

- (1) பக்கங்களின் எண்ணிக்கை 20
 (2) புதுக்கித் திருப்பிய நாள் 2/90
 (3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம் 60

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

(62)

P. W. D. துறை

அரசாணை எண். மு. கோப்புத் தாள் எண்.	2662	அச்சகம் பலவகை
நாள் : 23 — 9 — 1889 198 .		

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

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GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers :—

From H. T. ROSS, Esq., Registrar of the High Court of Judicature, to the Chief Secretary to Government, dated Madras, 9th July 1886, No. 1942.

In circular No. 2514, dated 10th September 1885, to all District Judges on the subject of Court records and record-rooms, the High Court concluded their instructions with the following paragraph :—

“ Much space is now wasted in most record-rooms by the racks or bureaux being of an unsuitable character. Low bureaux are out of place in lofty rooms, and racks too broad for a double row of records involve a loss of space. The Registrar has been directed to procure designs and estimates for racks formed of painted iron bands, each shelf to measure about 6 feet in length, 2½ in breadth and 6 inches in height. On such a shelf two rows of records could be placed on their sides, and access could be easily had to one row from each side of the rack. The whole could be removed, dusted and replaced in a very few minutes, and any particular bundle found in a few seconds. There will be sufficient space above for the hand to move, and for air to circulate. The height of the racks, or, in other words, the number of shelves, will only be limited by the height of the record-room, for a light iron ladder could easily be provided with them. The High Court hopes to see racks of some such description furnished to all the District Courts before long, and, on learning which of the Courts are most in want of space and new racks, it will be prepared to ask Government for a special grant.”

2. In his letter No. 38, dated 3rd February 1886, the District Judge of Godáviri intimated that fifty-four iron racks and two ladders were required for the record-room in the new Court-house before the records could be transferred from the old building, if the serious inconvenience of having the records of the Court in a separate building was to be avoided.

3. Messrs. Massey and Company were accordingly requested to state at what price and within what time they could supply the racks required. Their answer is that they could complete and despatch, in from three to four months from date of order—

	RS.
36 racks, 6 feet long × 2½ feet wide × 13 feet high, 12 shelves one foot apart, at Rs. 95	3,420
18 racks, 3 feet long × 2½ feet wide × 13 feet high, 12 shelves one foot apart, at Rs. 75	1,350
2 Wrought-iron ladders, 12 feet long, at Rs. 15	30
Total ...	4,800

4. I am directed by the Honorable the Judges to request that Government will be pleased to sanction a special grant wherewith the District Judge's indent can be met. Though costly in the original outlay, the iron racks now recommended to be purchased are, in the opinion of the High Court, so much more convenient and durable than the present wooden shelves, that they will be economical in the end. The High Court has not at its disposal the funds wherewith to supply the improved racks, and if a special grant be sanctioned for the purpose, further indents from other Courts where such racks are wanted will in due course be submitted.

Order—dated 14th August 1886, Mis. No. 2147, Judicial.

The Government approve the proposal of the Honorable the Judges of the High Court to provide iron record-racks for District Courts, but regret that, at the present time, they are unable to allot any funds for the purpose.

(True Extract.)

(Signed) E. F. WEBSTER,
Chief Secretary.

To the Registrar, High Court.

Read—the following Proceedings of the Madras Government, dated 15th January 1887, Mis. No. 74, Judicial :—

Note on Judicial current by the Honorable P. P. Hutchins, dated 14th December 1886.

Order—dated 15th January 1887, Mis. No. 74, Judicial.

The foregoing note of the Honorable Mr. Hutchins, with connected papers, will be referred to the Chief Engineer, Public Works Department, for remarks.

(True Extract.)

(Signed) H. A. STUART,
Under Secretary.

From A. JOYCE, Esq., General Superintendent, Public Works Workshops, to the Deputy Chief Engineer, Public Works Department, dated Madras, 10th August 1887, No. 1142 W.

