing with Cusspy	1	49/2	10/2	"	519 3/4
			Total Dyrs		5·20
Plastering, body	1	158	11	"	1738
			Total Squares		17·38

P. W. 12557/78

11

Report to accompany Measurements taken in the Taluq Cutcherry Repairs at Musiri.

Trichinopoly District
Musiri Division
Musiri Taluq

Work – Vadan Anicut of Kradi Village

Abstract – As per Measurement

Quantity	Particulars	Rate			Amount		Total
39½	Cyds of rebuilding old Rough stone	–	4	0 cyd	9	14	
5.20	Sqrs of Pointing with Cuppy	1	8	–	7	12	
17.38	Sqrs of Plastering	2	–	–	34	10	
24⅞	Cft Brick in Chunam	–	2	1 cft	30	15	
129	Cyds of Rough stone	1	–	1 cyd	129	–	
				Total Rs			212 3 –

Hund
4/11/78

Assistant Engineer

4th October 1878

P.W. 12557/14/78

Estimate No 14

Report on Vadan Anicut

Report on Valen Amicut, across Thalogai River
Musiri Taluq

1. The Estimate allowed 8 annas a cubic yard for rebuilding stones on body wall in chunam; the stones have been laid without chunam, I have therefore allowed only 4 annas a cubic yard for pelaying.

2. The plastring appears to have been done as per Estimate, but parts of it have been washed away.

3. The value of work done is Rs 212-3-; the advance on the work is Rs 200-10-.

4. A bill was made out on the 20th July 1878 for Rs 345-1-6 on this work; a new rough stone apron 15'x2x1 or 30 cy ds was built, but was washed away; and the water falling on plain sand soon made a deep scour. A quantity of stone was heaped on the river bank for Mr. Hunter ordered this to be thrown in to fill the hole, for this he has charged Rs 1-8-- a cubic yard, 1 Rupee would be sufficient; considering that the stones were merely chucked in.

5. As water stands in rear of anicut I cannot check his bill on this head, presuming therefore that the 129 cy ds of rough stone are there, I have allowed for them at Rs 1-- a cyd. The scour must have been a very deep one, as the apron

Enclosures 3

1- Bill
1- Original Estimate
1- Measurement with abstract.

Quantity. Number.	Quantity. Unit.	Materials supplied and work done, and names of works to be debited.	Rate.	Per	Amount of each item.	Total for each work.

Certified that the above claim is correct, and that the materials which have been received by me, are of such quality as the estimate provides for.

Dated the 20. of July 1878

S. Krishna Sawmy Pillay
overseer in Charge of Musiri Subdn

Inspected on the work executed up to date. The amount of the bill is covered by the work is good.

Range Officer.

Dated the 187

Received Rupees only in payment of this Bill.

Rs.

[P. W. D. Form No. 13.]

[P. W. Code, Chap. XIX., Sec. 1, Para. 35.]

Musiri Range. Voucher No. of

Sub-Division. 187

Musiri Táluq. Bill No. 15 of 1878/79.

Name of Supplier, &c. Mahomed Sheriff.

QUANTITY. Number.	Unit.	Materials supplied and work done, and names of works to be debited.	Rate.	Per	Amount of each item.	Total for each work.
		Vadan Valingudah				
		Estimate No. 72 Rs 480				
99	cu yds	Earth	1-6	cyd	9 4 6	
24½	"	New ranghotons	1-12-0	"	42 14 0	
129	"	Do	1-8-0	"	193 8 0	
47		Old ranghotons	0-4-0	"	11 12 0	
16	sq rs	Plastering	2-0-0	sq rs	32 0 0	
14½	"	Pointing	1-8-0		21 12 0	
247½	cft	Brick in chunam	0-2-0	cft	30 15 0	
8	cu yds	Jelly	0-6-0	cyd	3 0 0	
		Total value of work done to date			345 1 6	
		Deduct the value of work shown on last Bill No 56 dated the 22d of March 1878			200 10 0	
		Nett value of work done since date of last Bill			144 7 6	

Rs 144-7-6 Rupees one hundred & forty four annas seven & pice six only

" " No 1 Vadan Valingudah breach

Estimate No 1 Rupees 150.

60	cu yds	New ranghotons	1-4-0	cyd	75 0 0	
650	"	Earth	0-1-3	"	50 12 6	
		Total value of work done to date			125 12 6	

Rs 125-12-6 Rupees one hundred and Twenty five annas twelve & pice six only

Must have been a very deep one, as the apro

Executive Engineer's Office
No. 56 Musiri Range
Musiri Division
Trichinopoly District

Bill

Rupees

Estimate Rupees 480

Expenditure Rupees 108 15 7 2/3

Balance Rupees 371 8 4 1/3

Expenditure for the Water Valingudah
Work of Thorad village
except the Old Ranghotons
Rebuilt in the Months of
Oct & Nov 1878.

Estimate Rupees 480 0 0

[P. W. D. Form No. 18.]

Agricultural Tuticorin Coly District Repairs
No 2 or Inner Range Porcupine
Inner Colony

Abstract Estimate No 72 of 75/76

Work Repairing the Vaster No 1 Calingulah of Maurady Village across Vagai river in the limits of Ippuliaparam.

Cents	Particulars	Rate	Per	Amount	Total
8/2	Cubic of Old rough stone work in chunam	8	Cubic	4 4	
		1 12	"	357 "	
204	" New rough stone	" 2	"	25 4	
207	Sft of bricks in chunam	1 8	Sqr	42 "	
28	Sqr Pomp with cuppy	2 "	"	32 "	
16	" Plastering			18 14	
	cutting buches and puradyes				
			Total Estimate Rupees		480 "

Abstract

Inner Colony
28/2

Assistant Engineer D.P.W.

No 2 Range office
7th March 1876

Approbation required Rs 480-
in 1876/77.

Lawrie Lieut Colonel Major R.E.

District Engineer Tuticorin

187

of 1878/79.

Total for each work.

Plastering body of calingulah on brick work | 160 | 10 |

No 2 Range office
7th March 1876

Assistant Engineer D.P.W.

[P. W. D. Form No. 18.]

Irrigation Agriculture — Tuticorin Dist. — Repairs

No. 2 or Chunni Range

Chunni Tolug

Detailed Estimate No. 72 of 75/76

Work — Repair Repairing the No. 1 Vadeu calingulah of Chunnady Village across Thalo-gai Togai river in the limits of Appiahpuram.

Cubic Contents	Description of work	Measurements: Length	Breadth	Height	Remarks
6 1/2	Building the pough stone on body of calingulah				
204	South end	3	2	1	6
207	___ Do ___ North of Do	1	1	1/2	1/2
28	___ Do ___ Do ___ Do	1	2	1	2
16	Total old pough stone work in chunam	Cubic Yards			8 1/2
	Constructing apron in rear on south end of				
	calingulah	20	2	3/4	30
	___ Do ___ Do ___ North of Do	60	2	1	120
	___ Do ___ Do ___ East of Do	24	1 1/2	1 1/2	54
	Total new pough stone work cft.				204
	Repairing body of calingulah in bits here and there				
No. 2	with brick in chunam from east wing	7	3	1	21
4 Ft.	___ North of Do	33	7	1/2	115 1/2
	___ Do ___ Do	9	3	1 1/2	40 1/2
	___ Do West of Do	12	1	1/2	6
	___ Do ___ Do	16	6	1/4	24
	Total brick in chunam cubic feet				207
	Painting with cuppy over body of calingulah from				
	south end	167	8	"	1336
	___ Do over front of calingulah east side	34	6	"	204
	___ Do rear side of Do or edge	326	"	3	978
	___ Do south side wing wall	32	"	6	192
	Painting in east wing wall	30	"	3	9

Repair Vadeu &c

[P. W. D. Form No. 18.]

Data for Carting Rough Stone
Vucatachullapuram Anicut.

Carting from Maumalai Medu

Distance from ——— do ——— to the Anicut 3 miles

4 Imps for one Cyd of Rough stone

1 do for one mile is at " — 1 — 3.

4 do ——— do ——— is at " — 5 — "

For 3 miles — is at " — 15 — "
For Quarrying is at " — 5 — "
For building — is at " — 4 — "

Total Rs. 1 — 8 — "

23rd October 1878.

Assistant Engineer

Hunt
4/11/78

— do — near side of — do — or edge	326	0	3	978

[P. W. D. Form No. 18.]

Spichinopoly District
Musiri Division
Musiri Taluq

Work- Vencatachellapuram Amiant aeron Thaluqui Pines
Abstract as per measurement

Quantity	Particulars	Rate	Per	Amount	Total
114	Cubic ft of plaster in Chunam	" 2 "	rupee	14 4 "	
2·88	Sqrs of Plastering	2 " "	rupee	5 12 "	
35	Cydo of new Rough Stone collected at Site	1 " "	rupee	35 " "	
			Total Rupees	55 " "	

23rd October 1878

Hunt
4/11/78

Assistant Engineer

Superintendent
Vencatachellapuram
Amiant.

___ S___ rear side of S___ or edge	326	0	3	978
___ S___ south side wing wall	32	0	6	192

[P. W. D. Form No. 18.]

79.

Report on

Vencatachellapuram Anicut across the Palargai River. Musiry Taluq.

1. A bill for work done on this anicut, was made out on the 22nd March 78 for Rs 250-8-0 which amounts exactly to the advance made on the work. I regret to state however, that I cannot find work to this extent, my bill amounting to only Rs 55.

2. I believe the new rough stone apron allowed in Estimate, was built, but, as much necessarily follow, (if boulders are used in their construction) the work was washed away.

3. Rupees 2 a cubic yard have been allowed for the new rough stone apron; the rate is very high. Rs 1-8-0 would be sufficient even for quarried stones. See Data

4. Value of work done and to be seen at site is Rs 55. The advance on it is Rs 250-8-0

23rd October 1878.

Assistant Engineer

4/11/78

Data for Carting Rough Stone

Summary Amount.

Carting from the hills near Venkatachalapuram

Distance from the hills to the Anicut is 3 miles.

4 Trips for one Cuyd of Rough Stone

1 Trip for one mile is at — " — 1 — 3.

4 Do. ——— Do. ——— at . — 5 — .

For 3 miles ——— at . — 15 — "

For Building ——— at . — 4 — "

Total Rs 1 — 3 — "

23rd October 1878.

Assistant Engineer

4/11/78

[P. W. D. Form No. 18.]

Tuticorin Sub-Division
Tuticorin District
Madura Zilla

Work— Summary Amicut across the Thalaiyai River
Abstract as per Measurement

Quantity	Particulars	Rate	Per	Amount	Total
7	cyds of new Rough stone to apron —	1 3 -	1cy	8 5 -	
39½	cyds of Rough stone Collected at Site —	1 - -	1cy	39 8 -	
			Total Rupees		47 13 -

23rd October 1928
Hmd
4/11/28

C. Thurston
Assistant Engineer

(P. W. D. Form No. 187)

...ver side of ... wall	326	0	3	978
Do south side wing wall	32	0	6	192
Pointing in east Wing ...	32	0	3	9...

Report on
Summary Amicut across the Malaiyai River
Musiri Taluq

1 The Estimate provides an item for rebuilding the body wall of this Amicut with brick in Chunam - I have been informed by the Maistry in Charge of the work, that this was partly completed, but was washed away; the fact is not Surprising, as, if the work was done at all, it was on the Smooth Surface of sloping rock.

2 Measurements accompany, of work performed and to be seen on this Amicut

3 The rough stone to apron has been very badly packed; the rate Rs 1-8-0 a cubic yard allowed for new stones from the quarry, but evidently they have not been obtained from there - the stones have been picked up where ever found and laid down in a careless manner to form the apron.

4. As the stones for apron are not quarried stones, I have allowed Rs 1-3-- a cubic yard, supposing them to have been obtained from a distance of 3 miles - which I very much doubt. Data accompanies

5. 39½ Cubic yards of stones lie collected at site. These are also stones picked up and most of them

them are round boulders, with which it would be impossible to build a substantial apron.

6. I have deducted 8 annas a cubic yard from the Estimate rate for squarring the stones and building

7 The amount advanced on this work is Rs 239 [illegible] Rs 238-0
[illegible] 24/10/78

The value of work done is Rs 47-13-0.

8 The apron was built for a greater length than I have shown in my measurements, but owing to the roundness of the stones and bad packing, it was washed away. I of course; can only take into consideration work actually to be seen.

23rd October 1878.

C. Harper
Assistant Engineer

Appd
4/11/78

P.W. 12558/78
12

Enclosure No 12

Remarks

Engineers

Executive

do south side wing wall					
Building six cast stone	38				

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

4th December 1878, No. 4,593 W.

General.
Establishment.

Read the following:—

No. 21.	From the District Engr., Trichinopoly,	dated	20th	Sept.	1878,	No.	526.
No. 21-A.	From ,, Cuddapah,	,,	3rd	Oct.	,,	,,	——
No. 21-B.	From ,, Trichinopoly,	,,	4th	Nov.	,,	,,	715.
No. 21-C.	Note by the Chief Engineer, P.W.D.,	,,	16th	,,	,,	,,	——

No. 22. ORDER THEREON, 4th December 1878, No. 4,593 W.

HIS GRACE the Governor in Council having carefully perused these papers and fully weighed the evidence against Mr. A. W. Hunter, First Grade Assistant Engineer of the Public Works Department, and the defence urged by that officer, is of opinion that he has been guilty of—

1. Gross neglect of duty in failing to inspect and measure up work and allowing worthless work to be accepted as according to estimate.
2. Something approaching to fraud on Government in needlessly enhancing rates already amply sufficient and recklessly advancing public funds far in excess of any need.
3. Evasion of obligation if not wilful disregard of truth in certifying that the advances made by him were covered by work done for which he had not sufficient testimony, and which in several instances he must have known was not the case.

2. It seems impossible that Government can repose any confidence in Mr. A. W. Hunter in future even if it be assumed that he was only grossly negligent of public interests and careless of loss resulting to the State, if not actively dishonest, to which imputation he has certainly laid himself open. His Grace the Governor in Council therefore desires that the services of Mr. A. W. Hunter, Assistant Engineer, 1st Grade, in the Public Works Department, be dispensed with from the date of his regular relief from his present duties, which should be reported in due course to the Chief Engineer.

(True Extract.)

Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, Second Circle.

Exd. C. Howarth.
Spare Copies

GENERAL
ESTABLISHMENT.

Govt. of {1878} Madras.

PUBLIC WORKS.

To

THE SUPERINTENDING ENGINEER,
SECOND CIRCLE.

Dated December 4th.

Issued

Recd. *Encl.*

G. O., 4th December 1878, *No.* 4,593 W.

DECEMBER.

Nos. 21-22.

Mr. A. W. Hunter, Assistant Engineer, 1st Grade, dismissed the Public Works Department.

Painting in cast Wing

District Engineer's Office
No. 526 Trichinopoly, 20th September 1878.
Camp. Padaloor.

From.

The District Engineer
Trichinopoly

To.

The Chief Engineer
Public Works Department
Madras.

Sir,

I regret to state that I consider it my duty to report to you very serious irregularities committed by Mr. Hunter when he was temporarily in charge of the District as well as when in charge of his own Range. It seems to me that he took advantage of his position, and was most reckless in paying away Government money. He took charge of the District and 1st Range on 23rd May; within a week of that date he commenced a series of advances to Contractor Kistnasawmy Mudaly for which he had at the time no justification whatever. During the short time he was in charge of the District he paid Kistnasawmy Mudali (Contractor) no less than 13,200 Rs. (He was in

Inclosures (10)

in charge from 23rd May to 6th July. a period of 6 weeks). I enclose a State-* ment of payments made from which it will be seen that within 12 days after taking charge, he advanced money to the extent of 10,000 Rs on seven different works. and a further sum of Rs 3,200 on 4 other works afterwards. It will be observed that 4 of these advances were adjusted before the 25th July leaving 8500 Rs to be accounted for.

* Marked A

On the 16th August. I wrote to Mr Hunter (Letter No 365* copy enclosed) to report what induced him to make these advances. His reply* I beg to enclose as well as Copy of my letter No 450 which I considered it my duty to address to him; a perusal of these letters will clearly show how unjustifiable the advances were & how unsatisfactory are Mr Hunter's explanation.

* Marked B.

* No 63 marked C.

Marked D.

Mr Hunter received this letter from me just before he left this District (14 days ago). I have as yet

Hunt.

received no reply from him. At the time he left, I had not written my report regarding the payment by him of Rs 995 to the same Contractor for Famine Works; but I thought it right to inform him that my report would be unfavourable.

I called upon Range Officers on the 17th August to forward a State-ment showing in detail the amount of advances outstanding. I enclose the Statement sent in by Captain Morris, from which it will be seen that on 7th September (about 3 months after the advances were made) he estimates the balance outstanding against the Contractor at 1369 Rs, and that the balance will be covered by the value of gravel on certain Roads, which gravel (although at road side) has not yet been passed, as it is uncovered and mixed with clay, Stones, sand &c instead of being screened in accordance with estimate. There is, I think, no reason to doubt that there is now no

risk of a loss resulting to Government from the advances made by Mr. Hunter in the 1st Range.

In the 2nd or Muorey Range (his own) matters are however very different, and call for Serious Consideration.

By an examination of Account of Regular Contract work and detail of balances outstanding in 2nd or Muorey Range from April to August 1878 I find that the following Sums were in April outstanding

against Contractor Mideen Saib Rs 170
——— Do ——— Mahamed Sheriff Rs 2,145

I must here remark that these 2 men hold nearly all the Contracts in the 2nd Range: the former being the chief; and as will be seen from the Statements enclosed, these 2 men, with one trifling exception, have been the only men who had balances outstanding against them. In May the outstanding advances were increased to—

Mideen Saib Rs 5602-10-6
Mahamed Sheriff — 2997-a-8

Marked H.F.

Enclosure No 1 to

In June to
Mideen Saib Rs 9602-10-6
Mahamed Sheriff 3307-6-9

In July to
Mideen Saib Rs 10,902-10-6
Mahamed Sheriff 4,107-6-9

In August to
Mideen Saib Rs 15,402-10-6
Mahamed Sheriff " 5,207-6-9

Making the Grand Total against these 2 men Rs 20,610-1-3.

During the 5 months from April to August. no attempt seems to have been made to measure the work done by these Contractors, and every month (doubtless with the view of preventing the Examiner of Public Works from objecting to the advances) at the foot of each Statement sent in to the Examiner Mr. Hunter added a note to this effect "The advances above shown are covered by work executed". I can show from Mr. Hunter's own Statement which I received on 6th September. that this remark was very far from being correct, and I can positively prove that—

xG

Mr. Hunter in several of the cases must have been aware of the fact when he wrote these remarks.

The Statement sent in by Mr. Hunter shows balances outstanding on 6th September

Moideen Saibo Rs 6,901-6-4
Mahamed Sheriff 3,190-9-9

These balances have since been reduced by bills sent in after he left which were not ready at that time, as below—

Moideen Saibo Rs 6431-6-10
Mahamed Sheriff ... 1139-4-4
Chidumbrum Pillay 350-4-4
7,920-4-10

These additional sums worked out, I have added to Mr. Hunter's Statement in red ink. It will thus be seen that on or about this date nearly 8,000 Rs were outstanding in 2nd Range; and this supposing that all the measurement taken by Mr. Hunter & his Overseers are correct. I have not as yet been able to examine many of these works; but in some which I have seen, I shall show further on the measurements to be grossly incorrect; and there is, it seems to me,

no good guarantee that amongst the others these are not similar cases. I may here state that when Mr. Hunter was called upon by me to send in bills he issued orders to his Overseers that they were to measure up every thing which could, by any possibility, be included in the bills, with the view of reducing the balance as far as practicable.

Mr. Hunter, it appears, commenced this system of making advances without measurement, about a year or so ago. He was in charge of the Nursery Range from August 1873 to 6th September 1878. I find by an inspection of his measurement books that at first, and for a long time, he was in the habit of taking systematic measurements; but that, when he commenced to advance money in this most reckless manner, he neglected to take any measurements whatever; and under such a system it is needless to say that losses to Government became a positive certainty. He may however possibly have in his possession books

containing his measurements during this
period, which are not forthcoming in
the records of this office. Should this be
so, he should return them, and I shall,
of course, be glad to withdraw my
remarks on this point. What object
Mr. Hunter could have had in thus
benefitting a Contractor contrary to the
interests of Government, it is difficult
to say; but the excessive freedom with
which he paid away Government money
without due security, was quite uncalled
for, and unjustifiable. I may here add
that Contract bonds were not signed by
the Contractor for one single work, & I
doubt if the money advanced could be
legally recovered from the Contractor;
at any rate the recovery would be
extremely difficult, and would cause
lengthened litigation. I have seen both
Contractors, and hope to be able to induce
them to work out the advances as rapidly
as possible; but I need scarcely add
that it will be some time before, the
outstandings are wiped out; the more so

as the time of North east Monsoon is
rapidly approaching. I will now make
remarks on a few of the worst of the cases
given in the list.

Road No 1 - advance Rs 1250; 1,000 of this 78.
in May and 250 in July: —
against this advance Rs 423-6-6
is charged for an additional room
of 20×20 to the Range Office at
Mooseny. This room has been
added without any proper
authority, and no plan or esti-
-mate is forthcoming. The work
should not have been carried out
on his own authority, and most
certainly should not have been
a charge on the maintenance of
a road. I have inspected the
room, and I consider some of
the rates allowed in the bill
are too high; the work, especially
the wood work having been done
in a slovenly manner. A bill for
gravel has also been submitted
against this advance to the
amount of Rs 470-1-2. This
gravel is stated by the Overseer
to be mixed with red earth.

If both these items are allowed, there will still be an outstanding amount of Rs 350.

Kottapolliem Bank - Estimate Rs 5,500.
advance Rs 5338-2-4 Covered by bills to amount of 3938-2-4 leaving outstanding balance Rs 1400 at end of August, 1000 Rs of this was advanced in April and 400 in July. Overseer has sent in a bill of Rs 65 against this leaving an outstanding balance of Rs 1335.
In bill for 3938-2-0 - 1000 cyds of Jelly are set down, whereas only 444 were allowed in Estimate. 150 cyds of new rough Stone allowed in Estimate, and in bill, with full rate of 1-8-4 per cyard; but Overseer reports that this quantity was not built last year when this bill was sent in, and that even now, only 101 3/4 cyds have been built. The rate in Estimate for building Revetment of old Rough Stone was fixed at 4 annas, whereas in bill (⊗) 2 rates allowed.

950 cyds at 4 annas *
1910 — " — 6 annas.

no reason is assigned for this increase of rate.

* 950 at 4 annas Rs 237-8-0
1910 " 716-4-0
In Estimate only 119 6 cyds allowed at 4 annas
a difference of 654-12-0 = 953-12-0

⊗ marked I

Cauvery Bank, 25th Mile Groyne Est. 2350

This allows for a Stone Groyne Rs 1450, and a hurdle protection with "Cocoa-nut horses and hooves" 200 yards in length along eroded bank Rs 900. The payment made is Rs 2084 while a bill of only 1084 has been sent in, in Support of this. Of the Stone groyne nothing has been done except the collection of 110 cyds of Rough Stone; Value perhaps 220 Rs. The Hurdle protection has in a certain sense been nearly finished; but it is so badly done that some of it will have to be done again; the Cocoanut trees used are very indifferent, and the "hooves" instead of being Cocoanut are bamboos. In the estimate 1,200 cyds of brushwood is allowed between the hurdles and the bank, and this quantity may possibly be there although even that is doubtful; but a further item has been added in the bill of 3,000 cyds of brushwood which I can certify is not there. Mr Humber took

these measurements himself, the work being within 2½ miles of his own house at Moorery. In his note book he states that this amount "has to be done", yet in spite of this he signed the bill in which were these entries:-

832 Cyds at 6 pie
3360 ... a 9 pie

Value Rs 183-8-"

I asked the Overseer how this occurred, and he (Kistnasawmy Aliey) says that Mr. Hunter told him to enter it in the bill saying "You may as well enter it as it will be done in a few days". I can testify that it has not been done up to date. In the Estimate, moreover, unusually high rates have been allowed for rough stone and for Cocoanut hooves. It has been usual to allow 2-12-" per Cully. of stone work, and Rs 5 for Cocoanut hooves, which has been consi-dered ample. In fact as short a time ago as January 1878 Mr. Hunter himself sent in an Estimate for a Hurdle Groyne in which he set down the hooves at 5 Rs.

On the 18th of May also he sent in this Estimate with rates of 2-12-" and 5 Rs. the total of Estimate being 1980. On 23rd May Captain Morris went on leave, and Mr. Hunter took charge of District. On 3rd June this Estimate came before him as Ag District Engineer and he then ordered the rates to be raised to 3 Rs and 7½ As respectively, thus increasing the Estimate to Rs 2350; at the foot of the revised Estimate he makes an elaborate foot* note to the effect that the Stone had to be carted 5 miles, and that very long "hooves" were required. If this was the case he must have been perfectly well aware of it when he sent in original Estimate - as the site of the groyne is only 2½ miles from his place of residence; and he had been in charge for 5 years. On 22nd June 1875 Mr. Hunter submitted an Estimate for "hooves" at the same place and the rate he then allowed was only 4 Rs.

* J

On the same date he sent in data for Rough Stone Work as follows.

5. miles Cartage 1-4-"
Excavating & loose 0-4-"
Building ——— 0-4-"
Rs 1-12-"

I consider the reasons he has given-

for raising the rates utterly inadmissible, and the rates previously allowed were ample. I think that here again Mr. Hunter took advantage of his position to raise the rates for the benefit of the Contractor to the injury of Government interests. Besides allowing an entry of 3360 cyds of brush wood which did not exist. Mr. Hunter gave a rate of 9 pice per cubic yard instead of 6 pice as allowed in the Estimate on a total of 3360 cyds; the value would consequently only be 132 Rs if the brushwood had been laid down; but I know from a careful inspection that fully 3360 cyds of the brushwood was not put down even when I inspected it (Mr. Hunter measured the work on 11th July. I visited the work on 15th September); and at the time Mr. Hunter measured the work, I have it in his own hand-writing, that the 3360 cyds brushwood had not been put down (this is in a note book). Mr. Hunter in the bill values the brushwood at Rs 183-8-0, the true value was Rs 26. The bill for the work I have the honor to enclose. You will observe, it is first signed by Overseer Kistnasawmy Pillay, and then by Mr. Hunter. The latter certifies "that the work has been executed to the extent shown above in accordance with the estimate; measured by me on 11th July." There is no doubt Mr. Hunter did measure the work as an entry is in his note book & I can come to no other conclusion than that Mr. Hunter being perfectly aware that this brushwood had not been laid down, deliberately ordered the Overseer to put it in the bill, and then certified to the extent of work done, when he knew the work (3360 cyds brushwood) had not been done.

Mr. Hunter measured the work on 11th July; he made out the account and paid Contractor by cheque on 19th July before the bill was made out. The bill was made out by Overseer on 20th and signed by him Kistnasawmy Pillay on that date; as however this would not fit in with the payment made, Mr. Hunter signed the bill when received from Overseer but dated his signature 19th &

⊙ Marked H.

and directed the Head Accountant to alter the date of Overseer's Signature from 20th to 19th. This alteration will be clearly seen in the duplicate bill herewith Sent; the Original is, of Course, in the Examiner's Office.

Runjungudi Police Huts. This is an Estimate for Rs 2160; an advance was made to Contractor Moideen Saib of 1000 Rs on June for this work. This is important as showing very clearly that Mr. Hunter, at the time he Sent in advance Statement to the Examiner Public Works, Knew perfectly well that the foot note "that the advances were Covered by work done" was not true. Simply because the Site of work has not even yet been fixed; and no materials have been Collected; Yet the advance was made in June, 3 months ago. The Contractor has Stated to me that he will refund this advance of 1000 Rs in 8 or 10 days; but I do not for a moment suppose that he will redeem his promise.

The last work I propose to notice is:—
The Siplaputtur New Road — Rs 3310 ad-vanced. Work said to be done —

Rs 2,702 leaving only a balance of Rs 608. In the Bill Sent in, 180 Cyds of Stone said to be at work Spot. Overseer who has lately measured, Says there are only 130. 75,000 bricks allowed for in bill. Overseer reports that there are not more than 10,000 actually at the work Spot; the remainder are in, and about the Kilns and have to be carted. Moreover he Consi-ders that even when all good bricks are carted, there will not be more than 50,000. I need Scarcely remark that bricks at Contractor's Kilns practically do not belong to us, and Cannot be Considered as materials supplied till really at the Spot.

Vadem Calingulam. Practically the whole work for which a bill has been Sub-mitted has been washed away owing to the work having been Commenced So late as to render it useless; this is the Overseer's report. The work will have to be rebuilt and hence this bill can hardly be accepted as a Set off against advances.

I have the honor to point out

that I have been obliged to write at great length on this matter so that it might be put clearly before you. The whole affair is most unsatisfactory and it is extremely distasteful to me to have to bring it to your notice; but I feel that I should be wanting in my duty as District Engineer if I failed to do so. Should I, in the Course of my tour, on which I have started, learn anything further in this affair, I will not fail to Communicate. Mr. Hunter has not of Course seen this letter as he left the District some ~~14~~ 14 days ago.

I have the honor to be
Sir
Your most obedient Servant
Major R.E.
District Engineer Richmond Va.

Establishment

P. W. 1878 Dept.

From No. ~~1053~~ 1094

The District Engineer

Ipichimpoly

To

The Chief Engineer

Public Works Deptt

Madras.

Dated 20th September 1878.

Recd: 25th

Enclosures (10)

No. 526

Report on the advances made by Mr Hunter to Contractors in No. 1 and 2 Divisions, and the State of Works.

E.W. 23/9

Confidential

P. W. Department.

Ootacamund 25th Sept. 1878.

No. 4324.

Letter from the S.E. Ipichimpoly No. 526 dt. 20th Sept. 1878. reporting on irregularities committed by Mr Asst. Engr. Hunter.

Forwarded in original to the District Engineer Cuddapah who will desire Mr Asst. Engr. Hunter on arrival to attend at his office, and in his presence peruse the papers, and submit such explanation as he may have to offer. The original papers are to be retained by the District Engr. Cuddapah until the explanation called for is supplied, with which they should be returned to this office.

25-9-78

To The S.E. Cuddapah with papers in original to be returned (11 Encls).

Despd. 26/9.

A

Camp Saddapalle
October 2nd 1878

From
Lieut A. W. Hunter
Asst Engineer in charge
Sidhout Division

To,
The District Engineer
Saddapalle

Sir,

1 In reference to letter No.
526 dated 20th September
1878 from the District Engineer
Trichinopoly to the Chief Engineer
P. W. D. I have the honor to
submit this explanation as
directed and to request you
will be so good as to forward
it on to the Chief Engineer.

2 The letter quoted above finds
fault with my administration
of the Anaverti Range from
April 1878 to September 1878
and of the Trichinopoly range
and District from 22nd May
1878 to the 6th July 1878

3 I am found fault with
principally on account of
advances made by me to
Contractors. These advances
being now stated to be in excess
of

of the value of work done.
In regard to this I wish to
bring to notice that I was on
privilege leave till near the
end of April* having been
granted a months leave
on account of my brother
being extremely ill. I brought
my brother to Sicily and till
he went home on 10th May 78
I had him to look after and could
not go out in any Range. On the
22nd May 1878 I was ordered in
to take charge of the District
and was in charge of the two
ranges and the District till
the 6th July 1878. When I had
this large charge it was as much
as I could do to get through
my office work and during the
whole time from April to the
middle of July I was so situ-
-ated that I was entirely
dependant for my knowledge
of what work was being done
on overseers' progress upon
and the contractors' statements.
The contractors came to me
asking for money as they had
done work. These men had
nearly the whole work in the
Range to carry out and it was
either to pay them or stop
work. I trusted them and
made advances on their
statements. It will be seen

4

17th April
1878.

* The office work done was in no way excessive.
1878

from my advance accounts
that I advanced months by
months as I thought work
was progressing.

6. It may appear strange that
I should only have advanced
these two men but these
two men as well as Shidumbrew
Pillay whom I also advanced
in proportion to the amount
of his contract were the only
professional contractors I had.
The others were villagers doing
their own village & tank repairs
and* content to receive payment
at the end of six months or
a year when the Range Officer
came their side.—

* This is of course not the case.

7. The employment of large
contractors instead of a number
of small ones was brought
into force by Col. Fortie R.E.
the late District Engineer.

8. In the latter part of July and
beginning of August I went over
the most important parts of
Cumsii Valley and in the
latter part of August over
Perambakam Valley. My im-
pression was that my advances
on the whole were covered by
the material on the roads
were of the same quality
as had been supplied and
approved from year to
year. On irrigation works
and is much the same

5.

conclusion-
when I wanted to adjust
the advance account before
leaving; I wrote to the overseers
to send in bills for all works
done up to date mentioning
that of course there would
be difficulty in regard to
incomplete works but to take
care and have their measure-
ments well under the mark.
10. The Veerambakur men sent
11. in their bills all right and
it was only then I learnt
exactly how matters stood
in that Taluq. The Musiri
overseer sent in no bills.
He told me in my office
on the morning of the 30th
August I think; that he
had received my order and
would send in his bills by
the 1st September/78 but I
never saw him again. On
giving over charge I mentioned
this to Major Vibart and
handed him the overseer's
letter in which he said the
rain prevented him from
measuring the bank works
and that he had measured
the road works. I pointed
out to Major Vibart that it
was evidently the man's in-
tention not to send in any
bills for though he had measured
the road works he had up to the
30th sent in no bills for them.
This

24th & 2 Pln.
at Tolum-

This overseer bonified Pillay was
fined and a remark made against
him by me in his service register
when I was in District charge for
attempting to cheat in rates. He
joined the Musiri taluq a
little more than a month
ago and it is on this man's
statements and measure-
ments I see that Major
Vibart has decided that
the advances in Musiri taluq
are not covered. In one
12. case (in this taluq) the
Boordussil & Soopne on 25th
wide Sauveri bank the advance
is not covered and I shall
explain further on how
that happened. I request
13. therefore that Government
may be so good as to direct
the new Range Officer if they
think fit to measure the
road work and the bank works
personally as I respectfully
submit that it is not how
this overseer's statement and
measurement of this matter
ought to be settled. Whether
the advance is properly covered
or not can be settled then.
14. That I have been careless I
confess but as I have shown
I had really no time or oppor-
tunity till the end of July to
go over my works and there
were very few complete before

I left so as to allow of proper measurement and then I settled up. I am of course responsible to Government for the amount of these advances and am willing to repay Government by stoppages if it so please them any loss that may accrue as it is undoubtedly my fault that there should be any likelihood of loss.

15.

16. The District Engineer says no contract bonds were taken from these men. This is a mis take as before I left in accordance with orders I took bonds for all the works.

17. The District Engineer says in his letter & me which forms one of the enclosures & letter under reply that he does not think Sub. overseer Naramuthu Achari could have given me a good account of his works on the 3rd Instt as he subsequently on the 22nd of that month wrote condemning the contractors' work in his charge. I have only to repeat that he did give me a good account of the works the morning I made the advance after I had suspended Mr Kistnaswamy Naidu and it was well known that Kistnaswamy Moodr was my informant in that matter; the Sub overseer wrote condemning the Contractor's work. The Sub overseer was perfectly aware that morning of the 3rd that I was going to make the advance and it is strange he should have kept quiet for 19 days afterwards and then reported only after all the dispute took place about the Head Clerk's leave. If the owners progress reports are looked into and their diaries perused in case of the Head Clerk's it will be found that not a word is said there that would lead one to suppose things were not right and when Kistnaswamy Moodr told me he had done so much work I believed him.

18. The District Engineer also states that I made entries in the Examiner's accounts knowing them to be false. I have here endeavoured to explain that I really did think the work was done at the time and that I do so now except in two cases the Sawery bank 25th mile stone progress and Rungeypoody Police huts in the Perambalur Taluq. In these I found subsequently the work did not cover the advance.

19. In regard to the measuring of works I checked overseer's measurements when work was completed but if overseer had not taken any measurements and I—

conclusion-

measured myself I entered my own measurements in my field or note book. The road work I checked with the working estimate of the year.

In ujard to my orders about measuring up all work done up to date they were not written in the spirit mentioned by the District Engineer. I asked for measurements of all work done up to date but told them in cases of incomplete works to be careful and to be well under the mark. The orders can be called for. They were in my own handwriting & each Overseer and ought to be with them.

20.

The Range Office Room. This was put up by me and I did not report the matter as I happened to be District Engineer when the work was started. It has always been the custom in the Tumsiri Range to repair the thatched building used for an Office from the Salem Road maintenance. This custom existed long before my time - Mr Ivy brow when Range Officer built a small record-room as the Office being close to the village there was always great danger of fire. This was a detached building and as this arrangement was very unsatisfactory everything having to be carried backwards and forwards morning and evening and as it was expensive keeping this Office

21.

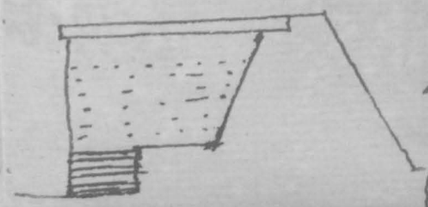
building with its mud walls and thatch roof in repair I determined to erect a terraced room in extension of the small record room this year, instead of repairing the thatch building. It would I knew at the time be more expensive at first and cost as much as two years repairs of the old building but on the other hand it would be the cheapest plan in the end and would be a convenience and enable work to get on better in the Office and would obviate all moving about of books twice a day and there would be no danger in cases of fire in the village.

22.

The Kottapalayam Tank. The District Engineer bases his remarks on the sanctioned estimate for this Tank. This estimate however was a long time getting sanctioned and when it came Overseer Krishnaswami Pillay wrote informing me that a lot of old stone revetment would have to be rebuilt as it had fallen and slipped in places and that estimate did not provide for this. A correspondence ensued between the Overseer and myself and I also saw him on this subject and he was ordered by me to send in an estimate of what had to be

rebuilt. This was done and the rate fixed for reasons given by overseer at Jas. as this consisted of a good deal of taking down as well as rebuilding old stone and like the stones in these old revetments the boulders were large and difficult to build with. A drawing could be made it was found in earthwork by reducing the rear slopes at both ends of bank where the soil was fairly hard. The rear slope allowed in estimate being 3 to 1. This accounts for the difference in the quantities in bill and estimate. It was a deviation in the estimate but as no supplemental estimate was necessary it was not reported to the District Engineer. This all took place over a year ago I think. The District Engineer says that the overseer informed him that the work was not done at the time the bill was sent in. I do not see how overseer Winfred Tillay can say so considering that it is only a month or so since he came to the Colony and he must have found the work done and his measurements correct then as he took over this work from him after inspection and certified to its being all right in his transfer certificate it being one of the works mentioned in the incomplete list of works taken over —

Cauveri Bank - 25th mile - Woodwork and stone. The District Engineer states that this work has not been done in accordance with estimate. The "horses" were always intended to be constructed as they are now, the horizontal piece to consist of a cocoanut tree and the supports two large stout bamboos. I have built the woodwork for the last five years in the Cauveri and have never built them otherwise. Large stout bamboos are far preferable to split cocoanut trees and last under water longer. I do not see cocoanut tree "hooves" mentioned in this estimate. As for the brushwood I know it was all there, the whole 4200 cubic ft. when I measured this on the 11th the 832 c.ft. had been done and no more could be done at estimate rates as no brushwood could be got handy. The distance the coolies had to go for it became great and so I allowed a rate of 9 pie instead of 6 pie and ordered it being done at once. The 832 c.ft. were all used in filling and stuffing between the revetting facing and the hadapaay and there was none hardly left out of estimate quantity for the portion between revetting facing and bank over hadapaay.



Capt Morris tells me he never uses bamboos for hooves —

Bamboos are not strong enough especially when lines are long

There is brushwood to be got in plenty close to the work

conclusion

This I ordered to be filled up and when I saw the work on the 19th it was done as I had directed. I then made a memo in my note book of amount of bill and paid it up to Contractor. The bill was prepared afterwards by the overseer when I do not know now best it was some days afterwards. As for telling him to enter this brushwood that it would be done in a few days I did nothing of the sort. Brushwood is a thing that does not last. A heap of it in a space of two months will decay, dry up, and diminish down to at least ¼ of what it was when fresh. It is only wanted there in the high floods and has usually to be renewed to a large extent by the ribbundies each high flood. Brushwood is not a lasting material. As for charging the rate for it; in so small a matter I thought I was justified in using my own discretion and the matter did not require report. In the carrying out of an estimate over and over again small matters like this crop up and I have never been in the habit of reporting them as long as by a saving in one item an excess could be met in another item in the same estimate. As for

paying before the bill was made out I do not see what harm there was in doing so when I made my calculations for my guidance.

25. The alteration in the date of the bill was made to agree with the date of cheque; there was nothing wrong in this; the bill was prepared from my calculations on which I paid on the 19th.

26. In regard to the rates I entered for the horses and stores. As I have mentioned in my foot note it was the fact, that a whole tree had to be used for one horse, that caused me to raise the rate. The District Engineer quotes some other estimate that horses here only cost 4 Rs each. There must have been short ones and two & three cut from a tree. When I laid for this work I charged each horse 4-8-0 (vide bill) taking the kettle facing separately as Overseer should have done in the 1st instance. Very data was no [illegible] for each horse. I had also to take into consideration the fact that in felling the trees some were rendered useless as full trees only were wanted and if in felling the top hard & split up as it sometimes did that tree was useless as it became too short. As for the rate for stores I raised the rate 4 as per [illegible] as I have stated on account of the difficult carriage and distance. The Overseer allowed

1 Cocoanut tree.	3-0-0.
Cutting it down dressing and chopping off top & bark & cutting the necessary holes at both ends.	0-8-0
Two bamboos 3 & 4 inch dia. full size	0-12-0
Coir ropes 2 having in position	0-4-0
Total for 1 horse.	4-8-0.

conclusion-

2-12-0 per c.y. d. accordg to ordinary data but it is not easy carriage and the numerous gorges built along this portion of the Sanveri has rendered it much more difficult now than in former years & get large stones for this sort of work and the stone cuddas along the Sanveri here will not work now for the rates paid three years ago.

27. I was not aware of full cocoanut trees being required for these horses as the overseer framed the estimate not myself. I thought it was just the ordinary thing for 10 yards leave two and three & a tree and only found out when work was started that 14 yards were required. The horses in the Moodusil rate 5 Rs sent in in Jan. 78 were only 8 and 10 yards long.

28. Sillapilla Puttur Road. This work was stopped by order of the L.F. Board. On settling up I found Rs 600-0-0 was due by contractor- I ordered overseer to take over his bricks and other materials as it was not his fault work was stopped. I wanted however to utilize them by building one of the culverts so as to save carriage and would have done so if I had remained. I have mentioned this in my diary in the months of July or August

I am not sure which as I have left the diary in the Mysore Cauge. If was for this reason also I did not recover the Rs 600 from contractor as on building this culvert his advance would have been cleared. The contractor has also I think still the hair for making and bridges for carting sand on road.

29. Vadeu Calingulah. I have remarked about this in my diary for August 78 I think. If was not the contractors fault that the parting of three huge boulders C. was washed away. If is absurd doing much of the work the estimate allows as it must be washed away every flood. I agree the bill as I think the amount is properly due Contractor.

30. Ramgeyfoody Tolli Hulu. My advance here is I know now more than value of work done. I speedily regret it. I made it on the strength of what the contractor told me. He gave me to understand he had all his materials ready. He certainly had all the wood work and doors &c ready in his yard at Trichy; but there was little or nothing at the work spot I found when I left. If was only a few days before I left that I knew the sill had not been properly bedded over and I reported accordingly.

31. Cauvery bank. 25th mile Lagoon. I

made this payment of 1084 £
to the contractor for the woodwork
work without deducting as I should
have done a portion of the advance
outstanding on the whole work:
as the stores should only bear a
portion of the advance. I was
not aware of my mistake till
it was too late to rectify it as
I have explained already the
bill did not pass through the
Office till some days afterwards.
I then intended recovering the
amount from other bills as they
came in as the main bad work
everywhere in the range.

I respectfully submit that
in the matter of these advances
I have been cautious; that this
was owing to my being on leave
and having more to do than
any index could get through
satisfactorily. That on my
return to my range in July
I set about settling up
affairs as my diary for July
and August will show. That
if I had been allowed to remain
another month or so I would
have had everything properly
measured and settled. That
till all the works in the
range on which advances
have been made are properly
measured by some Officer

32.

The real outstandings are -
Trusting Government in settling
33. this case will take into consider-
ation the circumstances I have
mentioned at the beginning of
this letter and my service of 8
eight years under them
during which time I had given
satisfaction to every Office I
served under.

I have the honor to be
Sir,
your most obedient
Servant,

Asst Engineer.

10/10/78.

Enclosure No 1.

P.W. 11094/78

From,

Thos. A. H. Hunter
Assistant Engineer
Sidhout Divn.

To, The District Engineer
Cuddapah

Dated. 2nd
Recd. } October 78.

Forwards his reply
& letter from District
Engineer Cuddapah
as directed by the
Chief Engineer.

Confidential

Cuddapah
October 3rd 1878

From The District Engineer
Cuddapah

To The Chief Engineer P.W.D.
Madras

Sir

As desired in yours No 4324 dated 25th September 1878, I on the 1st October 1878. in my office, delivered the enclosures to your letter above quoted to Mr A.H. Hunter who perused them in my presence and wrote the enclosed explanation, which I now have the honor to forward

I have the honor to be
Sir
Your most obedient Servant
T. Robertson
Lt-Col: R.E.

1878

P.W.

Enclosure No 1

No. 4094
P.W. 1255/78

From the D.C. Caddapah

No —

Dated Oct. 3rd 1878.

Recd. Oct. 4th 1878

Enclosures 12.

Confidential

D.L. Sidney
517

Forwards Mr Hunter's explanation of his conduct in advancing large sums to contractors in the Trichinopoly district

O.L. Sheet. 4-10-78. Page 15.

Pwd

No 4549 of 8th Oct/78.

Letter from the Dt Mgr Caddapah, of

Letter from the Dt Mgr Caddapah, of
3d Oct: /78

Forwarded to the Dt Mgr Trichinopoly with reference to his letter No 526 dated 20 Sep/78.

The Chief Engr requests the Dt. Engr will be so good as to institute the enquiries suggested by Mr Hunter which he trusts may be conducted with the greatest care as it must not be lost sight of that the questions involved are of the utmost importance - first in reference to Mr Hunters reputation and secondly as to his ulterior position in the P.W. Dept.

by Command
Chief Engr Pwd

To the Dt Engr Trichinopoly
with 12 Enclos & the returned

Despd 8/10/78

Office
November 1878

B

2

District Engineers Office
Trichinopoly 4th November 1878

No. 715

From,

The District Engineer
Trichinopoly

To,

The Chief Engineer
P.W. Department

Sir

With reference to Mr. A.B. Hunter's explanations contained in his Letter to the District Engineer of Coddapah, dated October 2nd 1878 received 10th October 1878, I have the honor to forward the following Comments.

Enclosure No.

2. Mr. Hunter has not numbered the paragraphs of his letter. So for easier reference, I have numbered them.

3. In para marked 4 Mr. Hunter states he was on Privilege Leave till near the end

of april. I find he took over charge of his Range on 17th april 1878. he also says he had his brother who was sick to look after till 10th May. I hardly think that Government would Consider the sickness of Mr Hunter's brother any justification for Mr Hunter neglecting his work for 23 days. No doubt from 22nd May to 6th July he had a large Charge. but it can easily be shewn that he did not do much work. and he certainly never availed himself of the Rail to inspect any works except those at Mussin. at which place his house and property remained.

Enclosure No 2

4. Mr Hunter says he was entirely dependent for his knowledge of what work was being done on overseer's Progress Report and Contractor's Statements. although not entirely he was of Course largely dependent on overseer for measurement and report of work. but he in no way availed himself of this method of obtaining reliable information. for he says himself "The Contractors came to him asking for work and he trusted them and made advances on their statements".

5. In para 8 Mr Hunter says "in the latter part of July and beginning of August he went over the most important parts of Mussin Taluq and in the latter part of August over Perambalur Taluq. and "my impression was that my advances on the whole were covered". "Impressions" are poor foundations on which to base payment of hard Cash. He should most certainly

have measured all the work in his Range in the months of July and August - especially as he appears to have thought that he had done but little from april to July to look after his works in his own Range.

6. Wm Hunter after handing over charge to me returned to his Range on 9th July. During the remainder of the month (22 days) he was 13 days at Head Quarters and only 9 away from it - In the month of August he certainly travelled more - but he did not measure a single work - and even in that month he was only 18 days out in his Range away from Head Quarters - The materials on the roads may have been the same as passed in former years - all I can say is that if so, material was passed which was quite unfit to be used -

Enclosure No 3.

7. In para 10 Wm Hunter says "when I wanted to adjust the advance account before leaving I wrote to the overseers to send in bills &c" On 17th August I wrote to him directing him to send in a statement shewing the actual outstandings up to date - This reached Imsiri on 19th - on that and 2 subsequent days, he was at Arumbavin - Wm Hunter ought to have received my order on 21st at latest - (Arumbavin is about 50 miles from Imsiri) I of Course knowing the date on which I issued the order, supposed that Wm Hunter had reason in his Complaints

against the Musiri Overseer.
and I, after Mr Hunter left,
wrote to the overseer for an
explanation of his delay. But
it now appears that Mr
Hunter did not call upon
the overseers for Bills and
measurements till the 28th,
the day after I sent him
the telegram directing his
transfer to the Godaveri;
and it seems to me that
had he not received orders
to go to Godaveri, he would
have still further neglected
my order. He happened to be
in Trichinopoly when the tele-
gram arrived, and he re-
ceived it from me on 27th
evening at 8. P.M. The letters
to overseers (3) are enclosed. Enclosures 3
It will be observed that
they are all dated 28th August
Trichinopoly and that he
directs the overseers to come
to his office with measurements
and bills of all works on the
morning of the 30th. They all
received the orders on 29th
and Mr Hunter must have
known that it was impossi-
-ble for them to carry out
his order.

Overseer Irinjred Pillai
received his letter at 2 P.M. on
29th at Jattiram - a distance
of 8 or 10 miles from Musiri
and he came in to Musiri
and saw Mr Hunter on
that day, but naturally
without the required mea-
surements and Bills. Both
overseer Ponnusami Pillai
and Sub overseer Raman-
-julu Iyah received their
orders also on the 29th. the
latter at noon. Mr Hunters
days they sent in their bills
all right and stated that
Irinjred Pillais Conduct in

not sending in bills and measurements was objectionable and evidently "intentional" It is clear that Winifred Pillai could not possibly have carried out Mr Hunter's orders but it is strange that the other two could meet Mr Hunter's requirements, having had but 24 hours notice. The only conclusion I can come to is that they may have had some measurements ready - if not that they fabricated some to meet the emergent call - She (Mrs Hunter says that "I see Major Vibart has decided that the advances in Musiri Taluq are not covered on this man's (overseer Winifred Pillai's statement." I was most certainly of opinion that the advances in the whole Range were not covered by work. This I arrived at by a consideration of the Statement sent in by Mr Hunter himself as well as by my own observations in a few cases. Notably the Rengenedi Police Huts & the Elmayapuram groyne-

8. With regard to para 13, in which he requests that the new Range Officer might be directed to measure all the works - I may state that as soon as Mr Horsfall arrived, I explained to him the state of the case, and told him he would have to measure up and report on all the works in 2nd Range & on receipt of the Chief Engr's memo of 8th October, I wrote to him officially on the subject.

Even however if the Range officer should find that the advances are now

Covered by work done (which is not in the least likely) it will not exonerate Mr. Hunter from the charge which I have made against him that he advanced money to Contractors when the work was not done.

9. In para 14 Mr. Hunter confesses that he has been careless. In my opinion his Conduct should be characterized by a far stronger word than that. In paying away money to a Contractor without justification when he must have known the work was not done (in many cases the work was not commenced when he made the advance) - and in taking no steps by measurement to ascertain the true state of the case from 17th April to 22nd May and from 9th July to end of August. He was guilty I think of Conduct very like "Breach of Trust."

10. That he had really no time or opportunity to go over his works till the latter end of July is a gross misstatement.

He had from 17th April to 21st May = 34 days.
and from 9th July to the end of August = 53 days - Total 87.
a period of 87 days during which he had only charge of his own Range.

Between the 22nd May & 6th July he could have visited many works. but he did not care to do so. and gives an excuse for his inaction his heavy office duties - the excuse is really absurd - His office duties as carried out by him were by no means heavy. as I have ascertained

by exhaustive examination of Books of the offices.

In para 16 Mr. Hunter 11. states "The District Engineer says no Contract bonds were taken from these men". This is a mistake - as before I left in accordance with orders, I took bonds for all the works".

This is misleading - I of Course meant that no Contract bonds were taken before I joined the District. I ordered him to have Contract bonds drawn up and a few were in accordance with my orders drawn up before he left - but only 3 or 4 days before.

12. Next as regards Mr. Hunters remarks in para 14 with reference to Sub overseer Marimuthu achary. I enclose a statement from that Sub overseer in

Enclosure N° 4

in which he gives a most emphatic denial to Mr. Hunter's statement that he (Marimuthu achary) gave favorable account to him on 3rd June regarding road works on roads to Dindigul and Madura - I consider Mr. Hunter to have been guilty of a deliberate untruth. The papers forwarded I submit fully bear out my assertion.

13. I also forwarded some Correspondence between the Sub overseer & the Contractor in May - which clearly proves that the Sub overseers unfavorable report on 22nd June was not an after thought. I also forward his Diary in which you will see that on 10th, 18th & 19th he makes a short unfavorable remark regarding road work-

Enclosure N° 5.

Enclosure N° 6.

14. Mr Hunter does not allude in any way to the 1st para of my letter No 450 of 6th September in which I in the clearest manner convict him of making an advance 2000 Rs on the work of Retaketing the Temporary barracks (European) when it must have been palpable on the most casual inspection that, the Contractor had not on 3rd June (when the advance was made) done much more than 1000 Rs worth of work. and 1000 Rs had been paid to the Contractor by Captain Morris before he left. Yet Mr Hunter has the hardihood to say that he advanced the money on personal observation - or in other words that it was quite clear to him that 3000 Rs worth of work was done to these Barracks on 3rd June.

15. In para 18 Mr Hunter says "He District Engineer also states that I made entries in the Examiners accounts knowing them to be false" and remarks that "he really did think that work was done at the time and that I do so now except in 2 cases Bank 25 mile Store Cauvery groyne and Kengenudy Police Huts. In these I found subsequently the work did not cover the advance". What weight is to be attached to these statements will be known from what I write below.

About 20th May, the Examiner Medical and groyne work was commenced on the 12th June he advanced 1000 Rs. In July he paid

1084-4-2 altogether 2084-4-2
yet both at close of June as
well as July - he paid he
advances were covered by work.
However in September just-
before he left he Could only
produce a Bill for 1084-4-2
which has been found to be
grossly incorrect.

16. Again the Estimate for
Rengenguli Police Huts was
Sanctioned on 6th May 1878 -
we find him making an
advance of 1000 Rs 5 weeks
afterwards, although the
estimate total was little
over 2000 Rs - and up to the
date of his leaving the Dis-
trict, the site had not been
handed over - Yet we see
him in July, August and
September certifying that
the advances was covered
by work done.

17. Again on Road No 3

Trichinopoly

Trichinopoly towards Madras
he advanced 1000 on 19th April -
2 days after his return from
Privilege Leave. when he
had not visited the Road -
He did not visit the Road
(with the exception of once
going to Erungalur road
close to Samayapuram on
the border of his charge towards
the end of april) till 11th
August.

Yet on 11th May he gave
an advance of. 2000.
and on 18th July another of 1000
making a grand total of 4000
including the advance made on
19th april - Simply on the
representation of the Con-
tractor - Yet in spite of this
he did not hesitate to
certify month after month
the advances had been covered
by work done - but it would

be endless to continue to
adduce instances. Suffice to
say numerous similar ex-
amples might be brought
forward. and the enclosed
paper (marked 19 7) giving Enclosure 7
dates of sanction & dates
and amount of advances
will prove the statement
I make that he was well
aware when he made the
advances, they were not covered
by work done.

18. With regard to the 19th
para of his letter, I beg to
state that he does not ap-
pear to have checked any
overseers measurements.
nor are there, since he Com-
menced this system of
unjustifiable advances
in July or August 1871 any Vide measure-
ment Book
& Note Book
herewith Sent
record of measurements
taken by himself - as for
his remark "that he checked
the road work with the work-
ing Estimate of year". I
wish to say that it is un-
intelligible to me how the
amount of gravel collected
could possibly have been
checked by the working
Estimate.

As regards orders to
19. overseers about measuring
up work - He is no doubt
correct in stating that he
told them to be well under
the mark in measuring
loose heaps of gravel, but
all the memos shew in my
opinion intense anxiety
to make the very utmost
of the work done - indicat-
-ing that he was well aware
the advances were not even as
they covered. Besides this
he gave the overseers such as
absurdly short notice that
it was impossible for them
to

to carry out his orders. and he could not but be aware of this.

20. Mr Stunkes in para marked 21 says he did not report regarding the additional room to his Range office; as he was District Engineer at the time the work was started: although he was acting District Engineer he had no authority to add a room to his office, and I may add that the Local Fund Board declined to accept the bill for the work & will have nothing to do with it. Under these circumstances Mr. Stunkes remains liable for the cost of the work.

21. With reference to Kottapalaiyam Tank, I have the honor to forward Mr. Horsfall's report - which you

Enclosure No 8

you will observe is most unfavorable.

Mr Horsfall was unable to check the earthwork as the earth for the bund was obtained inside the Tank & the Tank is nearly full. but the stone work has been carefully measured and Mr Horsfall finds that whereas according to the bill the stone work is valued at Rs 1678. 12. 0 - he estimates the work done in stone at Rs 428. 3. 4 - In fact that 1250. 8. 8 was billed for in excess -

Mr Stunkes certifies that 1000 C.yds of dally were put into the work and he raised the Sanctioned rate of 5 as to 8 as without authority Mr Horsfall says that he has examined carefully and can only account for 3 C.yds

of Jelly backing, and he is satisfied that litterally speaking no jelly work has been performed -

22. In para 24 Mr. Hunter attempts to prove that the bill sent in by him for Mordit at Umayapeuam was correct. and as for the whole of the brushwood billed for, he states, "I know it was all there the whole 4 200 yds cft." I have already in my previous letter stated that this was not the case. Since then I have receipted a report from Mr Horfor which I beg to enclose.

