9

(4)

No. 1751 W a/1st July/87

B 1/7

O.S. 168.VI
M. 27.6.87

~~Dw~~

Godavari Eastern Division

Statement showing the names of works carried out during the year 1886-87 either without or in excess over appropriation of funds as also the lump sum grants which have been exceeded.

Name of work	Grant for 1886-87	Expenditure in 1886-87	Explanation of excess over appropriation
Provincial Original Works Civil Buildings			
Additions to Collector's Cutcherry at Coconada	"	1123	This is an incomplete work of previous year kept in progress in anticipation of an allotment of funds. In G. O. No. 3862 W dated 20th Decr/86 it was stated that additional funds cannot be granted until the revised Estimate is submitted but the work having been completed the submission of the revised Estimate is not necessary vide para 955 of P. W. Code.
Constructing District Munsiff's Court House at Peddapur	"	1159	An incomplete work of 1885-86. A revised estimate for Rs 11,887 was submitted for sanction but it was returned with G. O. No 306 C dated 27th January /87 for resubmission with certain information.
Constructing Sub. Magistrate's Cutcherry at Pithapuram	2500	3357	The grant was exceeded owing to the work having been pushed on to completion more vigorously than had been anticipated and the work could not be stopped without loss and difficulty in starting it again.
×	×	×	× × ×

(Sd) J. Paul.
Executive Engineer
Eastern Division

Dowlaishweram
7th June 1887

(True Extract)

(Sd) G. T. Walch
Supg: Engr 1st Circle

No. 6379.W

FROM G. T. Walch Esquire
~~THE~~ SUPERINTENDING ENGINEER
FIRST CIRCLE.

TO

THE CHIEF ENGINEER
P. W. Department
~~FOR IRRIGATION.~~

Enclosure one

DOWLAISHWERAM, 7th June 1887

Desp'd 11th June 1887

SIR,

At the instance of the Examiner Public Works Accounts the Executive Engineer Godavari Eastern Division has submitted a statement from which I enclose an extract showing the works carried out in that Division during the last official year either without or in excess over appropriation of funds and to request that under the explanation given against each work in the remark column of the Extract, you will be so good as to obtain the orders of Government sanctioning the excess outlay.

I have the honor to be
Sir
Your most obed^t. Serv^t.

G. T. Walch
Supg Eng^r. 1st Circle

G. O. 2487 W 8. 10. 84
" 778 W 25. 9. 87
Mis. No 129 — 23-10. 75
" " 232 22. 6. 75
G. O 1293 7. 5. 75
Mis No 92 19-5-73
G. O. 3362 W 20. 12. 86

P.W.C. No 4634

FROM G. T. Walch Esquire
~~THE~~ SUPERINTENDING ~~ENGINEER~~
FIRST CIRCLE.

(4)

TO

THE CHIEF ENGINEER P.W. Deptt
~~FOR~~ ~~IRRIGATION~~.

DATED 7th
DESPATCHED 11th } June 1887
RECEIVED 18. 6. 87

No. 6379 G.I.

ENCLOSURES one

Statement showing the name of works carried out during the year 1886: 87 either without or in excess over appropriation of funds as also the lump sum grants which have been executed. Submits an explanation from the — received from Godavari Ex Dn. —

With order

(4)

No. 1751 W d/ 1st July/87

B

O.L. 168. VI
M. 27. 6. 87

DW

PUBLIC WORKS DEPARTMENT.

No 1757 W

PROCEEDINGS OF THE MADRAS GOVERNMENT.

B/

UNDER date the 18th July/87

READ the following

From the Suptg. Engineer I Circle. H. E. No: 637 G. D. d/ 7th June 1887.

In the circumstances explained the Examiner of P. W. Accounts is authorised to admit, in the accounts for 1886-87, the outlay incurred, without appropriation, on the 1st two works and, in excess of appropriation on the last work, enumerated in the statement ~~that~~ accompan~~ied~~ying the Suptg. Engineer's letter recorded above.

MCM
24.6.87

27/6/87

Dt 1/7/87

To The Suptg. Engr. I Circle
" Examiner of P. W. Accts with ~~copy~~
of ~~the~~ statement.

1757

P.W. C. No. 401

D.W.

Subject to your approval the accompanying revised estimate for constructing a District Munsif's court house at Peddapuram should be returned to S.E.I. for re-submission in correct form.

A report is not submitted and the notes given in the comparative statement are very unsatisfactory and by no means clear.

BH
26/1/87

D.W.

