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- (1) பக்கங்களின் எண்ணிக்கை 42
(2) புதுக்கித் திருப்பிய நாள் 17-8-88
(3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம் 6/8/88

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

வெகுப்பணி துறை

அரசாணை எண். மு. கோப்புத் தாள் எண்.	2572	அச்சகம் பலவகை
நாள் :	20-10-1884	198

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

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6/8/88

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

READ—the following letter from D. C. GORDON, Esq., Examiner, Public Works Accounts, to the Secretary to Government, Public Works Department, dated Madras, 11th October 1884, No. 82 W. :—

I have the honor to forward, for information and orders of Government, notes by Mr. Curry, Assistant Examiner, of his inspection of the office of the Tanjore division.

2. The attention of the Executive Engineer is necessary to the code rules, paragraph 2236, for the supply of materials to works carried out by contract. In the petty contract account, columns 10 and 11 admit of the transactions being clearly shown.

3. The estimate for the jail works was sanctioned previous to the orders of Government that convict labor on jail works should be given free, and therefore does not show separately the approximate value to be allowed for convict labor. It is for Government to decide whether, in this instance, the later orders should apply.

4. There seems to have been considerable improvement in the accounts received from sub-divisions.

ENCLOSURE.

Notes of inspection by W. E. CURRY, Esq., Assistant Examiner, Public Works Accounts, Madras, of the office of the Executive Engineer, Tanjore division, on the 6th October 1884, dated 7th October 1884.

The Executive Engineer, W. Hughes, Esq., B.A., and the accountant, Kistnasawmi Iyer, were present. This office was last inspected in April 1884, vide G.O., No. 1009 W., of 19th April 1884.

2. The sub-divisional arrangements and drawing accounts remain as before.

3. There is no stock in this division.

4. The cash-book is written up by the head clerk. All the cash accounts are well kept, up to date, and appear to be well looked after and checked by the accountant; but the remittance book should be totalled at end of the month, and the consolidated treasury receipt filled in from it instead of from the cash abstract book.

5. There has been a great improvement in the rendering of sub-divisional accounts, which are now sent up punctually and in good order.

6. The two principal works of this division are the special repair to the palace for Rs. 92,920, and the new jail for Rs. 2,11,100. The former is nearly finished, the latter will take another 18 months to complete. The accounts of these two works have been very laborious from the following causes :—

1st.—The great number of sub-works—42 for the palace and 54 for the jail—each sub-work having several sub-heads.

2nd.—The work was originally intended to have been done departmentally, and accordingly large quantities of materials were collected; but owing to the great difficulty of keeping accounts on the departmental system for works of such extent and varied character, and also the wishes of Government to have the contract system extended as much as possible, petty contractors and piece-workers were employed, and the materials collected handed over to them.

3rdly.—The means of these men being very limited, materials have to be continually advanced to them in small quantities.

7. The work abstracts of these two works are now well kept by the accountant who has taken great pains to bring them into order. As noticed above, materials at site are handed over to the petty contractors, their value not being paid for directly but set off against the value of work done. These materials are shown in the usual way in Part III of the ten-day report as issues to the particular contractor, but instead of their value being afterwards shown as a credit refund to the work and a debit to the contractor's account, there has been inserted in the work abstract a temporary sub-head called "sales" (showing each contractor separately). This sub-head is debited with the value of the materials issued to the contractors, and is relieved by the amount of the deductions made at the time of payment. It is thus equivalent to the sub-head "advances to work-people" except that the outstanding is said to be covered by the materials handed over but not yet used up. The item "sales" (as it appears in the work voucher) thus represents the total of the outstandings against contractors for materials supplied. The effect of this arrangement is that the central office does not know what is actually due to or from each individual, as a balance may appear in the petty contract account to be in his favor while a larger balance against him may be included in the item "sales". The object was stated by the accountant to be to keep a running account with contractors for materials supplied to them, but this is provided for in the petty contract account and the sub-head "sales" will now be expunged.

8. The amounts paid to the several petty contractors during the month for the above work should be detailed on the work abstract itself so as to arrive at the total payment for this class of work instead of in a separate waste book.

9. There is a small amount of convict labor on the jail, the value of which used to be credited in transfer to the Civil Department. This labor must now be given gratis but accounted for separately.

10. The laborers employed on the palace repair work do not appear to be always punctually paid; their wages for August were not paid till 17th September.

11. The register of works was posted to end of August.

12. When occasion offers contractors should be asked to sign their ledger accounts, and an account should also be opened showing the totals for petty contractors.

13. The points noticed in the last report have been attended to. The accountant takes a thorough interest in his work, and will no doubt keep the accounts in good order if they continue to be punctually received in the divisional office.

ORDER—dated 20th October 1884, No. 2572 W., Public Works.

Communicated to the Superintending Engineer, VI Circle, for the information of the Executive Engineer, Tanjore division.

2. The Superintending Engineer will report on the subject of paragraph 3 of the letter from the Examiner, Public Works Accounts.

3. The improvement in the accounts work of the office is satisfactory.

(True Extract.)

Major, R.E.,
Under Secy. to Govt., P.W.D.

To the Superintending Engineer, VI Circle.
" Examiner, Public Works Accounts.

Exd. E. Fernandez.
Spare Copies

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Govt. of (1884) Madras.
PUBLIC WORKS.

Encl.

OCTOBER.

Orders on —, submitted by the Examiner,
Public Works Accounts, of the office of the
Tanjore division.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

No. 121.

READ—the following papers:—

From Colonel T. E. TENNANT, Inspector-General of Jails, to the Chief Engineer, Public Works Department, dated Ootacamund, 3rd November 1882, No. 310.

With reference to the Proceedings of Government noted in the margin I have			the honor to submit, for the approval and
G.O., dated 11th March 1874,	No. 423.		sanction of Government, the accompany-
" " 17th April " "	661.		ing plans and estimates for constructing
" " 5th January 1876,	" 11.		a new District Jail at Tanjore.
" " 9th " "	1755.		

"	"	26th August	"	"	1756.	2. The original block plans for this jail were designed for keeping the convicts in association and the buildings were calculated to accommodate—
"	"	23rd Nov.	1881,	"	2418.	
"	"	31st March	1882,	"	862 W.	

Males	...	...	...	...	...	...	...	298
Females	...	...	...	...	...	...	...	30

Total ... 328

as sanctioned in G.O., dated 5th January 1876, No. 11, Judicial Department, but it was ultimately determined that the new G.O., dated 26th August 1876, No. 1756. prison should be constructed on the " " 16th Nov. " " 2379. cellular system and the present estimates provided for eight radial blocks containing 250 separate cells. This accommodation has been calculated on the daily average strength and maximum number confined in the jails both at Tranquebar and Tanjore during the last three years.

3. In addition to the eight radial blocks containing 250 cells, accommodation is provided for—

	No.
Under trials ...	30
Civil Debtors	12
Quarantine	18
Females	20
Juveniles	8
Condemned cells	4
Solitary cells	3
Hospital for males	13
Do. for females	

Total ... 111

making the total accommodation as follows :—

Males	444	410	380	350	320	290	260	230	338
Females	400	340	280	220	160	100	40	0	23

Total ... 361

4. With regard to the construction and size of the cells the Palamcottah plans have been followed. The general arrangement and disposition of the buildings have been determined in communication with the Superintending and Executive Engineers and with reference to the accommodation required. The hospital for males and the special wards for contagious diseases are placed in the north-west corner of the jail enclosure, as the prevailing winds are from the south and south-east. The women are put in the south-west corner. The wards for under trial prisoners and for civil debtors are situated in the north-east angle of the enclosure and the quarantine cells in the opposite angle.

5. The estimates amount to Rs. 2,11,100, or about Rs. 584 per head. The Superintending Engineer states that, according to the experience gained at the new Palamcottah Jail, the value of the work which can be performed by convict labor may be estimated at Rs. 9,000. This is but a small amount and will only reduce the outlay required to Rs. 2,02,100. I am however in hopes of being able to utilize convict labor more extensively at Tanjore than has been done at Palamcottah. The Central Jail at Trichinopoly is within easy distance by rail and gangs of prisoners can be conveyed to Tanjore without much trouble. Certain preliminary works necessary for the security of the prisoners will have to be performed by free labor, such as erecting the boundary wall and providing accommodation for the guard. Long sentenced prisoners and convict artisans may then be usefully employed and I hope and believe with considerable saving to the State.

6. Early sanction is therefore solicited in order that the work may be put in hand without delay. An allotment of Rs. 20,000 has been given for this official year, and I would propose to supplement this sum by transfer of Rs. 10,000 from the allotment made in the budget for the Kurnool District Jail and Rs. 10,000 from the Palamcottah Jail.

7. I would suggest that the construction of the boundary wall, the wells, and drains be commenced at once. The guard-rooms and buildings at the entrance as well as the quarters for the prison officials and police lines should also be put in hand. If these arrangements be approved I shall be able to transfer 200 or 300 prisoners from Trichinopoly to Tanjore for work on the new jail.

List of Enclosures.