Enclosure 19

Mr Horfor states that there are only 792 C. yds of brushwood at the work and that the value of work done should really have been Rs 645. 4. 9 leaving an outstanding advance of Rs 1439 - Mr Hunter denies having told the overseer to make up the bill for 4 200 C.yds of brushwood, saying that the balance, about 3400 would be laid down in a few days. I enclose a letter from the overseer dated 14th October in which he says that Mr Hunter said to him "the Contractor in 2 or 3 days will put down the brushwood - It is of no consequence - make the bill". The overseer also states that the extra brushwood has never been put down. This I can also certify to - Brushwood does not "decay, dry up & dwindle down to 1/4th of what it was in 2 months" - the Contractor has agreed to do the work for 6 pie a C. yd. there was no necessity for increasing the rate 50 per cent as abundance of brushwood.

Enclosure 20

brushwood is to be got close to the work.

Mr Hunter says there was nothing wrong in altering date of overseers signature. I cannot agree with him. It was done it seems to me with the view of concealing that the money had been paid before the bid had been drawn up.

In para 26 he defends his action in regard to increasing the rate from 5/6 & 7-8. Mr Norton has forwarded data as follows:

Cocoanut horses 11 yds long. 3-4.
Keet facing per Square 1-0
Total for horses & Keet facing - 4-4.

less than 1 Square would be required for each horse as the horses are placed 6' apart and the Keet-facing is not above 10 or 12 feet high.

Mr Hunter says he raised the rate because the "horses" were to be of "extraordinary length. 14 yds." Mr Norton has measured all the "horses" and finds the average length to be 10 5/8 yds. there are only 6. 14 yds in length. while 67 are 11 yds and under 41 of these being 10 yds and under - 12 being 9 yds and less. the smallest being 5. 6. & 7 yds. most of the "horses" as put up. Mr Norton observes "are unnecessarily long. many of them projecting beyond the bund as per sketch".

Mr Hunter states that the overseer made the Estimate. as the site of the proposed work was only 2½ miles from his house. he might have given full instructions to the overseer with regard to what was

requisite - and should not now attempt to make out that he originally was not fully responsible for an important Estimate (he himself in his diary frequently dwells on the importance of the work to justify his frequent visits to Musiri while he was acting District Engineer) regarding a work close to his own house -

23. As regards the Siplaputtur road - The material should certainly have been taken over - but it should have only been taken over after a proper valuation had been submitted - In his Diary on 17th July Mr Hunter states "he ordered the tunnel across the Kottiaputtur channel to be built at once to utilize the material collected for the Siplaputtur road - and in para 28 of his letter of defence he says "would have done so, had I remained" He implies by this that he was removed so soon after he gave the order that he had not time to utilize the material - or to report what he intended to do - His visit took place on 17th July and he did not come into Trichinopoly to hand over charge to me till 5th September - 7 weeks afterwards.

24. In para 29 Mr Hunter remarks on the Vaderkalingulah - and says "it is absurd doing much of the work the Estimate allows, as it must be washed away every flood." In his diary on

31st July he enters "The Estimates for these (Vaden & 2 other Dams) framed some years ago by Manikam Pillai (overseer) are simply disgraceful - a lot of pointing and brick in (herman has been allowed that could not be expected to stand the first flood." This Estimate was signed by Mr Hunter on 7th March 76 - His remarks in his letter would lead one to suppose that he was in no way responsible for the work and he evidently wishes to throw the responsibility on the overseer although he had charge of the Range from 1873 to 1878 and could of course have nearly visited the work many times between 1876 & 1878 as it is only about 26 miles from his head quarters & a road

lead

lead almost up to the work -

I beg to forward Mr Horsfall's report - in which it is stated that although a bill was made out on 20th July 1878 for Rs 345. 1. 6 he finds the value of work done to be Rs 212. 3. 0 only In his diary Mr Hunter states on 31st July that "he found some of the work had been done and washed away" - In spite of this he submits a bill for the work and states in the bill that "the work is good" -

25. In para 30 he touches on the advance made on Rengenguddi Police huts, at the time he made the advance he must, I can shew, have known the work was not done - Yet he says "he made it on the strength of what the

Contractor told him." The Estimate was Sanctioned in may and only 5 weeks after when he was in temporary charge of the District, he advanced 1000 Rs, nearly one half of the total Estimate of Rs 2160 - He says the Contractor "certainly had all the roofing wood work and doors ready in his yard ready at Trichinopoly." But he fails to mention when he satisfied himself of this fact - It seems to me out of the question to suppose that from June to august he was ignorant as to whether the Site had been handed over or not. We have now an undoubted fact to deal with. Viz that the Contractor has refunded to me in hard cash the 1000 Rs advanced by Mr Hunter - and this

this he would most certainly not have paid back if he had in any way done work to even approximately cover the advance.

26. In 31st para Mr Hunter excuses himself for not deducting advance made on Elmayapuram groyne, when the bill was prepared on the score of forgetfulness - but I am not, from the circumstances of the case, inclined to accept this plea - He made the advance himself on 12th June and it is absurd to suppose that Mr Hunter could have forgotten this in little more than a month -

27. In the last para he puts in as a defence the plea of carelessness and

that "this was due to going on leave, and having more to do than any man could get through satisfactorily". The plea advanced is I consider puerile. as I had already said he had ample means of informing himself of the actual state of affairs both by personal observation & measurement as well as by overseers measurements & reports - He failed to avail himself of either of these channels for information, and I can only conclude that he must have had some strong reasons for thus handing over such large sums without any justification -

28. He says that his diary for July & August shew that "on my return to my Range in July. I set about settling up affairs". I beg to forward his diaries. They will not I contend shew any thing of the sort. He left for his Range on 9th July and remained in this District till 6th September - During that time he was 25 days in Musiri & 6 days in Trichinopoly & even when he was out in the Range he seems to have taken matters very easily as he did not measure a single work -

The real outstandings now cannot be accurately known till all works are measured up / this will be a work of some little time as Mr Stuart's having done nothing to speak of in that direction, Mr Horsfall will have to do all) but it is known for a certainty that much is outstanding even now, although I have

been urging the Contractor to push on with the works as rapidly as possible, and have actually recovered 1000 Rs - such being the case now, it is not difficult to understand what it was in June July when most of the advances were made.

29 Since I wrote my last letter on this subject, I have visited Padalur - at this place a new chutram is being built for Parriahs & the old chutram intended for Brahmins & other Castes is being repaired - the 1st work was sanctioned on the 30th March 78. and was estimated to cost 800 Rs: on the 11th May Mr Hunter advanced 500 Rs on this work. although he has not visited the work since his return from Privilege Leave on the 17th April and

and had not received any measurement from the overseer in charge. When he left the District in September a bill was sent in, shewing that 150 Rs worth of work had been done and Mr Hunter certified that the work "was good" He inspected it on 11th August and must at any rate have known that the advance was not covered by work done - Yet he did not scruple to state that it was so covered - I found the work bad, had to knock some down and ordered other portion to be rebuilt. When I visited the work the value of work was Rs 150.

30 - Again the Estimate for repairing Padalur old chutram (Rs 900) was sanctioned

on 30th March. On 11th May 18 Mr. Hunter advanced 500 Rs and on 18th July he made a further one of 200 Rs. altogether 700. although he never went near the work till 11th august. In septem. ber when I visited the work only about 500 Rs worth had been done, yet he repeatedly certifies to the Examiner that the advances of 500 & 200 were covered by work done.

31. Mr. Norfor has sent in reports done on Repairs to Salag Cutcheri Innsiri Sanyasi Anicut. Enclosure № 11
Venkatachalapuram — do — do № 12
Vaderu — do — do № 13
do № 14
in addition to these I have already noticed. Every where is brought to notice culpable neglect of duty and in my opinion absolute Breach

Breach of Trust. The reports will speak for themselves.

32. In my remarks regarding the Ernayapuram Bodicil. I omitted to notice a curious Coincidence. The Keet Screen forming the part of the Bodicil was put up in June. Just at that time the famine hits at Iyattumpatty were sold (only 2 or 3 miles from Ernayapuram) and a large number (150) of the removable sheds were bought by abdul. Rymans brother & agent of Boideen Sail. These sheds were very Suitable to use as the Bodicil Screen, and I have little doubt they were used in this way, and actually bought for the very purpose. Mr. Hunter ought. Knowing their Suitability for the work, to have refused to sell at such a low rate

&

and told the Contractor the rate allowed must be reduced if he used them - Although famine huts were sold both to Moideen Saib and Mahomned Sheriff in June, the money was not recovered till after I had addressed Mr. Hunter on the subject in August, in spite of the fact that these men had large outstanding balances against them - I beg to refer you to Mr. Hunter's diaries - From an inspection of them, it will I think be apparent that it was not carelessness that induced him to behave in the extraordinary way noticed - up to about June or July 1877, he seems not to have been wanting in his duty - but suddenly we find a change - he no longer takes the precaution of measuring work and at this identical time, he also commenced to make advances to Contractors as detailed above - His Conduct I take to have been deliberate - He was perfectly aware that he had check upon the Contractor and he did not measure when he could have done so - because in my opinion he had no wish to interfere on behalf of Government to check the rapacity of the Contractors - I can but infer from this - that he had some motive which will not bear the light -

33. Before closing my letter I ought to allude to Mr. Hunter's extraordinary method of issuing Cheques for large sums to Contractors and afterwards settling to what work these advances

should be debited. I enclose some rough memoranda which I have obtained from the Head accountant, Musiri Division. I have made a remark on each of these stating their peculiarities. So it is superfluous to do more than request that they may be examined.

Enclosure No 15

34. In conclusion, I regret that I have been compelled to write so strongly regarding Mr. Hunter. But the more I went in to the matter, the more was I convinced that the case was one of those which could not in any way be toned down. The Government having been already so seriously injured by Mr. Hunter's most unjustifiable conduct.

I have the honor to be
Sir
Your most obd't Servt
Alexander Sibbald Major R.E.
District Engineer Trichinopoly

P.S. Since writing the above, I have received 2 other reports from Mr. Horsfall Assistant Engineer.

I. Palaiyar Anicut & Supply Channel.
II. Parriah Puttram at Padalur.

I. The Estimate for this is. Rs 880.
payment made 762. 6. 9
Mr. Horsfall's Valuation of work 488. 4. 0
difference - 274 - 2 - 9

II. Advance made in May. 500 Rs
Mr. Horsfall's Valuation of work 154. 15. 7
difference - 345. 0. 5

These reports require no Comment.

Alexander Sibbald Major R.E.
District Engineer Trichinopoly

P.P.S. I send these papers direct, and not through the Supt. Engineer as that Officer expressed a wish that the papers should be sent by me to you. to avoid delay. Similarly the papers in Sub Engineer Moorcappah Pillay's case were sent.
A.S.

P. W. 1875 Dept
No 12557

Establishment.

From C 3

District Engineer
Trichinopoly

Dated 4th
Desp. 4th } November 1875
Rec 7th

No 715

Enclosures: 18 x
9 books.

x Under: with Assistant Engineer
Mr. Hunter's explanation:—

Forwards with
Comments.

Note.

The papers show how the whole of this question has arisen-

Briefly- Major Vibart R.E. brought to the notice of the Chief Engineer certain grave irregularities in reference to Mr. Assistant Engineer Hunter, submitting a full report on the matter- and Mr. Assistant Engineer Hunter was in due course called upon for his explanation- which again was transferred to Major Vibart for his comments- Major Vibarts exhaustive enquiry clearly establishes the

x file marked A.

x file marked B

o file marked C

the fact of Mr. Asstt. Engr.
Hunter's gross and culpable
carelessness and down right
neglect of duty by which
evidently considerable loss
has accrued to the State.
Mr. Hunter's disregard of
facts is also prominently
noticeable - and his defence
utterly unreliable.

From the diaries and
measurement books supplied,
Major Vibart's statement
that up to a certain date
Mr. Hunter did his duty
thoroughly and carefully
is fully borne out - while
his conduct latterly can
only permit of the inference
drawn that such had
been determined upon
with some deliberate end,
pointing indeed to dis-
honesty though the evidence
is apparently not sufficiently
strong absolutely to prove
this.

The questions involved
are so serious that the
Chief Engineer fears simple
reduction will hardly be
sufficient in Mr. Hunter's
case, but that his services
will have to be dispensed
with.

Mr. Hunter was
appointed an Assistant
Engineer in the Dept. in
August 1870, so his total
service amounts to about
eight years.

Ed Ward Col. R.E.
Chief Engr. P.W.D.

19th Nov. 1878.

4

Ar 19-11 Ar 29-11 Ar 3-12

Ar 19-11.

Letter from the D.C. Trichinopoly No. 526 d/ 20th Sept. 78.
— do — " Cuddapah " — " 3rd Octr. "
— do — do Trichinopoly " 715 " - 4th Nov. "
Note by the Chief Engr. P. W. D. d/ 16th Nov. 1878

FOR ORDERS.

Edward Colonel R.E.
Secy: to Govt. P.W.D.

Govt. Order
Nov. 1878. This letter should
be carefully filed as
it establishes a precedent.

Govt. request that in
finishing this part of the
up work due allowance
for extra work & the accepted
exceeding Estimate

Something approaching
some of Govt. in similar
Enhancing rates already
amply sufficient.

Declares use of public funds
in advances for in Dasy
any kind.

Review of obligations of Govt
Civil & Judicial & regards functions
entering into advances
from current Govt work done
for Govt. Ld Lytton's Minute
dated 30th. Govt. in several
instances Ld must have
known to exist the case
Hammerton's inscription
& refers any confidence
in W Hunter in future
Govt if it is assumed
that he was only grossly
negligent of public interests
& not also Guilty
to the Govt. Govt & Hunter
is Govt. Govt. in substance
does entirely hold himself
true. Govt & his trustee
must be dismissed with.

19-11 Jan 29-11 20-11-78

Ar 19-11.

FOR ORDERS.

Dicks

Govt. No 4593 W-4-12-78

Sconce
28/11/78

No. 4593 W Public Works Department.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 4th Decr. 1878.

Read the following :—

From the Dist. Judge:

Trichinopoly. (W.C. No 526 dy 20th Sept: '78)

do — do — Cuddapah (W.C. — dy 3d Octr: 1878)

do — do — Trichinopoly. (W.C. No 715 dy 4th Novr: '78)

Note by the Chief Engr: P.W.D. (W.C. — dy 16th Novr: 78)

His Excellency the Governor in Council having carefully perused these papers and fully weighed the evidence against Mr A. N. Hunter First Grade Assistant Engineer of the Public Works Department and the defence urged by that Officer is of opinion that he has been guilty

of:-

1. Gross neglect of duty in failing to inspect and measure up work and allowing worthless work to be accepted as according to Estimate.

2. Something approaching to fraud on Government in needlessly enhancing rates already amply sufficient - and recklessly advancing public funds far in excess of any need.

3. Evasion of obligation if not wilful disregard of truth in certifying that the advances made by him were covered by work done for which he had not sufficient testimony & which in several instances he must have known was not the case.

It seems impossible that Government can repose any confidence in Mr A. W. Hunter in future. Even if it be assumed that he was only grossly negligent of public interests and careless of loss resulting to the State, if not actively dishonest, to which imputation he has certainly laid himself open. His Grace the Governor in Council therefore decides that

the services of Mr. [illegible]
N. Hunter Assistant En-
gineer 1st Grade in the
Public Works Department
be dispensed with from
the date of his regular
relief from his present
duties which should be
reported in due course
to the Chief Engineer
~~and the Harbour~~
~~R.N. Secretary~~

~~Lieut. Hargood Pilot brevet~~
~~Capt. Engr.~~ Second ~~Lieut~~
~~Major Vidal R.E.~~
~~Lt. R.N. Asst.~~
~~Lieut 12 12 78~~

ful dis
were cove

the services of Mr A.

Cir 1253/

Govt. of (1878) Madras.

PUBLIC WORKS.

To The Supdtg. Engr. Second Circle

Dated

Issued

Recd. Encl.

G. O., 4 Decr 1878, No. 4593 W

Nos.

A. W. Hunter, Asst Engr
suspended dismissed
for P.W. Debt

1709/79

RECEIVED
6 NOV 79
R.D.E.

Rep

Major Vibart
Ex P.W. Accts.
Dorf 12 12 78

Cir 28-4 R 21/12

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

4th December 1878, No. 4,593 W.

General.
Establishment.

Read the following:—

No. 21.	From the District Engr., Trichinopoly,	dated	20th	Sept.	1878,	No.	526.
No. 21-A.	From	,, Cuddapah,	,,	3rd	Oct.	,,	,,
No. 21-B.	From	,, Trichinopoly,	,,	4th	Nov.	,,	,, 715.
No. 21-C.	Note by the Chief Engineer, P.W.D.,		,,	16th	,,	,,	,,

No. 22. ORDER THEREON, 4th December 1878, No. 4,593 W.

HIS GRACE the Governor in Council having carefully perused these papers and fully weighed the evidence against Mr. A. W. Hunter, First Grade Assistant Engineer of the Public Works Department, and the defence urged by that officer, is of opinion that he has been guilty of—

1. Gross neglect of duty in failing to inspect and measure up work and allowing worthless work to be accepted as according to estimate.
2. Something approaching to fraud on Government in needlessly enhancing rates already amply sufficient and recklessly advancing public funds far in excess of any need.
3. Evasion of obligation if not wilful disregard of truth in certifying that the advances made by him were covered by work done for which he had not sufficient testimony, and which in several instances he must have known was not the case.

2. It seems impossible that Government can repose any confidence in Mr. A. W. Hunter in future even if it be assumed that he was only grossly negligent of public interests and careless of loss resulting to the State, if not actively dishonest, to which imputation he has certainly laid himself open. His Grace the Governor in Council therefore desires that the services of Mr. A. W. Hunter, Assistant Engineer, 1st Grade, in the Public Works Department, be dispensed with from the date of his regular relief from his present duties, which should be reported in due course to the Chief Engineer.

(True Extract.)

(Signed) E. A. FOORD, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, Second Circle.

Exd. C. Howarth.
Spare Copies

GENERAL
ESTABLISHMENT.

Govt. of {1878} Madras.

PUBLIC WORKS.

To

THE SUPERINTENDING ENGINEER,
SECOND CIRCLE.

Dated December 4th.

Issued

Recd. *Encl.*

G. O., 4th December 1878, *No.* 4,593 W.

DECEMBER.

Nos. 21-22.

Mr. A. W. Hunter, Assistant Engineer, 1st Grade, dismissed the Public Works Department,

IV.

~~Mr Hunter's punishment~~
Mr Hunter has lost his appointment and his character and promising block it is not thought that he has personally derived any pecuniary benefit from the peculations that have taken place which appear to be more properly due to his gross carelessness neglect of duty and consequent worthlessness and unwillingness to direct ~~them to direct~~ ~~discharge~~ duty.
Orders will be issued as soon as possible after the return of this letter for the dismissal of the Overseer & Sub Overseer. ——

WK
20.2.79

List of Enclosures.

Enclosure No. 1 ; Mr. Hunter's explanation dated 2nd October 78. with Letter No. " dated 3rd Oct. from the District Engineer Cuddapah.

Enclosure No. 2 3 Diary Book of do— in a Separate packet.

Enclosure No. 3 . 3. Letters to Overseers from Mr. Hunter as follows

1— to Overseer Ponnuswamy Pillay— dated 28th August 78.

1— to " Overseer Winfred Pillay dated 28th August 1878.

1— to Sub. Overseer Ramanjaleu Iyah dated 28th August 78.

Enclosure No. 4

1- Original Letter No. 107 of 12th Oct. 78 from Sub. Overseer Marimuthu Auchary to the District Engineer.

1- Copy of Memo No. 181/12-6-78 from Mr. Hunter to Marimuthu Auchary

1— Orig. Letter No. 46/22-6-78 from Sub -Overseer Marimuthu Auchary to the Erichuicholy Div. Officer.

1— Original Statement from Sub- Overseer

Marimuthu Auchary showing the work done in supplying Material by Contractor Krishnasawmy Mudeli under Maintenance grant of 1878-79 to 20th June/78.

1— Original Letter from Sub-Overseer Marimuthu Auchary No. 47/23-6-78 to the Erichmicholy Dy. Officer.

Enclosure No. 5

1— Orig. Letter No. 57/13-7-78 from Sub-Overseer Marimuthu Auchary to the Erichmicholy Dy. Officer.

1— Copy of Letter No. 5/25-4-78 from Overseer Krishnasawmy Pillay to Sub-Overseer Marimuthu Auchary

1— Orig. Letter No. 232/10-5-78 from Contractor Krishnasawmy Mudeli to Sub-Overseer Marimuthu Auchary

1— Orig. Letter No. 55/10-7-78 from Sub-Overseer Marimuthu Auchary to Erichmicholy Dy. Officer

1— Translation of a Tamil Takeed issued to Contractor Krishnasawmy Mudeli by Sub Overseer Marimuthu Auchary

1— True Copy of the above said Tamil Takeed—

1— Original letter No. 63/20-7-78 from Sub-Overseer Marimuthu Auchary to the Erichmicholy Dy. Officer.

1— Translation of Tamil Takeed No. 23 issued to Contractor Krishnasawmy Mudeli by Sub-Overseer Marimuthu Auchary

1— True Copy of the above said Takeed.

Enclosure No. 6

Diary of Sub-Overseer Marimuthu Auchary for June/78.

Enclosure No. 7 Statement giving dates of Sanction of works and advance made.

Enclosure No. 8

1— Mr. Norfor's Orig. report No. 95/26-10-78 on Kottapollium tank

1— Original measurement by Mr. Norfor of work done on repg the said Tank.

1— Copy of bill No. 580 of 77/78 for work done by Contractor Moideen Saib on—do—do—

Enclosure No. 9

1— Mr. Norfor's original ~~letter~~ report on Protecting Aguada Cauvery left bank—

1— Mr. Norfor's original Data for the above.

1— Mr. Norfor's original Measurements on Modeseal work Lumayapuram limits. with abstract.

Enclosure No. 10

1— Original Letter from Duvvur Krishnaswamy Pillay dated 14th October 178. Stating how he made a bill on Lumayapuram Coopre Work.

1— Translation of the above.

Enclosure No. 11

1— Mr. Norfor's original measurement with abstract on Talug Cutcherry repairs at Musery.

1— (Original) Data for the above.

1— Report on Talug Cutcherry repairs at Musery. (Original)

Enclosure No. 12

1— Mr. Norfor's report on Summay Anicut (Original)

1— Original Data for the above by Mr. Norfor—

1— Mr. Norfor's Measurement with Abstract of the above work

Enclosure No. 13

1— Mr. Norfor's original report on Vencatachellapuram Anicut across Thalugai river.

1— Mr. Norfor's data for the above work.

1— Mr. Norfor's original measurement of work done on Venca-tachellapuram Anicut

Enclosure No. 14

1— Mr. Norfor's original report on Vadaw Anicut across Thalugai river.

1— Mr. Norfor's original measurement of work done with abstract on Vadaw Anicut

1— Original Estimate of the above work No. 72 of 76/77.

1— Bill No. 15 of 78/79 for work done by Mahamed Sheriff.

Enclosure No. 15

1— Letter from Head Accountant Kistna Dist. of 16th Decem/77.

1— Slip from Mr. Hunter showing advance to Mahamed Sheriff Rs. 1100 on 10th July

1— Dr^y. Hunter's order to have
no Chiders Saibs Cheques —
issued at once.
1— Dr^y. Hunter's note to give
Rs 7000 to Dr Chiders Saib
1— Head Accountant's letter —
dated Bmsury 20° Decm/77
1— Head Accountant's letter —
dated 22-12-77.
1— Note from Dr^y. Hunter —
with H^q. Acc^ts. alterations
on it.

Enclosures No 16

1— Memo of advance to Contractor
Kistnasawmy Mudeli by
Dr^y. Hunter D/ 9-9-78
1— Memo (Copy) from the Dist.
Engineer to Dr^y. Hunter No.
365 dated 16-8-78.
1— Letter from Dr^y. Hunter to
Dist. Eng^r. No. 63 D/ 2^nd Sep. 78
1— Letter from District Eng^r.
to Dr^y. Hunter No. 450 D/ 6^th Sep. 78.
1— Detailed list of Sums
outstanding against Contractors in Bmsury
on 5° September, /78.
1— Statement Showing the —

Contracts held by Kistnasawmy
Mudeli, the advance made &
work done dated 7° Sep/78.
1— Account of Regular Contract —
work and Contractor's ledger of
Mussury D^y.
1— Bill No. 13 of 78/79
1— Bill No. 58 of 77-78.
1— Estimate No. 57 of 78-79 — Re-
-taining Agnes a Cawery left bank.
1— Letter from Dr^y. Hunter No. 63
dated 2^nd September/78.
1— Statement Showing the detailed
Account of the auction sale
of the Famine Sheds on 10^th & 15^th June
1— Letter from Dr^y. Hunter No. 450
dated 5° August/78.
1— Statement Showing the particulars
of advances of Rs 9000 to
Kistnasawmy Mudeli by
Dr^y. Hunter & their date.
1— Letter from Kistnasawmy
Mudeli to Dr^y. Hunter No.
551 dated 15° June /78.
1— Do — Do — No. 467 dated
7° June/78 —

Enclosure No. 17

1— Mr. Norfor's report on Constructing a Chuttram at Padaloor for Pariahs.

1— Mr. Norfor's Measurement of Work done in Construct. -ing the Chuttram.

Enclosure No. 18

1— Mr. Norfor's original report on Repairs to Palaiyur Anicut and Supplying Channel.

1— Mr. Norfor's Estimate for the above.

1— Mr. Norfor's Measurement of work done in Repairing the Palaiyur Anicut and -Supplying Channel.

4/11/78.

Hubert Tibbal
Major R.E.

District Engineer's Office
Trichinopoly 7th October 1878

No. 578

From.

The District Engineer
Trichinopoly.

To.

The Chief Engineer
Public Works Department
Madras

Sir,

With reference to my letter No. 526 dated 20th September 1878, I have the honor to report that the sum of Rs 1,000 advanced for Rungunguddy Police Huts has been recovered from the Contractor.

I have the honor to be
Sir
Your most obedient Servant
Hubert Tibbal Major R.E.
District Engineer Trichinopoly.

From

Deibrich Engineer
Trichinopoly

No 11313

Dated 7th October 1878
Rec'd " "

No 578

Advance Rs 1,000 — Informs
that — made for Ramjungudi
Police Huts, has been recovered
from the Contractor.

To Acty 9-10-78

GOVT. OF MADRAS. } 187 S. { P. W. DEPT.

SECRETARY.

Fort St. George, 9th Nov 187 S.

OFFICE NOTE.

To C

Please quote authority for Mr A. W. Hunter's appointment to the Department - Rs 1 Arch Engr 1 Grade -

WK
B.L.W.
9-11-70.

OF 187

TO W.

FORT ST. GEORGE GAZETTE DATED 30TH. AUGUST 1870 PAGE 1098.

C.J.
14/11 C.

14/11
14.11

14/11

Jhung Punjaub
26th February 1879

Extract from the Fort St George Gazette dated 28 June 70 Page 819.

Roll of Students who have obtained Certificates of Qualification as Assistant Engineers at the annual Examination of the Civil Engineering College held in May 1870.

Number	Names	For what grade	Remarks
1	Mr A Hunter	Asst Engineer 1st	
2	" H Arbuthnot		

Send to Col. S. Stewart
Ido not recollect
Transcribe
Remember me

Jhung Punjaut
26th February 1879

The humble petition of Duncan H. Hunter
Acting District Superintendent of Police
Jhung Punjaut

To
His Grace & Excellency the Duke of Buckingham
and Chandos K. G. G. M. S. I.
Governor of the Madras Presidency
Madras.

Your Most Gracious Excellency

Your humble petitioner begs
to lay before Your Grace his humble & earnest
petition (as vain & frivolous one) & pray
have patience to
Your Grace to read this prayer for justice &
mercy. - I write on behalf of my brother
A. W. Hunter late an Asst. Engineer in the Madras
D. P. W. who has been dangerously ill at Pondi-
cherry & who is unable on account of his recent
severe illness from pleading his own cause just
at present. I have just received this sad news
combined with the distressing intelligence that
it has pleased Your Grace on the representation
of his Official Superiors to dispense with his
services on the following Charges. -

1. Gross neglect of duty in failing to inspect
& measure up work, & allowing worthless

worthless

work to be accepted as according to estimate.-

2. Something approaching to fraud on Gov.
-ernment in needlessly enhancing rates
already amply sufficient; & recklessly ad-
-vancing Public funds far in excess of any
need.-

3. Evasion of obligation if not wilful dis-
-regard of truth in certifying that the advan-
-ces made by him were covered by work done
for which he had not sufficient testimony, &
which in several instances he must have known
was not the case.-

If Your Grace will be graciously pleased to
have patience with the petitioner & read the
following defence of the Charges made, which
defence I have put together from most meagre
materials, & which I beg & pray will induce
Your Grace to favourably consider my respectful
prayer, viz: that Your Excellency will be pleased
to order a copy of all the correspondence relating
to, & from which these charges arose, - to be fur-
-nished to Your Grace's humble petitioner, or to
my poor brother. Who has fled to Pondicherrie
for refuge, broken down with a severe illness
from the terribly unjust blow dealt him, not so
much by depriving him of his hard earned
appointment as by branding him as a liar
& a thief, thus casting blighting his career
past & prospective.-

I respectfully beg & pray that my poor

poor

brother may be allowed a chance of defending
himself & making his appeal to Your Grace.- On his
Application to Col: Farewell for the copy of the papers
to enable him to do so, that Officer refused to let
him have them. My brother was called upon by
Col. Farewell for an explanation before this of a
portion of these Charges, but was called upon sud-
-denly & unexpectedly, in the presence of a stranger
(Col: Hunter Supt. Engrs) to reply there & then from memo-
-ry to serious Charges; & reference to other papers making
these Charges, were only allowed to be seen by him
in the presence of the Supt. Engr. The most innoc-
-ent of men would be placed under a disadvantage
under such circumstances, and the restrictions were
such as to utterly exclude a calm & thoughtful reply to
the charges. Moreover, after he had finished writing
his reply, on requesting the Supt Engr to be allowed
to take a Copy of the Charge & Correspondence, in order
that he might write reference to memoranda and
such papers as he might have, calmly reply to them,
this was also refused.-

To return respectfully to the present charges (in
which the former is embodied) I crave Your Grace's
patience & a perusal of the following.-

With reference to the 1st Charge I respectfully beg
to submit to Your Excellency that this is the first
time this Charge has been made, & my poor brother
has never had an opportunity of defending himself
against it. If my brother had all the papers I am

am

certain he would prove to Your Grace's satisfaction that this charge is utterly unreasonable. During the time alluded to in this 1st charge he was doing the work ordinarily apportioned to (3) three Engineer Officers; i.e. holding charge of the District-Engineer's work, of his own Range as an Asst. Engr, & also of another Asst. Engrs Range, and all this at a time when in each there was more work than usual. During the Official Year during which he is thus charged, he was on leave from the begining (April) of it to the Commencement of May, a leave which I know at the time he was reluctant to take, owing to the pressure of work, but which he did take solely to succour our eldest brother a Coffee planter, who lay dying on an estate in the Wynad, & applied to my brother for help. He brought him to Trichinopoly & nursed him, & borrowed Rs 2000/- which we then both first jointly paid & sent him home to England. On his return to Trichinopoly he himself went down with jungle fever. He returned to duty in his own Range of Museri about the begining of May, & about a fortnight afterwards (i.e. the middle of May) he was sent to Trichinopoly to take charge of the District, & also of No 1 Range. It was not till the middle of July that he was re-transferred to his own Range of Museri. In the first week in September he was transferred again, to the Godavery District. So he held the Museri Range for about two (2) months during the Official year in which the 1st charge is brought against him. - He assures me - & this could be easily ascertained - that during these two months he did more work in his Range & worked harder

harder than most Officers holding like charges. Perhaps these points were overlooked by his Official Superior as he was held responsible for the work in the Museri Range from April to September inclusive, whereas he actually had charge of this Range for scarcely (2) two months. Then holding him responsible for the work of (6) six months would not be fair on him. I respectfully beg that this point may meet with Your Grace's kind consideration and gracious enquiry. —

In the 2nd charge, his action involved a loss — if loss it can be considered — of at most Rs (300/-) three hundred rupees to Government. I respectfully beg to submit to Your Excellency that the first part of this Charge is made with respect to his throwing out Groins 14 yards long instead of 8 yards long, as at first estimated. The work owing to circumstances as explained in the 1st Charge, was not taken in hand as soon as it ought to have been: so when the work came to be done my brother found that the river had so encroached as to necessitate 14 yard Groins, & this & the rates, was not so much I believe, as those allowed in the adjacent Range by his senior Capt Morris. I beg Your Grace to consider that had he thrown out 8 yard Groins, the work would have been done in a perfunctory manner; but that he acted to the best of his judgement & professional knowledge, & did what he thought was for the interest of Government. The loss thus incurred by enhancement not exceeding Rs 300/-.

With

With reference to the latter part of this (2nd) charge, I respectfully beg to submit to Your Grace that the advances were made I believe by my brother on estimates & rates as sanctioned by Capt. Morris Dist. Engineer, and the rates were those that had been allowed for the last (20) twenty years. My brother was naturally not aware that it was Capt. Vibarts intention to reject work & cut down rates already sanctioned by his predecessor Capt. Morris, as such a thing had never happened before. My brother was consequently in his temporary & inexperienced capacity of Dist. Engr., guided by precedent & the conduct of his predecessors, so he advanced reasonable amounts of money on the sanctioned estimates. These advances subsequently appeared unreasonable owing to Capt. Vibart on relieving my brother, cutting down the estimates, thus completely destroying the proportion the advances bore to the estimates on which these advances had been made. Of course my brother when these advances were made could not reasonably be expected to be aware at the time, that there would be a revision of the estimates (on which the advances were made) by his successor Capt. Vibart. Such a thing had never occurred before. This it is that gave rise & colour to the charge of excessive advances, which if Your Grace will be graciously pleased to enquire into will be found as I have shewn to be unreasonable. —

With reference to the 3rd charge I would

would respectfully beg to lay before Your Grace that My brother was under the impression that the general certificate signed at the end of the General "advance outstanding" account, was to the effect that the aggregate advances covered the aggregate of work done. The certificate is not given for each individual work, but is a collective certificate, which it may be presumed from the context is not an unreasonable view to take of it: for instance a Contractor completes a piece of work, which cannot be taken over just then, at the same time he wants money. An advance is made to him on another piece of work then in progress: this advance may be in excess of what he had done on this second piece of work, but still the other piece of work being completed & unpaid for, it is known that the total advances is not in excess of the work done. I pray that Your Excellency will be graciously pleased to take into consideration that the signing of this certificate which does not apply to each piece of work, was not "an evasion of obligation." There are certainly grounds for the only tangible part of all these charges, viz: the latter part of this (3rd) charge, to the effect that he had not sufficient testimony in some two or three instances as to the partial or whole completion of work not having himself measured it up. Here he was certainly to blame & laid himself open with justice for this irregularity, even to such punishment

punishment

as has already been erected out to him. But he craves Your Grace's mercy & would urge for Your Excellency's consideration that in his zeal to get through as much as possible, he strained a point. He was then doing the work of 3 Engineer Officers in ordinary times (i.e. Dist. Engr & Asst in charge of 2 Ranges) & was striving his utmost to get through as much as possible. He fully intended to measure up these works on which he advanced money, taking a long tried contractor's statement on trust, but his sudden transfer to the Godavery District prevented him doing so. Capt Vibart himself allowes that at the time this charge with respect to the measurement of these works was made, he had not measured them himself, nor does it appear that they have been subsequently measured. How then can he fairly say that an advance was made on them in excess of their value. If measured it would have been only fair to have allowed my brother to have seen the measurements, & be allowed to explain any apparent difference. This was not done. - It is a very easy matter for a successor to pick holes in his predecessor's work, be the work done ever so well. - Not a false step has my poor brother made these 8½ years that he has served Government. Had he done anything amiss the numerous enemies he has made amongst the subordinates of his late Department by his downright & fearless discharge of his duties would have soon seized on it. It shews how keenly he was watched by his departmental enemies.

This point in which there was no dishonest intention was pounced upon immediately, & made the base of all the subsequent charges, by the Head of his late Department; charges which bear on the face of them the inspiration of mere suspicion. What man on earth is there who can defend himself against suspicion. The facts of the case will bear a different interpretation if impartially considered. These imputations of dishonesty if Your Grace will graciously please to enquire into them will be found utterly groundless. - I do not for a moment presume that an Officer & Gentleman like Capt Vibart would make groundless charges, but his imputations were warped by being dictated by, & built upon informations & data supplied by his Hd Clerk, a man whom my brother had punished & nearly got dismissed. Capt Vibart also entertained a great personal dislike to my brother, & his judgement may have been — however unintentionally — biased against him, hence the very worst construction was placed on acts that formed the 1st, 2nd & 3rd Charges. - Which in a general way I have already shewn can reasonably bear a more just & charitable construction. I am sure my brother could refute the whole of the charges point by point to Your Grace's entire satisfaction if only he had a copy of all the papers connected with them. A prayer

as his ab
prayer which I beg, & I implore Your Grace
will in fairness to him order a complete copy
of the papers to be furnished to him. Not only to
enable him to Clear & defend himself to Your
Excellency, but also before his fellow men. So
that in apply for employment elsewhere he
may be able to give a clear statement of his
Case, & shew on what grounds he was dis-
-missed. His one & only fault for which he
throws himself on Your Grace's Clemency, is
advancing money on a portion or whole of some work
that he had not measured but advanced on the
word of a tried Contractor, intending to mea-
-sure it up soon afterwards, but being im-
-mediately afterwards ordered off by telegram
to the Godavery, he was unable to do it. This
was certainly a grave irregularity, but there was
no dishonest intention. The money advanced
was not in excess of work completed as stated by
Capt Vibart, for that Officer not having at the time
measured it himself could not reasonably come
to that conclusion; & if subsequently measured
by himself or any other, the Contractor — who had
other works also in hand — would have been unable
to refund any excess, which was never done, &
would argue the work done & the advances unable
being bona fide.. My poor brother was certainly
to blame though for this irregularity, but I pray
Your Grace the merciful & Consider how he was
harrassed by double & treble work at the time,

also arrears of work consequent on his going on
short leave to succour a dying brother, & all
the anxiety consequent thereto, & his own weak
state & ill health. In his anxiety to get through
his overwhelming work, in an evil moment he
stretched a point with the best of intentions. I
beg Your Grace to temper justice with mercy in
dealing with this point:- My brothers career for
the 8½ years that he has served Government
would rebut the imputation of dishonesty. Re-
-member the very first year after his appointment
he worked up a difficult & laborious case against
one of his European Overseers for dishonesty; which had
a fair trial in Court of Justice, which resulted in
his dismissal from the Department. My brother
subsequent to this had several senior Native sub-
-ordinates dismissed for dishonesty. He nearly
had Capt Vibarts (then his) 1st Clerk dismissed
for the same thing. His fearless discharge of his
duties in putting down dishonesty with a strong
hand created for him a number of enemies
amongst his subordinates, who would not have
failed to bring home any possible charge. A
man who pursues a course of dishonesty as
has been imputed to my brother is not likely to
deprecate that quality in his subordinates,
much less to resent it. I beg to be forgiven for
saying it, but I cannot help thinking that the
Construction placed on my poor brothers conduct

Conduct

by the Head of his Department in isolated cases under very trying circumstances from which arise these charges, - argues that the facts on which they are based have had a colouring given them by an undercurrent of irresponsible (perhaps anonymous) accusations & Native intrigue, which my brother has never been given the slightest opportunity of refuting. - There is a disposition among a class of Natives of sending in petitions with fictitious or anonymous signatures, all corroborating each other, & apparently from different persons, but all emanating from the same source. Capt Vibart's Head Clerk, a man who was saved in a measure by Capt Vibart from the just measure of his deserts attempted (& partially successful), to be inflicted on him by my brother in his Official capacity. this Head Clerk a man of influence among the subordinates of the Department, must I think have poisoned Capt Vibart's ear with innendo & slander with regard to my brother. Capt Vibart & my brother unfortunately disliked each other intensely, & it is possible that Capt Vibart's judgement was biased against him. Innendo & slander of this sort if accepted does the most cruel of injuries, by these an honest man is ruined beyond remedy or appeal. - I implore Your Grace to enquire whether any thing of this sort kind has influenced the making of these charges; & if so that my poor brother may have an opportunity of refuting them. - I would go bail with my life that my brother has not; nor

Nor

has intended to be dishonest. If ever a man did his duty unflinchingly, fearlessly & in an outspoken manner it was my poor brother. He has in consequence made many enemies. Is it a man like this Your Grace who would be dishonest, a man who never spared proved dishonesty in his subordinates, many of whom he had dismissed. Is it likely - taking it on the lowest grounds - that he would stoop to dishonesty when he knew there were so many about him watching for a slip. -

I pray Your Grace to have patience with Your petitioner & read but these concluding remarks. - I beg Your Excellency will kindly take the following circumstances into consideration. My brother (C. W. Hunter) has behaved in a most generous and unselfish manner to our widowed Mother & orphan brothers & sisters. He was the stay of the family about 6 years ago when we came so utterly to grief on the death of my father (Lt Col: A. Hunter Madras Army). He supported myself & two other brothers for some time & saw me fairly started in life. All this he did by greatly stinting himself & living in a miserably economical way. He has steadily been paying our widowed Mother £60/- a year for the last 3 years, & has been living quietly & economically in paying off the debts incurred by him on account of his brothers. Not being able on this account - although much in need of it - to go on furlough or sick leave. He was just getting clear of his money difficulties when in May last he

he

by the M
succoured any destitute & dying eldest brother in
the Wynaad, he borrowed Rs 2000/- (two thousand)
to pay miscellaneous expenses, Doctors bills & his passage
home to England, at the time he was not aware that
I would undertake to pay half the amount. The money
due to him by Government just previous to his dis-
-missal has just enabled him to clear the balance
due on his share of the debt, with a little over. With
which he had to seek a refuge in Pondicherrie, being
a cheap place to live in. He has neither friends nor any
relations in India with the exception of myself & a younger
brother a Subaltern at Kandahar. I pray Your Grace
to consider whether a man would be reduced to these
straits who (with enormous sums of money passing
through his hands) had been swindling & acting dis-
-honestly, at the same time — as can easily be
ascertained — living in a most retired & economi-
-cal manner. — Oh Your Grace cannot
think of the anguish & sorrow this misfortune will
cause my poor Mother. She has my eldest brother
(a Coffee planter) an invalid on her hands, besides
three younger sons & two daughters unprovided for.
And while I was yet drafting this petition to Your
Grace I received by the last English mail the
heart-breaking, sad & distressing news that one of
my younger brothers (Napier Hunter) a fine young fellow
of 23 had gone out of his mind by over study & disappoint-
-ment at non-success in competing for a Commission
in the Irish Constabulary. Oh I pray & implore Your
Grace to have mercy on my poor widowed Mother,
who is now in England with only her widow's (Lt Col:)

pension. She is very dependent on the help Sandy
brother (A. W. Hunter) send her. I have delayed to give
her any news of the sad misfortune of my brother Alex-
-ander, for she is already suffering under a terrible
affliction. For the last 30 years she has borne with
most Christian fortitude a most troubled & unfortunate
life, & God grant Your Grace will have mercy on her,
& spare her this further blow, this blasting of her sons as.
good name & prospects by false men on mere suspicion.
Her father Col: Johnston Hamilton now retired (formerly
of the Madras Artillery & later of the European Veterans)
did good service in the South Mahratta war, in expedi-
-tions with Madras troops in the Straits settlements &
Java, in the Burmese war, & the China wars being
wounded in (11) eleven places. Oh I pray Your Grace
may be pleased to enquire into my brother's case, that
my poor Mother be yet spared this terrible blow. I would
go bail with my life that my brother has not acted
dishonestly, if Your Grace only saw him Your Excellency
would be satisfied of this. He acted under peculiar &
trying circumstances, & his actions have had a
false colouring given them by accusations which he
has never seen nor had an opportunity of replying to.

I beg & pray Your Grace will be graciously pleased
to order a copy of all the correspondence (applied for in
my brothers letter of 6th ult: to Col: Foord & any other
official & demi official correspondence relating thereto)
to be sent to my brother in order that he may free
himself of these imputations. —

In conclusion I may add that my late father
(Lt Col: A. Hunter Madras Army) served well with the

1881.

Madras Troops in the Burmese war, & for 32 years served the Madras Government well. Your Grace's humble petitioner begs Your Excellency will be pleased to consider this prayer, and in consideration of the issues involved forgive the liberty of thus importuning & addressing Your Grace taken by

the humble petitioner
D H Hunter

PW 1879 Dec
No 2338

Address

A. W. Hunter
Civil Engineer
Pondicherrie

D. H. Hunter
Acting Dist. Supt. of Police
Jhang
Punjab

Jhang 4-12-78 to 4593 W. Mis.
" 21-1-79 " 253 W
" 5-3-79 " 671 W.

Mis 21/3/79.

PUBLIC WORKS DEPARTMENT.

Petition from Mr. D. H. Hunter, Actg. Dt. Supt. of Police Jhung Punjab d/ 26th Feby. 1879, on behalf of his brother, Mr. A. W. Hunter, late an Apprentice Engr. in the Madras P. W. Dept.

FOR ORDERS.

Govt. have already declined to supply Mr. Hunter with copies of the papers applied for.

Mr. Hunter's case has been most closely investigated - vide Proceedings of Govt. 4th Decr. 1878, No. 4593 W, and 5th March 1879, No. 671 W.

The undersigned has gone carefully through every paper bearing on the case, and can see

I am admitting that Mr. Hunter has not by any means a strong case, but I think it is possible I should be able to get him from the charges on which he was dismissed with. I struck on the original P.O. 5 March 79. that the return or term of the interest is the face of three years, I am entitled for reconsideration. I think I could do it - for Despatch: this week to get the family. Perhaps he might say this be done at Chargé of the Civil Servant

no ground on which to recommend a reconsideration.

Mauntrom

20/3. Col: P.L.

Ag. Secy: to Govt.
P.W.D.

FOR ORDERS.

Public
except that his money
but that his mode
of administration

20th March 1879.

active his honesty. although
his reckless administration
of his charges has deprived the
Government reasons for
his retention in responsible
employ. This might
possibly help him to
retrieve his position.

WB.

I think we might say
further as not charged
with personal dishonesty
in the sense of appropriating
to himself as per his m.

C: 21-3-79.

21/3/79.

No. 1075 R.

Public Works Department.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 4th April 1879.

Read the following :—

Petition from Mr. D. A. Hunter, Ag: Supte. of Police Jhung Punjab, dated 26th Feby: 1879, on behalf of his brother Mr. A. R. Hunter, late an Asste. Engineer in the Madras P. R. Departe.

Mr. D. A. Hunter will be informed that his brother is not charged with personal dishonesty in appropriating to himself, or for his own benefit, public money, but that his reckless administration of his charge has destroyed the confidence necessary for

N.S.P. 31/3

for his retention in Government employment.

Under these circumstances, His Grace the Governor in Council is reluctantly compelled to decline to reconsider the orders which have already been passed on Mr. A. W. Hunter's case.

To
Mr. D. H. Hunter Esq.
Despd 4/4/79

Rec'd 21-3-79.

Rec'd 21/3/79.

Jhang Punjab
14 May 1879

From
Mr. Duncan H. Hunter
Superintendent of Police
Jhang Punjab

To
Major John Pennycuick R.E.
Under Sec't to Government
Public Works Department
Madras

Jhang 14 May 1879

Sir

With reference to my petition to His Grace the Governor & the order thereon contained in your No. 1075 of 4th April 1879 to my address - I have the honor to request that You will kindly submit the following for His Grace's kind consideration. -

I respectfully beg to state that His Grace has missed the point of my petition, which was a prayer that a copy of all the correspondence, Official & demi Official may be allowed me. I allude to the correspondence that resulted in the dismissal of my brother A. W. Hunter late an Asst. Engr. in the Madras P. W. -

Without a copy of this correspondence

I am unable to obtain for my brother any decent employment; people will not believe that he has not been dismissed for personal dishonesty, or that personal dishonesty is not in some way the cause of it.— My brother's late illness & present state of health has prevented him moving in the matter himself. Even should he emigrate (as he is thinking of) to New Zealand these papers would be of great service to him, shewing that at most his sin was but an error of judgement and a non-shirking of responsibility.— I earnestly pray therefore that His Grace will in justice be pleased to allow me a copy of the whole correspondence.—

In conclusion I beg to express my grateful acknowledgements to His Grace for removing from my brother's character the imputation of dishonesty by His Excellency's order on my petition of the 26th Feby/79.—

I have the honor to be
Sir
Your most obedient servt.
D Hunter

G.O. 459 30-4-12-78.
G.O. 1075 4-4-79.

Cir 20-5-79. Rec'd 9-6-79.
Ltr Copy 23-5-
Ltr 21-3-79.

P. W. Department.

Read the following:—

Letter from Mr D. H. Hunter Supt. of Police Jhang Punjab d/ 14th May 1879.

FOR ORDERS.

It is understood from His Grace the Governor's remarks on the original petition that it is not considered desirable to furnish Mr Hunter with the papers asked for.

The two passages marked appear inconsistent with one another; G.O. No. 1075 of 4th April having distinctly removed all imputation of dishonesty,

Certainly I do not Give the papers.

The reports are privileged Communications & I Give them not be a breach of privilege

E M

it is not clear what further benefit (in this direction) Mr. Hunter would obtain from a posession of the papers.

A. B. Lambert Col: AE.
Secy: to Govt: S.W.D.

23.5

30th May 1879.

23.5

21/3/79.

Hon W Hudleston

FOR ORDERS.

21

Retd. 9/6

Cir 30-5-79. Rd 9/6

~~Lo Duty 23-5-~~

21/3/79.

Sir. under
orders

Order thereon:

No. 1577 Wd/11th June 79

The Govt. in Council must decline to accede to Mr Hunters' request to be furnished with a copy of the correspondence that passed on occasion of his brothers' removal from the P.W. Dept.

It is observed that G.O. No. 1075 of the 4th April, 1879, distinctly removed the imputation of dishonesty on the part of Mr W. Hunter.

A.S. Despd 11/6/79
9/6

9/6/79

1709/79 Pets

Lo Dety 23-6-

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

10th October 1879, No. 2,554 W.

General.
Establishment.

Read the following paper:—

No. 16. Memorial of Mr. A. W. HUNTER, dated 30th August 1879.

No. 17. ORDER THEREON, 10th October 1879, No. 2,554 W.

ORDERED that the Secretary of State be addressed.

(True Extract.)
(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

Exd. S. T. Austin.
Spare Copies

GENERAL.
ESTABLISHMENT.

Govt. of {1879} Madras.

PUBLIC WORKS.

Dated October 10*th*.

Issued

Recd. *Encl.*

G. O., 10*th October* 1879, *No.* 2,554 W.

OCTOBER.

Nos. 16-17.

Memorial from Mr. A. W. Hunter, late Assistant Engineer, Public Works Department, forwarded to the Secretary of State.

PUBLIC WORKS DEPARTMENT.

No 58.

TO THE RIGHT HONORABLE THE SECRETARY OF STATE FOR INDIA.

My Lord,—We have the honor to forward a memorial from Mr. A. W. Hunter, some time an Assistant Engineer in our Public Works Department, appealing against the orders of this Government, dismissing him from the public service.

2. We enclose for your Lordship's perusal the orders passed by our Government on Mr. Hunter's case; together with the documents on which those orders were based.

3. We regret that, under the circumstances therein set forth, we were obliged to direct Mr. Hunter's removal from the Department.

4. Although Mr. Hunter was absolved from the charge of personal dishonesty, in the sense of appropriation to himself, for his own benefit, of public money, yet his reckless administration of his charge has destroyed the confidence necessary for his retention in responsible employment.

5. We regret that we are unable to recommend any modification in the orders already passed on his case.

We have the honor to be,
My Lord,
Your Lordship's most obedient, humble servants,

(Signed) BUCKINGHAM AND CHANDOS.
(„) W. HUDLESTON.
(„) DAVID F. CARMICHAEL.

Ootacamund,
20th October 1879.

Exd. S. T. Austin.

OOTACAMUND.

PUBLIC WORKS DEPARTMENT.

Letter to the Right Honorable the Secretary of State for India.

Dated 20th October.

No. 58 of 1879.

FORWARDS a memorial from Mr. A. W. Hunter, late an Assistant Engineer in the Public Works Department of the Madras Presidency.

Public Works.
No. 29

India Office, London
18th December 1879

My Lord Duke,

With reference to Your Grace's letter, No. 58, dated the 20th October last, transmitting a Memorial from Mr. A.W. Hunter, late of the Madras Public Works Department, I request that the Memorialist may be informed that the representations set forth by him have been duly considered by me in Council, and that I decline to interfere in his favor.

I have the honor to be,
My Lord Duke,
Your Grace's most obedient
Humble Servant,
Cranbrook

His Excellency
The Most Noble
The Governor in Council
Fort St. George
&c

W. 10. 79 In. 2534 W
20-10 — 58 Desp

No. 8

Public Works
18th Dec 1879

The
Letter to Fort St George
No. 29.

No. 117 Wks 16th Jany 1880
Sir,
The Auditor will
be informed of
the Secretary of
State's decision,
by Endorsement.
+ x

J.P.
13/1

Vide Memo
191 - 16/1/80

Rec'd 16/1/80

India Office, London
18th December 1879

Public Works

No. 29.

My Lord Duke,

With reference to
Your Grace's letter No. 58
dated the 20th October
last, transmitting a
Memorial from Mr. A. W.
Hunter late of the Madras
Public Works Department,
I request that the
Memorialist may be
informed that the
representations set forth
by him have been
duly

His Excellency
The Most Noble
The Governor in Council
Fort St George

duly considered by me in Council, and that I decline to interfere in his favor.

I have &c.

(S) Cranbrook

No. 8

No. 5.

Public Works
18th Dec 1879

Copy
Letter to Fort St. George
No. 29.

P.W.D.

No. 191 of 16 Jany: 80

Memo.

The undersigned is directed to state that the representations set forth in Mr Hunters' Memorial of the 30th Augt 79, have been duly considered by the Secretary of State, who declines to interfere in favor of the petitioner.

(By order)

(Sig) John Grueycuick. Major RE.
Ag Under Secy to Govt. P.W.D.

To

A.W. Hunter Esqre

Rec'd 21/3/79.

PUBLIC WORKS DEPARTMENT.

NOTIFICATION.

Name.	Address.	Qualifications.	Districts Chosen.	Remarks.
A. W. Hunter	Pondicherry ..	Served the Public Works Department for 8½ years as an Assistant Engineer.	Any of the Tamil Districts.	Recommended by the Chief Engineer for a post as Assistent Engineer under the Local Fund Boards.

R. H. SANKEY, Colonel, C.B., R.E.,
Chief Engineer, P.W.D.

No. 8

Pondicherry
19th March 1880

To,
His Grace The Duke of
Buckingham and Chandos
Governor of the Madras Presidency

The humble petition
of Mr. A. W. Hunter
late an Assistant Engineer
in the Madras Public Works
Department.

Your Grace,

I humbly beg of your
to forgive me for once
myself and my affairs to your notice
but circumstances compell me to do so.
your grace in G. O. No. 1075 W. and
No 1877 W dated 4th April 1879 and 11th June
1879 respectively, was pleased to authoritatively clear
my personal honor; for this I am and
always have been deeply thankful;
but in the former order your Grace
precludes me from obtaining any
responsible employment for it states
that I have forfeited the confidence of
Government on account of my recklessness
I cannot in face of this order expect
therefore to obtain employment as an
Engineer in the Local Fund Department
I have now come to the subject of
my petition, it is to beg your Grace to
have pity and mercy on me. I have
been punished for my recklessness but
surely your Grace the punishment has
been enough. I have lost 8½ years

No. 4

powers of the Department. I lost
two years furlough due to me there. I
lost the bonus and pension I would have
got if I had been kept on and moreover
now this order makes me lose all chance
of a Local Fund Engineership an
appointment that in all probability
I would otherwise have been able to
obtain.

I therefore beg of your Grace to pass
an order allowing my being taken on
as an Engineer under any of the Local
Fund Boards or if your Grace still
thinks I should not be appointed as
such I humbly pray of you to appoint
me as a Supervisor under one of the Local
Fund Boards in the Tamil District.
This boon I most humbly crave of you.
I have spent the best years of my life in
the P. W. and it is impossible for me
now to turn my hand with any advantage
to any other trade. As a Supervisor by
carefulness and good work I shall be able to
make a name again for myself.

If I have expressed myself too warmly
I beg Your Grace to excuse me as I speak
out of the depths of my misery.

I beg to subscribe myself
Your Grace's humble petitioner

No. 9

P.W.D.
22MAR80
No 2024
1

Pondicherry
19th March 1880

From
Wm A. W. Hunter
Late an Assistant Engineer
in the Madras Public Works Dept

To
Colonel Sankey R.E.
Chief Engineer and Secretary to
Government in the Department
of Public Works
Fort Saint George

Sir,

I beg to enclose herewith a petition I have addressed to His Grace the Governor and beg of you to be so good as to lay the same before him for his favorable consideration

I beg to remain
Sir
your obedient Servant
W. W. Hunter

No 8

P.W. No. 4593 W. 4-12-79.
Letter to Home Dept. No. 58 of 20-10-79.
Fin. No. 119 W. 16-1-80.

P.W.D.
22MAR80
No. 2024
E/-1

No 8721 dated 5th April 80

Letter from Mr. R. W. Hunter dated 19th March 80 Madras.

The government observe that in the Fort St. George Gazette of the 31st March 1880, the Chief Engineer has recommended Mr. Hunter for employment under a Local Fund Board.

2. They do not doubt that Mr. Hunter's previous training in the P. W. Dept. has rendered him capable of discharging the duties of Assistant Engineer to any of the Boards, while the severe lesson he has had should serve to prevent any such recklessness as led to his removal from the P. W. D.

This being again Guilty of the same offence that which led to his removal from the P. W. D.

To The Collector Dos no 5/4/80 M.P. 2/4 2/4/80

C. 2.4.80. K.S.G.

Mis N. 872 W 5 April 80

C. 2.4.80.

17 September

To

The Right Honorable William Hud
Governor of Madras

The humble petition of
Wm. A. Hy. Hunter Local
Fund Engineer Hosur Circle
and late an Assistant Engineer
1st Grade in the P. P. W.

Your Excellency

I humbly beg to bring to
your recollection that the Government
of Madras were pleased to pass an order
on the 5th April 1880 No. 872 Fin. permitting
of my being employed under the Local Fund
Boards.