I have the honor to forward herewith two models * of iron record racks, executed in wood complete, with the ladder proposed, for your approval. I also return some papers left with me at the time it

was determined to make the models. Estimates will follow, if desired, very shortly. I would observe that, if these be approved of by Government and sanctioned once for all as standard plans, there will be much correspondence and trouble saved. They can be divided into single and double racks for purposes of classification; also they can be made of various sizes to suit various rooms and capacities for containing papers required. Government will then, when ordering them, have simply to state in the order, single or double, height and length.

With regard to construction of racks in order to secure better transfer of them when going to their destination and also when travelling from cutcherry to cutcherry as required, I would recommend that each layer, as it were, for containing papers be made complete in itself, fastened down by rivets, and the whole layer be then fastened on to the L iron standards by bolts. The L iron standards can themselves be fastened into cast-iron feet or slip directly into the masonry of the floor where this is pukka and convenient. As the model was executed in wood, these cast-iron feet could not be shown, but they can easily be imagined.

From A. JOYCE, Esq., General Superintendent, Public Works Workshops, to the Deputy Chief Engineer, Public Works Department, dated Madras, 13th August 1887, No. 1185 W.

In continuation of my letter, No. 1142 W., dated 10th August 1887, I have the honor to submit two estimates for iron record racks measuring 6' x 2½' x 10' and 6' x 1½' x 12', amounting to Rs. 130 and 100 respectively.

ENCLOSURES.

ESTIMATE FORM.—Detail Measurements.
No. 1.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or contents.	Total quantity of each description of work.
		Length.	Breadth.	Depth.		
<i>Iron Rack, measuring 6' x 2½' x 10', of 16 shelves and of 7 hoop-iron bars in each shelf.</i>		FEET.				
Iron, angle, for leg, 2" x 2" x ½"	4	10	...	...	135	
Do. T do. 2½" x 1½" x ½"	2	10	...	...	67	
Do. angle, for ties, 1½" x 1½" x ½"	8	6	...	...	120	
Do. do. 1½" x 1½" x ½"	48	2½	...	...	250	
Wall plates, 3" x ½"	6	3½	...	...	105	
Bolts plates, ¾" diameter	6	3	...	...	27	
					704	
Allowance for wastage	5 per cent.	...	...	...	36	740
Hoop iron, 1½" x ⅛"	112	6	...	...	430	
Allowance for wastage	5 per cent.	...	...	...	20	450
Swedish iron for bolts and rivets	...	...	...	...	...	50

No. 2.

<i>Iron Rack, measuring 6' x 1½' x 12', of 20 shelves and of 4 hoop-iron bars in each shelf.</i>						
Iron, angle, for legs, 2" x 2" x ½"	4	12	...	...	160	
Do. T do. 2½" x 1½" x ½"	2	12	...	...	81	
Do. angle, for ties, 1½" x 1½" x ½"	9	6	...	...	136	
Do. do. 1½" x 1½" x ½"	60	1½	...	...	150	
Wall plates, 3" x ½"	8	2½	...	...	100	
Bolts plates, ¾" diameter	8	3	...	...	36	
					663	
Allowance for wastage	5 per cent.	...	...	...	33	696
Hoop iron, 1½" x ⅛"	80	6	...	...	203	
Allowance for wastage	5 per cent.	...	...	...	10	213

(Signed) A. JOYCE,
General Supt., P.W. Workshops.

ESTIMATE FORM.—Abstract.
Double Rack.

Quantity.	Description of Work.	Rate.	Per	Amount.	Total.
		RS. A. P.		RS. A. P.	RS.
740 lb.	Wrought iron	0 1 0	lb.	46 0 0	
450 "	Hoop iron	0 0 10	"	24 0 0	
50 "	Swedish iron	0 2 0	"	6 0 0	
40 "	Castings	0 1 0	"	2 8 0	
	Fuel	...	...	5 0 0	
	Smith's labor	...	...	20 0 0	

5TH SEPTEMBER 1887, No. 2391 W., PUBLIC WORKS.