Nothing is said also as to expenditure on the work up to date, or whether any addl. allotment is needed — Draft endorsement submitted for signature

26.1.87

PUBLIC WORKS DEPARTMENT.

No 1757 W

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 18th July /87

B/

READ the following

From the Suptg. Engineer I Circle. H. E. No: 637 G. D. d/ 7th June 1887.

In the circumstances explain

the Examiner of P.W. Accounts is authorised to admit, in the accounts for 1886-87, the outlays incurred, without appropriation, on the 1st two works and, in excess of appropriation on the last work, enumerated in the statement ~~that~~ accom~~panied~~panying the Suptg. Engineer's letter recorded above.

MOR
24.6.87

Joh
27/6/87

Dt 1/7/87

To The Suptg. Engr. I Circle ✓
" Examiner of P.W. Accts with ~~copy~~
of ~~the~~ copy statement.

GENERAL.
ACCOUNT.

Govt. of {1884} Madras.

PUBLIC WORKS.

Dated October, 8th.

Recd. Encl.

G.O., 8th Oct. 1884, No. 2487 W.

OCTOBER.

Funds

Certain transfer of — from the Vizagapatam to the Godávari Eastern division, sanctioned.

8th October 1884, No. 2487 W., Public Works.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

Read—the following letter from the Superintending Engineer, I Circle, to the Chief Engineer, Public Works Department, dated Dowlaishweram, 22nd September 1884, No. 1605 G.D.:—

In continuation of my letter, No. 1400 G.D., dated the 30th August 1884, I have the honor to report that the officer in charge Vizagapatam division surrenders Rs. 3,000 from the allotment of Rs. 9,310 given for constructing a second-class taluk cutcherry at Anakápalle. He states that it is not possible to spend during the current official year more than Rs. 6,310 on the above work, as there will not be much rapid progress in the rainy season and there will be delay in getting the iron strong room ready.

2. The central division officer, Godávari, reports that no surrender can be made from his division under "Provincial."

3. I request that the sum of Rs. 3,000 surrendered by the Vizagapatam division officer may be allotted for the works noted below in the Godávari Eastern division, the Executive Engineer of which says that the amount can be utilized:—

	Present Allotment.	Additional Allotment required.
	RS.	RS.
District munsif's court at Peddápuram	5,000	2,000
New court-house at Rajahmundry	15,000	1,000
		3,000

Order—dated 8th October 1884, No. 2487 W., Public Works.

The following transfer of funds is ordered:—

From Vizagapatam Division.	RS.	*To* Godávari Eastern.	RS.
Constructing a second-class taluk cutcherry at Anakápalle...	3,000	District munsif's court at Peddápuram...	2,000
		New court-house at Rajahmundry ...	1,000
			3,000

(True Extract.)

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

To the Superintending Engineer, I Circle.
„ Examiner, Public Works Accounts.
„ Revenue Department.
„ Judicial „

Exd. A. Grubert.
Spare Copies

6/12/84

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1877} Madras.

PUBLIC WORKS.

To

The DISTRICT ENGINEER,
GODAVERY,
&c., &c., &c.

Dated September 25th.

Issued

Recd. *Encl.*

G. O., 25th September 1877, *No.* 778 W.

SEPTEMBER.

Nos. 195-196.

District Munsifs' Court-houses at Peddapur, Ellore, and Amalapur, Godavery District.—Estimates, amounting to Rupees 35,850, for constructing —, sanctioned.

8TH OCTOBER 1884, No. 2487 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

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		New court-house at Rajahmundry ...	1,000
			3,000

(True Extract.)

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

To the Superintending Engineer, I Circle.
" Examiner, Public Works Accounts.
" Revenue Department.
" Judicial "

Exd. A. Grubert.
Spare Copies

Proceedings of the Madras Government, Public Works Department, *7th May* 1875.

No. 146. Read the following letter from R. F. CHISHOLM, Esq., Consulting Architect to Government, to Colonel G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Chepauk, 1st April 1875, No. 2 :—

I HAVE the honor to forward, for your consideration and approval, a revised standard design for a District Munsif's Court.

2. The original design which I submitted was for a most ill-proportioned and extravagant building drawn out by the Registrar of Deeds. I applied to three Judges with the view of obtaining modifications (explained to Government at the time), but contrary to my expectations, the design was passed by all three. In July last the plan was modified to a certain extent in the Chief Engineer's Office, and I have taken the opportunity, while making out details, to modify the plan still further. I would recommend this later plan for adoption as being better proportioned and less in point of cost than either of the other designs.