- One Book of thirty-four Plans.
- " Detailed Estimate with Land Statement.
- " Abstract with general Statement.
- " Abstract Estimate.
- " Specification.
- " Note by Superintending Engineer, Sixth Circle.

ENCLOSURE.

Note by the Superintending Engineer, Sixth Circle.

The Executive Engineer of Tanjore Division forwards with his letter No. 2847, of 14th October 1882, plans and estimate, &c., in connection with the District Jail at Tanjore. Estimate Rs. 2,11,100—of which a sum of Rs. 9,000 is entered in the estimate as works to be executed by the convicts.

References.

- G.O., Public Works Department, No. 97 of 19th May 1874.
- " " " 2973 W. of 29th November 1881.
- " " " 862 W. of 31st March 1882.

Report.

The abandonment of Tranquebar and Tanjore Jails, as recommended by the Inspector-General, is ordered and estimates were directed to be prepared for building a new jail in the out-

skirts of the town of Tanjore for 276 prisoners of the classes described in Colonel Wilson's letter, dated 19th March 1874, No. 43, printed with G.O., Judicial Department, of 17th April 1874, No. 661.

The accommodation now provided for in the estimate is as follows:—

	No.
Convicts, Male	250
Under trial do.	30
Debtors do.	12
Condemned do.	4
Solitary do.	3
Quarantine do.	18
Convicts, Female	16
Under trial do.	4
Juveniles	8
	345
Hospital accommodation—	
Sick beds for male	10
Contagious do.	3
Sick beds for female	3
	16
Total ...	361

The suggestions and requirements of the Inspector-General of Jails have been complied with.

The site of the building has been settled by the Collector and approved of by the Inspector-General of Jails. A sum of Rs. 7,000 has been provided in the estimate for the compensation of land.

The rates entered in the estimate are considered fair.

Early sanction is requested in order that the work may be put in hand without delay and the allotment of Rs. 80,000 given for this official year utilised.

TRICHINOPOLY,
28th October 1882.

(Signed) H. R. MEAD, Lieut.-Col., R.E.,
Superintending Engineer, Sixth Circle.

No. 122.

ORDER—dated 20th November 1882, No. 3059 W., Public Works.

The plans and estimates amounting to Rs. 2,11,100, for constructing a new District Jail at Tanjore, are sanctioned.

2. The balance of grant for this work in the Public Works Provincial Budget for 1882-83 is Rs. 10,000, and a sum of Rs. 20,000 is also provided from Convict Labor Funds, making a total grant of Rs. 30,000 for expenditure during the current official year.

3. The suggestions of the Inspector-General of Jails in the concluding paragraph of his letter read above will receive the attention of the Superintending Engineer.

4. This sanction has been registered as Provincial No. 164 W. of 1882-83 and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, Sixth Circle, with four enclosures.
" Examiner, Public Works Accounts, with Abstract Estimate.
" Inspector-General of Jails.
" Judicial Department.

Exd. S. T. Austin.
Spare Copies

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BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1882) Madras.
PUBLIC WORKS.

Dated November, 20th.

Recd.

Encl.

G.O., 20th Nov. 1882, No. 3059 W.

NOVEMBER.

Nos. 121-122.

District Jail, Tanjore.

The Plans and Estimates for constructing
a new —, sanctioned.

16TH FEBRUARY 1884, No. 424, JUDICIAL.

GOVERNMENT OF MADRAS.

JUDICIAL DEPARTMENT.

READ—the following paper :—

From Colonel T. E. TENNANT, Inspector-General of Jails, to the Chief Secretary to Government, dated Madras, 1st February 1884, No. 32.

The Superintendent of the District Jail at Tanjore reports that the jail buildings are much in want of repair, and submits an estimate, amounting to Rs. 1,880, prepared by the Executive Engineer.

2. The Tanjore jail buildings are not the property of Government, but are rented from the Tanjore family. As a new jail is now being built and the present jail is held on yearly rental, it does not seem advisable to expend a larger sum than absolutely necessary on these rented buildings. The Superintendent has obtained an estimate from a local contractor, amounting to Rs. 766, for repairing blocks Nos. 1, 7, and 9, which I think will suffice. I have the honor to recommend this latter estimate, viz., Rs. 766, for sanction.

3. I enclose a letter * from the Superintendent reporting on the progress of the new jail. I believe some difficulty has arisen regarding the supply of bricks, but making due allowance for these drawbacks, the progress appears to me remarkably slow; at the present rate of progress it will take several years to complete the jail. The boundary wall is only 3 feet in height with the exception of that on the eastern side, which is reported to be 5 feet in height. Until the outer wall is completed it will not be safe to transfer prisoners from the central jail at Trichinopoly on to the works, as contemplated in the concluding paragraph of my letter embodied in G.O., No. 3059, dated 20th November 1882, P.W.D.

ENCLOSURE.

From Brigade Surgeon E. E. LLOYD, Superintendent, District Jail, Tanjore, to the Inspector-General of Jails, dated Tanjore, 26th January 1884, No. 25.

With reference to your remarks made in the concluding paragraph of your letter embodied in G.O., No. 3059, Public Works, dated 20th November 1882, I have the honor to report for your information the state of the progress of the work that is being executed towards the construction of the new jail here as follows.

2. The entrance gate with office and guard-room, &c., is raised to only 4 feet on an average; but I cannot say, from the way in which it is being constructed, when the work will be completed in full. The boundary walls are raised to a height of 3 feet and the eastern one to 5 feet. Of the 4 walls proposed to be built, 1 is built complete, while the other 3 are yet incomplete for want of plastering. Officials' quarters and the police lines are not yet put in hand, and there seems no signs of commencing them just now. No estimates and plans are yet obtained for the construction of drains. Of the 6 blocks proposed to be constructed, only their foundations have been completed, and the walls of one of these, No. 3 block, have been raised to 3 feet in height from the level of the ground, while the construction of another block has just now been put in hand. The only building therefore that can be called completed in a way is the store-room; even here the flooring is not yet completed.

3. From the above you will see that the new jail will not be in a fit state to receive the contemplated batch of prisoners from the Trichinopoly central jail for some time to come owing to the slowness of the work now being done there.

ORDER—dated 16th February 1884, No. 424, Judicial.

The estimate, amounting to Rs. 766, is sanctioned.

2. Copy of the Superintendent's letter will be communicated to the Public Works department with the request that necessary orders may issue to expedite the construction of the new jail.

(True Extract.)

E. F. WEBSTER,
Chief Secretary.

To the Inspector-General of Jails, with estimates.
" Accountant-General.
" Public Works department.

Exd. T. O'Connor.

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P. W. Deptt.

Govt. of (1884) Madras.
JUDICIAL.

N^o 563 Wd/1st March/84

Communicated to the
Suptg. Infr. II Circle,
who will see that every
effort is made to
expedite the construction
of the new jail at
Tanjore.

(Signed) J.S.

N^o 563 Wd/1st March/84

FEBRUARY.

G.O., 16th February 1884, No. 424.

Issued

Recd.

Encl.

Jails.

Sanctioning estimate, amounting to Rs. 766, for
repairs to the jail buildings at Tanjore, and re-
questing the Public Works department to issue
the necessary orders for expediting the construc-
tion of the new jail.

With Bds

S. E. VI Circle
J. S. Deptt.

25TH APRIL 1884, No. 1054 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

ORDER—dated 25th April 1884, No. 1054 W., Public Works.

The Inspector-General of Jails having called attention to the expediency of extending the employment of convict labor on the construction of jails, the Govern-
ment desire that labor of this kind should be utilised whenever practicable.

2. In proceedings of the Government of India, in the Home Department (Judicial),
No. 1873—80, dated 22nd December
G.O., dated 24th January 1870, No. 98. 1869,* it is stated that the first application
of prison labor should, as a general rule, be in the service of the jail itself, and of other
jails; and that the services of all prisoners must be given to the utmost extent to the
State in this way, without charge. Applying this principle to Public Works, the
services of convicts for jail works would be obtained without cost to the Public
Works Department, and the estimates for works of that class would be correspondingly
reduced.

3. It is not intended that arrangements already made for carrying out jail works
by contract or otherwise should be cancelled, when inconvenience would thereby be
caused; but in all cases where the employment of convict labor would be to the
manifest advantage of the State, the services of prisoners should be availed of.

4. The Trichinopoly jail, for which a provision of Rs. 20,000 is made in the budget
of 1884-85, and which has not yet been commenced, presents a favorable opportunity
for trying convict labor on a large scale. The convicts would, perhaps, be best
employed in digging foundations, carting bricks and lime, collecting sand, &c., and
subsequently in aiding in the erection of the enclosure wall, and in any other work for
which skilled-labor is not essential.

5. The arrangements for segregating the convicts, and otherwise maintaining
discipline, can doubtless be efficiently managed by local officers acting in concert.

6. The special attention of Public Works officers is invited to the matter; and
they will report how far these orders can conveniently be carried into effect as regards
jail works entered in the budget of 1884-85.

(True Extract.)

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

To Superintending Engineers.
To the Consulting Architect to Government.
„ Examiner, Public Works Accounts.
„ Judicial Department.