2. Under this order I applied for
the only place vacant at the time viz this
Circle and was appointed by Mr. Stokes on
the 8th May 1880 on a Salary of Rs 200 a
month. Since then Bellore was vacant and
I tried for it but the President asked me

why I left the P.W.D. and Q. dismissed and though I forwarded the Govern= ment notification in the Gazette Signed by Colonel Sankey R.E. other men were chosen for both the places vacant--

3. Since then your Excellency I have not applied for any place but this new order of Government in reference to the Travelling Allowance rules vide Revenue Board Proceedings No. 1751. dy 16th August 1881. directing that Local Fund Engineers are to be classed according to pay will have the effect of grading me as a Superior 1st Grade and the Executive Engineer 2nd Grade a better place being devoid of all interest not having one friend in the Presidency in a position to help me and being marked as man dismissed from Government Employ= ment compelles me to come again before your Excellency; as your Government in their order No 872 Fr. dated 5th April 1880 evidently thought I had been sufficiently punished, though your Excellency will see all I have been able to obtain is this place and Rs200 a month is a bare maintenance for a married man.--

4. I therefore come to the Subject of my petition which is to beg of your Excellency to cause me to be reappointed to the P.W.D. or if this cannot be done to cause the G.O. No 4598. F. of 4th December 1878 dismissing me to be cancelled and allow me to resign so that I may no longer have this Stigma attached to me.--

2.4.80.

If neither of these things can be done I
humbly beg of your Excellency that I may
be specially recommended by Government
to any of the Local Fund Boards in the
Tamil Districts which may become or are
now vacant by the Officers being taken
back into the D. P. W.

I beg to remain

Your Excellency humble petitioner

C. 2.4.1

Encl 1
Sept 17

Encl (1).

Hobart
17th September 1881

From,

Mr A. M. Hunter.

To

Colonel R. H. Lambey C.B.R.E.
Chief Engineer & Secretary to Govern
Public Works Department

Sir,

I beg to forward herewith a petition - I have addressed to His Excellency the Governor and respectfully You will kindly place it before him for his favorable Consideration. -

2. You are fully aware of my case and all I have undergone and I trust You will think fit to help me as far as lies in your power. -

I have the honor to be
Sir,
Your most obedient Servant

2584 W. 10.10.79 engl
Anne Dorfstatt No 55 dj xx-10.79
mis No 117 W. 16 Jany 1880
Meuro No 191 dj 16 " "
mis No 872 W. dj 5.4.80

Entd. in Receipt Regr.

Cne. 1.10.81

Arendsee 29.9.81
OLS 29.9.

Witt. 25.9.81 M4.10.81 C.6.10.81

him may be cancelled, & that he may be considered as having resigned. He represents that he is now employed as L.F. Engr to the Hooghly Circle Board, that as his salary is only Rs 200 per m. he will be graded as a Supervisor, & that the fact of his having been dismissed the Service prevents his obtaining any better appointment.

To complete the records of this Office a letter to the India Office is submitted for signature, asking for the return of the original documents now forwarded back.

CH 28/9/81.

D 27/9

first quoted Pros., the circumstances of the case cannot be fully stated as desired by W.

On a further appeal in March 1880, the Ch. Engineer recommended Mr Hunter, by notification in the Gazette, for the position of Asst. Engr under Local Fund Boards, & in Sp. Us 892 W 3rd April 1880, the Govt. [illegible] expressed a belief that his previous training rendered him capable of discharging the duties of that position to any of the Boards.

Mr Hunter now begs that he may either be reinstated in the P.W. Dept or that the order of Dec 1878 dismissing

Mr. 25. 9 81 M4. 10 81. R. 6. 10. 81

in the matter.

The following original papers were forwarded to the India Office with the despatch from this Govt, & were not returned with the Secy of State's reply—

G.O. 4th Decr 1878. No 4593W
" 21st Jany 1879, " 253W
" 5th March 1879, " 671W
" 15th " " " 787W
" 4th April 1879, " 1075W
" 11th June 1879, " 1577W.

With the first mentioned paper there is a note by the Ch. Engineer which would enable you fully into the case — with G.O. No 671W. of 5.3.79 there also appears to be a note by the Ch. Engineer — without these papers & the Dist. Engrs reports recorded in the were covered by work done for which he had not sufficient testimony, & which in several instances he must have known was not the case.

He appears to have appealed to Govt several times against this decision, & in G.O. No 1075W of 4th April 1879, while absolving him of personal dishonesty, the Govt declined to reconsider the orders passed on his case.

In August 1879 he submitted a memorial to the Secy of State for India, praying for reinstatement in the dept. This was forwarded Home with despatch No 58 of 20th Augt 1879, & in reply the Secy of State declined to interfere

5290

D/W.

Case of Mr. A.W. Hunter, formerly an Asst. Surv. P.W.D.

The records available in the office show that Mr. Hunter was dismissed the service in December 1878 on the following charges (G.O. No. 4,593 W.S. 4.12.78)

(1) Gross neglect of duty in failing to inspect & measure up work, following worthless work to be accepted as according to estimate.

(2) Something approaching to fraud on Govt., in needlessly enhancing rates already amply sufficient, & recklessly advancing public funds far in excess of any need.

(3) Evasion of obligation, & post wilful disregard of truth, in certifying that the advances made by him

doubtless in the case in a formal paper intended to Govt. orders it nevertheless appears to me to carry substantially the true views in such matter

It is no doubt- any regrettable that such sentences carry with them detrimental effects in reference to the individual however sincere & anxious to reform but

I confess I cannot see that Govt can under the circumstances comply with Mr Hunters request

30/9/81

but as a check, to
his further advancement
is not impossible, nor
does it seem possible, or
desirable if possible,
that it should not
be so -

To ask Government,
in the face of the
previous convictions,
to admit that their
former action was unjust
and that Mr Hunter's
dismissal was un-
merited, appears the
height of unreason -

S W

This the above Mr
note is more strongly
worded than could

in Hunter's case was cut
fully considered at least
three separate times by the
Government, and finally
by the Secretary of State
with the result that the
former declined to modify
their order of dismissal, and
the latter confirmed the
decision; no new facts or
arguments are now brought
forward, and it would
be the height of absurdity
for Government now to an-
nounce that Mr Hunter
"resigned" when as a fact
he was dismissed, in spite
of repeated appeals for
reconsideration -

That his previous history
may operate, not as a bar,

I am having carefully read Mr Hunter's case at the time of the order on it was based on my letter.

The whole case was shown & time & I considered that he was treated as leniently as was possible.

Modification of the decision now is quite out of the question. V.H.

4/9/81

No. For Orders

GOVT. OF MADRAS. } 188 . { P. W. DEPT.

SECRETARY.

Chepauk, 29 Sept 1881.

OFFICE NOTE.

To

W

Mr A. W. Hunter

The history of the case is shown in the attached note - I have written to the Under Secretary of State asking for the return of the papers detained in the India Office, but I do not think the disposal of the present petition need be delayed on that account -

A.S. 27.9.

Circ: 1.10.81. R. 4.10.81

C. 29.9.81 M. 4.10.81 R. 6.10.81

No. 2461 W PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 6th Octr 1881.

Read the following :—

Petition from Mr A.W. Hunter, L.S. Engineer, Nasur Circle and late an Assistant Engineer pt. grade N.W. Deptt } (R.E. of Nasur 17th Sept 1881)

The Honorable the Governor in Council has given Mr Hunter's case his very careful consideration, and regrets that he is unable to modify the decision already come to.

To, The Petitioner. Despd 7/10/81

R.S.

4/10/81

W.
EPT.

No 2461 W.D./6. October/81
B.

8. Whether a good man of business respective of professional qualifications.	A fair man of business
9. If successful in arranging for and pushing on work.	Fairly so I think.
10. Class of works in which chiefly experienced.	Roads & Buildings.
11. Any special qualification.	None known.
12. Nature of work on which now employed.	Sub Divisional Officer Western Delta Division
13. General remarks.	Hard working & I think likely to do well
14. Whether ever reduced, if so, from what rank and offence.	Never.
15. Whether married or single, wife's nationality. If married, number of children.	Single
Whether the foregoing particulars are inserted on personal knowledge of immediate superior, or only from previous returns.	From personal knowledge of undersigned

Superintending Engineer Office K. D.
Masulipatam
12th December 1877.

Actg Asstt Engr 1st
R.M. Corps.

M.4-10-81-A.6-40-81

Kistna Distn

Pur

LIC WORKS DEPARTMENT.

Form connected with Circular Memorandum 2626, da

ted 8th September 1877.

Register of (O.V. Boddy) Lieuten

1. Name with Military and Departmental rank and corps and nationality.

Owen
Assista
Royal
Vidal Boddy Lieut
Engineer 1st Grade (Temporary).
Engineers. English.

2. Date of entering Public Works Department.

1
April 1873.

3. Date of first Commission if a Royal Engineer Officer, and of commencing professional work if a Civil Engineer.

2
July - 1870

4. Date of birth.

26th
June 1849.

5. Tests passed.

6. Lingual attainments. } Native languages.

None

7. Whether a good rider generally of active habits, and whether a fairly healthy man.

good rider, active & healthy.

8. Whether a good man of business irrespective of professional qualifications.

Very systematic

9. If successful in arranging for and pushing on work.

- Yes,

10. Class of works in which chiefly experienced.

Navigation Canals
Aucuts.

11. Any special qualification.

12. Nature of work on which now employed.

Navigation Canal. Earthwork

13. General remarks.

A very good Officer
all round

14. Whether ever reduced, if so, from what rank and offence.

Never reduced

15. Whether married or single, wife's nationality.

Not married

If married, number of children.

Whether the foregoing particulars are inserted on personal knowledge of immediate superior, or only from previous returns.

From personal knowledge

Dist. Engr

62

PUBLIC WORKS DEPARTMENT.

Form connected with Circular Memorandum 2626, dated 8th September 1877.

Register of ( )

1. Name with Military and Departmental rank and corps and nationality. — Lieutenant C B Henderson R.E. Assistant Engineer 1st Grade (temporary) Scotchman.

2. Date of entering Public Works Department. — 1st April 1873

3. Date of first Commission if a Royal Engineer Officer, and of commencing professional work if a Civil Engineer. — 23rd July 1870

4. Date of birth. — 1st June 1850

5. Tests passed. } Native languages. — Hindustani - Lower Standard

6. Lingual attainments. } Native languages. — Can speak and read Hindustani and Telugu with some fluency.

7. Whether a good rider generally of active habits, and whether a fairly healthy man. — a good rider active and healthy

8. Whether a good man of business irrespective of professional qualifications. — yes.

9. If successful in arranging for and pushing on work. — Very fairly so.

10. Class of works in which chiefly experienced. — Harbour Works, Road making and repairs generally, Tanks and Chan

11: Any special qualification. —

12. Nature of work on which now employed. — In charge of Palghaut Divis and Cochin Sub-Divisi

13. General remarks. — Very painstaking Officer, take great interest in his work recommended for promot

14. Whether ever reduced, if so, from what rank and offence. — Never.

15. Whether married or single, wife's nationality. — Married, European

If married, number of children. — Two.

Whether the foregoing particulars are inserted on personal knowledge of immediate superior, or only from previous returns. — Partly from my personal knowledge and partly from information supplied by Mr. Grimes

Lt. S. Kennedy R.E.
District Engineer, Malabar

Malabar

PUBLIC WORKS DEPARTMENT.

Form connected with Circular Memorandum 2626, dated 8th September 1877.

Register of (Mr. J. Grimes.)

1. Name with Military and Departmental rank and corps and nationality. — James Grimes, Assistant Engineer 1st Grade, European.

2. Date of entering Public Works Department. — June 1861

3. Date of first Commission if a Royal Engineer Officer, and of commencing professional work if a Civil Engineer.

4. Date of birth. — 22nd July 1838.

5. Tests passed. — Overseer's Test at College 1861, Departmental Test in Telugu

6. Lingual attainments. } Native languages. — Can speak Canarese, Malayalam and Hindustani

7. Whether a good rider generally of active habits, and whether a fairly healthy man. — Can ride well, active, has never reported sick - quite healthy -

8. Whether a good man of business irrespective of professional qualifications. — Yes.

9. If successful in arranging for and pushing on work. — Particularly so.

10. Class of works in which chiefly experienced. — Roads and Building

11. Any special qualification. — Has not had opportunity to show any special qualification but all he does is done well.

12. Nature of work on which now employed. — In charge of Cannanore & Kurumbranad Ranges.

13. General remarks. — A most valuable Officer of untiring energy, takes more than ordinary interest in his Work & work energetically

14. Whether ever reduced, if so, from what rank and offence.

15. Whether married or single, wife's nationality. — Married. Wife English

If married, number of children. — Two.

Whether the foregoing particulars are inserted on personal knowledge of immediate superior, or only from previous returns. — From personal knowledge of District Engineer & Uniform attendance from Mr. Dobbin during

Nat. H. Kennedy Lt-Col.
District Engineer, Malabar

Malabar 60

PUBLIC WORKS DEPARTMENT.

Form connected with Circular Memorandum 2626, dated 8th September 1877.

Register of (Lt. A. E. Dobson) R.E.

1. Name with Military and Departmental rank and corps and nationality.	Alfred Edmund Dobson Lt. Royal Engineers English.
2. Date of entering Public Works Department.	1st April 1873. If Lapper service taken 17th Sept. 72.
3. Date of first Commission if a Royal Engineer Officer, and of commencing professional work if a Civil Engineer.	7th July 1869.
4. Date of birth.	14th July 1849.
5. Tests passed.	L. S. Hindustani
6. Lingual attainments. Native languages.	slight knowledge of colloquial Malayalam - but unpassed.
7. Whether a good rider generally of active habits, and whether a fairly healthy man.	Tolerably - very active and energetic and general health good.

2

8. Whether a good man of business irrespective of professional qualifications.	Yes
9. If successful in arranging for and pushing on work.	Has been most successful in arranging for pushing on the works of the Western Delta Project & the work done there in his time creditable to him.
10. Class of works in which chiefly experienced.	Irrigation, Roads and Buildings
11. Any special qualification.	He has shewn himself specially qualified for the charge of Delta works.
12. Nature of work on which now employed.	In charge of the Western Delta Division Head Quarters Chettipett
13. General remarks.	Lt. Dobson is certainly one of the most efficient officers in the department; is specially fitted for his present post & takes great interest in his work.
14. Whether ever reduced, if so, from what rank and offence.	Never
15. Whether married or single, wife's nationality.	Single
If married, number of children.	None
Whether the foregoing particulars are inserted on personal knowledge of immediate superior, or only from previous returns.	From personal knowledge of the officiating Superintending Engineer

P. Beatty - Major RE
Offg. Superintending Engineer G.D.

PUBLIC WORKS DEPARTMENT.

Godavery District

Form connected with Circular Memorandum 2626, dated 8th September 1877.

Register of Lt. A.R.F. Dorward RE. for the quarter ending 30th September 77

1. Name with Military and Departmental rank and corps and nationality.	Lieutenant A.R.F. Dorward RE Assistant Engineer 1st Grade British
2. Date of entering Public Works Department.	22nd August 1871
3. Date of first Commission if a Royal Engineer Officer, and of commencing professional work if a Civil Engineer.	15th July 1868
4. Date of birth.	13th July 1848
5. Tests passed.	Departmental test in Telugu
6. Lingual attainments. } Native languages.	
7. Whether a good rider generally of active habits, and whether a fairly healthy man.	Yes

I hereby certify that Lt. A.R.F. Dorward RE. is a Son of Major General Grimes late of the 99th Regt. & passed his Examination for Interpreter, at Madras

Edward Vaux Goldney Lieut. Late 21st Regt. N.I.

Assistant Chief Engineer

1st April 1865

(True Copy)

8. Whether a good man of business irrespective of professional qualifications.	Yes- A good man of business-
9. If successful in arranging for and pushing on work.	Yes-
10. Class of works in which chiefly experienced.	Irrigation-
11. Any special qualification.	
12. Nature of work on which now employed.	In charge of the Eastern Delta Du-
13. General remarks.	
14. Whether ever reduced, if so, from what rank and offence.	No
15. Whether married or single, wife's nationality.	Single-
If married, number of children.	None-
Whether the foregoing particulars are inserted on personal knowledge of immediate superior, or only from previous returns.	From personal knowledge of the Offg Superintending Engineer

L. Beatty. Major R.E.
Offg Supt Engineer Eastern

PUBLIC WORKS DEPARTMENT.

Godavery District.

Form connected with Circular Memorandum 2626, dated 8th September 1877.

Register of (Lt C.C. Rawson RE) for the quarter ending 30th Sept 1877

1. Name with Military and Departmental rank and corps and nationality.	Lieutenant C.C. Rawson RE Assistant Engineer 1st Grade British
2. Date of entering Public Works Department.	13th June 1871
3. Date of first Commission if a Royal Engineer Officer, and of commencing professional work if a Civil Engineer.	4th July 1868
4. Date of birth.	21st January 1849
5. Tests passed.	
6. Lingual attainments. Native languages.	Telugu, Passed Lower standard.
7. Whether a good rider generally of active habits, and whether a fairly healthy man.	Of active habits a good rider and very healthy.

8. Whether a good man of business irrespective of professional qualifications.	Fairly good.
9. If successful in arranging for and pushing on work.	I have had very little opportunity of judging
10. Class of works in which chiefly experienced.	Irrigation, Road making and Bridge Building
11. Any special qualification.	Not that I know of
12. Nature of work on which now employed.	Range Officer
13. General remarks.	Has always borne a good character.
14. Whether ever reduced, if so, from what rank and offence.	No
15. Whether married or single, wife's nationality. If married, number of children.	Married, wife Welsh. One
Whether the foregoing particulars are inserted on personal knowledge of immediate superior, or only from previous returns.	From my personal knowledge during 3 months

J Thornhill Col RE
Supt Engr Chuga
Scotty U.S. W.

Chuga S.E. Office
Capt. Thomas Mount
1st Nov 1877

Compared

PUBLIC WORKS DEPARTMENT.

Form connected with Circular Memorandum 2626, dated 8th September 1877.

Register of (George Edward Wiffen. Lieutenant and Deputy Assistant Commissary P. W. Department.

1. Name with Military and Departmental rank and corps and nationality. — English

2. Date of entering Public Works Department. — 16th January 1856

3. Date of first Commission if a Royal Engineer Officer, and of commencing professional work if a Civil Engineer.

4. Date of birth. — 16th January 1832

5. Tests passed.

6. Lingual attainments. } Native languages. — Tamil and Telugu.

7. Whether a good rider generally of active habits, and whether a fairly healthy man. — Rides well and is of active habit, and a fairly healthy man

8. Whether a good man of business irrespective of professional qualifications. — I can hardly say a

9. If successful in arranging for and pushing on work. — do.

10. Class of works in which chiefly experienced. — Irrigation

11. Any special qualification. — None known.

12. Nature of work on which now employed. — Sub Divisional Eastern Delta

13. General remarks. — Safety formal.

14. Whether ever reduced, if so, from what rank and offence. — Never.

15. Whether married or single, wife's nationality. — Married. Engl

If married, number of children. — One child

Whether the foregoing particulars are inserted on personal knowledge of immediate superior, or only from previous returns. — From personal knowl of undersigned.

Superintending Engineer K. D.
Masulipatam
12th December 1877

Deputy Assistant Commissary
P. W. Dept.

Kistna District.

56

PUBLIC WORKS DEPARTMENT.

Form connected with Circular Memorandum 2626, dated 8th September 1877.

Register of (A. W. Smart, Lieutt R.E. Assistant Engineer.

1. Name with Military and Departmental rank and corps and nationality.	Alexander William Smart Lieut Assistant Engineer 1st Grade Royal Engineers English
2. Date of entering Public Works Department.	14th March 1871.
3. Date of first Commission if a Royal Engineer Officer, and of commencing professional work if a Civil Engineer.	15th July 1868
4. Date of birth.	19th October 1848.
5. Tests passed.	H.S.I.
6. Lingual attainments. Native languages.	H.S.I.
7. Whether a good rider generally of active habits, and whether a fairly healthy man.	Not much of a rider, appears to enjoy tolerable health.

8. Whether a good man of business irrespective of professional qualifications.	A good man of business very energe
9. If successful in arranging for and pushing on work.	Very successful.
10. Class of works in which chiefly experienced.	Roads, buildings and Irrigation work
11. Any special qualification.	A good mason.
12. Nature of work on which now employed.	In charge of Gooty Division.
13. General remarks.	Conduct very good.
14. Whether ever reduced, if so, from what rank and offence.	No
15. Whether married or single, wife's nationality.	Married, European.
If married, number of children.	Seven children.
Whether the foregoing particulars are inserted on personal knowledge of immediate superior, or only from previous returns.	From personal knowledge of District Engineer and from last return.

Bellary
October/77

Capt R.E.
Offg: District Engineer

PUBLIC WORKS DEPARTMENT.

Bellary District. Gooty Division.

Form connected with Circular Memorandum 2626, dated 8th September 1877.

Register of (Lieutenant T. Smither.

1. Name with Military and Departmental rank and corps and nationality.	Lieut.t T. Smither Assistant Engineer 1st. Class Englishman.
2. Date of entering Public Works Department.	16th November 1852.
3. Date of first Commission if a Royal Engineer Officer, and of commencing professional work if a Civil Engineer.	Enlisted at London 23d February 1841.
4. Date of birth.	10 August 1819.
5. Tests passed. 6. Lingual attainments. } Native languages.	Can speak, read and write Tamil: slightly acquainted with Telugu & Malayalam
7. Whether a good rider generally of active habits, and whether a fairly healthy man.	A good rider, active habits and good health.

8. Whether a good man of business irrespective of professional qualifications.	A good man of business
9. If successful in arranging for and pushing on work.	Yes. Has at various times disposed satisfactorily of very heavy works.
10. Class of works in which chiefly experienced.	Mechanical Engineering in all its branches
11. Any special qualification.	Mechanical Engineering
12. Nature of work on which now employed.	Public Works Stores and Work Shops.
13. General remarks.	A Valuable officer
14. Whether ever reduced, if so, from what rank and offence.	No
15. Whether married or single, wife's nationality.	Widower. English.
If married, number of children.	Two.
Whether the foregoing particulars are inserted on personal knowledge of immediate superior, or only from previous returns.	Inserted on the personal Knowledge of the District Engineer.

Bon Hill George
17 October 1877

W. Summers Major R.E.
District Engr &c

PUBLIC WORKS DEPARTMENT.

Form connected with Circular Memorandum 2626, dated 8th September 1877.

Register of (Wrgt Grainger)

1. Name with Military and Departmental rank and corps and nationality.	Mr. J. K. Grainger Assistant Engineer 1st Grade & General Supt. P.W. Stores and Workshops
2. Date of entering Public Works Department.	23d December 1867 13th March 1868.
3. Date of first Commission if a Royal Engineer Officer, and of commencing professional work if a Civil Engineer.	April 1868.
4. Date of birth.	2 July 1846
5. Tests passed.	Nil
6. Lingual attainments. } Native languages.	
7. Whether a good rider generally of active habits, and whether a fairly healthy man.	Have never seen him ride, but he drives well. Active habits. Hard work and little rest have had their invariable effect. With ordinary work and periods of rest would be healthy man.

8. Whether a good man of business irrespective of professional qualifications.	Is a fairly good man of business —
9. If successful in arranging for and pushing on work.	Is successful in arranging and executing works —
10. Class of works in which chiefly experienced.	Irrigation works —
11. Any special qualification.	Is particularly well up in Hydraulics —
12. Nature of work on which now employed.	In charge of Tinnevelly division —
13. General remarks.	Recommended for promotion. Has been 4 years in the present grade.
14. Whether ever reduced, if so, from what rank and offence.	No.
15. Whether married or single, wife's nationality. If married, number of children.	Single.
Whether the foregoing particulars are inserted on personal knowledge of immediate superior, or only from previous returns.	Inserted on my own personal knowledge.

Palamcottah
10-10-77

[illegible]
Offg District Engineer
Tinnevelly

Linnevelly

PUBLIC WORKS DEPARTMENT.

Form connected with Circular Memorandum 2626, dated 8th September 1877.

Register of (M^r W. Hughes. B.E.

1. Name with Military and Departmental rank and corps and nationality. — W. Hughes. Assistant Engr 1st Grade.. Covenanted. European

2. Date of entering Public Works Department. — 23^d July 1868

3. Date of first Commission if a Royal Engineer Officer, and of commencing professional work if a Civil Engineer. — 23^d July 1868-

4. Date of birth. — 1^st November 1847.

5. Tests passed. — Competitive Examination for appointment in Public Works Departments.

6. Lingual attainments. Native languages. — Passed departmental Standard Examination in Tamil -

7. Whether a good rider generally of active habits, and whether a fairly healthy man. — Rides well, is healthy & of active habits -

8. Whether a good man of business irrespective of professional qualifications.

9. If successful in arranging for and pushing on work.

10. Class of works in which chiefly experienced. Has had experience of all sorts of works in this district, but principally Irigation -

11. Any special qualification. Was for 3 years trained on Railway work in England.

12. Nature of work on which now employed. In charge of District.

13. General remarks.

14. Whether ever reduced, if so, from what rank and offence. No.

15. Whether married or single, wife's nationality. Single

If married, number of children.

Whether the foregoing particulars are inserted on personal knowledge of immediate superior, or only from previous returns.

Palamcottah
10 October 1877

J. D. Emmett
Offg District Engineer Tinnevelly

Tinnevelly

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PUBLIC WORKS DEPARTMENT.

Form connected with Circular Memorandum 2626, dated 8th September 1877.

Register of (Mr. J. D. Grant. A.I.C.E.

1. Name with Military and Departmental rank and corps and nationality. — J. D. Grant. Assistant Engr. 1st Grade, and Offg. Distrt Engineer. European.

2. Date of entering Public Works Department. — 23d July 1868

3. Date of first Commission if a Royal Engineer Officer, and of commencing professional work if a Civil Engineer. — 23d July 1868

4. Date of birth. — 4th August 1848

5. Tests passed. — Competitive Examination for appointment in Public Works Department

6. Lingual attainments: Native languages. — Passed Departmental Standard Examination in Tamil.

7. Whether a good rider generally of active habits, and whether a fairly healthy man. — Can ride, healthy, of active habits.

8. Whether a good man of business irrespective of professional qualifications.	Not a good man of business
9. If successful in arranging for and pushing on work.	Very fairly so.
10. Class of works in which chiefly experienced.	Irrigation
11. Any special qualification.	Served in Railway Shops, Ryland for 3 years
12. Nature of work on which now employed.	Eastern Delta Divisional Officer
13. General remarks.	Works hard, but wants method in working.
14. Whether ever reduced, if so, from what rank and offence.	Never
15. Whether married or single, wife's nationality. If married, number of children.	Single
Whether the foregoing particulars are inserted on personal knowledge of immediate superior, or only from previous returns.	From personal knowledge of undersigned.

Superintending Engineer's offce. K.D.
Masulipatam
12th December 1877

Joh acted Major 18.
Supt Engineer

Kistna District.

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PUBLIC WORKS DEPARTMENT.

Form connected with Circular Memorandum 2626, dated 8th September 1877.

Register of (C. J. Peters) Supr Executive Engineer
Jasper

1. Name with Military and Departmental rank and corps and nationality. — Charles ~~John~~ Peters Executive Engineer 4th grade Civil Engineers - English

2. Date of entering Public Works Department. — 26th July 1867

3. Date of first Commission if a Royal Engineer Officer, and of commencing professional work if a Civil Engineer. — October /67 on arrival in India

4. Date of birth. — 1st April 1848.

5. Tests passed.
6. Lingual attainments. } Native languages. — To

7. Whether a good rider generally of active habits, and whether a fairly healthy man. — a fair rider, very active and healthy.

8. Whether a good man of business irrespective of professional qualifications.	Not a good man of business.
9. If successful in arranging for and pushing on work.	Yes.
10. Class of works in which chiefly experienced.	Irrigation
11. Any special qualification.	Fine known.
12. Nature of work on which now employed.	Western Delta Divisional Officer.
13. General remarks.	Works hard. deficient in management generally, he deserves credit for his exertions on F.B. Works, which he managed very well.
14. Whether ever reduced, if so, from what rank and offence.	Never
15. Whether married or single, wife's nationality.	Married English
If married, number of children.	Two Children
Whether the foregoing particulars are inserted on personal knowledge of immediate superior, or only from previous returns.	From personal knowledge of undersigned

Superintending Engineers office K. D.
Masulipatam
12th December 1877

Jn. Aitken Major R.E.
Supt. Engr.

Kistna District

PUBLIC WORKS DEPARTMENT.

Form connected with Circular Memorandum 2626, dated 8th September 1877.

Register of (W. R. Morris) Esqr Executive Engineer Kistna

1. Name with Military and Departmental rank and corps and nationality.	William Robert Morris Executive Engineer 4th grade Civil Engineers English
2. Date of entering Public Works Department.	26th July 1867
3. Date of first ~~Commission if a Royal Engineer Officer, and~~ of commencing professional work if a Civil Engineer.	1865
4. Date of birth.	22nd September 1846.
5. Tests passed.	
6. Lingual attainments. Native languages.	Te
7. Whether a good rider generally of active habits, and whether a fairly healthy man.	A fair rider, very active and healthy.

8. Whether a good man of business irrespective of professional qualifications.	Good at office work.
9. If successful in arranging for and pushing on work.	Has had no opportunities.
10. Class of works in which chiefly experienced.	Irrigation, Roads, Buildings.
11. Any special qualification.	No.
12. Nature of work on which now employed.	In charge N. II or Mayaveram Range
13. General remarks.	Takes an interest in his work, and is zealous in his inspections. Sober
14. Whether ever reduced, if so, from what rank and offence.	No.
15. Whether married or single, wife's nationality.	Married, wife Irish.
If married, number of children.	One child.
Whether the foregoing particulars are inserted on personal knowledge of immediate superior, or only from previous returns.	From my personal knowledge

24th October 1877.

Arthur Thomas Captain RE
Distt Engineer Tanjore

PUBLIC WORKS DEPARTMENT.

Form connected with Circular Memorandum 2626, dated 8th September 1877.

Register of J. Haman Esquire

1. Name with Military and Departmental rank and corps and nationality. J. Haman, Executive Engineer 4th Grade Irishmans.

2. Date of entering Public Works Department. 31st July, 1866

3. Date of first Commission if a Royal Engineer Officer, and of commencing professional work if a Civil Engineer. October, 1866

4. Date of birth. December. 1845.

5. 6. 5. Tests passed. 6. Lingual attainments. } Native languages. Passed in Telugoo Dept. test.

7. W a h

7. Whether a good rider generally of active habits, and whether a fairly healthy man. Yes.

8. Whether a good man of business irrespective of professional qualifications. A good man of business

9. If successful in arranging for and pushing on work. Arranges works very well

10. Class of works in which chiefly experienced. Road making

11. Any special qualification. Has had experience in Road & Canal work

12. Nature of work on which now employed. In Charge of Chicacole Div & Kennedy Estate works; Roads, buildings and Irrigation

13. General remarks. Energetic. Recommended

14. Whether ever reduced, if so, from what rank and offence. Reduced to asst Engineer 1st grade but reinstated on appeal. Vide G.O No 2005 dated 24 July 74

15. Whether married or single, wife's nationality. Married Wife European

If married, number of children. Four Children

Whether the foregoing particulars are inserted on personal knowledge of immediate superior, or only from previous returns. From my personal knowledge only

Camp Beshampore 8th November 1877

J. D. Haman

District Engineer Ganjam

PUBLIC WORKS DEPARTMENT.

Ganjam District

Form connected with Circular Memorandum 2626, dated 8th September 1877.

Register of (No 2 of 1877-) for the Quarter Ending 30th September 1877

1. Name with Military and Departmental rank and corps and nationality. — George Russel Liggatt Esqr. do Ex. Engineer 4th Grade European

2. Date of entering Public Works Department. — 1st February 1855

3. Date of first Commission if a Royal Engineer Officer, and of commencing professional work if a Civil Engineer. — 1st February 1855

4. Date of birth. — 29th December 1838

5. Tests passed.

6. Lingual attainments. } Native languages. — Telugu & Tamil

7. Whether a good rider generally of active habits, and whether a fairly healthy man. — Can ride and is of active habits.

41

Mr. Lowry

Salem

40

Inv Principle

South Carolina

8. Whether a good man of business irrespective of professional qualifications.	Yes.
9. If successful in arranging for and pushing on work.	Yes.
10. Class of works in which chiefly experienced.	Principally experienced in Execution of Buildings Bridges, Ghaut Roads &c.
11. Any special qualification.	Good all round.
12. Nature of work on which now employed.	Junction Canal Works Madras
13. General remarks.	Most persistent in getting good work done. and in rejecting bad.
14. Whether ever reduced, if so, from what rank and offence.	Never
15. Whether married or single, wife's nationality.	Widower
If married, number of children.	4 Children.
Whether the foregoing particulars are inserted on personal knowledge of immediate superior, or only from previous returns.	From personal Knowledge of the District Engineer

Born at George
the 17th October 1877

W Thompson Major R.E.
District Engr

PUBLIC WORKS DEPARTMENT.

Form connected with Circular Memorandum 2626, dated 8th September 1877.

Register of (S.C. Clarke Capt. R.E.

1. Name with Military and Departmental rank and corps and nationality.	Sydenham Cubbon Clarke Captain Royal Engineers. English.
2. Date of entering Public Works Department.	October—1862.
3. Date of first Commission if a Royal Engineer Officer, and of commencing professional work if a Civil Engineer.	December 9th—1859.
4. Date of birth.	March 3rd 1841
5. Tests passed. 6. Lingual attainments. } Native languages.	Canarese. H.S.
7. Whether a good rider generally of active habits, and whether a fairly healthy man.	A good cross country rider— Active in habits and enjoying very good health.

8. Whether a good man of business irrespective of professional qualifications.	Excellent
9. If successful in arranging for and pushing on work.	yes.
10. Class of works in which chiefly experienced.	Buildings & roads.
11. Any special qualification.	Road Spacing—but I believe him to be good in most branches of his profession.
12. Nature of work on which now employed.	In charge of Cubbon and Lunad Ranges.
13. General remarks.	No more deserving painstaking or more energetic officer on the Department and a male of the highest character.
14. Whether ever reduced, if so, from what rank and offence.	—— " ——
15. Whether married or single, wife's nationality.	Married, European
If married, number of children.	Seven
Whether the foregoing particulars are inserted on personal knowledge of immediate superior, or only from previous returns.	From personal knowledge & information derived from Capn Bailey his Secy—

Wm. B. Keane & Co.
District Engineer, Malabar

Malabar 37

PUBLIC WORKS DEPARTMENT.

Form connected with Circular Memorandum 2626, dated 8th September 1877.

Register of (Captn H. Bailey)

1. Name with Military and Departmental rank and corps and nationality.	Henry Bailey - Bg. Comm.g/ Executive Engineer 3rd Grade Irishman.
2. Date of entering Public Works Department.	28th February 1849.
3. Date of first Commission if a Royal Engineer Officer, and of commencing professional work if a Civil Engineer.	
4. Date of birth.	16th June 1826.
5. Tests passed.	None.
6. Lingual attainments. } Native languages.	Colloquial Examination in Hindustani - speaks Malayalam, not very well.
7. Whether a good rider generally of active habits, and whether a fairly healthy man.	Good rider - very active and general health good.

36

The Ordinance

Comptroller

8. Whether a good man of business irrespective of professional qualifications.

9. If successful in arranging for and pushing on work.

10. Class of works in which chiefly experienced. — Buildings and Roads and latterly Irigation works.

11. Any special qualification.

12. Nature of work on which now employed. — In charge of the Coimbatore District.

13. General remarks.

14. Whether ever reduced, if so, from what rank and offence. — No

15. Whether married or single, wife's nationality. — Married. Englishwoman.

If married, number of children. — One Son

Whether the foregoing particulars are inserted on personal knowledge of immediate superior, or only from previous returns.

A. Anderson
Asst Dist Engineer

3.10.77.

Coimbatore

PUBLIC WORKS DEPARTMENT.

Form connected with Circular Memorandum 2626, dated 8th September 1877.

Register of Captain Ambrose Audry RE.

1. Name with Military and Departmental rank and corps and nationality.	Captain Ambrose Audry RE. Executive Engineer 3d Grade
2. Date of entering Public Works Department.	4th January 1868 in Bombay 1st July 1875 in Madras.
3. Date of first Commission if a Royal Engineer Officer, and of commencing professional work if a Civil Engineer.	Regimental Lieutenant 9th December 1864 Local (India) Captain 9th December 1876
4. Date of birth.	28th April 1844
5. Tests passed.	Examination for promotion to Executive Engineer.
6. Lingual attainments. Native languages.	Hindi. Lower Standard in Hindustani
7. Whether a good rider generally of active habits, and whether a fairly healthy man.	Can ride and have very good health.

8. Whether a good man of business irrespective of professional qualifications.	"
9. If successful in arranging for and pushing on work.	
10. Class of works in which chiefly experienced.	
11. Any special qualification.	
12. Nature of work on which now employed.	District work. Roads Buildings and Irrigation.
13. General remarks.	"
14. Whether ever reduced, if so, from what rank and offence.	No.
15. Whether married or single, wife's nationality.	Married Englishwoman
If married, number of children.	Seven
Whether the foregoing particulars are inserted on personal knowledge of immediate superior, or only from previous returns.	

Camp Berhampore
8th November 1877

A. Audry
District Engineer
Sambalpur

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PUBLIC WORKS DEPARTMENT.

Ganjam District

Form connected with Circular Memorandum 2626, dated 8th September 1877.

Register of (No. 1 of 1877-78) for the Quarter ending 30th September 1877

1. Name with Military and Departmental rank and corps and nationality.	J. D. Harris Esquire Irishman. 3rd Grade Executive Engineer.
2. Date of entering Public Works Department.	22nd January 1853
3. Date of first Commission if a Royal Engineer Officer, and of commencing professional work if a Civil Engineer.	Royal Engineer Establishment Sappers. Chatham 1852
4. Date of birth.	18th December 1832
5. Tests passed.	Passed in Telugu
6. Lingual attainments. (Native languages.)	Can speak Tamil, Oriya, Hindustani, Bengalee, Malayalam & Canarese.
7. Whether a good rider generally of active habits, and whether a fairly healthy man.	Can ride well in perfect health.

32

Capt. Cowtan

Dy Paymaster Rest

31

Sir Thomas Hardy
Admiral

8. Whether a good man of business irrespective of professional qualifications.	A fairly good Office man. Not far too silent to be a good Range Officer.
9. If successful in arranging for and pushing on work.	No. I think not. does not do enough misely. trusts too much to others.
10. Class of works in which chiefly experienced.	In India - Road making and repairs; tank repairs; and bridge building. In England - Constructing machinery, chiefly for mines.
11. Any special qualification.	None that I know of
12. Nature of work on which now employed.	General duties of the range, chiefly repairs to irrigation works and roads.
13. General remarks.	—
14. Whether ever reduced, if so, from what rank and offence.	No.
15. Whether married or single, wife's nationality.	Married to a European.
If married, number of children.	One alive and one dead.
Whether the foregoing particulars are inserted on personal knowledge of immediate superior, or only from previous returns.	From personal knows. Edge for ten months

Madura
2nd Nov 97

W Harrington
District Engineer

Madura 29

PUBLIC WORKS DEPARTMENT.

Form connected with Circular Memorandum 2626, dated 8th September 1877.

Register of (L. W. Paynter Esqre Executive Engineer, 3d Grade European.

1. Name with Military and Departmental rank and corps and nationality.	
2. Date of entering Public Works Department.	1st July 1859.
3. Date of first Commission if a Royal Engineer Officer, and of commencing professional work if a Civil Engineer.	Commenced professional work as a pupil in the early part of 1854.
4. Date of birth.	28th April 1840.
5. Tests passed.	departmental full test in Telugu.
6. Lingual attainments. } Native languages.	Can generally understand a person speaking Tamil but can speak very little.
7. Whether a good rider generally of active habits, and whether a fairly healthy man.	Rides very fairly - but his habits are the reverse of active - and I should doubt his being a very healthy man.

Inv C Ratyan

Fur

8. Whether a good man of business irrespective of professional qualifications.	
9. If successful in arranging for and pushing on work.	
10. Class of works in which chiefly experienced.	Roads & Buildings
11. Any special qualification.	
12. Nature of work on which now employed.	District Engineer of Malabar.
13. General remarks.	Previous to joining the Department served with Sappers for 9½ years being in charge of Timber depôt Plant works for 4½ years of that time
14. Whether ever reduced, if so, from what rank and offence.	Never.
15. Whether married or single, wife's nationality.	Widower
If married, number of children.	Two.
Whether the foregoing particulars are inserted on personal knowledge of immediate superior, or only from previous returns.	

Robt. W. Kennedy Lt. Col.
District Engineer, Malabar

Malabar

PUBLIC WORKS DEPARTMENT.

Form connected with Circular Memorandum 2626, dated 8th September 1877.

Register of (Lt. Col. R. B Kennedy.

1. Name with Military and Departmental rank and corps and nationality. — Robert Blair Kennedy. Lt. Col. Executive Engineer 2nd Grade.

2. Date of entering Public Works Department. — October 1864 - as special appointment 1869 - on permanent strength

3. Date of first Commission if a Royal Engineer Officer, and of commencing professional work if a Civil Engineer.

4. Date of birth. — 14th December 1824.

5. Tests passed.

6. Lingual attainments. } Native languages. — Company Examination in Hindustani.

7. Whether a good rider generally of active habits, and whether a fairly healthy man. — Fairly so - and health good.

25

Ann Wallah

Godmers

8. Whether a good man of business irrespective of professional qualifications.	good
9. If successful in arranging for and pushing on work.	Successful
10. Class of works in which chiefly experienced.	Ghaut work perhaps Ghauts & roads
11. Any special qualification.	Laying out Ghauts & Hill roads
12. Nature of work on which now employed.	Pulney Hill Ghauts
13. General remarks.	Devoted to the works with which he may be entrusted
14. Whether ever reduced, if so, from what rank and offence.	Never
15. Whether married or single, wife's nationality.	Married - European
If married, number of children.	None living
Whether the foregoing particulars are inserted on personal knowledge of immediate superior, or only from previous returns.	Personal knowledge for a short time

Madura
7th Nov 1877

W. Harrington
District Engr
12.11.77

23

Madura

PUBLIC WORKS DEPARTMENT.

Form connected with Circular Memorandum 2626, dated 8th September 1877.

Register of (Lieutenant Colonel G. P. Law Staff corps

1. Name with Military and Departmental rank and corps and nationality.	Executive Engineer 2nd Grade European
2. Date of entering Public Works Department.	10th February 1854.
3. Date of first Commission if a Royal Engineer Officer, and of commencing professional work if a Civil Engineer.	Madras Infantry 14th June 1851
4. Date of birth.	27th July 1832
5. Tests passed.	Surveying S
6. Lingual attainments. } Native languages.	Hindustani S Canarese C Malyalum
7. Whether a good rider generally of active habits, and whether a fairly healthy man.	A good man on a horse I believe and healthy except when attacked with fever.

22

Captain Sherard

Northern

8. Whether a good man of business irrespective of professional qualifications.

9. If successful in arranging for and pushing on work.

10. Class of works in which chiefly experienced. — Railways, Roads and Buildings

11. Any special qualification.

12. Nature of work on which now employed. — District Engineer Presidency Madras

13. General remarks.

14. Whether ever reduced, if so, from what rank and offence. — Never

15. Whether married or single, wife's nationality. — Married - Wife English.

If married, number of children. — Three Children

Whether the foregoing particulars are inserted on personal knowledge of immediate superior, or only from previous returns.

Fort St. George
the 17th October 1877

W. Pennefather Major R.E.
District Engr. Do.

21

PUBLIC WORKS DEPARTMENT.

Form connected with Circular Memorandum 2626, dated 8th September 1877.

Register of (Ross Thompson Major R.E.

1. Name with Military and Departmental rank and corps and nationality.	Ross Thompson. Major. Royal (Madras) Engineers. Irish
2. Date of entering Public Works Department.	17th August 1863.
3. Date of first Commission if a Royal Engineer Officer, and of commencing professional work if a Civil Engineer.	11th June 1858. 2nd Lieutenant
4. Date of birth.	7th August 1838
5. Tests passed. 6. Lingual attainments. } Native languages.	Test for Company in Hindustani and for P. W. Dept in Telugoo
7. Whether a good rider generally of active habits, and whether a fairly healthy man.	

8. Whether a good man of business irrespective of professional qualifications.	Very good man of business.
9. If successful in arranging for and pushing on work.	Yes. The natives like him and he is very successful in getting work done.
10. Class of works in which chiefly experienced.	Roads, Buildings and river Navigation works.
11. Any special qualification.	Ship-building.
12. Nature of work on which now employed.	In charge - Dumaguedem Range -
13. General remarks.	Is at present retained in the Dept to prepare the estimate of the Bladrachellam Boat Canal & I think should be retained so long as his health continues good unless he applies for pension which is possible.
14. Whether ever reduced, if so, from what rank and offence.	No
15. Whether married or single, wife's nationality.	Single
If married, number of children.	No children
Whether the foregoing particulars are inserted on personal knowledge of immediate superior, or only from previous returns.	From personal knowledge of the Offg Superintending Engineer.

C. Beatty. Major R.E.
Offg Supt Engineer Godr

20

PUBLIC WORKS DEPARTMENT.

Godavery District.

Form connected with Circular Memorandum 2626, dated 8th September 1877.

Register of (Mr. T. Vanstavern) for the quarter ending 30th Sept. 1877

1. Name with Military and Departmental rank and corps and nationality.	Mr. T. Vanstavern. Executive Engineer 2nd Grade. British.
2. Date of entering Public Works Department.	14th March 1857.
3. Date of first Commission if a Royal Engineer Officer, and of commencing professional work if a Civil Engineer.	14th March 1857
4. Date of birth.	22nd June 1818.
5. Tests passed.	
6. Lingual attainments. Native languages.	Higher standard in Telugu.
7. Whether a good rider generally of active habits, and whether a fairly healthy man.	Very active, and wonderfully strong and healthy for his age. Stands the peculiar climate of the Upper Godavery remarkably well.

69

Capn Barton

on Hon'ble Court

Calcutta

15

Inayr Nood

Vizagapatam

11

12

Swamp Swallow

Tern

12

12

Wagon Road

South Road

11

8. Whether a good man of business irrespective of professional qualifications.	I must leave this for the Government to decide.
9. If successful in arranging for and pushing on work.	Do. — Do.
10. Class of works in which chiefly experienced.	I have had a good deal to do with works of all kinds in this country except Railways.
11. Any special qualification.	I do not know.
12. Nature of work on which now employed.	District Engineer, Madura.
13. General remarks.	
14. Whether ever reduced, if so, from what rank and offence.	Never.
15. Whether married or single, wife's nationality.	Married - English.
If married, number of children.	Three.
Whether the foregoing particulars are inserted on personal knowledge of immediate superior, or only from previous returns.	

Madura
2d November/77

W. Harrington
District Engineer,
Madura

Madura

PUBLIC WORKS DEPARTMENT.

Form connected with Circular Memorandum 2626, dated 8th September 1877.

Register of (W. S. ; Harington Esqre

1. Name with Military and Departmental rank and corps and nationality. — Executive Engineer. 1st Grade. European.

2. Date of entering Public Works Department. — January or February 1854

3. Date of first Commission if a Royal Engineer Officer, and of commencing professional work if a Civil Engineer. — Do Do as a Civil Engineer

4. Date of birth. — August 6th. 1827

5. Tests passed.
6. Lingual attainments. } Native languages. — What was known in 1853 as the highest test. namely the large T in Tamil.

7. Whether a good rider generally of active habits, and whether a fairly healthy man. — I believe I can ride pretty well and that I am a fairly healthy man.

8

Lieut Col Hunter

7

6

Imprd J Smith

5

Col Goddard

Tour

4

Col. Ad. Swords

Court of

Inv

Coll. Mandapatta
North arcot

Col Fischer

per Post

Col Stanley
Dr Lieut Col
Burgoyne

Lieut Wm Reid Compton - 42
Sergt Desgrots - 43
do Hannan - 44
do W R Noles - 45
Capta Lovell - 46
Lieut Swart - 47
" Rawson - 48
" Dorwald - 49
" Dobton - 50
do Thrash - 51

Register of Officers For the Quarter ending 30th September 1877

8. Whether a good man of business irrespective of professional qualifications.	rather slow
9. If successful in arranging for and pushing on work.	not very. is still young and has not enough personal influence
10. Class of works in which chiefly experienced.	roads
11. Any special qualification.	no
12. Nature of work on which now employed.	general duties Chitton Range
13. General remarks.	requires to be roused up occasionally
14. Whether ever reduced, if so, from what rank and offence.	no
15. Whether married or single, wife's nationality. If married, number of children.	married Hindu.
Whether the foregoing particulars are inserted on personal knowledge of immediate superior, or only from previous returns.	personal knowledge

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PUBLIC WORKS DEPARTMENT.

Form connected with Circular Memorandum 2626, dated 8th September 1877.

Register of ( )

1. Name with Military and Departmental rank and corps and nationality. — N. Rukmasabapathy Pillay Asst. Engineer 3rd grade Madras

2. Date of entering Public Works Department. — 10 April 1874

3. Date of first Commission if a Royal Engineer Officer, and of commencing professional work if a Civil Engineer.

4. Date of birth. — 29 August 1852

5. Tests passed. — B.A. & B.C.E.

6. Lingual attainments. } Native languages. — Knows Tamil & Telugu

7. Whether a good rider generally of active habits, and whether a fairly healthy man. — active in riding, and healthy

90

Dr Lambert

Tilletiah

with

9

In Young

Sydney

96

to Jopp

Godaur

Im Inlab

Coimbatore

8. Whether a good man of business irrespective of professional qualifications.	Too recently joined to have been given an opportunity of proving.
9. If successful in arranging for and pushing on work.	Do.
10. Class of works in which chiefly experienced.	Locomotive Works.
11. Any special qualification.	Do.
12. Nature of work on which now employed.	General Duties
13. General remarks.	"
14. Whether ever reduced, if so, from what rank and offence.	"
15. Whether married or single, wife's nationality. If married, number of children.	Single.
Whether the foregoing particulars are inserted on personal knowledge of immediate superior, or only from previous returns.	Inserted on my personal knowledge.

Palamcottah
7th January 1878

J. D. Grant
Offg District Engineer
Tinnevelly

PUBLIC WORKS DEPARTMENT.

Tinnevelly

Form connected with Circular Memorandum 2626, dated 8th September 1877.

Register of (Mr C. J. Irsched.

1. Name with Military and Departmental rank and corps and nationality. — C. J. Irsched. European

2. Date of entering Public Works Department. — 1st October 1877.

3. Date of first Commission if a Royal Engineer Officer, and of commencing professional work if a Civil Engineer. — 27th November 1877.

4. Date of birth. — 4th May 1855

5. Tests passed.

6. Lingual attainments. } Native languages. — None.

7. Whether a good rider generally of active habits, and whether a fairly healthy man. — Too recently joined to have given an opportunity of judging.

8. Whether a good man of business irrespective of professional qualifications. — Cannot judge.

9. If successful in arranging for and pushing on work. — Has never done any

10. Class of works in which chiefly experienced. — No experience

11. Any special qualification. — None

12. Nature of work on which now employed. — Investigation of the Pamban embankment project.

13. General remarks.

14. Whether ever reduced, if so, from what rank and offence. — No

15. Whether married or single, wife's nationality. — Single

If married, number of children. — None

Whether the foregoing particulars are inserted on personal knowledge of immediate superior, or only from previous returns. — Personal knowledge

Distt Engrs Office South arcot
Cuddalore 9th October 1877

Major R.E.
District Engineer

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PUBLIC WORKS DEPARTMENT.

Form connected with Circular Memorandum 2626, dated 8th September 1877.

Register of ( )

1. Name with Military and Departmental rank and corps and nationality. — Mr. Henry Evan Griffith Evans Assistant Engineer 2 3rd Grade. English

2. Date of entering Public Works Department. — 1st October 1875

3. Date of first Commission if a Royal Engineer Officer, and of commencing professional work if a Civil Engineer. — "

4. Date of birth. — 28th September 1851

5. Tests passed. — Passed for Assistant Engineer at the Royal Indian Engineering College

6. Lingual attainments. } Native languages. — None.

7. Whether a good rider generally of active habits, and whether a fairly healthy man. — Learning, habits fairly active, believed to be healthy

8. Whether a good man of business irrespective of professional qualifications.	Very accurate & prompt, submits accounts regularly & keeps them in good order.
9. If successful in arranging for and pushing on work.	Succeeded well in arranging as well as pushing on the work under him, careful in his ~~accounts~~ payments. Coolies apparently like him as large gangs have worked under him for 8 months without complaining.
10. Class of works in which chiefly experienced.	Canal work
11. Any special qualification.	None that I know of
12. Nature of work on which now employed.	Buckingham Canal Famine work, in charge of two Sub Divisions
13. General remarks.	Energetic and indefatigable in attending to his duties. A thorough gentleman with high principles. Deserves to be made permanent in the 2nd grade.
14. Whether ever reduced, if so, from what rank and offence.	No.
15. Whether married or single, wife's nationality.	Unmarried
If married, number of children.	
Whether the foregoing particulars are inserted on personal knowledge of immediate superior, or only from previous returns.	Above statement is made from present knowledge.

Dated 12 October 1877.

17 Nov

L. J. Bourdillon
Executive Engineer.

90

PUBLIC WORKS DEPARTMENT.

Form connected with Circular Memorandum 2626, dated 8th September 1877.

Register of ( )

1. Name with Military and Departmental rank and corps and nationality.	Charles Henry Beaumont Burlton, Assistant Engineer 2d grade (temporary) English.
2. Date of entering Public Works Department.	October 1st, 1875. appointed from the R.I.E. college coopers Hill.
3. Date of first Commission if a Royal Engineer Officer, and of commencing professional work if a Civil Engineer.	January 12th, 1876.
4. Date of birth.	October 17th, 1851
5. Tests passed.	Passed Telugu. D.S.W. Test.
6. Lingual attainments. } Native languages.	Speaks, writes & reads Telugu fairly well & passed Cooper's Hill test in Hindustani but knows very little of the language now.
7. Whether a good rider generally of active habits, and whether a fairly healthy man.	An excellent rider, very active and of good health.

8. Whether a good man of business irrespective of professional qualifications.	Yes
9. If successful in arranging for and pushing on work.	Yes
10. Class of works in which chiefly experienced.	Tanks and Roads
11. Any special qualification.	A good Surveyor and Leveller
12. Nature of work on which now employed.	Madanapally Range Officer.
13. General remarks.	A diligent, hard working man.
14. Whether ever reduced, if so, from what rank and offence.	No
15. Whether married or single, wife's nationality.	Single.
If married, number of children.	
Whether the foregoing particulars are inserted on personal knowledge of immediate superior, or only from previous returns.	Personal Knowledge

V. Grain: E.
Ag District Engineer
Cuddapah

/Signed/ A. S. Moberly Col: R.E.
District Engineer of
Cuddapah

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PUBLIC WORKS DEPARTMENT.

Form connected with Circular Memorandum 2626, dated 8th September 1877.

Register of (J. Traill Esq.

1. Name with Military and Departmental rank and corps and nationality.	J. Traill - Scotchman
2. Date of entering Public Works Department.	1st October 1874
3. Date of first Commission if a Royal Engineer Officer, and of commencing professional work if a Civil Engineer.	
4. Date of birth.	22nd September 1851
5. Tests passed.	Has not passed in any language in India. passed
6. Lingual attainments. Native languages.	in Hindustanee at the Coopers Hill Civil Engineering College.
7. Whether a good rider generally of active habits, and whether a fairly healthy man.	A fair rider - is of active habits and a healthy man.

8. Whether a good man of business irrespective of professional qualifications.	Young & inexperienced.
9. If successful in arranging for and pushing on work.	Fairly well
10. Class of works in which chiefly experienced.	"
11. Any special qualification.	"
12. Nature of work on which now employed.	Famine Relief works
13. General remarks.	Conduct good
14. Whether ever reduced, if so, from what rank and offence.	Never.
15. Whether married or single, wife's nationality. If married, number of children.	Single.
Whether the foregoing particulars are inserted on personal knowledge of immediate superior, or only from previous returns.	From personal knowledge of District Engineer and from records also from information obtained from Mr. Paul.

26th January 1878
Bellary

A.S.C.E.
Offg: District Engineer
Bellary

PUBLIC WORKS DEPARTMENT.

Form connected with Circular Memorandum 2626, dated 8th September 1877.

Register of (Mr J. E. Paul

1. Name with Military and Departmental rank and corps and nationality.	Mr J. E. Paul Assistant Engineer 2d Grade Nationality – English.
2. Date of entering Public Works Department.	1st October 1875
3. Date of first Commission if a Royal Engineer Officer, and of commencing professional work if a Civil Engineer.	
4. Date of birth.	24th April 1853
5. Tests passed.	
6. Lingual attainments. } Native languages.	None
7. Whether a good rider generally of active habits, and whether a fairly healthy man.	Good rider – active, healthy

8. Whether a good man of business irrespective of professional qualifications.	Fair habits
9. If successful in arranging for and pushing on work.	I cannot get judge but well reported of on the Buckingham Canal.
10. Class of works in which chiefly experienced.	Famine Relief Works in Bellary
11. Any special qualification.	Has applied principally & studied Railway Engineering before coming out.
12. Nature of work on which now employed.	In charge of Contractors Range.
13. General remarks.	A very gentlemanlike intelligent man and when acclimatized he will be a very valuable Officer.
14. Whether ever reduced, if so, from what rank and offence.	No.
15. Whether married or single, wife's nationality.	Single
If married, number of children.	
Whether the foregoing particulars are inserted on personal knowledge of immediate superior, or only from previous returns.	From personal knowledge A. Awdry

C. E. Bird Esq

1.10.77

Coimbatore

PUBLIC WORKS DEPARTMENT.

Form connected with Circular Memorandum 2626, dated 8th September 1877.

Register of (Mr Alexander Sherwood Russell

1. Name with Military and Departmental rank and corps and nationality.	Alexander Sherwood Russell Assistant Engineer 2d Grade Englishman.
2. Date of entering Public Works Department.	1st October 1875
3. Date of first Commission if a Royal Engineer Officer, and of commencing professional work if a Civil Engineer.	1st October 1875
4. Date of birth.	5th March 1853
5. Tests passed. / 6. Lingual attainments. } Native languages.	Civil Engineers from Royal Indian Engineering College, Coopers Hill.
7. Whether a good rider generally of active habits, and whether a fairly healthy man.	Fair rider. Takes walk of active habits but has not been well of late.

8. Whether a good man of business irrespective of professional qualifications.	Is a good man of business.
9. If successful in arranging for and pushing on work.	I have had no occasion to complain of his arrangements for pushing on work.
10. Class of works in which chiefly experienced.	Roads and irrigation. He has not had much experience yet in building.
11. Any special qualification.	None.
12. Nature of work on which now employed.	In charge of the Ellore Division.
13. General remarks.	I find him very useful where he now is, but should properly be employed in a Delta Sub Dn to which however it is not now convenient to transfer him.
14. Whether ever reduced, if so, from what rank and offence.	Never reduced
15. Whether married or single, wife's nationality.	Single.
If married, number of children.	No children
Whether the foregoing particulars are inserted on personal knowledge of immediate superior, or only from previous returns.	From personal knowledge of the Offg Superintending Engineer.

