M.R.O. 1—77,006—8-6-37.

(1) Number of pages _____

(2) Date of repair _____

3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public Works **DEPARTMENT.**

G.O. No. 1544 Press / Mis.

285-286

Dated 13-8-1861.

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department, 13th August 1861.

No. 235. Read the following letter from Lieutenant-Colonel W. H. HORSLEY, Chief Engineer, to J. D. SIM, Esq., Secretary to Government, dated Chepauk, 2nd August 1861, No. 3,448:—

SIR,

1 Abstract Estimate.
1 Specification, 4-2,362, 1861.
1 Plan, 2-2,362, 1861.
1 Plan, 1-2,362, 1861.

Nos. 1,202, 1,515, 2,805, 256, 1,635 and 675, dated 18th May, 20th June and 1st December 1859, 2nd March and 31st July 1860, and 5th April 1861.
No. 472, dated 9th April 1861, Judicial Department.

1. As requested in Extract Minutes of Consultation, No. 1,745, dated 14th September 1857, and with reference to subsequent orders marginally noted, I have the honor to submit for the consideration of Government, plans, specification and an estimate amounting to Rupees 1,65,000, for constructing a Penitentiary for European Convicts at Wellington on the Neilgherries, in the District of Coimbatore.

2. The estimate which has been examined and corrected in this Office, provides for the construction of 110 cells in lower and upper stories, front apartments (see plan), compound wall, Jailor's cook-room and godown, water closet; Governor's* house with cook-room and godown, stables; Warden's quarters, with cook-room, privies, and wooden water-spouts. The cost of levelling the site, sinking a well, as also that of the heating apparatus† is included in the estimate.

* Separate plan.

† Proceedings, Madras Government, No. 1,863, dated 3rd September 1860.

3. The rates given in the Estimate are those prevailing at Wellington, and are sufficient to carry out the work if sanctioned.

4. The reason of the delay in submitting the accompanying plans and estimate has already been explained to Government in Colonel Birdwood's letter, No. 1,225, dated 4th June 1861.

5. Government having in their Proceedings, No. 795, dated 20th June 1861, Judicial Department, decided upon extending the new Prison at Ootacamund it would seem unnecessary for me to make any remarks on the design now submitted, which on the whole I approve, though in some constructive details I am of opinion it might be amended. I do not observe any provision for wash-houses, privies, urinals, &c., to the Penitentiary.

No. 236. ORDER THEREON, 13th August 1861, No. 1,544.

Ordered to be recorded.

(Signed) J. D. SIM,
Secretary to Government.

Carried Over 70390

BUILDINGS

New works

Abstract of Estimate No. of 186 -6

District Coimbatore

Work Constructing a Penitentiary for Europeans on the Nulgherries

Quantities.	Description of Work.	Rate. Rs.	A.	P.	Amount. Rupees.	Amount of each part, Rupees.
	Cells of Lower & Upper Story					
93397½	C/ft Brick in Chunam Lower Story 100 ft	25	"	"	23349	
41808	C/ft Di Di Upper Story 100 ft	28	"	"	11706	
13011	C/ft Arch work in Chunam Lower Story do	30	"	"	3903	
7039⅞	C/ft Di Di Upper Story do	35	"	"	2464	
5894	Sup ft Terracing Complete Sq	67	"	"	3949	
3277	do Roofing with 4 in Taper T iron Principals, 1½ in Ties Cast iron Struts Shoes and Cap 2½ × ¾ flat iron bound secured to wall plates Teak purlins and rafters, roof ½ an inch Plank Covered with felt & galvanised tiles of best quality including 3 Coats of Anticorrosive paint to iron works Square	90	"	"	2949	
2771	Sup ft Terracing do	70	"	"	1940	
2401,9½	do Flooring with Concrete and asphalte over it Square	50	"	"	12025	
3720	Sup ft Flooring with brick on edge do	8	"	"	297	
49611	do Plastering Lower Story do	8	"	"	3969	
47631½	do Di Upper Story do	8	"	"	3811	
112	Rft Iron pails to Governors Office and visitors Room Rft	"	4	"	28	
	Carried Over					70390

