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MADRAS RECORD OFFICE.

Government of Madras.

DEPARTMENT.

G.O. No.

2266

Press

Mis.

Dated

3. 10. 1952

18

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
3rd October 1862.*

No. 41. Read the following Proceedings of the Madras Government in the Judicial Department, dated 26th September 1862, No. 1,594 :—

Sanctioning the estimates for constructing a Central Jail at Vizagapatam and a Jail for the Zillah of Ganjam, and requesting that orders will be passed for affording such amount as can be spared for the immediate provision of materials for the Vizagapatam Central Jail and for the small Jail at Chutterpore. (Vide Judicial Proceedings, 26th September 1862, Nos. 265 @ 270.)

No. 42. ORDER THEREON, 3rd October 1862, No. 2,366.

1. Communicated to the Chief Engineer and Deputy Chief Engineer, Northern Circle, for information and guidance.
2. The Chief Engineer will report what funds are available for the purpose indicated in the latter clause of paragraph 17.
3. Colonel Ouchterlony's attention is requested to paragraph 19.

(Signed) W. I. BIRDWOOD, Colonel, R. E.,
Secretary to Government.

BUILDINGS

ABSTRACT of Estimate No.

of 186 -6

DISTRICT *Ganjam*

WORK *Constructing a new Prison at Chatterpoie Prepared in accordance with the order of Govt. Dated 8th July 1861 No 876-*

New work

Quantities.	Description of Work.	Rate.			Amount.	Amount of each part.
		Rs.	A.	P.	Rupees.	Rupees.
	<i>— Ward & Shed —</i>					
<i>12 1/3</i>	<i>Cy³ Rough stone in situ</i>	<i>1</i>	<i>8</i>		<i>187</i>	
<i>229</i>	<i>do Brick work in Chumand do</i>	<i>1</i>	<i>15</i>	<i>6</i>	<i>151</i>	
<i>2 2/3</i>	<i>do Arch work in Chumand do</i>	<i>2</i>	<i>5</i>	<i>3</i>	<i>6</i>	
<i>1631</i>	<i>suplft² Flooring with brick on edge in Chumand</i>	<i>3</i>	<i>10</i>		<i>59</i>	
<i>2829</i>	<i>do Roofing with Dammer wood rafters, purlins, nails flat and spantiles and Chumand borders —</i>	<i>11</i>	<i>8</i>		<i>325</i>	
<i>7800</i>	<i>suplft² Plastering with 1 Coat Chumand and Coat whitewashing 1/2 square</i>	<i>1</i>	<i>5</i>	<i>8</i>	<i>106</i>	
<i>103 1/2</i>	<i>Cy³ Dammerwood wrought and put up —</i>	<i>12</i>	<i>3</i>		<i>79</i>	
<i>4</i>	<i>Dammerwood Trusses</i>	<i>17</i>	<i>8</i>		<i>70</i>	
<i>3</i>	<i>Iron Railed Doors with frames & 1/2 Com. plate —</i>	<i>36</i>			<i>108</i>	
<i>4</i>	<i>Do Do Do Do</i>	<i>27</i>			<i>108</i>	
	<i>Carried Over</i>				<i>1499</i>	

Quantities.	Description of Work.	Rate.		Amount.	Amount. of each part.
		Rs.	A. P.	Rupees	Rupees.
	Brought Over 1499				
	Excavating foundation and filling the basement	"	"	90	
	Contingencies			161	
	For One Hand Shed			1750	
	For 6 - ~~Sheds~~				10500
	<u>Compound wall</u>				
156 8/27	Cy ³ Rough Stone in Chumam Cy ³	1	8	685	
977 7/8	do Brick work in Chumam do	1	15 6	1925	
29920	sq ft Plastering with Chumam and white washing & 1/2 in square	1	5 8	1405	
2640	sq ft Casing with glass and Chumam square	3	"	79	
	Excavating foundation & levelling	"	"	150	
	Contingencies	"	"	326	
					3570
	<u>Guard Room Store & Sailors Room</u>				
157 3/27	Cy ³ Rough Stone in Chumam - Cy ³	1	8	236	
243 17/27	Cy ³ Brick work in Chumam - Cy ³	1	15 6	1480	
				7000	
	Carried Over			716	14070

Quantities	Description of work	Rate			Amount	Amount of each part
		Rs.	as	p	Rupees	Rupees
	Brought Over				716	14070
9 8/27	Cy ³ Arch work in Chumam Cy ³	2	5	3	23	
6 1/2	do Cornice work in Chumam do	3	"	"	19	
1455 1/2	sq ft Flooring with bricks on edge in Chumam — sq ft	3	10	"	53	
10025	do Plastering with Chumam and whitewashing — sq ft	1	5	8	136	
1927	do Terracing with bricks on edge in Chumam 3 ins thick & 3 courses flat tiles and plastering 3 coats Chumam to in and out — square	11	5	"	218	
861	sq ft Sloping roof with Dammerwood rafters, rafter nails 3 Courses flat tiles and plastering with 3 Coats of Chumam sq ft	13	1	"	112	
283-10	Cy ³ Dammerwood wrought and put up — Cy ³	"	12	3	213	
9	Pairs of Pannelled venetian Doors with frames & 1/2 in Complete — Each	16	10	"	149	
2	Pairs of Batten Doors with frames & 1/2 in Complete — Each	13	6	3	27	
	Carried Over				1666	14070