Specification of Works to be performed in constructing a District Munsif's Court according to the revised drawing, dated 31st March 1875.

Excavation.—After the centre lines of the walls have been pegged out and the breadths of the foundations lockspitted, excavate the trenches to the full depths shown on the drawing, or to such other depths as the officer in charge of the work may direct.

Concrete.—On receipt of a written order from the officer in charge of the work, to the effect that the foundations have been sufficiently sunk, proceed to lay 12 inches of concrete.

The concrete will be laid in two layers 6 inches thick, well rammed with heavy beaters, and the second layer will not be added to the first, until the latter is thoroughly consolidated.

Brickwork.—On the completion of the concrete the centre lines will be carefully laid out and the footing courses commenced.

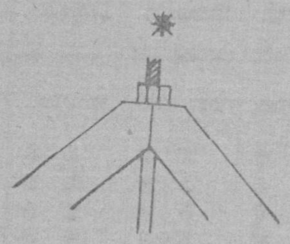
The footing courses will be in steps 6 inches high with 3 or 4 inch offsets on either side according to the drawing.

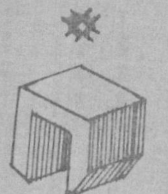
Walling.—The walling will consist of brickwork in chunam two bricks thick (about 18 inches).

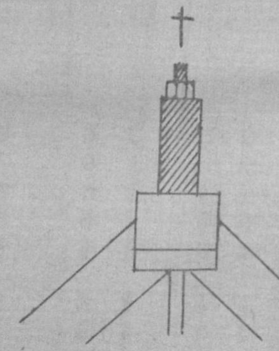
Splays.—All openings will have splayed edges, measuring 3 inches on the face of the splay.

Arching.—The heads of all openings will have flat arches 18 inches thick. The bricks will radiate to a centre midway between the top and bottom of each opening.

Stonework.—In localities where stone is cheap, a stone curbing should run all round the edge of the verandah and the top of the plinth, and stone slabs should be placed under the wooden posts and trusses.



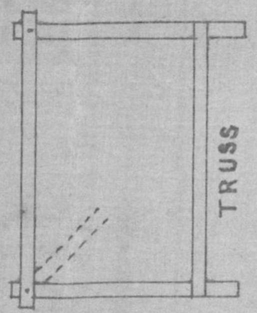




Teakwood.—The teakwood trusses, rafters, verandah supports, &c., will be executed in strict accordance with the details shown on the drawing. In framing the trusses, the heels of the rafters will be let into the tie-beams and strapped down tight, and the heads allowed to butt simply.* Over the heads a chock† hollowed out, so as to cover the joints, will be fixed on and fastened by the first nut. (The struts having been cut to admit of the camber.) Lap a rope round and twist up the tie-beam to the required camber, and screw home the first nut on the king rod. The lower ends of the struts will butt simply against the tie-beam and be held in their places by round pieces of wood. The upper ends will be halved into the rafters. When the trusses are hoisted, put on the ridge over the king rod head and screw the second nut down tight.‡ Halve the purlins and principal rafters each to the extent of one inch. Support the purlin over the wall between the trusses.

Rafters.—Notch the rafters into the purlins, but on no account cut the purlins themselves, as the full section is required for the roof. Bring each rafter up against the ridge and spike it as shown on the drawing.

Wall plates.—When a truss ends a roof at a distance from the wall about equal to half the span as in the Court room and Goomastah's room a wall plate should run along the wall to the angle immediately under the truss.



The lower ends of the principal hip rafters will butt against the angle formed by these plates, and the upper ends will be fastened under the ridge.

Roofing.—The roofing will be tiled of ordinary construction.

Flooring.—The flooring will be composed of flat tiles rubbed to an even surface and truly laid.

Zinc or lead sheeting.—Where the roof forms valleys, zinc or lead sheeting should be laid 24 inches wide.

Plastering.—The interior will be fine plastered.

Pointing.—The exterior will be neatly flush pointed.

Estimate for constructing a District Munsif's Court as per revised Plan, dated 31*st March* 1875.

DETAILED QUANTITIES.