Quantities.	Description of Work.	Rate. Rs.	A.	P.	Amount. Rupees.	Amount of each part. Rupees.
	Brought Over				70390	
515	Rft. Railing to the Gallery Ft. with brackets Ft. Complete Rft.	3	-	-	1545	
58	Teakwood Doors Complete to the lower story Cells — Each	35	-	-	2030	
1	Di — Di Solid Door —	"	"	"	50	
2	Doors with iron gratings Each	60	-	-	120	
2	Di for Governors Office and visitors Room — Each	30	-	-	60	
4	Doors to the ends of Corridor Each	40	-	-	160	
2	Di to Kitchen & Scullery do	30	"	-	60	
1	Di in the ends of Passage between Kitchen & Scullery	"	"	-	40	
58	Glazed windows to Cells Each	30	-	-	1740	
2	Di — Di — Di —	35	"	-	70	
2	Di for the Governors Office Each	15	"	-	30	
4	Di to Octagon Hall Each	40	"	-	160	
3	Di for Kitchen & Scullery do	40	"	-	120	
52	Doors to upper Cells — Each	35	"	-	1820	
52	Windows to Di — do	30	-	-	1560	
24	Glazed windows in the Corridor do	15	"	-	360	
3	Arched windows with iron bars to the ends of Corridor — Each	100	"	-	300	
11	Di — Di to the Chappel do	90	-	-	990	
2	Stair Cases in the Centre Hall with iron rails Complete — Each	200	"	-	400	
						82005
	Carried Over					82005

Quantities	Description of work	Rate	Amount	Amount of each part
	Brought Over			82005
	Front Apartment			
24027 15/16	Cft. Brick in Chunam — 100 Cft.	25	6007	
1679 1/2	Sup Ft. Terracing — Square	67	3135	
1479 1/8	do Plastering — do	8	1184	
351 1/8	do Flooring with bricks on edged	8	281	
	15 Half glazed and half pannelled Doors Complete — Each	30	450	
	1 Pannelled Door with Fan-light	"	60	
	2 Glazed windows — Each	20	40	
	6 — Di — Di — Di	18	108	
	2 Windows with iron bars 4 Ft. — Each	40	80	
	1 Pannelled Door to Bath Room	"	18	
				11363
	Compound wall			
41244 3/4	Cft. Brick in Chunam — 100 Cft.	25	10311	
2970 0	Sup Ft. Plastering — Square	8	2376	
				12687
	Jailers Cook room and Godown			
4195 1/2	Cft. Brick in Chunam — 100 Cft.	25	1049	
638	Sup Ft. Terracing Complete — Square	67	427	
	Carried Over		1476	106055

Quantities	Description of work	Rate	Amount	Amount of each part
	Brought Over		1476	108055
2563½	Sup.ft Plastering ——— Square	8	205	
501¾	do Flooring with bricks on edge ——— do	8	40	
	2 Pannelled Doors Complete Each	25	50	
	2 Glazed windows Complete ——— do	18	36	
	Building fire place & Chimney	"	50	
				1858
	Water Closet			
4195½	C.ft Bricks in Chunam ——— 100 C.ft	25	1049	
638	Sup.ft Terracing Complete ——— Square	6½	423	
2563½	do Plastering ——— do	8	205	
501¾	do Flooring with bricks on edge do	8	40	
	2 Pannelled doors Complete Each	25	50	
	2 Glazed windows ——— Each	18	36	
				1808
	Governors House			
17441	C.ft Bricks in Chunam ——— 100 C.ft	25	4360	
3537	Sup.ft Terracing ——— Square	6½	2370	
14365½	do Plastering ——— do	8	1149	
2753½	do Flooring with bricks on edge ——— do	8	220	
	1 Half glazed & half pannelled Door with Fan light ———	"	45	
	11 ——— Doors Complete Each	40	440	
	7 ——— do	30	210	
	1 ——— do	"	18	
	Carried Over		8812	109721