Exd. E. Fernandez.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1884) Madras.

PUBLIC WORKS.

Dated April, 25th.

Recd.

Encl.

G.O., 25th April 1884, No. 1054 W.

APRIL.

Convict Labor.

Ordering, with remarks, the utilisation of —
on jail construction whenever practicable.

26TH MAY 1884, No. 1313 W., PUBLIC WORKS.

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GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper :—

G.O., dated 5th May 1884, No. 1110, Judicial.

Read—the following letter from Colonel T. E. TENNANT, Inspector-General of Jails, to the Chief Secretary to Government, dated Madras, 18th March 1884, No. 79:—

Referring to G.O., 5th September 1883, No. 2369, Judicial Department, I have now the honor to submit a report, after communication with the jail authorities at Bombay, on the establishment of portable jails and the employment of convicts on extramural labor.

2. This report I have purposely delayed, pending certain inquiries from the Bombay Inspector-General of Prisons, and until I had an opportunity of visiting Cocanada in company with the Chief Engineer and the Master Attendant.

3. In submitting the report called for by the Government of India showing the occupations on which the prisoners are employed in our jails, I pointed out in my letter that convicts could only be usefully and properly employed on public works where the works are of such magnitude and are so concentrated that large bodies of prisoners can be employed for several years; that unless proper buildings are provided, the same sanitary care enforced, and a proper system of discipline exercised, as now exist in our central jails, the system advocated by the Government of India would not only entail a heavy and unnecessary financial loss to the State, but it was more than doubtful whether the mortality would not largely increase under such a system. It was shown that, with the exception of the harbour works at Cocanada and perhaps at Madras, there are at the present time no suitable public works upon which convicts can be appropriately employed.

4. The soundness of these views has now been admitted by the Secretary of State in a recent despatch in connection with the resolution of the Government of India on the subject of jail manufactures, and in condemnation of the policy advocating the extension of extramural prison labor on public works.

5. The harbour works at Cocanada are too small, and will be of too short duration to justify the employment of prison labor. The expense of erecting the necessary buildings, of providing proper supervision and the cost of the extra police guard would be quite incommensurate with any advantages that might possibly result from the employment of convict labor. Moreover, the prison population of this presidency has

fallen to such a degree that the want of labor is being seriously felt in our jails. So much is this the case in the northern jails, that, in the event of the establishment of a public works prison at Cocanada, convicts would have to be brought from the southern districts entailing much additional expense for transit both to and fro, as every convict must be sent back to his own district for release at Government expense. Further, as our present jail accommodation considerably exceeds our requirements, a public works prison at Cocanada would be an addition to our present accommodation requiring extra guards and additional staff, adding thereby considerably to the cost of the jail administration of this presidency.

6. With regard to the establishment of portable jails, which are stated to have worked on the whole satisfactorily in the Bombay Presidency, I do myself the honor of enclosing a correspondence on the subject with the Inspector-General of Prisons of that presidency.

7. It will be seen that the circumstances of the Bombay Presidency are entirely different from those of Madras. In Bombay there is only *one* central jail at Yerrowda near Poona, for the whole presidency, consequently there is considerable difficulty relating to the employment of long-sentenced prisoners in that presidency. The authorities have been driven to resort to extramural labor on public works, not because outdoor labor possesses any superiority over indoor labor, but on account of the want of fitting central jails in which proper jail-discipline and a system of intramural labor—which is essential to such discipline—can be carried out. In Madras it is the reverse, we have six large central jails, besides the Penitentiary or Presidency jail, and the prison management pursued in this presidency—taking into consideration the difference of climate and the want of cellular accommodation—approximates very closely to the English system which after years of controversy has been proved by experience to fulfil the objects it has in view.

8. I visited the Public Works gang at Ashti in the Sholapur district. The prisoners were engaged on embankment work and in the construction of a large tank for irrigational purposes. I was informed by the Engineer officer in charge that the construction of these works, by convict labor, entirely satisfied the expectations of the Bombay Government. But although penal labor was enforced no attempt at classification was made, long and short sentenced prisoners, casuals and habituals, young and old, were herded together in unrestricted association, and the correctness of the opinion of the committee of 1838, who denounced the system of outdoor labor in India as "the worst which had ever been devised for convicts" was fully exemplified.

9. The statements of sickness and mortality in the Public Works gang at Mhaswad (formerly Ashti), Gokak and Nara are attached to the correspondence. The mortality amongst the prisoners forming the Ashti and the Nara gangs was at one time appalling, the prisoners suffering severely from fever due to exposure and overcrowding. Since these gangs have been removed more attention has been paid to sanitary arrangements and to the erection of suitable buildings. Colonel Beatty has kindly prepared a ground plan of the camp of the Mhaswad gang from a sketch furnished by Surgeon-Major Turnbull, the acting Inspector-General of Prisons, Bombay. This camp jail will accommodate 800 convicts and cost about Rs. 16,000. The establishment consists of a superintendent on Rs. 350 with horse allowance of Rs. 30. A European jailor on Rs. 75. Under the jailor is a chief warder on Rs. 35. Five head warders on Rs. 25 each, 6 assistant warders on Rs. 12 each with 60 peons on Rs. 8 each. The office clerk receives Rs. 60, and the hospital establishment consists of an Assistant Surgeon on Rs. 200 with a hospital assistant on Rs. 60. At the other camp jails the establishment is somewhat larger, but it is not necessary to trouble Government with more details.

10. In conclusion, I am of opinion that, so long as there is fitting and suitable accommodation in our central jails, the establishment of public works prisons except under very special circumstances is neither necessary nor desirable. Further, looking to the difficulties of maintaining a proper system of discipline and to the many drawbacks on sanitary grounds, the establishment of portable jails in this presidency would be a retrograde step in the prison management of the country.

ENCLOSURES.

Demi-official from Colonel T. E. TENNANT, Inspector-General of Jails, Madras, to the Inspector-General of Prisons, Bombay Presidency, dated Ootacamund, 21st September 1883.

The Secretary to the Government of India, Mr. Mackenzie, has brought to the notice of the Madras Government the satisfactory arrangements made in your presidency for employing large gangs of prisoners on public works, and I am directed to inquire from you as to the best mode of working the prisoners and for the establishment of portable jails.

2. In 1879 you were good enough to allow me to visit the gang at Ashti. Will you kindly inform me—

- (i) Where you have had gangs at work, and what gangs are still kept up.
- (ii) The nature of the work on which the prisoners are employed.
- (iii) How the selection of prisoners for these gangs is made, and what steps are taken to keep up the strength of these gangs.
- (iv) The rates of sickness and mortality, and whether these rates include those prisoners, who, from sickness or other reasons, are removed from the public work gangs and revert to the regular jails.
- (v) Whether you have found from experience the prisoners employed on public works in these gangs have suffered in health. I believe that the mortality in the Ashti, Gokak, and Nara gangs suffered severely from fever chiefly due to exposure and overcrowding.
- (vi) What do you consider the best scheme for the establishment of portable jails.
- (vii) What supervision and guards you have over the prisoners.
- (viii) Are prisoners in gangs punished by restriction of diet, or what are the usual punishments inflicted. Is corporal punishment much resorted to.
- (ix) What diet is given to prisoners in such gangs, and is any extra clothing given.
- (x) Is there any attempt of classification of prisoners amongst these gangs, are short and long sentenced prisoners the casual and habitual offender work together. Is any restriction imposed as to age, or may young and old be worked in these gangs.

3. I shall be glad of any information you can kindly give me about the employment of prisoners on public works.

4. Have you any other central jail than Yerrowda in your presidency. How many convicts will your central jail hold.

From the Inspector-General of Prisons, Bombay Presidency, to the Inspector-General of Jails, Madras Presidency, dated Poona, 7th November 1883, No. 5771.

In reply to your demi-official letter, dated 21st September 1883, addressed to Dr. Cruickshank (now on leave in England), I have the honor to state as follows in the order of your questions—

(i) *What gangs have been at work, and what gangs are still kept up.*—Gangs have been established at Nara in the Poona district (broken up in February 1878 on account of the excessive sickness and mortality prevailing in it), and at Ashti in the Sholapur district (broken up in March 1882 on formation of a new gang at Mhaswad in the Satara district). The gangs now kept up are those at Gokak in the Belgaum district, formed in 1877, Mhaswad established in March 1882, and Nara in Sind, established so far back as 1870.

I would however mention that the work at Gokak is now almost completed and the gang is about to be moved to Bijapur in the Kaladgi collectorate, for eventual amalgamation with the Mhaswad gang, which it is expected will be effected in April 1884, and will consist of about 1,000 prisoners.

(ii) *The nature of the work on which the prisoners are employed.*—The prisoners at Nara were employed on canal-cutting and clearance, and those at Ashti in the construction of a large tank for irrigational purposes. The gang at Gokak has been employed in the excavation and clearance of an extensive canal, and that at Mhaswad in the construction of a large irrigation tank and canal. The Nara gang has been engaged on what may be termed special work, making canals, protective embankments, canal clearances, and earthwork, in connection with the Sind system of canals; all the gangs with the exception of that at Nara have been established for employment under the Public Works department of this presidency.