Description.	No.	Length.		Breadth.		Depth.		Contents.	Total.
		FT.	IN.	FT.	IN.	FT.	IN.	C. FT.	
Excavation for Foundations.									
Central compartment	1	171	0	5	0	4	0	3,420	
Do. do. partition.. ..	1	17	6	5	0	4	0	350	
Wings	2	68	6	5	0	4	0	2,740	
Do. partitions	2	14	6	5	0	4	0	580	
Verandah walls	1	212	2	4	0	4	0	3,395	
Steps	1	13	0	1	6	1	0	20	
Do.	2	5	8	1	6	1	0	17	
Dais	1	18	10	1	4	1	0	25	
Do.	1	13	10	1	4	1	0	18	
								10,565	C. feet.
Concrete, 12 inches thick = Excavation ÷ 4	..	..		..		..		2,641¼	C. feet.
Brickwork in Foundations.									
Central compartment—									
Footings.. ..	1	171	0	2	10	1	6	727	
Partition „	1	19	8	2	10	1	6	84	
Wings „	2	70	8	2	10	1	6	601	
Do. partitions „	2	16	8	2	10	1	6	142	
Verandah walls	1	218	8	1	10	1	6	601	
Central compartment—									
Above footings ..	1	171	0	1	6	1	6	385	
Do. partitions „ ..	1	21	0	1	6	1	6	47	
Wings „ ..	2	72	0	1	6	1	6	324	
Do. partitions „ ..	2	18	0	1	6	1	6	81	
Verandah walls „ ..	1	222	8	0	10	1	6	278	
Plinth „ ..	1	75	0	0	4	1	6	38	
Steps	1	13	0	3	0	0	9	29	
Do.	2	7	3	3	0	0	9	33	
Dais	1	22	4	0	10	0	9	14	
Do.	1	17	4	0	10	0	9	11	
								3,395	C. feet.
Brickwork in Basement.									
Central compartment	1	171	0	1	6	2	0	513	
Do. do. partitions.. ..	1	21	0	1	6	2	0	63	
Wings	2	72	0	1	6	2	0	432	
Do. partitions	2	18	0	1	6	2	0	108	
Verandah walls	1	222	8	0	10	1	6	278	
Plinth	1	75	0	0	4	2	0	50	
Steps	1	11	0	1	6	1	6	25	
Do.	2	6	3	1	6	1	6	28	
Dais	1	22	4	0	10	2	0	37	
Do.	1	17	4	0	10	2	0	29	
								1,563	
Deduct cut-stone work in plinth and steps.	..	..		..		..		142	
								1,421	C. feet.

DETAILED QUANTITIES.—(*Continued.*)

Description.	No.	Length.	Breadth.	Depth.	Contents.	Total.
		FT. IN.	FT. IN.	FT. IN.	C. FT.	
Brickwork in Superstructure.						
Central compartment	1	171 0	1 6	17 0	4,361	
Do. do. partition	1	21 0	1 6	17 0	536	
Do. do. gable	1	21 0	1 6	4 0	126	
Wings	2	72 0	1 6	15 0	3,240	
Partitions	2	18 0	1 6	15 0	810	
Do. gables	4	18 0	1 6	3 0	324	
Dais	1	22 4	0 10	1 6	28	
Do.	1	17 4	0 10	1 6	22	
Deductions.						
* Doors	5	5 0	1 6	4 0	150	
Do.	15	4 0	1 6	4 0	360	
Windows	2	4 0	1 6	2 6	30	
Do.	4	2 6	1 6	2 6	38	
Upper lights	10	5 9	1 6	4 6	388	
Do.	6	5 9	1 6	2 0	104	
Do.	8	2 0	1 6	2 0	48	1,118
					C. feet.	8,329
Cut-stone work (if procurable at reasonable rates).						
Capping to plinth	1	222 8	0 10	0 6	93	
Steps	1	19 6	1 0	0 6	10	
Do.	1	63 0	1 3	0 6	39	
					142	C. feet.
Earth filling in Basement.						
Central compartment	1	60 0	21 0	2 0	2,520	
Wings	2	24 0	18 0	2 0	1,728	
Verandah	1	190 8	7 2	1 6	2,050	
Dais	1	10 4	5 2	1 6	80	
Do.	1	7 4	4 2	1 6	46	
					6,424	C. feet.
Teakwood.						
Central compartment wall plates ..	2	52 0	0 5	0 4	14	
5 Trusses, 21 feet span. Tie-beam	5	24 0	0 6	0 8	40	
Principal rafters ..	10	13 3	0 5	0 6	28	
Struts	10	6 3	0 4	0 4	7	
Purlins	2	54 0	0 6	0 6	27	
Do.	2	12 0	0 6	0 6	6	
Do. wall ..	2	64 6	0 4	0 4	14	
Do. do. ..	2	24 0	0 4	0 4	5	
Ridge pole	1	42 0	0 3	0 8	7	
Principal hip rafters.	4	18 0	0 6	0 6	18	
Common rafters ..	90	15 9	0 3	0 4	118	
Do. hip rafters.	4	20 6	0 4	0 5	11	
Eaves board ..	1	170 0	0 1	0 8	9	
Wings.						
Wall plates ..	2	45 0	0 5	0 4	13	
2 Trusses, 18 feet span. Tie-beams	2	21 0	0 4	0 6	7	
Principal rafters ..	4	11 9	0 4	0 5	7	
Struts	4	5 3	0 3	0 4	2	