Quantities	Description of work	Rate	Amount	Amount of each part
	Brought Over		8812	109721
	2 Large glazed windows Complete ——— Each	50	100	
	2 Small do ——— do	18	36	
	1 ——— do ——— do ——— do ——— do	"	12	
	3 ——— do ——— do ——— do ——— do	20	60	
	2 Bow windows with glass frames wooden Coverings Complete ——— Each	150	300	
	1 Almirah with shelf plants &c. Complete ——— Each	20	80	
				9400
	Cook room and Godown for the Governors house.			
4413	C.ft Bricks in Chunam ——— 100 C.ft	25	1103	
1056	Sup.ft Terracing ——— Square	6½	707	
3613	do Plastering ——— do	6	217	
786	do Flooring with bricks on edge do	8	63	
	3 Pannelled Doors Complete Each	25	75	
	3 Glazed windows ——— Each	18	54	
	Building fire place & Chimney ———	"	50	
				2269
	Stables			
4538½	C.ft Bricks in Chunam ——— 100 C.ft	25	1135	
1950	Sup.ft Roofing ——— Sup.ft	35	702	
4203½	do Plastering ——— do	6	252	
	Carried Over		2089	121390

Quantities	Description of work	Rate			Amount	Amount of each part
	Brought Over				2089	12540
1063 3/3	Sup^{ft} Flooring with Bricks on edge ——— Sq^{re}	8	"	"	85	
	2 Batten Doors Complete Each	18	"	"	36	
	1 Large Do ——— Do ———	"	"	"	110	
	1 Small Batten Doors Each	8	"	"	32	
	2 Glazed windows ——— do	12	"	"	24	
	1 ——— Do ——— Do ——— do	6	"	"	24	
						2330
	Waders Quarters					
21903	C^{ft} Bricks in Chunam ——— 100 C^{ft}	25	"	"	5470	
4620	Sup^{ft} Terracing ——— Sq^{re}	67	"	"	3090	
	Erecting 1 Chimneys Complete Each	20	"	"	80	
15790 1/2	Sup^{ft} Plastering ——— Sq^{re}	8	"	"	1263	
3600	do Flooring with Bricks on edge ——— Sq^{re}	8	"	"	288	
	16 Half Glazed and half Pannelled Doors Complete ——— Each	30	"	"	480	
	8 Pannelled Doors Complete do	25	"	"	200	
	8 Glazed windows ——— do	18	"	"	144	
	16 Swing attic windows ——— do	8	"	"	128	
						11155
	Cook room for waders Quarters.					
2874 3/4	C^{ft} Bricks in Chunam ——— 100 C^{ft}	25	"	"	719	
598 1/2	Sup^{ft} Terracing ——— Sq^{re}	67	"	"	401	
2342	do Plastering ——— do	6	"	"	140	
	Carried Over				1260	134875

Quantities	Description of work	Rate			Amount	Amount of each part
	Brought Over				1260	134875
453 3/4	Sup^{ft} Flooring with bricks on Edge ——— Sq^{re}	8	"	"	36	
	2 Pannelled Doors Complete &	25	"	"	50	
	2 Glazed windows ——— Each	18	"	"	36	
	Building fire place and Chimney ———	"	"	"	50	
						1432
	Privies					
2056 1/2	C^{ft} Brick in Chunam ——— 100 C^{ft}	25	"	"	514	
318 1/2	Sup^{ft} Terracing ——— Sq^{re}	67	"	"	214	
1192	do Plastering ——— do	6	"	"	89	
200	do Flooring with bricks on edge ——— Sq^{re}	8	"	"	16	
	2 Pannelled Doors Complete ——— Each	25	"	"	50	
	2 Glazed windows ——— do	6	"	"	12	
						895
	Wooden water spouts of 3 ft long	"	"	"	"	200
	Excavating foundation and filling the Basement	"	"	"	"	700
	Total Rupees ———					1,38,102
	Carried Over ———					1,38,102