Quantities	Description of works	Rate		Amount	
		Rs.	As.	Paisas	Paisas
	Brought Over			1666	11070
8 Pairs of Batten windows with frames & $\frac{1}{2}$ complete — Each		7	9	6	61
3 Pairs of Windows complete — Each		6	"	"	18
1 Gate with iron bars & $\frac{1}{2}$ complete —		"	"	"	60
Excavating foundation and filling basement —		"	"	"	30
Contingencies —					185

2020

Office

Lower Story

86 $\frac{1}{2}$ Cys ^{rs} Rough Stone in Chaman — Cys ^{rs}	1	8	"	130
63 $\frac{1}{2}$ do Brick work in Chaman — Cys ^{rs}	1	15	6	125
2 do Arch work in Chaman — do	2	5	3	5
3 do Cornice work in Chaman — do	3	"	"	9
800 sq. ft. Flooring with bricks on edge in Chaman and plastering with 1 Coat of — Chaman — square	3	10	"	29

Carried Over 298 16090.

Quantities	Description	Rate		Amount	
		Rs.	As.	Paisas	Paisas
	Brought Over			298	16090
272 $\frac{1}{2}$ sq. ft. of Plastering with 1 Coat of Chunan and white washing & $\frac{1}{2}$ square		1	5	8	37
862 — 3. Terracing with bricks on edge in Chunan. 3 ins thick. Jelly and 3 Courses of flat tiles and plastering 3 Coats of Chunan in & out — square		11	5	"	77
156 $\frac{3}{4}$ Cft. Dammerwood wrought & put up — Cft.		"	12	3	120
Excavating foundation and filling the basement —		"	"	"	15
63 Running feet of Wooden railings complete as per Plan. & Running feet —		1	8	"	95
1 Wooden stair Case complete		"	"	"	100
11 Pairs Half Pannelled and half paneled Doors with frames & $\frac{1}{2}$ complete — Each		11	1	"	57
Contingencies —					81
	Carried Over				900
					16990

Quantities	Description of work	Rate			Amount each part	Amount
		Rs.	As.	D.	Rupies	
	Brought Over					16990
<u>Surgery</u>						
<u>Upper Story</u>						
60 $\frac{2}{27}$ Cy ⁴	Brick work in Chumand Cy ⁴	2	1	9	127	
12 $\frac{2}{3}$ do	Archwork in Chumand do	2	5	3	4	
2 do	Cornic work in Chumand do	3	"	"	6	
3000	1 sq ft Plastering with 1 Coat Chumand & whitewashing in Chumand — sq ft	1	5	8	11	
389	do Terracing with brick on edge in Chumand 3 in thick Jelly and 3 Courses of flutiles and plastering 3 coats of Chumand — sq ft	11	5	"	11	
624	1 sq ft Sloping roof with Dammerwood rafters & rippers 3 Courses flutiles & Plastering with 3 Coats of Chumand — square	13	1	"	81	
87	Cy ⁴ Dammerwood wrought and put up — Cy ⁴	"	12	3	66	
1	Pair Half Pannelled and Junction Door with frames & Complete —	"	"	"	15	
	Brought Over				384	16990

Quantities	Description of work	Rate			Amount each part	Amount
		Rs.	As.	D.	Rupies	
	Brought Over				384	16990
3	Pairs of Venetian windows with frames & Complete — Each	11	11	"	36	
120	Rq ft Wooden Railings & Complete — Rq ft	1	8	"	180	
	Contingencies				60	
	Brought Over					660
<u>Privy</u>						
2 $\frac{2}{27}$ Cy ⁴	Brick work in Chumand — Cy ⁴	1	8	"	2	
100	1 sq ft Plastering with 1 Coat Chumand & whitewashing — square	1	5	8	1	
70	do Flooring with Granite Stone in Chumand — sq ft	12	8	"	9	
	Excavating foundation	"	"	"	1	
	Contingencies				2	
	Brought Over				16	
	For One Privy					80
	Brought Over					17730

Northern Circle Office, Architecture Lieut Colonel
 Chaprue,
 2 September, 1862.
 For Deputy Chief Engineer
 Northern Circle.