R. Beatty. Major R.E.
Offg Supt Engineer Godr.

PUBLIC WORKS DEPARTMENT.

Godavery District.

Form connected with Circular Memorandum 2626, dated 8th September 1877.

Register of (Mr H. S. Taylor) for the quarter ending 30th Sept/77

1. Name with Military and Departmental rank and corps and nationality.	Mr H. S. Taylor Assistant Engineer 2nd Grade - British.
2. Date of entering Public Works Department.	1st October 1875
3. Date of first Commission if a Royal Engineer Officer, and of commencing professional work if a Civil Engineer.	December 1875.
4. Date of birth.	21st June 1852
5. Tests passed.	Passed Examination Royal Engineering college Coopers Hill -
6. Lingual attainments. } Native languages.	Telugu, Passed Departmental Standard -
7. Whether a good rider generally of active habits, and whether a fairly healthy man.	Is of active habits, a good rider and very healthy -

8. Whether a good man of business irrespective of professional qualifications.	I can hardly say.
9. If successful in arranging for and pushing on work.	Has has little experience yet
10. Class of works in which chiefly experienced.	Do
11. Any special qualification.	None known.
12. Nature of work on which now employed.	Sub Divisional Officer Eastern Delta Division
13. General remarks.	Pains taking & I think will do well should put energy on E. R. works.
14. Whether ever reduced, if so, from what rank and offence.	Never
15. Whether married or single, wife's nationality.	Single
If married, number of children.	
Whether the foregoing particulars are inserted on personal knowledge of immediate superior, or only from previous returns.	From personal knowledge of undersigned.

Superintending Engineer's Office K.D.
Masulipatam
12th December 1877

Forwarded Respectfully
Supt Engr.

Kistna Sistrict 69

PUBLIC WORKS DEPARTMENT.

Form connected with Circular Memorandum 2626, dated 8th September 1877.

Register of (C. M. Smith Esq. Assistant Engineer Kistna

1. Name with Military and Departmental rank and corps and nationality. — Charles Mitford Smith Assistant Engineer 2d grade Civil Engr. English.

2. Date of entering Public Works Department. — 1st October 1875

3. Date of first Commission if a Royal Engineer Officer, and of commencing professional work if a Civil Engineer. — Passed through R.I.E. Coll Coopers Hill Course. 3 yrs. 72/75.

4. Date of birth. — 4th February 1853

5. Tests passed.

6. Lingual attainments. } Native languages. — None.

7. Whether a good rider generally of active habits, and whether a fairly healthy man. — a tolerable rider, active & healthy.

8. Whether a good man of business irrespective of professional qualifications. — Has only now begun Cannot judge

9. If successful in arranging for and pushing on work. — Has never done any

10. Class of works in which chiefly experienced. — No experience

11. Any special qualification. — None

12. Nature of work on which now employed. — In charge of Cuddalore Division

13. General remarks.

14. Whether ever reduced, if so, from what rank and offence. — No.

15. Whether married or single, wife's nationality. — Single

If married, number of children. — None

Whether the foregoing particulars are inserted on personal knowledge of immediate superior, or only from previous returns. — Personal knowledge

Distt Engrs office Sacrd Cuddalore 9th October 1877 }

Major R.E.
District Engineer

PUBLIC WORKS DEPARTMENT.

Form connected with Circular Memorandum 2626, dated 8th September 1877.

Register of ( )

1. Name with Military and Departmental rank and corps and nationality. — Mr William Lutyens Bird, Assistant Engineer 2nd Grade, English

2. Date of entering Public Works Department. — 1st October 1875

3. Date of first Commission if a Royal Engineer Officer, and of commencing professional work if a Civil Engineer.

4. Date of birth. — 23rd September 1852

5. Tests passed. — Passed for Assistant Engineer at the Royal Indian Engineering College

6. Lingual attainments. — Native languages. — None

7. Whether a good rider generally of active habits, and whether a fairly healthy man. — Learning can ride fairly now, habits fairly active, Not a strong man.

8. Whether a good man of business irrespective of professional qualifications. — very good. so far as I have seen as yet.

9. If successful in arranging for and pushing on work. — Yes.

10. Class of works in which chiefly experienced. — Roads & Irrigation.

11. Any special qualification. — I scarcely know as yet.

12. Nature of work on which now employed. — In charge of the Madura Ranges.

13. General remarks. — An able and hard working young officer.

14. Whether ever reduced, if so, from what rank and offence. — Never.

15. Whether married or single, wife's nationality. — Unmarried.

If married, number of children.

Whether the foregoing particulars are inserted on personal knowledge of immediate superior, or only from previous returns. — From my own personal knowledge.—

Madura
2nd November 78

W. Harrington
District Engineer,
Madura

Madras.

PUBLIC WORKS DEPARTMENT.

Form connected with Circular Memorandum 2626, dated 8th September 1877.

Register of (H. B. Hutchings Esqre.

1. Name with Military and Departmental rank and corps and nationality.	Assistant Engineer 2d Grade. European.
2. Date of entering Public Works Department.	1st October 1875.
3. Date of first Commission if a Royal Engineer Officer, and of commencing professional work if a Civil Engineer.	1st October 1875.
4. Date of birth.	8th September 1854.
5. Tests passed. / 6. Lingual attainments. } Native languages.	D.P.W. Test in Tamil
7. Whether a good rider generally of active habits, and whether a fairly healthy man.	Very fairly good in the saddle - of active habits and a healthy man.

10. Class of works in which chiefly Experienced.	Irrigation
11. Any Special qualification	None
12. Nature of work on which now employed	Range Officer, ~~Conductor~~ & on Special Duty, Coombum Tank
13. General Remarks	Is an able man, if he chooses, but is rather indolent.
14. Whether ever reduced, if so, from what rank and of Service.	Never
15. Whether married or single, wife's Nationality.	Married - European
If married, Number of Children	one child
Whether the foregoing particulars are inserted on personal knowledge of immediate superior, or only from previous returns	My opinion has been formed from what has come to my notice in the course of correspondence, & in the general transaction of business. John C. Johnston Supdg.

Camp Candalaperum
26 Sept 1877

W. W. Pringle Major R.E.
District Engineer.

24th October 1877

with
ds.

Depart[illegible]

Gazette [illegible]

Public Works Department

For the Quarter Ending 30 September 1877.

Register of Mr J. C. Johnston, Asst Engr

1. Name with Military and Departmental ranks and corps and Nationality	John Charles Johnston Asst Engr 2nd grade European
2. Date of entering Public Works Department	11th Feb 1873
3. Date of first commission if a Royal Engineer officer, and of commencing professional work if a civil Engineer.	Entered 1st May 1867 as Pupil - Madras Irrigation & Canal Company
4. Date of birth	26 April 1848
5 Tests passed	Cambridge, Oxford and College of Preceptors Local Examinations
6 Lingual attain. Native Languages	Can speak Telugu fairly - vide P.O. No 130 dated 16 April 1877
7. Whether a good rider generally of active habits, and whether a fairly healthy man.	Used to be a fair rider - but am too heavy now to ride hard. Always do my inspection on horseback. Active habits - and very healthy considering my 12 years India without a change
8. Whether a good man of business irrespective of professional qualifications	Is rather careless.
9. If successful in arranging for and pushing on work.	Do not know. Have had no opportunity of judging.

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8. Whether a good man of business irrespective of professional qualifications.	Good.
9. If successful in arranging for and pushing on work.	No cause for Complaint
10. Class of works in which chiefly experienced.	Ordinary works of the Mangalore division - Harbour Survey
11. Any special qualification.	—
12. Nature of work on which now employed.	Same as above
13. General remarks.	
14. Whether ever reduced, if so, from what rank and offence.	—
15. Whether married or single, wife's nationality.	- Single -
If married, number of children.	
Whether the foregoing particulars are inserted on personal knowledge of immediate superior, or only from previous returns.	From personal knowledge.

Mangalore
3rd November 1877

3

Executive Engineer
District Engineer
South Canara

24th October 1911.

Southleamara 74

PUBLIC WORKS DEPARTMENT.

Form connected with Circular Memorandum 2626, dated 8th September 1877.

Register of ( )

1. Name with Military and Departmental rank and corps and nationality.	John Paton Davidson Assistant Engineer, 2d grade Scotch
2. Date of entering Public Works Department.	1st October 1874.
3. Date of first Commission if a Royal Engineer Officer, and of commencing professional work if a Civil Engineer.	8th December 1874
4. Date of birth.	3d September 1851
5. Tests passed. 6. Lingual attainments. } Native languages.	D.P.W. test in Hindustani
7. Whether a good rider generally of active habits, and whether a fairly healthy man.	Good rider - active and healthy.

8. Whether a good man of business irrespective of professional qualifications.	Bad ~~Moderately good~~ man of business requires looking after.
9. If successful in arranging for and pushing on work.	Not of much use in this respect.
10. Class of works in which chiefly experienced.	Roads
11. Any special qualification.	None
12. Nature of work on which now employed.	Charge of Vizianagram Range.
13. General remarks.	Inexperienced and slow to learn his duties.
14. Whether ever reduced, if so, from what rank and offence.	"
15. Whether married or single, wife's nationality. If married, number of children.	single "
Whether the foregoing particulars are inserted on personal knowledge of immediate superior, or only from previous returns.	Personal knowledge of District Engineer.

District Engineer's office
Waltair 18th October 1877

Major R.E.
District Engineer, Vizagapatam

24th October 1877

with

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PUBLIC WORKS DEPARTMENT.

Form connected with Circular Memorandum 2626, dated 8th September 1877.

Register of (Mr. W.C. Decllorgan)

1. Name with Military and Departmental rank and corps and nationality.	Mr. W.C. Decllorgan Assistant Engineer 2d Grade.
2. Date of entering Public Works Department.	October 1874
3. Date of first Commission if a Royal Engineer Officer, and of commencing professional work if a Civil Engineer.	"
4. Date of birth.	Unknown
5. Tests passed.	Civil Engineer
6. Lingual attainments. } Native languages.	"
7. Whether a good rider generally of active habits, and whether a fairly healthy man.	Fair rider, active and healthy

1

2

8. Whether a good man of business irrespective of professional qualifications.	Does his office work steadily without thinking it -
9. If successful in arranging for and pushing on work.	Has had no great opportunities to Yet.
10. Class of works in which chiefly experienced.	Irrigation works Roads & Bridges.
11. Any special qualification.	None particular
12. Nature of work on which now employed.	In charge N. I or Tanjore Range.
13. General remarks.	Takes an interest in his works and looks well after his subordinates - Sober
14. Whether ever reduced, if so, from what rank and offence.	No.
15. Whether married or single, wife's nationality.	Single.
If married, number of children.	
Whether the foregoing particulars are inserted on personal knowledge of immediate superior, or only from previous returns.	From personal knowledge.

By Commissary Captain R.E.

24th October 1877. Dist. Engineer Tanjore

with

PUBLIC WORKS DEPARTMENT.

Form connected with Circular Memorandum 2626, dated 8th September 1877.

Register of (A. H. Garrett Esq

1. Name with Military and Departmental rank and corps and nationality. — Assistant Engineer 2nd Grade English

2. Date of entering Public Works Department. — 1st October 1874

3. Date of first Commission if a Royal Engineer Officer, and of commencing professional work if a Civil Engineer. — January 1875

4. Date of birth. — 11 November 1850

5. Tests passed.

6. Lingual attainments. } Native languages. — Passed out of Royal Indian Civil Engineering College. Coopers Hill. Passed in Tamil

7. Whether a good rider generally of active habits, and whether a fairly healthy man. — Yes.

8. Whether a good man of business irrespective of professional qualifications. — somewhat slow in office work on the field

9. If successful in arranging for and pushing on work. — Yes

10. Class of works in which chiefly experienced. — Irrigation and roads

11. Any special qualification. — Not known

12. Nature of work on which now employed. — General duties Vellore Range

13. General remarks. — Attentive to his duties. better at work than in office

14. Whether ever reduced, if so, from what rank and offence. — No

15. Whether married or single, wife's nationality. — Single

If married, number of children.

Whether the foregoing particulars are inserted on personal knowledge of immediate superior, or only from previous returns. — Personal knowledge

PUBLIC WORKS DEPARTMENT.

Form connected with Circular Memorandum 2626, dated 8th September 1877.

Register of ( )

1. Name with Military and Departmental rank and corps and nationality.	Mr Claude Vincent- Asst Engineer 2nd grade
2. Date of entering Public Works Department.	1st Oct 1874
3. Date of first Commission if a Royal Engineer Officer, and of commencing professional work if a Civil Engineer.	1st Oct 1874.
4. Date of birth.	10 Oct 1853
5. Tests passed.	
6. Lingual attainments. } Native languages.	None
7. Whether a good rider generally of active habits, and whether a fairly healthy man.	active on horseback, and likewise, generally healthy.

8. Whether a good man of business irrespective of professional qualifications. — Fairly good.

9. If successful in arranging for and pushing on work. — Has done his work to my satisfaction generally but his subordinates have not order him to the extent that they should.

10. Class of works in which chiefly experienced. — Road making. and has had experience in Buildings and also Irrigation works while in charge of Muddenpilly Range

11. Any special qualification. — None in particular

12. Nature of work on which now employed. — In charge of Dindigul Sub Division, Periaculum

13. General remarks. — Tries hard to do his duty and does not spare himself.

14. Whether ever reduced, if so, from what rank and offence. — Yes. from 1st Asst 1st Grade to 2nd Assistant Engineer - Thro' the instrumentality of my Head Accountant while in charge of Manjalaur Range. also from my borrowing a small sum of money from the same man to clear a pressing debt.

15. Whether married or single, wife's nationality. — Married English European

If married, number of children. — two, one lately died

Whether the foregoing particulars are inserted on personal knowledge of immediate superior, or only from previous returns. — By personal knowledge for last nine mths.

W. Symington
District Engineer

Madura
15 Nov 77

Compiled
Sent
M.S. Office

Departm
Gazette
dated 31st Dec

Madura

PUBLIC WORKS DEPARTMENT.

Form connected with Circular Memorandum 2626, dated 8th September 1877.

Register of (W. L. Montserrat Esqre.

1. Name with Military and Departmental rank and corps and nationality. — Assistant Engineer, 2nd Grade, European.

2. Date of entering Public Works Department. — January 14th 1868

3. Date of first Commission if a Royal Engineer Officer, and of commencing professional work if a Civil Engineer. — January 14th 1868

4. Date of birth. — December 28th 1845

5. Tests passed.

6. Lingual attainments. } Native languages. — None - can make myself understood in the Tamil Language.

7. Whether a good rider generally of active habits, and whether a fairly healthy man. — Rides very fairly indeed & is a healthy man in General

8. Whether a good man of business irrespective of professional qualifications. — Yes.

9. If successful in arranging for and pushing on work. — Yes.

10. Class of works in which chiefly experienced. — Irrigation

11. Any special qualification.

12. Nature of work on which now employed. — Preparing revised Estimates of Eastern Delta Project.

13. General remarks. — Temporarily employed in the Eastern Delta but will shortly return to Western Delta

14. Whether ever reduced, if so, from what rank and offence. — No

15. Whether married or single, wife's nationality. — Single.

If married, number of children. — None.

Whether the foregoing particulars are inserted on personal knowledge of immediate superior, or only from previous returns. — From personal knowledge of the Offg Supr Engineer.

L. Beatty. Major RE
Offg Supr Engineer Coor

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PUBLIC WORKS DEPARTMENT.

Godavery District.

Form connected with Circular Memorandum 2626, dated 8th September 1877.

Register of (W. W. B. de Winton for the quarter ending 30th Sept 1877

1. Name with Military and Departmental rank and corps and nationality. — W. W. B. de Winton, Assistant Engr 2nd Grade, British

2. Date of entering Public Works Department. — 1st October 1874

3. Date of first Commission if a Royal Engineer Officer, and of commencing professional work if a Civil Engineer. — 1st October 1874

4. Date of birth. — 30th November 1850

5. Tests passed.

6. Lingual attainments. } Native languages. — Telugu.

7. Whether a good rider generally of active habits, and whether a fairly healthy man. — Rides well - healthy and of active habits

8. Whether a good man of business irrespective of professional qualifications. — yes

9. If successful in arranging for and pushing on work. — yes

10. Class of works in which chiefly experienced. — irigation

11. Any special qualification. — time Known as yet

12. Nature of work on which now employed. — general duties on Wallegu Canal

13. General remarks. — active a hard working takes much interest in his duties

14. Whether ever reduced, if so, from what rank and offence. — no

15. Whether married or single, wife's nationality. — single

If married, number of children.

Whether the foregoing particulars are inserted on personal knowledge of immediate superior, or only from previous returns. — personal knowledge

Departm

No. 2427 North Arcot

PUBLIC WORKS DEPARTMENT.

Form connected with Circular Memorandum 2626, dated 8th September 1877.

Register of ( )

1. Name with Military and Departmental rank and corps and nationality.	Lt R E. Hamilton RE. Asst Engineer 2nd grade.
2. Date of entering Public Works Department.	17 February 1875.
3. Date of first Commission if a Royal Engineer Officer, and of commencing professional work if a Civil Engineer.	Commissioned Lieut 2 May 1872.
4. Date of birth.	17 February 1852
5. Tests passed.	L.S. in Hindustani
6. Lingual attainments. } Native languages.	Dept. Test in Tamil
7. Whether a good rider generally of active habits, and whether a fairly healthy man.	a good rider, active and healthy.

8. Whether a good man of business irrespective of professional qualifications.	Steady and methodical in business.
9. If successful in arranging for and pushing on work.	Yes. Thoughtful and energetic.
10. Class of works in which chiefly experienced.	Construction and Repair of buildings.
11. Any special qualification.	Good all round.
12. Nature of work on which now employed.	In temporary charge of P.W. Stores & Workshops. Now in ch: of T & T Camp.
13. General remarks.	A Valuable officer
14. Whether ever reduced, if so, from what rank and offence.	No
15. Whether married or single, wife's nationality.	Married Wife English one Child
If married, number of children.	
Whether the foregoing particulars are inserted on personal knowledge of immediate superior, or only from previous returns.	Personal Knowledge of the District Engineer

Bart Lt. George
17 October 1877

W Hamilton Major RE
District Engr

PUBLIC WORKS DEPARTMENT.

Form connected with Circular Memorandum 2626, dated 8th September 1877.

Register of (Lt W.L.C Baddeley RE

1. Name with Military and Departmental rank and corps and nationality.	William Lewis Clinton Baddeley. Lieutenant. Royal Engineers. Englishman.
2. Date of entering Public Works Department.	Under consideration by Government. Date of landing in India 14th Nov. 1874.
3. Date of first Commission if a Royal Engineer Officer, and of commencing professional work if a Civil Engineer.	15th December 1871.
4. Date of birth.	16th October 1850.
5. Tests passed. / 6. Lingual attainments. } Native languages.	Lower Standard in Hindustani. D.P.W. Test in Tamil
7. Whether a good rider generally of active habits, and whether a fairly healthy man.	A good rider. Unusually active and temperate in habits and has excellent health.

8. Whether a good man of business irrespective of professional qualifications.	Fairly good
9. If successful in arranging for and pushing on work.	Fairly well
10. Class of works in which chiefly experienced.	Roads & Buildings
11. Any special qualification.	"
12. Nature of work on which now employed.	Held charge of the Hospett Range prior to his proceeding on leave
13. General remarks.	Conduct very good
14. Whether ever reduced, if so, from what rank and offence.	Reduced in rank to a place amongst the Assistt Engineers of the 2nd Grade fixed in G.O. No 1294 dated 7th May 75.
15. Whether married or single, wife's nationality.	Widower
If married, number of children.	one
Whether the foregoing particulars are inserted on personal knowledge of immediate superior, or only from previous returns.	From personal knowledge of District Engineer and from records.

28th January 78
Bellary

W Lyttle A.S.C.E.
Offg District Engineer
Bellary

...with
...ds

Department ...
...e Gazette ... dated 31st July 1880
...to Madras

69.

PUBLIC WORKS DEPARTMENT.

Form connected with Circular Memorandum 2626, dated 8th September 1877.

Register of (Mr. C.A.J. Norfor)

1. Name with Military and Departmental rank and corps and nationality.	Mr. C. A. J. Norfor Assistant Engineer 2d Grade European.
2. Date of entering Public Works Department.	August 1870
3. Date of first Commission if a Royal Engineer Officer, and of commencing professional work if a Civil Engineer.	
4. Date of birth.	Not available just now.
5. Tests passed.	
6. Lingual attainments. } Native languages.	Tamil P.W.D. Test.
7. Whether a good rider generally of active habits, and whether a fairly healthy man.	A good rider - active - healthy.

2

8. Whether a good man of business irrespective of professional qualifications.	A very good business prompt in all matters connected with his work.
9. If successful in arranging for and pushing on work.	Has no difficulty in carrying out works in his charge.
10. Class of works in which chiefly experienced.	Military Building and roads.
11. Any special qualification.	Surveying and Levelling.
12. Nature of work on which now employed.	In charge of Bellary Range.
13. General remarks.	Conduct good. Recommended for promotion.
14. Whether ever reduced, if so, from what rank and offence.	No
15. Whether married or single, wife's nationality.	Married, European.
If married, number of children.	Four children.
Whether the foregoing particulars are inserted on personal knowledge of immediate superior, or only from previous returns.	From personal knowledge of District Engineer

Bellary
October/77

Regtd A.J.C.E.
Asst to District Engineer

with
as.

Departm
e Gazette
dated 31st

62

Ballary District.

PUBLIC WORKS DEPARTMENT.

Bellary Division.

Form connected with Circular Memorandum 2626, dated 8th September 1877.

Register of (Lieutenant William Jackson

1. Name with Military and Departmental rank and corps and nationality.	William Jackson, Lieut.t and Asst. Commissary: Asst. Engr. 2 Cls. de English Corps, Sappers and Miners.
2. Date of entering Public Works Department.	21 September 1872.
3. Date of first Commission if a Royal Engineer Officer, and of commencing professional work if a Civil Engineer.	Enlisted at Dublin on 18th April 1855; promoted to Corpl. 18 September 1863; Lieut.t and D.y Asst. Comp.y 15 Augt. 74. Asst. Engr. 2d Class 28 Augt. 74: Asst. Comp.y 1st Class 77.
4. Date of birth.	15 March 1837.
5. Tests passed.	
6. Lingual attainments. } Native languages.	Can speak, read and write Tamil.
7. Whether a good rider generally of active habits, and whether a fairly healthy man.	Good rider; active; health good.
8. Whether a good man of business irrespective of professional qualifications.	Yes; punctual in answering correspondence.
9. If successful in arranging for and pushing on work.	Yes. Organises well.
10. Class of works in which chiefly experienced.	Buildings, Roads & Irrigation Work.
11. Any special qualification.	A good Office man.
12. Nature of work on which now employed.	In charge Negapatam Camp
13. General remarks.	Is hardworking, takes a keen interest in his work and does not spare himself in superintending it — Sober.
14. Whether ever reduced, if so, from what rank and offence.	Never.
15. Whether married or single, wife's nationality.	Married Wife - English
If married, number of children.	Two.
Whether the foregoing particulars are inserted on personal knowledge of immediate superior, or only from previous returns.	All the above derived from my personal knowledge

Buell Inclosure C

Dist.t Engr.

PUBLIC WORKS DEPARTMENT.

Form connected with Circular Memorandum 2626, dated 8th September 1877.

Register of (Lieut F. J. Romilly RE

1. Name with Military and Departmental rank and corps and nationality. — Francis John Romilly. Lieut Royal Engineers Asst Eng Dept Punjab P.W. Engr Estb

2. Date of entering Public Works Department. — 5th May 1874

3. Date of first Commission if a Royal Engineer Officer, and of commencing professional work if a Civil Engineer. — 23rd July 1870

4. Date of birth. — 15th March 1849

5. Tests passed. — L.P.H. 1st. Tamil

Native languages.

ingual attainments.

ther a good rider generally of ve habits, and whether a fairly thy man. — Rides well, very active and healthy —

8. Whether a good man of irrespective of professional cations. — Yes

9. If successful in arranging for and pushing on work. — Yes

10. Class of works in which chiefly experienced. — Irrigation

11. Any special qualification. — Not known

12. Nature of work on which now employed. — Sub division of Western Delta

13. General remarks. — Lieut Forward Reports that he Romilly a very efficient and that he takes a great interest in his work

14. Whether ever reduced, if so, fro what rank and offence. — 14. W

15. Whether married or single, wife's nationality. — Single

If married, number of children. — None

Whether the foregoing particulars are inserted on personal knowledge of immediate superior, or only from previous returns. — From personal knowledge of the offg Supg Engineer.

Major RE
Executive Engineer

PUBLIC WORKS DEPARTMENT.

Form connected with Circular Memorandum 2626, dated 8th September 1877.

Register of Lt. L. Langley RE for the quarter ending 30th September 1877

1. Name with Military and Departmental rank and corps and nationality.	Lieutenant L. Langley RE Assistant Engineer 2nd grade. British.
2. Date of entering Public Works Department.	10th March 1873
3. Date of first Commission as Royal Engineer Officer, commencing professional service if a Civil Engineer.	23rd July 1870
4. Date of birth.	9th May 1850
5. Tests passed. 6. Lingual attainments. } Native languages.	Departmental test Telugu
7. Whether a good rider generally of active habits, and whether a fairly healthy man.	Yes.

8. Whether a good man of [illegible] experience of professional	Yes
9. If successful in arranging for pushing on work.	Yes.
10. Class of works in which [illegible] experienced.	Minor irrigation & road works.
11. Any special qualification.	None
12. Nature of work on which now employed.	Irrigation and Roads
13. General remarks.	Nil.
14. Whether ever reduced, if so, from what rank and offence.	Nil.
15. Whether married or single, wife's nationality.	Not married
If married, number of children.	
Whether the foregoing particulars are inserted on personal knowledge of immediate superior, or only from previous returns.	From personal knowledge

[illegible] the Forms
[illegible] March 1880

...opoly

...IC WORKS DEPARTMENT.
...thiruppoly District
...12 November 1877.

Form connected with Circular Memora...ted 8th September 1877.

Register of (Alexander Nelson

1. Name with Military and Depart... mental rank and corps and nation- ality. — Engineer European

2. Date of entering Public Work... partment. — 30th August 1870

3. Date of first Commission... Engineer Officer, and ... mencing professional ... Civil Engineer. — 26th March 1852

4. Date of birth. — 1/2

5. Tests passed. — Departmental Test in Tamil. Can read and write Tamil & speak both it & Hindoostanee

6. Lingual attain- ments. — Fairly active & healthy. I can say nothing in favour of his riding

Wha... a good ride... its, and whe...

GOVERNMENT OF MADRAS,
PUBLIC WORKS DEPARTMENT.

CLASSIFIED LIST

AND

DISTRIBUTION RETURN

OF

ESTABLISHMENT,

CORRECTED UP TO 1st OCTOBER 1878.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

CLASSIFIED LIST

AND

DISTRIBUTION RETURN

OF

ESTABLISHMENT,

CORRECTED UP TO 1ST OCTOBER 1878.

PUBLISHED BY AUTHORITY.

MADRAS:
PRINTED BY R. HILL, AT THE GOVERNMENT PRESS.

1878.

CLASSIFIED LIST AND DISTRIBUTION RETURN.

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PUBLIC WORKS DEPARTMENT.

MADRAS—PROVINCIAL.

SECRETARIAT.

GENERAL, AND BUILDINGS AND ROADS BRANCHES.

Foord, Col. E. A., R.E.	*Chief Engineer and Secretary to Government*	... *Madras.*
Farewell, Col. W. T. F., M.S.C.	*Dy. Chief Engr. and Under Secy. to Govt.*	... *Ditto.*

IRRIGATION BRANCH.

Mullins, Lieut.-Col. J., R.E.	*Chief Engineer and Joint Secy. to Government*	... *(On other duty).*
Lieut.-Col. J. O. Hasted	*Offg. ditto ditto ditto*	... *Madras.*
Montgomerie, Major P., R.E., *A.I.C.E* ...	*Ag. Dy. ditto ditto ditto*	... *Ditto.*

RAILWAY BRANCH.

Shaw-Stewart, Lieut.-Col. J.H.M., R.E.	*Consulting Engineer and Joint Secy. to Govt.*	... *Madras.*
Smith, Major C. J., R.E.	*Dy. Consulting Engineer for Railways*	*Ditto.*
Coaker, Capt. W. H., R.E.	*Dy. ditto ditto*	*Ditto.*

CONSULTING ARCHITECT.

Chisholm, R. F.	*Consulting Architect to Government*	*Madras.*

ACCOUNTS.

GENERAL, BUILDINGS AND ROADS, AND IRRIGATION BRANCHES.

Conway-Gordon, Major L., R.E., *A.I.C.E.*	*Examiner of Public Works Accounts*	*Madras.*
Beauclerk, Lieut. F., R.E.	*Dy. ditto ditto (Tempy. rank)* ...	*Ditto.*
Brown, G.	*Dy. ditto ditto (do.)* ...	*Ditto.*
DeSalis, H. J. R.	*Asst. Examiner, Famine Relief Accounts* ...	*Ditto.*

RAILWAY BRANCH.

Williams, R. K.	*Examiner, 3rd-Class, 2nd Grade (Tempy. rank)* ...	*Madras.*
Ranier, H.	*Asst. ditto 1st do. (do.)* ...	*Negapatam.*
McEwen, Mr. G.	*Asst. ditto 3rd do. (do.)* ...	*Madras.*

ENGINEER ESTABLISHMENT.

Name and Rank.	Vernaculars.	Date of Appointment		Total Service in Dept.		Remarks.
		To Grade.	To P.W. D.	Y.	M.	
CHIEF ENGINEER, First Class—(1).						
Foord, Col. E. A., R.E. ...	P. ††.	April 77	Oct 46	31	11	
CHIEF ENGINEER, Second Class—(1).						
Mullins, Lieut.-Col. J., R.E.	††.	Nov 70 / April 77	Feb 52	26	8	
CHIEF ENGINEER, Third Class—(1).						
Shaw-Stewart, Lieut.-Col. J. H. M., R.E.	††e.	Oct 67	Jan 54	24	8	
SUPERINTENDING ENGINEERS, First Grade—(2).						
Farewell, Col. W. T. F. M.S.C.	PH. DSTe. ††.	Dec 72	Oct 53	23	11	
SUPERINTENDING ENGINEERS, Second Grade—(2).						
Beatty, Lieut.-Col. J., R.E.	††e.	Aug 77	March 55	23	6	L. 24 mos. fr. 13 July 78.
SUPERINTENDING ENGINEER, Third Grade—(1).						
Hasted, Lieut.-Col. J. O., R.E.	DST. ††e.	Feb 77	Jan 56	22	8	
Moberly, Col. F. J., R.E.	PH. ††te. ††. †c.	Dec 72	*Oct* 47	30	11	*Offg.*—Draws personal allowance of a 2nd Grade Supg. Engr.
Prendergast, Lieut.-Col. H. L., R.E.	† ††e.	*Aug* 77	*Nov.* 57	20	10	*Offg.*
Smith, Major C. J., R.E. ...	DSTe.	*April* 77	*Jan* 58	20	8	*Tempy.*—Dy. Consg. Engr. for Railways.
EXECUTIVE ENGINEERS, First Grade—(8).						
Moberly, Col. F. J., R.E.	PH. †.††e. ††.†c	Dec 66 / Dec 72	Oct 47	30	11	Offg. S. E.
Fischer, Lieut.-Col. J. F., R.E.	††e.	April 69 / Dec 72	June 51	27	3	L. 24 mos. fr. 2 July 77.
Prendergast, Lieut.-Col. H. L., R.E.	††te.	Nov 63 / Dec 72	Nov 57	20	10	Offg. S. E.
Moberly, Col. A.S., R.E. ...	††te.	Dec 72	July 48	30	2	L. 18 mos. fr. 9 April 78.
Smith, Major C. J., R.E. ...	DSTe.	Oct 70 / Dec 72	Jan 58	20	8	S. E. 3rd Grade. Tempy. —Dy. Consg. Engr. for Railways.
*Chisholm, R. F. ...	††b.	April 66 / Dec 72	Feb 59	19	8	Extra—Consg. Architect to Govt.
Hunter, Lieut.-Col. J. N., R.E.	DSTe.	Oct 70 / March 74	Mar 55	23	6	
Harington W. S., *M.I.C.E.*	DST.	Sept 75	Jan 54	24	8	
Rundall, J. W., *M.I.C.E.* ...	DSTe. DST.	Sept 75	Aug 55	23	2	
Lawford, A. C.	DST.	Sept 75	July 55	22	8	
Mead, Major H. R., R.E. ...	††t.	Sept 75	Jan 58	20	8	
Smalley, Major H., R.E. ...	DST. DSTe.	Sept 75	July 59	19	2	L. 28 mos. fr. 29 April 77.

ENGINEER ESTABLISHMENT—(*Continued*).

Name and Rank.	Vernaculars.	Date of Appointment		Total Service in Dept.		Remarks.
		To Grade.	To P. W. D	Y.	M.	
EXECUTIVE ENGINEERS, First Grade—(*Continued*).						
Montgomerie, Major P., R.E., *A.I.C.E.*	DSTe. DST.	Sept 77	Nov 60 / Jan 69	17	10	Offg. Dy. Ch. Engr. and Under Secy. to Govt. for Irrign.
Wood, Major H. W., R. E.	†t.	Sept 77	Dec 57	20	10	
Burton, Major W. H., R.E.	...	March 78	...	...		Extra—On special duty in Bengal.
EXECUTIVE ENGINEERS, Second Grade—(9).						
Vibart, Major H. M., R.E.	DST.	Sept 72 / March 74	Sept 61	17	0	
Leggatt, W. B., *A.I.C.E.* ...	DST. DSTe.	Oct 70 / Sept 74	Feb 55	23	8	
Pennycuick, Major J., R.E.	DST.	Sept 74	April 62 / Aug 62	16	5	
Vanstavern, T.	DSTe.	Sept 69	March 57	21	6	
Thompson, Major Ross, R.E.	††te.	Sept 75	Aug 63 / Dec 63	15	1	
Morant, Major J. L. L., R.E., *A.I.C.E.*	DSTe.† D.S.M.	Oct 70 / Sept 75	Jan 64	14	8	
Hindle, Major J. W. M.S.C.	PH.	Sept 75	Aug 55 / Jan 68	23	1	L. 24. mos. fr. 13 July 78.
Walch, G. T., *M.I.C.E.* ...	††e. DST.	Sept 75	Feb 66	12	7	
Kennedy, Lieut.-Col. R. B., M.I.	†	Sept 75	Oct 64	13	11	
Brockman, Capt. R. R. E., R.E.	HPT. ††e. DST. DST.	March 76	Nov 64	13	10	
EXECUTIVE ENGINEERS, Third Grade—(9).						
*O'Ratigan, P.	DST. ††e.	Sept 71 / March 74	Sept 59 / Jan 60	19	0	
*Paynter, L. W., *M.I.C.E.*	DSTe.	Sept 71 / March 74	July 59 / Dec 61	19	3	
O'Shaughnessy, J. ...	DSTe. ††.	Sept 74	Jan 55	23	8	
Coaker, Capt. W. H., R.E.	DST. DSTe	Sept 74	April 66	12	5	Extra—Dy. Consg. Engr. for Railways.
Harris, T. D.	DSTe.	Sept 74	Jan 55 / June 66	12	3	
Awdry, Capt. A., R.E., *A.I.C.E.*	LSSci. LS.	July 75	Jan 68	10	8	
Norfor, R. E.	DST.	Oct 70 / Sept 73	May 58	20	4	
Nordmann, K. F.	DST.	Sept 75	June 62	16	3	
Bailey, Capt. & Dy. Comy. H.	DS.Exmpd	March 76	Feb 49	29	7	
Clarke, Major S. C., R.E....	DSC.	Sept 71	Oct 62	16	0	
Smith, Capt. A. C., R.E. ...	...	Sept 76	Sept 64	14	0	L. 20 mos. fr. 22 June 77.
Pringle, E. H.	...	Sept 77	Jan 68	10	8	L. 18 mos. fr. 20 May 78.
Campbell, Capt. D. McNeil, R.E.	DSTe.	March 78	April 69	9	5	L. 24 mos. fr. 20 April 77.
* J. Hannan	D Te.	March 78	July 66 / Oct. 66	12	2	

ENGINEER ESTABLISHMENT—(*Continued*).

Name and Rank.	Vernaculars.	Date of Appointment		Total Service in Dept.		Remarks.
		To Grade.	To P. W. D.	Y.	M.	
EXECUTIVE ENGINEERS, Fourth Grade—(11).						
Lowry, R. J.	Exmpd.	July 73	June 58 / Feb 68	20	3	
Leggatt, G. R.	DSTe, †te.	June 74	Feb 55 / March 68	23	8	Furlo. for 2 years fr. 20 Sept. 78.
* Norris, R. W.	DSTe.	Feb 75	July 67 / Oct 67	11	2	
Morris, Capt. R. F., R.E.	DSTe.DST.	April 75	March 64	14	6	
* Wybrow, G. D.	DST.	April 75	July 67 / Oct 67	11	2	
* Peters, C. J.	DSTe.	April 75	July 67 / Oct 67	11	2	
* Martin, J. W.	DSTe.	Sept 76	Dec 67 / March 68	10	9	
* Grant, J. D., *A.I.C.E.* ...	DST.	March 77	July 68	10	2	L. 24 mos. fr. 21 Oct 78.
* Brickwell, F.	DSTe.	Sept 77	Dec 67 / March 68	10	9	
* Hughes, W., B. A. ...	DST.	Sept 77	July 68	10	2	L. 24 mos. fr. 21 April 78.
* Larminie, J. C.	DSTe.	Sept 77	March 69	9	7	L. 24 mos. fr. 12 Mar. 77.
* Bell, J. M.	DST.	Sept 77	Dec 67 / March 69	10	9	
Smart, Lieut. A. W., R.E.	†te. HST.	March 78	March 71	7	6	
Rawson, Lieut. C. C., R.E.	LS.	March 75	June 71	7	3	
Dorward, Lieut. A. R. F., R.E.	DSTe.	March 75	Aug 71	7	1	Services temporarily placed at the disposal of the Military Department.
Dobson, Lieut. A. E., R.E.	H.S.†te.	March 75	April 73	5	6	
ASSISTANT ENGINEERS, First Grade—(15).						
* Grainger, J. N.	...	April 73	Dec 67 / March 68	9	9	Extra.—L. 24 mos. fr. 1 June 78.
Smither, Lieut. and Dy. Comy. T.	DST.	Aug 73	Nov 52	25	10	
Wiffen, Lieut. and Asst. Comy. G. E.	DST.DSTe.	Oct 74	Jan 56	22	8	
Grimes, J.	DSTe.	March 76	June 61	17	3	L. 24 mos. fr. 14 Mar. 78.
* Lyon, H.	DSTe.	Sept 73	Dec 67 / March 68	10	9	
Henderson, Lieut. C. B., R.E.	DSTe. DS.†te	Sept 76	April 73	5	6	
Boddy, Lieut. O. V., R.E.	...	March 77	April 73	5	6	
Hunter, A. W.	DST.	March 77	Aug 70	8	1	
Langley, Lieut. L., R.E. ...	DSTe.	March 77	April 73	5	6	
Romilly, Lieut. F. J., R.E.	DST.	March 77	April 73	5	6	
Jackson, Lieut. and Asst. Comy. W.	†t.	Sept 77	Sept 72	6	0	
Norfor, C. H. T.	DST.	Sept 77	Aug 70	8	1	
Hamilton, Lieut. R. E., R.E.	LS. HST. DST.	Sept 77	June 75	3	3	
Baddeley, Lieut. W. L. C., R.E.	LS. DST.	Sept 77	July 75	3	2	
** deWinton, W. B. ...	DSTe.	Sept 77	Oct 74	4	0	
Plummer, Lieut. and Dy. Asst. Comy. S. C. ...	DSTe.	Jan 78	Jan 55	23	8	
** Vincent, C.	...	March 78	Oct 74	4	0	

ENGINEER ESTABLISHMENT—(*Continued*).

Name and Rank.	Vernaculars.	Date of Appointment		Total Service in Dept.		Remarks.
		To Grade.	To P. W. D.	Y.	M.	
ASSISTANT ENGINEERS, Second Grade—(22).						
Montserrat, W. M.	...	Jan 77	Jan 68	10	8	
Subroyachariar, S., *B.C.E.*	DST.	Aug 71 / Dec 72	May 65	13	5	
** Garrett, A. H. ...	DST.	Oct 74	Oct 74	4	0	
** deMorgan, W. C. ...	...	Oct 74	Oct 74	4	0	
** Davidson, J. P. ...	DST.	Oct 74	Oct 74	4	0	
Johnston, J. C.	DSTe.	Sept 75	Feb 73	5	7	
** Hutchings, H. B. ...	DST.	Oct 75	Oct 75	3	0	
** Bird, W. L.	...	Oct 75	Oct 75	3	0	
** Smith, C. M.	DSTe.	Oct 75	Oct 75	3	0	
** Taylor, H. S.	DSTe.	Oct 75	Oct 75	3	0	
** Russell, A. S. ...	DST.	Oct 75	Oct 75	3	0	
** Paul, J. E.	...	Oct 75	Oct 75	3	0	
** Carless, G. P. ...	...	Feb 76	Feb 76	2	7	
Traill, J.	DSTe.	Sept 76	Oct 74	4	0	
** Maclean, A. D. ...	...	Sept 77	Oct 75	3	0	
** Burlton, C. H. B. ...	DSTe.	Sept 77	Oct 75	3	0	
** Evans, H. E. G. ...	...	Sept 77	Oct 75	3	0	
** Ussher, C. J.	...	Oct 77	Oct 77	1	0	
** Manson, G. E. ...	...	Oct 77	Oct 77	1	0	
** Malet, A. A. G. ...	DST.	Oct 77	Oct 77	1	0	
** Jopp, W.	...	Oct 77	Oct 77	1	0	L. 6 mos. fr. 16 May 78.
** Young, B. H. ...	DST.	Oct 77	Oct 77	1	0	
** Lambert, G. B. ...	...	Oct 77	Oct 77	1	0	
Joyce, Lieut. and Dy. Asst. Comy. J.	...	Sept 78	March 56	22	6	Extra—P.W. Workshops, Dowlaishvaram.
ASSISTANT ENGINEERS, Third Grade—(7).						
Ruthnasabapathy Pillay, N., *B.A. & B.C.E.* ...	...	March 76	April 74	4	5	

MADRAS—PROVINCIAL.

UPPER SUBORDINATE ESTABLISHMENT.

Name and Rank.	Vernaculars.	Date of Appointment to Grade.	Date of Appointment to P. W. D.	Total Service in Dept. Y.	Total Service in Dept. M.	Remarks.
SUB-ENGINEERS, First Grade—(4).						
McNair, D.	DST†t.	Nov 67	{April 43 / April 48}	35	5	
Ottmann, S. W. H. ...	DSTe†t.	April 71	Sept 54	24	1	
Fernandez, V. M. ...		Oct 72	June 49	29	4	
Ellis, J. W. H. (A) ...	{DST. / DSTe.}	Jan 78	Oct 61	16	11	
SUB-ENGINEERS, Second Grade—(3).						
Sambiah Chetti, C. ...	...	Sept 73	{March 58 / June 58}	20	6	L. 6 mos. fr. 13 June 78.
Fox, J. A.	...	July 75	Jan 55	23	8	
Seton, Condr. C.	DSTe.	Jan 78	{July 60 / Nov 60}	18	2	
SUB-ENGINEERS, Third Grade—(7).						
Donaghue, W. F. ...	DST.	April 73	July 61	17	2	
Mooneappah Piliai, N. ...	...	June 74	{Sept 41 / Jan 57}	37	1	
Syed Yusuf Saib	...	June 74	June 60	18	3	
Parthasarathi Iyengar, T.	...	Nov 74	April 61	17	5	
Carlier, D.	...	Jan 75	April 57	21	6	
Nicholson, Condr. J. ...	DST	June 78	July 63	15	3	
Lennon, Condr. R. ...	DST.	Sept 78	July 65	13	2	
SUPERVISORS, First Grade—(16).						
Laskey, J. W.	{†t †te / †}	{March 66 / Dec 72}	July 55	23	2	
West, Condr. W. C. S. ...	...	Oct 73	July 63	15	3	
Baker, W. V.	DSTe †t	Jan 74	June 64	14	3	
Harris, R. S.	†te	April 74	May 57	21	5	
Sanderson, Sub-Condr. J.B.	†t	May 74	July 63	15	3	
Milne, Condr. A. ...	DST	Oct 74	July 66	12	2	
Stephens, B.	DST	Jan 75	July 64	14	2	
Stephens, J. H.	DST	July 75	June 64	14	3	
Mahomed Cassim Saib, C.	...	Feb 76	July 56	22	2	
Francis, S.	...	April 76	Dec 67	10	7	Extra—P. W. Workshops, Presidency.
Cormac, Sub-Condr. J. ...	DSTe.	June 76	May 65	13	4	
Lalor, Condr. J.	{DST. / †}	July 76	June 66	12	3	
Falvey, Condr. D. ...	LSHST	Feb 77	July 70	8	2	
D'Mello, J. M.	...	Sept 78	March 56	22	7	
Watkins, F.	{†te / DST}	June 78	{Aug 61 / Sept 62}	17	1	
Berlie, H. C.	{†t / DST}	June 78	Feb 67	11	7	
Mahony, P.	DST	June 78	July 65	13	2	

UPPER SUBORDINATE ESTABLISHMENT—(*Continued*).

Name and Rank.	Vernaculars.	Date of Appointment to Grade.	Date of Appointment to P. W. D.	Total Service in Dept. Y.	Total Service in Dept. M.	Remarks.
SUPERVISORS, Second Grade—(26)						
O'Leary, J.	DST. †te.	Feb 71	July 63	15	3	
Hicken, J. A.	† te.	June 72	July 64	14	2	
Venkata Row Puntalu, G.	...	May 73	Dec 53	24	10	Supy.—Kimedy.
Hiscox, W. H.	DST.	Aug 73	June 69	9	3	
Meershumshuddeen Saib.	...	Nov 73	April 57	21	6	
Power, Condr. J. A. ...	...	Nov 73	May 69	9	4	
Veeraragaviah Puntulu, N., *A.C.E.*	DSTe.	Feb 74	Feb 71	7	7	
Stewart, Sergt. C.	DSTe†.	Feb 74	July 73	5	3	
Jack, Condr. W. ...	...	May 74	Nov 67	10	10	
Ward, Sergt. R. W. ...	DSTe.	May 74	July 70	8	2	
Arbuthnot, H., *A.C.E.* ..	...	Jan 75	Sept 73	5	0	
Mahadava Iyer, S., *A.C.E.*	...	April 75	April 72	6	5	
Taylor, Sergt. J. W. ...	...	April 75	June 71	7	3	
Chinnathambi Pillai, C., *A.C.E.*	...	{Feb 76 / Sept 76}	May 71	7	4	
Bond, H. M.	DST· DSTe	April 76	June 67	11	3	
Lafrenais, J.E., *A.C.E. & B.C.E.*	DSMm.	July 76	March 74	4	6	
Willis, Sub-Condr. W. ...	...	{Sept 76 / Feb 77}	July 68	10	2	
Raghavachariar, T. T., *B.A. & B.C.E.*	...	Aug 76	Aug 76	2	1	
Chapman, Sergt. J. E. ...	...	Nov. 76	June 74	4	3	
Mathews, W. A., *A.C.E. & B.C.E.*	...	Dec 76	March 74	4	6	
Pimm, Sub-Condr. H. ...	...	Jan 77	May 71	7	4	
Prout, J. E.	DSTe.	Oct 77	July 66	12	2	
Smith, Sub-Condr. J. ...	DST.	March 78	June 69	9	3	
Frankland, Sub-Condr. H.	DSTe.	June 78	July 70	8	2	
Subbiah Naidu, P. W. ...	...	June 78	Oct 63	14	11	
Arbuthnot, R.	...	June 78	June 64	14	3	
Vencataramamah Puntulu *B.A. & B.C.E.*	DSTe.	Aug 78	Aug 78	0	2	
V. Kothundapany Mudaliar.	DSTe.	July 72	Sept 56	22	1	Tempy.
OVERSEERS, First Grade—(40).						
Scott, J. H.	DSTe.	Oct 77	Oct 63	15	0	
Thorpe, R. W.	...	Feb 77	Aug 62	16	2	
Littlewood, Sub-Condr. J. C.	DST.	Sept 76	July 63	15	3	
Arogiasawmi Pillai, A. ...	...	July 72	Sept 63	15	0	
Munisawmi Mudaliar, V ...	...	July 72	May 51	27	5	
Varadarajulu Mudaliar, A.	† te.	July 72	Sept 55	23	0	
Sashia Puntulu, P. ...	...	July 72	March 53	25	6	
Kothandapani Mudaliar, V.	DSTe.	July 72	Sept 56	22	1	Tempy. Supervisor, 2nd Grade, on F. R. Works.
Francis, R.	...	July 72	May 57	21	5	
Adykalam Pillai, M. N. ...	...	July 72	Nov 58	19	11	
Barnes, Sub-Condr. F. ...	DSTe.	July 72	July 63	15	3	
Manickum Pillai, S. ...	...	July 72	Jan 56	22	8	
Bowell, C.	† te.	July 72	Aug 64	14	1	
Ponnusawmi Pillai, A. ...	...	Oct 72	May 48	30	4	

UPPER SUBORDINATE ESTABLISHMENT—(*Continued*).

Name and Rank.	Vernaculars.	Date of Appointment To Grade.	Date of Appointment To P. W. D.	Total Service in Dept. Y.	Total Service in Dept. M.	Remarks.
OVERSEERS, First Grade.—(40)—(*Continued*).						
Venkatachellum Mudaliar, C.	...	Dec 72	June 49	29	3	
Bonnett, Sergt. W., *alias* Butler, W. B. H. ...	...	Jan 73	July 69	9	2	
Seetharam Naidu, G. ...	...	Jan 75	Nov 49	28	10	
Bragg, Sergt. R. A. ...	...	Jan 75	June 73	5	3	
Pearson, Sergt. W. ...	DSTe.	May 75	July 68	10	2	
Temple, Sergt. A. ...	DST.	May 75	June 74	4	3	
Nagalingum Pillai, R. ...	...	July 75	Feb 54	24	7	
Mahony, J.	DST. † te.	Nov 75	Dec 69	8	9	
Narainasawmi Mudaliar, A.	† te.	Nov 75	Nov 67	10	10	
Gurusawmi Mudaliar, M ...	...	Feb 76	Nov 60	17	11	
Webb, Sergt. H.	...	Feb 76 / Feb 77	Sept 70	8	0	
Lobo, J. A. C.	...	Feb 76 / Feb 77	April 57 / April 67	21	5	
Kalianarama Iyer, R., *A.C.E.*	...	July 76	April 74	4	6	
Taylor, J. M.	DST.	July 76	Dec 70	7	10	
Mahadeva Sastri, C. A., *B.A. & B.C.E.*	DST.	Aug 76	April 76	2	5	
Fonseca, J.	DST †e.	Nov 76	Sept 62	16	0	
Abdool Karim Khan Saib.	...	Feb 77	June 71	7	3	
French, E. A., *A.C.E.* ...	...	May 77	April 76	2	5	
Chinnasawmi Iyengar, C. R., *B.C.E.*	...	Aug 77	June 76	2	3	
Rodrigues, M.	...	May 78	Jany 60	18	8	
Lord, Sergt. A. C. ...	DST.	Dec 77	Aug 72	6	1	
Kelly, Sergt.	†te. / DST.	June 78	July 68	10	2	
Murugasa Mudaliar, C. ...	...	Sept 78	Jan 57	21	8	
Pereira, L.	DSTe	Sept 78	Aug 67	11	1	
Manivalu Pillay, T. C. ...	...	Sept 78	June 68	10	4	
OVERSEERS, Second Grade—(60).						
McAlister, Sergt. A. ...	LS DST.	May 78	June 71	7	3	
Subroyudu Naidu, W. ...	...	Nov 75	Dec 72	5	10	
Joseph Pillai, A. D. ...	...	July 72	July 62	16	2	
Aroonachella Mudaliar, C.	...	July 72	Dec 50	27	10	
Kristnasawmi Pillai, A. ...	...	July 72	Jan 51	27	9	
Velayuthum Mudaliar, C.	...	July 72	Nov 59	18	10	
Joacquim, E.	...	Dec 72	March 67	11	7	
Varadarajulu Naidu, A.M...	...	Dec 72	Sept 58 / Nov 69	20	0	
Syed Mahomed Shurfoodeen Saib	† te.	Dec 72	June 68	10	3	
Dady, E.	† te.	Dec 72	May 70	8	5	
Kanagaroya Mudaliar, T....	...	Dec 72	May 46 / Sept 56	32	5	
Govinda Row, S. K. ...	...	Dec 72	Oct 60	18	0	
Patton, Sergt. J	DSTe †t.	July 73	Dec 71	6	9	
Cope, Sergt. E.	DSTe.	July 73	Aug 72	6	1	
Ramachendriah, C. ...	...	Feb 74	June 71	7	3	
Aseervathum Pillai, S. ...	...	June 74	June 74	4	3	
Healy, Sergt. R. T. ...	DST.	June 74	June 74	4	3	

UPPER SUBORDINATE ESTABLISHMENT—(*Continued*).