Quantities	Description of work	Rate	Amount	Amount of each part
	Brought Over			138102
	Add for Levelling the Site and forming the earth in a Terrace &c. making roads &c. &c.		8000	
	Sinking a well and putting up some simple machinery for Raising water		2000	
	Cost of Heating apparatus vide Chief Engineer's Letter No. 1519 Dated 7th September 1860		1665	
	Landing the Earth here & Packing		335	
				12,000
				150102
	Add for Extra Establishment and Sundries about 10 Cent			14898
	Grand Total Rupees			165000

Central Office of Ph. Ed. 7th 1860 Lieut. Colonel
Chief Engineer D. Ph
Chepauk
2nd August 1861

Enclosure
Price Letter

From

The Chief Engineer
&c &c &c

To The Secretary to Govt
&c &c &c

Dated 2nd
Receive
No 3446

Abstract Estimate for
Constructing a Penitentiary
for Europeans on the Neilgherries
in the District of Coimbatore
Amounting to Rupees 165000

13

Estimate for erecting a Penitentiary for Europeans on the Neilgherries in the District of Coimbatore

Amount of Estimate Rupees (1,65,000) One Lac & Sixty five thousand

Comprising the following items.

~~93397½~~ ~~90 9 7¼~~	C.ft. Brick in chunam Lower Story	25	..	p.100 c.ft.	~~23349 5~~ ~~23350 0~~
~~11808~~ ~~11 7 9 7½~~	C.ft. do do Upper do	28	..	do	11706 11 ~~11703 9~~
13.011	C.ft. Arch work Lower Story Brick in Chunam	30	..	do	3.903 5
7039⅞	C.ft. do Upper do do @	35	..	do	2463 11
~~5894~~ ~~2.6 9 1~~	Square feet Terracing Complete @	67	..	p.1 sq.r	~~3949~~ 3946 0
3.277	Square feet Roofing with 4 inch Taper T Iron Principals, 1¼ inch Tie, Cast iron struts, shoes and Cap 2½" × ¾" Flat iron bound, secured to wall plates Iron Purlins, and rafters roofed an Inch Plank covered with felt and galvanized Tiles of best quality, including 3 coats of Anticorrosive paint to iron works @	90	..	do	2.949 5
2771	Square feet Terracing @	70	..	do	1.939 11
24.049½	Square feet Flooring with concrete and Asphalte over it @	50	..	do	12.024 12
3.720	Square feet Flooring with Brick on Edge @	8	..	do	297 10
~~4961 5~~ ~~4.9 6 5~~	Square feet Plastering Lower Story	8	..	do	~~3968 14~~ ~~3935 3~~
~~4631 3½~~ ~~4.6 9 9¼~~	do do Upper do	8	..	do	~~3810 9~~ ~~3757 9~~
112	Running feet Iron Rails to Governor's Office and visitors Room	..	4	p.R.t.	28 .
515	Running feet Railing to the Gallery &c.a with brackets &c.a Complete @	3	..	do	1545 ..
	Carried over Rupees				71935 6

	Brought over Rupees				7/1935	6
58	Teak wood Doors Complete to the lower Story Cells	35	..	each	2030	.
1	do do Solid Door	50	..	do	50	.
2	Doors with iron gratings	60	..	do	120	.
2	Do. for Governors Office and Visitors Room	31	..	do	62	.
4	do to the ends of Corridor	40	..	do	160	.
2	do to Kitchen and Scullery	31	..	do	62	.
1	do in the ends of passage between Kitchen and Scullery	40	..	do	40	.
58	Glazed windows to Cells	30	..	do	1740	.
2	do do	35	..	do	70	.
2	do for the Governors Office	15	..	do	30	.
4	do to Octagon Hall	40	..	do	160	.
3	do for Kitchen and Scullery	40	..	do	120	.
52	Doors to Upper Cells	35	..	do	1820	.
52	Windows to do.	30	..	do	1560	.
24	Glazed windows in the Corridor	15	..	do	360	.
3	Arched windows with Iron bars to the ends of Corridor	100	..	do	300	.
11	do do to the Chappel	90	..	do	990	.
2	Stair Cases in the Centre Hall with iron rails Complete	200	..	do	400	.
	Total for the main Building				82005	6