(iii) *How the selection of prisoners is made, and what steps are taken to keep up the strength of the gangs.*—Vide this office circulars, No. 16-135, of 10th January 1880, No. 16-1684, of 14th April 1881, No. 16-184, of 16th January 1882, No. 16-1431, of 6th April 1883, and No. 4646 of the 8th September 1883, attached, which explain fully the class of prisoners selected for the

gangs at Gokak, Mhaswad and Nara. Constant transfers of prisoners are made from the neighbouring district jails, and should occasion require it from more distant jails, to maintain the gangs at their established strength 800, 800 and 600 prisoners respectively.

(iv) *The rates of sickness and mortality and whether the rates include prisoners who from sickness or other reasons are removed from the gang to the regular jails.*—Attached is a comparative statement of the sickness and mortality in the three gangs as compared with the nearest jail for the years 1881-82 :—

- (a) The Mhaswad formerly the Ashti gang has since its formation been comparatively healthy and contrasts favorably with the large central jail at Yerrowda as regards percentage of daily average sick and deaths to daily average strength, but the percentage of admissions into hospital has been far larger at Mhaswad than Yerrowda many of the cases being trivial such as wounds, &c., received at work.
- (b) The Gokak gang when first established was simply a famine camp, and the mortality of the gang for some time was excessively high. The sickness and mortality in 1881-82 contrasted very unfavorably with the neighbouring Dharwar jail, as will be seen from the statement.
- (c) The Nara gang has been long established and at first the death-rate was very high, but of late years it has compared favorably with the neighbouring jail at Hyderabad.
- (d) Statement B attached shows the chief diseases from which prisoners suffered in the gangs and nearest jails respectively during the years 1881 and 1882, from which it will be seen that the percentage of admissions from fever and bowel-complaints are much higher in gangs than in jails, attributable no doubt to the exposure to which prisoners employed on extramural work are subjected. The percentage of admissions from ulcers is also high, due to the nature of the work on which prisoners in the gangs are employed, bruises and consequent ulcers being common when prisoners are working in rock or hard muram especially.

2. The rates of sickness in statement A do not include prisoners whom from sickness or other cause are removed from the gangs to the regular jails.

(v) *Whether it has been found from experience that prisoners in gangs have suffered in health.*—It is undoubtedly the fact that the convicts in extramural gangs suffer in health to a certain extent from such employment. Although the prisoners in gangs are much more liberally fed than the prisoners in jails, and are specially selected for the gangs on account of physical fitness, still it will be seen from the statement A, the sickness and mortality amongst these highly fed and carefully selected prisoners has been much higher than amongst the men fed on a lower diet and of poorer physique who are left in jail. There seems, therefore, to be no doubt that the hard work exacted from the prisoners in gangs, and the great exposure and alternations of temperature to which they are subjected, are more trying to health than the comparatively easy intramural labor under shelter of the regular jails. The table of sickness and mortality in the Mhaswad gang, however, goes far to prove that it is possible to organize extramural gangs, in which the sickness and mortality would not be excessive; much depends on the intelligence and carefulness of the superintendent.

(vi) *What is considered the best scheme for the establishment of portable jails.*—Annexed is a plan of the Mhaswad gang barracks (and subsidiary buildings), built on the radiating principle, for the accommodation of 800 prisoners on the associated system; and one found from experience to be the model of a convict encampment and suitable in every way for sheltering prisoners on extramural work, where the rainfall is moderate. The barracks are built on a low plinth, the walls of mud, stone, and kutcha brick, six feet high, and with iron or wooden grating at the top for lateral ventilation, and roofed with bamboo rafters, grass and leaves. All the woodwork of the barracks can be pulled down and moved from place to place as occasion requires. Full particulars as to size, &c., and accommodation of buildings are given on the plan.

(vii) *Supervision and guarding of prisoners.*—One superintendent, one jailor, one deputy jailor, two chief warders, and an establishment of warders and peons not exceeding 10 per cent. of the established strength of the gang, also to assist the paid establishment, a number of convict warders not exceeding 5 per cent. of the number of prisoners employed in the gang. On the first formation of a gang, a superintendent possessing special qualifications, and the establishment were selected from the several district jails of the presidency so that all from the superintendent downward were well acquainted with jail discipline and the management and working of prisoners, and absolute necessity in the organization of extramural gangs.

(viii) *Are prisoners in gangs punished by restriction of diet, or what punishments are inflicted.*—The prisoners work at allotted tasks (specified hereafter), and the non-performance of their tasks and breaches of jail discipline are visited with the ordinary jail punishments, stocks, forfeiture of marks, penal diet, &c. Whipping is seldom resorted to except for serious offences. During the year 1882 there were only fifteen corporal punishments in the Gokak gang, and seven at Nara, while there was not a single whipping in the Mhaswad gang.

(ix) *The diet given to prisoners in the gangs and whether any extra clothing is given.*—The diet scale in force in the gangs is as follows :—

	Gokak.	Mhaswad.	Nara.
	lb. oz. dr.	lb. oz. dr.	lb. oz. dr.
Wheat, bajri or jowari ..	1 12 ..	1 12 ..	2
* Dhol	5	5	5
Salt	6	6	6
Vegetables	8	8	6
Condiments	6	6 ½	2
Oil or ghee	8	8	5 ½
Animal food	5	5	8

* Excluded when animal food is given.

This scale is 4 and 8 oz. respectively of wheat, &c., 1 oz. of dhol, vegetables 2 oz. (Gokak and Mhaswad only), condiments 2 drs., oil 4 drs., and animal food 1 oz. (4 oz. at Nara) in excess of the diet allowed for prisoners on intramural labor in the regular jails.

(2) It should be noted that the above scale is given only to those prisoners of the gangs actually employed on extramural work; prisoners employed as jail servants, sweepers, &c., receive only the diet given in jails for medium or intramural labor. The diet scale in the Nara gang is a special one and sanctioned on account of the peculiarly trying climate in which the prisoners work and the movable nature of the gang.

(3) The prisoners in the Gokak and Mhaswad gangs are not allowed any extra clothing, but the Nara prisoners are given woollen trousers and woollen caps during the cold weather, on account of the excessive cold experienced in Sind.

(x) *Is there any attempt at classification of prisoners employed in the gangs.*—There is no attempt made at classification, long and short term prisoners, casuals and habituals, and young and old work and sleep together.

2. In the Mhaswad gang, the tasks assigned for the respective classes of labor are as under, and the prisoners, i.e., the working men, and not the whole gang, earn 3½ annas per head per diem, on an average :—

Tasks.

Black-earth 58 cubic feet, maun earth 58 cubic feet, soft muram 35 cubic feet, hard muram 15½ cubic feet, boulders 14 cubic feet, blasting materials up to 6½ feet, 9½ cubic feet up to 8½ feet, 8½ cubic feet to 10 feet, 7½ cubic feet to 12½ feet, 6½ cubic feet to 14 feet, 5½ cubic feet. These tasks are assigned for a whole gang of 24 men.

3. The rates paid for the work are—

	RS.	A.	P.
Per hundred cubic feet black-earth, carried 50 feet ..	0	6	0
Do. do. maun do. do. ..	0	10	0
Do. do. soft muram, do. ..	1	7	0
Do. do. hard muram, do. ..	1	9	0
Do. do. boulders, do. ..	2	4	0
Do. blasting material carried and lifted, 4½ to 6½ feet high. ..	2	8	0
Do. do. 6½ to 8½ do. ..	2	14	0
Do. do. 8½ to 10½ do. ..	3	4	0
Do. do. 10½ to 12½ do. ..	3	12	0

In the Gokak gang the work and rates vary slightly—

	RS.	A.	P.
Per hundred excavation in black rock ..	4	8	0
Do. embankment cutting ..	0	10	0
Do. excavation in soil ..	0	8	0
Do. soft muram ..	0	14	0
Do. hard muram ..	1	4	0
Do. concrete filling ..	2	8	0

4. It has been found from experience that to successfully organize an extramural gang, it is necessary to select a work suitable for convict labor, to secure a site in every way suitable as regards nature of ground, drainage, and water-supply for an encampment, and to arrange to have the prisoners well huddled. To secure these objects, the plan usually adopted in this presidency is to ask the Public Works department to select a suitable work, and then to transfer to the proposed site of the work 200 carefully picked prisoners, under an efficient superintendent, to

prepare and clear the site, and build barracks, transferring gangs of prisoners from time to time from the district jails as accommodation is provided. All our experience goes to prove that tents are not suitable for hutting large bodies of prisoners for any length of time, and that it is not only injudicious, but dangerous, to collect a large body of prisoners together till suitable accommodation is provided. The large mortality in the Nara and Gokak gangs when first established was greatly due to the prisoners being overcrowded in tents and temporary buildings during the construction of the temporary barracks, and it is essential to the successful working of a gang, both from sanitary and financial points of view, that prisoners should be suitably hutted and not overcrowded.