---

* Half the quantity of void only is deducted, the other half covering the cost of centering and archwork.

DETAILED QUANTITIES.—(*Continued.*)

Description.	No.	Length.	Breath.	Depth.	Contents.	Total.
		FT. IN.	FT. IN.	FT. IN.	C. FT.	
Wings.—(Concluded.)						
Purlins	4	23 6	0 6	0 6	24	
Do.	2	10 0	0 6	0 6	5	
Do. wall ..	4	28 6	0 4	0 4	13	
Do.	2	21 0	0 4	0 4	5	
Ridge poles ..	2	25 0	0 3	0 8	8	
Principal hip rafters.	2	17 0	0 5	0 5	12	
Common rafters ..	4	14 0	0 3	0 4	103	
Do. hip rafters.	88	19 0	0 4	0 5	11	
Do. do. ..	4	10 0	0 4	0 5	6	
Eaves board ..	4	81 0	0 1	0 8	9	
Verandah.						
Posts	30	0 5	0 5	7 0	36	
Heads over posts ..	30	1 4	0 5	0 5½	8	
Breastsummers ..	1	240 0	0 5	0 7	58	
Uprights	138	1 6	0 3	0 3	13	
Brackets (double) ..	276	2 4	0 2	0 3	27	
Rafters 18" apart ..	126	11 0	0 3	0 4	116	
Hip rafters. . ..	12	17 0	0 4	0 4	23	
Eaves board ..	1	250 0	0 1	0 8	14	
Wall plates ..	1	210 0	0 3	0 3	13	
Entrance.						
Hip rafters. . ..	2	16 0	0 4	0 4	4	
Ridge	1	11 0	0 3	0 6	1	
Rafters	6	10 6	0 3	0 4	5	
Do. over ribs ..	2	10 6	0 5	0 4	3	
Barge board ..	2	10 3	0 1	0 8	2	
Ribs	2	4 3	1 3	0 5	4	
Do.	2	4 0	0 5	0 5	1	
Cusps	..	2 6	2 6	0 1½	1	
					858	C. feet.
Wrought Ironwork in Trusses.						
1¼" king rods for 21 feet trusses ..	5	8 6	=42·6	× 4·09	=173·82	
1¼" hex-nuts and bolt heads for trusses.	5	.. ..	.. ..	× 3·21	= 16·05	
3" × 3" × ⅛" washers for do.	15	.. ..	.. ..	× 0·32	= 4·80	
2" × ½" flat iron straps for do.	10	3 3	=32·6	× 3·34	=108·55	
2¼ × ½" bearing plates for do.	10	0 9	= 7·6	× 3·76	= 28·20	
2" × 2" × ⅛" washers for do.	20	.. ..	.. ..	× 0·14	= 2·80	
½" hex-nuts for do.	20	.. ..	.. ..	× 0·06	= 1·20	
1" king rods for 18 feet trusses ..	2	7 6	15·0	× 2·62	= 39·30	
1" hex-nut and bolt head for trusses ..	2	.. ..	.. ..	× 1·65	= 3·30	
3" × 3" × ⅛" washers for do.	6	.. ..	.. ..	× 0·32	= 1·92	
1½" × ⅜" flat iron straps for do.	4	2 8	=10·8	× 1·87	= 19·94	
1¾" × ½" bearing plates for do.	4	0 7	= 2·4	× 2·92	= 6·81	
1½" × 1½" × ⅛" washers for do.	8	.. ..	.. ..	× 0·10	= 0·80	
½" hex-nuts for do.	8	.. ..	.. ..	× 0·06	= 0·48	
					407·97	lbs.
Doors and Windows, Venetian and Panel.						
Doors	5	5 0	.. ..	8 0	200	
Do.	15	4 0	.. ..	8 0	480	
Windows	2	4 0	.. ..	5 0	40	
Do.	4	2 6	.. ..	5 0	50	
					770	Supl. feet.