Front Apartment

24.02.15	C. Ft. Brick in Chunam	25	..	F.100 Ft.	600	12
1,679½	Square feet Terracing	67	..	F. Sq.re	2135	4
1,479½	do Plastering	8	..	do	1183	12
35.15.7½	do Flooring with Brick on Edge	8	..	do	281	3
	Carried over Rupees				4199	5

	Brought over Rupees				15 10607	.
15	Half glazed and half pannelled Doors Complete	30	..	each	450	.
1	Pannelled Door with Fan light	60	..	do	60	.
2	Glazed windows	20	..	do	40	.
6	do do	18	..	do	108	.
2	Windows with iron bars Sq.re	40	..	do	80	.
1	Pannelled Door to Bath room	18	..	do	18	.
	Total for the Front Apartment				11363	.

Compound Wall

41.24.13¾	C. Ft. Brick in Chunam	25	..	F.100 Ft.	11311	3
29,700	Square feet Plastering	8	..	F. Sq.re	2376	.
	Total for the Compound wall Rupees				12687	3

Jailers Cook Room and Godown

4195½ 5/8	C. Ft. Brick in Chunam	25	..	F.100 Ft.	1048	14
638	Square feet Terracing Complete	67	..	F. Sq.re	427	7
2,563½	do Plastering	8	..	do	205	1
501¾	Square feet Flooring with Brick on Edge	8	..	do	40	3
2	Pannelled Doors Complete	25	..	each	50	.
2	Glazed windows Complete	15	..	do	30	.
	Building fire place and Chimney				50	.
	Total for the Jailers Cook Room				1857	11

Water Closet.

4195½ 5/8	C. Ft. Brick in Chunam	25	..	F.100 Ft.	1048	14
638	Square feet Terracing Complete	67	..	F. Sq.re	427	7
2,563½	do Plastering	8	..	do	205	1
501¾	do Flooring with Brick on Edge	8	..	do	40	3
2	Pannelled doors Complete	25	..	each	50	.
	Carried over Rupees				1771	9

	Brought over Rupees			1771	9
	2 Glazed windows	18	.. each	36	..
	Total for water Closet Rs.			~~1807~~ 1807	9

Governor's House

~~17441~~ ~~17423/8~~	C.ft. Brick in Chunam	25	.. Sq.rods	~~4360~~ 4355	12
3,537	Square feet Terracing	67	.. Sq.ft.	2369 12	
~~4365~~ ~~3,105 1/4~~	do Plastering	8	.. do	~~2395~~ 1419	4
2,753 1/2	do Flooring with Brick on Edge	8	.. do	~~250~~ 220	4
	1 Half Glazed and half pannelled Door with Fan light	45	.. each	45	..
	11 Half Glazed and half pannelled Doors Complete	40	.. do	440	..
	7 Half Glazed and half pannelled Doors Complete	30	.. do	210	..
	1 do do do	18	.. do	18	..
	2 Large Glazed Windows Complete	50	.. do	100	..
	2 Small do	18	.. do	36	..
	1 do do	12	.. do	12	..
	3 do do	20	.. do	60	..
	2 Bow windows with glass Frames, wood Venetian Coverings Complete	150	.. do	300	..
	4 Almirah with Shelves Complete	20	.. Each	80	..
	Total for the Governor's house Rs.			~~8470~~ 8455	7
				9100	8

Cook Room and Godown for the Governor's house.