Quantities.	Description of Work.	Rate.		Amount.	Amount of each part.
		Rs.	A. P.	Rupees	Rupees.
	Brought over.			330 1/2	
	Extra Establishment and Sundries — about 1/2 cent.	10		33 1/2	
	For one Workshop			3 1/4	
	For four Workshops			14 1/2	
	Partition walls between the outer pillars of the Workshop for converting it into a cooking place.				
92 2/3	Cubic Yards Brickwork in chimney for partitioning walls.	2	19	19 1/2	
33 1/2	Supl. of Whitewashing in chimney — 1/4 p.		26	5	
	Erecting fengs and chimneys &c.			100	
	Extra Establishment and Sundries — about 1/2 cent.	10		29	
	For one Shed			330	
	For two Sheds			660	
	Tower.				
39	Cubic Yards Rough Stone in chimney — 1/4 p.	1	8	58	
	Carried over.			58 7000	153 20

1862-3-304/284/1/2

Enclosure
Due letter

Thence 10/11/20/1/2

The Deputy Chief
Engineer. M. L. K.

Do.
The Secretary to Govt.
M. L. K.

Thence 10/11/20/1/2

Thence 10/11/20/1/2

Thence 10/11/20/1/2

Thence 10/11/20/1/2

Thence 10/11/20/1/2

1949-10-19/49

BUILDINGS

(Judicial)

New Work.

ABSTRACT of Estimate No. of 186 -6

DISTRICT

Vizagapatam.

WORK

Constructing a Central Jail at Vizagapatam

Quantities.	Description of Work.	Rate.		Amount.	Amount of each part.
		Rs.	A. P.	Rupees	Rupees.
<u>Workshops</u>					
270	Cubic Yards (Pugle Stone in chumand — 40 ft. 3	1	8.	100.	
103	Cubic Yards Brickwork in chumand — 3	2	19	218.	
5520	Supl. ft. Terracing with brick on edge, jelly, 3 courses of flat tiles and plastering to the ceiling and top of the terrace — 9 ft. 3	13	68	734	
653	Supl. ft. Whitewashing in chumand — 3	"	6	10.	
4800	Supl. ft. Flooring with brick on edge in chumand and a levelling course of wall bricks underneath 4 ft. 3	4	11	234.	
	Excavating the foundation and filling the basement — 3	"	"	31.	
875 1/2	Cubic feet Countrywood wrought and put up. 4 ft. 3	1	4.	1332.	
7300	Supl. ft. Woodwork 3 coats 1	"	"	73.	
38	Cut Stone over the Side pillars head & — 3	"	4.	29.	
21	Cut Stone over the Centre pillars head — 3	1	5.	28.	
	Carried over			3504	

Quantities	Description of Work.	Rate.	Amount	Amount of each part.
	31 ft. Bright Crav.		58.	15220.
31 1/2	Cubic Yards (Brickwork in chumand — 40 ft. 3	2	19	66.
12	Cubic Yards (Flat arch over W — 4 ft. 3	"	2 1/2	2.
201	Supl. ft. Terracing with brick on edge, jelly, 3 courses of flat tiles and 3 coats of plastering to the ceiling and top of the terrace 13 48		27	
121 1/2	Supl. ft. whitewashing in chumand — 3	"	2 1/2	2
93 1/2	Supl. ft. Paving with brick on edge in chumand and a levelling course of wall bricks underneath 4 ft. 3	4	11	5.
	Excavating foundation and filling basement — 3	"	"	2.
8 3/4	Cubic feet of 7 Countrywood Joists — each 1 1/2	"	"	15.
	60 lb. wire for making 6 braziers — 3	"	"	3.
	Ward oil 3 coats — 1	"	"	1
	Extra Establishment and Sundries — about 10	"	"	19
	For one Tower — 200.			
	For 14 Towers — 1200.			
	Carried over — 16420.			

Quantities	Description of Work	Rate	Amount	Amount of each part
	Brought over			16420
	<u>Centre Window.</u>			
23 1/2	Cubic Yards Rough Stone in Churnam ——— 4 Cps	18	336	
109 3/8	Cubic Yards Brickwork in Churnam ——— 3	219	231	
152	Cubic feet Flat archwork in Churnam ——— 4 Cps	24	22	
2082	Suppl ^t Terracing with brick on edge, jelly, 2 courses of flat tiles and 2 coats of plastering to the walls and top of the terrace ——— 4 Cps	118	239	
1825	Suppl ^t Flooring with brick on edge in Churnam and a leveling course of wall bricks underneath ——— 4 Cps	11	89	
48	Squares Whitewashing in Churnam ——— 4 Cps	26	7	
12	Stone columns each 2 ft dia	128	150	
	Excavating the foundation and filling the basement ——— 3		40	
1	Wooden Stair Case complete		20	
12 1/2	Cubic feet Cornicework in Churnam ——— 4 Cps	16	20	
	Carried over			1274 16420

