

(1) Number of pages_____

(2) Date of repair_____

(3) Initials of the Referencer_____

MADRAS RECORD OFFICE

Government of Madras

Police DEPARTMENT

G.O. No.	3504	Press
B.P. No.		Mis.
Dated	20 - 12 -	195
		C876

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
20th December 1876. No. 3,504.*

Read the following papers:—

No. 291 W.

No. 509.

Note by the Chief Engineer for Irrigation.

The embankment on the right side of the Cheyaur above the railway bridge is a work which probably would have been sanctioned for execution in due course under any circumstances, and, as the need of such work to employ relief labor is urgent, Mr. Thornhill's demi-official, dated 10th instant, be started at once in anticipation of the Government may be disposed to allow it to approval of the alignment and arrangements, regarding which the opinion of the undersigned has been expressed in the papers as per margin.

Notes of Inspection, paragraph 20.
Proceedings, Madras Government, No. 1,300,
dated 24th May 1876, and note in Proceedings,
Madras Government, No. 1,840, dated 20th
July 1876.

2. Any proposals for embanking on the left side above the railway except near the head of the Patur tank channel should, if possible, be submitted for sanction before any work is undertaken.

3. The District Engineer has been telegraphed to as follows:—Cheyaur embankments. Send plans and estimates. Right bank above railway wanted first. Then left bank near Patur channel.

FORT ST. GEORGE,
11th December 1876.

(Signed) JOHN MULLINS, Lt.-Col., R.E.,
Chief Engineer for Irrigation.

To the Secretary to Government, Public Works Department.

No. 509-A. From Lieutenant-Colonel J. H. M. SHAW-STEWART, R.E., Consulting Engineer for Railways, to Major-General G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Madras, 15th December 1876, No. 617.

With reference to the Order of Government, No. 3,400,* dated 13th December 1876, I have the honor to point out

* Enclosures returned.

that the proposal to repair the Cheyaur embankments did not emanate from the Railway Authorities.

2. I understand from a note by the Deputy Consulting Engineer that, on learning from the District Officers that it was very difficult to provide work for the labor available, and still more so to find competent supervision for small scattered works, he suggested that the work in question would provide such employment as was sought under the most favorable conditions, and that probably the Chief Engineer of the Madras Railway Company, in consideration of the benefit that the Company's property would derive from such a work, would be willing to allow Mr. West, who resides on the spot, to supervise the hutting, feeding, and sanitary arrangements of the camp, which it was thought would be required.

3. The same protection to the railway could be secured by much smaller outlay on an embankment further from the river; but this would afford no protection to the villages or lands which it is the desire of the Revenue Authorities to save from

the effects of periodical inundation, and I cannot suppose that the Railway Company will undertake the more expensive work at the cost of the Company.

4. I am able, however, to inform the Government that the Chief Engineer of the Madras Railway is prepared to co-operate in the matter, and to permit Mr. West to supervise the work and all the arrangements necessary for hutting and feeding the 5,000 men for five months, if the Government are of opinion that the work is one that might advantageously be undertaken from Relief Funds.

No. 509-B. From Colonel A. S. MOBERLY, R.E., District Engineer, Cuddapah, to Major-General G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Camp at Cuddapah, 18th December 1876, No. 2,121.

WITH reference to your telegram, dated 12th instant, I have the honor to forward the undermentioned papers connected with the embankments on the Cheyaur on either side of the river above the railway bridge. The plan and estimates for the head sluices are not ready, but will be forwarded as soon as they are prepared.

2. The red line on the survey along each bank shows the line of the old and proposed embankments, and the black dotted line shows the extent of ground covered by the flood of October 1874.

3. The Collector informs me that he has addressed Government on the subject of the revenue that is endangered for want of the embankments.

1 Survey.

1 Abstract estimate of Rupees 52,850.

1 Report.

1 Specification.

8 Sheets of cross sections.

3 „ of longitudinal sections.

No. 509-C. Endorsement of the Revenue Department, dated 18th December 1876.

Proceedings of the Board of Revenue, dated 11th December 1876.

From J. R. DANIEL, Esq., Acting Collector of Cuddapah, to H. E. STOKES, Esq., Acting Secretary to the Board of Revenue, dated Cuddapah, 6th December 1876, No. 333.

I HAVE the honor to submit to the Board, for their consideration and support, proposals for the work upon the banks of the Cheyaur river above the bridge.