5. Another necessary point to be observed in the establishment of an extramural gang is that the work is suitable for convict labor, and that work be selected on which prisoners can be employed for several years (a work which it is desirable to construct, but which does not require to be hurried on to completion) as it does not pay to move gangs from one place of work to another, every two or even three years, as a great deal of time is lost in moving prisoners and building barracks at considerable expense.

6. With reference to the remark contained in the answer to question I, regarding the establishment of a gang at Bijapur, I would state, for your information, that the head-quarters of the Kaladgi collectorate is about to be established at that station, but as the place is covered with the ruins of ancient buildings, dense vegetation, and debris, it is considered necessary to clear and level the station before occupation by the district authorities. This has been decided to be a work suitable for convict labor, and hence it is intended to amalgamate the Gokak and Mhaswad gangs bringing the strength up to 1,000 prisoners at Bijapore for employment under the Public Works Department.

7. It may be interesting for you to learn that the earnings of the Gokak and Mhaswad gangs from date of first formation to 31st August 1883 have been Rs. 1,07,800 and Rs. 46,758 respectively. The earnings per prisoner during 1882 were Rs. 32 in the Gokak gang, and Rs. 45 in the Mhaswad gang.

8. With reference to the last inquiry in your letter, I have the honor to state that the Yerrowda jail is the only central jail in the presidency, and it is capable of accommodating 1,532 prisoners.

CIRCULAR.

No. 16-135 of 1880.

INSPECTOR-GENERAL OF PRISONS' OFFICE,
POONA, 10th January 1880.

The Inspector-General of Prisons directs that, in future, whenever it is intended to transfer a body of prisoners by road from one jail to another or to and from an extramural gang, the superintendent of the transferring jail or gang will be good enough to intimate, in good time, to the magistrates of the districts through which the prisoners will march *en route* to their destination, the probable date of their despatch and the number to be transferred, so that the district magistrates may, if considered necessary, take steps for ensuring the safety of the prisoners whilst marching through their (the district magistrates) respective districts.

(Signed) J. CRUICKSHANK,
Inspector-General of Prisons.

To all Superintendents of Jails.

CIRCULAR.

No. 16-1684 of 1881.

INSPECTOR-GENERAL OF PRISONS' OFFICE,
POONA, 14th April 1881.

MEMORANDUM.

As the employment of extramural convict gangs in this presidency is likely to become a permanency, the undersigned considers it necessary to call the attention of superintendents of jails to the following instructions regarding the transfer of prisoners from jails to the extramural gangs at Nara, Ashti and Gokak. These instructions have mostly been embodied in communications issued from time to time by this office in the shape of letters and circulars, so that there is nothing new in this circular; but, as the Inspector-General of Prisons finds that the rules regarding transfers are not always carried out by superintendents of jails in their integrity, he has thought it expedient to embody all previous orders on the subject in one document for easy reference.

2. The three gangs will be recruited by transfers of convicts as follows, viz. :—

Nara—from Shikarpur, Hyderabad and Kurrachee.

Ashti—from Yerrowda, Poona, Tanna, Presidency jails, Dhulia, Ahmednagar, Sholapur, and, when specially ordered, from the Guzerat jails and from Satara.

Gokak—from Kaladgi, Dharwar, Belgaum, Karwar, Rutnagiri and Satara.

3. In selecting prisoners for transfer the primary point to bear in mind is that they must be all in good health, strong and able-bodied, fit to execute a fair day's task work such as will be exacted from them on arrival at these gangs. The work consists principally of earth-work, and of excavation in soft and hard muram and rock and in carrying and removing the same from cuttings; and as a rule the prisoners are expected to do a measured task.

4. No prisoner who has appealed should be transferred to these gangs until his appeal has been decided and the sentence upheld, and every convict likely to be transferred to a gang should, immediately on his arrival in jail, be asked if he intends to appeal, and if then he states that he does not intend to appeal, he may be transferred before the expiration of the period allowed to him by law within which to prefer an appeal—*vide* Government Resolution, No. 627, dated 1st February 1879, copies of which were circulated to Superintendents by this office on the 7th idem.

5. In some cases it has been found that the rule with regard to physical fitness has been overlooked, and that men quite unfit for work at these gangs have been transferred, causing much departmental inconvenience and extra expense to the State, as such prisoners, after being a short time with the gangs, have broken down under the work and exposure, and consequently, instead of being an assistance, they have become an incumbrance; ultimately having to be retransferred to the district jails without having recouped by their earnings even the bare cost of transferring them to the gangs.

6. The next point is that of length of sentence, and the Inspector-General of Prisons directs that, as a maximum period, no prisoner with more than two years of his sentence to run, as a rule, should be transferred, but in exceptional cases this rule may be relaxed, and Superintendents of Jails must exercise their discretion and judgment on this point, for where it might be safe to send a knabi or cultivator sentenced for life, for wife or child murder to one of the gangs, it is obvious that it would be dangerous to transfer an habitual dacoit who was sentenced to, say, only three years' imprisonment.

7. As a minimum no prisoner who has a lesser period of his sentence to run than is shown below should be transferred :—

		Months.			Months.
From Hyderabad	..	2	From Ahmednagar	..	2
„ Kurrachee	..	3	„ Sholapur	..	1
„ Shikarpur	..	3	„ Guzerat jails	..	6
„ Yerrowda	..	2	„ Satara	..	2
„ Poona	..	2	„ Belgaum	..	1
„ Tanna	..	2	„ Dharwar	..	2
„ Bombay jails	..	2	„ Kaladgi	..	2
„ Dhulia	..	2			

8. No prisoner under sentence of solitary confinement should be sent to these gangs until the entire period of such confinement, to which he has been sentenced, is executed.

9. Prisoners transferred by road should march as light as possible; they should not be required to carry their cooking utensils, bedding, &c., which must be conveyed in country carts or other suitable conveyance; this will leave the prisoners' hands free, and will allow them to support the leg fetters and prevent the prisoners arriving at the gangs suffering from sores on their legs, caused by the chafing of their fetters on the march.

10. The importance of maintaining these gangs up to their full strength is the first thing to be considered in regard to the employment of prisoners, and Superintendents should submit to this office from time to time, at short intervals, rolls of such prisoners as the medical officer considers fit for the gangs in conformity with these instructions, when orders will be issued for their transfer. No transfer should be made (except in case of an emergency) to these gangs without first referring to the Inspector-General of Prisons.

11. Prisoners who are in every way fit for the gangs should not be allowed to accumulate to large numbers in the district jails, as Government is of opinion that the employment of convicts at these gangs is of more importance to the State than keeping large numbers in the jail factories as formerly.

12. Only a sufficient number of skilled and specially-selected prisoners should be retained for the factory, and these, with the old and weakly and long-term dangerous prisoners, will, in the opinion of the Inspector-General of Prisons, be quite sufficient for carrying on the factory operations, and the arrangement will place Superintendents in a position to send all their strong able-bodied prisoners to the extramural gangs.

13. Whenever a batch of prisoners is about to be transferred, timely intimation should invariably be given by Superintendents to the Magistrates of the district through which the prisoners are to pass *en route* (in Sind intimation should also be given to the Commissioner) as directed in this office circular, No. 16-135, dated 10th January 1880.

(Signed) J. CRUICKSHANK,
Inspector-General of Prisons.

To all Superintendents of Jails.

CIRCULAR.

No. 16-184 of 1882.

INSPECTOR-GENERAL OF PRISONS' OFFICE,
Poona, 16th January 1882.

MEMORANDUM.

The Inspector-General of Prisons has the honor to intimate to all Superintendents of Jails that Government has directed the orders contained in their resolution as per margin be cancelled, and that whether prisoners have appealed or not they shall, if in every other way fit as regards physique, health, and length of sentence, be transferred to an extramural gang.

In future Superintendents of Jails will carefully see that this order is carried out and that no prisoner who is fit for the gangs is detained in jail after a sufficient number is available to make up a fair batch for transfer.

Superintendents of Jails must, however, take every care that there shall be no unnecessary delay in communicating with the superintendent of the gang to which prisoners have been transferred in each case where the sentences have been annulled or modified on appeal, so that the prisoner may be released as soon as possible.

(Signed) J. CRUICKSHANK,
Inspector-General of Prisons.

CIRCULAR.

No. 16-1431 of 1882.

INSPECTOR-GENERAL OF PRISONS' OFFICE,
Poona, 6th April 1882.

With reference to this office circular, No. 16-1634, dated 14th April 1881, it is notified for information that the minimum of unexpired sentence of prisoners transferred from Satara and Kaladgi to Mhaswad and Gokak respectively is reduced from two to one month, and that all transfers from Satara should be sent to Mhaswad by road, and none to Gokak.

2. The above circular should be corrected accordingly.

3. When prisoners are transferred by rail, care should be taken to despatch them in sufficient numbers to fill (with the guard) the whole number of seats in one, or more, compartment or carriage.

4. Prisoners for Mhaswad, except those from Satara, should be sent by rail to Barai Road Station and marched to the gang by escort sent to meet them as they arrive at that station.

(Signed) P. S. TURNBULL,
Acting Inspector-General of Prisons.