4413	C.ft. Brick in Chunam	25	.. Sq.rods	1103	4
1156	Square feet Terracing	67	.. Sq.ft.	707	8
3,613	do Plastering	6	.. do	216	12
786	do Flooring with Brick on Edge	8	.. do	62	11
	3 Pannelled Doors Complete	25	.. each	75	..
	3 Glazed windows	18	.. do	54	..
	Building fire place and chimney			50	..
	Total for the Governor's Cook Room			2259	6

Stables

1,538 1/2 ~~1955~~ ~~1,812~~	C.ft. Brick in Chunam	25	.. Sq.rods	1131	12
1,203 3/4	Square feet Roofing	35	.. Sq.ft.	~~702~~ 434	3
1063 2/8	do Plastering	6	.. do	252	4
	do Flooring with Brick on Edge	8	.. do	85	2
	2 Batten Doors Complete	18	.. each	36	..
	1 Large do do	40	.. do	40	..
	4 Small Batten Doors	8	.. do	32	..
	2 Glazed windows	12	.. do	24	..
	1 do do	6	.. do	24	..
	Total for Stables Rupees			~~2362~~ 2330	2
				2330	2

Waders Quarters

~~2190~~ ~~18.180~~	C.ft. Brick in Chunam	25	.. Sq.rods	~~5445~~ 5445	12
1.620	Square feet Terracing	67	.. Sq.ft.	3095	6
15,790 1/2	Extra height of Plastering	20	.. Each	80	..
3,600	do Plastering	8	.. do	1263	4
	do Flooring with Brick on Edge	8	.. do	288	..
	16 Half Glazed and half Pannelled Doors Complete	30	.. do	480	..
	8 Pannelled Doors Complete	25	.. do	200	..
	8 Glazed windows	18	.. do	144	..
	16 Swing attice windows	8	.. do	128	..
	Total for Waders Quarters			11154	6

Cook Room for waders Quarters.

2,871 3/4 ~~598 1/2~~ ~~627 1/2~~	C.ft. Brick in Chunam	25	.. Sq.rods	718	11 1/2
2312	Square feet Terracing	67	.. Sq.ft.	401	7
4533 1/2	do Plastering	6	.. do	~~120~~ 140	8
	do Flooring with Brick on Edge	8	.. do	36	5
	2 Pannelled Doors Complete	25	.. each	50	..
	2 Glazed windows	18	.. do	36	..
	Building fire place and chimney			50	..
	Total for Waders Cook Room			1432	8
				1451	10

Privies.

2056½	Cft. Brick in Chunam	35	-	-	514	2½
318½	Square feet Terracing	67	-	-	213	6
1493	do Plastering	6	-	do	89	8
200	do Flooring with Brick on Edge	8	-	do	16	.
	2 Pannelled Doors Complete	25	-	do	50	.
	2 Glazed windows	6	-	do	12	.
	Total for Wades Privies Rupees				895	8
	Wooden water Spout of 3 ft long				200	.
	Excavating the Foundation and filling the Basement				700	.
	Total for the Buildings Rupees				13810 2	9 15
	Add for Levelling the Site and forming the earth in a terrace &c. making roads &c. &c.				8000	
	Sinking a well and putting up some simple machinery for Raising water				2000	
	Cost of Heating apparatus as de					
	Chief Engineer's letter No 4519 dated 7/16th/60				1664 12	
	Landing the Cast Iron & Packing				335 4	
					12000	
	Add for ~~Extra Establishment~~ ~~Superintendence~~ and Contingencies at 10 per cent				150102 9 14897 7	
	Grand Total Company's Rupees,				165,000	

The building is to be raised on a basement of 3 feet in height above foundations which are to be 6 feet. The principal and cross walls of the Cells both in upper and lower stories are to be 11 feet high. The Principal and Cross walls of the Centre Octagonal Hall in the lower story are to be 11 feet, and those in the upper partly 18 feet, and partly 15¾ feet. The

The Building is to consists of 2 Stories, viz. Upper and lower which is to contain 116 Cells both in the Upper and Lower Stories. 7 Corridors 1 Kitchen, 1 Scullery 1 Passage, and one Centre Hall and Chappel. 19

