

Public Works (1898) Department.

✓ G.O., No. 1686 W

DATED 5 July '98

8/7/98

[Despatch Abstract]

Mr. Maffey's Penitentiary, Madras State  
aggregating Rs 50,674 for increasing the  
cellular accommodation of —, sanctioned  
with remarks.

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Estimates aggregating Rs. 50,674, for increasing the cellular accommodation of —, sanctioned with remarks.

## GOVERNMENT OF MADRAS.

## PUBLIC WORKS DEPARTMENT.

Buildings and Roads.  
Civil Works.

READ—the following papers :—

G.O., No. 189, Judicial, dated 1st February 1898.

Read—the following paper :—

From the Inspector-General of Prisons, Madras, dated 13th January 1898,  
No. 16 C.

With reference to G.O., No. 619, Judicial, dated 30th April 1897, I have the honour to submit, for the approval and sanction of Government, four plans and two estimates amounting to Rs. 50,574 for increasing the cellular accommodation of Her Majesty's Penitentiary, Madras.

2. The reasons for the proposed increase of cellular accommodation in this jail were fully stated in my letter, No. 1616, dated 7th April 1897, recorded in the above-forecast mentioned in that letter by Rs. 50,574 now submitted is in excess of the rough to Rs. 395, instead of Rs. 325 as roughly forecasted by the Consulting Architect early in 1897. This difference is explained to be due to two causes, viz.:

(1) The adoption of the same pattern of cell door as has been used in erecting the new cellular jail at Cuddalore. This door is provided with a stone frame, in place of a wooden one, and is very much stronger door than previously designed.

(2) The substitution of cement plastering for the inside of the cells instead of lime plaster. In view of the constant renewal required by lime-plaster when used so near the sea as Madras, this change also seems justified.

3. As far as I am able to judge, the estimates with the annexed report and specification appear to be prepared with more than usual care. I beg that the following remarks may be noted by the Public Works authorities in carrying out the work, viz. :—

(1) The ventilator which in plan A and B is proposed to be placed in the front wall of the cells over the door should instead be placed in the rear wall of the cells, so as to provide through ventilation. The area of these ventilators appears to be 13 square feet. When placed in the rear wall this area will be excessive and should be reduced to  $3\frac{1}{2} \times 1$ . The iron bars of the ventilators should be set in stone, and there should be no ledge inside the cell, the stone there being sloped off.

(2) Through ventilation being thus provided, the roof ventilators which are shown in the plans and estimates will be unnecessary and may be omitted. This will apparently produce a saving of about Rs. 450.

(3) Sunshades will be necessary for the ventilators in the rear wall of the cells, and the provision of these will absorb the saving just referred to.

(4) The sunshades which are provided in the estimate of Rs. 504 for the door of cells in the above storey are understood to be shown in elevation only in plan C. If these sunshades are removable (which seems possible from the plan), I think it would be preferable to have them permanently fixed, and the use of bamboo matting is, I consider, objectionable. It will constantly wear out and need replacing and there is some risk of fire through its presence.

(5) The stairs leading to the upper storey of solitary cells should, if possible, be within the solitary cell yard. This could possibly be arranged by placing them at the north, instead of at the south end of the block.

(6) The floors of the cells, which are apparently to be of cement, should have such a slope outwards as will enable them to be flushed out.

(7) There is no particular advantage to be gained, in my opinion, by the provision of heavy arch-shaped masonry extending beyond the line of the front walls of the cells, such as seems to be intended from the elevation on A-B in plan A. It would probably be cheaper to omit such masonry making the walls quite plain and I recommend that this be done.

Order—No. 189, Judicial, dated 1st February 1898.

The plans and estimates are approved and will be transferred to the Public Works Department.

2. The attention of that department will be invited to the Inspector-General's remarks in paragraph 3 of the letter read above.

(True Extract.)

(Signed) A. R. KNAPP,  
for Chief Secretary.

From the Consulting Architect to Government, dated 18th June 1898, No. 883.

## Note by the Chief Engineer, Public Works Department.

The estimate of Rs. 50,674 for increasing the cellular accommodation of Her Majesty's Penitentiary, Madras, as submitted by the Consulting Architect, is recommended for the sanction of Government.

2. The alterations suggested by the Inspector-General of Prisons should, so far as it is practicable, be attended to in carrying out the work. They are not likely to cause any excess on the estimate submitted by the Consulting Architect.

3. The substitution of surki plaster, instead of cement plaster, for the inside of the cells, is not desirable, as it is a matter of common experience on this coast that, within 2 miles of the sea, surki plaster will not stand the disintegrating action of the sea air, and requires frequent renewal.

(Signed) W. B. DEWINTON,  
Chief Engineer.

27th June 1898.

ORDER—No. 1686 W., dated 6th July 1898.

The estimates aggregating Rs. 50,674, as altered by the Chief Engineer, for increasing the cellular accommodation of Her Majesty's Penitentiary, Madras, are sanctioned.

2. The question of making an allotment for the work will be considered later in the year.

3. Attention is drawn to the Chief Engineer's note recorded above.

4. The sanction accorded in paragraph 1 has been registered as Provincial No. 32 W. of 1898-99, and classified as Civil Buildings—Original Works.

