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TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU
Public Works. DEPARTMENT

G.O. No.	2893 (W)	Press.
B.P. No.		Mis.
Dated		16.7.1878 197.

MSP.

Not to be folded or roughly handled

2193
1

GOVERNMENT OF MADRAS
PUBLIC WORKS DEPARTMENT.

16th July 1878, No. 2,893 W.

Buildings and Roads.
Civil Works.

Read the following paper —

No 157 From Colonel W S DREVER, Acting Inspector-General of Police, to the Secretary to Government, Public Works Department, dated Coonoor, 25th June 1878, No. 2,761.

I HAVE the honor to forward for sanction a statement of Incomplete Police Works, amounting to Rs. 9,286, proposed to be carried out by the Public Works and Police

	RS	RS
Funds reserved for Incomplete Works— <i>Fide</i> G O, No 2,023 W, dated 3rd May 1878, Public Works Department		8,654
Deduct amount already appropriated under the above Government Order for repairs in Cuddapah, Trichinopoly, and Salem Districts	1,200	
Do by G O, No 1,923 W, dated 20th April 1878, Public Works Department, for Nellore	150	
Do by G O, No 2,100 W, dated 14th May 1878, Public Works Department for Nellore	550	
Do by G O, No 2,047 W, dated 6th May 1878, Public Works Department, for Madura	530	
	2,460	
Balance available	6,254	

Departments into completion during 1878-79

2 A sum of Rs. 6,254 only is now available out of Rupees 8,654 reserved for *Incomplete Police Works*, &c, as shown in the margin, and the further grant (Rs. 3,032) required has to be

sanctioned from the *General Reserve Funds* at the disposal of Government for the year.

3 I have also the honor to bring to the notice of Government that the two

	RS
For Rifle Butts, &c, at Chatterpore, Balliguda, and Kamedy in the Ganjam District— <i>Fide</i> G O, No. 2,062 W, dated 8th May 1878, Public Works Department	242
For converting the old Munsif's Court at Pezwada into a Police Station and lock up— <i>Fide</i> G O, No. 1,550 W, dated 26th March 1878, Public Works Department	115
Total	357

sanctioned works noted in the margin have not been provided for, and as they are urgently required, I beg to suggest that a sum of Rs. 357 for them be also sanctioned from the *General Reserve* of 1878-79 if practicable

4 There are no incomplete works in the districts noted in the margin for which provision has to be made in 1878-79

Madras Town, Ganjam Vizagapatam Godavery, Chingelput, Trichinopoly, Coimbatore, Nilgiris, Malabar (except Wynad), and South Canara

5. From the above Government will observe that the limited Hutting and Building Grant (Rupees 60,000) is insufficient to cover the entire cost of unfinished works as well as of important sanctioned new works, a number of which still remain uncommenced for want of funds. Demands for repairs are annually increasing owing to increased number of buildings constructed I hope that Government will be pleased to allot funds *separately* for Incomplete Police Works in future years as before, so as to allow the annual grant (Rupees 60,000) to be expended on *New Works* and *Repairs* only.

6 In the Lower Provinces of Bengal the Police Building Grant appears to be Rupees 90,000, and I beg that reference may be made to Colonel Hann's letter, No 1,102, dated 11th March 1878, on the subject of Police buildings as bearing upon our limited allotment.

STATEMENT showing the Incomplete Police Works (Original) on which Outlay is proposed to be incurred in 1878-79

PUBLIC WORKS DEPARTMENT, 16TH JULY 1878, No 2 893 W.							
District	Work	Amount of Estimate	Sanctioning Authority and Date of sanction	Expenditure up to 31st March 1878	Proposed Expenditure in 1878-79	Whether by Public Works Office or by the Police Department	Remarks
1	2	3	4	5	6	7	8
Madras Town	N/L	RS.	...	RS.	RS.	...	
Chennai	N/L	...	...	...	...	...	
Vizagapatam	N/L	...	...	...	...	...	
Jeyapore	Two wells for the Inspector's huts and for the old huts at Koraput.	500	G O, No 1,388, dated 22nd April 1877	399	101	P.W.D.	
	Total				101		
Godavery	N/L	550	G O, No 2,081 W, dated 8th May 1878, Public Works Department.	500	50	Do	
Kistna	Outlook Station in Thoor Division (revised estimate)						
	Total				50		
Nellore	Latrine for the Town Police Station	580	G O, No 1,410, dated 7th June 1876, Public Works Department.	94	486	P.W.D.	
	Police Station-house at Naidupett	640	G O, No 1,299, dated 16th April 1877, Public Works Department.	476	164	Do	
	Total				650		
Kurnool	One Station-house at Arlagudla	430	G O, No 1,115 W, dated 22nd May 1877, Public Works Department.	343	87	Do	
	One do at Doranal	460	Do do	369	91	Do	
	Total				178		