Quantities	Description of Work	Rate	Amount	Amount of each part
	Brought over			1274 16420
3	Pairs Mangrove wood Battens doors with frames iron fixtures &c complete ——— 26		78	
2	Pairs Mangrove wood Battens doors with frames and iron fixtures &c complete ——— 19	116	10	
8	Pairs Mangrove wood Battens window shutters with frames and iron bars &c complete ——— 14	1	113	
322 1/2	Cubic feet Country wood wrought and put up ——— 3	15	564	
12	But stones over the column heads ——— 4 Cps	15	16	
15	Squares of Wood 3 coats ——— 4 Cps	1	13	
5 1/2	Squares of Red paint 3 coats ——— 3	12	10	
			2108	
	<u>Upper Storey.</u>			
154 1/2	Cubic Yards Brickwork in Churnam ——— 4 Cps	286	392	
116 1/2	Cubic feet Flat archwork in Churnam ——— 4 Cps	24	17	
	Carried over			2547 16420

Quantities	Description of Work	Rate.	Amount each part.	Amount of -
	Brought over.			
12 1/2	Cubic feet Cornice work in chimney — 7 cft. 3	" 2 1/2	20.	251 1/2 16 1/2 20.
21 1/2	Suppl. ft. Terracing with bricks on edge, jelly, 3 courses of flat tiles and 3 coats of plastering to the ceiling and top of the terrace — 7 cft. 3	13 1/8	289.	
71	Squares. Whitewashing in chimney — 7 cft. 3	" 2 1/2	11.	
12	Stone columns 1 1/2 ft dia. (22 ft) Ea.	10 1/2	130.	
12	Cut stones over the columns Head — Ea. 3	" 12	9.	
322 1/2	Cubic feet Countrywood wrought and put up 7 cft. 3	1 1/2	515.	
3	Pairs Wainscot wood Batten doors with frames and iron fixtures 8 ft complete	26	78.	
2	Pairs — do. — do. — Ea.	19 1/2	40.	
8	Pairs — do. — do. — Ea.	26 1/2	212.	
8	Squares. Wood oil 3 coats 7 ft.	1	8.	
7	Squares Red paint 3 coats —	1 1/2	12.	
Extra Establishment and Sundries at about 10 percent —			389.	
Carried over.			1628.	20700.

Quantities	Description of Work	Rate.	Amount each part.	Amount of -
	Brought over.			20700.
	Workshop with 10 ft. 3			
189 1/2	Cubic yards. Rough stone in chimney — 7 cft. 3	4 1/8	299.	
158 1/2	Cubic yards. Brickwork in chimney — 3	2 1/9	334.	
65 1/2	Suppl. ft. — Roofing with iron plates as per memo flat and parallel and chimney headed — 7 ft. 3	10	652.	
80	Squares Whitewashing in chimney — 7 ft. 3	" 2 1/2	16.	
133 1/2	Suppl. ft. Flooring with brick on edge in chimney and a levelling course of wall bricks underneath — 4 ft. 3	1 1/2	20.	
	Excavating the foundation and filling the basement	" "	30.	
19	Cut stones over the filler head	" 12	11.	
19	Windows braced complete as per plan — each	30	570.	
853 1/2	Cubic feet. Countrywood wrought and put up 7 cft. 3	1 1/2	1281.	
Carried over.			3616.	20700.

Quantities	Description of Work.	Rate.	Amount each part.	Amount
	Brought over.		36th.	20/100
	Extra Establishment and Sundries about 10 per cent.		5th.	
	For one Workshop.		2950.	
	For five Workshops.		14750.	
<u>Radial Blocks.</u>				
822 1/2	Cubic Yards Rough stone in chumand ——— 10 ft. 3	18		1254.
107 1/2	Cubic Yards Brickwork in chumand ——— 3	21		2277.
3 1/2	Cubic feet Archwork in chumand over the four doors ——— 2	14		5.
121 1/2	Cubic feet. Arch roof with brick in chumand ——— 10 ft. 1	24		1919.
	Centering — do — do — do —	"	"	"
502 1/2	Cubic feet — Cornices in chumand ——— 10 ft. 2	14		1450.
	——— 10 ft. 2	14		1450.
510	Suppl. ft. Venicing with brick in edge, jelly, courses of plaster and 3 coats plastering to the ceiling and top of the terrace ——— 10 ft. 1	14		68.
573 1/2	Suppl. ft. Putting jelly 2 courses of plaster and plastering 3 coats in chumand over the ceiling ———	"	"	100.
	Brought over.		64th.	28660.