Estimate Form—Abstract—cont.
Double Each—cont.

Quantity	Description of Work	Rate	Per	Amount	Total
		RS. A. P.		RS. A. P.	RS.
	Driller's labor ...	...	...	3 0 0	
	Bricklayer's labor for boring holes in masonry wall, including plastering ...	...	...	3 0 0	
	Filer's labor ...	...	...	8 8 0	
				118 0 0	
				12 0 0	
	General charges, 10 per cent. ...	...	...		130
	Grand Total of Estimate ...	...	...		130

Single Each.

		RS. A. P.		RS. A. P.	RS.
696 lb.	Wrought iron ...	0 1 0	Rs.	44 0 0	
213 "	Hoop iron ...	0 9 10	"	11 0 0	
35 "	Swedish iron ...	0 2 0	"	4 0 0	
40 "	Castings ...	0 1 0	"	2 8 0	
	Fuel ...	...	...	3 0 0	
	Smith's labor ...	...	...	12 0 0	
	Driller's labor ...	...	...	3 0 0	
	Filer's labor ...	...	...	7 0 0	
	Bricklayer's labor for boring holes in masonry wall, including plastering ...	...	...	4 0 0	
				90 8 0	
				9 8 0	
	General charges, 10 per cent. ...	...	...		100
	Grand Total of Estimate ...	...	...		100

(Signed) A. JOYCE,
General Supt., P.W. Workshops.

ORDER—dated 5th September 1887, No. 2391 W., Public Works.

The models and estimates are approved, and steps will be taken for the preparation of standard plans and estimates for iron record racks for general adoption in future.

(True Extract.)

(Signed) J. O. HASTED, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Judicial Department, with original G.O., No. 2147,
dated 14th August 1886, returned.
" Superintending Engineer, V Circle, with three plans.
To other Superintending Engineers.

Revenue Dept.

Exd. L. Passigna.
Spare Copies

2662

3

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1887) Madras.

PUBLIC WORKS.

Dated September, 5th.

Recd.

Encl.

G.O., 5th Sept. 1887, No. 2391 W.

SEPTEMBER.

Iron racks for record-rooms

Models and estimates for —. Orders approving of —, and directing preparation of standard plans and estimates for general adoption.

2662
BOARD OF REVENUE (LAND REVENUE), 27TH JULY 1888, No. 660.

PROCEEDINGS OF THE BOARD OF REVENUE
(LAND REVENUE).

Read—the following G.O., dated 11th June 1888, Mis. No. 3368, Revenue:—

Read—the following G.O., dated 12th April 1888, No. 1098 W., Public Works:—

Read—the following letter from A. JOYCE, Esq., General Superintendent, Public Works Workshops, to the Deputy Chief Engineer, Public Works Department, dated Madras, 23rd February 1888, No. 2751 W.:—

With reference to your memorandum, No. 651 C., dated 14th February 1888, and in continuation of my letter, No. 2748 W., dated 22nd idem, I have the honor to enclose standard plan and revised estimate for iron record-racks for record-rooms.

Order—dated 12th April 1888, No. 1098 W., Public Works.

The standard plan for iron record-racks for record-rooms, as finally approved, will be lithographed, and the revised specification and estimates will be printed and circulated to officers and departments concerned, for information and guidance, in continuation of G.O., No. 2391 W., dated 5th September 1887.

(True Extract.)

(Signed) J. O. HASTED, Colonel, R.E.,
Secretary to Govt., P.W.D.

To Superintending Engineers,
To the Chief Engineer for Irrigation,

„ Consulting Engineer for Railways,
„ Examiner, Public Works Accounts,
„ Consulting Architect to Government,
„ Judicial Department,
„ Revenue „
„ Military „

} with copies of plan and estimates.