PUBLIC WORKS DEPARTMENT, 16TH JULY 1878, No 2,893 W.							
District	Work	Amount of Estimate	Sanctioning Authority and Date of sanction	Expenditure up to 31st March 1878	Proposed Expenditure in 1878-79	Whether by Public Works Office or by the Police Department	Remarks
1	2	3	4	5	6	7	8
Bellary	One Station-house at Godgnoor	975	G O, No 2,3 W, dated 5th May 1877, Public Works Department.				
	Total						
Cuddapah	One Station-house at Gundloor	1,780	G O, No 1,316, dated 17th April 1877, Public Works Department.	62	1,718	Do.	
	For the conversion of Govulcheroo Bungalow into Police Station	1,720	G O, No 164 W, dated 12th January 1878, Public Works Department.	1,251	469	Do.	
	Total				2,187		
North Arcot	One Station-house at Suddum	700	G O, No 2,730, dated 11th October 1876	650	50	Do	
	Do at Kuloor	400	G O, No 24 W, dated 5th May 1877, Public Works Department.	200	200	Police	
	Do at Cherkoor (reconstruction)	125	Do do	60	65	Do.	
	Total				315		
Chingleput	N/L Bungalow and office for Assistant Superintendent of Police at Tirukalre	7,730	G O, No 2,068 W, dated 13th December 1877, Public Works Department.	6,587	1,143	P.W.D.	
South Arcot	Altering the travellers' bungalow at Tholodoor into a Police Station	640	G O, No 2,228 W, dated 22nd December 1877, Public Works Department.	399	241	Do.	
	Total				1,384		
Tanjore	Station-house and huts at Mcentbassel	2,045	G O, No 966, dated 20th March 1877, Public Works Department.	500	1,545	Do.	
	Total				1,545		

Persons engaged in the Iron plate Police Works (Original) on which Outlay is proposed to be incurred in 1878-79

Work	Amount of Estimate	Sanctioning Authority and Date of Sanction	Expenditure up to 31st March 1878	Proposed Expenditure in 1878-79	Wife or by Public Works Officers, or by the Public Department	Remarks
	Rs		Rs	Rs		
Township						
One Station-house at Channarayana	925	G.O., No 997, dated 21st April 1876, P.W.D.	543	382	P.W.D.	The amount of Rupees 659 granted for 1877-78 in G.O., No 532 W, dated 4th August 1877, Public Works Department, would have been fully spent and the building completed but "for the entire neglect of late Sub-Overseer Sonder Row"
Total				382		The full allotment could not be spent in 1877-78 owing to late drive of provision of funds for this work
Sub-township						
One Station-house at Jowlagalur in Perakurichi	785	G.O., No 1,580 W, dated 10th November 1877, P.W.D.	600	800	Do	
One Station-house at Nathangampatty in Salem Taluk	770	G.O., No 417 W, dated 17th July 1877, P.W.D.		800	Do	
Total				* 640	Do	
Combined				298	Do	
Nuzvid				* 938		
Wynand						
One Station-house at Kulparthy	1,710	G.O., No 129 W, dated 2nd May 1877, P.W.D.	1,117	533	Do	
Total				593		
South Canara						
Grand Total				9,286		

District	ABSTRACT.	Amount RS
Madras Town		..
Ganjam		..
Vizagapatam		..
Jeypore		101
Godavery		..
Kistna		50
Nellore		650
Kurnool		178
Bellary		73
Cuddapah		2,187
North Arcot		315
Chingleput		..
South Arcot		1,384
Tanjore		1,545
Trichinopoly		..
Madura		382
Tinnevely		890
Salem		938
Coimbatore		..
Nilgiris		..
Malabar		..
Wynaad		593
South Canara		..
Total	..	9,286

COONOP,
25th June 1873.

(Signed) W. S. DREVER, Lieut.-Colonel,
Acting Inspector-General of Police

No 158. OLLER THEFTON, 16th July 1878, No 2,893 W.

THE Inspector-General of Police with the foregoing letter submits the usual statement of Incomplete Police Works of 1877-78 requiring funds to complete in 1878-79. The demand amounting to Rupees 9,286 against an available balance of Rupees 6,254 from the sum of Rupees 8,654 reserved for Incomplete Police Works, the difference of Rupees 3,032 will, as a special case, be provided from the Reserve at the disposal of Government under Provincial, and the whole amount appropriated to the works entered in the list printed with Colonel Drever's letter

2 An appropriation of Rupees 387 is also made from the same source for the works referred to in his third paragraph

3 The Government regret that it is not in their power to hold out any hopes of an increase to the annual grant of Rupees 60,000 for Police Works.