108 Cells 8 feet long by 13 feet Broad each
2 do 12 do by 13 do do
4 Corridors 84 do by 12 do do
2 do 74 do by 14 do do
1 do 31 do by 14 do do
1 Kitchen 20 do by 20 do do
1 Scullery 20 do by 20 do do
1 Passage 20 do by 14 do do
1 Centre Hall containing 4 Rooms
1 Large Hall 54 ft long by 32½ do do
2 Rooms 18½ ft long by 18½ feet Broad each
1 Passage 18½ do by 14 do do
Chappel in upper Story 85½ feet long by 48½ ft broad

Front Apartment

The Building is to be raised on a basement 3 feet in height above foundations which are to be built 6 feet. The walls are to be 13½ feet high.

The Building is to contain 10 Rooms, viz.

1 Room 24 ft long by 16 feet broad
2 do 22 do by 16 do each
5 do 14¼ do by 14 do do
1 do 23 do by 14½ do
1 do 14¼ do by 7½ do with an open Verandah in front 7½ feet broad.

The Compound wall is to be 18 feet high enclosing an area of 67580 Square feet.

Jailors Cook Room

The building is to be raised on a basement 1 foot in height above foundations which are to be

be sunk 4 feet – The walls are to be 14 feet high –

The Building is to contain 8 rooms. viz.

1 Room 14 feet long by 12 feet Broad
1 do 10 do by 12 do with an open Verandah in front 7½ feet broad.

Water Closet

The building is to be raised on a basement 1 foot in height above foundations which are to be sunk 4 feet – The walls are to be 14 feet high –

The Building is to contain 2 Rooms, viz.
1 Room 14 feet long by 12 feet Broad
1 do 10 do by 12 do with an open Verandah in front 7½ feet broad

Governors House

The building is to be raised on a basement 1½ feet in height above foundations which are to be sunk 4 feet – The walls are to be 14 feet high – also the Verandah Pillars 8 feet –

The Building is to contain 14 Rooms viz.

1 Room 26½ feet long by 9 feet broad
1 do 35½ do by 9 do
2 do 18 do by 14 do each
2 do 16 do by 14 do do
1 do 9 do by 14 do
1 do 16 do by 14 do
2 do 9 do by 6¼ do
1 do 9 do by 6 do
1 do 9 do by 7 do
1 do 9 do by 14 do
1 do 14 do by 5½ do with an

open Verandah on the side 9 feet broad

Cook Room and Godown for the Governors House

2

The Building is to be raised on a basement 1 foot in height above foundations which are to be sunk 3 feet – The walls are to be 12 feet high and the Verandah Pillars 8 feet –

The Building is to contain 3 rooms viz.

2 Rooms 14 feet long by 12 feet broad
1 do 10 do by 12 do with an open Verandah in front 7½ feet broad.

Stables

The Building is to be raised on a foundation of 3 feet in depth – The principal walls are to be 9½ feet high –

The Building is to contain one stables, 1 Coach house, 1 Cow house, and 2 Rooms for horse Keepers

The stables is 29½ feet long by 14 feet broad
The coach house is 12 feet long by 14 do
The cow do 12 do by 14 do
The rooms for horse Keepers is 13-2½ long by 6 feet broad each

Waders Quarters

The Building is to be raised on a basement 1½ feet in height above foundations which are to be 14 feet – The Principal walls are to be 14 feet high –

The Building to contain 16 Rooms, viz.

8 Rooms 11 feet long by 16 feet broad each

8

8 Rooms 12 feet long by 10 feet broad each
with an open Verandah in front 10½ feet broad

Cook Room for Waders Quarters

The Building is to be raised on a base-
-ment 1 foot in height above foundations
which are to be built 3 feet – The walls
are to be 12 feet high

The Building is to contain 2 Rooms,
viz –
2 Rooms 12 feet long by 10 feet broad with
an open Verandah in front 10½ broad –

Privies

The Building is to be raised on a
basement 1 foot in height above foundations
which are to be 8 feet high –

The Building to Contain 2
Rooms, viz. –
2 Rooms 10 feet long by 10 feet broad each –

District Engineer's Office
Coimbatore 8th June 1841

Captain
District Engineer
Coimbatore

25

Central Office P.W.