DETAILED QUANTITIES.—(*Continued.*)

Description.	No.	Length.		Breath.		Depth.		Contents.	Total.
		FT.	IN.	FT.	IN.	FT.	IN.		
Clear Storey Lights, glazed.									
Central compartment	10	6	0	....		4	6	270	
Wings	6	6	0	....		2	6	90	
Do.	8	2	2	....		2	6	43	
								403	Supl. feet.
Doors with iron bars for Record-room. .	4	4	0	....		8	0	128	do.
Painting Doors and Windows and Exposed Woodwork.									
Doors, panel portion 2	5	5	0	....		2	8	133	
Do. do. do. 2	15	4	0	....		2	8	320	
Do. venetians 3	5	5	0	....		5	4	400	
Do. do. 3	15	4	0	....		5	4	960	
Iron barred doors 2	4	4	0	....		8	0	256	
Windows 3	2	4	0	....		5	0	120	
Do. 3	4	2	6	....		5	0	150	
Clear storey lights 2	10	6	0	....		4	6	540	
Do. 2	6	6	0	....		2	6	180	
Do. 2	8	2	2	....		2	6	87	
Verandah posts	30	1	8	....		7	0	350	
Do. do. heads	30	2	8	....		5	1½	410	
Do. breastsummers	1	240	0	....		2	0	480	
Do. uprights	138	1	0	....		1	6	207	
Do. brackets	276	2	4	....		0	10	537	
Do. eaves board	1	250	0	....		0	9	188	
Entrance ribs	2	4	3	....		2	0	17	
Do. do.	2	4	0	....		1	6	12	
Do. cusps	2	2	6	....		2	6	13	
Do. finial	1	4	0	....		1	4	5	
Do. do.	2	2	0	....		1	4	5	
Barge board	2	10	3	....		0	9	15	
Central compartment eaves board ..	1	170	0	....		0	9	128	
Wings..	2	81	0	....		0	9	122	
								5,635	Supl. feet.
								Squares.	56·35
Pointing Exterior Walls.									
Central compartment	1	132	0	....		18	0	2,376	
Wings	2	75	0	....		16	0	2,400	
Verandah basement	1	226	0	....		1	6	339	
Basement	1	75	0	....		2	0	150	
								5,265	Supl. ft.
								Squares.	52·65
Plastering Interior.									
Central compartment	1	204	0	....		18	0	3,672	
Do. do. gable	1	21	0	....		8	0	168	
Wings	2	120	0	....		16	0	3,840	
Do. gables	3	18	0	....		7	0	378	
								8,058	Supl. ft.
								Squares.	80·58

NOTE.—No deductions are made for apertures and no allowance for sides and soffits of doors and windows.

DETAILED QUANTITIES.—(*Concluded.*)

Description.	No.	Length.		Breadth.		Depth.		Contents.	Total.
		FT.	IN.	FT.	IN.	FT.	IN.	C. FT.	
Tiled roofing with Flat and Pan Tiles, including Reapers, Nails, &c.									
Central compartment	1	66	0	....		32	6	2,145	
Wings	2	28	6	....		29	0	1,653	
Do.	2	6	6	....		6	0	78	
Verandah	1	203	0	....		10	4	2,098	
								5,974	Supl. ft.
								Squares.	59·74
Flooring with Square Pavement Tiles.									
Central compartment	1	60	0	....		21	0	1,260	
Wings	2	24	0	....		18	0	864	
Verandah	1	194	0	....		8	0	1,552	
Door pieces	5	5	0	....		1	6	38	
Do.	15	4	0	....		1	6	90	
								3,804	Supl. ft.
								Squares.	38·04
Laying Zinch Seets to the Valleys 24″ wide.									
Central compartment	4	11	0	....		....		44	
Verandah	6	16	0	....		....		96	
								140	Linl. ft.
Circular ornaments for trusses. . ..	14	in number.							
Do. do. over verandah posts.	30	Do.							
Stones under trusses	14	Do.							
Finial for entrance	1	Do.							
Small finials for do.	2	Do.							

Proceedings of the Madras Government, Public Works Department, 7th *May* 1875.

ABSTRACT.