To all Superintendents of Jails.

CIRCULAR.

No. 4646 of 1883.

INSPECTOR-GENERAL OF PRISONS' OFFICE,
Poona, 8th September 1883.

MEMORANDUM.

In supersession of the order contained in paragraph 1 of this office circular, No. 16-184, dated 16th January 1882, and under instructions from Government, the Acting Inspector-

General of Prisons directs that prisoners who appeal or state their intention of appealing shall not be transferred to an extramural gang, but detained in jail till after their appeals have been decided, or the period allowed by law in which to prefer an appeal has elapsed.

2. Superintendents of Jails are requested to be good enough to see that this order, which has been framed in view to allow appellants to be heard, in accordance with section 421 of Criminal Procedure Code, is strictly carried out in future.

(Signed) P. S. TURNBULL,
Acting Inspector-General of Prisons.

To all Superintendents of Jails.

STATEMENT A.

	1882.							1881.						
	Average daily strength.	Admissions into hospital.	Daily average sick.	Deaths.	Ratio per cent. of average strength			Average daily strength.	Admissions into hospital.	Daily average sick.	Deaths.	Ratio per cent. of average strength		
					Of admissions into hospital.	Of daily average sick.	Of deaths.					Of admissions into hospital.	Of daily average sick.	Of deaths.
Gokak	553	712	30.0	34	128.7	5.4	6.1	461	786	47.0	52	170.5	10.2	11.3
Dharwar	217	182	5.9	3	83.8	2.7	1.4	235	195	8.7	5	83.0	3.7	2.1
Ashti	..	..	..	..	..	..	..	539	661	18.5	6	122.6	3.4	1.1
Mhaswad	569	910	24.5	12	159.9	4.3	2.1	..	..	..	..	..	..	..
Yarrowda	1,174	491	21.5	17	41.8	1.8	1.4	1,280	686	43.1	18	53.6	3.4	1.4
Nara	716	619	15.0	44	86.4	2.1	6.1	681	529	18.0	24	77.7	2.6	3.5
Hyderabad	627	341	20.0	22	54.4	3.2	3.5	810	370	19.7	66	45.7	2.4	6.9

POONA,
7th November 1883.

(Signed) P. S. TURNBULL,
Acting Inspector-General of Prisons.

STATEMENT B.

		1882.										Ratio of admissions and deaths per cent. of average strength from				
		Admissions and deaths from														
		Daily average strength.										Daily average sick.				
		Total.										Total.				
		Fever.										Fever.				
		Bowel-complaints.										Bowel-complaints.				
		Ulcers.										Ulcers.				
		Anemia and general debility.										Anemia and general debility.				
		Other diseases.										Other diseases.				
		Total.										Total.				
		Fever.										Fever.				
		Bowel-complaints.										Bowel-complaints.				
		Ulcers.										Ulcers.				
		Anemia and general debility.										Anemia and general debility.				
		Other diseases.										Other diseases.				
		Total.										Total.				
		Fever.										Fever.				
		Bowel-complaints.										Bowel-complaints.				
		Ulcers.										Ulcers.				
		Anemia and general debility.										Anemia and general debility.				
		Other diseases.										Other diseases.				
		Total.										Total.				
		Fever.										Fever.				
		Bowel-complaints.										Bowel-complaints.				
		Ulcers.										Ulcers.				
		Anemia and general debility.										Anemia and general debility.				
		Other diseases.										Other diseases.				
		Total.										Total.				
		Fever.										Fever.				
		Bowel-complaints.										Bowel-complaints.				
		Ulcers.										Ulcers.				
		Anemia and general debility.										Anemia and general debility.				
		Other diseases.										Other diseases.				
		Total.										Total.				
		Fever.										Fever.				
		Bowel-complaints.										Bowel-complaints.				
		Ulcers.										Ulcers.				
		Anemia and general debility.										Anemia and general debility.				
		Other diseases.										Other diseases.				
		Total.										Total.				
		Fever.										Fever.				
		Bowel-complaints.										Bowel-complaints.				
		Ulcers.										Ulcers.				
		Anemia and general debility.										Anemia and general debility.				
		Other diseases.										Other diseases.				
		Total.										Total.				
		Fever.										Fever.				
		Bowel-complaints.										Bowel-complaints.				
		Ulcers.										Ulcers.				
		Anemia and general debility.										Anemia and general debility.				
		Other diseases.										Other diseases.				
		Total.										Total.				
		Fever.										Fever.				
		Bowel-complaints.										Bowel-complaints.				
		Ulcers.										Ulcers.				
		Anemia and general debility.										Anemia and general debility.				
		Other diseases.										Other diseases.				
		Total.										Total.				
		Fever.										Fever.				
		Bowel-complaints.										Bowel-complaints.				
		Ulcers.										Ulcers.				
		Anemia and general debility.										Anemia and general debility.				
		Other diseases.										Other diseases.				
		Total.										Total.				
		Fever.										Fever.				
		Bowel-complaints.										Bowel-complaints.				
		Ulcers.										Ulcers.				
		Anemia and general debility.										Anemia and general debility.				
		Other diseases.										Other diseases.				
		Total.										Total.				
		Fever.										Fever.				
		Bowel-complaints.										Bowel-complaints.				
		Ulcers.										Ulcers.				
		Anemia and general debility.										Anemia and general debility.				
		Other diseases.										Other diseases.				
		Total.										Total.				
		Fever.										Fever.				
		Bowel-complaints.										Bowel-complaints.				
		Ulcers.										Ulcers.				
		Anemia and general debility.										Anemia and general debility.				
		Other diseases.										Other diseases.				
		Total.										Total.				
		Fever.										Fever.				
		Bowel-complaints.										Bowel-complaints.				
		Ulcers.										Ulcers.				
		Anemia and general debility.										Anemia and general debility.				
		Other diseases.										Other diseases.				
		Total.										Total.				
		Fever.										Fever.				
		Bowel-complaints.										Bowel-complaints.				
		Ulcers.										Ulcers.				
		Anemia and general debility.										Anemia and general debility.				
		Other diseases.										Other diseases.				
		Total.										Total.				
		Fever.										Fever.				
		Bowel-complaints.										Bowel-complaints.				
		Ulcers.										Ulcers.				
		Anemia and general debility.										Anemia and general debility.				
		Other diseases.										Other diseases.				
		Total.										Total.				
		Fever.										Fever.				
		Bowel-complaints.										Bowel-complaints.				
		Ulcers.										Ulcers.				
		Anemia and general debility.										Anemia and general debility.				
		Other diseases.										Other diseases.				
		Total.										Total.				
		Fever.										Fever.				
		Bowel-complaints.										Bowel-complaints.				
		Ulcers.										Ulcers.				
		Anemia and general debility.										Anemia and general debility.				
		Other diseases.										Other diseases.				
		Total.										Total.				
		Fever.										Fever.				
		Bowel-complaints.										Bowel-complaints.				
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Poona, 1883.
7th November(Signed) P. S. TURNBULL,
Acting Inspector-General of Prisons.2572
13

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Order—dated 5th May 1884, No. 1110, Judicial.

His Excellency the Governor in Council is not of opinion that the Cocanada Harbour Works afford a suitable opportunity for the employment of jail labor on a large scale. The works, it appears, will not last a sufficient time to render it advisable to construct the necessary large portable jail near the site of the harbour, and an additional reason for not incurring a large expenditure at present upon the construction of extra jail accommodation is to be found in the fact that the accommodation considerably exceeds present requirements. The Inspector-General of Jails does not state whether he is aware of any other work than that mentioned by him on which jail labor could be suitably employed at this or at any future time; the matter, however, should not be lost sight of. These proceedings will be communicated to the Department of Public Works in order that this department may be communicated with whenever any public works is taken up, upon which, it may be thought, convict labor can be conveniently employed.

(True Extract.)

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

ORDER—dated 26th May 1884, No. 1313 W., Public Works.

Communicated to Superintending Engineers, in continuation of G.O., No. 3132 W., dated 5th November 1883, and for guidance with advertence to the concluding sentence of the order in the Judicial Department.

2. Superintending Engineers will not fail to bring to notice any work about to be undertaken within their circles, upon which, in their opinion, convict labor can be conveniently employed.

3. With respect to the utilisation of convict labor on jail works, instructions have already been issued in proceedings of Government, No. 1054 W., dated 25th April 1884.

(True Extract.)

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

To Superintending Engineers.
To the Superintendent of Works, Tank Maintenance,
" Consulting Architect to Government.
" Engineers-in-Chief, State Railways.
" Chief Engineer for Irrigation.
" Consulting Engineer for Railways.
" Superintendent, Madras Harbour Works,

Exd. E. Fernandez.
Spare Copies

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BUILDINGS AND ROADS,
CIVIL WORKS.

Govt. of (1884) Madras.

PUBLIC WORKS.

Dated May, 26th.

Recd.

Encl.

G.O., 26th May 1884, No. 1313 W.

MAY.

Convict Labor

Proceedings, Judicial Department, on the question of establishment of portable jails and employment of — on Public Works, communicated to Superintending Engineers, with remarks.