No. 3448 Chepauk 2nd August 1861

From

Lieutenant Colonel W.A. Horsley

Chief Engineer.

To

J. D. Sim Esqr.

Secretary to Government P.W.D.

Fort St. George

Judicial

Sir.

As requested in Extract Mi. Minutes of Consultation No. 1745, dated 11th September 1857, and with reference to subsequent Orders marginally noted, I have the honor to submit, for the consideration of Government, Plans, Specifications and an Estimate amounting to Rupees 165,000, for constructing a Penitentiary for European Convicts at Wellington on the Neilgherries, in the District of Coimbatore.-

Encl. 25
1 Abstract Estimate
1 Specification 4/2362
Plan 12/2362
2 Plans

Nos. 1202, 1515, 2805 2856, 1635, and 675 Dated 18th May, 20th June and 1st Dec/58 2nd March and 31st July 1860 and 5th April 1861. No. 472 dated 9th April 1861 I.O.

Enclosure in a letter from the Chief Engineer to the Secretary P.W.D. No. 3448 dated 2nd August 1861

Specifications

2 The Estimate which has
been examined and corrected in this
Office, provides for the construction
two Wells in lower and upper Stories,
front apartments, (see Plan) Com-
pound Wall, Jailor's Cook room
and Godown, Water closet, Governor's separate Plan
house with Cook Room and godown,
Stables Warden's quarters with Cook room
Privies, and wooden water spouts. The
cost of levelling the site, sinking a
well, as also that of the heating ap-
paratus is included in the Estimate.
3. The rates given in the Proceedings Madras Govern-ment No. 1863 dated 3rd Sept 1861
Estimate are those prevailing at
Nellington and are sufficient to carry
out the work if sanctioned.

4 The reason of the delay
in submitting the accompanying
Plans and Estimate has already been
explained to Government in Colonel
Birdwood's letter No. 1225 dated 4th June 1861
5 Government having in their
Proceedings No. 795 dated 20th June 1861,
Judicial Department, decided upon
extending the New Prison at
Cotacamund it would seem un-
necessary for me to make any
remarks on the design now submitted,
which on the whole I approve, though
in some constructive details I am of
opinion it might be amended. I do not
observe any provision for Wash Houses,
Privies, urinals &c. to the Penitentiary.
I have the honor to be
Sir
Your most Obedt Servt
Wm Moorsley Lt Coll
Chief Engineer

Central Office Pd.
Chepauk
2nd August 1861
W. M. Lt Coll
Dy Ch Engr 1st Circle
Compd 1080

Pr Mr September 57 — Nº 55-56
" 18 May — 159 — " 5-6
" 29 June — " — " 21-22
" 1 December — " — " 15-16
" 10 March 160 — " 125-126
" 31 July " — " 194-195
" 3 September " — " 15-16
" 5 April 161 — " 52-53
" 12 " " — " 191-192
" 8 June — " — " 62-63
" 24 " " — " 280-281

Nº 1544

To be recorded
Fort St. George
13th Augt 1861

13 Copies
To the Chief Engineer

Cuttack

Nº 235 & 236.

8 Aug Rg

Nº 1544 Sept 6th
Nº 1780

From Colonel H. St. Horsley
Chief Engineer

To
J. D. Sim Esqr
Secretary to Govt
P.W.D.
Fort St. George

Dated 2nd August 1861
Rec'd 3rd "
Cuttack Nº 3448

Submits with reference to Extract Minutes of Consultation Nº 1745 dated 14th September 1857 Plans Specification and Estimate amounting to Rs. 165,000 for constructing a Penitentiary for European Convicts at Wellington in the District of Coimbatore &c

W. Recorded
Nº 1544 - 13th Augt

1544

Transmit Plans & Estimate for Penitentiary at Wellington Coimbatore for sanction

&c

v. G.O 20 June 1861
No 795 Jud Dept