Name and Rank.	Vernaculars.	Date of Appointment. To Grade.	Date of Appointment. To P. W. D.	Total Service in Dept. Y.	Total Service in Dept. M.	Remarks.
OVERSEERS, Second Grade—(60)—(*Continued*).						
Taylor, E.	DST.	July 74	June 68	10	3	
Winfred Pillai, S. T. ...	...	July 74	March 72	6	7	
Lawrence, J.	DST †te.	Jan 75	March 70	8	6	
Kelly, J.	DST.	Jan 75	Sept 71	7	1	
Ruthnasawmi Mudaliar, P.	...	May 75	June 68 / Feb 69	10	3	
Dorasawmi Pillai, K. ...	...	May 75	April 71	7	6	
Subba Row Naidu, M. ...	...	Oct 75	July 75	3	2	
Narainasawmi Iyer, C. S....	...	Oct 75	May 72	6	4	
Dennehy, J. C. ...	DST.	Oct 75	July 72	6	2	
Narasimha Row Puntulu,P.	...	Oct 75	Oct 60	17	11	
Subramania Pillai, T. ...	...	Oct 75	June 54	24	4	
Hollingsworth, Sergt. H....	...	Nov 75	June 67	11	3	
Lazarus, H. S.	DST †te.	Feb 76	April 72	6	5	
Salisbury, R. A.	DST.	Feb 76	Feb 73	5	8	
Joyce, W. N.	...	Feb 76 / Feb 77	June 73	5	3	
Hennessy, F. L.	DST.	Feb 76 / Feb 77	Aug 74	4	1	
Dumphy, B. C.	DST.	May 76	Sept 65 / Jan 76	13	1	
Reeder, Sergt. W. C., R. E.	...	Aug 76	Aug 76	2	2	
Green, Sergt. T., R.E. ...	...	Aug 76	Aug 76	2	2	
Smith, Sergt. C., R.E. ...	...	Aug 76	Aug 76	2	2	
Humbly, Sergt. F., R.E. ...	...	Nov 76	Aug 76	2	1	
Punchapagasa Iyer, S. ...	DST.	Nov 76	June 73	5	3	
Ramanujam Pillai, T. ...	...	Nov 76	Aug 72	5	2	
Gorman, J. R.	DST.	Nov 76	March 72	6	6	
Enright, R.	DST.	Nov 76	Aug 73	5	1	
Frank, M. L.	DST. / DSM.	Jan 77	Aug 71 / March 72	7	1	
Trutwein, S.	DST.	Feb 77	June 74	4	3	
Poole, H. C.	DSTe.	April 77	July 75	3	3	
Ainley, Bombdr. S. ...	...	May 77	Sept 76	2	0	
Edwards, Sergt. J. ...	DSTe.	July 77	June 72	6	3	
Crawley, J.	DST.	July 77	Aug 76	2	1	
Fitzgerald, T. C.	DST.	Sept 77	April 72 / Jan 73	6	6	
Evans, W. P.	DST.	Nov 77	Sept 76	2	0	
Nadamuni Mudaliar, N. ...	...	Dec 77	July 72	6	2	
Ruthnavalu Mudaliar, T....	...	Sept 78	July 58	20	2	
Krishnama Charry, S. B.C.E.	...	April 78	Jan 78	0	9	Acting Supervisor.
Vettivalu Pillay, C. ...	...	June 78	Aug 68	10	4	
Timothi, J.	DST.	Sept 78	June 71	7	4	
Nery, P.	...	April 78	June 72	6	3	
Munisawmy Mudaliar, T....	DST.	Sept 78	April 72	6	5	
Manickavasagam Pillay, N.	...	Sept 78	April 61	17	5	
Sutwajee, S. K.	...	Sept 78	Dec 56	21	10	
OVERSEERS, Third Grade—(87).						
Raju Mudalliar, M. ...	...	June 78	July 74	4	2	
Rungaswamy, S.	...	May 78	Nov 61	16	1)	
Smith, Sergt. T. B. ...	DSTe.	May 77	July 68	10	2	
Abdool Lateef Saib ...	...	Oct 76	July 73	5	2	

Name and Rank.	Vernaculars.	Date of Appointment to Grade.	Date of Appointment to P. W. D.	Total Service in Dept. Y.	Total Service in Dept. M.	Remarks.
OVERSEERS, Third Grade—(87).—(*Continued*).						
Munisawmi Mudaliar, M ...	...	July 76	April 66	12	5	
Court, C. E.	†te.	June 76	June 67	11	3	
Chinnasawmi Pillai, M. ...	...	July 76	{Aug 60} {June 64}	18	1	
Venkatasawmi Naidu, G. ..	†te.	April 74	Feb 54	24	8	
Padmanaba Naidu, J. ...	...	Nov 74	Sept 65	13	1	
Kuppusawmi Mudaliar, D.	...	Jan 74	May 57	21	5	
Murugasa Mudaliar, N. ...	...	July 72	June 60	18	3	
Narainasawmi Naidu, V....	...	May 73	May 57	21	4	
Ramasawmi Mudaliar, P...	Exempd.	July 72	Feb 71	7	7	Supy.—Kimedy.
Ramanarayana Panday, P.	...	July 72	April 70	8	5	
Carroll, J.	DSTe.	June 72	June 72	6	3	
Murugasa Mudaliar, P. ...	...	July 72	Sept 71	7	0	
Kristniah Puntulu, C. ...	...	Aug 72	Aug 72	6	2	
Chengalvaroya Mudaliar, T.	...	Sept 72	June 57	21	4	
Kristnama Chari, P. ...	†e.	Oct 72	March 72	6	6	
Subroyulu Naidu, G. M. ...	...	Nov 77	April 73	5	6	
Venkatasawmi Naidu, M....	...	July 73	July 73	5	2	
Murugasam Pillai, P. ...	...	{Dec 73} {June 74}	June 68	10	4	
Ramasawmi Mudaliar, T ...	...	Dec 73	April 58	20	5	
Traish, C. W.	...	Jan 74	June 72	6	3	
Vijayaraghavulu Doss Naidu, S.	...	June 74	June 74	4	3	
Mahomed Jaffer Hussain Saib	DST.	June 74	June 74	4	3	
Visvanada Iyer, K. ...	...	July 74	July 74	4	2	
Whitbread, P.	DST †te.	July 74	July 74	4	2	
Ragava Iyengar, S. ...	...	July 74	July 74	4	2	
Arumugam Pillai, P. M. ...	...	May 74	Jan 72	6	8	
Mahomed Yacoob Saib ...	...	Sept 74	June 68	10	3	
Balasundara Mudaliar, P.	...	Aug 74	Aug 68	10	2	
Vathagherri Mudaliar, A.	...	Dec 74	March 73	5	6	
Pereira J.	...	July 74	July 73	5	2	
Kuppusawmi Iyengar, V...	...	Feb 75	Feb 75	3	7	
Kuppusawmi Mudaliar, V. R.	...	July 75	Nov 74	3	10	
Thomas, R. F.	...	May 75	May 75	3	4	
Venkatarungum Pillai, N.	DST.	June 75	June 75	3	3	
Gnanasambunthum Pillai, T.	...	Aug 75	Aug 75	3	1	
Runga Row, M.	...	July 75	July 75	3	2	
Murugasa Mudaliar, A. ...	...	March 76	Nov 75	2	10	
Vas, A. E. C.	...	July 75	July 75	3	2	
Newman, D. S.	DST.	June 75	June 75	3	3	
Bashiam Iyengar, V. ...	DST.	July 75	July 75	3	2	
Subroyulu Naidu, C. ...	DSTe.	Oct 75	Oct 75	2	11	
Veerasawmi Naidu, C. ...	...	Aug 75	{Oct 60} {March 72}	18	0	
Dorasawmi Mudaliar, C. ...	DST.	Aug 75	Dec 74	3	9	
Arumanayagam, M. ...	...	Sept 75	Oct 71	6	11	
Andiappen, B.	...	Sept 75	Nov 61	16	10	
Shunmuga Mudaliar, C. ...	...	March 76	March 76	2	6	
Punchapagasa Iyer, P. ...	DST.	July 76	July 76	2	2	
Venkatarungarow Naidu, A.	...	July 76	July 76	2	2	

Name and Rank.	Vernaculars.	Date of Appointment to Grade.	Date of Appointment to P. W. D.	Total Service in Dept. Y.	Total Service in Dept. M.	Remarks.
OVERSEERS, Third Grade—(*Continued*).						
Masilamaney Mudaliar, C.	...	July 76	July 76	2	2	
Chinnappah Pillay, C. W.	DST.	Nov 76	Aug 76	2	1	
Johannes, W. E.	DST.	Sept 76	Aug 76	2	1	
Enright, T. D.	†t.	Jan 76	Jan 76	2	8	
Barry, Sergt. C. G. ...	DSTe.	Jan 77	Jan 77	1	9	
Masilamaney Mudaliar, W.	...	Oct 76	Oct 76	1	11	
Muthsawmi Mudaliar, A.	DST.	Nov 76	Sept 76	2	0	
Arumugam Pillai, J. ...	...	Aug 76	Aug 76	2	1	
Varadarajulu Mudaliar, C.	...	March 76	Aug 75	3	1	
Taylor, F. W. B.	DSTe.	July 76	July 76	2	2	
Soobramania Iyer, C. ...	DST.	April 76	April 76	2	6	
Peters, S. J.	...	March 76	Feb 76	2	8	
Rarichen, P.	...	Jan 76	Nov 60	17	10	
Sashachella Mudaliar, C.	...	June 76	March 76	2	7	
Jenner, Sergt. T. W., R.E.	LS.	Aug 76	Aug 76	2	1	
Macintosh, Sergt. D., R.E.	...	Aug 76	Aug 76	2	1	
Terry, Corpl. W. S., R.E.	...	Nov 76	Nov 76	1	10	
Ramasawmi Pillai, N. ...	...	Nov 76	Nov 76	1	10	
Morton, C. H. R. ...	DST.	Dec 77	Dec 76	1	9	
Moothiah Pillai, S. ...	...	Jan 77	Jan 77	1	8	
Stewart, C. E.	...	Feb 77	Feb 77	1	7	
Ramannah, C.	DSTe.	April 77	April 77	1	6	
Basset, Sergt. W., R.E	...	April 77	April 77	1	6	
Soondara Sastri, S. ...	DST.	June 77	June 77	1	3	
Venkatasami Naidu, D. ...	...	July 77	July 77	1	2	
Krishna Aiyer, E. ...	DST.	Oct 77	Oct 77	0	11	
Soobraya Pillay, V. ...	...	Oct 77	Oct 77	0	11	
D'Rebello, S. B.	...	Dec 77	Dec 77	0	9	
Muthirula Pillay, D. ...	...	Jan 78	Jan 78	0	9	
Rodrigues, J. B.	...	June 78	June 78	0	4	
Coopooswamy Mudaliar, A.	...	May 78	May 78	0	5	
Athicasavaloo Naidu, C., *B.A. & B.C.E.* ...	...	June 78	June 78	0	4	
Venkataramiah, S. ...	...	July 78	July 78	0	3	
Sydenham, J. A.	...	July 78	July 78	0	3	Tempy.
Reardon, Private T. ...	DSTe.	June 78	June 78	0	4	
Subramania Sastri ...	...	Aug 78	Aug 78	0	1	
Ramachendra Sastri, S. K.	...	Sept 78	Sept 78	0	1	
Coomarasawmy Achary, N.	...	July 77	July 77	1	2	Tempy.
Elliott, J. W.	...	Oct 78	Oct 78	0	0	Tempy.
Raghunada Sing	...	Oct 78	Oct 78	0	0	
Ninan, K. C.	...	Aug 78	Aug 78	0	1	
Moothevera Pillay, M. ...	...	Sept 78	Sept 78	0	1	
Gopalasamy Iengar, R. ...	...	Oct 78	Oct 78	0	0	Tempy.
Tims, A. W. J.	...	Sept 78	Sept 78	0	1	

WARRANT OFFICERS' LIST.

PUBLIC WORKS DEPARTMENT.

WARRANT OFFICERS.

Name and Rank.	Date of present Military Rank.	Departmental Rank.	District to which attached.	Remarks.
DEPUTY COMMISSARIES—(2).				
Bailey, Capt. Henry	30 Oct 64	Exe. Engr., 3rd Grade	Malabar.	
Smither, Lieut. Thomas ...	24 July 78	Asst. Engr., 1st Grade	Bellary.	
ASSISTANT COMMISSARIES—(2).				
Jackson, Lieut. William ...	1 May 77	Asst. Engr., 1st Grade	Bellary ...	
Wiffen, Lieut. George Edward.	24 July 78	Do. 1st Grade	...	L. 24 mos. fr. 14 March 78.
DEPUTY ASSISTANT COMMISSARIES—(2).				
Joyce, Lieut. James	1 May 77	Asst. Engr., 2nd Grade	Godavari.	
Plummer, Lt. Samuel Charles.	20 Jan 78	Ditto 1st Grade	Presidency ...	Extra.
CONDUCTORS—(9).				
Jack, William	21 Nov 71	Supervisor, 2nd Grade	Bellary.	
West, William	25 May 74	Ditto 1st Grade	Salem.	
Power, Joseph	10 July 74	Ditto 2nd Grade	Chingleput.	
Falvey, Daniel	1 Aug 74	Ditto 1st Grade	Ditto.	
Seton, Charles	15 Aug 74	Sub-Engr., 3rd Grade	Vizagapatam.	
Milne, Andrew	24 July 76	Supervisor, 1st Grade	South Arcot.	
Lennon, Richard	1 May 77	Sub-Engr., 3rd Grade	Madura.	
Nicholson, John	20 Jan 78	Ditto 3rd Grade	Coimbatore.	
Lalor, John	2 June 78	Supervisor, 1st Grade	Nellore.	
SUB-CONDUCTORS—(12).				
Littlewood, Charles J. ...	3 Mar 74	Overseer, 1st Grade	Tanjore.	
Sanderson, John Barnes ...	2 April 74	Ditto 1st Grade	Chingleput.	
Cormac, James	1 Sept 74	Ditto 1st Grade	Ganjam.	
Willis, William	1 Sept 76	Ditto 2nd Grade	Bangalore.	
Smith, Joseph	24 Feb 77	Ditto 2nd Grade	Chingleput.	
Pimm, Henry	27 June 77	Ditto 2nd Grade	Presidency.	
Barnes, F.	2 May 78	Ditto 1st Grade	Nilgiri.	
Franckland, H.	2 May 78	Supervisor, 2nd Grade	Bellary.	
Bennett, E. W.	2 May 78	Foreman.	Dowlaishwaram. Workshop.	

ACCOUNT ESTABLISHMENT.

PUBLIC WORKS DEPARTMENT.

ACCOUNT ESTABLISHMENT.

Name and Rank.	Vernaculars.	Date of Appointment		Total Service in Dept.		Remarks.
		To Grade.	To P. W. D.	Y.	M.	
EXAMINER, SECOND CLASS, 1st GRADE—(1).						
Conway-Gordon, Major R.E., A.I.C.E.	L., ...	H S	Mar 75	May 60	18	5	
EXAMINERS, THIRD CLASS, 2nd GRADE.						
Williams, R. K.	...	...	Mar 78	Nov 69	8	11	Tempy. rank.—Guantd. Rys.
DEPUTY EXAMINERS—(3).						
Beauclerk, Lieut. F., R.E. ...	*H S*	*Sept* 76 / *Dec* 77	*Oct* 72	6	0	*Tempy.—Substantive Appointment. Assistant Engineer, 2nd Grade.*
Brown, G.	...	*Aug* 77	*May* 74	4	5	*Tempy.—Substantive Appointment. Assistant Examiner, 1st Grade.*
ASSISTANT EXAMINER, 1st GRADE.						
Ranier, H.	...	Mar 78	April 76	2	6	Tempy. rank.—Substantive Apptt. Asst. Examr., 2nd Grade.
ASSISTANT EXAMINERS, 2nd GRADE—(2).						
DeSalis, H. J. R.	...	Mar 73	March 73	5	7	Famine-Relief Works Accounts.
ASSISTANT EXAMINERS, 3rd GRADE.						
McEwen, G.	...	July 78	July 78	0	3	Tempy.‡
ACCOUNTANT, 2nd GRADE.						
Buchan, St. John, A.C.E. ...	...	Sept 76	Aug 72	6	1	Govt. Acctt. & Chief Auditor, M. I. and C. Co.'s Accounts, Kurnool.
ACCOUNTANT, 3rd GRADE.						
Baloo Chetti, C. N.	...	Sept 76	Dec 69	8	9	Guaranteed Railway Accounts.

ACCOUNT ESTABLISHMENT—(*Continued*).

Name and Rank.	Vernaculars.	Date of Appointment		Total Service in Dept.		Remarks.
		To Grade.	To P. W. D.	Y.	M.	
ACCOUNTANTS, 4TH GRADE.						
Dean, S. W.	...	Sept 76	May 76	2	4	‡
Wheeler, T. W. T.	...	Sept 76	Sept 76	2	1	‡ Guaranteed Railway Accounts.
Teroomul Row, V. C.	...	Jan 73	Jan 50	28	8	‡
Munilaul, R. T.	...	Oct 77	May 72	6	5	‡ Guaranteed Railway Accounts.
Jones, G. E.	...	Dec 77	Sept 73	5	0	‡
ACCOUNTANTS, 5TH GRADE.						
Manavala Naidu, C.	...	Jan 76	Jan 74	3	8	‡
Narasinga Row, B.	...	Jan 77	Nov 76	1	10	‡
Chinniah, M.	...	Dec 77	Dec 77	0	9	‡
Desikachari, K.	...	Dec 77	Dec 77	0	10	‡
Foston, E.	...	Feb 78	Feb 78	0	7	‡
Streenivasa Iyengar, T. C. ...	...	May 78	July 76	2	2	‡
Hanoomajee Row, P. ...	...	Aug 78	Feb 74	4	8	‡
Govindarajooloo Naidu, M....	...	Aug 78	Aug 78	0	2	‡
Rodrigues, A.	...	Aug 78	Aug 78	0	2	‡
Sampathcoomara Charry V.	...	Sept 78	Sept 78	0	1	‡
Baghianatha Pillay	...	Sept 78	Feb 78	0	8	‡

DISTRIBUTION RETURN.

MADRAS—PROVINCIAL.

DISTRIBUTION RETURN.

Name.	Appointment.	Station.	Date of Apptt. to Sitn. or Divn.	Remarks.
SECRETARIAT.				
General, and Buildings and Roads Branches.				
Col. E. A. Foord, R.E. ...	Chief Engr. and Secy. to Government	Madras ...	April 77	
Col. W. T. F. Farewell, M.S.C.	Dy. Chief Engr. and Under Secy. to Govt. ...	Ditto ...	Feb 77	
Irrigation Branch.				
Lieut.-Col. J. Mullins, R.E. ...	Chief Engineer and Joint Secy. to Govt. ...	Madras	{ Nov 70 / April 77	} On other duty.
Lieut.-Col. J. O. Hasted ...	Offg. Chief Engr. and Under Secy. to Govt. ...	Ditto ...	Oct 78	
Major P. Montgomerie, R.E. ...	Ag. Dy. Chief Engr. and Under Secy. to Govt. ...	Ditto ...	Oct 77	
Railway Branch.				
Lieut.-Col. J. H. M. Shaw-Stewart, R.E.	Consg. Engr. and Joint Secy. to Govt.	Madras	{ Oct 67 / Feb 77	
Major C. J. Smith, R.E. ...	Deputy Consg. Engr. for Railways	Ditto ...	Oct 70	
Capt. W. H. Coaker, R.E. ...	Ditto ditto ...	Ditto ...	Oct 70	
Consulting Architect.				
R. F. Chisholm	Consg. Architect to Govt.	Madras ...	April 69	
ACCOUNTS.				
General, Buildings and Roads and Irrigation Branches.				
Major L. Conway-Gordon, R.E.	Examiner of P. W. Accts.	Madras ...	March 75	
Lieut. Beauclerk, R.E. ...	Dy. Examiner ditto ...	Ditto ...	Jan 78	
G. Brown	Ditto ditto ...	Ditto ...	Aug 77	
H. J. R. DeSalis	Asst. Examr. ditto ...	Ditto ...	Feb 77	Famine Relief Accounts.
Railway Branch.				
R. K. Williams	Offg. Examr. of Ry. Accts.	Madras ...	July 78	
H. Ranier	Asst. Examr. ditto ...	Negapatam ...	July 78	
G. McEwen	Ditto ditto ...	Madras ...	July 78	
GANJAM DISTRICT.				
T. D. Harris	Exe. Engr., 3rd Grade ...	Chetterpore ...	June 76	Dist. Engr.

DISTRIBUTION RETURN—(*Continued*).

Name.	Appointment.	Station.	Date of Apptt. to Sitn. or Divn.	Remarks.
	Berhampore Division.			
Sub-Conductor J. Cormac ...	Supervisor, 1st Grade ...	Russelkonda...	July 76	
W. Subroyudu Naidu ...	Overseer, 2nd Grade ...	Ganjam ...	Nov 75	
S. B. D'Rebello	Ditto 3rd Grade ...	Aska ...	Dec 77	
S. Moothia Pillai	Ditto 3rd Grade ...	Berhampore...	Feb 77	
	Chicacole Division.			
G. Venkata Row Puntulu ...	Supervisor, 2nd Grade ...	Kimedy ...	July 73	Sub-Division. Supy.
P. Whitbread	Overseer, 3rd Grade ...	Raghunadhapuram ...	Aug 74	
V. Narinasawmi Naidu ...	Ditto 3rd Grade ...	Huramandalam	Dec 75	Kimedy. Supy.
	VIZAGAPATAM DISTRICT.			
Major H. W. Wood, R.E. ...	Exe. Engr., 1st Grade ...	Waltair ...	July 76	Dist. Engr.
	Vizianagram Division.			
A. D. Macleane	Asst. Engr., 2nd Grade ...	Vizianagram.	Sept 78	
W. C. deMorgan	Ditto 2nd Grade ...	Ditto ...	Oct 76	
	Golconda Division.			
Condr. C. Seton	Sub-Engr., 2nd Grade ...	Yellamanchelly	Sept 77	
S. Venkataramaniah Puntulu ...	Supervisor, 2nd Grade ...	Anakápalle ...	Aug 78	
C. Ramannah Puntulu ...	Overseer, 3rd Grade ...	Yellamanchelly	July 77	
Private T. Reardon	Ditto 3rd Grade ...	Narsapatam...	June 78	
	GODAVARI DISTRICT.			
G. T. Walch	Exe. Engr., 2nd Grade ...	Dowlaishvaram ...	June 78	Ag. Dist. Engr.
	Eastern Delta Division.			
G. D. Wybrow	Exe. Engr., 4th Grade ...	Dowlaishvaram ...	June 78	
Lieut. C. C. Rawson, R.E. ...	Ditto 4th Grade ...	...	April 77	
B. H. Young	Asst. Eng., 2nd Grade ...	Dowlaishvaram ...	Dec 77	
C. H. B. Burlton	Ditto 2nd Grade ...	Samulcottah...	March 78	
R. S. Harris	Supervisor, 1st Grade ...	Alamur ...	March 75	
Sergt. E. Cope	Overseer, 2nd Grade ...	Kulla ...	April 74	
J. Lawrence	Ditto 2nd Grade ...	Jaganathagiri.	Feb 77	
D. Venkatasawmy Naidu ...	Ditto 3rd Grade ...	Samulcottah...	Aug 77	
	Central Delta Division.			
Lieut. C. B. Henderson, R.E....	Asst. Engr., 1st Grade ...	...	...	
Mr. A. W. Hunter	Ditto 1st Grade ...	...	...	
J. W. H. Ellis	Sub-Engr., 1st Grade ...	Gnanavaram...	Nov 74	
C. W. Traish	Overseer, 3rd Grade ...	Amalápuram...	...	
	Western Delta Division.			
Lieut. A. R. F. Dorward, R.E...	Exe. Engr., 4th Grade ...	Chettipet ...	Dec 72	
Lieut. L. Langley, R.E. ...	Asst. Engr., 1st Grade ...	Ditto ...	March 75	

DISTRIBUTION RETURN—(*Continued*).

Name.	Appointment.	Station.	Date of Apptt. to Sitn. or Divn.	Remarks.
	Western Delta Division—(Continued).			
W. B. deWinton	Asst. Engr., 1st Grade ...	Chettipet ...	Nov 77	
J. Mahony	Overseer, 1st Grade ...	Pratipad ...	Jan 70	
P. Narasimharow Puntulu ...	Ditto 2nd Grade ...	Peravalli ...	July 73	
Sergt. D. Macintosh, R.E. ...	Ditto 3rd Grade ...	Akeed ...	Feb 77	
	Ellore Division.			
H. S. Taylor	Asst. Engr., 2nd Grade ...	Ellore ...	Jan 77	
N. Coomaraswamy Acharri ...	Overseer, 3rd Grade ...	Madhavaram.	July 78	Tempy.
	Rajahmundry Division.			
P. W. Subbiah Naidu ...	Supervisor, 2nd Grade ...	Samulcottah...	Feb 77	
M. Subbarow Naidu	Overseer, 2nd Grade ...	Peddápuram...	Feb 77	
	Dumagudem Division.			
T. Vanstavern	Exe. Engr., 2nd Grade ...	Dumagudem...	June 75	
	Dowlaishvaram Workshop.			
G. D. Wybrow	Exe. Engr., 4th Grade ...	Dowlaishvaram ...	June 78	
Lt. & Dy. Asst. Comy. J. Joyce.	Asst. Engr., 2nd Grade ...	Ditto ...	May 65	
Sub-Condr. E. W. Bennett ...	Foreman	Ditto ...	Sept 68	
	KISTNA DISTRICT.			
Lieut.-Col. J. O. Hasted, R.E...	Supg. Engr., 3rd Grade...	.....	Dec 72	Dist. Engr. On other duty.
C. J. Peters	Exe. Engr., 4th Grade ...	Masulipatam.	Oct 78	In charge.
	Eastern Delta Division.			
C. J. Peters	Exe. Engr., 4th Grade ...	Masulipatam.	Oct 77	
C. M. Smith	Asst. Engr., 2nd Grade ...	Beswáda ...	Oct 77	
G. B. Lambert	Ditto 2nd Grade ...	Ditto ...	Oct 77	
Sergt. J. E. Chapman ...	Supervisor, 2nd Grade ...	Ditto ...	April 78	
Sergt. W. Bennett *alias* W. B. H. Butler	Overseer, 1st Grade ...	Masulipatam.	Oct 77	
P. Sashia Puntulu	Ditto 1st Grade ...	Ditto ...	Oct 77	
W. N. Joyce	Ditto 2nd Grade ...	Kunkipadu ...	Oct 77	
Sergt. F. Humbly	Ditto 2nd Grade ...	Beswáda ...	Oct 77	
A. Venkatarunga Row Naidu ...	Ditto 3rd Grade ...	Ditto ...	Oct 77	
N. Muragasam Mudaliar ...	Ditto 3rd Grade ...	Vadulay ...	April 78	
	Western Delta Division.			
W. R. Norris	Exe. Engr., 4th Grade ...	Duggiralu ...	Oct 77	
D. Carlier	Sub-Engr., 3rd Grade ...	Ditto ...	Oct 77	
C. Mahomed Casim Saib ...	Supervisor, 1st Grade ...	...	June 78	
Sergt. T. Green	Overseer, 2nd Grade ...	Chebrole ...	Feb 77	
C. Vettivalu Pillai	Ditto 2nd Grade ...	Duggiralu ...	Oct 77	
S. Vijayaraghavalu Doss Naidu.	Overseer, 3rd Grade ...	...	July 78	

Name.	Appointment.	Station.	Date of Apptt. to Sitn. or Divn.	Remarks.
	Guntoor Division.			
Mr. R. E. Norfor	Exe. Engr., 3rd Grade ...	Guntoor ...	...	
Lieut. O. V. Boddy, R.E. ...	Asst. Engr., 1st Grade ...	Ditto ...	June 78	
S. Sambiah Chetti	Sub-Engr., 2nd Grade ...	...	Aug 73	L. 6 mos. from 13 June 78.
Sergt. J. W. Taylor	Supervisor, 2nd Grade ...	Narsaroopet...	Oct 77	
Meershumshuddeen Saib ...	Ditto 2nd Grade ...	Guntoor ...	Oct 77	
T. Ramanjum Pillai	Overseer, 2nd Grade ...	Ditto ...	April 78	
C. Adicasavalu Naidu ...	Ditto 3rd Grade ...	Dachapally ...	May 78	
C. Kristniah Puntulu	Ditto 3rd Grade ...	Narsaraopet...	April 78	
	NELLORE DISTRICT.			
J. O'Shaughnessy	Exe. Engr., 3rd Grade ...	Nellore ...	Feb 76	Dist. Engr.
	Northern Division.			
S. W. H. Ottmann	Sub-Engr., 1st Grade ...	Ongole ...	Mar 73	
A. M. Varadarajulu Naidu ...	Overseer, 2nd Grade ...	Kanyagiri ...	Nov 76	
M. Runga Row	Ditto 3rd Grade ...	Ongole ...	July 75	
T. D. Enright	Ditto 3rd Grade ...	Ditto ...	Nov 76	
	Central Division.			
Condr. J. Lalor	Supervisor, 1st Grade ...	Nellore ...	May 78	
Sergt. T. B. Smith	Overseer, 3rd Grade ...	Atmakúr ...	Oct 72	
V. Bashiam Iyengar	Ditto 3rd Grade ...	Kávali ...	July 75	
P. Ramasami Mudali	Ditto 3rd Grade ...	Podalore ...	Mar 78	
	Southern Division.			
Lieut. A. W. Smart, R.E. ...	Exe. Engr., 4th Grade ...	Nellore ...	Feb 78	
J. W. Laskey	Supervisor, 1st Grade ...	Gúdúr ...	July 78	
V. Munisawmi Mudaliar ...	Overseer, 1st Grade ...	Kodavaloor ..	Dec 77	
E. Joacquim	Ditto 2nd Grade ...	Gúdúr ...	Nov 77	
	Kristnapatam Division.			
J. H. Stephens	Supervisor, 1st Grade ...	Podili ...	Mar 76	
	Ramapatam Division.			
B. Stephens	Supervisor, 1st Grade ...	Chakichirla ...	May 77	
E. A. French	Overseer, 1st Grade ...	Kottapatam ...	Dec 77	
Corpl. W. T. Terry, R.E. ...	Ditto 3rd Grade ...	Eskapalli ...	Jan 77	
	CUDDAPAH DISTRICT.			
Lieut.-Col. J. N. Hunter, R.E...	Exe. Engr., 1st Grade ...	Cuddapah ...	July 78	Dist. Engr.
	Cuddapah Division.			
H. Lyon	Asst. Engr., 1st Grade ...	Cuddapah ...	Dec 77	
C. Chinnathambi Pillai ...	Supervisor, 2nd Grade ...	Ditto ...	Mar 76	
P. Punchapragasa Iyer ...	Overseer, 3rd Grade ...	Jammalamadugu ...	July 76	
C. W. Chinnappah Pillai ...	Ditto 3rd Grade ...	Pulivendala ...	Nov 76	
Sergt. C. G. Barry	Ditto 3rd Grade ...	Cuddapah ...	Nov 76	
E. Krishna Iyer	Ditto 3rd Grade ..	Mydkoor ...	April 78	Extra.
S. Soondra Sastry	Ditto 3rd Grade ...	...	June 78	Transferred to Madura Dist.

Name.	Appointment.	Station.	Date of Apptt. to Sitn. or Divn.	Remarks.
	Madhanapalle Division.			
J. Traill	Asst. Engr., 2nd Grade ...	Madhanapalle.	May 76	
W. A. Mathews, B.C.E. ..	Supervisor, 2nd Grade ...	Rayachoti ...	Jan 77	
C. Murugasa Mudaliar ...	Overseer, 1st Grade ...	Madhanapalle.	July 72	
T. Munisawmi Mudaliar ...	Ditto 2nd Grade ...	Váyalpád ...	July 72	
D. S. Newman	Ditto 3rd Grade ...	Ráyachóti ...	June 75	
A. Muthusamy Moodelly ...	Ditto 3rd Grade ...	...	June 78	
	Sidhout Division.			
T. T. Ragavachari, B.C.E. ...	Supervisor, 2nd Grade ...	Budwail ...	Jan 78	
E. Dady	Overseer, 2nd Grade ...	Rájampét ...	April 75	
H. S. Lazarus	Ditto 2nd Grade ...	Sidhout ...	Feb 77	
C. Subroyulu Naidu	Ditto 3rd Grade ...	Budwail ...	Oct 75	
	KURNOOL DISTRICT.			
K. F. Nordmann	Exe. Engr., 3rd Grade ...	Kurnool ...	July 78	Dist. Engr.
	Kurnool Division.			
H. M. Bond	Supervisor, 2nd Grade ...	Rámallakóta...	July 75	
S. K. Sutwajee Row	Overseer, 2nd Grade ...	Ditto ...	Sept 75	
S. J. Peters	Ditto 3rd Grade ...	Pattikonda ...	Aug 77	
Mahomed Jaffer Hussain Saib.	Ditto 3rd Grade ...	Nandikotkúr...	Sept 77	
P. Ramanarayana Panday ...	Ditto 3rd Grade ..	....	April 77	Transferred temporarily to the Salem District.
	Nandiál Division.			
N. Mooniappa Pillay	Sub-Engr., 3rd Grade ...	Nandiál ...	May 78	
V. Kothandapani Mudaliar ...	Supervisor, 2nd Grade ...	Ditto ...	June 69	Tempy. Supervisor on F. R. Works.
M. Raju Mudaliar	Overseer, 3rd Grade ...	Ditto ...	July 76	
P. Kristnama Chari	Ditto 3rd Grade ...	Nullagutla ...	Sept 72	
	Cumbum Division.			
F. Brickwell	Exe. Engr., 4th Grade ...	Cumbum ...	May 78	
J. C. Johnston	Asst. Engr., 2nd Grade ...	Kandalapur ...	July 76	
J. H. Scott	Overseer, 1st Grade ...	Cumbum ...	June 78	
Bombdr. S. Ainley	Ditto 2nd Grade ...	Ditto ..	Sept 76	
	BELLARY DISTRICT.			
J. W. Rundall	Exe. Engr., 1st Grade ...	Bellary ...	Jan 78	Dist. Engr.
	Bellary Division.			
W. B. Leggatt	Exe. Engr., 2nd Grade ...	Bellary ...	Feb 78	
Lieut. and Asst. Comy. W. Jackson	Asst. Engr., 1st Grade ...	Ditto ...	Sept 72	
Condr. W. Jack	Supervisor, 2nd Grade ...	Ditto ...	July 75	

Name.	Appointment.	Station.	Date of Apptt. to Sitn. or Divn.	Remarks.
Bellary Division—(Continued).				
Sergt. A. Temple	Overseer, 1st Grade ...	Bellary ...	June 74	
Sergt. W. Pearson	Ditto 1st Grade ...	Ditto ...	April 78	
J. C. Dennehy	Ditto 2nd Grade ...	Raidroog ...	June 72	
R. A. Salisbury	Ditto 2nd Grade ...	Bellary ...	Nov 76	
A. J. W. Tims	Ditto 3rd Grade ...	...	Sept 78	
Hospet Division.				
P. O'Ratigan	Exe. Engr., 3rd Grade ...	Hospet ...	Sept 78	
A. Varadarajulu Mudaliar ...	Overseer, 1st Grade ...	Ditto ...	July 72	
L. Pereira	Ditto 1st Grade ...	Ditto ...	...	
Syed Mahomed Shurfoodeen Sahib	Ditto 2nd Grade ...	Havinhudgalli.	...	
C. E. Court	Ditto 3rd Grade ...	Harpanahalli...	June 76	
C. Masilamany Mudaliar ...	Ditto 3rd Grade ...	Kudligi ...	Jan 78	
R. F. Thomas	Ditto 3rd Grade ...	Harpanahalli.	Feb 78	On sick leave for 3 months.
Gooty Division.				
Lieut. and Dy. Comy. T. Smither	Asst. Engr., 1st Grade ...	Gooty ...	July 77	
C. Bowell	Overseer, 1st Grade ...	Tádpatri ...	July 72	
Sergt. R. T. Healy	Ditto 2nd Grade ...	Gooty ...	Nov 76	
T. C. Fitzgerald	Ditto 2nd Grade ...	Ditto ...	Nov 76	Transferred from Tinnevelly Dist.
J. Kelly	Ditto 2nd Grade ...	Ditto ...	...	Transferred from Nilgiri on account of F. R. Works.
B. Andiappen	Ditto 3rd Grade ...	Ádóni ...	Sept 75	
G. Venkatasawmi Naidu ...	Ditto 3rd Grade ...	Anantapur ...	Feb 77	
J. Carroll	Ditto 3rd Grade ...	Allur ...	...	
Penukonda Division.				
J. O'Leary	Supervisor, 2nd Grade ...	Chinnakotha-palli.	Nov 76	
A. Narainasawmi Mudaliar ...	Ditto 1st Grade ...	Kalliandroog.	Feb 78	
H. C. Poole	Ditto 2nd Grade ...	Palasamudram.	Nov 77	
Sub-Condr. H. Frankland ...	Ditto 2nd Grade ..	Penukonda ...	May 78	
J. A. Sydenham	Overseer, 3rd Grade ...	Madaksira ...	July 78	Tempy.
PRESIDENCY DISTRICT.				
Major Ross Thompson, R.E. ...	Exe. Engr., 2nd Grade ...	Madras ...	April 75	Dist. Engr.
Major S. C. Clarke, R.E. ...	Ditto 3rd Grade ...	Ditto ...	Dec 76	In ch. of Junction Canal Works.
Lieut. and Dy. Asst. Comy. S. C. Plummer.	Asst. Engr., 1st Grade ...	Ditto ...	June 78	
Sub-Condr. H. Pimm	Supervisor, 2nd Grade ...	Ditto ...	Jan 77	
M. Gurusawmi Mudaliar ...	Overseer, 1st Grade ...	Ditto ...	Feb 76	
Sergt. R. A. Bragg	Ditto 1st Grade ..	Ditto ...	Jan 75	
S. Trutwein	Ditto 2nd Grade ...	Ditto ...	June 74	
T. Ramasawmi Mudaliar ...	Ditto 3rd Grade ...	Ditto ...	Dec 73	
A. Coopoosawmi Mudaliar ...	Ditto 3rd Grade ...	Ditto ...	May 78	
C. E. Stewart	Ditto 3rd Grade ...	Ditto ...	Feb 77	

Name.	Appointment.	Station.	Date of Apptt. to Sitn. or Divn.	Remarks.
PUBLIC WORKS STORES AND WORKSHOPS.				
G. H. Faulkner	Exe. Engr., 2nd Grade ...	Madras ...	May 78	Offg. Genl. Supt. of P. W. Stores and Workshops.
F. Doderet	Mathematical Instrument maker	...	May 65	Leave 15 months fr. 11 Feb. 78.
S. Francis	Supervisor, 1st Grade ...	Madras ...	April 76	Supy.—Foreman.
CHINGLEPUT DISTRICT.				
Col. P. P. L. O'Connell, R.E. ...	Supg. Engr., 1st Grade ...	Saint Thomas' Mount.	Nov 77	Offg. Dist. Engr., F. R. Officer.
Sirulur Division.				
J. E. Paul	Asst. Engr., 2nd Grade ...	Sirulur ...	Feb 78	
Sub-Condr. J. B. Sanderson ...	Supervisor, 1st Grade ..	Puduvail ...	June 73	
F. L. Hennessy	Overseer, 2nd Grade ...	Trippasoor ...	July 78	Temply. transferred from Bangalore.
P. Murugasa Mudaliar ...	Ditto 3rd Grade ...	Ponnéri ...	Dec 74	
Mount Division.				
Condr. D. Falvey	Supervisor, 1st Grade ...	Saint Thomas' Mount.	May 77	
Sergt. A. C. Lord	Overseer, 1st Grade ...	Poonamallee...	July 76	
Sergt. T. W. Jenner	Ditto 3rd Grade ...	Mount ...	Aug 76	
P. Murugasam Pillai	Ditto 3rd Grade ...	Perambúr.	Jan 74 / June 74	
Chingleput Division.				
W. F. Donaghue	Sub-Engr., 3rd Grade ...	Chingleput ...	July 75	
Condr. J. A. Power	Supervisor, 2nd Grade .	Sadras ...	Aug 77	
Sub-Condr. J. Smith ...	Ditto 2nd Grade ...	Karanguli ...	April 78	
C. Velayuthum Mudaliar ...	Overseer, 2nd Grade ...	Conjeveram ...	April 75	
A. Vathagherri Mudaliar ...	Ditto 3rd Grade ...	Chingleput ...	Dec 74	
C. Sashachella Mudaliar ...	Ditto 3rd Grade ...	Karanguli ...	Aug 76	
NORTH ARCOT DISTRICT.				
Lieut.-Col. H. L. Prendergast, R.E.	Offg. Supg. Engr., 3rd Grade	Vellore ...	May 76	Dist. Engr.
Wálájá Division.				
Lieut. R. E. Hamilton, R.E. ...	Asst. Engr., 1st Grade ...	Ranipett ...	Sept 76	
Sergt. C. Stewart	Supervisor, 2nd Grade ...	Tripatty ...	Nov 76	
K. Dorasawmi Pillai	Overseer, 2nd Grade ...	Ranipett ...	March 76	
R. Enright	Ditto 2nd Grade ...	Rénigunta ...	April 74	
W. Masilamoney Mudaliar ...	Ditto 3rd Grade ...	Attipett ...	June 78	On F. R. Works.

Name.	Appointment.	Station.	Date of Apptt. to Sitn. or Divn.	Remarks.
	Chittúr Division.			
N. Ruthnasabapathy Pillai, B.C.E	Asst. Engr., 3rd Grade ...	Chittúr ...	April 76	
Abdool Karim Khan Saib ...	Overseer, 1st Grade ...	Gudiyátam ...	Feb 77	
G. Seetharam Naidu	Ditto 1st Grade ...	...	June 78	
T. Ruthnavalu Mudaliar ...	Ditto 2nd Grade ...	...	Feb 74	
V. R. Kuppusawmi Mudaliar ...	Ditto 3rd Grade ...	Chittúr ...	Dec 74	On F. R. Works.
	Vellore Division.			
C. Vincent	Asst. Engr., 1st Grade ...	Vellore ...	May 76	
Sergt. J. Kelly	Overseer, 1st Grade ...	Ditto ...	July 72	
C. Aroonachella Mudaliar ...	Ditto 2nd Grade ...	Arcot ...	July 75	
	Pólúr Division.			
T. Parthasarathi Iyengar ...	Sub-Engr., 3rd Grade ...	Arni	Jan 76	
S. K. Govinda Row ...	Overseer, 2nd Grade ...	Pólúr ...	May 74	
T. Chengalvaroya Mudaliar ...	Ditto 3rd Grade ...	...	Sept 76	
	SOUTH ARCOT DISTRICT.			
Major H. R. Mead, R.E. ...	Exe. Engr., 1st Grade ...	Cuddalore ...	Sept 75	Dist. Engr.
	Cuddalore Division.			
W. L. Bird	Asst. Engr., 2nd Grade ...	Cuddalore ...	June 72	
H. E. G. Evans	Ditto 2nd Grade ...	Ditto ...	July 77	
A. Narrainswamy Mudaliar ...	Overseer, 1st Grade ...	Tirukáilúr ...	July 78	
S. Punchapagasa Iyer ...	Ditto 2nd Grade ...	Villupuram ...	Dec 74	
D. Kuppusawmi Mudaliar ...	Ditto 3rd Grade ...	Tirukáilúr ...	May 76	Sick leave for 8 months from 1 Feb. 78.
C. Dorasawmi Mudaliar ..	Ditto 3rd Grade ...	Cuddalore ...	Nov 76	
A. Theagaraja Iyer	Ditto 3rd Grade ...	Ditto ...	July 78	Acting.
	Tindivanam Division.			
Condr. A. Milne	Supervisor, 1st Grade ...	Tindivanam ...	Feb 77	
T. Kanagaroya Mudaliar ...	Overseer, 2nd Grade ...	Trinomalai ...	Dec 72	
	Virudáchalam Division.			
S. Subroyachariar, B.C.E. ...	Asst. Engr., 2nd Grade ...	Virudáchalam.	May 76	
N. Veeraragaviah Puntulu ...	Supervisor, 2nd Grade ...	Ditto ...	Dec 76	
C. A. Mahadava Sastri, B.A., B.C.E	Overseer, 1st Grade ...	Bhávanigiri ...	Nov 76	
C. Veerasawmi Naidu	Ditto 3rd Grade ...	Laulpett ...	Sept 76	
C. Subramania Iyer	Ditto 3rd Grade ...	Kallakurchi ..	Nov 76	
N. Venkatarungum Pillai ...	Ditto 3rd Grade ...	Virudáchalam.	Nov 76	
	SALEM DISTRICT.			
Major J. Pennycuick, R.E. ...	Exe. Engr., 2nd Grade ...	Salem ...	Sept 77	Dist. Engr.

Name.	Appointment.	Station.	Date of Apptt. to Sitn. or Divn.	Remarks.
	Salem Division.			
Lieut. W. L C. Baddeley, R.E.	Asst. Eng., 1st Grade ...	Salem ...	April 78	
P. Mahony	Supervisor, 1st Grade ...	Námkal ...	Jan 77	
R. Kalianarama Iyer	Overseer, 1st Grade ...	Ditto ...	July 76	
B. C. Dumphy	Ditto 2nd Grade ...	Trichengode...	Feb 78	
Shunmuga Mudaliar	Ditto 3rd Grade ...	Ditto ...	Mar 78	
S. Rungasawmy Naidu ...	Ditto 3rd Grade ...	Sankaridroog.	July 72	
	Oosoor Division.			
R. J. Lowry	Exe. Engr., 4th Grade ...	Oosoor ...	Feb 76	
R. Nagalingum Pillay ...	Overseer, 1st Grade ...	...	June 78	
C. Venkatachellum Mudaliar ...	Ditto 1st Grade ...	Krishnagiri ...	July 63	
Sergeant H. Hollingsworth ...	Ditto 2nd Grade ...	Oosoor ...	May 77	
S. Ragava Iyengar	Ditto 3rd Grade ...	Krishnagiri ...	June 76	
V. Subroya Pillay	Ditto 3rd Grade ...	Dharmapuri ...	July 77	
P. Ramanarayan Ponday ...	Dtito 3rd Grade ...	Ditto ...	May 78	Temply. transferred from the Kurnool Dist.
Balasundra Mudaliar	Dtito 3rd Grade . .	Oosoor ...	Mar 78	
	Tirupatur Division.			
Condr. W. C. S. West	Supervisor, 1st Grade ...	Tirupatur ..	July 75	
A. Arogiasawmy Pillai ...	Overseer, 1st Grade ...	...	July 78	
C. Varadarajulu Mudaliar ...	Ditto 3rd Grade ...	Utankarai ...	Jan 77	
	BANGALORE DISTRICT.			
Col. F. J. Moberly, R.E., ...	Offg. Supg. Engr., 3rd Gde.	Bangalore ...	Nov 77	Dist. Engr.
Sub-Condr. W. Willis ...	Supervisor, 2nd Grade ...	Ditto ...	Nov 77	
Sergt. R. W. McAlister ...	Overseer, 2nd Grade ...	Ditto ...	May 75	
F. L. Hennessy	Ditto 2nd Grade ...	...	...	Temply. transferred to the Chingleput Dist.
Sergt. J. Patton	Ditto 2nd Grade ...	Bangalore ...	Feb 78	Temply. transferred from Tinnevelly.
	TÁNJORE DISTRICT.			
Capt. R. R. E. Brockman, R.E.	Exe. Engr., 2nd Grade ...	Tanjore ...	April 76	Offg. Dist. Engr.
	Tánjore Division.			
A. H. Garrett	Asst. Engr., 2nd Grade ...	Tánjore ...	June 77	
Sergt. R. W. Ward	Supervisor, 2nd Grade ...	Combaconum .	Oct 77	
Sub-Condr. C. J. Littlewood ...	Overseer, 1st Grade ...	Tánjore ...	Aug 75	
A. D. Joseph Pillai	Ditto 2nd Grade ...	...	Aug 76	
V. Soobramania Sastry	Ditto 3rd Grade ...	Pápanásam ...	April 78	
	Mayavaram Division.			
J. Hannan	Exe. Engr., 3rd Grade ...	Tranquebar ...	Nov 75	
G. E. Manson	Asst. Engr., 2nd Grade ...	Máyavaram ...	Nov 77	
W. V. Baker	Supervisor, 1st Grade ...	Nannilam ...	July 75	
C. Ramachendriah	Overseer, 2nd Grade ...	Tranquebar ...	Feb 78	
M. Munisami Mudaliar ...	Ditto 3rd Grade ..	Nannilam ...	Sept 72	

DISTRIBUTION RETURN—(*Continued*).

Name.	Appointment.	Station.	Date of Apptt. to Sitn. or Divn.	Remarks.
	Negapatam Division.			
Lieut. F. J. Romilly, R.E. ...	Asst. Engr., 1st Grade ...	Negapatam ...	July 75	
H. Arbuthnot	Supervisor, 2nd Grade ...	Tiruturaipúndi	June 76	
C. R. Chinnasawmi Iyengar, B.C.E	Overseer, 1st Grade ...	Negapatam ...	Sept 76	
J. M. Taylor	Ditto 1st Grade ...	Tiruturaipúndi	May 78	
C. H. R. Morton	Ditto 3rd Grade ...	Ditto ...	May 78	
	Mannargudi Division.			
J. A. Fox	Sub-Engr., 2nd Grade ...	Mannárgudi ...	May 77	
S. Mahadava Iyer	Supervisor, 2nd Grade ...	Pattukótai ...	Aug 78	
J. Padmanabha Naidu ...	Ditto 3rd Grade ...	Ditto ...	Feb 78	
Abdool Lateef Saib	Overseer, 3rd Grade ...	...	Sept 78	
	TRICHINOPOLY DISTRICT.			
Major H. M. Vibart, R.E. ...	Exe. Engr., 2nd Grade ...	Trichinopoly .	July 78	Dist. Engr.
	Trichinopoly Division.			
Capt. R. F. Morris, R.E. ...	Exe. Engr., 4th Grade ...	Trichinopoly .	May 76	
S. Manicum Pillai	Overseer, 1st Grade ...	Kulitalai ...	Aug 78	
R. W. Thorpe	Ditto 1st Grade ...	Trichinopoly .	Feb 77	
A. Kristnasawmi Pillai ...	Ditto 2nd Grade ...	Ditto ...	Aug 78	
Gnanasambunthum Pillai ...	Ditto 3rd Grade ...	...	Aug 78	
	Musiri Division.			
C. H. T. Norfor	Asst. Engr., 1st Grade ...	Musiri ...	Sept 78	
A. Ponnisamy Pillai ...	Overseer, 1st Grade ...	...	Aug 78	
S. T. Winfred Pillai	Ditto 2nd Grade ...	...	Aug 78	
	Udiarpolliem Division.			
Syed Usuf Sahib	Sub-Engr., 3rd Grade ...	Tiruverambur.	May 78	
N. Ramaswamy Pillai ...	Overseer, 3rd Grade ...	Palambadi ...	June 78	
	COIMBATORE DISTRICT.			
Capt. A. Awdry, R.E. ...	Exe. Engr., 3rd Grade ...	Coimbatore ...	Feb 76	Officiating District Engineer.
	Coimbatore Division.			
A. S. Russell ...				
A. A. G. Malet	Asst. Engr., 2nd Grade ...	Coimbatore ...	June 77	
M. N. Adykalam Pillai ...	Ditto 2nd Grade ...	Ditto ...	Nov 77	
Sergt. H. Webb	Overseer, 1st Grade ...	Palladam ...	July 72	
T. C. Manivalu Pillai ...	Ditto 1st Grade ...	Coimbatore ...	Feb 76	
S. K. Ramachendra Sastri ...	Ditto 1st Grade ..	Polláchi ...	July 75	
	Ditto 3rd Grade ...	...	Sept 78	
	Karúr Division.			
Condr. J. Nicholson	Sub-Engr., 3rd Grade ...	Karúr ...	Oct 72	
R. Murugasa Mudaliar ...	Overseer, 3rd Grade ...	Ditto ...	March 76	
N. Nadamuni Mudaliar ...	Ditto 2nd Grade ...	Dhárápuram.	July 72	

DISTRIBUTION RETURN—(*Continued*).

Name.	Appointment.	Station.	Date of Apptt. to Sitn. or Divn.	Remarks.
	Irrigation Division.			
G. P. Carless	Asst. Engr., 2nd Grade ...	Bhaváni ...	July 78	
V. Kuppusawmi Iyengar ...	Overseer, 3rd Grade ...	Ditto ...	Sept 75	
N. Manickavasagum Pillai ...	Ditto 2nd Grade ...	Erode ...	April 76	
M. Venkatasawmi Naidu ...	Ditto 3rd Grade ...	Satyamangalam	Dec 77	
	Collegal Division.			
W. H. Hiscox	Supervisor, 2nd Grade ...	Collegal ...	Nov 76	
	NÍLGIRI DISTRICT.			
Major J. L. L. Morant, R.E. ...	Exe. Engr., 2nd Grade ...	Ootacamund...	Dec 72	Dist. Engr.
Lieut. C. B. Henderson, R.E. ...	Asst. Engr., 1st Grade ...	...	...	Temply. transferred to Godavari.
Sub-Condr. F. Barnes ...	Overseer, 1st Grade ...	Gúdalúr ...	Jan 78	
Sergt. W. C. Reader, R.E. ...	Ditto 2nd Grade ...	Wellington ...	May 78	
Sergt. C. Smith, R.E. ...	Ditto 2nd Grade ...	Ootacamund...	Aug 76	
J. Kelly	Ditto 2nd Grade ...	...	Jan 75	Temply. transferred to Bellary.
	MALABAR DISTRICT.			
Lieut.-Col. R. B. Kennedy, M.I.	Exe. Engr., 2nd Grade ...	Calicut ..	May 76	Dist. Engr.
	Cannanore Division.			
Lieut. A. E. Dobson, R.E. ...	Exe. Engr., 4th Grade ...	Cannanore ...	April 73	
P. Rarichen	Overseer, 3rd Grade ...	Cherakal ...	Jan 76	
F. W. B. Taylor	Ditto 3rd Grade ...	Cotiam ...	Aug 76	
	Calicut Division.			
Capt. & Dy. Comy. H. Bailey...	Exe. Engr., 3rd Grade ...	Calicut ...	April 76	In charge.
W. P. Evans	Overseer, 2nd Grade ...	Lakidi ...	Sept 76	
	Palghat Division.			
J. Grimes	Asst. Engr., 1st Grade ...	Palghát ...	Sept 75	
M. L. Frank	Overseer, 2nd Grade ...	British Cochin.	Sept 74	
Sergt. J. Edwards	Ditto 2nd Grade ...	Palghát ...	Jan 76	
J. Crawley	Ditto 2nd Grade ...	Anagadipuram	Aug 76	
J. Timothi	Ditto 2nd Grade ...	Ponáni ...	June 73	
	Kurumbranad Division.			
J. E. Lafrenais	Supervisor, 2nd Grade ...	Tellicherry ...	Oct. 76	
J. R. Gorman	Overseer, 2nd Grade ...	...	Aug 77	
W. E. Johannes	Ditto 3rd Grade ...	...	June 74	
R. F. Thomas	Ditto 3rd Grade ...	...	...	Temply. transferred to Bellary for employment on F. R. Works.

DISTRIBUTION RETURN—(*Continued*).

Name.	Appointment.	Station.	Date of Apptt. to Sitn. or Divn.	Remarks.
	Ernad Division.			
Capt. & Dy. Comy. H. Bailey.	Exe. Engr., 3rd Grade ...	Calicut ...	...	
R. Francis	Overseer, 1st Grade ...	Maliyapuram.	July 76	
	SOUTH CANARA DISTRICT.			
Major H. Smalley, R.E. ...	Exe. Engr., 1st Grade ...	Mangalore ...	May 78	Dist. Engr.
	Mangalore Division.			
J. P. Davidson				
J. M. D'Mello	Asst. Engr., 2nd Grade ...	Mangalore ...	April 77	
J. A. C. Lobo	Supervisor, 1st Grade ...	Kandapur ...	Sept 72	
M. Rodrigues	Overseer, 1st Grade ...	Mangalore ...	June 72	
P. Nery	Ditto 1st Grade ...	Udipi ...	July 74	
J. B. Rodrigues	Ditto 2nd Grade ...	Mangalore ...	July 72	
	Ditto 3rd Grade ...	Kandapur ...	June 78	
	Puttúr Division.			
V. M. Fernandez				
A. E. C. Vas	Sub-Engr., 1st Grade ...	Puttur ...	Oct 72	
J. Pereira	Overseer, 3rd Grade ...	Uppinangadi.	July 75	
	Ditto 3rd Grade ...	Cassergode ...	Feb 77	
	MADURA DISTRICT.			
W. S. Harington	Exe. Engr., 1st Grade ...	Madura ...	Dec 76	Dist. Engr.
	Madura Division.			
H. B. Hutchings				
J. E. Prout	Asst. Engr., 2nd Grade ...	Madura ...	June 78	
R. Arbuthnot	Supervisor, 2nd Grade ...	Rámnád ...	June 77	
G. M. Subroyulu Naidu ...	Ditto 2nd Grade ...	Madura ...	June 78	
M. Chinnasawmy Pillai ...	Ditto 3rd Grade ...	Madura ...	April 74	
	Ditto 3rd Grade ...	Ditto ...	June 77	
	Dindigul Division.			
L. W. Paynter				
W. M. Montserrat	Exe. Engr., 3rd Grade ...	Dindigul ...	April 77	
Conductor R. P. Lennon ...	Asst. Engr., 2nd Grade ..	Periyakulam...	Jan 77	
J. A. Hicken	Sub-Engr., 3rd Grade ...	Kódaikánal ...	July 75	In charge of Pulney ghaut.
J. F. Fonseca	Supervisor, 2nd Grade ...	Dindigul ...	July 78	
R. Nagalingum	Overseer, 1st Grade ...	Periyakulam...	July 78	
	Ditto 1st Grade ...	...	July 75	Temply. transferred to Bellary for employment on F. R. Works.
S. Aseervathum Pillay ..	Ditto 2nd Grade ...	Pulney ...	July 78	
S. Kistnama Chari, B.C.E. ...	Ditto 2nd Grade ...	Dindigul ...	Jan 78	Acting Supervisor, Shivaganga Zemindari.
D. Muthuiroola Pillai ...	Ditto 3rd Grade ...	Tirumangalam	Jan 78	

DISTRIBUTION RETURN—(*Continued*).

Name.	Appointment.	Station.	Date of Apptt. to Sitn. or Divn.	Remarks.
	TINNEVELLY DISTRICT.			
J. W. Martin	Exe. Engr., 4th Grade ...	Palamcottah...	Sept 78	District Engr.
	Northern Division.			
D. McNair	Sub-Engr., 1st Grade ...	Srívilliputtúr..	Nov 67	
T. C. Fitzgerald	Ditto 2nd Grade ...	...	Jan 73	Temply. transferred to Bellary.
P. Ruthnasawmy Moodelliar ...	Overseer, 2nd Grade ...	Sátúr ...	July 78	
K. Visvanada Iyer	Ditto 3rd Grade ...	Sankaranainárkoil.	July 74	
	Tinnevelly Division.			
J. M. Bell	Exe. Engr., 4th Grade ...	Palamcottah...	...	
F. Watkins	Supervisor, 1st Grade ...	Puthugudi ...	April 77	
T. Soobramania Pillai ...	Overseer 2nd Grade ...	Tinnevelly ...	Oct 75	
E. Taylor	Ditto 2nd Grade ...	Srívaikuntham	June 78	
Mahomed Yacoob Saib ...	Ditto 3rd Grade ...	Tuticorin ...	Sept 74	
W. Arumanagum	Ditto 3rd Grade ...	Palamcottah...	June 78	
	Shermadevi Division.			
C. J. Ussher	Asst. Engr., 2nd Grade ...	Courtallam ...	Sept 78	
H. C. Berlie	Supervisor, 1st Grade ...	Ditto ...	June 75	
Sergt. J. Patton	Overseer, 2nd Grade ...	...	July 73	Temply. transferred to Bangalore.
C. S. Narainasawmi Iyer ...	Ditto 2nd Grade ...	Shermadevi ...	Dec 72	
P. M. Arumugum Pillai ...	Ditto 2nd Grade ...	Nánguneri ...	May 74	

APPENDIX—OFFICE ESTABLISHMENT.

PUBLIC WORKS DEPARTMENT.

MADRAS—PROVINCIAL.

APPENDIX—OFFICE ESTABLISHMENT.

Name.	Rank.	Salary.	Date of first Appointment.	Date of present Appointment.	Total Service.	Remarks.
					Y. M.	
PUBLIC WORKS SECRETARIAT.						
		Rs.				
R. Parsons	Chief Assistant...	550	April 70	Dec 77	8 5	
A. T. Pringle	2nd Assistant ...	350	Oct 75	Dec 77	2 11	
B. Pereira	Registrar and Budget Supt ...	250	July 57	April 75	21 3	
D. Parsons	Dy. Registrar and Dy. Supt. ...	150	May 62	April 75	16 5	
J. Upshon	Supt., Record Branch ...	130	April 75	Dec 77	3 6	
A. G. Lazaro	Indexer ...	100	Nov 65	Dec 77	12 10	
J. W. Johnston	Head Despatcher.	80	June 58	{ June 68 / April 75 }	19 3	
A. E. Stephenson ...	Examiner ...	80	Mar 75	Dec 77	3 7	
E. A. Smith	Clerk	70	April 73	Mar 76	5 5	
D. Muthusawmi Pillai ...	Ditto	65	June 57	Dec 77	21 4	
E. G. Cruickshanks ...	Ditto	65	April 75	May 76	3 5	
D. Auravamoothoo Naidu.	Ditto	60	May 65	Mar 76	13 5	
S. T. Roberts	Ditto	60	May 75	May 76	3 5	
R. Kuppusawmi Naidu ...	Ditto	60	July 54	Dec 77	24 3	
C. Henrick	Ditto	60	Mar 74	Dec 77	5 7	
M. Vyapuri Mudaliar ...	Ditto	50	Feb. 60	Dec 77	18 8	
G. Meer Rahamathulla Saib	Ditto	40	Sept 64	June 74	14 1	
J. Arnold	Ditto	30	Mar 74	Oct 75	4 6	
B. Gurusawmi Mudaliar...	Ditto	30	Oct 67	Oct 75	10 11	
C. G. Soondarum Mudaliar.	Ditto	30	May 65	Oct 75	13 4	
C. Manickum Mudaliar ...	Draughtsman ...	60	June 61	July 74	17 4	
P. Muthusawmi Mudaliar..	Ditto ...	60	Jan 62	June 74	16 8	
CHIEF ENGINEER FOR IRRIGATION.						
D. W. Hankins	Head Clerk ...	*200	Mar 63	April 73	15 7	* Includes Deputation allowance of Rs. 50.
C. Munnajee Row ...	Accountant ...	140	Mar 46	April 77	32 6	
I. Govindu Pillai ...	Ditto ...	60	July 63	Mar 76	15 2	
B. Ramachendra Row ...	Clerk	65	Sept 72	Mar 76	6 1	
C. Venkatasawmi Naidu...	Record-keeper ...	50	Oct 58	Aug 65	19 11	
P. Ponnusawmi Pillai ...	Accountant ...	42	Sept 68	Mar 76	10 0	
P. Authemulum Mudaliar.	Clerk	40	Sept 46	Feb 75	32 0	
J. C. Bernard	Ditto	50	July 72	Mar 76	6 2	
E. F. Andrew	Ditto	40	Nov 73	Feb 76	4 11	
Mahomed Abdoolla Saib...	Ditto	35	Dec 77	Dec 77	0 10	

Name.	Rank.	Salary.	Date of first Appointment.	Date of present Appointment.	Total Service.	Remarks.
CHIEF ENGINEER FOR IRRIGATION—(*Continued*).						
		Rs.			Y. M.	
D. A. Ince	Clerk	30	Aug 77	Aug 77	1 1	Tempy. on Rs. 35.
Mahomed Abdur Razak Saib	Ditto	30	Jan 71	Sept 76	7 8	
S. Parthasarthy Iengar ...	Ditto	40	May 78	May 78	0 5	
Mirza Kader Beg Saib ...	Ditto	30	Sept 78	Sept 78	0 1	
V. Nathrasekamani Mudaliar.	Draughtsman and Estimator ...	75	Jan 59	Mar 73	19 9	
M. Appasawmi Row ...	Ditto ...	60	May 69	(June 74) (April 76)	9 5	
M. C. Rungasawmi Pillai..	Ditto ...	50	Oct 64	Sept 68	13 11	On other duty, in Famine R. W. in Chingleput District.
C. Cunniah Naidu ...	Ditto ...	40	Feb 62	Mar 73	16 8	Ag. on Rs. 50.
V. Jagganaikulu Naidu ...	Ditto ...	40	May 68	April 73	10 4	
P. Mooroogasa Mudaliar ..	Ag. ditto ...	40	June 77	June 77	1 4	
LITHOGRAPHIC DEPARTMENT.						
R. Baldrey	Supt. & Manager..	250	Aug 55	Aug 68	23 2	
J. Suares	Draughtsman ...	120	Nov 54	May 74	23 11	
F. Pope	Ditto ...	90	April 59	June 74	19 6	
J. Jackson	Ditto ...	80	Sept 68	April 72	10 1	
C. Baldrey	Ditto ...	70	Aug 68	Mar 72	10 2	
V. Vardarajulu Mudaliar...	Ditto ...	40	Oct 68	June 74	10 0	
Singaravalu Chetti ...	Ditto ...	40	April 60	Mar 72	18 6	
P. Muthusawmi Mudaliar.	Ditto ...	30	Sept 54	Mar 72	24 1	
CONSULTING ENGINEER FOR RAILWAYS.						
T. A. Doyle	Uncovted. Asst....	300	Mar 49	Feb 69	29 7	
M. M. Ramalinga Chetti, B.A.	Statistical Clerk...	80	Feb 77	Feb 77	1 7	
S. Sarungapani Naidu ...	Record-keeper ...	70	May 61	Dec 73	17 5	
S. Kristnasawmi Naidu ...	Clerk	60	May 69	Dec 73	9 4	
B. O. Fitzsimmonds ...	Ditto ...	50	Nov 72	Dec 73	5 11	
C. Parthasarathi Naidu ...	Asst. ditto ...	40	Dec 73	June 77	3 9	
N. Vurdiah Naidu ...	Draughtsman ...	50	July 52	May 69	26 3	
H. J. Tennent	Indexer	35	June 77	June 77	1 3	
P. Seetharamiah	Clerk	32½	June 77	June 77	1 3	
V. Venkutasooboo Chetti...	Ditto	30	July 78	July 78	0 2	
CONSULTING ARCHITECT TO GOVERNMENT.						
J. M. Lewis	Estimator ...	145	May 72	Mar 73	6 4	
C. Tirumaliah Naidu ...	Draughtsman ...	30	Dec 72	Dec 72	5 10	
V. Aiyakannu Chetti ...	Clerk	50	Dec 72	Dec 72	5 10	
J. D. Lissenburg	Clerk & Ag. Acctt.	60	May 67	July 76	11 4	
EXAMINER OF PUBLIC WORKS ACCOUNTS.						
V. C. Teroomul Row ...	Acctt., 4th Grade.	110	Jan 50	(May 77) (Jan 73)	28 8	Ag. for Rs. 120.
G. E. Jones	Ditto ...	80	Sept 73	(July 76) (Dec 77)	4 6	‡ Ag. for Rs. 100, in Madras Harbour.