	Quantity.		Item.	Rate.	Per.	Amount.
58				RS. A. P.		RS. A. P.
391 —	10,565	Cub. ft.	Excavations for foundations.. ..			
	2,641¼	,,	Concrete			
10145	3,395	,,	Brickwork in foundations			
	1,421	,,	Do. in basement			
	8,329	,,	Do. in superstructure ..			
	142	,,	Cut-stone work			
58.208	6,424	,,	Earth filling in basement			
	858	,,	Teakwood			
	407·97	lbs.	Wrought ironwork in trusses ..			
	770	Supl. ft.	Doors and windows, venetian and panel.			
	403	,,	Clear storey lights			
	128	,,	Doors with iron bars for record-room.			
	56·35	Sqrs.	Painting doors, &c.			
	52·65	,,	Pointing exterior walls			
	80·58	,,	Plastering interior walls			
	59·74	,,	Tiled roofing..			
	38·04	,,	Flooring with square pavement tiles.			
	140	Lin. ft.	Laying zinc sheets to the valleys ..			
	14	Nos.	Circular ornaments for trusses ..			
	30	,,	Do. do. for verandah posts.			
	14	,,	Stones under trusses..			
	1	,,	Teakwood finial for entrance ..			
	2	,,	Do. do. small do. ..			
			Total..			
			Contingencies at per cent.			
			Total..			

31st March 1875.

(Signed) R. F. CHISHOLM,
Consulting Architect.

No. 147. ORDER THEREON, 7th May 1875, No. 1,293.

CIVIL WORKS, No. 11.

THE plan will be lithographed for distribution to District Engineers, to whom the details will be useful, and the detail of quantities will also be printed for the same purpose.

(True Extract.)

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

To all Superintending and District Engineers.
To the Special Executive Engineer, Wynaad.
,, Judicial Department.

Exd. A. Grubert.
Spare Copies

Judl. Deptt ✓ [illegible] 19-5-78 with spare copies.

21/1/57

Govt. of (1875) Madras.

PUBLIC WORKS.

To

ALL SUPERINTENDING AND DISTRICT
ENGINEERS,
&c., &c., &c.

Dated May 7th.

Issued

Recd. Encl.

G. O., 7th May 1875, No. 1,293.

MAY

Nos. 146-147

District Munsif's Court.—Revised plan of — to be lithographed, and the details of quantities to be printed for distribution to District Engineers.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

25th September 1877, No. 778 W.

Buildings and Roads.

Civil Works.

Read the following papers :—

No. 195. From Lieutenant D. McNEIL CAMPBELL, R.E., Executive Engineer in charge, Godavery, to Major-General G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Dowlaishveram, 26th August 1876, No. 1,474.

3 Abstract Estimates.
1 Specification.
3 Site Plans.
1 General Abstract.
—
8 Returned to District Engineer.
—

WITH reference to G.Os., Nos. 92, dated 19th May 1873, and 129, dated 23rd October 1875, sanctioning the construction of Court-houses for District Munsifs at Ellore, Amalapur, and Peddapur, I have the honor to submit, herewith, estimates for these buildings according to the sanctioned revised standard plans circulated with G.O., No. 1,293, of 7th May 1875.

2. The general abstract which accompanies this letter will show the items provided for in the estimates.

No. 195-A. Chief Engineer's Memorandum, dated 21st September 1876, No. 1,003 T.

No. 195-B. From Major J. BEATTY, R.E., Officiating Superintending Engineer, Godavery, to the Chief Engineer, Public Works Department, (Buildings and Roads Branch,) dated Camp at Dowlaishweram, 31st July 1877, No. 1,461.

3 Abstract Estimates.
3 Site Plans.

IN reply to your memorandum, No. 1,003 T, of 21st September 1876, and in resubmitting the estimates for District Munsifs' Courts at Amalapur, Ellore, and Peddapur, I have the honor to furnish the following explanations :—

I. The excess in quantity of rough stone in chunam is due to the necessity for deeper and broader foundations in the soil of the delta than are allowed in the standard design. They are to be 3 feet deep on a bed of concrete 2 feet thick. The excess in teakwood is due to our rates for roofing, *i.e.*, for the covering of the roof, as tiles, &c., not including reepers, which have been estimated for separately and added to the woodwork. It seems to be customary at Madras to include the cost of reepers in the rate for roofing, but our rates here do not allow for this ; hence the apparent excess in quantity of woodwork.

II. The district schedule shows the maximum and minimum rates at which work had been done at different places in each division, whereas the rates in these

P. W. 1873 Depart
Pro: for May

Govt. of {1873} Madras.

No. 2841.

JUDICIAL.