Quantities	Description of Work.	Rate.	Amount each part.	Amount
	Brought over.		64th.	28660.
24 1/2	Squares Whitewashing in chumand of 10 ft. 2	54.		
1 1/2	Do. Flaming with brick in edge in chumand and a rolling course of wall bricks underneath ——— 10 ft. 1	200.		
	Excavating the foundation and filling the basement ———	"	"	120.
50	Country wood joints ——— 1	11.		88.
64	Iron doors with wooden frames varnished and barred above complete as per Plan the iron shutters will be supplied by the Inspector General of Mills at 25 Rupees each if required	60		3840.
	Wood oil 3 coats to the doors ———	"	"	5.
60	Squares Lead colored 3 coats to the weather boards and windows ——— 2	14.		112.
				11012.
	Extra Establishment and Sundries at about per cent ———			1088.
	For 1 Range of Radial Blocks ———			1200.
	For 5 Ranges of Radial Blocks ———			60500.
<u>Solitary Cells for Women.</u>				
370	Cubic Yards Rough stone in chumand 18			554.
	Brought over.		55th.	89160.

Quantities	Description of Work.	Rate.	Amount	Amount of each part.
	Brought over.		552.	89 1/2.
38 1/2	Cubic Yards of Brickwork in chimney ———— 7 Cyp. 3	2 19	847	
20 1/2	Cubic feet Archwork in chimney ———— 7 Cyp. 5	" 24	30.	
38 1/2	Suppl. ft. Terraing with brick on edge, jelly, 3 courses of flat tiles and 3 coats of plastering to the ceiling and top of the terrace ———— 7 Cyp. 13 1/8	8	310.	
18 1/2	Squares Whitewashing in chimney ———— 7 Cyp. 5	" 26	29.	
270 1/2	Suppl. ft. Flooring with brick on edge in chimney and a levelling course of rubble bricks underneath ————	" 4 1/2	132.	
	Excavating the foundation and filling the basement ————	" " "	35.	
388	Boxed feet. Countrywood wrought and put up. 7 Cyp. 5	1 15	680	
19	Grub stones on the Pillor heads ————	" 12	14.	
20	Iron doors with wooded frames &c complete will be supplied by the Inspector General of Sails if required ———— £	35 " "	700.	
	Carried over ————		3501	89 1/2.

Quantities	Description of Work.	Rate.	Amount	Amount of each part.
	Brought over.		3501.	89 1/2.
	Ward oil 3 cents to the joint " " "		30.	
	Lead oil 3 cents ———— " " "		20	
			3551.	
	Extra Establishment and Junction at abt 10 percent.		359	
	For 1 Range of Collofer Abutments		3710.	
	For 2 Ranges of ————		7820	
	<u>Sailors Quarters</u>			
20 1/2	Cubic Yards of Ring to stone in chimney ———— 7 Cyp. 3	1 8	310.	
25 1/2	Cubic Yards of Brickwork in chimney ————	2 19	546.	
40 1/2	Cubic feet Archwork in chimney ———— 7 Cyp. 5	" 24	60.	
16 1/2	Do ———— Cornice work in chimney ———— do.	" 26	26.	
121	Squares. Whitewashing in chimney ———— 7 Cyp. 5	" 26	19.	
26 1/2	Suppl. ft. Terraing with brick on edge, jelly, 3 courses of flat tiles and 3 coats of plastering to the ceiling and top of the terrace ———— 7 Cyp. 13 1/8	8	3108.	
	Carried over ————		1309.	9 1/2.

Quantities	Description of Work	Rate	Amount	Amount of each part
	Brought over		13.09	969.80
	Excavating the foundation and filling the basement	" " "	22.	
3	Cut stones over the Pillars heads	" " "	2.	
335	Cubic ft. Country wood wrought and put up	1 12 "	586.	
	Planks and nails between the Joists over the Beams	" " "	2.	
4	Pair of panelled wooden doors with frames and iron fixtures &c complete	E. 21 7 "	86.	
10	Pair of Batten doors with frames and iron fixtures &c complete	E. 17 1 "	171.	
16	Pair of Batten window shutters with frames wooden bars and iron fixtures &c complete	10 15 6	175.	
2442	Supl. ft. Flooring with bricks on edge in chimney and a levelling course of wall bricks underneath	7 11 "	119.	
	Wood oil 3 coats to the beams and joists &c	" " "	20.	
	Red paint 3 coats to the doors and windows	" " "	35.	
	Brought over		2527	969.80

Quantities	Description of Work	Rate	Amount	Amount of each part
	Brought over		2527	969.80
	Extra Establishment and Sundries at a half 10 percent	" " "	263	
				2780.
	<u>Out Office for Sailors.</u>			
51 1/2	Cubic yards of Rough stone in a chimney	7 6 3 1 8 "	77.	
5 1/2	Cubic yards of Brickwork in a chimney	3 2 1 9	122.	
112 1/2	Cubic feet Archwork in chimney	" 2 10	16.	
13	E. — Cornices in Room	" 2 6	2.	
30 1/2	Supl. ft. Plastering in a chimney	7 6 3 2 6	5.	
235 1/2	Supl. ft. Plastering with bricks on edge in a chimney and a levelling course of wall bricks underneath	7 11 "	16.	
29	Cubic ft. Country wood wrought and put up	7 6 3 1 2 "	51.	
176 1/2	Supl. ft. Plastering with bricks on edge, 1/2 in, 3 courses of plaster to and 3 coats of plastering to the ceiling and top of the terrace	7 6 3 13 4 8	163.	
	Brought over		352.	997.60