Name.	Ranks.	Salary.	Date of first Appointment.	Date of present Appointment.	Total Service.	Remarks.
EXAMINER OF PUBLIC WORKS ACCOUNTS—(*Continued*).						
		Rs.			Y. M.	
B. Narasinga Row ...	Acctt., 5th Grade.	50	Nov 76	Mar 78	1 11	
C. Manivalu Naidoo ...	Ditto ...	60	Jan 74	Aug 77	4 8	
T. C. Streenivasa Iengar, B.A.	Ditto ...	45	July 76	May 78	2 2	
S. Baghianada Pillay ...	Ditto ...	35	Feb 78	Feb 78	0 7	
A. J. Rodrigues	Ditto ...	40	July 78	July 78	0 3	
E. Foston	Ditto ...	35	Feb 78	Feb 78	0 7	
A. H. Hart	Clerk and Acting Accountant.	275	Jan 56	Aug 69	22 8	To draw Rs. 300 while on inspection duty.
J. T. Maddox	Ditto ...	150	Oct 65	April 75	13 0	
P. Darmalingam Mudaliar.	Ditto ...	150	Oct 47	June 66	31 0	
A. Parthasarathi Iyengar.	Ditto ...	150	June 48	Feb 69	30 4	
J. W. Bowie	Ditto ...	150	Oct 55	May 70	23 0	
P. Authemula Mudaliar...	Ditto ...	150	Sept 61	Mar 74	17 1	
J. Hart	Ditto ...	150	Nov 58	Dec 75	19 11	On other duty in Madras Harbour.
D. Stephens	Ditto ...	120	Jan 57	Dec 75	21 8	Ag. for Rs. 150.
V. Kuppusawmi Mudaliar.	Ditto ...	110	Sept 56	Nov 71	22 1	
C. Subba Row	Ditto ...	110	Nov 56	Sept 76	21 11	
S. Subroya Mudaliar ...	Ditto ...	100	Feb 56	Nov 71	22 7	† Ag. for Rs. 110.
W. Rozario	Ditto ...	100	Oct 55	June 77	23 0	
C. R. Ray	Ditto ...	80	Sept 73	Sept 73	5 0	
D. M. Dumphy	Ditto ...	80	Mar 66	Feb 74	12 7	
A. Streenivassulu Naidu...	Ditto ...	80	June 66	Feb 74	12 4	
W. A. Loughlan	Ditto ...	80	June 66	Feb 74	12 4	
M. Teagasa Mudaliar ...	Ditto ...	80	Dec 65	April 75	12 10	
C. Parthasarathi Chetti ...	Ditto ...	80	June 66	Oct 75	12 4	
C. Condasami Naidu ...	Ditto ...	70	June 66	Feb 68	12 3	
E. Manica Mudaliar ...	Ditto ...	60	Oct 62	July 75	15 11	
T. C. Muthisawmy Pillai...	Ditto ...	60	Feb 58	June 58	20 8	
E. C. Gurusawmi Pillai ...	Ditto ...	60	Aug 61	April 75	17 1	Ag. for Rs. 70.
P. S. Gnanamuthu Pillai...	Ditto ...	60	Nov 69	Oct 75	8 11	
G. E. Patton	Ditto ...	60	Nov 66	Mar 77	11 11	
P. Gnanamuthu Pillai ...	Ditto ...	60	July 59	Feb 78	19 3	
T. Iyalandum Pillai ...	Ditto ...	50	Aug 53	June 66	25 2	
C. Rajagopaul Mudaliar...	Ditto ...	50	Aug 54	Mar 70	24 2	
M. Coopoosawmy Naidu.	Ditto ...	50	May 60	Jan 75	12 5	
R. Rozario	Ditto ...	50	Feb 69	Aug 76	9 8	
W. Sambasiva Mudaliar...	Ditto ...	50	June 66	Aug 76	12 4	
P. Ruthna Mudaliar ...	Ditto ...	50	Oct 51	Oct 76	27 0	
E. Thiruvengadum Pillai.	Ditto ...	60	Nov 71	Mar 77	6 11	L. 6 mos. fr. 6 May 78.
M. Vasudeva Mudaliar ...	Ditto ...	50	Dec 72	(Mar 77) (Mar 78)	5 10	Ag. for Rs. 70.
P. Soobroyah Mudaliar ...	Ditto ...	50	July 78	July 78	0 3	
O. Atchiah Naidu ...	Ditto ...	50	Jan 67	Sept 78	11 8	
C. V. Ramiah	Ditto ...	50	March 61	Sept 78	17 5	
J. Huntley	Ditto ...	50	Oct 64	Feb 78	13 11	

Name.	Rank.	Salary.	Date of first Appointment.	Date of present Appointment.	Total Service.	Remarks.
EXAMINER OF PUBLIC WORKS ACCOUNTS—(*Continued*).						
		Rs.			Y. M.	
A. Stephens	Clerk & Ag. Accts.	50	June 72	Mar 78	6 3	
V. S. Rajagopaul Chariar.	Ditto ...	50	April 72	April 76	6 6	
G. Trotter	Ditto ...	50	Oct 73	May 77	5 0	
T. Muthusawmi Mudaliar.	Ditto ...	45	April 55	July 67	23 6	
L. Venkatarungum Naidu.	Ditto ...	45	Sept 73	May 76	5 0	
A. Fonceca	Ditto ...	45	Mar. 69	Jan 77	9 6	
T. Kistnasawmi Iyengar, B.A.	Ditto ...	40	Aug 76	Mar 78	2 1	
O. Ruthna Mudaliar ...	Ditto ...	40	July 68	Feb 74	10 3	
S. Agambara Mudaliar ...	Ditto ...	40	April 71	Oct 76	7 5	
C. N. Subroya Mudaliar ...	Clerk	40	Sept 73	April 75	5 0	
C. Durmalinga Moodelly ...	Ditto ...	40	Dec 69	May 78	8 10	
M. Soobroyla Naidu ...	Ditto ...	35	Sept 57	Sept 66	21 1	On sick leave.
E. A. D'Monte	Ditto ...	35	Oct 73	Aug 76	5 0	
T. Mahomed Yacoob Saib.	Ditto ...	35	July 75	Feb 78	3 2	
E. Annasawmi Mudaliar ...	Ditto ...	30	April 52	Feb 74	26 6	
T. Mahomed Mustan Saib.	Ditto ...	30	Nov 71	Mar 78	6 11	
R. A. Thumbee Pillai ...	Ditto ...	30	May 72	Feb 74	6 4	
A. Johnson	Ditto ...	40	Nov 73	Feb 77	4 11	
S. Therumaignana Mudaliar	Ditto ...	30	Jan 74	May 77	4 8	On leave without pay.
T. Vasudava Naidu ...	Ditto ...	30	Feb 69	Mar 78	9 7	Acting.
T. Condiah Chetty ...	Ditto ...	30	...	July 78	...	
"FAMINE ACCOUNTANTS."						
Pigott, S. J.	Accts., 1st Grade.	450	Oct 61	Oct 61	17 0	
South, W.	Ditto ...	450	May 72	May 72	6 5	
Anthony, E. T.	Accts., 2nd Grade.	295	May 66	Sept 74	12 5	
Dorton, W.	Ditto ...	340	Oct 61	Feb 71	17 0	
Grant, A.	Accts., 3rd Grade.	210	Nov 65	Sept 72	12 11	
Wade, H.	Ditto ...	230	April 63	Sept 67	15 6	
Freeman, T. W.	Ditto ...	220	Jan 69	Sept 71	9 9	
Lenehan, J. J.	Ditto ...	170	Mar 71	Mar 77	7 7	
Calder, J. D. L.	Ditto ...	160	April 74	June 78	4 6	
Farrow, R.	Ditto ...	160	Feb 69	April 78	9 8	
Pigott, G. W. J.	Ditto ...	160	Mar 75	Mar 78	3 7	
Telfer, E. H.	Ditto ...	160	Sept 76	Mar 78	2 1	
Johannes, J.	Ditto ...	160	April 78	April 78	0 6	Temporary.
Mallick-Lalla Das Ram ...	Ditto ...	180	July 73	June 76	5 3	
Basant Ram Lalla ...	Ditto ...	240	Nov 64	Mar 69	13 11	
Buchan, H.	Ditto ...	160	Aug 78	Aug 78	0 2	Temporary.
Baboo Rungiah Naidoo ...	Accts., 4th Grade.	122	Jan 69	Jan 69	9 9	
George, E.	Ditto ...	121	June 71	June 71	7 4	
Larkins, W.	Ditto ...	121	Jan 72	Jan 72	6 9	
Davis, T.	Ditto ...	150	Oct 61	Sept 76	17 0	
EXAMINER OF RAILWAY ACCOUNTS.						
St. John Buchan ...	Accts., 2nd Grade.	250	Aug 72	Sept 76	5 7	Govt. Accts. & Chief Auditor, M. I. & C. Co., Kurnool.
C. N. Balu Chetti ...	Ditto 3rd Grade.	170	Dec 69	Sept 76	8 9	
R. T. Muni Laul ...	Ditto 4th Grade.	80	May 72	Oct 77	6 5	Negapatam.
T. W. T. Wheeler ...	Ditto 4th Grade.	80	June 73	Sept 76	5 4	
P. Lutchmiah Naidu ...	Clerk	50	Sept 76	Oct 77	2 0	
N. P. Balachendra Iyer ...	Ditto ...	40	May 77	Oct 77	1 4	Negapatam.
G. Mullikarjuna Iyer ...	Ditto ...	35	Oct 77	Oct 77	1 0	
C. Subroyulu Naidu ...	Ditto ...	30	Oct 77	Oct 77	1 0	

Name.	Rank.	Salary.	Date of first Appointment.	Date of present Appointment.	Total Service.	Remarks.
GANJAM DISTRICT.						
District Engineer's Office.						
		Rs.			Y. M.	
K. Sundarampuntulu ...	Head Clerk ...	70	Apl 69	Aug 77	9 6	Acting.
Ghunsingh Lallah ...	Accountant ...	40	Sept 65	June 76	13 0	
K. Venkatagopaul Row ..	Writer	30	Sept 77	Sept 77	1 0	
K. Varadarajulu Naidu ...	Draughtsman and Estimator ...	45	Dec 77	Dec 77	0 7	
Berhampore Division.						
P. Vanoogopaul Naidu ...	Clerk & Ag. Accts.	60	Dec 72	May 76	5 10	
T. Audenarayanasawmi Naidu	Clerk	35	Nov 74	Feb 77	3 11	
G. Paupiah Naidu ...	Draughtsman and Estimator ...	40	June 62	Sept 75	16 4	
Chikkakol Division.						
S. NarainasawmiPuthrudu	Clerk & Ag. Accts.	50	Nov 56	Nov 73	21 10	
P. Govindu Rau Naidu ...	Draughtsman and Estimator ...	40	Jan 75	Jan 75	3 8	Draws Rs. 30 only.
VIZAGAPATAM DISTRICT.						
District Engineer's Office.						
C. Vurda Rau	Head Clerk ...	70	Nov 56	Dec 72	21 11	On sick leave.
P. Daivasikhamani Mudaliar	Accountant ...	40	June 68	Jan 73	9 10	Ag. Hd. Clerk on Rs. 55.
J. G. Barnett	Writer	30	June 78	June 78	0 4	Ag. Acct. on Rs. 40.
R. Streenivasa Row ...	Draughtsman and Estimator ...	45	July 78	July 78	0 3	
Vizianagram Division.						
W. Sashachellum Naidoo.	Clerk & Ag. Accts.	50	Feb 54	Aug 78	24 8	
P. Varahaloo	Ag. Clerk ...	30	Dec 73	Jan 76	4 10	
J. W. Smith	Draughtsman and Estimator ...	40	April 70	April 73	8 6	
Golconda Division.						
Streenivasa Row ...	Clerk & Ag. Accts.	40	April 69	Sept 78	9 5	Not joined.
K. Narasimharow Naidu...	Draughtsman and Estimator ...	40	Aug 76	Aug 76	2 1	
Jeypore Ghat Division.						
B. Appalanarasiah Naidu.	Clerk & Ag. Accts.	50	Jan 73	{Feb 76 / Aug 76}	5 8	
R. Venkat Row Puntulu..	Draughtsman and Estimator ...	40	Oct 74	Feb 76	4 0	

Name.	Rank.	Salary.	Date of first Appointment.	Date of present Appointment.	Total Service.	Remarks.
		Rs.			Y. M.	
GODAVARI DISTRICT.						
District Engineer's Office.						
J. Wakefield	Head Clerk ...	100	Aug 53	Dec 72	25 2	With Personal allowance of Rs. 100.
V. Streeramulu	Accountant ...	50	May 61	June 74	17 5	
D. Bapirazu	Writer	40	Oct 68	Oct 76	9 11	
M. Venkataruthnum Naidu	Ditto	35	Dec 56	Dec 72	21 10	
G. Subroyudu Naidu ...	Copyist	30	Jan 54	Aug 74	24 7	
C. Varada Chari	Draughtsman and Estimator ...	50	Feb 70	Mar 77	8 8	
Eastern Delta Division.						
C. Bramariah	Clerk & Ag. Acctt.	80	Nov 61	Aug 76	16 10	
V. V. Kristna Row ...	Clerk	40	April 56	Feb 73	22 6	
C. Ammiah Naidu ...	Ditto	30	Oct 53	May 77	25 0	
C. Venkatasubbiah ...	Draughtsman and Estimator ...	50	Aug 47	Aug 72	31 2	
	Asst. ditto ...	30	Jan 61	Oct 72	17 9	
Central Delta Division.						
K. Jagannadum	Clerk & Ag. Acctt.	60	Dec 62	Aug 77	15 10	
G. Ramabramham ...	Clerk	30	...	April 77	...	
A. Sivaramiah	Draughtsman and Estimator ...	40	July 73	July 73	5 3	Draws Rs. 30 only.
Western Delta Division.						
D. Raja Row Puntulu ...	Clerk & Ag. Acctt.	70	Jan 57	Feb 73	21 8	
V. S. Nagabooshana Row.	Clerk	40	April 71	May 77	7 5	
E. Juggiah	Ditto	30	Sept 65	May 77	2 8	
Kasava Chari ...	Draughtsman and Estimator.	50	Nov 74	Nov 76 / Mar 77	3 10	
K. Kotilingum	Asst. ditto ...	30	Mar 69	Oct 72	9 6	Draws Rs. 19-8 only.
Ellore Division.						
Y. Sithapathi	Clerk & Ag. Acctt.	50	Nov 56	June 73	21 10	
M. Runga Row	Draughtsman and Estimator ...	40	Nov 77	Nov 77	0 11	
Rajahmundry Division.						
G. Narasima Row ...	Clerk & Ag. Acctt.	40	May 57	July 78	21 4	
R. Venkataswamy ...	Draughtsman and Estimator ...	40	June 78	June 78	0 4	Draws only Rs. 30.
Dumagudem Division.						
M. Ramasawmi Naidu ...	Clerk & Ag. Acctt.	50	April 61	April 75	17 6	
A. Vuluki	Clerk	30	Mar 61	April 75	17 7	
Dowlaishvaram Workshop.						
Sub.Condr. E. W. Bennett	Foreman ...	100	Sept 68	Sept 68	9 7	With Military Allowance.
M. Tatiah	Smiths' Foreman.	40	Nov 47	May 64	30 5	
R. Veeriah	Carpenters' ditto.	40	June 57	April 70	20 10	
C. Audiah	Fitters' ditto.	40	June 61	Aug 76	16 10	
C. Lutchmiah	Foundry ditto.	30	April 51	May 77	21 0	

Name.	Rank.	Salary.	Date of first Appointment.	Date of present Appointment.	Total Service.	Remarks.
		Rs.			Y. M.	
Store Branch.						
P. Hookins	Store-keeper ...	75	May 57	May 57	21 4	
Account Branch.						
G. Pragas Row Puntulu ...	Book-keeper ...	70	Sept 55	April 68	23 0	
Y. Venkatasawmi ..	Accountant ...	50	June 48	July 55	30 4	
G. Streenivassa Row Puntulu	Asst. Book-keeper.	40	Mar 54	Feb 73	24 7	
T. Kilasaroyudu ...	Clerk	30	Mar 55	April 73	23 6	
.....	Draughtsman ...	40	...	...	...	
KISTNA DISTRICT.						
District Engineer's Office.						
A. Janakeramiah Puntulu.	Head Clerk ...	100	Sept 56	Dec 72	22 1	
K. Rajaruthnum	Accountant ...	50	Feb 58 / Oct 62	Aug 73	20 8	
M. Kristna Row	Writer	40	Oct 60	June 75	18 0	
G. Appiah Puntulu ...	Ditto ...	35	Jan 73	Nov 76	5 9	
T. V. Kristnamoorthi ...	Copyist ...	30	July 72	Aug 73	6 2	
Bhawan Singh ...	Draughtsman and Estimator ...	50	Dec 68	Aug 73	9 0	
C. Ghantiah Naidu ...	Ditto ...	40	Mar 73	Mar 73	5 6	
Eastern Delta Division.						
H. Runganaikulu ...	Clerk & Ag. Acctt.	60	Sept 55	Nov 76 / Oct 77	13 0	
S. Streenivassa Row Puntulu.	Ditto ...	30	April 69 / Jan 73	Aug 73 / Oct 77	9 5	Appointed Acct., Golconda Dn.
P. Veerasawmi Naidu...	Draughtsman and Estimator ...	40	July 67	Aug 73 / Oct 70	11 2	
Western Delta Division.						
S. Venkatasami Naidu ...	Clerk & Ag. Acctt.	50	Oct 68	Aug 73 / Oct 77	9 11	
G. Varadiah Puntulu ...	Clerk ...	30	July 56	May 75	22 2	
P. V. Raghavia Naidu ...	Draughtsman and Estimator.	40	Sept 73	Sept 73 / Oct 77	5 0	Draws Rs. 30 only.
Papayya Puntulu	Ditto ...	40	...	...	...	Ditto.
Guntur Division.						
V. Sithapathi	Clerk & Ag. Acctt.	50	July 66	Nov 76 / Oct 77	12 2	
T. Francis ...	Draughtsman and Estimator.	30	July 68	Sept 76 / Oct 77	10 2	
K. Venkana Naidu ...	Ditto ..	30	Nov 77	Nov 77	0 11	

APPENDIX—OFFICE ESTABLISHMENT—(*Continued*).

Name.	Rank.	Salary.	Date of first Appointment.	Date of present Appointment.	Total Service.	Remarks.
		Rs.			Y. M.	
NELLORE DISTRICT.						
District Engineer's Office.						
V. S. Gopaldoss Puntulu ..	Head Clerk ...	80	June 60	Feb 77	18 4	
M. Narasimhulu Puntulu.	Accountant ...	45	Oct 66	Jan 77	11 11	
P. Chenchuramiah Puntulu	Writer	35	Feb 57	Jan 77	21 2	On other duty. Ag. Acctt on Rs. 45.
J. Sivakamiah	Ditto ...	35	...	...	...	
C. Venkatachellam Naidu.	Ag. ditto. ...	30	Dec 72	Nov 77	5 10	Ag. Writer on Rs. 35.
Abdool Gafferkhan Saib...	Draughtsman and Estimator ...	50	April 73	April 73	5 6	
Northern Division.						
A. Runga Row	Clerk & Ag. Acctt.	50	April 67	Feb 77	11 6	
T. Raghaviah	Draughtsman and Estimator ...	40	Feb 75	Feb 75	3 7	
Central Division.						
A. Sashachellum Mudaliar.	Clerk & Ag. Acctt.	60	April 69	June 75 / Dec 78	9 5	
Paramraju Naidoo ...	Draughtsman and Estimator ...	40	April 78	April 78	0 6	
Southern Division.						
K. Desikachari	Acctt., 5th Grade.	60	Dec 77	Dec 77	0 10	
P. Veerakistna Naidu ...	Clerk & Ag. Acctt.	50	Jan 40 / May 57	Sept 72 / Jan 78	38 9	
C. Chengalroya Mudaliar.	Ditto ...	45	Dec 58	Oct 75 / Jan 78	19 0	
G. Subba Row	Clerk ...	30	June 78	...	...	
T. Subramania Pillai ...	Draughtsman and Estimator.	40	June 73	July 74	4 9	Ag. Draughtsman in the Dist. Engineer's Office.
Kissen Lutchmen Laul ...	Ag. ditto ...	40	Feb 78	Feb 78	0 8	Draws only Rs. 30.
Kristnapatam Division.						
A. Sivasunkaram Pillai ...	Clerk & Ag. Acctt	60	Feb 58	Sept 76	20 2	Not joined.
C. Gnanapracasem ...	Draughtsman and Estimator ...	30	Aug 78	Aug 78	0 2	
Rampatam Division.						
C. Bhujunga Row ...	Clerk & Ag. Acctt.	60	Mar 57	April 77	21 6	
CUDDAPAH DISTRICT.						
District Engineer's Office.						
N. Rungiah Chetty ...	Head Clerk ...	80	Sept 56	Dec 72	22 1	
T. Brahmiah Naidu ...	Accountant ...	45	Dec 68	Feb 76	9 10	Temporarily appointed in the Accounts Branch.
M. Sashiah ...	Ag. ditto. ...	45	Jan 74	Dec 76	4 8	Acting.
R. Venkatasubba Row ...	Writer ...	35	Feb 77	May 75	1 8	
C. Ponnurungum Mudaliar.	Draughtsman and Estimator ...	50	Jan 69	Jan 73	9 8	

APPENDIX—OFFICE ESTABLISHMENT—(*Continued*).

Name.	Rank.	Salary.	Date of first Appointment.	Date of present Appointment.	Total Service.	Remarks.
		Rs.			Y. M.	
Cuddapah Division.						
T. Brahmiah Naidu ...	Clerk & Ag. Acctt.	60	Dec 68	Mar 77	9 10	Tempy.
M. Sashiah	Clerk	30	Jan 74	Feb 76	4 8	Offg. Acctt. in the District Engr.'s Office.
A. G. C. Link	Offg. Clerk ...	30	June 74	June 78	0 4	
M. D'Rozario ...	Draughtsman and Estimator ...	40	Sept 75	Sept 75	3 0	
Madanapalli Division.						
D. C. Ramasawmi Naidu...	Clerk & Ag. Acctt.	60	Jan 55	Feb 72 / Feb 77	23 9	
K. Madava Row	Clerk	30	Mar 71	Dec 72	7 6	
A. Loganatha Mudaliar ...	Draughtsman and Estimator ...	40	Oct 72	Oct 72	5 11	
Sidhout Division.						
R. Kuppusawmi Naidu ...	Clerk & Ag. Acctt.	50	July 69	May 75	9 2	
P. Chitambara Mudaliar ...	Draughtsman and Estimator ...	40	May 76	May 76	2 4	
KURNOOL DISTRICT.						
District Engineer's Office.						
J. Munnajee Row ...	Head Clerk ...	80	Feb 56	Dec 72 / Jan 77	22 7	
Lutchman Row	Accountant ...	45	May 78	May 78	0 5	
M. Narainasawmi Mudaliar	Ditto	35	July 69	Nov 76	9 3	
V. Vathagiri Mudaliar ...	Ag. ditto ...	30	May 64	Dec 77	14 5	
Balajee Singh	Draughtsman and Estimator ...	50	...	...	...	
Kurnool Division.						
A. Yuvarungam Naidu ...	Clerk & Ag. Acctt.	60	Mar 73	Aug 74	5 7	
A. Vadivalu Mudaliar ...	Clerk	30	Aug 74	Sept 75	4 2	
B. S. Borsham Doss ...	Draughtsman and Estimator ...	30	July 78	July 78	0 3	
Nandial Division.						
B. Ragavendra Row ...	Clerk & Ag. Acctt.	50	Jan 57	June 77	21 9	
Cumbum Division.						
P. Valoo Mudaliar ...	Clerk & Ag. Acctt.	60	...	June 77	...	
P. Veeraragavulu Naidu...	Clerk	40	Jan 70	April 76	8 8	
N. Etharajooloo	Draughtsman and Estimator ...	50	June 78	June 78	0 4	

Name.	Rank.	Salary.	Date of first Appointment.	Date of present Appointment.	Total Service.	Remarks.
		Rs.			Y. M.	
Special Establishment.						
V. Vathagherri Mudaliar...	Clerk	30	May 64	Aug 76	14 5	Ag. Writer, Dist. Engineer's Office.
C. Ruthna Mudaliar ...	Ag. Clerk ...	30	Dec 77	Dec 77	0 9	
Eahooally Beg	Draughtsman and Estimator ...	30	Feb 78	Feb 78	...	
BELLARY DISTRICT.						
District Engineer's Office.						
B. Jayaram Pillai ...	Head Clerk ...	100	Aug 65	Nov 76	13 1	
C. K. Vencatachellum Pillai	Ag. Accountant	50	Oct 70	Nov 76	8 0	
M. Venkatapathi Naidu ...	Writer ...	40	Oct 77	Oct 77	1 0	
T. Sydenham	2nd Writer ...	35	June 66	April 77	12 3	
B. Bheema Row	Clerk ...	30	Oct 77	April 78	1 0	
M. Sambasiva Row ...	Copyist ...	30	May 73	Dec 76	5 5	On other duty.
P. S. Aroonachella Mudaliar.	Draughtsman and Estimator ...	60	Nov 67	Jan 73	10 11	
S. A. Pariyanayagam Mudaliar	Ditto ...	30	May 74	May 74	4 4	
Bellary Division.						
P. Vencatroyloo Iyer ...	Clerk & Ag. Acctt.	70	Mar 66	Sept 72	12 6	
R. Singariah	Clerk	35	June 57	Sept 72	21 3	
C. Narayanasawmi Pillai.	Ditto	30	May 57	Dec 72	21 5	
S. Baboo Naidu	Draughtsman and Estimator ...	40	Mar 73	Aug 73	5 7	
Hospetta Division.						
B. Wood	Clerk & Ag. Acctt.	60	July 59	{Nov 74 / May 76}	19 2	
P. Ruthna Mudaliar ...	Ag. Draughtsman and Estimator.	40	Feb 74	Feb 77	4 7	
Guti Division.						
Parthasarthy Puntulu ...	Clerk & Ag. Acctt.	50	Mar 57	July 77	2 6	
T. Coopoosawmi Pillai ...	Draughtsman ...	30	July 78	July 78	0 3	
Penaiconda Division.						
Chenchuranriah ...	Clerk & Ag. Acctt.	30	Nov 66	May 73	11 10	Not joined.
C. Ruthna Mudaliar ...	Draughtsman and Estimator ...	40	July 76	July 76	2 3	
Veerasawmy Auchari ...	Ditto ...	40	Aug 78	Jan 78	0 9	

Name.	Rank.	Salary.	Date of first Appointment.	Date of present Appointment.	Total Service.	Remarks.
		Rs.			Y. M.	
PRESIDENCY DISTRICT.						
District Engineer's and Divisional Office.						
Y. Samarapuri Mudaliar.	Head Clerk ...	80	Mar 56	Jan 73	22 7	
P. Therugnana Mudaliar.	Clerk & Ag. Acctt.	70	Jan 57	Dec 74	20 9	Acting on Rs. 80.
M. Murugasa Mudaliar ...	Clerk	50	{Dec 67 / Jan 74}	July 75	10 10	
J. Kristnasawmi Naidu ...	Writer	40	May 53	Dec 72	25 5	
L. Antony	Ditto	30	Aug 45	Dec 72	33 2	Temporary Accountant on F. R. Works.
C. Varudaraja Madaliar ...	Estimator ...	50	Sept 56	Dec 72	22 1	
C. Kristnasawmi Naidu ...	Ditto	50	Oct 63	Dec 72	14 10	
P. Rajagopaul Naicker ...	Draughtsman ...	50	April 59	Dec 72	19 6	
Public Works Stores and Workshop.						
Stores Branch.						
J. Gray	Store-keeper ...	200	Jan 56	July 60	22 9	
C. Solayappa Mudaliar ...	Dy. ditto ...	70	April 57	Oct 64	21 6	
P. Singaravaloo Mudaliar	Clerk & Ag. Acctt.	60	Aug 66	Nov 73	12 2	
M. Ruthna Mudaliar ...	Assistant Store-keeper ...	40	Mar 68	Nov 77	10 6	
Workshop Branch.						
P. Cothundasawmi Pillai	Book-keeper ...	70	Oct 60	Nov 73	17 11	
Meer Abbas Ali Saib ...	Asst. ditto. ...	50	Nov 73	Nov 77	4 10	
C. Kristnasawmi Mudaliar	Clerk & Ag. Acctt.	60	Oct 74	Nov 73	14 0	
T. Kristnasawmi Naidu ...	Draughtsman and Estimator ...	60	Aug 66	Aug 66	12 2	
T. Vythalingum Achary...	Engraver ...	30	Oct 74	Oct 74	4 0	
CHINGLEPUT DISTRICT.						
District Engineer's Office.						
V. A. Thomas	Head Clerk ...	80	May 57	May 77	21 4	
M. Appathorai Naicker ...	Accountant ...	45	April 73	Sept 78	5 6	
P. Veerasawmi Naidu ...	Writer	35	July 61	Dec 75	17 3	
M. Haridoss Pillai ...	Ditto	30	May 68	June 75	10 5	
Y. Arumuga Mudaliar ...	Draughtsman and Estimator ...	50	Sept 65	Dec 75	13 1	
M. Munisawmi Naidu ...	Ditto ...	40	Feb 74	{Jan 75 / June 76}	4 8	
T. Narasimhulu Naidu ...	Ditto ...	35	June 76	June 76	2 4	
Sirulur Division.						
P. Ramanjulu Naidu ...	Clerk & Ag. Acctt.	60	Mar 57	{Aug 72 / July 73}	21 6	
N. Rajarathna Mudaliar...	Clerk	30	Oct 66	June 73	11 11	
M. Vasudeva Mudaliar ...	Draughtsman and Estimator ...	40	July 63	Sept 65	15 3	

Name.	Rank.	Salary.	Date of first Appointment.	Date of present Appointment.	Total Service.	Remarks.
		Rs.			Y. M.	
Mount Division.						
C. A. Huffton	Clerk & Ag. Acctt.	100	Feb 69	Mar 74 / Sept 77	9 7	
T. Narainasawmi Naicker.	Clerk	35	Jan 69	Sept 75	9 8	
C. Munisawmy Mudaliar.	Ditto	30	Aug 57	July 74	21 2	
T. Kristnasawmy Chetty.	Draughtsman and Estimator ...	40	Sept 65	Sept 65	13 0	
Venkatachella Chetti ...	Ditto	30	June 72	June 76	6 4	
Chingleput Division.						
V. Rajagopaul Mudaliar...	Clerk & Ag. Acctt.	60	Dec 52	July 72	25 10	
E. Suvisashamoothoo Pillai	Clerk	30	Jan 66	Dec 72	12 9	
J. Gurusawmi Naidu ...	Draughtsman and Estimator ...	40	June 73	Dec 77	5 3	
NORTH ARCOT DISTRICT.						
District Engineer's Office.						
C. Balakrishna Mudliar...	Head Clerk ...	70	May 52	Dec 72	26 4	
A. Varadaraja Mudaliar...	Accountant ...	40	Sept 65	Dec 72	12 6	
A. Nagalinga Mudaliar ...	Writer ...	30	Sept 65	Jan 73	13 1	
A. M. Murugasa Mudaliar.	Draughtsman and Estimator ...	45	July 68	Dec 72	10 2	
Walaja Division.						
A. Varadaraja Mudaliar ...	Clerk & Ag. Acctt.	60	Sept 65	May 78	13 0	Acting.
A. Veerasawmi Iyengar ...	Clerk	30	Dec 58	Sept 65	19 9	
S. Ethirajulu Naidu ...	Draughtsman and Estimator ...	40	Feb 70	Feb 70	8 8	
Chittur Division.						
V. Masilamany Mudaliar.	Clerk & Ag. Acctt	60	Jan 55	June 58	23 8	
A. Alwar Mudaliar ...	Clerk	30	Nov 55	Sept 68	22 11	
V. Murugasa Mudaliar ...	Draughtsman and Estimator ...	40	Sept 77	Sept 77	1 1	
Vellore Division.						
V. Narainaswami Mudaliar	Clerk & Ag. Acctt.	60	Dec 51	Jan 73	26 9	Leave without pay.
V. Bagiem Mudaliar ...	Ditto ...	60	May 55	May 78	23 5	
A. Ruthna Mudaliar ...	Clerk	30	Feb 57	Sept 65	21 8	
M. Francis	Draughtsman and Estimator ...	40	Mar 54 / Oct 65	Feb 75	24 6	
Polur Division.						
E. C. Somasundara Mudaliar.	Clerk & Ag.Acctt.	60	May 48	Sept 74 / Oct 77	30 4	
S. Ramanjulu Rajoo ...	Draughtsman and Estimator ..	40	Feb 72	Jan 74	6 8	

Name.	Rank.	Salary.	Date of first Appointment.	Date of present Appointment.	Total Service.	Remarks.
		Rs.			Y. M.	
SOUTH ARCOT DISTRICT.						
District Engineer's Office.						
C. Kalappah Mudaliar ...	Head Clerk ...	80	Jan 57	Dec 72	21 9	
A. D'Cruz	Writer	35	Oct 71	May 73	7 0	
V. Davanayaga Naidu ...	Accountant ...	45	Dec 72	May 78	5 10	
A. M. Ruthrappah Naidu.	Draughtsman and Estimator ...	50	May 61	Jan 73	17 5	
V. Pudnamaba Row ...	Writer	30	...	May 78	...	
Cuddalore Division.						
B. Pattabi Naidu ...	Clerk & Ag.Acctt.	60	Nov 58	Feb 75	19 11	
P. Shunmuga Chetti ...	Draughtsman and Estimator ...	40	July 64	Dec 73	14 3	
Tindivanam Division.						
C. Appaswamy Iyer ...	Clerk & Ag.Acctt.	50	...	May 78	...	On F. R. Works.
Virudachalam Division.						
Y. Appathorai Mudaliar ...	Clerk & Ag.Acctt.	70	Mar 63	Sept 78	15 7	
Kupusawmy Pillai ...	Clerk	30	Aug 63 / July 64	Dec 72	18 2	
H. Streenivassa Row ...	Draughtsman and Estimator ...	40	July 75	July 75	3 3	
SALEM DISTRICT.						
District Engineer's Office.						
P. Vytheanatha Mudaliar.	Head Clerk ...	70	Feb 62 / Mar 63	Dec 72	16 8	
A. Ponnurunga Mudaliar.	Accountant ...	40	Jan 68 / Sept 74	Jan 75	9 5	
S. Gibson	Writer	30	Dec 72	Dec 72	5 10	
P. C. Davarajulu Naidu ...	Draughtsman and Estimator ...	45	April 73	April 73	5 5	
Salem Division.						
P. Hannumajee Row ...	Acctt., 5th Grade on probation.	50	Feb 74	June 78	4 7	
V. R. Manicka Mudaliar..	Clerk	30	June 78	Sept 77	...	
V. Govindaraja Mudaliar.	Draughtsman and Estimator ...	40	Oct 71	Oct 71	6 11	
Ussur Division.						
S. W. Dean	Acctt., 4th Grade.	80	May 76	June 77	2 5	
P. Shunmuga Mudaliar ...	Draughtsman and Estimator ...	40	Nov 75	Nov 75	2 10	

Name.	Rank.	Salary.	Date of first Appointment.	Date of present Appointment.	Total Service.	Remarks.
					Y. M.	
Tirupatur Division.						
V. Raghavendra Chari ...	Clerk & Ag. Acctt.	Rs. 60	Feb 60	{Jan 75 / Oct 76}	18 7	
BANGALORE DISTRICT.						
District Engineer's and Divisional Office.						
H. E. Fitzsimons ...	Tempy. Acctt. 3rd Grade.	160	July 77	July 77	1 2	
C. L. Ahobala Iyer ...	Clerk	50	April 77	Sept 74	4 1	
C. Veeraragavalu Naidu...	Ditto	40	Sept 69	Oct 77	9 0	
P. Somasundara Mudaliar.	Store-keeper ..	40	May 75	May 75	3 4	
H. Coghlan	Draughtsman ...	50	April 78	April 78	0 6	
P. Subroya Mudaliar ...	Ditto ...	40	Jan 73	Jan 78	5 8	
TANJORE DISTRICT.						
District Engineer's Office.						
B. Sundrarajulu Naidu ...	Head Clerk ...	100	{July 51 / April 55}	Dec 72	27 3	With personal allowance of Rs. 100.
V. Ramachendra Row, B.A.	Accountant ...	60	Sept 77	Feb 78	1 1	
T. Kristnasawmi Pillai ...	Writer	40	Nov 56	Dec 72	21 11	
A. Streenivassa Pillai ...	Ditto	30	Dec 63	Dec 72	10 10	
S. Sashagiri Row ...	Ditto	30	Mar 68	Dec 73	10 5	
S. Sadasivam Pillai ...	Draughtsman and Estimator ...	60	Dec 47	Dec 72	30 10	
M. R. Somasundaram Pillai	Ditto ...	45	Dec 71	Mar 74	6 10	
Tanjore Division.						
R. Ramakristna Naidu ...	Clerk & Ag. Acct.	50	Nov 58	{Sept 72 / June 76}	19 11	
B. Damodara Naidu ..	Clerk	30	Oct 62	July 76	16 0	
V. Rudrasawmi Naidu...	Draughtsman and Estimator.	40	Dec 74	{Dec 74 / Feb 77}	3 9	
Mayavaram Division.						
V. Sampathkumara Charri.	Acctt., 5th Grade.	60	Nov 72	Sept 78	5 11	
P. C. Vettivalu Pillai ...	Clerk	30	Sept 65	June 73	13 1	
R. Gopaul Reddi ...	Draughtsman and Estimator ...	40	Aug 73	Aug 73	5 1	
Nagapatam Division.						
A. D. John Pillai... ..	Clerk & Ag. Acct.	80	July 53	{Mar 77 / Feb 78}	25 3	
C. Sesha Chari ...	Draughtsman and Estimator.	40	July 69	{July 73 / Feb 77}	9 3	

Name.	Rank.	Salary.	Date of first Appointment.	Date of present Appointment.	Total Service.	Remarks.
					Y. M.	
Manargudi Division.						
P. Venkatarama Iyengar.	Clerk & Ag. Acctt.	Rs. 50	Sept 59	{Aug 75 / July 76}	19 1	
T. Govindasawmi Pillai ...	Draughtsman and Estimator ...	40	Dec 61	Feb 73	17 4	Draws Rs. 30 only. On other duty in the Municipality.
Special Establishment.						
T. S. Narainasawmi Naidu.	Clerk	30	Aug 66	June 73	11 8	
S. M. Kristna Row ...	Draughtsman and Estimator ...	40	Dec 74	Dec 74	3 3	
TRICHINOPOLY DISTRICT.						
District Engineer's Office.						
P. Narasimhulu Naidu ...	Head Clerk ...	70	Mar 57	Dec 72	21 7	
A. Muthusawmi Pillai ...	Accountant ...	40	Nov 56	June 75	21 11	
R. Ramanjulu Naidu ...	Writer	30	Dec 72	May 76	5 10	
C. V. Nagaruthnum Pillai.	Draughtsman and Estimator ...	45	Feb 78	Feb 78	0 8	
Trichinopoly Division.						
C. Muthusawmi Naidu ...	Clerk & Ag. Acctt.	70	Sept 61	April 76	17 0	
T. Rama Row	Clerk	30	Oct 41	May 76	36 11	
J. Santha Pillai	Draughtsman and Estimator ...	40	Dec 72	Dec 72	5 10	
Musuri Division.						
V. Kristna Row ...	Clerk & Ag. Acctt.	50	Aug 60	April 76	18 1	
M. Somasundara Mudaliar	Draughtsman and Estimator ...	40	July 75	July 75	2 8	
Udiarpolliem Division.						
S. Kristnasawmi Iyer ...	Clerk & Ag. Acctt.	40	Mar 72	April 76	6 7	
COIMBATORE DISTRICT.						
District Engineer's Office.						
P. Aroonachella Mudaliar.	Head Clerk ...	80	Aug 47	Dec 72	31 2	
A. J Rodrigues	Accountant ...	45	Aug 65	Dec 72	13 1	On other duty.
Syed Abdul Razaakh Saib.	Ag. do. ...	45	Oct 67	April 76	11 0	Substantive apptt. Rs. 30.
J. M. Brito	Writer	35	Feb 56	Dec 72	22 2	On other duty on Famine Relief Works.
P. Shunmuga Mudaliar ...	Ditto	30	Jan 69	Oct 77	9 8	Ag. for Rs. 35
V. Kristnasawmi Mudaliar.	Draughtsman and Estimator ...	50	Aug 66	Dec 72	12 5	Exclusive of break of 6 months.
Mylappa Mudaliar ...	Ag. 2nd Writer...	30	...	...	...	

Name.	Rank.	Salary.	Date of first Appointment.	Date of present Appointment.	Total Service.	Remarks.
			Coimbatore Division.			
S. Pudmanaba Iyer ...	Clerk & Ag. Acctt.	Rs. 50	April 69	Dec 76	Y. M. 9 5	
S. Narainah	Clerk	30	...	Nov 77	...	
C. Sakaram Row	Draughtsman and Estimator ...	40	Oct 62	Dec 72	15 11	
			Karur Division.			
M. R. Naraniah	Clerk & Ag. Acctt.	50	Sept 58	Sept 72	20 1	
T. Casava Row	Draughtsman and Estimator ...	40	July 74	July 75	4 2	On other duty.
Govindasamy Row ...	Ditto ...	30	...	...	...	Acting.
			Irrigation Division.			
R. Kuthaloo Naidu ...	Acct., 4th Grade.	143	June 69	Sept 78	9 4	
H. D'Monte	Draughtsman and Estimator ...	40	Jan 77	Jan 77	1 8	
			Caligal Division.			
P. Kistna Row	Clerk & Ag. Acctt.	40	July 77	July 77	1 2	
			NILGIRI DISTRICT.			
			District Engineer's and Divisional Office.			
C. Vidialingum Pillai ...	Clerk & Ag. Acctt.	90	Nov 54	July 73	23 11	
P. Pereira	Clerk	60	Aug 70	July 73	8 1	
T. Muthuvaloo Pillai ...	Ditto	45	Sept 77	Sept 77	1 1	
T. Soondarum Pillai ...	Store-keeper ...	50	Nov 71	July 73	6 10	
J. V. Wilson	Draughtsman and Estimator ...	65	Feb 70	June 74	8 7	
			MALABAR DISTRICT.			
			District Engineer's Office.			
F. J. Jacques	Head Clerk ..	80	Dec 48	Dec 72	29 9	
A. J. Rozario	Accountant ...	45	Dec 72	Feb 77	5 9	
V. Narayana Iyen ...	Writer	35	...	Nov 77	...	
Bappoo	Ditto	30	Mar 78	Mar 78	0 7	
M. V. Runganatha Pillai.	Draughtsman and Estimator ...	50	June 73	May 73	7 3	
			Cannanore Division.			
O. Govinden	Clerk & Ag. Acctt.	60	Nov 59	July 73	18 11	
T. Annasawmi Pillai ...	Clerk	30	June 57	Sept 70	21 3	
M. Lucthmana Pillai ...	Draughtsman and Estimator ...	40	June 73	June 73	5 3	
			Calicut Division.			
P. Kristnasawmi Mudaliar	Clerk & Ag. Acctt.	60	Dec 67	Nov 73	10 9	
T. D'Silva	Clerk	30	May 57	Jan 75	21 4	
F. Hines	Draughtsman and Estimator ...	40	Aug 73	Aug 73	5 1	

Name.	Rank.	Salary.	Date of first Appointment.	Date of present Appointment.	Total Service.	Remarks.
			Palghat Division.			
M. Chinniah	Acctt., 5th Grade	Rs. 50	Dec 77	Jan 78	Y. M. 0 10	
T. Narainasawmi Pillai ...	Draughtsman and Estimator ...	40	Dec 73	Dec 73	4 3	
			Kurumbranadu Division.			
P. P. Ramen	Clerk & Ag. Acctt.	50	May 61	June 66	17 4	
P. Parthasarathi Naidu ...	Draughtsman and Estimator ...	40	July 70	Feb 76	8 3	
			Yernadu Division.			
A. D'Costa	Clerk & Ag. Acctt.	50	April 69	Feb 76	9 6	
T. Ponnusawmi Pillai ...	Draughtsman and Estimator ...	40	May 75	Feb 76	3 5	Draws Rs. 30 only.
			SOUTH CANARA DISTRICT.			
			District Engineer's Office.			
D. C. Castilino	Head Clerk ...	70	Jan 60	Dec 72	18 9	
S. Sequeria	Accountant ...	40	Dec 72	Aug 78	5 10	
P. M. Rozario	Writer	30	...	Aug 78	...	
G. Thumbusawmy Pillai.	Draughtsman and Estimator ...	45	July 77	July 77	1 3	
			Mangalore Division.			
C. Nagayah	Clerk & Ag. Acctt.	60	Dec 67	Feb 77	10 10	
L. P. Fernandez	Clerk	30	May 66	April 74	12 5	
J. S. Brito	Draughtsman and Estimator ...	40	Aug 60	Aug 65	18 2	Temply. employed on other duty.
Zahid Khan	Ag. ditto ...	30	Feb 75	Feb 75	31 7	
			Puthur Division.			
X. C. Machado	Clerk & Ag. Acctt.	50	Aug 58	Dec 72	20 2	
			MADURA DISTRICT.			
			District Engineer's Office.			
C. Mariappah Mudaliar ...	Head Clerk ...	70	July 58	Dec 72	20 3	
K. Cundasawmi Pillai ..	Ag. ditto ...	40	Jan 71	Sept 76	7 9	
C. Theruvengadam Mudaliar	Writer	30	July 70	Dec 72	8 2	
C. Subramania Chetti ...	Draughtsman and Estimator ...	45	Mar 72	July 74	6 7	
			Madura Division.			
J. Gopala Iyer	Clerk & Ag. Acctt.	70	June 57	{Aug 72 / Aug 74}	21 4	
R. M. Muthulingum Pillai.	Clerk	30	Mar 57	Jan 72	21 6	
S. Kuppusawmi Naidu ...	Draughtsman and Estimator ...	40	June 72	Nov 73	6 4	
			Paumben Sub-Division.			
T. R. Narainasawmi Mudaliar	Clerk	30	...	...	...	

APPENDIX—OFFICE ESTABLISHMENT—(*Continued*).

Name.	Rank.	Salary.	Date of first Appointment.	Date of present Appointment.	Total Service.	Remarks.
					Y. M.	
Dindigal Division.						
B. H. Conyers	Clerk & Ag. Acctt.	80	...	Aug 78	...	
V. N. Subbah Naick ...	Offg. Clerk & Ag. Accountant.	60	Dec 51	Dec 72 / June 77	26 4	On 2 months privilege leave.
S. D. Cornelius Pillai ...	Clerk	30	Jan 72	July 77	6 9	
S. Vijiaraghavulu Naidu.	Draughtsman and Estimator ...	40	Dec 75	Dec 75	2 10	
Special Establishment.						
Mahomed Nackee ...	Clerk	40	June 77	June 77	1 4	
TINNEVELLY DISTRICT.						
District Engineer's Office.						
P. Parancoosum Naidu ...	Head Clerk ...	80	June 63	Dec 72	15 4	
T. Pakkium Pillai ...	Accountant ...	45	April 58	Dec 72	20 5	
N. Munisawmi Pillai ...	Writer	35	June 45	Dec 72	23 3	
C. Aroonachelam Pillai ...	Ditto	30	Jan 69	Dec 72	9 9	
T. R. Sashaghiri Row ...	Draughtsman and Estimator ...	50	Sept 57	Dec 72	21 1	
Northern Division.						
T. R. Subramania Pillai ..	Clerk & Ag. Acctt.	60	April 56	May 74	22 6	
S. Balakristna Pillai ...	Clerk	30	April 57	Jan 73	21 6	
D. John Pillai	Draughtsman and Estimator ...	40	Aug 75	Aug 75	3 2	
Tinnevelly Division.						
C. Ponnappah Pillai ...	Clerk & Ag. Acctt.	70	Feb 57	Dec 72	21 2	
Nullasivam Pillai ...	Clerk	30	April 57	Dec 72	21 6	
A. Pakkiyanada Pillai ...	Draughtsman and Estimator ...	40	Sept 72	Sept 73	6 0	
Special Establishment.						
T. Muthusawmi Iyer ...	Clerk	30	Dec 72	July 73	5 10	
M. Rungasawmi Pillai ...	Draughtsman and Estimator ...	40	Jan 78	Jan 78	8	
Shermadevi Division.						
M. Jayaram Pillai ...	Clerk & Ag. Acctt.	60	May 69	May 76 / June 77	9 4	
C. R. Venkatachalla Mudaliar	Clerk	30	May 57	Dec 72	21 5	
S. Chithumbarum Pillai...	Draughtsman and Estimator ...	40	Aug 74	July 77	4 1	

HISTORY OF THE SERVICES

OF THE

OFFICERS OF THE ENGINEER ESTABLISHMENT.

HISTORY OF THE SERVICES

OF THE

OFFICERS OF THE ENGINEER ESTABLISHMENT.

AWDRY, Ambrose, *Captain, R.E., A.I.C.E.*

Born, 28th April 1844.

1864. Joined the service as Lieutenant, 9th December 1864; arrived in India, 25th December 1867; appointed Assistant Engineer, 2nd Grade, Sindh, 15th January 1868; passed colloquial examination in Hindustani, 2nd June 1868; passed departmental examination in Sindhi, 28th September 1868; promoted to Assistant Engineer, 1st Grade, 1st January 1869; officiated as Executive Engineer, Kurrachee Collectorate Canals, in addition to his own duties, from 12th April to 12th May 1870; passed departmental examination qualifying for promotion to the rank of Executive Engineer, 4th Grade, 13th December 1870; received charge of the office of the Executive Engineer, Lower and Central Sindh, 31st March 1871; delivered over charge of the same, 10th May 1871; received temporary charge of the offices of the Executive Engineer, Lower and Central Sindh, and of the Deputy Consulting Engineer for Railways, 2nd June 1871; delivered over charge of both offices, 5th July 1871; promoted to Executive Engineer, 4th Grade, 1st October 1871; received charge of the office of Executive Engineer, Lower and Central Sindh, 24th October 1871; services replaced at the disposal of the Military Department, 17th April 1872; appointed Military Secretary to His Excellency the Governor of Madras, 15th May 1872; appointed Private Secretary to His Excellency the Governor of Madras, 5th March 1873; services replaced at the disposal of the Public Works Department as Executive Engineer, 3rd Grade, Nilgiri, 1st July 1875; directed to proceed to England on duty 19th July 1875; returned from England, 23rd January 1876; period from 19th July 1875 to 9th February 1876 counts as service in India; appointed Executive Engineer, 3rd Grade, Coimbatore, 1st February 1876; assumed charge of the Irrigation Division in addition to Coimbatore, 1st July 1876; delivered over charge of the Irrigation Division, 29th August 1876; delivered over charge of the Coimbatore Division, 2nd November 1876; assumed charge of the Coimbatore District, 2nd November 1876; handed over charge of the Superintending Engineer's Office, 31st December 1876; promoted to Captain (Honorary rank), 9th December 1876; assumed charge of the Coimbatore District in addition to Coimbatore Division, 10th May 1877; handed over charge of Coimbatore Division, 10th July 1877; promoted to Captain, 6th February 1878.

BADDELEY, William Lewis Clinton, *Lieutenant, R.E.*

Born, 16th October 1850.

1871. Joined the service as Lieutenant, 15th December 1871; arrived in India and admitted on the Madras Establishment, 13th November 1874; services placed at the disposal of the Public Works Department, 23rd July 1875; appointed Assistant Engineer, 2nd Grade, Presidency, 5th August 1875; in charge of the Presidency District from 17th to 27th February 1877; passed examination in Tamil, 19th July 1877; promoted to Assistant Engineer, 1st Grade, 1st September 1877; transferred temporarily to Salem, 25th February 1878.

BAILEY, Henry, *Captain and Deputy Commissary.*

Born, 16th June 1826.

1844. Joined the service as Gunner, East India Company's Artillery, 21st January 1844; transferred to the Sappers, April 1844; arrived in India, 3rd June 1845;

appointed to the Public Works Department as Assistant Overseer, Madras, 28th February 1849; transferred as Overseer to Saugor, 1st April 1850; promoted to Supervisor, Jaulnah, 1st June 1854; appointed Deputy Assistant Commissary, 16th May 1857; promoted Sub-Engineer, 1st Grade, 13th June 1857; joined Malabar, 6th September 1857; promoted to Acting Assistant Commissary, 7th August 1860; confirmed as Assistant Commissary, 5th July 1861; promoted to Acting Deputy Commissary, 5th July 1863; confirmed as Deputy Commissary, 30th October 1864; promoted to Captain, 16th November 1866; promoted to Assistant Engineer, 2nd Grade, 30th April 1867; promoted to Assistant Engineer, 1st Grade, 4th October 1870; promoted to Acting Executive Engineer, 4th Grade, from 22nd August 1871 to November 1872; exempted from passing any lingual test, November 1871; Acting District Engineer, Malabar, 1st May to 20th December 1873; promoted to Executive Engineer, 4th Grade (temporary), July 1873; transferred to Salem, 10th April 1874; Officiating District Engineer, Salem, 21st May 1874 to 10th July 1874; confirmed as Executive Engineer, 4th Grade, and transferred to Malabar, Ernad, 31st March 1876; promoted to Executive Engineer, 3rd Grade, 1st March 1876; Acting District Engineer from 18th November to 23rd December 1877; assumed charge of Calicut and Ernad Divisions; 24th December 1877.

BEATTY, Joseph, *Lieutenant-Colonel, R.E.*

Born, 8th June 1833.

1852. Joined the service as Second Lieutenant, 9th December 1852; arrived in India, 6th January 1855; appointed Assistant Civil Engineer, and placed under the orders of the Revenue Board, Public Works Department, 13th March 1855; appointed Assistant Civil Engineer, Kistna, 10th April 1855; passed examination in Telugu, August 1856; promoted to Lieutenant, 23rd January 1856; promoted to Executive Engineer, 3rd-class, 28th December 1858; appointed First Assistant District Engineer, 20th September 1859; promoted to Second Captain, 25th September 1861; appointed Acting District Engineer, and transferred to Kurnool, 30th July 1861; transferred to Vizagapatam, 23rd June 1863; promoted to Acting Executive Engineer, 2nd class, 3rd May 1864; appointed Executive Engineer, 4th Grade, 28th April 1865; promoted to Executive Engineer, 3rd Grade, 1st August 1865; appointed Officiating Superintending Engineer, First Division (comprising the Ganjam, Godavari and Vizagapatam Districts), in addition to his own duties, 6th October 1865; delivered over charge of the First Division, 16th December 1865; promoted to Executive Engineer, 2nd Grade, 1st October 1867; promoted to Captain, 12th May 1869; furlough to Europe, for 2 years, 8th July 1869; returned from furlough, 29th June 1871; appointed Executive Engineer, 2nd Grade, Vizagapatam, 21st July 1871; promoted to Executive Engineer, 1st Grade, 5th September 1871; reappointed (on the reorganization of the Public Works Department) as Executive Engineer, 2nd-class, and to be District Engineer, Vizagapatam, 1st December 1871; promoted to Executive Engineer, 1st Grade, 1st March 1874; transferred to the Godavari, 4th May 1874; appointed Supervisor of the Canals, Godavari, 23rd May 1874; promoted to Acting Superintending Engineer, 3rd Grade, and appointed District Engineer, 6th July 1875; appointed Officiating Superintending Engineer, 26th October 1875; appointed Executive Engineer, 1st Grade, 21st December 1875; promoted Officiating Superintending Engineer, 3rd Grade, 28th August 1876; confirmed as Superintending Engineer, 3rd Grade, 22nd August 1877; promoted to Superintending Engineer, 2nd Grade, 22nd August 1877; promoted to Lieutenant-Colonel, 1st October 1877; furlough to Europe on private affairs for 2 years, 13th July 1878.