19TH APRIL 1884, No. 1009 W., PUBLIC WORKS.

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GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

READ—the following letter from D. C. GORDON, Esq., Examiner of Public Works Accounts, to the Secretary to Government, Public Works Department, dated Madras, 9th April 1884, No. 8 W. :—

I have the honor to submit, for information and orders of Government, notes by Mr. Rainier, Deputy Examiner, of his inspection of the office of the Tanjore division.

Paragraphs 4 and 5.—There has evidently been no improvement in the manner in which the accounts from sub-divisions are submitted to the divisional office; the result is extra work, probably unreliable results, in the accounts portion of the Executive Engineer's office, and delay everywhere. In the last three reports on this division, the trouble in obtaining anything approaching accuracy from sub-divisions has been pointed out, and I have brought the matter specially to the notice of Government in forwarding the reports.

Paragraph 7.—This matter has been already before Government and orders have issued, I believe, disposing of the case.

Paragraphs 10, 12 and 13.—The Superintending Engineer's attention is invited to these paragraphs.

ENCLOSURE.

Notes of inspection by H. RAINIER, Esq., Deputy Examiner, Public Works Accounts, Madras, of the office of the Executive Engineer, Tanjore Division, on the 1st and 2nd April 1884.

Mr. W. Hughes, B.A., the Executive Engineer, and Kistnasawmy Iyer, the accountant, were present.

2. The office was last inspected by an Accounts officer on the 11th October 1883, *vide* papers printed with G.O., No. 3097 W. of 31st idem.

3. The Tanjore and Mayavaram sub-divisional offices, each held by an Assistant Engineer, were last inspected by the Executive Engineer on the 14th September and 30th August 1883, respectively. The sub-divisional accounts are properly audited. The accuracy of the drawing account balance on the 29th February last was proved. It was a very heavy one, viz., Rs. 84,726. The balance on the 31st March could not be gathered, sub-divisional accounts not having come in; but the balance undrawn at the end of an official year should be carefully forewatched and all unnecessary funds avoided (Code paragraph 1859). The imprest accounts, cash-book and cash abstract books were in order.

4. As regards the *works accounts* some improvement is found, but there is room for more. The *strict daily account* of materials desired at the end of paragraph 6 of the last report, especially as regards the local works, the *palace* and the *jail*, has not been sufficiently insisted upon. The daily report of materials, as rendered in the ten-day reports, has frequently been found to disagree with the daily account kept at the work. The correction of such differences as arise instead of being taken in hand promptly (on receipt of the ten-day report) has been left to accumulate till the end of the month, which means till about the middle of the ensuing month, the *work abstract* being postponed till all discrepancy or error is regularised, which makes this abstract, by the time it is finished (the work abstract of the jail under present

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procedure takes at least five days to prepare), a great congregation of figures in four parts, which offers to the Executive Engineer information for the most part obsolete. The work abstracts for February are only now completed.

This is all capable of remedy, however, and the Executive Engineer will best effect this by severely insisting upon the punctual and accurate rendering of sub-divisional accounts; then, by making the accountant take these accounts in hand immediately they come up, the work abstracts being thereupon posted, as far as possible.

Thus the work being done by instalments during the month, instead of being left to the end of the month when other work makes so great an accumulation of labor that proper care is unlikely, would make it not only much lighter, but a great deal more reliable than at present, and the several instances of delay in paying labor (one or two were noticed of labor employed in the first ten days of a month being paid for late in the following month) would then come to the Executive Engineer's notice in time for action.

5. The work abstracts, now prepared in the divisional office, are being compiled by the storekeeper, who, although an old accountant (a pensioner), has not as yet succeeded in this job. Part I of the abstract is, in more than one case, a bewildering mass of corrections and blots, part IV being almost as bad, and on altogether separate paper. These abstracts will now be put in order, and if the printed forms afford insufficient space, the other paper used will be bound up into the abstract which will be treated as a whole, part IV being attested by the officer in charge of the materials in the case of local works.

The Executive Engineer has promised to have this done, and the accountant was fully instructed in all details regarding these work accounts. The register of works is not neatly kept, and as regards minor works requires completion.

6. Materials at site of works aggregate in value Rs. 27,773, and are placed at nine different works. At the palace Rs. 1,661, and at the jail Rs. 17,381 worth of stuff is placed. The palace works are nearing completion, but the jail work will last another year. With the exception of some lime-stone at the jail, which needs, and is about to receive the Executive Engineer's personal verification, all materials at site are stated to be of good value.

7. While on the subject of materials, it may be said that the discrepancy in timber (Mr. Bulliard's contract), which was the subject of G.O., No. 3684 W., of 22nd December 1883, occurred under circumstances which prove the force of what has been so repeatedly urged against the unpunctuality and inaccuracy of sub-divisional accounts as rendered from the large works in this division, and it may be regarded as of much importance that on all such large works the materials transactions, both receipts and issues, should be faithfully posted day by day as they occur, and thence (from the register kept on the work) copied into the "daily report of materials" sent up to the divisional office, in which case there could hardly be a chance of much discrepancy. True, in Mr. Bulliard's case all materials (timber) paid for, up to the last payment by Mr. Bird, were, so far as the accountant could see, and as is believed by the Executive Engineer himself, duly received at the site of the works, and there was a sufficient margin of security on hand, and the accountant may be acquitted from any participation in the blame of afterwards paying Mr. Bulliard for further timber on his own measurements, and also refunding him his security; but the accounts in such a case should and would, if punctually and properly rendered, be of use to the Executive Engineer, and in this case they all along have been of very little use.

8. It would be well if, on inspecting an office like this, an Accounts officer (or Superintending Engineer) could see at a glance what contracts are in existence, what contractors are employed, on what works, what security is retained, &c. A register of such information would probably be convenient to the Executive Engineer also in every division where there is much contract work. In this division such work is on the increase, but the contractors offering are generally poor, and the full amount of security is difficult to exact always.

9. Petty contractors' accounts need to receive more care.

10. There is in deposits (contributions) an item of Rs. 100, the depositor of which (two years ago) has yet to deposit Rs. 590 ere his work can be put in hand. This he should be called upon to do at once, or his Rs. 100 returned to him. Other contribution items have stood for some time pending sanction to estimate, which sanction had not been received in time for operation last season. The works are now generally under weigh.

11. There are no manufactures and there is no stock.

12. The rent is not forthcoming for a tamarind tope at the upper anicut leased by the year to a native. Rs. 300 is due to Government, and the matter is being reported to the Superintending Engineer.

13. The tools and plant accounts are in order. There are certain surplus articles which will be reported to the Superintending Engineer.

14. There is more accounts work in this division than in many of the others at present. The accountant is a very capable man, and is not sparing himself at all; and he may be relied upon to bring the works accounts generally into a state of punctuality and order, if there is proper pressure kept on the sub-divisional offices.

ORDER--dated 19th April 1884, No. 1009 W., Public Works.

Communicated to the Superintending Engineer, VI Circle, who will direct the attention of the Executive Engineer, Tanjore division, to the remarks and suggestions contained in the inspection notes.

2. The Examiner's remarks on paragraphs 4 and 5 should receive the special attention of the Superintending Engineer, who will carefully inquire into and report on the sub-divisional shortcomings again brought prominently to notice.

(True Extract.)

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

To the Superintending Engineer, VI Circle.
" Examiner, Public Works Accounts.

Exd. E. Fernandez.
Spare Copies

GENERAL
ACCOUNT.

Govt. of 1884 Madras.
PUBLIC WORKS.

Dated April, 19th.

Recd.

Encl.

G.O., 19th April 1884, No. 1009 W.

APRIL.

Inspection

Passing orders on the notes of — on the
Tanjore divisional office submitted by the
Examiner, Public Works Accounts.

Revised following paper

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2572/17

From,

The Examiner P. W. Accounts,
Madras.

To,

The Secretary to Government,
Public Works Department.

No. 82 W

Madras 11th October 1884.

Sir,

I have the honor to forward for information and orders of Government, notes by Mr. Curry, Asstt. Examiner, of his inspection of the Office of the Tanjore Division.

2. The attention of the Executive Engineer is necessary to the Code rules, para 2336, for the supply of materials to works carried out by contract. In the Petty Contract Account Columns 10 and 11 admit of the transactions being clearly shown.

3. The Estimate for the Jail works was sanctioned previous to the orders of Government that Convict Labor on Jail works should be given free, and therefore does not show separately the approximate value to be allowed for Convict Labor. It is for Government to decide whether in this instance the later orders should apply.

4. There seems to have been considerable improvement

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in the Accounts received from Sub Divisions.

I have the honor to be,

Sir,

Your Most Obedient Servant.

J. P. Carson

Examiner P. W. Accounts.

Enclomre *2572* *18*
NOTES OF INSPECTION BY W. E. CURRY ESQUIRE, ASSTY.
EXAMINER P. W. ACCOUNTS MADRAS, OF THE OFFICE OF THE
EXECUTIVE ENGINEER TANJORE DIVISION, ON THE 6TH. OCTOBER
1884.