Quantities	Description of Work.	Rate.	Amount	Amount of each part.
	Brought over			
93	Suplft. Roofing with Chining with country ridge rafters rafters nails 2 courses of flat tiles and 3 coats of chumam	10	352. 997 60	
3	Pairs of Country battened doors with frames and iron fix- tures &c complete—E.	15	48.	
3	Pairs of—do—do: windows—do—do.—	6	18.	
	Countrywood Necessary seat complete—	"	16.	
	Excavating foundation and filling in basement—	"	3.	
	Painting—	"	6.	
	Extra Establishment and Sundries at about 10 per cent	"	48.	
			500.	
	<u>Hospital stores &c</u>			
666 1/2	Cubic Yards. Plng to stone in chumam—7 Cps	1.8	1000	
	Carried over.		1000	1002 60

Quantities	Description of Work.	Rate.	Amount	Amount of each part.
	Brought over		1000.	1002 60
767	Cubic Yards Brickwork in Chumam—7 Cps	2 1/2	1618.	
110 1/2	Cubic feet Archwork in chumam 7 Cps	" 2 1/2	59.	
87 1/2	Suplft. Flooring with brick on edge, gally, 3 courses of flat tiles and 3 coats of plastering to the ceiling and top of the terrace—7 Cps	13 1/2	1168.	
328 00	Suplft. Plastering in Chumam—	" 2 1/2	51.	
6300	Suplft. Plng with brick on edge in chumam and so. rolling course of male bricks underneath—	1 1/2	302.	
	Excavating the foundation and filling the basement—	"	100.	
	Buttresses over the fellow heads	" 12	10	
13 1/2	Cubic feet of Countrywood rough and put up—7 Cps	1 1/2	21 1/2.	
	Nails and nails between the joists over the beams—3	"	20	
	Carried over.		6481.	1002 60

Quantity	Description of Work	Rate	Amount	Amount of each part
	<u>Single Wall</u>			
21	Pairs of Butters do & 85 with frames and iron fasten for complete — E	17 1 -	109	
9	Pairs — do — do — E	14 10 -	132	
	Carved boards —	" " "	10	
	Wood oil 3 coats —	" " "	96	
	Red paint " " —	" " "	7128	
	Extra Establishment and Gardens —		712	
			7540	
	<u>Enclosure Walls</u>			
2296 1/2	Cubic Yards Rough stone in Chumand — 7 1/2 p. 3 1/2 s -	3 1/2 s -	31165	
2480	Cubic Yards Broken stone in Chumand — 1 1/2 s -	2 1/2 s -	5231	
79360	Sup. ft. of whitewashing in Chumand with sulphate of iron — 1 1/2 p. -	2 6 -	124	
71600	Sup. ft. Broken bottles in Chumand — 1 s -	1 s -	165	
	Carried over —		9265	108100

Quantity	Description of Work	Rate	Amount	Amount of each part
	<u>Single Wall</u>			
	Extra Establishment and Gardens about 10 per cent 3		3110	118460
			3110	3780
	<u>Inner Partition Walls</u>			
942	Cubic Yards Rough stone in Chumand — 7 1/2 p. 3 1/2 s -	3 1/2 s -	4112	
977	Cubic Yards Broken stone in Chumand — 1 1/2 s -	2 1/2 s -	2050	
45700	Sup. ft. of whitewashing in Chumand — 1 1/2 p. -	2 6 -	67	
	Exposing foundation —	" " "	70	
			3599	
	Extra Establishment and Gardens about 10 per cent 3		361	3960
	<u>Stair Gate and Wooden Railings</u>			
1300	Running feet of Worked Railings complete as per Plan — 7 1/2 p. 3 1/2 s -	2 8 -	3250	
	Carried over —		3250	126200

Quantity	Description of Work	Rate	Amount	Amount of each part
	Brought over		9265	108,100.
	Excavating foundation for		150	
			9415.	
	Extra Establishment and Incident at about 10 percent		945.	
				10,560.
	Barquette			
620 3/4	Cubic Yards Rough stone in Channel	18	936	
820	Cubic Yards Brickwork in Channel	219	1790.	
1920	Suppl't. Broken bottles in Channel	1	307.	
30000	Suppl't. Whitewashing in Channel	26	17.	
51 1/2	Cubic Yards Coping with latents in Channel	57	277.	
3690	Suppl't. Laying with latents stone in clay 3" thick	14	16.	
	Excavating the foundation and filling the barquette		100	
	Carried over		3460.	118,460.