[*P.S.*—In addition to the service above shown, Lieutenant-Colonel Beatty counts as service for pension the period he passed at Addiscombe between February 1851 and December 1852, viz., 1 year, 10 months, and 9 days].

BELL, John Mackenzie.

Born, 10th June 1848.

1867. Joined the service as Probationary Assistant Engineer, 3rd Grade, 23rd December 1867; arrived in India, 8th March 1868; appointed Probationary Assistant Engineer, 3rd Grade, Tinnevelly, 4th April 1868; promoted to Assistant Engineer, 2nd Grade, 14th June 1870; transferred to South Arcot, 18th July

1870; passed departmental examination in Tamil, 17th April 1871; reappointed Assistant Engineer, 2nd Grade, (on the reorganization of the Public Works Department), 1st December 1872; transferred to Kurnool, 2nd July 1873; promoted to Assistant Engineer, 1st Grade, 1st September 1874; transferred to Vizagapatam, 21st January 1875; furlough on medical certificate for 2 years, 5th April 1876; promoted to Executive Engineer, 4th Grade, 1st September 1877; returned from furlough, 27th March 1878; appointed Executive Engineer, 4th Grade, Tinnevelly, 6th April 1878.

BIRD, William Lutyens.

Born, 23rd September 1852.

1875. Joined the service as Assistant Engineer, 2nd Grade, 1st October 1875; arrived in India, 1st December 1875; appointed to South Arcot, 25th December 1875.

BODDY, Owen Vidal, *Lieutenant, R.E.*

Born, 26th June 1849.

1870. Joined the service as Lieutenant, 23rd July 1870; arrived in India, and admitted on the Madras establishment, 11th February 1873; services placed at the disposal of the Public Works Department, and appointed Assistant Engineer, 2nd Grade, 23rd March 1873; on special duty with a detachment of Sappers in the Mysore Public Works Department, from April to June 1873; transferred to Tinnevelly, 1st July 1873; transferred to Madura, 16th June 1874; transferred to Kistna, 3rd October 1876; promoted to Assistant Engineer, 1st Grade, (temporary), 1st September 1876; confirmed as Assistant Engineer, 1st Grade, 1st March 1877.

BROCKMAN, Ralph Rhenius Evans, *Captain, R.E.*

Born, 30th September 1841.

1860. Joined the service as Lieutenant, 19th December 1860; arrived in India, 1st March 1864, and joined the Sappers' Head-quarters, 18th April 1864; left the Sappers and Miners, 18th November 1864; appointed Acting Assistant Engineer 3rd-class, Nellore District, 6th December 1864; transferred to the North Arcot District, 23rd February 1865; promoted to act as Assistant Engineer, 2nd Grade, 28th April 1865; confirmed as Assistant Engineer, 2nd Grade, 7th November 1865; promoted to Assistant Engineer, 1st Grade, 1st October 1867; promoted to Executive Engineer, 4th Grade, 8th March 1870; passed the High Proficiency test in Tamil, 4th April 1870; transferred to Trichinopoly, 26th July 1871; reappointed Executive Engineer, 4th Grade (on the reorganization of the Public Works Department), and Officiating District Engineer, Trichinopoly, without prejudice to his Range, 1st December 1872; transferred to Godavari, 16th August 1873; promoted to Captain, 25th August 1873; promoted to Executive Engineer, 2nd Grade, 1st March 1876; transferred as Acting District Engineer, Presidency, March 1876; transferred as District Engineer, Tinnevelly, April 1876; appointed as Commissioner to report on certain works carried out on contract for the South Indian Railway, 28th April 1876; transferred as District Engineer, Tanjore, 16th June 1876.

BRICKWELL, Francis.

Born, 7th April 1844.

1867. Joined the service as Probationary Civil Engineer, 23rd December 1867; arrived in India, 8th March 1868; appointed Probationary Assistant Engineer, 3rd Grade, Godavari, 8th March 1868; transferred to Cuddapah, 1st July 1869; promoted to Assistant Engineer, 2nd Grade, June 1870; passed examination in Telugu, 30th November 1870; transferred to Ganjam, 23rd January 1872; transferred to Vizagapatam, 23rd December 1872; promoted to Assistant Engineer, 1st Grade, 8th April 1873; furlough for 2 years to Europe, 6th May 1876; promoted to Executive Engineer, 4th Grade, 1st September 1877; returned from furlough, 1st May 1878; appointed Executive Engineer, 4th Grade, Kurnool, 20th May 1878.

BURLTON, Charles Henry Beaumont.

Born, 17th October 1851.

1875. Joined the service as Assistant Engineer, 3rd Grade, 1st October 1875; arrived in India, 1st December 1875; appointed to Godavari, 6th January 1876; promoted to Assistant Engineer, 2nd Grade (temporary), and transferred to Nellore, 15th December 1876; passed examination in Telugu, 19th July 1877; confirmed as Assistant Engineer, 2nd Grade, 1st September 1877; transferred to Godavari, 15th March 1878.

CAMPBELL, Duncan MacNeil, *Captain, R.E.*

Born, 27th January 1846.

1865. Joined the service as Lieutenant, 22nd December 1865; arrived in India and appointed Assistant Engineer, 2nd Grade, (Supernumerary), Presidency, 8th April 1869; transferred to do duty under the Superintending Engineer, Kistna, 20th June 1869; placed on the seconded list, 8th April 1869; confirmed as Assistant Engineer, 2nd Grade, 1st March 1870; promoted to First Lieutenant, 17th October 1870; promoted Assistant Engineer, 1st Grade, 1st September 1871; passed departmental examination in Telugu in December 1871; promoted to Executive Engineer, 4th Grade, 12th April 1874; appointed Officiating District Engineer, Kistna, from 6th May 1875 to 12th January 1876; transferred to Godavari, 15th April 1876; appointed Officiating District Engineer, 30th May to 28th August 1876; furlough for 2 years, 20th April 1877; promoted to Executive Engineer, 3rd Grade (Supernumerary), 1st March 1878; promoted to Captain, 14th July 1878.

CARLESS, George Procter.

Born, 25th October 1851.

1876. Joined the service as Assistant Engineer, 2nd Grade, and arrived in India, 6th February 1876; appointed to the Chingleput District, 23rd February 1876; transferred to Bellary, 7th November 1876; transferred to Coimbatore, 12th July 1878.

CHISHOLM, Robert Fellowes.

Born, 3rd November 1838.

1859. Joined the service as Special Assistant Engineer, 11th February 1859; arrived in India, April 1859; appointed Special Assistant Engineer, Bengal, 29th April 1859; passed, while in Bengal, the Lower Standard Examination in Bengalee and Hindustani; promoted to Officiating Executive Engineer, 4th Grade, Patna, 9th September 1860; confirmed as Executive Engineer, 4th Grade, 17th November 1860; transferred to Pooree, 9th December 1862; transferred to Cuttack, 18th March 1865; promoted to Executive Engineer, 3rd Grade (Supernumerary), and transferred to Madras, 2nd June 1865; promoted to Executive Engineer, 1st Grade (Supernumerary) 10th April 1866; appointed Consulting Architect to Government, 1st April 1869; reappointed (on the reorganization of the Public Works Department), as Executive Engineer, 2nd Grade, and officiating, 1st Grade, and Consulting Architect to Government, 1st December 1872; furlough on medical certificate for 15 months, 9th May 1875; returned from furlough, 14th August 1876; appointed to officiate as Superintendent of the School of Industrial Arts without prejudice to his other duties, September 1877.

CLARKE, Sydenham Cubbon, *Major, R.E.*

Born, 3rd March 1841.

1857. Joined the service as Second Lieutenant, 9th December 1859; promoted to Lieutenant, 1st January 1862; arrived in India, 9th January 1862; appointed Probationary Assistant Engineer, Mysore, 28th October 1862; promoted to Assistant Engineer, 2nd Grade, 14th January 1863; promoted to Assistant Engineer, 1st Grade, 1st October 1865; promoted to Executive Engineer, 4th Grade, Bangalore, 1st September 1867; transferred as Executive Engineer, 4th Grade, Coorg, 17th June 1868; promoted to Executive Engineer, 3rd Grade, 1st September 1871; transferred to Mysore, 15th November 1871; promoted to

Captain, 30th July 1871; furlough to Europe for 2 years, 17th March 1872; removed from the Public Works List of Mysore Provinces, 17th March 1874; served at Chatham for 6 months qualifying for Majority from March to September 1874 (counted as Indian service); appointed as Acting Professor of Surveying at Royal Indian Engineering College, Cooper's Hill, from September to December 1874; joined Chatham to Command Depôt Company (counted as Indian service), December 1874; served at Chatham from December 1874 to October 1876; returned from England, 16th November 1876; appointed Executive Engineer, 3rd Grade (Supernumerary), Madras, 5th December 1876; promoted to Major, 18th March 1878.

COAKER, William Henry, *Captain, R.E.*

Born, 4th August 1844.

1863. Joined service as Lieutenant, 30th June 1863; arrived in India, 27th March 1866; appointed to act as Assistant Engineer, Kistna, 28th April 1866; appointed Assistant Engineer, 2nd Grade, 10th July 1866; services temporarily placed at the disposal of His Excellency, the Commander-in-Chief, for employment in Abyssinia, 24th October 1867; services replaced at the disposal of the Madras Government, 26th November 1867; services replaced at the disposal of the Commander-in-Chief, Madras, 29th November 1867; services replaced at the disposal of the Public Works Department, 4th July 1868; services placed at the disposal of the Chief Engineer for Irrigation, Madras, for investigation of the Perayaur Project, Madura, July 1868; promoted to Assistant Engineer, 1st Grade, 1st March 1870; promoted to Executive Engineer, 4th Grade, 1st September 1870; appointed Assistant Consulting Engineer for Railways in the Presidency, 14th November 1870; furlough on medical certificate for 2 years, to Europe, 22nd January 1871; reappointed Executive Engineer, 4th Grade, (on the reorganisation of the Public Works Department), 1st December 1872; returned from furlough 21st January 1873; assumed charge of the Office of the Deputy Consulting Engineer for Railways, 24th January 1873; appointed Executive Engineer, 4th Grade, Chingleput, 24th January 1873; passed examination in Tamil, 7th July 1873; promoted to Executive Engineer, 3rd Grade (Supernumerary), 1st September 1874; promoted to Captain (Local rank), 30th June 1875; promoted to Captain, Royal Engineers, 4th July 1877.

DAVIDSON, John Paton.

Born, 3rd September 1851.

1874. Joined the service as Assistant Engineer, 2nd Grade, 1st October 1874; arrived in India, 15th November 1874; appointed to the Coimbatore District, 8th December 1874; transferred to Madura, 22nd January 1876; assumed temporary charge of the office of Executive Engineer on special duty, 22nd November 1876; transferred to South Canara, 16th February 1877; appointed to act as District Engineer, South Canara, 1st July 1877; delivered charge of the District, and assumed charge of Mangalore Division, 1st October 1877; passed Public Works Department Test in Hindustani, 1st October 1877.

De MORGAN, Walter Campbell.

Born, 1st March 1852.

1874. Joined the service as Assistant Engineer, 2nd Grade, 1st October 1874; arrived in India, 12th December 1874; appointed to Salem, 7th January 1875; transferred to Vizagapatam, 12th October 1876.

De WINTON, Walter Bernard.

Born, 30th November 1850.

1874. Joined the service as Assistant Engineer, 2nd Grade, 1st October 1874; arrived in India, 13th November 1874; appointed to Kistna, 18th December 1874; transferred to Godavari, 10th January 1876; promoted to Assistant Engineer, 1st Grade, 1st September 1877.

DOBSON, Alfred Edmund, *Lieutenant, R.E.*

Born, 7th July 1849.

1869. Joined the service as Lieutenant, 7th July 1869; arrived in India, and attached to the Sappers and Miners, 17th February 1872; acted as Garrison Instructor from November 1872 till February 1873 at Bangalore; services placed at the disposal of the Public Works Department, 1st April 1873; appointed Assistant Engineer, 2nd Grade, 13th November 1872; appointed to Malabar, 13th April 1873; promoted to Assistant Engineer, 1st Grade, 1st September 1875; promoted to Executive Engineer, 4th Grade, 1st March 1878.

DORWARD, Arthur Robert Ford, *Lieutenant, R.E.*

Born, 13th July 1848.

868. Joined the service as Lieutenant, 15th July 1868; arrived in India, and admitted on the Madras Establishment, 18th December 1870; appointed to the Public Works Department, 21st August 1871; appointed Assistant Engineer, 2nd Grade, Godavari, 30th November 1871; passed departmental test in Telugu, 8th April 1872; reappointed Assistant Engineer, 2nd Grade (on the reorganization of the Public Works Department), Godavari, December 1872; promoted to Assistant Engineer, 1st Grade, 1st March 1875; promoted to Executive Engineer, 4th Grade, 7th March 1878.

EVANS, Henry Evan Griffith, *A.I.C.E.*

Born, 28th September 1851.

1875. Joined the service as Assistant Engineer, 3rd Grade, 1st October 1875; arrived in India, 18th November 1875; appointed Assistant Engineer, 3rd Grade, Trichinopoly, 14th December 1875; transferred to South Arcot and posted to the investigation of the Poniar Embankment Project in the Cuddalore Division, 11th July 1877; promoted to Assistant Engineer, 2nd Grade, 1st September 1877; transferred to the temporary charge of Tindivanam Division, 11th December 1877; returned to Poniar Embankment Project in January 1878.

FAREWELL, William Thomas Freke, *Colonel, M.S.C.*

Born, 1st April 1825.

1843. Joined the service as Ensign, 4th April 1843; arrived in India, 21st July 1843; joined the first Madras Fusiliers "as doing duty" Ensign in August 1843; posted as Ensign, 45th Regiment, Madras Native Infantry, January 1844; promoted to Lieutenant, 26th January 1845; passed |Staff Test in Hindustani, and qualified as Adjutant in June 1849; acted as Adjutant in 1849-50; appointed Second Assistant Civil Engineer, Public Works Department, Kistna Division, 7th October 1853; transferred as Lieutenant to the Third Madras European Regiment (now H. M.'s 108th Regiment of Foot), 15th November 1853; qualified in Surveying and Civil Engineering in Mareh 1854; passed in Telugu, in May 1854; appointed First Assistant Engineer, Madras Public Works Department, Kistna Division, 6th June 1854; promoted to Executive Engineer, 3rd Grade, 27th January 1857; services temporarily replaced at the disposal of His Excellency the Commander-in-Chief, and joined Third Madras European Regiment when sent on field service in November 1857; promoted to Captain, 9th January 1858; appointed to act as Quarter Master, Third Madras European Regiment, in 1858; appointed to act as *Aide-de-Camp* to Major-General Sir George C. Whitlock, K.C.B., in the field in 1858; rejoined Public Works Department, and appointed Special Executive Engineer in charge of the Construction of the Wellington Barracks, Nilgiri, 21st April 1859; appointed Captain in H. M.'s Madras Staff Corps, 18th February 1861; appointed Executive Engineer, Nilgiri, 4th March 1861; passed examination in Tamil, in September 1861; appointed to act as District Engineer, Coimbatore, 11th July 1862; rejoined as Executive Engineer, Nilgiri, September 1862; promoted to Major, H. M.'s Staff Corps, 4th April 1863; promoted to Executive Engineer, 2nd Grade, 15th September 1863; promoted to Executive Engineer, 1st Grade, 18th October 1867; promoted to Lieutenant-Colonel, 4th April 1869; appointed Acting Superintending Engineer, 3rd Grade, 7th Division (comprising Coimbatore, Malabar and South Canara Districts), 8th March 1870; promoted to Superintending Engineer, 3rd Grade, 3rd September 1872; promoted to

Superintending Engineer, 1st Grade, and appointed Inspecting Engineer for Ports and Communications, 1st December 1872; promoted to Colonel, 4th April 1874; furlough to England, 13th April 1874; returned from furlough, 6th December 1875; appointed Acting Deputy Chief Engineer and Under Secretary to Government, Madras, 6th December 1875; confirmed as Deputy Chief Engineer and Under Secretary to Government, 1st February 1877; appointed Acting Chief Engineer, 3rd Grade, and Joint Secretary to Government, 1st February 1877; reverted to Deputy Chief Engineer and Under Secretary to Government, 6th April 1877.

War Services.—Served in the Indian Mutiny Campaign of 1857-58. Present at the battle of Banda. Advanced guard skirmish at Kobraie, and the occupation of Kirwee—Medal and Clasp for Central India.

FISCHER, John Frederick, *Lieutenant-Colonel, R.E.*

Born, 24th July 1828.

1847. Joined the service as Second Lieutenant, 10th December 1847; arrived in India and attached to the Sappers and Miners, Mercara, 19th February 1850; appointed Second Assistant Civil Engineer, and placed under the orders of the Board of Revenue, Public Works Department, June 1851; furlough on medical certificate for 2 years to visit the Cape and New South Wales in June 1853; promoted to Lieutenant, 1st August 1854; returned from furlough in June 1855; appointed Assistant Civil Engineer, July 1855; appointed to Bellary, July 1856; passed examination prescribed for officers of the Public Works Department, November 1857; appointed to act as District Engineer, 1st-Class, Bellary, 1st December 1857; promoted to Captain, 1st October 1861; furlough on medical certificate for 1 year and 8 months, 28th March 1862; appointed Executive Engineer, 1st Grade, Bellary, 1st July 1863; returned from furlough, 23rd August 1863; appointed Controller of Public Works Accounts, Madras, 20th October 1864; service placed at the disposal of the Government of India, 16th September 1867; appointed Superintending Engineer, 1st-Class, 2nd Grade, Central Province, 14th October 1867; services replaced at the disposal of the Government of Madras, February 1869; appointed Executive Engineer, 1st Grade, and Acting Superintending Engineer, 1st-Class, 1st Division (comprising the Ganjam, Vizagapatam and Godavari Districts), 10th April 1869; promoted to Lieutenant-Colonel, 9th August 1871; reappointed (on the reorganization of the Public Works Department) to be District Engineer, Godavari, 1st December 1872; transferred as District Engineer, Madura, 15th June 1874; furlough to Europe on private affairs for 2 years, 2nd July 1877.

FOORD, Edward Archibald, *Colonel, R.E.*

Born, 30th May 1825.

1842. Joined the service as Second Lieutenant, 9th December 1842; arrived in India, and appointed to do duty with the Sappers and Miners, 12th July 1844; passed examination in Hindustani, 6th February 1846; appointed Second Assistant Civil Engineer, 4th Division, (comprising the Chingleput, North and South Arcot Districts), 13th October 1846; qualified as Interpreter in Hindustani, 20th November 1846; passed examination in Tamil, 31st October 1848; promoted as Acting First Assistant Civil Engineer, 19th October 1848; transferred to the Military Department as Adjutant of Engineers, 9th July 1850; promoted to First Lieutenant, 2nd March 1852; appointed Assistant to the Secretary, Board of Revenue, Public Works Department, Madras, 17th August 1852; furlough to Europe on medical certificate for 2 years and 8 months, 5th January 1853; returned from furlough, 5th September 1855; appointed Second Assistant Civil Engineer, 5th Division (comprising the Salem, South Arcot and Bangalore Districts), 7th October 1855; promoted to 1st Assistant Civil Engineer, and to act temporarily as Civil Engineer, October 1855; appointed Acting District Engineer, 1st-Class, South Arcot, 8th December 1856; confirmed as District Engineer, 1st-Class, 1st January 1857; promoted to Captain, 27th April 1858; transferred as Acting District Engineer, Tanjore, 16th April 1862; retransferred as Acting District Engineer, South Arcot, 25th July 1862; promoted to Superintending Engineer, 2nd-Class, and transferred to the 6th Division, (Tanjore and Trichinopoly Districts), 1st May 1863; promoted to Lieutenant-Colonel, 1st September 1863; furlough to Europe for 2 years, 28th January 1864; returned from furlough, 28th March 1865; appointed Superintending

Engineer, 5th Division, 8th April 1865; furlough to Europe for 2 years, 30th April 1870; promoted to Superintending Engineer, 1st Grade, October 1870; returned from furlough, 4th April 1872; resumed charge of duties as Superintending Engineer, 1st Grade, 5th Division, 8th April 1872; promoted to Colonel, 5th May 1872; appointed Inspecting Engineer for Civil and Military Buildings, Madras, 7th December 1872; appointed Superintending Engineer, 2nd Division, (Kistna and Nellore), and to have charge of Bellary District, 8th June 1874; furlough to Europe for 1 year, 11 months and 25 days, 14th August 1875; promoted to Deputy Chief Engineer and Under Secretary to Government, Pubic Works Department, in December 1875; promoted to Chief Engineer, 2nd-Class, and Joint Secretary to Government, Buildings and Roads Branch, in February 1877; promoted to Chief Engineer, 1st-Class, and Secretary to Government, Public Works Department, with charge of the General and the Buildings and Roads Branch, April 1877; returned from furlough, 4th April 1877, and assumed charge of the Office of the Chief Engineer and Secretary to Government, 7th April 1877.

GARRETT, Alfred Howard.

Born, 11th November 1850.

1874. Joined the service as Assistant Engineer, 2nd Grade, 1st October 1874; arrived in India, 23rd November 1874; appointed to South Arcot, 12th January 1875; transferred to Tanjore, 12th February 1876; passed examination in Tamil, 11th July 1877.

GRAINGER, James Nixon.

Born, 2nd July 1846.

1867. Joined the service as Probationary Civil Engineer, 23rd December 1867; arrived in India, 8th March 1868; appointed Assistant Engineer, 3rd Grade, Godavari, 2nd April 1868; transferred to Madras, and appointed to the charge of Public Works Stores and Workshops, 10th November 1868; promoted to Assistant Engineer, 2nd Grade, 14th June 1870; on duty at Bangalore from 4th to 18th October 1871; promoted to Assistant Engineer, 1st Grade, in April 1873 furlough for 2 years, 1st June 1878.

GRANT, John Duncan, *A.I.C.E.*

Born, 4th August 1848.

1868. Joined the service as Probationary Civil Engineer, 23rd July 1868; arrived in India, and appointed to the Madras District, 11th October 1868; transferred as Probationary Assistant Engineer, 3rd Grade, to the Tinnevelly District on special duty, March 1869, and employed in investigating the Numbyar Project up to 11th April 1872; promoted to Assistant Engineer, 2nd Grade, 30th August 1870; passed departmental examination in Tamil, 2nd October 1871; Officiating District Engineer, Tinnevelly, from 1st June 1873 to 1st August 1873; promoted to Assistant Engineer, 1st Grade, 1st September 1873; appointed Officiating District Engineer, 26th April 1875; promoted to Executive Engineer, 4th Grade, 1st March 1877; handed over charge of the Tinnevelly District, preparatory to proceeding on 2 years' furlough, 16th September 1878.

GRIMES, James.

Born, 22nd July 1838.

1861. Joined the service as Assistant Overseer, Kistna, 17th August 1861; promoted to Sergeant in October 1862; appointed Overseer, 5th April 1865; promoted to Acting Supervisor, 2nd Grade, 11th November 1865; transferred to South Canara, 9th January 1866; confirmed as Supervisor, 2nd Grade, 5th May 1866; transferred to Malabar, 5th June 1867; promoted to Sub-Conductor, 20th July 1868; promoted to Probationary Assistant Engineer, 3rd Grade, in August 1870; promoted to Assistant Engineer, 2nd Grade, 7th February 1871; reappointed Assistant Engineer, 2nd Grade (on the reorganization of the Public Works Department), Malabar, 1st December 1872; promoted to Assistant Engineer, 1st Grade, 1st March 1876.

HAMILTON, Robert Ewen, *Lieutenant, R.E.*

Born, 17th February 1852.

1872. Joined the service as Lieutenant, 2nd May 1872; arrived in India, 17th February 1875; appointed Assistant Engineer, 2nd Grade, in the Presidency, 18th June 1875; transferred to the North Arcot District, 11th September 1876; passed examination in Tamil, 19th July 1877; promoted to Assistant Engineer, 1st Grade, 1st September 1877; passed Higher Standard Examination in Tamil, 9th July 1878; assumed temporary charge of the Vellore Division, in addition to his own duties in the Wallajah Division, 8th August 1878.

HANNAN, John.

Born in December 1845.

1866. Joined the service as Probationary Assistant Engineer, 3rd Grade, 31st July 1866; arrived in India, 25th October 1866; appointed to Godavari, 19th November 1866; promoted to act as Assistant Engineer, 2nd Grade, 4th August 1869; confirmed as Assistant Engineer, 2nd Grade, 8th March 1870; promoted to Assistant Engineer, 1st Grade, 1st December 1872; furlough for 2 years to Europe, 23rd October 1874; promoted to Executive Engineer, 4th Grade, 1st March 1875; returned from furlough, 10th November 1875; appointed to Tanjore, 21st November 1875; Officiating District Engineer from 3rd to 16th June 1876; assumed charge of Mayavaram Division, 22nd June 1876; promoted to Executive Engineer, 3rd Grade, 1st March 1878.

HARINGTON, William Sullivan, *M.I.C.E.*

Born, 6th August 1827.

1854. Joined the service, Public Works Department, and appointed to superintend the Branch Cotton Road between Aroopoocottah and Ettiapuram, Tinnevelly, 27th January 1854; transferred as Executive Officer, Trichinopoly, in May 1855; Executive Officer, to be Assistant Superintendent of Roads, Trichinopoly, 29th March 1856; appointed Officiating Executive Engineer, 4th Grade, Trichinopoly, 8th June 1858; confirmed as Executive Engineer, 4th Grade, 8th July 1859; furlough to Europe on medical certificate for 12 months, 12th February 1860; returned from furlough, 19th February 1861; appointed 1st Assistant District Engineer, Madura, in February 1861; promoted to Executive Engineer, 3rd Class, and transferred to South Arcot, 1st July 1863; appointed Acting Executive Engineer, 2nd Grade, 13th September 1864; appointed Executive Engineer, 4th Grade, 28th April 1865; promoted to Executive Engineer, 3rd Grade, 1st October 1865; promoted to Executive Engineer, 2nd Grade, 1st October 1867; appointed Acting Under Secretary to Government, Public Works Department, Madras, 16th September 1868; transferred as Executive Engineer, 2nd Grade, Tinnevelly, 28th January 1869; leave on medical certificate for 15 months, 2nd May 1869; returned from leave and remained on duty at Madras, 8th August 1870; transferred as Executive Engineer, 2nd Grade, Chingleput, 20th August 1870; promoted to Executive Engineer, 1st Grade, 1st March 1872; reappointed Executive Engineer, 2nd Grade, but drawing salary of 1st Grade, (on the reorganization of the Public Works Department), 1st December 1872; transferred as Executive, Engineer 2nd Grade, and District Engineer, Malabar, 20th December 1873; furlough to Europe for 20 months, 17th April 1875; promoted to Executive Engineer, 1st Grade, 1st September 1875; returned from furlough, 24th November 1876; appointed District Engineer, Madura, 18th December 1876.

HARRIS, Thomas Dryden.

Born, 18th December 1832.

1866. Joined the service as Sub-Engineer, 3rd Grade, Godavari, 8th June 1866; transferred to Ganjam, 5th August 1866; sick leave from 12th to 24th August 1866; promoted to Assistant Engineer, 2nd Grade, 18th December 1866; promoted to Assistant Engineer, 1st Grade, 4th October 1870; promoted to Executive Engineer, 4th Grade, 4th April 1871; reappointed Assistant Engineer, 1st Grade, (on the reorganisation of the Public Works Department), 1st December 1872; promoted to Executive Engineer, 4th Grade, in March 1873; promoted to Executive Engineer, 3rd Grade, 1st September 1874; transferred to Malabar, 1st February 1876; transferred as District Engineer, Ganjam, 16th June 1876.

HASTED, John Ord, *Lieutenant-Colonel, R.E.*

Born, 24th July 1835.

1853. Joined the service as Second Lieutenant, 9th December 1853; arrived in India, 2nd December 1855; appointed to the Public Works Department, 30th January 1856; appointed Second Assistant Civil Engineer, Tinnevelly, 3rd March 1856; passed examination in Tamil in September 1857; furlough to Europe on medical certificate for 20 months, 25th September 1857; promoted to Lieutenant, 27th April 1858; returned from furlough, 25th May 1859; appointed Acting Executive Engineer, 4th Grade, Tinnevelly, 24th June 1859; appointed Assistant Engineer without prejudice to his appointment as Acting Executive Engineer, 4th Grade, 29th July 1859; appointed Second Assistant District Engineer, and Acting First Assistant, Tinnevelly, 20th September 1859; appointed Acting First Assistant District Engineer, 28th October 1859; sick leave for 2 months from March to May 1860; transferred as Acting First Assistant District Engineer, and Acting Assistant to Chief Engineer, Madras, 4th May 1860; appointed Acting First Assistant District Engineer, Madras, 15th June 1860; transferred as Acting First Assistant District Engineer, Tinnevelly, 23rd November 1860; transferred as Acting First Assistant District Engineer, Kistna, 10th July 1861; passed colloquial test in Telugu, 14th January 1863; appointed Assistant Engineer, 1st Grade, Kistna, 1st July 1863; promoted to Second Captain, 22nd March 1863; promoted to Acting Executive Engineer, 3rd Grade, 3rd May 1864; transferred as Executive Engineer, 4th Grade, Tanjore, 28th April 1865; promoted to Executive Engineer, 3rd Grade, 1st April 1867; furlough on medical certificate for 20 months, 28th July 1867; returned from furlough and remained on duty at Madras, 27th March 1869; appointed Executive Engineer, 3rd Grade, North Arcot, 10th May 1869; transferred to Madras, 1st March 1870; promoted to Executive Engineer, 2nd Grade, 5th April 1870; transferred to Godavari, 17th September 1870; promoted to Captain, 15th October 1870; appointed Officiating Superintending Engineer, 6th Division, (comprising the Tanjore and Trichinopoly Districts), 20th September 1871; promoted to Major, 5th July 1872; appointed Executive Engineer, 1st Grade, and Officiating Superintending Engineer, 1st September 1872; transferred as Executive Engineer, 1st Grade, and District Engineer, Kistna, (on the reorganisation of the Public Works Department), 3rd January 1873; promoted to Officiating Superintending Engineer, 3rd Grade, Kistna, 13th May 1874; promoted to Officiating Chief Engineer for Irrigation and Joint Secretary to Government, Madras, 14th May 1875; transferred as Officiating Superintending Engineer, Kistna, 14th August 1875; appointed Superintending Engineer, 3rd Grade, Kistna, 1st February 1877; promoted to Lieutenant-Colonel 18th March 1878.

HENDERSON, Charles Burton, *Lieutenant, R.E.*

Born, 1st June 1850.

1870. Joined the service as Lieutenant, 23rd July 1870; arrived in India, 11th February 1873; services placed at the disposal of the Public Works Department, and appointed Assistant Engineer, 2nd Grade, 25th March 1873; appointed to Nellore, 4th May 1873; passed the Lower Standard examination in Hindustani in August 1874; placed in charge of Pennair Anicut works, 1st February 1875; appointed District Engineer, Nellore, 21st January to 24th February 1876; promoted to Assistant Engineer, 1st Grade, 1st September 1876; transferred to Nilgiri, 27th March 1878; transferred to Godavari, 4th September 1878.

HINDLE, John William, *Major, M.S.C.*

Born, 17th February 1836.

1855. Joined the service as Ensign, 20th August 1855; arrived in India, 27th September 1855; was posted to the 47th Regiment, Madras Native Infantry, and was selected as Galloper by Brigadier-General Pole, 12th Lancers, at the outbreak of the mutiny in 1857; served with the Moveable column under Colonel S. E. Hughes, 47th Regiment, Madras Native Infantry, and was detailed to command Kurnool in November 1857; appointed to the Madras Sappers and Miners, in September 1858; joined Head Quarters at Dowlaishvaram, in December 1858; appointed Adjutant, Madras Sappers and Miners, 17th May 1859; proceeded to England on medical certificate in February 1864; was appointed Deputy Governor, H.M.'s Convict Prison, Chatham, in August 1865; returned

to India, 23rd December 1867; promoted to Captain, 20th August 1867; appointed Acting Executive Engineer, 4th Grade, Salem, 14th January 1868; promoted to Executive Engineer, 3rd Grade, 4th October 1870; furlough on medical certificate for 2 years, 5th March 1871; returned from furlough, 18th September 1872; transferred to Vizagapatam, 26th October 1872; appointed Officiating District Engineer, 25th April 1874; promoted to Major, 20th August 1875; promoted to Executive Engineer, 2nd Grade, 1st September 1875; furlough on private affairs for 1 year and 6 months, 16th December 1875; returned from furlough, 18th June 1877; appointed Executive Engineer, 2nd Grade, Madras, in August 1877; furlough in India from 24th July to 11th August 1877; appointed District Engineer, Kurnool, 11th September 1877; furlough to Europe for 2 years on medical certificate, 13th July 1878.

HUGHES, William, *B.A.*

Born, 1st November 1847.

1868. Joined the service as Probationary Civil Engineer, 23rd July 1868; arrived in India, 11th October 1868; appointed to the Tinnevelly District, 1st November 1868; passed departmental examination in Tamil, 20th July 1870; promoted to Assistant Engineer, 2nd Grade, 1st September 1870; promoted to Assistant Engineer, 1st Grade, 1st March 1874; Acting District Engineer from 7th July 1876 to September 1876; promoted to Executive Engineer, 4th Grade, 1st September 1877; furlough to Europe for 2 years, 21st April 1878.

HUNTER, Alexander William.

Born, 26th March 1852.

1870. Joined the service as Probationary Assistant Engineer, 3rd Grade, 30th August 1870; appointed to the Cuddapah District, 3rd October 1870; promoted to Assistant Engineer, 2nd Grade, 7th February 1871; transferred to the Trichinopoly District, 14th August 1873; passed departmental examination in Tamil, 7th February 1876; promoted to Assistant Engineer, 1st Grade, (temporary), 26th December 1876; confirmed as Assistant Engineer, 1st Grade, 1st March 1877; appointed Acting District Engineer, 23rd May 1878; delivered over charge of the district and resumed charge of his duties, 6th July 1878; transferred to Cuddapah, 26th September 1878.

HUNTER, John Norris, *Lieutenant-Colonel, R.E.*

Born, 9th December 1833.

1852. Joined the service as Second Lieutenant, 9th December 1852; promoted to Lieutenant, 2nd August 1854; arrived in India, 6th January 1855; appointed Second Assistant Civil Engineer, and placed under the orders of the Board of Revenue, Public Works Department, 13th March 1855; appointed Second Assistant Civil Engineer, 3rd Division, (comprising Bellary and Canara), 5th May 1855; promoted to Executive Engineer, 4th Grade, 1st January 1857; transferred to Bellary, 1st May 1857; transferred as District Engineer, Second class, South Canara, 8th June 1858; appointed First Assistant District Engineer, 20th September 1859; transferred as Acting District Engineer, Madura, in May 1860; transferred as First Assistant District Engineer, North Canara, 29th May 1860; transferred as First Assistant District Engineer, Tanjore, October 1860; promoted to Captain, 29th June 1861; transferred as First Assistant District Engineer, Vizagapatam, 13th June 1862; Acting District Engineer from 20th August 1862 to 10th January 1863; furlough to Europe for 2 years, March 1863; returned from furlough, 6th November 1865; promoted to Executive Engineer, 3rd Grade, 21st November 1865; transferred to Kurnool, 7th October 1866; promoted to Executive Engineer, 2nd Grade, 22nd March 1867; transferred to the Presidency, February 1870; promoted to Executive Engineer, 1st Grade, 4th October 1870; appointed to officiate as Superintending Engineer, 4th Division, (Chingleput, Presidency and North Arcot), from 13th March to 10th April 1872; transferred as Executive Engineer, 1st Grade, to Chingleput, 24th May 1872; promoted to Major, 5th July 1872; reappointed Executive Engineer, 2nd Grade, (on the reorganisation of the Public Works Department), and District Engineer, North Arcot, 1st December 1872; transferred as District Engineer, Salem, 12th April 1873; promoted to Executive Engineer, 1st Grade, 1st March 1874;

furlough to Europe for 2 years, 12th July 1876; promoted to Lieutenant-Colonel, 22nd August 1877; returned from furlough, 25th June 1878; and appointed District Engineer, Cuddapah, 12th July 1878.

HUTCHINGS, Henry Burdon.

Born, 8th September 1854.

1875. Joined the service as Assistant Engineer, 2nd Grade, 1st October 1875; arrived in India, 14th November 1875; appointed to Tinnevelly District, 15th December 1875; transferred to Nellore District for Special duty, 8th December 1876; transferred to Madura District, 23rd June 1877; passed the Public Works Department test in Tamil, 1st October 1877.

JACKSON, William, *Lieutenant and Assistant Commissary.*

Born, 15th March 1837.

1857. Joined the Army, East India Company's Regiment of Artillery, 18th April 1855; arrived in India, 6th February 1857; promoted to 2nd Corporal, 6th February 1857; promoted to 1st Corporal, 17th June 1858; promoted to Acting Serjeant and appointed Regimental Instructor, Sappers and Miners, 28th August 1859; granted a boon of two year's service in October 1859; volunteered for General service in the Royal Artillery, 14th May 1861; promoted to Serjeant, 30th October 1861; promoted to Acting Conductor, 29th July 1863; promoted to Conductor, 18th September 1863; appointed Sub-Engineer, 3rd Grade, Public Works Department, 3rd September 1872; appointed to the Bellary District, 21st September 1872; passed departmental test in Tamil in May 1873; promoted to Sub-Engineer, 2nd Grade, 29th May 1874; promoted to Deputy Assistant Commissary, 15th August 1874; promoted to Assistant Engineer, 2nd Grade, 28th August 1874; promoted to Lieutenant, 28th April 1875; promoted to Assistant Commissary, 1st May 1877; promoted to Assistant Engineer, 1st Grade, 1st September 1877.

JOHNSTON, John Charles.

Born, 26th April 1848.

1873. Joined the service as Assistant Engineer, 3rd Grade, 11th February 1873; appointed to the Coimbatore District, 27th February 1873; transferred to Kurnool, 16th May 1874; promoted to Assistant Engineer, 2nd Grade, 1st September 1875; appointed Acting District Engineer, Kurnool, 31st March1876; delivered over charge of the district and assumed charge of his duties in the Cumbum Division, 16th June 1876; passed departmental test in Telugu, 5th August 1878.

JOPP, William.

Born, 15th January 1855.

1877. Joined the service as Assistant Engineer, 2nd Grade, 1st October 1877; arrived in India, 5th November 1877; appointed to Godavari and assumed charge of his duties, 5th January 1878; leave to Europe, on medical certificate for six months, 16th May 1878.

JOYCE, James, *Lieutenant and Deputy Assistant Commissary.*

Born 27th May 1827.

1856. Joined the Public Works Department as Sub-Overseer, Kistna, 22nd March 1856; promoted to Probationary Assistant Overseer, 1st January 1857; reverted to Sub-Overseer, 1st December 1857; promoted to Sergeant, 5th March 1861; promoted to Overseer, 1st July 1863; promoted to Supervisor, 1st Grade, and appointed Acting Deputy Superintendent, Government Workshops, Dowlaishvaram, Godavari, in June 1865; promoted to Sub-Conductor, 1st March 1867; promoted to Conductor, 23rd September 1870; promoted to Sub-Engineer, 3rd Grade (Supernumerary), Godavari, 4th October 1872; promoted to Sub-

Engineer, 2nd Grade (Supernumerary), 1st April 1876; promoted to Lieutenant (Honorary Rank) and Deputy Assistant Commissary, 1st May 1877; promoted to Assistant Engineer, 2nd Grade (Extra), 2nd September 1878.

KENNEDY, Robert Blair, *Lieutenant-Colonel, M.I.*

Born, 14th December 1824.

1864 Joined the service as Ensign, 20th January 1849; arrived in India, 3rd March 1849; promoted to Lieutenant, 24th September 1853; promoted to Captain, 18th February 1861; appointed special officer and employed on the Tambacherry Ghaut, Malabar, 15th October 1864; in independent Executive charge of Wynaad, Malabar, in December 1866; promoted to Major (Brevet rank), 20th January 1869; promoted to Executive Engineer, 4th Grade, Malabar, 25th May 1869; promoted to Executive Engineer, 3rd Grade, 4th October 1870; appointed Special Executive Engineer, Wynaad (on the reorganization of the Public Works Department), 1st December 1872; promoted to Major, 18th April 1872; promoted to Lieutenant-Colonel, 1st January 1874; promoted to Executive Engineer, 3rd Grade, 1st March 1874; furlough on private affairs for 10 months, 2nd July 1875; promoted to Executive Engineer, 2nd Grade, 1st September 1875; returned from furlough, 20th May 1876; appointed District Engineer, Malabar, 26th May 1876.

LAMBERT, George Buchanan.

Born, 22nd December 1835.

1877. Joined the service as Assistant Engineer, 2nd Grade, 1st October 1877; arrived in India, 5th November 1877; appointed to Kistna, 22nd November 1877.

LANGLEY, Lionel, *Lieutenant, R.E.*

Born, 9th May 1850.

1870. Joined the service as Lieutenant, Royal Engineers, 23rd July 1870; arrived in India, 10th March 1873; appointed Assistant Engineer, 2nd Grade, 1st April 1873; appointed to Godavari, 16th May 1873; furlough in India for 3 months, 15th June 1874; returned from furlough, and assumed charge of his duties in Godavari, 15th September 1874; passed examination in Telugu, 13th May 1875; promoted to Assistant Engineer, 1st Grade, 1st March 1877.

LARMINIE, John Charles.

Born, 1st July 1846.

1868. Joined the service as Probationary Assistant Engineer, 3rd Grade, 21st December 1868; arrived in India, 27th February 1869; appointed to Madras, 3rd March 1869; transferred to Coimbatore in January 1870; transferred to Godavari, 28th April 1870; promoted to Assistant Engineer, 2nd Grade, 1st October 1870; passed departmental examination in Telugu, 8th January 1872; promoted to Assistant Engineer, 1st Grade, 1st March 1874; furlough to Europe for 2 years, 12th March 1877; promoted to Executive Engineer, 4th Grade, 1st September 1877.

LAWFORD, Alfred Chalmers.

Born, 2nd November 1836.

855. Joined the Public Works Department as Executive Officer, 22nd July 1855; appointed Executive Officer to do duty on the East Coast Canal, 30th April 1856; transferred as Assistant Civil Engineer, Tanjore, 20th January 1857; appointed Acting Executive Engineer, 4th-class, in December 1858; transferred as 1st Assistant District Engineer, Coimbatore, in September 1859; transferred as Officiating Chief Engineer, Hyderabad, in April 1860; returned as 1st Assistant District Engineer, Coimbatore, 28th June 1861; furlough to Europe on medical certificate for 1 year and 10 months, 15th March 1863; promoted to Assistant Engineer, 1st-class, 1st July 1863; returned from furlough, 8th January 1865; appointed to South Arcot, 30th January 1865; promoted to Executive Engineer, 4th Grade, in April 1865; transferred to Tanjore, 3rd November 1865; promoted

to Executive Engineer, 3rd Grade, 19th December 1866; promoted to Executive Engineer, 2nd Grade, 1st October 1869; furlough to Europe for 1 year, 9th January 1870; returned from furlough, 30th December 1870; appointed to Tanjore, 27th January 1871; transferred to Salem, 13th April 1871; transferred as District Engineer, South Canara, 25th December 1872; promoted to Executive Engineer, 1st Grade, 1st September 1875; transferred to Madura, 31st August 1876; furlough to Europe for 2 years and 4 months, 1st May 1877.

LEGGATT, George Russell.

Born, 29th December 1838.

1855. Joined the service as Assistant Civil Engineer, Godavari, 1st February 1855; transferred as Acting Assistant Executive Engineer, Cuddapah, 19th February 1858; transferred as 2nd Assistant District Engineer, Kurnool, 5th September 1858; appointed Acting 1st Assistant District Engineer, 24th January 1862; transferred as Acting 1st Assistant District Engineer, Ganjam, 12th June 1862; appointed Civil Engineer, Municipality, Madras, 14th August 1863; transferred as Assistant Engineer, 2nd Grade, Nellore, 2nd April 1868; transferred to North Arcot, 6th July 1868; transferred to Madura, 3rd February 1870; promoted to Assistant Engineer, 1st Grade, 1st October 1870; promoted to Executive Engineer, 4th Grade, 15th July 1873; transferred to Ganjam, 2nd May 1874; reduced to Assistant Engineer, 7th March 1874; promoted to Executive Engineer, 4th Grade, 7th June 1874; furlough to Europe for 2 years, 20th September 1878.

LEGGATT, William Benjamin, *A.I.C.E.*

Born, 27th December 1836.

1855. Joined the service as Assistant Engineer, Rajamundry (now Godavari), 1st February 1855; appointed Assistant Engineer (Supernumerary), 1st January 1857; passed departmental examination in Telugu, 22nd December 1857; appointed Acting Assistant Executive Engineer, Coimbatore, 19th February 1858; passed departmental examination in Tamil, 26th February 1858; confirmed as Assistant Executive Engineer, 20th August 1858; sick leave for 3 months and 7 days, from 10th March to 16th June 1859; appointed 2nd Assistant District Engineer, Kistna, 16th December 1859; furlough to Europe on medical certificate for 1 year and 9 months, 14th April 1860; returned to Madras from furlough, 26th December 1861; appointed Acting 1st Assistant District Engineer, Godavari, 20th February 1862; transferred as Acting 1st Assistant District Engineer, Kurnool, in July 1862; lost appointment through reduction in the Public Works Department, 13th July 1863; reentertained as Acting Assistant Engineer, 1st Grade, Madras, 28th November 1863; appointed Acting Assistant Engineer, 2nd Grade, 18th December 1863; promoted to Acting Assistant Engineer, 1st Grade, 6th January 1864; appointed Assistant Engineer, 3rd Grade, 24th May 1864; promoted to Acting Assistant Engineer, 2nd Grade, 24th August 1864; confirmed as Assistant Engineer, 2nd Grade, 28th April 1865; promoted to Assistant Engineer, 1st Grade, 7th November 1865; promoted to Acting Executive Engineer, 4th Grade, 5th June 1866; confirmed as Executive Engineer, 4th Grade, 18th December 1866; promoted to Executive Engineer, 3rd Grade, 10th October 1868; promoted to Executive Engineer, 2nd Grade, 4th October 1870; furlough to Europe on medical certificate for 2 years and 2 months, 7th May 1872; reappointed Executive Engineer, 3rd Grade (on the reorganization of the Public Works Department), 1st December 1872; returned from furlough, 6th July 1874; appointed Executive Engineer, 3rd Grade, Tanjore, 15th July 1874; promoted to Executive Engineer, 2nd Grade, 1st September 1874; transferred as Acting District Engineer, North Arcot, 1st May 1875; transferred as Acting District Engineer, Bellary, 7th August 1875; delivered over charge of the district, and assumed charge of the Bellary Division, 29th January 1878.

LOWRY, Robert John.

Born, 30th October 1825.

1858. Joined the service as Officiating Assistant Executive Engineer, Canara, 28th June 1858; appointed Sub-Engineer, 1st Grade, 6th October 1858; transferred to Coimbatore, 16th January 1860; leave on medical certificate, from 22nd

March to 1st May 1864; promoted to Acting Assistant Engineer, Madras, Chambrambakam Works, 13th February 1868; promoted to Assistant Engineer, 2nd Grade, 28th July 1868; promoted to Assistant Engineer, 1st Grade, 1st October 1870; transferred to Chingleput, 1st May 1872; promoted to Executive Engineer, 4th Grade, 15th July 1873; transferred to Salem, 8th February 1876.

LYON, Henry.

Born, 8th December 1846.

1867. Joined the service as Probationary Assistant Engineer, 3rd Grade, 23rd December 1867; arrived in India, 8th March 1868; appointed Assistant Engineer, 3rd Grade, Nellore, 12th March 1868; promoted to Assistant Engineer, 2nd Grade, 5th April 1870; transferred to Madura, 20th August 1871; transferred to Nellore, 22nd April 1872; transferred to Bellary, 15th April 1873; promoted to Assistant Engineer, 1st Grade, 1st September 1873; leave on medical certificate for 18 months, 8th March 1875; returned from leave, 6th August 1876; appointed Assistant Engineer, 1st Grade, Nellore, 21st August 1876; transferred to Cuddapah, 13th December 1877.

MACLEAN, Arthur Donald.

Born, 12th February 1853.

1875. Joined the service as Assistant Engineer, 3rd Grade, 1st October 1875; arrived in India, 14th November 1875; appointed to South Arcot, 25th December 1875; promoted to Engineer, 2nd Grade (temporary), and transferred to Cuddapah, 21st November 1876; confirmed as Assistant Engineer, 2nd Grade, 1st September 1877; transferred to Vizagapatam in September 1878.

MALET, Allen Arthur Grenville.

Born, 22nd February 1856.

1877. Joined the service as Assistant Engineer, 2nd Grade, 1st October 1877; arrived at Madras, 5th November 1877; appointed to Coimbatore, 20th November 1877.

MANSON, George Edward.

Born in January 1855.

1877. Joined the service as Assistant Engineer, 2nd Grade, 1st October 1877; arrived in India, 5th November 1877; appointed to Tanjore, 22nd November 1877.

MARTIN, James Wentworth.

Born, 24th February 1846.

1867. Joined the service as Probationary Assistant Engineer, 3rd Grade, 23rd December 1867; arrived in India, 8th March 1868; appointed to Tanjore, 30th March 1868; transferred to Coimbatore, 23rd May 1868; transferred to Godavari, 28th April 1870; promoted to Assistant Engineer, 2nd Grade, 14th June 1870; passed examination in Telugu, 14th September 1872; promoted to Assistant Engineer, 1st Grade, 1st September 1873; furlough to Europe for 2 years, 10th September 1876; promoted to Executive Engineer, 4th Grade, 1st September 1876; returned from furlough and appointed to the temporary charge of the Tinnevelly District, 16th September 1878.

MEAD, Henry Robert, *Major, R.E.*

Born, 20th April 1836.

1857. Joined the service as Second Lieutenant, 7th December 1855; arrived in India, 26th December 1859; appointed Probationary Assistant Engineer, 12th January 1858;

promoted to Lieutenant, 27th August 1858; appointed Acting 2nd Assistant District Engineer, Trichinopoly, 20th September 1859; passed colloquial examination in Tamil, in August 1861; confirmed as 2nd Assistant District Engineer, 13th September 1861; transferred as 2nd Assistant District Engineer, Madura, in January 1862; retransferred as 2nd Assistant District Engineer, Trichinopoly, 18th April 1862; transferred as Acting 1st Assistant District Engineer, Tanjore, 3rd May 1862; appointed Assistant Engineer, 2nd Class (on the reorganization of the the Public Works Department), 1st July 1863; promoted to Acting Assistant Engineer, 1st Class, 22nd January 1864; Assistant Engineer, 1st Class, (Supernumerary) 18th October 1864; promoted to 2nd Captain, 12th December 1864; confirmed as Assistant Engineer, 1st Grade, and promoted to Acting Executive Engineer, 4th Grade, 28th April 1865; confirmed as Executive Engineer, 4th Grade, 16th January 1866; promoted to Executive Engineer, 3rd Grade, 1st October 1867; transferred to Bangalore, 27th October 1867; retransferred to Tanjore, in March 1868; furlough to England on private affairs for 2 years, 6th March 1869; returned from furlough, 5th March 1871; on Special duty at the Neringipett Anicut Project, 13th March 1871; services temporarily placed at the disposal of the Superintending Engineer, 4th Division (comprising the North Arcot, Chingleput and Madras Districts), as the Mount Officer, 29th May 1871; employed in the investigation of the Neringipett Anicut Project, 5th August 1871; promoted to Executive Engineer, 2nd Grade, 5th September 1871; transferred to Godavari, 1st November 1871; reappointed Executive Engineer, 3rd Grade (on the reorganization of the Public Works Department), 1st December 1872; promoted to Executive Engineer, 2nd Grade (Supernumerary), 29th August 1873; transferred as District Engineer, Tanjore, 9th October 1873; promoted to Major, 11th December 1873; services temporarily placed at the disposal of the Commander-in-Chief for employment at the Camp of Exercise, from 31st December 1873 to 4th February 1874; confirmed as Executive Engineer, 2nd Grade, Tanjore, 3rd March 1874; furlough on private affairs for 1 year, 7th August 1874; returned from furlough, 4th August 1875; on duty at the Presidency from 17th August 1875; promoted to Executive Engineer, 1st Grade, 1st September 1875; appointed District Engineer, South Arcot, 4th September 1875.

MOBERLY, Arthur Scott, *Colonel, R.E.*

Born, 30th May 1827.

1845. Joined the service as Second Lieutenant, 13th June 1845; arrived in India, 11th December 1846; appointed 2nd Assistant Civil Engineer, 5th Division (comprising the South Arcot and Salem Districts), 25th July 1848; transferred as Acting 1st Assistant Civil Engineer, 9th Division (comprising the Ganjam and Vizagapatam Districts), 13th March 1849; passed examination in Telugu, 22nd October 1850; sick leave for 5 months, from December 1851 to May 1852; proceeded to Rangoon for the purpose of being placed under the orders of the Commanding Engineer, Burmah Field Force, in May 1853; promoted to Lieutenant, 15th February 1854; transferred from Burmah and joined as 1st Assistant Civil Engineer, 5th Division (comprising the Salem and South Arcot Districts), 16th January 1855; transferred to the 4th Division (comprising the Chingleput, North Arcot and Madras Districts), 14th May 1855; appointed Acting 1st-class District Engineer, 10th July 1857; promoted to 2nd Captain, 27th August 1858; transferred as 1st-class District Engineer, Madras, 15th March 1859; furlough to Europe for 12 months, 15th December 1861; promoted to Captain, 18th February 1861; returned from furlough and resumed charge of Madras District, 26th December 1862; transferred as Acting District Engineer, Nellore, 27th December 1862; appointed Executive Engineer, 1st-class (on the reorganization of the Public Works Department), 1st July 1863; transferred as Superintending Engineer, 3rd Division (comprising the Cuddapah, Kurnool and Bellary Districts), in October 1864; promoted to Major, 13th June 1865; promoted to Lieutenant-Colonel, 12th May 1869; furlough to Europe for 2 years, 19th May 1872; re-appointed (on the reorganization of the Public Works Department), Executive Engineer, 1st Grade, 1st December 1872; returned from furlough, 28th March 1874; appointed District Engineer, Cuddapah, 28th March 1874; promoted to Colonel (Brevet rank), 12th May 1874; promoted to Colonel, 18th March 1878; furlough to Europe on private affairs for 1 year and 6 months, 9th April 1878.

War Services.—Served as Assistant Field Engineer with the Army of Ava in 1853.

MOBERLY, Francis John, *Colonel, R.E.*

Born, 27th December 1825.

1844. Joined the service as Second Lieutenant, 9th December 1844; arrived in India, 31st July 1846; appointed to the Public Works Department, 19th October 1847; promoted to Lieutenant, 15th February 1854; appointed District Engineer, Vizagapatam, in January 1856; transferred as Acting Civil Engineer, Ganjam, 11th March 1857; appointed Superintendent of the East Coast Canal, in April 1857; appointed Civil Architect, in addition to his own duties, Presidency, 11th May 1858; appointed Officiating District Engineer, 2nd-class, Madras, 9th July 1858; transferred as Officiating District Engineer, 1st-class, Trichinopoly, 6th July 1858; promoted to Captain, 27th August 1858; appointed District Engineer, Trichinopoly and Tanjore, in September 1858; appointed Officiating District Engineer, Tanjore, in December 1858; appointed Civil District Engineer, 1st-class, 1st February 1859; transferred as District Engineer, 1st-class, South Canara, in May 1860; transferred as District Engineer, Madras (temporarily), from 31st March to 26th December 1862; promoted to Superintending Engineer, 2nd-class, 8th Division (comprising the Madura and Tinnevelly Districts), 8th May 1863; promoted to Lieutenant-Colonel, 12th December 1864; services placed at the disposal of His Excellency the Commander-in-Chief, 24th November 1865; re-appointed Executive Engineer, 4th Grade, Coimbatore, 5th January 1866; promoted to Executive Engineer, 3rd Grade, in January 1866; promoted to Acting Superintending Engineer, 2nd-class, 1st Division (comprising the Vizagapatam, Ganjam and Godavari Districts), in July 1866; appointed Executive Engineer, 1st Grade, 18th December 1866; leave to Europe on medical certificate for 1 year, from April 1867 to April 1868; appointed Executive Engineer, 1st Grade, North Arcot, 30th April 1868; promoted to Acting Superintending Engineer, 2nd-class, 2nd Division (comprising the Kistna and Nellore Districts), 24th November 1868; appointed Superintending Engineer, 2nd-class, 2nd Grade, 15th December 1868; promoted to Superintending Engineer, 2nd-class, 1st Grade, in January 1869; promoted to Colonel (Brevet rank), 12th December 1869; appointed Superintending Engineer, 3rd Grade, in October 1870; transferred as Superintending Engineer, 3rd Grade, 4th Division (comprising the Chingleput and North Arcot Districts), 8th May 1872; re-appointed Executive Engineer, 1st Grade, and Officiating Superintending Engineer, 3rd Grade, but drawing personal allowance as Superintending Engineer, 2nd Grade, South Arcot (on the reorganization of the Public Works Department), 1st December 1872; transferred as District Engineer, Chingleput, 17th March 1874; promoted to Colonel, 31st March 1875; transferred as District Engineer, Bangalore, 20th November 1877.

MONTSERRAT, William Moore.

Born, 24th December 1845.

1868. Joined the service as Probationary Assistant Engineer, Madura, 14th January 1868; promoted to Acting Assistant Engineer, 2nd Grade (on probation), 11th August 1868; was studying at the Civil Engineering College, Madras, from 27th October 1868 to 31st December 1869; appointed Assistant Engineer, 2nd Grade, Madras, 1st January 1870; transferred to Chingleput, 18th January 1870; transferred to Bellary, 19th September 1870; promoted to Assistant Engineer, 1st Grade, 1st April 1871; furlough to Europe on medical certificate for 15 months, 30th December 1872; returned from furlough, 9th March 1874; appointed Assistant Engineer, 1st Grade, Cuddapah, 3rd April 1874; transferred to South Canara, 16th May 1876; reduced to Assistant Engineer, 2nd Grade, 1st January 1877; transferred to Madura, 25th January 1877.