(True Extract.)

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

(True Copy.)

Under Secy to Govt, Major, R.E,
P.W.D.

To District Engineers.
To the Inspector-General of Police *
" Examiner of Public Works Accounts.
" Judicial Department.

Exd A. F. Goodall.
Spare Copies

SUBJECT: CIVIL WORKS

1041. of 1878

REVENUE

IN LIEU OF

1041. of 1878

1041. of 1878

1041. of 1878

G.O. No. 1041 of 1878

1041. of 1878

1041. of 1878

Outline and Building 1878-79.

No. 2761

Office of the Inspector General of Police,

Coonoor 25th June 1878.

From

The Inspector General of Police,

To

The Secretary to Government
Public Works Department
Fort Saint George.

Sir,

Enclosure

I have the honor to forward for sanction

Funds Reserved for incomplete works	
Vide G.O. No. 2023 W dated 3 rd May 1878 P.W. &	Rs 8654
deduct amount already appropriated under	
the above G.O. for Repairs in Cuddalore,	Rs 1200
Trichinopoly and Salem Districts	
do by G.O. No. 1923 W dated 20 th April 1878	Rs 150
P.W. & for Kallur	
do by G.O. No. 2155 W dated 14 th May 1878	Rs 550
P.W. & for Kallur	
do by G.O. No. 2047 W dated 6 th May 1878	Rs 500
P.W. & for Madurai	
Total Rupees	2400
Balance available	Rs 6254

a statement of incomplete
Police works amounting
to Rupees 9286.
proposed to be carried
out by P.W. and Police
Departments into completion
during 1878-79.

2. A sum of Rupees 6254
only is now available out of Rupees 8654 reserved
for incomplete Police works as shown in the margin
and the further grant (Rupees 3032) required has
to

be sanctioned from the General Reserve funds at the disposal of Government for the year.

3. I have also the honor to bring to the notice of Government that

the two sanctioned works noted in the margin have not been provided for and as they are urgently required,

* For Rifle Butts at Chatterpore, Balliguda and Kenedy in the Ganjam District. Vide G.O. No. 2032 W dated 8 th May 1878 P.W.S.	Rs 2 1/2 --
For converting the old Munsif's Court at Benwada into a Police Station and Lock up. Vide G.O. No. 1536 W dated 26 th March 1878 P.W.S.	Rs 145 --
Total Rupees 387 --	

I beg to suggest that a sum of Rupees 387 -- for them be also sanctioned from the General Reserve of 1878-79 if practicable.

4. There are no incomplete works in the

districts noted in the margin for which provision has to be made in 1878-79.

* Madras Town, Ganjam, Vizagapatam, Godavery, Chingleput, Trichinopoly, Coimbatore, Sulejheries, Malabar (except Wynad) and South Canara
--

5. From the above Government will observe that the limited 'Dutling' and 'Building' grant of Rupees 60,000 -- is insufficient to cover the entire set of unfinished works as well as of important functional new works a number of which still remain uncommenced for want of funds. Demands for repairs are annually increasing owing to increased number of buildings

buildings constructed. I hope that Government will be pleased to allot funds separately for incomplete Police works in future years as before so as to allow the annual grant (Rupees 60,000 --) to be expended on new works and Repairs only.

b. In the lower provinces of Bengal the Police building grant appears to be Rupees 90,000 and I beg that reference may be made to Colonel Iearn's letter No. 1102 dated 11th March 1878 on the subject of Police Buildings, as bearing upon our limited allotment.

I have the honor to be,
Sir,
Your most obed^t servant,

J. S. Brown
Ag. Inspector General of Police.

50 no 1292W8/12 March/78
 " 1372W " 18 "
 " 2044W " 10 Decr/77
 " 776W " 16 July/78
 " 2963 " 3 Nov/78
 " 1413 " 25 April/77
 " 532W " 4 Aug "

Submits a list of accounts
 which for execution in 1878-79
 and requests to provide funds
 separately for each of these in
 future years.