ANNEXURE.

ESTIMATE FORM—Abstract.

Quantity.	Description of work.	Rate.	Per	Amount.	Total.
	Wooden Ladder, measuring 10' x 1 1/2'	RS. A. P.		RS.	RS.
3/4 cub. ft.	of Tricanamalley wood	3 8 0	cub. ft.	3	
16 lb.	of iron	0 1 0	lb.	1	
...	Carpenter's labor	...	...	3	
...	Filers and Smiths, &c.	...	...	3	
...	Painting, Chuckler's labor including leather	...	...	1	
	Total	...	...	11	
	General charges at 10 per cent.	...	...	1	
	Total amount of Estimate	...	...	...	12
	Grand Total of Estimate	...	...	...	12

SEVEN WELLS,
23rd February 1888.

(Signed) A. JOYCE,
Genl. Supt., P.W. Workshops and Stores.

ESTIMATE FORM—Detail Measurements.

Detail of work.	Number.	MEASUREMENTS IN FEET.			Area or contents.	Total quantity of each description of work.
		Length.	Breadth.	Depth.		
<i>Record Racks, measuring 6' x 2½' x 9½'.</i>					LB.	LB.
Wrought-iron work—						
Angle iron for standards...	4	9' 9"	0' 2"	0' 1"	130	
Do. for crosses ...	32	3' 0"	0' 1½"	0' 1"	192	
Do. for ties ...	8	6' 0"	0' 1½"	0' 1"	96	
Do. for holding ...	6	0' 4"	0' 3"	0' 1"	15	
T iron for centre of standards ...	2	9' 9"	0' 2" x 1" x 1"		49	
Do. for crosses ...	16	3' 0"	0' 2" x 1" x 1"		120	
Bolts, holding ...	6	1' 6"	0' 1" Dr.		24	
Wall plates ...	3	6' 6"	0' 4"	9' 1"	98	
Wastage ...					33	
Total lb. of wrought-iron work.						757
Sweedish iron for revets and bolts ...						50
Castings ...						220
Teak-wood work—						
Battens ...	150	6' 0"	0' 1½"	0' 1½"	11' 8" 7"	
Do. below ...	60	2' 6"	0' 1½"	0' 1½"	6' 9" 0"	
Plank top ...	1	6' 0"	2' 6"	0' 1½"	0' 7" 6"	
Total cub. ft. of teak-wood work.						13' 1" 1"

ESTIMATE FORM—Abstract.

Quantity.	Description of work.	Rate.	Per.	Amount.	Total.
	<i>Record Racks, measuring 6' x 2½' x 9½'.</i>	RS. A. P.		RS.	RS.
757 lb.	of wrought-iron work ...	0 1 3	lb.	59	
50 "	of Sweedish iron ...	0 2 0	"	6	
220 "	of castings ...	0 0 10	"	11	
13 cub. ft.	of teak-wood work ...	2 0 0	cub. ft.	26	
...	Wood screws ...			3	
...	Painting ...			3	
...	Fuel ...			5	
...	Smith's labor ...			20	
...	Filers ...			8	
...	Machine men ...			6	
...	Carpenters ...			10	
...	Bricklayer's labor including materials ...			3	
	Total ...			160	
	General charges at 10 per cent. ...			16	
	Total amount of Estimate ...				176
	Grand Total of Estimate ...				176

SEVEN WELLS,
March 1888.(Signed) A. JOYCE,
Genl. Supt., P.W. Workshops and Stores.

ESTIMATE FORM—Detail Measurements.