(True Extract.)

Under Secretary to Government.

To the Consulting Architect to Government, with nine enclosures.

,, Examiner, Public Works Accounts.

,, Judicial Department.

Papers to be read in Proceedings:—

Again G.O., dated

189 , No.

Again G.O., dated

189 , No.

Current No. 1090 of 1898, dated 1st February 1898, from the Judicial Dept.

" " 5183 (3) " 1898, " 18th June 1898, " Sec. A to Govt No 883

" " " 189 , " , ,

Print Note by the Chief Engineer, P.W.D., 27.6.98

ORDER.

No. 1686 W 27.6.98.

The estimates aggregating Rs 50,674, as altered by the Chief Engineer, for increasing the cellular accommodation of Her Majesty's Penitentiary Madras, are sanctioned

2 The question of making an allotment for the work will be considered later in the year

3 Attention is drawn to the Chief Engineer's note recorded above

4 The sanction accorded in para 1 has been registered as Provincial No 32W of 1898-99, and classified as Civil Buildings, Original Works

ACK 24.6.98. 27.6.98

Cy P.K.S. Note.

The estimates have been dealt with

To Sec. A to Govt with 9 copies to Ex. P.W. Accts. Judicial Dept.

P. W. 4. 500-24-3-98. H.E. 28.6.98 R1-7-98

with in the accompanying technical  
note, and the note by the Chief Engineer

Cm  
P.K.S

W  
27.6.91

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P.W. Department.

Note by the Chief Engineer, P.W.D.

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The estimate of Rs. <sup>50,674</sup>~~50,574~~ for  
increasing the cellular accommoda-  
tion of Her Majesty's Penitentiary,  
Madras, as submitted by the Consult-  
ing Architect, is recommended for the  
sanction of Government.

2. The alterations suggested by  
the Inspector-General of Prisons  
should, so far as it is practicable,  
be attended to in carrying out the  
work. They are not likely to cause  
any excess on the estimate submitted  
by the Consulting Architect.

3. The substitution of <sup>Surki</sup>~~poorkhee~~  
plaster, instead of cement plaster,  
for the inside of the cells is not  
desirable, as it is a matter of com-  
mon experience on this coast that,  
within two miles of the sea, <sup>Surki</sup>~~poorkhee~~  
plaster will not stand the dis-  
integrating action of the sea air,  
and requires frequent renewal.

AsK  
24.6.90

W  
27.6.91

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Note by W

The estimate of Rs 50,574 for increasing the cellular accommodation of Her Majesty's Prisoners, Madras, as submitted by the Quarter Architect, is recommended for the sanction of Govt.

2. The alterations suggested by the Inspector General of Prisons should, so far as is practicable, be attended to in carrying out the work. They are not likely to cause any excess on the estimate submitted by the Quarter Architect. A Deviation Statement should, however, be forwarded for sanction in due course.

3. The substitution of rougher plaster, instead of smooth plaster, for the inside of the cells is not desirable, as it is a matter of common experience on this coast that, without

2 miles of the sea, rougher  
plaster will not stand the  
disintegrating action of  
the sea air, and requires  
frequent renewal.

ACK

22-6-88.

DW

In Current No 4880, the C.A. inquires  
if there is any likelihood of the early  
commencement of increased cellular accom-  
modation in the Madras Penitentiary.

No funds have been provided for  
the work, & it will be seen from the  
Budget note overhead, that only about  
Rs 57000 will be left after providing  
for incomplete works. There are several  
urgent works awaiting allotment of fund.

The C.A. might be told that no funds  
are available at present for the Penitentiary  
works, but that if money becomes avail-  
able later in the year, an allotment will  
be made for its commencement.

Current No 5183 contains the plans  
& estimates for the works. They have been  
noted on by C.A., with reference to the  
I.G.'s suggestions, but they have not yet  
been examined by I. - Proposed to  
send them to I for scrutiny.

S.A.W

There is no occasion for C.A.'s remarks to C.  
to T. Sanction estimate, & send to W  
with note accompanying. I have asked 2/6/88  
W for advice regarding C.A.'s query. ACK  
in his recent letter.

22-6-88.

## Note by Budget Section.

Work *Constructing 128 cells at the Madras Penitentiary*

|                              |     |     |                 |
|------------------------------|-----|-----|-----------------|
| Fund                         |     |     |                 |
| Service Head                 | ... | ... | Provincial      |
| Departmental Head            | ... | ... | Civil Buildings |
| Amount of Estimate           | ... | ... | Original Works  |
| Expenditure in previous year | ... | Rs. | 50.674          |
| Allotment in current year    | ... | ... |                 |
| Balance required to complete | ... | ... |                 |

Total Rs ...

Note of available Funds.