The Secretary Genl
 G. W. A.
 Genl Secy
 25 June 1878
 No 2767

From
 The Inspector General of Police,

1878 D.H.

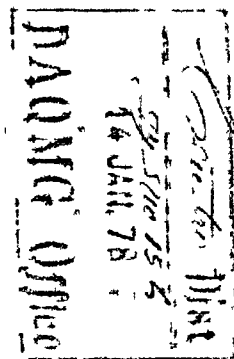
50 no 1328/15 Jan'y/77.
 " 129W - 24 May "
 " 467W - 14 July "
 " 1848 " 20 " 77
 " 1540 " 10 Nov/77
 " 997 " 21 April/76
 " 966 " 20 March/77
 " 2228W " 22 Decr "
 " 2069W " 12 "
 " 24W " 5 May "
 " 2720 " 11 Oct/76
 " 164W " 12 Jan'y/78
 " 1316 " 17 April/77
 " 23W " 5 May "
 " 115W " 20 "
 " 1297 " 16 April "
 " 1410 " 7 June/78
 " 2041W " 8 May/78
 " 1344 " 23 April/77.
 " 1566W " 21 March/78
 " 2042W " 8 May "
 " 2047W " 6 "
 " 2155W " 14 "
 " 1923W " 20 April "
 " 2023W " 3 May "
 " 13710 " 16/78

The asphalt to be mixed with fine
 clean river sand in the proportion of 1 of
 asphalt by weight to 1 of sand. The as-
 -phalte to be laid in rectangular strips,
 iron gauges of $\frac{1}{2}$ " square bar iron being
 used to regulate the thickness. When the
 asphalt is spread to the required thick-
 -ness it will be rubbed over with a wooden
 float till the surface becomes quite even.

5. All rejected materials to be re-
 -moved by the contractor and the ground
 around the building properly cleared up
 on the completion of the work.

Mount Delapine
 3^d October 177

L. H. Handmeter
 Executive Officer



By Order 4291
 14 JAN 1878

Specification reports to accompany
 the estimate for demolishing & rebuilding
 the South West Corner of the Laboratory
 at Saint Thomas Mount.

Amount of estimate Rs. 1015-
 Provisions. 1. The walls and vaulted roofs of the
 building at the South West corner being
 badly cracked, owing evidently to the sinking
 of the foundations it is proposed to demolish
 this part of the building & to reconstruct it
 with suitable foundations on a bed of
 concrete. The estimate also provides for
 removing the plastering and some of the
 flat tiles where the arches are slightly
 cracked and reported to leak & for
 relaying the tiles & replastering with 2 coats
 of Chumam & other necessary petty repairs
 are also provided.

Concrete. 2. To be composed of 1 part of lime to
 3 parts of granite jelly, 2 parts of river sand,
 2 parts of Brick jelly & 1 part of soot & y
 powder

Brickwork 3. The foundations & superstructure of
 the building to be constructed of brick
 in mortar English bond to be used size
 of bricks $9 \times 4\frac{1}{2} \times 2\frac{1}{4}$. Sand but good well
 burnt bricks to be used.

Mortar. 4. Mortar to be composed of 1 part
 of

- of lime by measure to 2 part of clean,
 sharp river sand well mixed & pounded.
 5. For plastering 1st Coat Mortar as Plastering
 in para 4. 2^d Coat 1 part of lime to
 1 of sand well mixed & ground together
 and put in about 1/8" of air in the lump
 and well rubbed with a stone rubber
 till it becomes perfectly hard & smooth.
 6 The floor will be formed 8' square Flooring
 bricks, laid in chumaw; the soil underneath
 having been previously well watered and
 tamped Any of the old square bricks fit
 for use to be utilized.
 7. All rubbish and rejected materials
 to be removed at the Contractor's expense,
 and the site properly cleaned up.

Mount D. Office
 3^d October 1877

D. M. L. Conductor
 Executive Officer

Order List
 14 JAN 78
 DAQMG Office

14 JAN 78
 14 JAN 78
 14 JAN 78

Ordnance Department.

ORDNANCE OFFICE,
 Fort Saint George,
 21 March 1878

No 6295

From

Colonel R. Cadell, C. 18.
 The Inspector General of Ordnance and Magazines.

To

The Quarter Master General
 Fort Saint George.

Sir,

I have the honor to acknowledge the
 receipt of your letter No. 492 dated 28th January 1878
 with its enclosures as per margin (herewith returned),
 and to express my regret that correspondence on the sub-
 ject of the Estimates for converting the Laboratory at
 Mount into a Magazine for storing reserve Ammunition
 has delayed my reply for so long a time.

2.- I now beg to state for the information of
 His Excellency the Commander-in-Chief that with regard
 to the Estimate for repairing the badly cracked corner
 of the Laboratory, I would offer no remark further than
 to say, that to whatever future use the building is put,
 repairs would have to be made to render it water tight.
 At present during wet weather rain freely flows into
 it.