To
The DISTRICT JUDGE of GODAVERY,
&c., &c., &c.

Dated May, 1st.

Recd. 9" Encl. 2.

G. O., 1st May 1873, No. 679.

MAY.
Nos. 21-22.

Sanctioning the construction of Court-houses for the Ellore and Amalapore Munsifs' Courts.

No: 92
With an Order

~~No. 92~~

Comd. to the Dt. Engr. Godavery. The question of funds will be taken into consideration after the demands on account of incomplete Works have been complied with

Dt. Engr. Go'dy with plan & Estimate ✓ G.N.W.

Jud. Deptt ✓ ~~Copy~~ 19-5-73 with spare copies.

Recd. & Recty. 9' May/73

6/12/84

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1877} Madras.

PUBLIC WORKS.

To
The DISTRICT ENGINEER,
GODAVERY,
&c., &c., &c.

Dated September 25th.

Issued

Recd. Encl.

G. O., 25th September 1877, No. 778 W.

SEPTEMBER.
Nos. 195-196.

for these

eedings has been

ract.)

gned) E. A. FOORD, Colonel, R.E.
Secretary to Government, P.W.D.

6/12/84

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1877} Madras.

PUBLIC WORKS.

To

The DISTRICT ENGINEER,
GODAVERY,
&c., &c., &c.

Dated September 25th.

Issued

Recd. Encl.

G. O., 25th September 1877, No. 778 W.

for these SEPTEMBER.

eedings has been Nos. 195-196.

tract.)

gned) E. A. FOORD, Colonel, R.
Secretary to Government, P.W.D.

Proceedings of the Madras Government, Public Works Department,
19th May 1873.

Read the following Proceedings of the Madras Government in the Judicial Department:—

Sanctioning the construction of Court-houses for the Ellore and Amalapore Munsifs' Courts. } (Here enter No. 679, dated 1st May 1873.)

ORDER THEREON, 19th May 1873, No. 92.

COMMUNICATED to the District Engineer, Godavery. The question of funds will be taken into consideration after the demands on account of incomplete works have been complied with.

(True Extract.)

(Signed) J. STURROCK,
Acting Under Secretary,
for *Secy. to Govt., P.W.D.*

To the District Engineer, Godavery, with Plan and Estimate.
" Judicial Department.

Exd. E. C. Shunker.

6/12/5

Proceedings of the Madras Government, Judicial Department, 1st May 1873.

No. 21. Read the following letter from H. MORRIS, Esq., District Judge of Godavery, to H. WIGRAM, Esq., Registrar of the High Court of Judicature, Appellate Side, Madras, dated Rajahmundry, 16th April 1873, No. 85:—

I have the honour to forward, herewith, a plan and an estimate* for Rupees 4,000 for building a new Court-house for the District Munsif's Court at Ellore, and to request that you will be good enough to lay them before the Honourable the Judges for their approval, and to obtain sanction of Government for the same.

2. The same estimate and plan will answer for a Court-house at Amalapore, where a new building for the District Munsif's Court is more urgently required than at Ellore. Sanction is requested for it also.

---

* With copies of the District Engineer's letters, Nos. 1227 and 14.

From Lieutenant-Colonel J. F. FISCHER, R.E., District Engineer, Godavery, to H. MORRIS, Esq., Civil and Session Judge of Rajahmundry, dated Dowlaishweram, 15th March 1873, No. 1227.

During a late visit to Ellore, at the request of the Range Officer I examined the Munsif's Court-house, for the repairs of which an application had been made to him. I regret to say

Enclosures 2.
1 Plan.
1 Estimate.

+ Plan returned to Ooty on the 17 May for Mr. [illegible] inspection

Exd. J. Wright.

P. W. 1873 Depart
Pro: for May

Govt. of Madras. (1873) No. 2841.

JUDICIAL.

To
THE DISTRICT JUDGE of GODAVERY,
&c., &c., &c.

Dated May, 1st.
Recd. " 9 " Encl. 2.

G. O., 1st May 1873, No. 679.

MAY.
Nos. 21-22.

Sanctioning the construction of Court-houses for the Ellore and Amalapore Munsifs' Courts.

No: 92
Without Order

~~No. 92~~

Comd. to the Dt. Engr. Godavery. The question of funds will be taken into consideration after the demands on account of incomplete Works have been complied with

G.N.W.

Dt. Engr. Godry with plan & Estimate ✓
Jud. Deptt ✓ Dated 19-5-73 with spare copies.

Recd to Coty 9 May/73