Detail of work.	Number.	MEASUREMENTS IN FEET.			Area or contents.	Total quantity of each description of work.
		Length.	Breadth.	Depth.		
<i>Record Racks, measuring 6' x 1½' x 12'.</i>					LB.	LB.
Wrought-iron work—						
Angle iron for standards ...	4	12' 0"	0' 2"	0' 1½"	161	
Do. for crosses ...	40	1' 9"	0' 1½"	0' 1½"	140	
Do. for ties ...	10	6' 0"	0' 1½"	0' 1½"	120	
Do. for holding ...	6	0' 4"	0' 3"	0' 1½"	15	
T iron for centre standards.	2	12' 0"	2" x 1" x 1"		60	
Do. for crosses ...	20	1' 9"	2" x 1" x 1"		88	
Bolts, holding ...	6	1' 6"	0' 1" Dr.		24	
Wall plates ...	3	6' 6"	0' 4"	0' 3"	98	
Wastage ...					38	
Total lb. of wrought-iron work.						744
Sweedish iron for revets and bolts ...						60
Castings ...						220
Teak-wood work—						
Battens ...	95	6' 0"	0' 1½"	0' 1½"	7' 5" 1"	
Do. below ...	76	1' 3"	0' 1½"	0' 1½"	0' 6" 0"	
Plank top ...	1	6' 0"	1' 3"	0' 1½"	0' 3" 9"	
Total cub. ft. of teak-wood work.						8' 2" 10"

ESTIMATE FORM—Abstract.

Quantity.	Description of work.	Rate.	Per.	Amount.	Total.
	<i>Record Racks, measuring 6' x 1½' x 12'.</i>	RS. A. P.		RS.	RS.
744 lb.	of wrought-iron work ...	0 1 3	lb.	58	
60 "	of Sweedish iron ...	0 2 0	"	7	
220 "	of castings ...	0 0 10	"	11	
8½ cub. ft.	of teak-wood work ...	2 0 0	cub. ft.	17	
...	Wood screws ...			3	
...	Painting ...			3	
...	Fuel ...			6	
...	Smith's labor ...			25	
...	Filers ...			9	
...	Machine men ...			6	
...	Carpenters ...			12	
...	Bricklayer's labor including materials ...			4	
	Total ...			161	
	General charges at 10 per cent. ...			16	
	Total amount of Estimate ...				177
	Grand Total of Estimate ...				177

SEVEN WELLS,
7th March 1888.(Signed) A. JOYCE,
Genl. Supt., P.W. Workshops and Stores.

Iron Record Racks with Wooden Shelves (Public Works Workshop Specification).

The racks are built of T and L irons bolted together with $\frac{1}{2}$ " bolts and nuts.

2. The four corner uprights are angle irons $2" \times 2" \times \frac{1}{4}"$ to which the horizontal L iron frame pieces are bolted. Each rack has a centre T iron stiffener $2" \times 1" \times \frac{1}{4}"$ front and back, to which the T iron cross frames are attached.

3. The shelves are frames of teak-wood battens; each frame is in two parts to enable it to be slipped into position easily. The top of each rack is closed with $\frac{1}{2}"$ moveable planking.

4. Each rack is provided with 6 cast-iron shoes to take the ends of the uprights as shown in the drawing.

5. When the racks are placed against walls, they are secured by bolts passing through the walls as shown in the drawing.

6. Where there is no adjacent wall, the racks are kept upright by means of tie bars, one arrangement of which is shown in the drawings.

Order—dated 11th June 1888, Mis. No. 3368, Revenue.

Communicated to the Heads of Departments under the Revenue Secretariat.

(True Extract.)

(Signed) H. A. STUART,
Under Secy. to Government.

To the Commissioners of Land Revenue.

- " Commissioner of Revenue Settlement and
- Director of the Department of Land Records and Agriculture.
- " Commissioner of Salt, Abkari and Separate Revenue.
- " Superintendent of Revenue Survey.
- " Inam Commissioner.
- " Superintendent, Government Central Museum.
- " Government Botanist and Director, Government Cinchona Plantations.

RESOLUTION—dated 27th July 1888, No. 660.