3.- With regard to the construction of the packs,
 I was of opinion that they could have been more cheaply
 constructed at the Gun Carriage Factory, and I have been
 in communication on the subject with the Superintendent,
 but he informs me that he cannot make the packs
 for a lower price than that estimated by the District
 Engineer, as he is of opinion that more wastage will
 result.

2 Estimates
 1 Plan
 1 Copy of Proceedings
 of Government Public
 Works Department
 dated 11th 4th 1877
 1 Covering letter from
 Superintending Eng^r

62-25-75

occur in the preparation of the timber for their construction than has apparently been allowed for by the District Engineer.

4 - With regard to the lightning Conductors and
copper sheeting, the Ordnance Department will be allied
to supply the articles as below, which are not at present
required for Ordnance use, and which are ordered by the
District Engineer, at Report 27/5. -

875 $\frac{1}{2}$ Running 7 feet Copper bands 3" broad $\frac{1}{8}$ " thick
 87 — " — " — " — rod — 1"
 6 — " — " — " — plate — 1" x $\frac{1}{8}$ "
 2 — " — " — " — rod — 1" x $\frac{1}{8}$ "
 2 Copper Saddle plates.

1068 Square feet Copper sheets $\frac{1}{16}$ " thick.

With regard to the Copper bands for lightning
conductors, there will be considerable economy, if the
Ordnance Department had to furnish them, in making
the bands a fraction, say $\frac{1}{16}$ " less than 3" in width, as our
copper sheeting is 2 $\frac{1}{2}$ " wide, and eight bands could be cut
out of each sheet, if a little less than 3" in width would
answer. If full 3" width is necessary, only seven bands
could be cut from each sheet, as a little is lost in cutting,
but I do not suppose the very slight difference in dimensions
would be of any consequence.

Have the honor to be,

Ch

Your most obedient servant

Radell Colonel R. I.
Capt. Genl. of Artillery

15.

16. — 2.
 Take by His Grace the
 Governor.

The post seems heavy.
 I should imagine less rocky roads.
 More work might be made - but
 what building will remain for a
 laboratory which is surely necessary
 for preparing ammunition?

(Supt) R. H.

18th April 1878.

No. 6295

From

The Inspector General of Ordnance
 and Magazines.

To

The Quarter Master General
 Fort St. George.

Dated 21st }
 Received } March 1878

Relates to the conversion
 of Mount Sabotary into a
 Magazine for storing Artillery
 Ammunition.

No. 2575

Proceeding in the Military Department, No 2322 of 6 June 1878
Letter from the Brigadier General, Nos 2417 and 2418 dated
5th July 1878

Endorsement in the Military Dept, No 3403 of 5th July 1878,
on letter from the Brigadier General of Bikaner & Muzaffargarh,
No 4131 dated 3rd July 1878

FOR ORDERS

Appointed to
His Grace the Governor

The District Engineer must
supply the information
called for in the Order
dated 18th April recorded
in the Military Depart-
ment in connection with
the statement for the work.

E A M D (alder)
Chief Engineer of Govt
Muz

3rd July 1878

No: 2575

FOR ORDERS

18th July 1878
Public Works Department.
PROCEEDINGS OF THE MADRAS GOVERNMENT

UNDER date the 16 July/78

Read the following.—

Pro in the Public Dept (H. E. No 2228 of 6th June 1878)
Letter from the Inspry Engineer (H. E. No 2417 dated 5 July/78
in 2418 — do)

Endorsement in the Public
Dept as letter from the Inspry
Genl of Ordnance & Magazines } H. E. No 3402 of 5th July/78
No 131 of 3rd July 1878

The following esti-
mates are sanctioned

1 Removing and recon-
structing a portion of
the South West Corner
of the Laboratory Rs
at St Thomas' Mount 1015
Regulation No 52 B of 1878/79

2 Supplying lightning
conductors and pro-
viding Ammunition
Racks for the Laboratory
at St Thomas' Mount
to convert it into
a Magazine for
Small Arms Ammu-
nition 9,800
53 B of 1878/79

Funds for the works
are appropriated from the
Reserve of the disposal
of Government under
Military

907
177

This sanction has been
registered as Imperial & mem-
bered as shown above.

By the Imperial
Key for the
Bicy. Report
on 6 days 17/7/78
Chief 21-7-78

6544
2596
2592
8082
Govt. of 1871 Sindhs.
PUBLIC WORKS.

Dated

D. E. Chingput

Issued

Recd

197

2nd

G. O. 16 July 1871, No 287416

Recd 15/7/71

Adm. Secy. to Govt. of Sindhs.
Chingput

The estimate for certain —
Sanctioned

Subd. Secy.