Quantity	Description of Work	Rate	Amount	Amount of each part
	Brought over		3250	126,200.
Suppl't 30	Iron Rails with gates inside Complete	14 1/2	148	
Suppl't 100	Iron Rails with gates outside Complete	14 1/2	570.	
	Masonry work under the iron gates &c Complete		210.	
	Painting		150.	
				1,530.
	Extra Establishment and Incident at about 10 percent		162	
				5,100.
Grand Total				131,370.

Northern Circle Office
 (Superior)
 2 September 1862
 Headquarters
 Lieutenant Colonel
 Deputy Chief Engineer
 Northern Circle

3

JUDICIAL DEPARTMENT.
PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following papers:—
From the Inspector General of Jails.
(Here enter 26th August and 1st September 1862, Nos. 440 and 455.)
From the Agent in Ganjam.
(Here enter 21st August 1862, No. 76.)
From Deputy Chief Engineer Northern Circle, through the Public Works Department.
(Here enter 2nd September 1862, Nos. 384 and 385.)

ORDER THEREON, 26th September 1862, No. 1,591.

In their Order of the 18th July last, No. 1,138, the Government resolved on the construction of two Jails—one at Vizagapatam to be a Central Jail adapted to accommodate all prisoners sentenced to lengthened periods of imprisonment by any of the Courts in the Northern Circars—and one a smaller and Zillah Jail at Berhampore, to which place it had been proposed to transfer the Civil and Sessions Court now at Chicacole, on the arrangements taking effect for bringing the greater part of the Ganjam District under the jurisdiction of the ordinary tribunals.

2. The Plans and Estimates for these two Jails have now been sent in to Government through the Public Works Department, and the Inspector General of Jails has submitted a report on each.

3. The Central Prison at Vizagapatam will consist of 5 radial blocks. At the rate of 6 men to a cell, it will accommodate 990 prisoners, or at the rate of 8 per cell—which would not involve excessive crowding—it will lodge 1,320 men. Besides this, room is provided for 20 prisoners in solitary confinement, 57 females at 3 to a cell, the Hospital,* Debtors' wards, wards and cells for committed prisoners, store rooms, cooking and work sheds, a guard room, and a central watch tower—this last will serve for the Jailor's Office and for the Warders on duty.

4. The building has been designed according to the plan which in the Order of the 15th June 1859, No. 823, was sanctioned as the standard plan for Central Jails in this Presidency—except that it has not been adapted to the separate system.

5. The total estimated cost is Rupees 1,31,300, which may be taken at Rupees 100 per head on the number to be confined. The building will be of one story, but an upper story may be added at an estimated extra cost of Rupees 50,000, which would accommodate 990 prisoners more.

6. The Inspector General of Jails calculates—and in this he has the concurrence of the Inspector General of Police—that when the Jail is full, Rupees 8 a head will be saved annually on each prisoner in the single item of guarding. This on 1,320 men will amount to Rupees 10,560 a year, or 8 per cent. on the estimated outlay.

7. The number of prisoners in the Northern Districts, for whom accommodation is immediately needed, does not exceed 900—but prisoners can be transferred at a small cost to the Central Jail at Vizagapatam, from the Southern Jails also. Vizagapatam is recommended as a site for a large Central Jail by the cheapness of provisions there and by its healthy climate.

8. The Jail in the Ganjam District will be only a Zillah Jail, available for 136 Convicts, males, besides wards for females, committed prisoners, Debtors, and Hospital. It will cost Rupees 17,730.

9. Mr. Rohde recommends a Central Prison at Coimbatore to correspond with the Central Jail at Vizagapatam. Both Mr. Robinson and himself, he states, concur in anticipating a rapidly

From Ganjam.....	150
" Vizagapatam....	200
" Rajahmundry....	150
" Kistna District...	200
" Nellore.....	200
Prisoners....	900

* Containing.
2 General wards.
6 Insane cells.
2 Store rooms
Surgery.
Privy.

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increasing demand for Jail accommodation, and Mr. Rohde points to the wasteful system of patching up old Jails, and instances that of Chingleput on which Rupees 16,000 are being expended.

Percentage of mortality to average strength.	
1859-60	41
1860-61	7
1861-62	25

10. The enormous mortality in the Jail at Calicut will make it necessary to abandon that building. A Central Prison at Cannanore would relieve Calicut and Tellicherry.

11. A Jail will have to be built at Madura but will be a Zillah Jail only—all long-sentenced prisoners being sent on to the Central Jail proposed to be built at Coimbatore. Short-sentenced prisoners from Tanjore will be sent on to Trichinopoly—and long-sentenced prisoners from both those Zillahs transferred to Coimbatore.

12. A Central Jail at Bellary would receive prisoners from Kurnool or Nundial, and probably Cuddapah.

13. The immediate wants are, however, stated by Mr. Rohde to be Central Prisons at Vizagapatam, Coimbatore, and Cannanore, and District Prisons in Ganjam and Madura. The total cost will be about 4½ lakhs, and will probably be distributed over two years.