Communicated to all Collectors in continuation of Board's Proceedings, dated 8th November 1887, No. 717.

(A true Copy and Extract.)

(Signed) H. A. SIM,
Acting Secretary.

(True Copy.)

(Signed) C. CLARK,
Registrar.

To all Collectors, with a copy of plan to each.

Exd. W. J. Lewis.

2662

6

1888.
Board of Revenue
(Land Revenue),
MADRAS.

Printed August 14th.

Proceedings, 27th July 1888, No. 660.

Communicating to all Collectors Government Order circulating to officers concerned the standard plan for Iron Record Racks for record-rooms as finally approved and the revised specification and estimates.

Rev³ 6305/889



Proceedings of the Board of Revenue

(Land Revenue).

Dated 14th August 1889.

No. 4819 Mis.

The Hon. J. Crooke M.A.

READ

the following papers:-

1. Again Board's Proceedings dated

2nd July 1889 to 3905. Mis.

2. Indent for Iron record racks

from the Collector of Bellary, dated

15th July 1889 Rep. No. 43/89

Resolution

In the foregoing papers,

the Collector requests that he may

be supplied with three iron racks

costing Rs 531 for the preservation
of

of survey made in the office.

2. The dimensions of the racks are not given but from the estimated price reported and the reference made to Board's Proceedings dated 27th July 1888 No 660, with which the Standard plan for iron racks was communicated to Collectors, it appears that he wants racks measuring 6' x 1 1/2' x 12' priced at Rs 177 each.

3. In para 2 of Board's Proceedings, dated 17-5-89, No 2964, the Board stated that in consequence of the rise in price of teak wood, the rack of the above dimensions could not be made for the price originally estimated, viz (Rs 177), but said that they would cost Rs 205 each. At this rate the amount

amount required for two racks is Rs 410. The Government will be asked to sanction the construction of two racks. The charge can be met from the reserve of Rs 6110 provided under miscellaneous "Supplies and Services" in Board's Budget for 1889-90. Board's Proceedings dated 27th June 1889 No. 442.

True Extract/
Secretary

To. The Secy. to govt. R.D with
indents in duplicate to be ret'd.
and with Copy Board's Pro: of 2-7-89 No 3905 and 27th July 1888 No: 660.

Copy to the Colr. of Belga.
LW.

8618

B

Are funds
available in
the Melrose Div.
under Provincial
Civil Buildings
Minor or Major Works?

Can

16/9

C.A.U.

The grant to the
Melrose Div. under Provincial
Buildings, Minor or Major Works
is Rs. 2500.

B

What percentage will the
voluntary charge? 10% of
general charge, or will there
be considered as part of cost then
15%?

(1889.)

REVENUE DEPARTMENT.

No. 6305.

From

The Board of Rev.
(Land Rev.).

Dated 14th Aug.

Received 16th ---

Enclosures 4.

No 4819 Ins.

SUBJECT.

Requesting sanction
by Govt. for construction
of three wood racks for
the preservation of Survey Maps
in the Melrose Collis. Office,
at a cost of Rs. 615 and stating
how the charge can be met.

Encl.

2662

8618

ABSTRACT.

Endowment No. 5696.

Approved and
transferred to the Public
Works Department for
the issue of the necessary
orders.

Secretary to Govt.

Cotacaimund
6th Sept. 1889.

14.9.89

To the Public Works Dept.
with encls. - 3
" Bd of Rev.

10

CR

B

Communicated
to Mr. H. C. C. who
will have an estimate
for the records, etc.
prepared in communication
with the Genl. Supt. P.W.
Works.

2. The estimate will
be sanctioned by the
Supt. Engr. & carried
out without delay, funds
being provided from
the grant to the Public
Division under Provincial
Civil Buildings & Minor
Original Works.

W. C.
15.9.89
18.9.89

Cy

(70)

S. E. H. C. C.
with 3 enclos.
Rev. Dept. 15.9.89

See above