All the other S.E.s except the S.E. III Circle have submitted the statements of demands on account of incomplete works of last year and new works sanctioned, but not commenced. The statements of requirements so far as they have been received, show as follows:-

- (a) Incomplete works — Rs 63.066
- (b) Urgent new works & repairs — Rs 15.040
- (c) Tools and Plant P.W. stores — Rs 30.000
- (d) Other new works sanctioned — Rs 33.541

Items (a) & (b) should be fully provided. Item (c) also is said to be necessary so that at least Rs 20.000 should be provided. Deducting all these liabilities from the amount at the credit of the Provincial reserve viz Rs 1.54.984, there will be a sum of Rs 56.884 left for sanctioned new works and other demands.

P.K.S.  
21/6/98

## Public Works (1898) Department.

CURRENT No. 5183

Order

From

The Consulting Architect  
to the Government  
of Madras

No. 883

Dated 18<sup>th</sup> June 1898.

Received

Registered

Enclosures 11 (4 plans)

Spare copies

## SUBJECT.

Returning with remarks the suggestions of the Inspector General of Prisons in connection with the execution of the work of increasing the cellular accommodation in the Madras Penitentiary.

O.L.S. 199

B.W. 7

FURTHER PAPERS.

CURRENT No. ~~58~~ ~~1090~~ 5183/58

The Judicial Dept

Order No. 2836 cd 13 June 98.

Referred to the Consulting Architect for favour of remarks with reference to the modifications suggested in para 3 of the Inspector General's letter.

At Russell.  
Under Lacy to Gout.

May

No. 429

Dated 1. 2-70

Received }  
Registered } 5. 2. 98

Enclosures 10<sup>x</sup> (4<sup>x</sup> blanks)

### *Spare copies*

SUBJECT.

SUBJECT.

Approving and transferring the plans and estimates for increasing the cellular accommodation in Her Majesty's Penitentiary, Madras; and inviting the attention of that body to certain remarks of the J. Genl Prisoners in connection with the execution of the mo R.

To The Hon<sup>ble</sup>. Architect with the papers  
in original to be returned.  
JWS N. 883 J: 18-6-98

*Ms. N. 883 d: 18-6-98*

See copy of Mr. Parsons letter  
to which I have written marginal  
notes to Mr. C's suggestions.  
The papers are returned

1836/8

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ventilators should be set in stone, and there should be no ledge inside the cell, the stone there being sloped off. *Ym/H*

(2) Through ventilation being thus provided, the roof ventilators which are shown in the Plans and Estimates will be unnecessary and may be omitted. This will apparently produce a saving of about Rs. 450/-

(3) Sun shades will be necessary for the ventilators in the rear wall of the cells and the provision of these will absorb the saving just referred to

(4) The sun shades which are provided in the estimate of Rs. 504 for the door of cells in the above storey are understood to be shown in elevation only in Plan C. If these sun shades are removeable (which seems possible from the plan) I think it would be preferable to have them permanently fixed, and the use of bamboo matting is, I consider, objectionable. It will constantly wear out and need replacing and there is some risk of fire through its presence.

(5) The stairs leading to the upper storey of Solitary cells should, if possible, be within the solitary Cell yard. This could possibly be arranged by placing them at the North end instead of at the South end of the Block.

(6) The floors of the cells, which are apparently of cement, should have a slope outwards as will enable them to be flushed out.

(7) There is no particular advantage to be gained in my opinion, by the provision of heavy arched shaped masonry extending beyond the line of the front walls of the cells, such as seems to be intended from the elevation on A-B in Plan A. It would probably be cheaper to omit such masonry making the walls quite plain & I recommend that this be done.

*At present the door in existing cells, as badly exposed to the weather, these cells will not have the protection of the gallery or verandah, while the new cells will be without any - what I have added is the ordinary "jhamph" of basket work, but strongly braced - it is a better heat defence than C. Thompson's is too heavily built, if cause a light wooden shutter might be provided at 6 or 7 times the cost, it is not a better shutter which if broken up in a small riot, no pattern is offered a better heavy single to hide - The work of fine stonework may be neglected. Each shutter is a separate frame merely covering one door.*

*The existing cells have this projection it is not very heavy, & makes the cells look handsome - if this is a recommendation The cost is small - if necessary this projection will be omitted.*

*16/6/87*

*One 6/5/87*

Judicial Department.



# PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following paper:—

From the Inspector-General of Prisons, No. C. 16, dated 13th January 1898.

Order No. 189, dated 1st February 1898.

The plans and estimates are approved and will be transferred to the Public Works Department.

2. The attention of that Department will be invited to the Inspector-General's remarks in paragraph 3 of the letter read above,

(True Extract)

*Handwritten signature*

for Chief Secretary.

To The Inspector-General of Prisons, Public Works Department, with plans & estimates in original.

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PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following paper:—

From the Inspector-General of Prisons, No. C. 18.

dated 12th January 1898.

Copy  
attached  
ed.

Order No. 183, dated 1st February 1898.

The plans and estimates are approved and will be

transferred to the Public Works Department.

The attention of that Department will be invited

to the Inspector-General's remarks in paragraph 2 of the

letter read above.

(True Extract)

*Handwritten signature*

For Chief Secretary.

*Handwritten initials*

The Inspector-General of Prisons.

Public Works Department, with plans & estimates in

original.

6/12/98  
C. 183

*Handwritten signature*