MORANT, James Law Lushington, *Major, R.E., A.I.C.E.*

Born, 17th November 1839.

1859. Joined the service as Lieutenant, 10th June 1859; arrived in India and joined the Sappers and Miners, Dowlaishvaram, 24th January 1862; passed examination in Hindustani for a company in 1862; passed full departmental test in Telugu, in 1863; transferred to the Public Works Department, Bombay, 5th January 1864; appointed Probationary Assistant Engineer, 2nd-class, Bombay Harbour defences, 20th January 1864; passed departmental examination in Engineering and Accounts, 5th August 1864; appointed Special Assistant Engineer, 2nd-class, 5th August 1864; promoted to Executive Engineer, 4th

Grade, 1st April 1865; transferred to the Mitron Canals, Sind, in December 1865; promoted to Executive Engineer, 3rd Grade, 1st December 1865; transferred to Kaira, 16th January 1866; transferred to the Parpoolee Ghaut Road, Belgaum, 25th October 1866; rendered professional assistance on the Azra Road, Belgaum, in 1867; passed full departmental test in Maharattee, in September 1867; reappointed Special Assistant to the Executive Engineer, Bombay Defences, 9th May 1869; services replaced at the disposal of the Madras Government and appointed Executive Engineer, 3rd Grade, 11th June 1869; appointed to Coimbatore, 18th July 1869; assumed charge of the Lawrence Asylum Works, 30th July 1869; appointed to the charge of Nilgiri 30th March 1870; promoted to Acting Executive Engineer, 2nd Grade, 4th October 1870; promoted to Captain, 14th January 1871; reappointed Executive Engineer, 3rd Grade (on the reorganization of the Public Works Department), and District Engineer, Nilgiri, 1st December 1872; promoted to Executive Engineer, 2nd Grade, 1st September 1875; promoted to Major, 22nd August 1877.

MORRIS, Reginald Frank, *Captain, R.E.*

Born, 1st September 1839.

1859. Joined the service as Lieutenant, 22nd December 1859; arrived in India, 27th March 1863; appointed Acting Assistant Engineer, 3rd Grade, Coimbatore, 30th March 1864; confirmed as Assistant Engineer, 3rd Grade, and to act as Assistant Engineer, 2nd Grade, 18th October 1864; confirmed as Assistant Engineer, 2nd Grade, 28th April 1865; resigned appointment in Public Works Department, 11th June 1866; promoted to Captain, 2nd November 1872; admitted on the Madras Establishment, 17th February 1875; services placed at the disposal of the Public Works Department, 21st April 1875; appointed Executive Engineer, 4th Grade, Trichinopoly, 29th April 1875; sick leave for 24 days, from 20th July to 13th August 1875; transferred to North Arcot, 4th December 1875; transferred to Trichinopoly, 17th May 1876; appointed Acting District Engineer, Trichinopoly, in August 1877; handed over charge of the District, and resumed charge of his duties in the Trichinopoly Division, 6th July 1878.

MONTGOMERIE, Patrick, *Major, R.E., A.I.C.E.*

Born, 28th October 1837.

1856. Joined the service as Second Lieutenant, Royal Engineer, 13th June 1856; arrived in India and was employed in making Boat experiments for Colonel A. Cotton, R.E., 7th June 1858; promoted to Lieutenant, 27th August 1858; passed departmental examination in Telugu, 24th February 1859; appointed 2nd Assistant District Engineer, Godavari, 23rd November 1860; services placed under the orders of the Government of India, and left Godavari for the Central Provinces in June 1864; appointed Executive Engineer, 4th Grade, 1st November 1864; sick leave to Europe in October 1865; returned from sick leave to Madras, 18th December 1868; appointed Acting Executive Engineer, 4th Grade, Tanjore, 19th January 1869; confirmed as Executive Engineer, 4th Grade, in August 1869; promoted to Executive Engineer, 3rd Grade, 1st October 1869; assumed charge of the office of the Superintending Engineer, 6th Division (comprising the Tanjore and Trichinopoly Districts), 28th April 1870; promoted to Officiating Executive Engineer, 2nd Grade, 5th September 1871; appointed Officiating District Engineer, Trichinopoly, 1st December 1872; transferred as Officiating District Engineer, Tanjore, 17th December 1872; appointed Under Secretary to Government, Public Works Department, Madras, 31st March 1873; services temporarily placed at the disposal of His Excellency the Commander-in-Chief, in December 1873; returned to the Public Works Department, 4th February 1874; furlough to Europe for 2 years, 17th March 1874; appointed Executive Engineer, 2nd Grade, (Supernumerary) in March 1874; returned from furlough, 9th March 1876; promoted to Major, 3rd February 1875; appointed Officiating District Engineer, Presidency, and Consulting Architect to Government, 15th March 1876; handed over charge of the latter, 15th August 1876; transferred as District Engineer, Salem, 16th November 1876; promoted to Executive Engineer, 1st Grade, (temporary) 1st September 1877; appointed Officiating Deputy Chief Engineer and Under Secretary to Government, Irrigation Branch, 29th September 1877; confirmed as Executive Engineer, 1st Grade, 1st September 1877.

MULLINS, John, *Colonel, R.E.*

Born, 9th April 1829.

1848. Joined the service as Second Lieutenant, 8th December 1848; arrived in India, 28th October 1850; joined the Sappers and Miners, Mercara, 24th December 1850; passed examination in Tamil, 19th December 1851; appointed 2nd Assistant Civil Engineer, Revenue Department, 21st February 1852; services temporarily placed at the disposal of His Excellency the Commander-in-Chief for employment with the Sappers and Miners proceeding to Burmah, without prejudice to his appointment as 2nd Assistant Civil Engineer, 17th September 1852; appointed to act as Adjutant and Quartermaster to the Miners, 3rd March 1854; promoted to Lieutenant, 1st August 1854; services placed at the disposal of the Revenue Department, 15th December 1854; appointed 2nd Assistant Civil Engineer, 2nd Division (comprising the Cuddapah and Nellore Districts), 22nd Februray 1855; promoted to 1st Assistant Civil Engineer, 13th March 1855; promoted to Officiating Civil Engineer (temporary), 4th January 1856; appointed 2nd Assistant District Engineer, Nellore, 28th January 1857; appointed as Acting 1st-class District Engineer, 26th March 1858; leave on medical certificate from 15th May to 20th June 1858; furlough to Europe on medical certificate, 29th April 1860; returned from furlough, 6th July 1861; appointed 1st-class District Engineer, Nellore, 18th July 1861; transferred as 1st-class District Engineer, Tanjore (temporarily), 22nd July 1862; promoted to Captain, 7th April 1863; appointed Consulting Engineer for the Irrigation and Canal Company, Madras, from 1st May 1864 to 16th August 1869; appointed Under Secretary to Government, Public Works Department (temporarily), 24th February 1869; appointed (temporarily) Chief Engineer for Irrigation and Joint Secretary to Government, Public Works Department, 12th March 1869; promoted to Chief Engineer, 3rd-class, 1st October 1870; appointed Chief Engineer for Irrigation and Joint Secretary to Government, Public Works Department, with grade as Chief Engineer, 2nd-class, 1st November 1870; furlough for 2 years, 19th March 1871; returned from furlough, 28th November 1872; promoted to Lieutenant-Colonel, 5th May 1872; appointed Chief Engineer and Joint Secretary to Government, Public Works Department, 30th Novermber 1872; appointed Officiating Chief Engineer and Secretary to Government, Public Works Department 14th May 1875; confirmed as Chief Engineer for Irrigation and Joint Secretary to Government, Public Works Department, 14th August 1875; promoted to Chief Engineer, 1st-class and Secretary to Government, Public Works Department, 1st February 1877; reverted to the appointment of Chief Engineer, 2nd-class, Irrigation, and Joint Secretary to Government, Public Works Department, 7th April 1877; promoted to Colonel, 5th May 1877.

War Services.—Served during the 2nd Burmese war as Senior Engineer Officer and Commanding detatchment Sappers and Miners with the force under Brigadier-General Sir J. Cheape, K.C.B.; employed against Myah Toon in the neighbourhood of Donabew, February and March 1853.

NORDMANN, Karl Friedrich.

Born, 12th November 1837.

1862. Joined the service as Acting Assistant Overseer, Coimbatore, 29th June 1862; appointed Manager, Superintending Engineer's Office, 7th Division (comprisin, the Malabar, South Canara, and Coimbatore Districts), 11th August 1863 promoted to Supervisor, 2nd Class, Coimbatore, 1st May 1864; transferred to Malabar, 30th November 1864; promoted to Assistant Engineer, 2nd Grade 11th December 1866; leave on medical certificate for 6 months, from 8th September 1867 to 7th March 1868; transferred to Coimbatore, 29th December 1868; promoted to Assistant Engineer, 1st Grade, 4th October 1870; promoted to Executive Engineer, 4th Grade, 22nd August 1871; reappointed (on the reorganization of the Public Works Department) Assistant Engineer, 1st Grade, 1st December 1872; transferred to Vizagapatam, 26th January 1873; on special duty, Harbour Survey and Soundings, and Jeypore Ghât works from 1873 to 1875; promoted to Executive Engineer, 4th Grade, 8th July 1873; Officiating District Engineer, Vizagapatam, from 5th May to 10th June 1875, and from 30th November 1875 to 1st July 1876; promoted to Executive Engineer, 3rd Grade, 1st September 1875; furlough for 2 years, 26th July 1876; returned from furlough, 17th September 1877; appointed Executive Engineer, 3rd Grade, Coimbatore, 22nd September 1877; transferred as District Engineer, Kurnool 10th July 1878.

NORFOR, Cecil Henry Thomas.

Born, 13th February 1850.

1870. Joined the service as Probationary Assistant Engineer, 3rd Grade, 30th August 1870; appointed to South Arcot, 7th September 1877; promoted to Assistant Engineer, 2nd Grade, 7th February 1871; transferred to Salem, 29th July 1871; transferred to Kurnool, 13th November 1871; passed examination in Tamil, 8th January 1872; transferred to Tinnevelly, 22nd July 1872; transferred to Bellary, 13th June 1875; furlough to Europe on medical certificate for 9 months, 17th August 1877; promoted to Assistant Engineer, 1st Grade, 1st September 1877; returned from furlough and appointed to Bellary, 18th May 1878; transferred to Trichinopoly in September 1878.

NORFOR, Robert Edward.

Born, 7th December 1837.

1858. Joined the service as Officiating Assistant Executive Engineer, Salem, 11th May 1858; (usual period of probation dispensed with in consequence of actual experience in the department as an Ex-Agent in South Arcot); sick leave for 2 months, 17th April to 1st August 1859; confirmed as Assistant Executive Engineer in August 1859; appointed Assistant District Engineer in September 1859; transferred as Acting 2nd Assistant District Engineer, South Arcot, in April 1860; transferred to Salem, 17th September 1861; transferred as Acting 1st Assistant District Engineer, South Arcot, 18th May 1862; transferred as Acting Assistant Engineer, 1st Class, Godavari, 16th May 1865; promoted to Assistant Engineer, 2nd Grade, 28th April 1865; transferred to South Arcot, 12th December 1865; promoted to Assistant Engineer, 1st Grade, in March 1867; promoted to Acting Executive Engineer, 4th Grade, in January 1868; confirmed as Executive Engineer, 4th Grade, 8th September 1868; promoted to Executive Engineer, 3rd Grade, 4th October 1870; reappointed Executive Engineer, 4th Grade (on the reorganization of the Public Works Department), 1st December 1872; appointed Officiating District Engineer, South Arcot 23rd November 1872; promoted to Executive Engineer, 3rd Grade, 1st September 1873; gave over charge of the District and assumed charge of the Viriudachalam Division, 4th August 1874; assumed charge of the District, (temporarily,) in addition to his own duties, 3rd March 1875; transferred to Salem, 4th December 1875; Acting District Engineer from 15th June to 8th December 1876; furlough to Europe for 2 years on medical certificate, 22nd September 1877.

NORRIS, Robert William.

Born, 22nd September 1846.

1867. Joined the service as Probationary Assistant Engineer, 3rd Grade, 26th July 1867; arrived in India, 12th October 1867; appointed to Kistna, 5th November 1867; sick leave for 1 month and 15 days, from 8th February to 23rd March 1868; promoted to Assistant Engineer, 2nd Grade, 8th March 1870; passed departmental examination in Telugu, 17th April 1871; promoted to Assistant Engineer, 1st Grade, 1st December 1872; promoted to Executive Engineer, 4th Grade, Kistna, 1st February 1875.

O'RATIGAN, Patrick.

Born, 3rd March 1837.

1859. Joined the service as Probationer, 2nd Class, 20th September 1859; arrived in India and remained on duty at the Presidency, 12th October 1859; transferred to Coimbatore, 23rd January 1860; promoted to Probationer, 1st Class, 26th April 1861; passed examination in Tamil, in August 1861; transferred as Acting 2nd Assistant District Engineer, Tanjore, 14th September 1861 transferred as Acting 2nd Assistant District Engineer, Tinnevelly, 7th October 1862; promoted to Acting Assistant Engineer, 3rd Class, in June 1863; confirmed as Assistant Engineer, 3rd Class, in November 1863; transferred to Madura, in September 1864; promoted to Assistant Engineer, 2nd Grade, 28th April 1865; promoted to Assistant Engineer, 1st Grade, 1st October 1867; services placed at the disposal of the Government of India to assist in Famine

Works in Ajmere, 22nd April 1869; returned to the Presidency, and posted to Cuddapah, 11th June 1869; promoted to Acting Executive Engineer, 4th Grade, 4th August 1869; confirmed as Executive Engineer, 4th Grade, 8th April 1870; promoted to Executive Engineer, 3rd Grade, 5th September 1871; passed examination in Telugu, in September 1872; furlough for 2 years, 22nd June 1873; returned from furlough and appointed Executive Engineer, 3rd Grade, South Arcot, 17th June 1875; sick leave from 20th June to 20th September 1876; furlough to Europe on medical certificate for 12 months, 31st August 1877; returned from furlough and appointed to Bellary, 23rd September 1878.

O'SHAUGHNESSY, James.

Born, 26th July 1833.

1855. Joined the Public Works Department as Assistant Overseer and placed under the orders of the Revenue Board, Upper Godavari, 22nd January 1855; promoted to Overseer, 27th January 1857; promoted to Assistant Supervisor, 11th May 1860; transferred to South Arcot, in July 1860; promoted to Supervisor, 7th October 1862; promoted to Sub-Engineer, 3rd Class, 1st March 1864; transferred to Malabar, 10th June 1864; promoted to act as Assistant Engineer, 2nd Grade, 7th November 1865; transferred to North Arcot, 18th May 1866; confirmed as Assistant Engineer, 2nd Grade, 27th February 1866; promoted to Assistant Engineer, 1st Grade, 28th July 1863; transferred on special duty to Cochin, 8th April 1869; transferred to Tanjore, 12th August 1870; promoted to Executive Engineer, 4th Grade, 14th June 1870; passed colloquial test in Tamil, in October 1871; promoted to Executive Engineer, 3rd Grade, 1st September 1874; Acting District Engineer from May to June 1875; transferred as District Engineer, Nellore, 25th February 1876.

P.S.—His departmental service while in the Army to count towards pension under the Uncovenanted Civil Service Rules.

PAUL, Josiah Edward.

Born, 24th April 1853.

1875. Joined the service as Assistant Engineer, 2nd Grade, 1st October 1875; arrived in India, 14th November 1875; appointed to Tanjore, 14th December 1875; transferred to Bellary, 22nd November 1876; sick leave for 3 months, from 18th May to 18th August 1877; transferred as Assistant Engineer, 2nd Grade Chingleput, 4th March 1878.

PAYNTER, Lindley William, *M.I.C.E.*

Born, 28th April 1840.

1859. Joined the service as Probationer, 2nd lass, 11th June 1859; arrived in India, and appointed to Madras, 11th October 1859; promoted to Probationer, 1st Class, 26th April 1861; passed examination in Telugu, in January 1862; transferred as Acting 2nd Assistant District Engineer, Kurnool, 4th March 1862; promoted to Assistant Engineer, 3rd Class, 30th June 1863; transferred to Salem, 18th November 1863; promoted to Assistant Engineer, 2nd Class, 28th April 1865; promoted to Assistant Engineer, 1st Grade, 1st October 1867; promoted to Executive Engineer, 4th Grade, 8th March 1870; promoted to Executive Engineer, 3rd Grade, 5th September 1871; reappointed Executive Engineer, 4th Grade, Salem (on the reorganization of the Public Works Department), 1st December 1872; furlough to Europe for 2 years, 25th May 1873; promoted to Executive Engineer, 3rd Grade, 1st March 1874; returned from furlough, 25th May 1875; appointed to Madura, 22nd June 1875; Officiated as District Engineer from 13th to 30th December 1875; assumed charge of his duties in Madura Division, 1st March 1876; transferred to Dindigul, 21st April 1877.

PENNYCUICK, John, *Major, R.E.*

Born, 15th January 1841.

1858. Joined the service as Lieutenant, 10th December 1858; arrived in India, 11th November 1860; joined the Sappers and Miners, 15th February 1861; appointed Acting 2nd Assistant District Engineer, Presidency, 4th April 1862; passed examination in Tamil, 3rd April 1862; confirmed as 2nd Assistant District Engi-

neer, Presidency, 19th August 1862; reappointed Assistant Engineer, 3rd Class (on the reorganization of the Public Works Department), 23rd June 1863; leave on private affairs for 5 months, 27th November 1863; returned from leave, 25th April 1864; promoted to Acting Assistant Engineer, 2nd Class, 3rd May 1864; transferred to Bangalore, 25th May 1864; transferred to the Presidency, 26th September 1864; confirmed as Assistant Engineer, 2nd Class, 18th October 1864; transferred to Bangalore, 3rd May 1865; promoted to Assistant Engineer, 1st Grade, 21st November 1865; promoted to Acting Executive Engineer, 4th Grade, 10th July 1866; confirmed as Executive Engineer, 4th Grade, 18th December 1866; services placed at the disposal of the Commander-in-Chief for employment in Abyssinia, in October 1867; service replaced at the disposal of the Public Works Department as Executive Engineer, 4th Grade, 4th July 1868; promoted to Executive Engineer, 3rd Grade, in October 1868; services placed at the disposal of the Chief Engineer for Irrigation for the investigation of the Perayaur Project, Madura, in September 1868; furlough to Europe on medical certificate for 2 years, 30th April 1870; promoted to Captain 13th October 1870; returned from furlough, 31st December 1871; on special duty as Executive Engineer, 3rd Grade, Presidency, 26th January 1872; transferred to Madura, 19th April 1872; services temporarily placed at the disposl of the Commander-in-Chief to attend the Camp of Exercise at Hussain Abdul, 18th November 1872; returned and appointed Acting Disrict Engineer, North Arcot, 31st March 1873; promoted to Executive Engineer, 2nd Grade, 1st September 1874; furlough to Europe on private affairs for 16 months, 8th May 1876; promoted to Major, 8th Dcember 1876; returned from furlough 8th September 1877; appointed District Engineer, Salem, 29th September 1877.

War Services.—Served in Abyssinia in 1867-68—(Medal).

PETERS, Charles Jasper.

Born, 1st April 1848.

1867. Joined the service as Probationary Assistant Engineer, 3rd Grade, 26th July 1867; arrived in India, and appointed to do duty at the Water Works Project, Madras, 12th October 1867; transferred to Kistna, 27th December 1867; promoted to Assistant Engineer, 2nd Grade, 8th March 1870; passed departmental examination in Telugu, 8th April 1872; promoted to Assistant Engineer, 1st Grade, 1st April 1873; promoted to Executive Engineer, 4th Grade, Kistna, 29th April 1875.

PLUMMER, Samuel Charles, *Lieutenant and Deputy Assistant Commissary.*

Born, 17th August 1830.

1855. Joined the Public Works Department as Assistant Overseer, Godavari, and placed under the orders of the Revenue Board, 22nd January 1855; promoted to Overseer, 27th January 1857; promoted to Sergeant in 1860; transferred to Kurnool in July 1863; promoted to Supervisor, 2nd Class, 1st July 1863; transferred to Nellore in February 1866; promoted to Supervisor, 1st Grade, 28th March 1866; promoted to Sub-Conductor, 9th April 1867; promoted to Conductor, 19th April 1871; promoted to Sub-Engineer, 3rd Grade, 16th October 1872; promoted to Sub-Engineer, 2nd Grade, 2nd June 1874; promoted to Sub-Engineer, 1st Grade, 13th July 1875; promoted to Lieutenant (Honorary Rank) and Deputy Assistant Commissary, 20th January 1878; promoted to Assistant Engineer, 1st Grade, 20th January 1878; transferred to Presidency, 12th June 1878.

PRENDERGAST, Hew Lindsay, *Lieutenant-Colonel, R.E.*

Born, 29th April 1831.

1850. Joined the service as Second Lieutenant, 9th December 1850; arrived in India, 27th February 1853; appointed to do duty with the Sappers and Miners, Burmah, 31st May 1853; appointed Assistant Field Engineer, 17th July 1853; appointed Executive Engineer, 4th Grade, Bassein (Burmah), in May 1854; promoted to Lieutenant, 1st August 1854; appointed 2nd Assistant Civil Engineer, Madras, in November 1854; services replaced at the disposal of His Excellency the Commander-in-Chief, as Adjutant and Quartermaster, Sappers and Miners,

Madras, in February 1855; transferred to the Public Works Department as Garrison Engineer, Madras, in November 1857; promoted to Second Captain, 27th August 1858; transferred as District Engineer, 2nd Class, North Arcot, 15th March 1859; appointed Acting Deputy Consulting Engineer for Railways, Madras, 18th March 1862; appointed District Engineer, Presidency, 18th February 1863; appointed Acting Superintending Engineer, 4th Division, (comprising the Presidency, Chingleput and North Arcot Districts,) 1st May 1863; appointed Executive Engineer, 2nd Grade, and Acting Executive Engineer, 1st Grade (but to continue to do duty as Superintending Engineer, 4th Division), in June 1863; confirmed as Executive Engineer, 1st Grade, 7th July 1863; promoted to Captain, 15th January 1864; appointed Acting Controller and Auditor, Public Works Accounts, Madras, 22nd January 1864; furlough on medical certificate for 20 months, in March 1864; returned from furlough, 6th November 1865; appointed Acting Superintending Engineer, 3rd Grade, 8th Division (comprising the Madura and Tinnevelly Districts), 9th December 1865; promoted to Acting Superintending Engineer, 2nd Grade, 30th November 1866; appointed Executive Engineer, 1st Grade and Acting Superintending Engineer, 2nd Grade, 19th September 1868; appointed Acting Consulting Engineer for Railways, Madras, 12th April 1870; promoted to Major, 9th December 1870; furlough to Europe for 2 years, 8th April 1872; reappointed Executive Engineer, 1st Grade, (on the reorganization of the Public Works Department), 1st December 1872; returned from furlough, 31st March 1874; appointed District Engineer, Trichinopoly, 22nd April 1874; services temporarily placed at the disposal of the Military Department, and appointed Acting Commandant, Sappers and Miners, 12th May 1874; services replaced at the disposal of the Public Works Department, and appointed District Engineer, North Arcot, 22nd May 1876; promoted to Lieutenant-Colonel, 7th October 1876; promoted to Officiating Superintending Engineer, 3rd Grade, North Arcot, 22nd August 1877.

PRINGLE, Edward Hamilton.

Born, 1st January 1844.

1868. Joined the service as Acting Assistant Engineer (on Probation), Coimbatore, 14th January 1868; transferred to Malabar, 3rd February 1868; promoted to Acting Assistant Engineer, 2nd Grade, 11th August 1868; confirmed as Assistant Engineer, 2nd Grade, 29th September 1868; transferred to Coimbatore, 26th September 1869; leave on medical certificate from 26th September 1869 to 1st February 1870; transferred to South Canara, 14th March 1870; promoted to Assistant Engineer, 1st Grade, 4th April 1871; Acting District Engineer, South Canara, from 1st December 1872 to 3rd January 1873; transferred to Malabar, 30th January 1873; officiated as Special Executive Engineer, Wynaad, from 30th January to 14th May 1873; transferred as Assistant Engineer, 1st Grade, South Canara, 23rd May 1873; promoted to Executive Engineer, 4th Grade, 1st October 1873; transferred to Malabar, 4th June 1874; transferred as District Engineer, South Canara, 17th May 1876; promoted to Executive Engineer, 3rd Grade, 1st September 1877; furlough to Europe on medical certificate for 18 months, 20th May 1878.

RAWSON, Courtney Clarke, *Lieutenant, R.E.*

Born, 21st January 1849.

1868. Joined the service as Lieutenant, 15th July 1868; arrived in India, 30th October 1870; appointed Assistant Engineer, 2nd Grade, Madura, 13th June 1871; transferred to Kistna, 18th April 1872; promoted to Assistant Engineer, 1st Grade, 1st March 1875; transferred to Nellore, 7th November 1876; transferred to Godavari, 16th April 1877; promoted to Executive Engineer, 4th Grade, 1st March 1878.

ROMILLY, Francis John, *Lieutenant, R.E.*

Born, 10th March 1849.

1870. Joined the service as Lieutenant, 23rd July 1870; arrived in India, 28th February 1873; appointed Assistant Engineer, 2nd Grade, 1st April 1873; appointed to Tanjore, 9th May 1873; passed departmental examination in Tamil, 15th January 1877; promoted to Assistant Engineer, 1st Grade, 1st March 1877.

RUNDALL, James William, *M.I.C.E.*

Born, 27th February 1838.

1855. Joined the service as a Supernumerary Engineer, 2nd August 1855; appointed Acting Assistant Executive Engineer, in July 1857; Officiating Assistant Executive, Engineer, in December 1858; appointed 2nd Assistant District Engineer, Godavari, 20th September 1859; promoted to Acting 1st Assistant District Engineer, in March 1860; promoted to Executive Engineer, 3rd Grade, in July 1863; promoted to Executive Engineer, 2nd Grade, 1st October 1869; transferred to Tinnevelly, 22nd December 1870; appointed District Engineer, 1st December 1872; furlough to Europe for 2 years, in April 1875; promoted to Executive Engineer, 1st Grade (Supernumerary), 1st September 1875; returned from furlough, 22nd May 1877; on Special duty under the Chief Engineer, 28th May 1877; appointed District Engineer, Bellary, 29th January 1878.

RUSSELL, Alexander Sherwood.

Born, 5th March 1853.

1875. Joined the service as Assistant Engineer, 2nd Grade, 1st October 1875; arrived in India, 1st December 1875; appointed to Coimbatore, 9th January 1876; transferred to Nellore, 30th November 1876; transferred to Coimbatore, 10th July 1877.

RUTHNASABAPATHY PILLAY, Nedoongundrum, *B.A., B.C.E.*

Born, 29th August 1852.

1874. Joined the service as Probationary Assistant Engineer, 2nd Class, Tanjore, 10th April 1874; transferred to North Arcot, 4th January 1875; appointed Assistant Engineer, 3rd Grade, 1st March 1876.

SHAW-STEWART, John Heron Maxwell, *Colonel, R.E.*

Born, 9th September 1831.

1851. Joined the service as Second Lieutenant, 13th June 1851; arrived in India, 31st December 1853; appointed to the Public Works Department, 13th January 1854; appointed 2nd Assistant Civil Engineer, Godavari, in 1854; promoted to Lieutenant, 1st August 1854; promoted to Acting Assistant Civil Engineer, 1st Class, 11th July 1856; transferred as Acting District Engineer, Vizagapatam, in January 1857; transferred as Acting District Engineer, Kurnool, in April 1857; transferred as Acting District Engineer, 1st Class, Cuddapah, in December 1857; confirmed as District Engineer, 2nd Class, 19th February 1858; promoted to Captain, 24th November 1858; services replaced at the disposal of His Excellency the Commander-in-Chief, for employment in China, in March 1860; promoted to Major, 15th February 1861; services replaced at the disposal of the Public Works Department, and appointed Acting District Engineer, Vizagapatam, 18th February 1861; furlough to Europe on medical certificate for 20 months, 17th April 1862; promoted to Executive Engineer, 2nd Grade, 1st July 1863; returned from furlough and appointed Deputy Secretary to Government, Public Works Department, 17th December 1863; appointed Under Secretary to Government, and Officiating Consulting Engineer for Railways, 19th October 1865; appointed Under Secretary to Government and Acting Consulting Engineer for Railways, in January 1866; handed over charge of the Office of Under Secretary to Government, 6th February 1866; reappointed Under Secretary to Government and Acting Consulting Engineer for Railways, 17th August 1866; handed over charge of the Consulting Engineer's Office and resumed charge of the Office of Under Secretary to Government, 1st October 1866; appointed Controller, Public Works Accounts, Madras, without prejudice to his duties as Under Secretary to Government, Public Works Department, 9th May 1867; appointed Consulting Engineer for Railways, Madras, 15th October 1867; furlough for 2 years, 24th April 1870; promoted to Chief Engineer, 3rd Class, in October 1870; promoted to Lieutenant-Colonel, 29th December 1871; returned from furlough, and resumed charge of the Office of the Consulting Engineer for Railways, 1st April 1872; promoted to Officiating Chief Engineer, 2nd Class, in May 1875; appointed Joint Secretary to Govern-

ment, Railway Branch, 6th February 1877; promoted to Acting Chief Engineer, 2nd Class, 1st February 1877; promoted to Colonel, 1st October 1877.

War Services.—Commanded the Madras Sappers throughout the Chinese Campaign of 1860—present at the action of Sinho, 12th August; the capture of Tungchow, 14th August, and of the Taku Forts, 21st August; the battle of Pa-li-chow, 21st September; and the subsequent operations ending in the surrender of Pekin, 13th October 1860—Medal with two Clasps and Brevet Majority.

SMALLEY, Henry, *Major, R.E.*

Born, 10th September 1838.

1856. Joined the service as Second Lieutenant, 13th June 1856; arrived in India, 7th June 1858; promoted to Lieutenant, 27th August 1858; Acting Adjutant of Engineers from 15th March to 19th July 1859; appointed Acting Assistant Engineer, Madras, 15th July 1859; transferred as 2nd Assistant District Engineer, Madura, 20th September 1859; transferred as 2nd Assistant District Engineer, South-Canara, 23rd November 1860; transferred as 2nd Assistant District Engineer, Malabar, 1st January 1861; transferred as Acting Assistant Engineer, South Canara, 17th December 1861; appointed District Engineer, 31st March 1862; transferred as Acting Assistant Engineer, Nellore, 18th July 1862; transferred as Assistant Engineer, 3rd Class, Godavari, 1st July 1863; promoted to Acting Assistant Engineer, 2nd Class, 1st July 1863; confirmed as Assistant Engineer, 2nd Class, 17th November 1863; promoted to Acting Assistant Engineer, 1st Class, 13th September 1864; confirmed as Assistant Engineer, 1st Grade, 28th April 1865; promoted to Acting Executive Engineer, 4th Grade, 21st November 1865; promoted to Second Captain, 21st December 1865; confirmed as Executive Engineer, 4th Grade, 10th July 1866; transferred to Vizagapatam (temporarily), 3rd July 1866; furlough on private affairs for 2 years, 27th April 1867; doing duty School of Military Engineering from 1st February 1868 to 5th October 1869; returned from furlough, 2nd January 1870; appointed Executive Engineer, 4th Grade, Kistna, 25th January 1870; promoted to Executive Engineer, 3rd Grade, 1st March 1870; transferred as Officiating District Engineer, Ganjam, 6th January 1873; promoted to Major, 11th December 1873; promoted to Executive Engineer, 2nd Grade, 1st March 1874; promoted to Executive Engineer, 1st Grade, 1st September 1875; furlough to Europe on private affairs for 2 years, 6th May 1876; returned from furlough, 1st May 1878; appointed District Engineer, South Canara, 8th May 1878.

SMART, Alexander William, *Lieutenant, R.E.*

Born, 19th October 1848.

1868. Joined the service as Lieutenant, 15th July 1868; arrived in India, 30th October 1870; appointed Assistant Engineer, 2nd Grade, Tanjore, 29th March 1871; sick leave for 21 days, from 5th to 25th August 1871; passed departmental examination in Tamil, 8th January 1872; passed Higher Standard Examination in Tamil, 12th January 1874; promoted to Assistant Engineer, 1st Grade, 1st September 1874; transferred to Kistna, 27th July 1877; passed departmental examination in Telugu, 1st October 1877; transferred to Nellore (temporarily), 28th February 1878; promoted to Executive Engineer, 4th Grade, 1st March 1878.

SMITH, Albert Charles, *Captain, R.E.*

Born, 5th June 1842.

1860. Joined the service as Lieutenant, 1st November 1860; arrived in India, 5th January 1864; appointed Acting Assistant Engineer, 3rd Class, Kistna, 13th September 1864; promoted to Assistant Engineer, 2nd Grade, 1st October 1865; promoted to Assistant Engineer, 1st Grade, 1st October 1867; promoted to Executive Engineer, 4th Grade; 1st March 1870; proceed to England on a tour of Home duty, in January 1871; promoted to Captain, 24th August 1873; returned to Madras, 28th November 1873; appointed Executive Engineer, 4th Grade (Supernumerary), Chingleput, 5th December 1873; furlough to Europe for 20 months, 22nd June 1877; promoted to Executive Engineer, 3rd Grade, 1st September, 1876.

SMITH, Charles John, *Major, R.E.*

Born, 11th July 1836.

1855. Joined the service as Second Lieutenant, 7th December 1855; arrived in India, 26th December 1857; appointed Probationary Assistant Engineer, Nellore, 12th January 1858; promoted to Lieutenant, 27th August 1858; promoted to Acting 1st Assistant District Engineer, Nellore, 7th February 1862; promoted to Assistant Engineer, 2nd Class, and Acting Assistant Engineer, 1st Class, 1st July 1863; confirmed as Assistant Engineer, 1st Class, 18th october 1864; transferred as Assistant Engineer, 1st Class, Kistna, 15th May 1865; promoted to Captain, 25th November 1864; promoted to Assistant Engineer, 1st Grade, and Acting Executive Engineer, 4th Grade, 28th April 1865; confirmed as Executive Engineer, 4th Grade, 7th November 1865; promoted to Acting Superintending Engineer, 2nd Class, in January 1867; promoted to Executive Engineer, 3rd Grade, 1st October 1867; furlough to Europe on medical certificate for 20 months, 7th January 1868; returned from furlough, 7th November 1869; appointed Executive Engineer, 2nd Grade (Supernumerary), to carry out certain investigations in connection with the flood waters of the Cauvery, 2nd December 1869; confirmed as Executive Engineer, 2nd Grade, 5th April 1870; appointed Acting Deputy Consulting Engineer for Railways, 23rd April 1870; promoted to Executive Engineer, 1st Grade, and appointed Deputy Consulting Engineer for Railways, 15th October 1870; appointed Under Secretary to Government, Public Works Department, 30th May 1872; furlough to Europe on private affairs for 2 years, 10th March 1873; promoted to Major, 24th August 1873; returned from furlough, and assumed charge of the Office of Deputy Consulting Engineer for Railways, 11th March 1875; promoted to Officiating Chief Engineer, 3rd Class, and Consulting Engineer for Railways, 1st September 1875; services temporarily placed at the disposal of the Military Department for employment at the Camp of Exercise at Delhi, 10th December 1875; returned and assumed charge of the Office of the Deputy Consulting Engineer for Railways, 6th March 1876; Officiating Consulting Engineer for Railways and Chief Engineer, 3rd Class, from 17th August to 18th September 1876; promoted to Superintending Engineer, 3rd Grade (temporary), 22nd April 1877; appointed Officiating Consulting Engineer and Joint Secretary to Government, Railway Branch, 4th May 1878.

SMITH, Charles Mitford.

Born, 4th February 1853.

1875. Joined the service as Assistant Engineer, 2nd Grade, 1st October 1875; arrived in India, 1st December 1875; appointed to Kistna, 11th January 1876; passed departmental examination in Telugu, 9th July 1878.

SMITHER, Thomas, *Lieutenant and Deputy Commissary.*

Born, 10th September 1819.

1852. Joined the Public Works Department as Assistant Overseer, Tinnevelly, 4th November 1852; promoted to Overseer, 1st January 1857; transferred as Overseer, Madras, 18th January 1862; promoted to Assistant Supervisor, 21st July 1862; transferred to Malabar, 1st December 1862; promoted to Sub-Conductor, 23rd March 1863; promoted to Acting Supervisor, 1st May 1864; confirmed as Supervisor, 1st Grade, 1st April 1867; transferred to Canara in May 1867; promoted to Sub-Engineer, 3rd Grade, 21st June 1867; transferred to Coimbatore in August 1867; sick leave for 3 months from 1st April to 1st July 1868; promoted to Conductor, 22nd January 1869; leave on medical certificate for 3 months and 16 days, from 1st February to 17th May 1869; transferred to Malabar, 19th May 1869; transferred to Madras, 3rd March 1870; transferred to Chingleput, 1st May 1871; transferred to North Arcot, 26th June 1871; promoted to Sub-Engineer, 2nd Grade, 12th December 1871; promoted to Sub-Engineer, 1st Grade, 1st April 1873; promoted to Deputy Assistant Commissary (Supernumerary), 28th June 1873; promoted to Assistant Engineer, 1st Grade, 1st September 1873; promoted to Ensign in December 1873; promoted to Lieutenant, 28th April 1875; transferred to Chingleput, 6th December 1875; promoted to Assistant Commissary, 24th July 1876; transferred to Bellary, 23rd June 1877; promoted to Deputy Commissary, 24th July 1878.

SUBROYACHARIAR, Sunjee, *B.C.E.*

Born, 6th April 1844.

1865. Joined the service as Supervisor, 2nd Class, Bangalore, 13th May 1865; transferred to Coimbatore, 21st February 1867; transferred to South Canara, 2nd November 1867; transferred to Madras, 20th May 1868; services placed at the disposal of the Municipal Commissioner, Madras, for employment in the Water Distribution Project, 24th February 1870; rejoined appointment in the Public Works Department as Supervisor, 1st Grade, 24th June 1871; transferred to North Arcot, 22nd July 1871; promoted to Assistant Engineer, 2nd Grade, 22nd August 1871; services placed at the disposal of the Municipal Commissioner, Madras, 21st November 1871; relieved of duties in the Municipality and returned to North Arcot, 22nd February 1872; transferred to South Arcot, 10th May 1876; sick leave for 6 months, 12th December 1876; returned from sick leave to South Arcot, 12th June 1877.

P.S.—Services in the Municipality count towards pension.

TAYLOR, Harry Scott.

Born, 21st June 1852.

1875. Joined the service as Assistant Engineer, 2nd Grade, 1st October 1875; arrived in India, 14th November 1875; appointed to Godavari, 11th December 1875; passed the departmental test in Telugu in April 1877.

THOMPSON, Ross, *Major, R.E.*

Born, 7th August 1838.

1858. Joined the service as Second Lieutenant, 11th June 1858; promoted to Lieutenant, 27th August 1858; arrived in India, 14th January 1861; services made available for employment in the Public Works Department, and appointed to take photographic views of works in Godavari and Kistna, 17th August 1863; transferred as Assistant Engineer, 3rd Class, Malabar, in November 1863; transferred to Coimbatore, 22nd January 1864; promoted to Acting Assistant Engineer, 2nd Class, in February 1864; sick leave from 19th April to 30th June 1864; reverted to Assistant Engineer, 3rd-Class, 18th October 1864; promoted to Assistant Engineer, 2nd Class (Supernumerary), 15th November 1864; confirmed as Assistant Engineer, 2nd Grade, 28th April 1865; promoted to Assistant Engineer, 1st Grade, and transferred to South Canara, 16th January 1866; promoted to Executive Engineer, 4th Grade, 30th April 1867; promoted to Executive Engineer, 3rd Grade, 1st October 1868; promoted to Captain, 6th December 1868; furlough for 2 years, 12th April 1870; returned from furlough, 27th May 1872; appointed Officiating Deputy Consulting Engineer for Railways, 30th May 1872; reappointed Executive Engineer, 3rd Grade, on the reorganization of the Public Works Department, 1st December 1872; promoted to Executive Engineer, 1st Grade (temporarily), 1st September 1873; handed over charge of the office of the Deputy Consulting Engineer for Railways, 11th March 1875; appointed to District Engineer, Presidency, 13th April 1875; appointed Consulting Architect to Government, 7th May 1875; promoted to Executive Engineer, 2nd Grade, 1st September 1875; promoted to Major, 20th November 1875; transferred to Bangalore, 15th October 1876; transferred as District Engineer, Presidency, 27th February 1877.

TRAILL, John.

Born, 22nd September 1851.

1874. Joined the service as Assistant Engineer, 3rd Grade, 1st October 1874; arrived in India, 4th December 1874; appointed to Cuddapah in January 1875; promoted to Assistant Engineer, 2nd Grade, 1st September 1876; appointed Acting District Engineer Cuddapah, 13th October 1877; handed over charge of the District and assumed charge of the Madanapalli Division, 4th December 1877.

USSHER, Christopher James.

Born, 4th May 1855.

1877. Joined the service as Assistant Engineer, 2nd Grade, 1st October 1877; arrived in India, 5th November 1877; appointed to Tinnevelly, 27th November 1877.

VANSTAVERN, Theodor.

Born, 22nd June 1818.

1857. Joined the service as Assistant Superintendent in quarrying operations, and Superintendent of Boat Building Yard and Government Flotilla, Lower Godavari, 14th March 1857; appointed Assistant Executive Engineer and Superintendent of Boat Building Yard and Flotilla, 1st May 1858; appointed Assistant Superintendent of Government Workshops and Superintendent of Fotilla, Upper Godavari, 4th September 1860; appointed Superintendent of Government Workshops, 17th October 1861; appointed 1st Assistant Engineer, Upper Godavari, 1st May 1863; promoted to Executive Engineer, 4th Grade, 1st April 1865; promoted to Executive Engineer, 3rd Grade, 1st March 1867; transferred to the 1st Barrier Division, Upper Godavari, 17th July 1869; promoted to Executive Engineer, 2nd Grade, 1st September 1869; transferred to the Beddanole Coal Fields, Godavari, 13th February 1874; services placed at the disposal of the Madras Government and appointed Executive Engineer, 2nd Grade, Godavari, Dumagudem Division, 26th June 1875.

VIBART, Henry Meredith, *Major, R.E.*

Born, 2nd March 1839.

1858. Joined the service as Second Lieutenant, 11th December 1857; promoted to Lieutenant, 27th August 1858; arrived in India, 30th November 1859; proceeded to Coimbatore to study under the orders of the District Engineer, Coimbatore, 5th April 1860; remained under orders of the District Enigneer, Coimbatore, till 16th May 1861, when proceeded to Madras; passed Examination in Tamil, 9th July 1861; appointed Acting 2nd Assistant District Engineer, Tinnevelly, 13th September 1861; confirmed as 2nd Assistant District Engineer, 2nd March 1862; transferred as Assistant Engineer, 3rd-Class, Kistna, 23rd June 1863; promoted to Acting Assistant Engineer, 2nd-Class, 17th November 1863; confirmed as Assistant Engineer, 2nd-Class, 9th September 1864; promoted to Acting Assistant Engineer, 1st-Class, 18th October 1864; promoted to Assistant Engineer, 2nd Grade, 28th April 1865; promoted to Assistant Engineer, 1st Grade, 1st October 1865; promoted to Acting Executive Engineer, 4th Grade, 13th February 1866; confirmed as Executive Engineer, 4th Grade, 18th December 1866; promoted to Executive Engineer, 3rd Grade, 1st April 1868; sick leave for 4 months, from 11th April to 24th July 1868; promoted to Second Captain, 31st October 1868; furlough to Europe for 2½ years, 27th July 1868; returned from furlough, 20th January 1871; appointed Executive Engineer, 4th Grade, Kistna, 26th February 1871; promoted to Executive Engineer, 3rd Grade, 1st September 1871; sick leave to the Nilgiris for 3 months, from 8th April to 7th July 1872; transferred to Bangalore, 23rd July 1872; promoted to Executive Engineer, 2nd Grade, 31st August 1872; reappointed Executive Engineer, 2nd Grade (on the reorganization of the Public Works Department), and to be District Engineer, Bangalore, 1st December 1872; promoted to Major, 31st March 1875; transferred as District Engineer, Madras, 30th October 1876; transferred as District Engineer, Bangalore, 22nd February 1877; on Special duty in Bangalore from 20th November 1877 to 5th February 1878; transferred to Madura in special charge of the restoration of Tiroomal Naick's Palace, 7th February 1878; transferred as District Engineer, Trichinopoly, 6th July 1878.

VINCENT, Claude.

Born, 10th October 1853.

1874. Joined the service as Assistant Engineer, 2nd Grade, 1st October 1874; arrived in India, 18th November 1874; appointed to North Arcot, 6th January 1875; promoted to Assistant Engineer, 1st Grade, 1st March 1878.

WALCH, George Turner, *M.I.C.E.*

Born, 21st April 1838.

1866. Joined the service as Assistant Engineer, 2nd Grade, Tanjore, 27th February 1866; passed departmental examination in Tamil, in December 1867; promoted to Executive Engineer, 4th Grade, 11th August 1868; transferred to Trichinopoly, 17th August 1870; on duty at the Presidency, from 1st to 19th January 1871; transferred to Godavari, 21st January 1871; passed the colloquial test in Telugu, 13th September 1872; reappointed Executive Engineer, 4th Grade (on the reorganization of the Public Works Department), and attached to Godavari, 1st December 1872; promoted to Executive Engineer, 3rd Grade, 1st April 1873; furlough for 2 years (during which visited Engineering Works in America and Canada for the benefit of Government), 22nd February 1875; promoted Executive Engineer, 2nd Grade, 1st September 1875; returned from furlough, 17th January 1877; appointed to Godavari, 2nd February 1877; appointed to act as Deputy Chief Engineer for Irrigation and Under Secretary to Government, with the temporary rank of Executive Engineer, 1st Grade, 17th February 1877; transfe red as Executive Engineer, 2nd Grade, Godavari, 9th October 1877; appointed Acting District Engineer, 26th June 1878.

WIFFEN, George Edward, *Lieutenant and Assistant Commissary.*

Born, 16th January 1832.

1856. Joined the Public Works Department as (Corporal, Sappers and Miners), Assistant Overseer, Kistna, 16th January 1856; promoted to Serjeant, in 1857; promoted to Overseer, 18th June 1858; transferred to Nellore, in June 1859; transferred as Supervisor, 2nd Class, Coimbatore, in August 1863; promoted to Acting Supervisor, 1st-Class, 22nd April 1864; promoted to Supervisor, 1st Grade, 16th November 1865; promoted Sub-Conductor, in 1867; promoted to Sub-Engineer, 3rd Grade, 21st June 1867; promoted to Conductor, 14th June 1869; furlough to Europe for 1 year and 3 months, 26th June 1869; returned from furlough and remained on duty at the Presidency, 9th September 1870; transferred to Tinnevelly, 26th September 1870; promoted to Sub-Engineer, 2nd Grade, 16th October 1872; transferred to South Arcot, 10th February 1873; promoted to Sub-Engineer, 1st Grade, 11th August 1874; promoted to Assistant Engineer, 1st Grade, 23rd October 1874; promoted to Lieutenant and Deputy Assistant Commissary, 24th July 1876; transferred to Chingleput, 1st June 1877; furlough to Europe for 2 years, 14th March 1878; promoted to Assistant Commissary, 24th July 1878.

WOOD, Herbert William, *Major, R.E.*

Born, 17th July 1837.

1855. Joined the service as Second Lieutenant, 7th December 1855; arrived in India, 26th October 1857; appointed Probationary Assistant Engineer, 1st December 1857; services replaced at the disposed of His Excellency the Commander-in-Chief for service with the Saugor Field Division, in December 1857; promoted to Lieutenant, 27th August 1858; returned and appointed Assistant Engineer, 3rd Grade, and Officiating Executive Engineer, 4th Grade, North-West Provinces, in March 1859; resigned in July 1860; doing duty Madras Sappers and Miners, in August 1860; passed examination in Hindustani, in September 1860; appointed Acting 2nd Assistant District Engineer, Madras, 23rd January 1861; passed examination in Tamil, in August 1861; confirmed as 2nd Assistant District Engineer, in September 1861; promoted to Acting 1st Assistant District Engineer, 2nd April 1862; confirmed as 1st Assistant District Engineer, in July 1862; sick leave for 3 months from 6th August to 4th November 1862; promoted to Acting Assistant Engineer, 1st-Class, 1st July 1863; promoted to Captain, 15th January 1864; confirmed as Assistant Engineer, 1st-Class, 22nd January 1864; transferred to Bangalore, in September 1864; transferred to Madras, in February 1865; transferred to Tanjore, in August 1865; leave on medical certificate for 20 months from September 1865 to October 1867, (6 months of this leave counts as service while doing duty, Royal Engineer Establishment, Chatham, in command, 39th Company, Royal Engineers); appointed Field Engineer to the Abyssinian Expedition Force from 14th January to 20th June

1868; promoted to Acting Executive Engineer, 3rd Grade, 14th January 1868; transferred to Bangalore, 21st June 1868; confirmed as Executive Engineer, 3rd Grade, 1st October 1870; transferred to Malabar, 30th July 1872; appointed Officiating District Engineer, in November 1872; furlough to Europe on private affairs for 3 years, 1st May 1873; promoted to Major, 24th August 1873; returned from furlough, 14th June 1876; appointed District Engineer, Vizagapatam, 21st July 1876; promoted to Executive Engineer, 2nd Grade (Supernumerary), 1st July 1876; promoted to Executive Engineer, 1st Grade, 1st September 1877.

War Services.—Served with the Saugor Field Division in Bundelcund, 1858—was present at the affairs of Jheegung and Kubrai, battle of Banda, action in front of Chitrakote—forcing of the Punghatee pass, and subsequent encounter at the village of the same name, 6th September 1858—(Medal). Served in Abyssinia, 1867-68—(Medal).

WYBROW, George Digby.

Born, 16th July 1844.

1867. Joined the service as Probationary Assistant Engineer, 3rd Grade, 26th July 1867; arrived in India, 12th October 1867; appointed to do duty under the orders of the Superintending Engineer, 6th Division (comprising the Tanjore and Trichinopoly Districts), 16th October 1867; promoted to Assistant Engineer, 2nd Grade, 8th March 1870; passed departmental examination in Tamil, 1st July 1872; promoted to Assistant Engineer, 1st Grade, 1st April 1873; Officiating District Engineer, Trichinopoly, from 8th December 1873 to April 1874, and from 12th May to 1st October 1874; promoted to Executive Engineer, 4th Grade, 29th April 1875; furlough for 2 years, 1st June 1876; returned from furlough, 21st May 1878; appointed to Godavari, 5th June 1878.

YOUNG, Barclay Hughes.

Born, 7th October 1854.

1877. Joined the service as Assistant Engineer, 2nd Grade, 1st October 1877; arrived in India, 5th November 1877; appointed to Godavari, 5th December 1877.

PUBLIC WORKS DEPARTMENT.

LIST OF CASUALTIES

From 1st April 1878 to 1st October 1878.

Name.	Departmental Rank.	District.	Remarks.
	Engineer Establishment.		
Baldwin, Lieut. P. B., R.E. ...	Asst. Engineer, 2nd Grade	...	Services replaced to Military Department.
Goddard, Lieut.-Col. R. E. ...	Exe. Engineer, 1st Grade..	...	Retired from the service under G.G.O., No. 8 of 1877.
Gilby, H. F.	Asst. Engineer, 2nd Grade	Salem	Services dispensed with.
Goodchap, W. A.	Exe. Engineer, 3rd Grade.	...	Pensioned.
Law, Lieut.-Col. G. V.	Ditto 2nd Grade.	Madura ...	Retired from the service, &c.
Lieut.-Col. A. deC. Scott, R.E. ...	Exe. Engineer, 1st Grade..	Dy. Chief Engr. and Under Secy. to Government.	Transferred to other duty.
Major-Genl. C. V. Wilkinson ...	Supg. Engineer, 1st Grade	...	Deceased.
	Upper Subordinate Establishment.		
B. Moonesamy Chetty	Overseer, 2nd Grade ...	Kurnool ...	Deceased.
Vardon, G. A.	Sub-Engineer, 3rd Grade..	Ditto ...	Services dispensed with.
Donohoe, P.	Overseer, 3rd Grade ...	Vizagapatam ...	Ditto.
Schoury, Condr. J.	Supervisor, 1st Grade ...	Cuddapah ...	Deceased.
Gill, E. M.	Overseer, 3rd Grade ...	Vizagapatam ...	Services dispensed with.
Corpl. A. Deane	Ditto ...	Salem ...	Resigned.
P. Strinavasulu Naidu	Overseer, 2nd Grade ...	Kurnool ...	Pensioned.
Lyons, Sergt. T.	Overseer, 1st Grade ...	Godavari ...	Remanded to Military duty.
David Pillay, J.	Ditto ...	Coimbatore ...	Pensioned.
Sergt. R. Hurst	Overseer, 3rd Grade ...	Nilgiri ...	Remanded to Military duty.
	Account Establishment.		
Hickie, T.	Tempy. Acctt., 3rd Grade.	Presidency ...	Resigned.
Evans, G. W. W.	Accountant, 4th Grade ...	Ditto ...	Services dispensed with.
Kristna Row, T.	Accountant, 5th Grade ...	Ditto ...	Resigned.
Duff, G. S.	Asst. Examiner, 1st Grade.	Ditto ...	Deceased.

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TO

CLASSIFIED LIST AND DISTRIBUTION RETURN.

GOVERNMENT OF MADRAS.

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GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

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To

His Excellency The Hon'ble
Maunt-Stuart Elphinstone
Grant Duff,

Governor of the Madras
Presidency.

The humble petition of Mr A.S. Bunker
late an assistant Engineer, 1st Grade, in the
Department of Public Works, Madras Pre
Humbly sheweth,

That your petitioner served in the
Madras Public Works Department for 8½ ye
as an assistant Engineer from August 18
to December 1878. when his services we
dispensed with by Government in G.O No.
dated 4th December 1878.

That after a long correspondenc
Government was pleased in G.O. No 872 N
dated 5th April 1880, and by Public W
Department Notification in the Fo
Gazette dated 31st March 1880,

mentioned

That since May 1880 your petitioner has served as Local Fund Engineer in the Local Fund Public Works Department being in charge of the Vellore Circle in Salem Dt from May 1880 to October 1882, and in charge of the Tanjore Circle from November 1882 to the present date, and holds good certificates from each of the Presidents and Vice Presidents he served under.

That the recent changes made in the administration of the Local Fund Departmt affect your petitioner in as much as the amalgamation of the Tanjore and Negapatam Circles necessitates changes in the Local Fund Engineering staff.

That the President of the Local Fund Board Tanjore has asked your petitioner if he has any record as to his services and character in the P. W. D. previous to his removal.

That your petitioner therefore begs that he may be given copies of the half yearly reports sent in customarily by the Superintending Engineers of Tanjore he serve also a copy of his "History of Service" as recorded in the Examiner's office. This will not only be useful to him on the present occasion but will also aid him in the future in his search for employment.

For which act of mercy your petitioner as in duty bound,

Will ever pray

Tanjore
27th May 1884

Public Works Department

Inw Letter

From The President
L & Board
Tanjore

To The Secretary to
Government
P. W. D
Madras

Dated 6th
Recd 9th June 1884

No. 902

Enc. No 1.

Copy of petition of
Mr A W Hunter late
late an Assistant
Engineer 1st Grade
in the

Tanjore Local Fund Engineer's Office
Tanjore 27th May 1884

No 291.

From

A. W. Hunter Esqr.
Local Fund Engineer
Tanjore

To

Jn B. Cunningham Esqr
President Local Fund Board
Tanjore

Sir,

I have the honour to for-
ward herewith a petition to
His Excellency the Governor in
Council praying to be furnish-
ed with copies of certain reports
and registers showing the history
of my services while employed
in the Public Works Department
and to request you to be so
kind as to forward the

same to Government with your favourable recommendation.

I have &c

(signed) A. W. Hunter
Local Irrd Engineer

No 902 / True Copy /

Submitted for the favourable consideration and orders of Government.

SR

Recommended
for
Hon President

Point Palmiers
6th June 1884

2461 WR 6.10.81
872 WR 5.4.80
Mems No 191. 16.1.80
117 WR 16.1.80.
Letter to Secy of State No
58 & 20.10.79
2554 WR 10.10.79
1577 WR 11.6.79
1075 WR 4.4.79
4593 WR 4.12.78

P. W. C. No 4804

Public Works Department
(12)

From The President
Local Fund Board
Tanjore

To The Secretary to
Government
Public Works Dept.
Madras.

Dated 6th } June 1882
Read }

No 902

Enc. one

Submitted for the favourable Consideration and orders of Government Tanjore Local Fund Engineer's petition requesting to be favoured with Copies of certain papers
No: 1595 WR/25th June

4804.

To Do.

Mr A. W. Hunter late asst Engr P. Wks who was dismissed the service under circumstances which are fully set forth in the notes attached to P. C. No 2461 WR 6.10.81, asks to be furnished with copies of the half yearly reports relating to himself, which were submitted when he was in the Dept, & with a copy of his history of service.

Only one half yearly report can be found, in which Mr Hunter's name is mentioned.

his history of service is given in the Classified list- just up.

Previous requests from Mr Hunter for papers bearing on his case, were refused, but his present request does not appear to be objectionable.

For Orders.

CL

13/6/84

To W.

I certainly see no objection to letting Mr Hunter have a certified copy of his "History of Services" as given in the Classified list, but I am not sure that he may be furnished with the extract from the Half Yearly Recommendation Roll in which his name appears. Those rolls are of the nature of privileged communications between the S. Gs. & Chief Engineer, and a recommendation made one year may be entirely vitiated by subsequent proceedings, so that taken "per se" such an extract might be unfairly used. It would be misleading as to a man's character in the Dept.

CJ.

14-6-84

I entirely concur in D.W.'s observations above.

Please draft disposal accordingly - as brief as possible.

We can go to Hon. Member for approval. WL

16-6-84

2461 xx

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 25th June

READ the following

letter from the President Local Fund Board, Tanjore.

(H.C. No 902 dated 6th June 18

Mr Hunter will be furnish
with a certified copy of h
history of service in the
Works Department. He can
however, be supplied
with extracts from the
half yearly recommendation
rolls which are of a confidentia
nature.
~~communications not intended~~
~~for issue to the officers~~
~~responded on.~~

J.S.
16.6.84

To
The President Local
Fund Board
Tanjore
with 1 enclosure / Despd
15/6
J.S.

SECRETARY TO GOVERNMENT
20 JUN 84
DEPARTMENT

B
No: 1595 Wdy 25th June/84

W.
25/6

Essn 26/6 Ere 26/6
P.S. 56/6. Civ 18/6. 26/6

Entd in Regt Regts