Hughes

THE EXECUTIVE ENGINEER W. HUGHES ESQUIRE S. A. AND THE
ACCOUNTANT KISTNASAWMI IYER WERE PRESENT. THIS OFFICE
WAS LAST INSPECTED IN APRIL 1884, VICE G. O. NO. 1009 W. OF
19TH. APRIL 1884.

2. THE SUB-DIVISIONAL ARRANGEMENTS AND DRAWING ACCOUNTS
REMAIN AS BEFORE.
3. THERE IS NO STOCK IN THIS DIVISION.
4. THE CASH BOOK IS WRITTEN UP BY THE HEAD CLERK.
ALL THE CASH ACCOUNTS ARE WELL KEPT, UP TO DATE, AND APPEAR
TO BE WELL LOOKED AFTER AND CHECKED BY THE ACCOUNTANT, BUT
THE REMITTANCE BOOK SHOULD BE TOTALLED AT END OF THE MONTH,
AND THE CONSOLIDATED TREASURY RECEIPT FILLED IN FROM
IT INSTEAD OF FROM THE CASH ABSTRACT BOOK.
5. THERE HAS BEEN A GREAT IMPROVEMENT IN THE RENDERING
OF SUB-DIVISIONAL ACCOUNTS, WHICH ARE NOW SENT UP PUNCTUALLY
AND IN GOOD ORDER.
6. THE TWO PRINCIPAL WORKS OF THIS DIVISION ARE THE
SPECIAL REPAIR TO THE PALACE FOR RS. 92,920 AND THE NEW
JAIL FOR RS. 2,11,100. THE FORMER IS NEARLY FINISHED, THE
LATTER WILL TAKE ANOTHER 18 MONTHS TO COMPLETE.

THE *18*

THE ACCOUNTS OF THESE TWO WORKS HAVE BEEN VERY LABORIOUS FROM THE FOLLOWING CAUSES:-

1ST. THE GREAT NUMBER OF SUB-WORKS--42 FOR THE PALACE, AND 54 FOR THE JAIL- EACH SUB-WORK HAVING SEVERAL SUB-HEADS.

2ND. THE WORK WAS ORIGINALLY INTENDED TO HAVE BEEN DONE DEPARTMENTALLY AND ACCORDINGLY LARGE QUANTITIES OF MATERIALS WERE COLLECTED; BUT OWING TO THE GREAT DIFFICULTY OF KEEPING ACCOUNTS ON THE DEPARTMENTAL SYSTEM FOR WORKS OF SUCH EXTENT AND VARIED CHARACTER, AND ALSO THE WISHES OF GOVERNMENT TO HAVE THE CONTRACT SYSTEM EXTENDED AS MUCH AS POSSIBLE, PETTY CONTRACTORS AND PIECE-WORKERS WERE EMPLOYED, AND THE MATERIALS COLLECTED HANDED OVER TO THEM.

3RDLY. THE MEANS OF THESE MEN BEING VERY LIMITED, MATERIALS HAVE TO BE CONTINUALLY ADVANCED TO THEM IN SMALL QUANTITIES.

4. THE WORK-ABSTRACTS OF THESE TWO WORKS ARE NOW WELL KEPT BY THE ACCOUNTANT WHO HAS TAKEN GREAT PAINS TO BRING THEM INTO ORDER. AS NOTICED ABOVE, MATERIALS AT SITE ARE HANDED OVER TO THE PETTY CONTRACTORS, THEIR VALUE NOT BEING PAID FOR DIRECTLY BUT SET OFF AGAINST THE VALUE OF WORK DONE. THESE MATERIALS ARE SHOWN IN THE USUAL WAY IN PART III OF THE TEN-DAY REPORT AS ISSUED TO THE PARTICULAR CONTRACTOR, BUT INSTEAD OF THEIR VALUE BEING AFTERWARDS SHOWN AS A CREDIT REFUND TO THE WORK AND A DEBIT TO THE CONTRACTOR'S ACCOUNT, THERE HAS BEEN INSERTED IN THE WORK-

ABSTRACT

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ABSTRACT A TEMPORARY SUB-HEAD CALLED 'SALES' (SHOWING EACH CONTRACTOR SEPARATELY). THIS SUB-HEAD IS DEBITED WITH THE VALUE OF THE MATERIALS ISSUED TO THE CONTRACTORS AND IS RELIEVED BY THE AMOUNT OF DEDUCTIONS MADE AT THE TIME OF PAYMENT. IT IS THUS EQUIVALENT TO THE SUB-HEAD 'ADVANCES TO WORK-PEOPLE' EXCEPT THAT THE OUTSTANDING IS SAID TO BE COVERED BY THE MATERIALS HANDED OVER BUT NOT YET USED UP. THE ITEM 'SALES' (AS IT APPEARS IN THE WORK VOUCHER) THUS REPRESENTS THE TOTAL OF THE OUTSTANDINGS AGAINST CONTRACTORS FOR MATERIALS SUPPLIED. THE EFFECT OF THIS ARRANGEMENT IS THAT THE CENTRAL OFFICE DOES NOT KNOW WHAT IS ACTUALLY DUE TO OR FROM EACH INDIVIDUAL, AS A BALANCE MAY APPEAR IN THE PETTY CONTRACT ACCOUNT TO BE IN HIS FAVOUR WHILE A LARGER BALANCE AGAINST HIM MAY BE INCLUDED IN THE ITEM 'SALES'. THE OBJECT WAS STATED BY THE ACCOUNTANT TO BE TO KEEP A RUNNING ACCOUNT WITH CONTRACTORS FOR MATERIALS SUPPLIED TO THEM, BUT THIS IS PROVIDED FOR IN THE PETTY CONTRACT ACCOUNT AND THE SUB-HEAD 'SALES' WILL NOW BE EXPUNDED.

5. THE AMOUNTS PAID TO THE SEVERAL PETTY CONTRACTORS DURING THE MONTH FOR THE ABOVE WORK SHOULD BE DETAINED ON THE WORK ABSTRACT ITSELF SO AS TO ARRIVE AT THE TOTAL PAYMENT FOR THIS CLASS OF WORK INSTEAD OF IN A SEPARATE WASTE BOOK.

6. THERE IS A SMALL AMOUNT OF CONVICT LABOUR ON THE JAIL THE VALUE OF WHICH USED TO BE CREDITED IN TRANSFER

TO THE CIVIL DEPARTMENT. THIS LABOUR MUST NOW BE GIVEN
GRATIS BUT ACCOUNTED FOR SEPARATELY.

10. THE LABOURERS EMPLOYED ON THE PALACE REPAIR WORK DO
NOT APPEAR TO BE ALWAYS PUNCTUALLY PAID; THEIR WAGES FOR
AUGUST WERE NOT PAID TILL 17TH. SEPTEMBER.

11. THE REGISTER OF WORKS WAS POSTED TO END OF AUGUST.

12. WHEN OCCASION OFFERS, CONTRACTORS SHOULD BE ASKED
TO SIGN THEIR LEDGER ACCOUNTS; AND AN ACCOUNT SHOULD
ALSO BE OPENED SHOWING THE TOTALS FOR PETTY CONTRACTORS.

13. THE POINTS NOTICED IN THE LAST REPORT HAVE BEEN
ATTENDED TO. THE ACCOUNTANT TAKES A THOROUGH INTEREST
IN HIS WORK, AND WILL NO DOUBT KEEP THE ACCOUNTS IN
GOOD ORDER IF THEY CONTINUE TO BE PUNCTUALLY RECEIVED IN
THE CIVIL DIVISIONAL OFFICE.

(SIGNED) W.E. CURRY.

7TH. OCTOBER 1884.

ASST. EXAMINER P.W. ACCOUNTS.

(TRUE COPY).

W. E. Curry

HONY. ASST. EXAMINER P.W. ACCOUNTS.

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Q. No 3059W. 20.11.82
 Q. No 563W. 1-3.84
 Q. No 1057W. 25.6.86
 " " 1313W. 26.5.86
 " " 1059W. 19.6.86

*General
 Mr. [unclear]*

*Communicated to the
 Supt. Engr. II Circle for
 the information of the
 Supt. Engr. Mysore Div.*

*2. The Supt. Engineer
 will prepare on the
 subject of para 3*

*of the letter from the
 Mysore P.W. Accounts.*

*3. The improvement
 in the Accounts work
 of the Office is
 satisfactory.*

*CS.
 16.10.84*

*Sl. No. II Circle
 18.10.84*

16.10.84. 59/10

From,
 The Examiner P. W. Accounts,
 Madras.
 To,
 The Secretary to Government,
 P. W. Department.

10.82 W.
 Dated 11 October 1984.
 Recd.

Encl. 1.
 Notes of inspection of the
 Office of the Tanjore Division.
 by Mr. Curry, Asst. Examiner.
 Forwards with remarks-----

Higher [unclear]

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Govt. of (1884) Madras.

PUBLIC WORKS.

(21)

Dated

24/4/72

Recd

From

Govt. of Madras 1884, No. 1500

By order of the
Secretary to the
Public Works
Department

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