14. Mr. Rohde cannot question the certainty of a reduction of 50 per cent. in the cost of guarding the prisoners, when they are confined in secure Jails, while the saving in the reduction of sentences and the diminution in the numbers convicted consequent on the deterring influence of close imprisonment and discipline, will in his view far more yield a profitable return to the State for any money properly expended in carrying out these plans.

15. In paras. 27—29 of his letter, the Inspector General notes the sites, which he deems best for Jail building at Vizagapatam, Berhampore and Chutterpore. He states that under any circumstances he hopes to go to the North immediately after the Budget Estimates are sent in in November, and if, before the close of the monsoon, funds could be made available, he should hope the District Engineer would be able to collect bricks, mortar and sand, and, with the aid of Convicts, be in a position to push on the work by the 1st of May next.

16. The Governor in Council sanctions the Estimates, amounting together to one lakh forty-nine thousand and thirty Rupees, for constructing a Central Jail at Vizagapatam and a Jail for the Zillah of Ganjam—this latter Jail being a necessary part of the arrangements for withdrawing the greater part of that District

Central Jail.....	Rupees	1,31,300
Zillah do.....	"	17,730
	Rupees...	1,49,030

from the Agency. A Central Jail at Vizagapatam is very desirable. The mortality in the present Jail during the past official year, has been higher than in any other Jail in the Presidency, and the Subordinate Judge in charge has had

to remove the whole body of the prisoners from it for a time, and to locate them elsewhere. The proposed Jail at Vizagapatam is, however, required not only to supply the wants of the District, but also to relieve neighbouring Jails which are now frightfully crowded. The same may be said of the Central Prison at Coimbatore. Owing to the exertions of the new Police the number of prisoners in the Jails of this Presidency has greatly increased. At the end of 1861-62, it stood at 7,000—the amount of accommodation being barely sufficient for 5,000. The mortality during 1861-62, has been on an average of all Prisons 10 per cent. At Calicut, it has been on the average number confined 24.4 per cent.—at Madura 15.7 per cent., and the same at Cannanore—at Guindy 14 per cent. In the Tellicherry Jail, 30 men died out of an average strength of 138.17. It is thus absolutely necessary to provide Central Jails without delay. Until they are built, no discipline deserving the name, can be introduced. The imprisonment of Convicts must continue to be needlessly expensive and ineffectual as a punishment.

17. The estimates sanctioned in the preceding para., will be entered in the Public Works Budget for the ensuing official year. In view, however, to no time being lost in commencing a

work of such pressing necessity, Orders will be passed in the Public Works Department for affording such amount as can be spared for the immediate provision of materials, for the Vizagapatam Central Jail, and for the small Jail at Chutterpore.

18. The Inspector General of Jails is directed to proceed to the Vizagapatam and Ganjam Districts, after the monsoon, to fix on sites for the new Jails. In the Order of the 18th July last, Berhampore was named as the Zillah Station. It has, however, since occurred to Government that Chutterpore would be the better place for the Civil and Sessions Court of the Ganjam Zillah, than Berhampore. The two places are only twelve miles apart, and although Berhampore is in some small degree more central, yet Chutterpore is the Head Quarters of the Agent, Collector and Magistrate. By building the Court and Jail there, the expense of building and keeping up a separate Jail for the Agent and Magistrate would be saved, and the services of the Medical Officer now attached to Chutterpore would be available both for the Collector and Judge and their Establishments. On these grounds, the Zillah Station will be Chutterpore. The Inspector General will select a site for the Jail at that place.

19. The Plan and Estimate for the proposed Central Jail at Coimbatore should be submitted at an early date.

(True Extract.)

[Signature]
Chief Secretary

To the Inspector General of Jails:
Public Works Department, with 2 plans and estimates.
Agent, Ganjam.
Vizagapatam.
Sessions Judge, Coimbatore.

Ed. F. Cartledge.

102905.

Secy of the Marshes Gov^t
in the Judicial District

Oct 26th } September 1862
Dec. 29 }
Plen. sent to Mr. Livingston
Counsellor at War Dec 7
with 4 articles - \$38 / 65
At 2365-3 = October 13 / 4 65

Denoting the extended
 for conducting a contract
 paid to the Agent and an
 paid for the bill of exchange
 and receiving that order
 with the ^{present} paid for ^{the} ~~order~~
 such ~~order~~ can be paid
 for the immediate provision
 of a ready for the Agent
 return Contract paid and
 in the small paid to
 the ~~Agent~~ ^{Agent}
 Full and order. &

#2366
 Communicated to the
 Che. Inq. and by Chief Just.
 of the K. Bench for information and
 guidance -

The Chief Inspectors
will report what funds are
available for the purposes indicated
in the latter clause of para 17.
Colonel Dackiwilung
attention is requested to para 19

3^d October 1862 }
Chapman }

[illegible]

124842

Send the Chief Clerk and
Richard W. Cross in the