2. I have just returned from a visit to inspect the site of the proposed embankment with Colonel Moberly, the District Engineer. We met there Mr. Robinson, the Chief Engineer, Major Smith, Deputy Consulting Engineer for Railways, and Mr. West, Resident Engineer in charge of the Cheyaur bridge works. Mr. West has very kindly offered his services to superintend the execution of the work, and the Chief Engineer consents to place his services at the disposal of Government; so that efficient management and superintendence are ensured.

3. The work is to be made over altogether to the Railway Company; Mr. West undertaking to make all the arrangements in regard to the hutting and feeding of the coolies.

4. It has already been contemplated by the Department of Public Works to raise embankments in various parts of the Cheyaur river to prevent inundations, and an embankment immediately above the Cheyaur bridge is the most important, because it will serve also to protect the bridge and the railway from danger; the plans and estimates for this portion are almost completed in the Department of Public Works, and the total amount of the estimate is about 60,000 Rupees. Major Smith has also made an estimate in which the quantity of earthwork, sand clearing, and stone work very nearly agrees with the estimate made by the Department of Public Works; but the amount of the estimate is considerably more, rather over a lakh of Rupees, because the work has to be performed by famine coolies. I think, however, that this estimate will be found to be higher than necessary.

5. The plans and estimates for the construction of the embankments are ready, with the exception of the estimates for the head sluices to the Irrigation channels; the District Engineer has called for these, and they can be submitted to Government in a few days.

6. What I propose is that the work be entrusted to Mr. West, who will carry it out according to the plan, paying the coolies the rates of wages given at the other Relief Works in the district; its execution may be safely left to his judgment.

7. I am anxious that this work should be undertaken, because a large number of relief coolies can be employed upon a work of real utility; it will be well and effectively carried out, and though no doubt it will not be possible to complete the work for an estimate framed for execution in ordinary times, still employment must be found somewhere for this number of coolies, and, if they are not employed upon this, they must be employed upon other works of less importance where they will be less efficiently superintended.

8. The Board are aware that considerable damage was caused all along the banks of the Cheyaur by the floods of 1874, the present embankment will protect on the south bank the lands of Gundloor village, and a portion of the lands belonging to a Shrotriem village, and on the north banks the lands of Patur, Nagireddipalli Nandalore.

9. On the south side there are three river channels by which the following extent of land is irrigated:—

	Acres.	Assessment.	Quit-rent.
Government	300	3,360	...
Inam	141	1,527	426

In addition to this, the Manur tank is supplied by one of these channels, and the ayacut under the tank is—

	Acres.	Assessment.	Quit-rent.
Government	400	4,560	...
Inam	200	2,000	400

10. In 1874 the whole of the lands under the channel were inundated, and about 25 acres were covered with sand which has been subsequently removed by the ryots themselves; the crops were all covered with water and injured to a considerable

*Proceedings of the Madras Government, Public Works Department,
20th December 1876. No. 3,504.*

extent; little loss was sustained by Government, because when the flood came, one crop of indigo had been cut, and after the flood a second crop of rice was produced, so that the amount paid by Government in remissions was very small.

11. The lands under the Manur tank were not actually inundated, but the supply channel was filled up and the lands waste.

12. On the north bank of this river the total extent of land under the channels and tank is—

Government	...	...	...	...	...	Acres.	Assessment.	Quit-rent.
Inam	...	...	...	...	...	442	3,779	...
about 140 acres	...	...	...	...	...	849	10,768	3,292

the small tank of Nagireddipalli was breached, and the Nandalore tank bund was overtopped by the flood along the whole length, but it was not actually breached.

13. The remissions granted were very small, but the ryots suffered considerable loss, and Rupees 4,600 were spent by the Public Works Department in repairs.

14. In addition to this, thirteen hamlets were flooded and more or less destroyed.

15. The actual loss to Government in the great flood of 1874 was therefore but small, though there was considerable loss of property belonging to the ryots themselves, and solely from a revenue point of view so large an expenditure would not be justifiable; but it is not upon this ground alone that I recommend the work, but because it is of great importance to the security of the railway bridge, and it provides with really useful employment a number of coolies who must have work and who would otherwise be employed to far less advantage.

16. It will not be possible for this department to do more than give indirect assistance in the execution of the work; every day it is becoming more difficult to solve the problem how to find really useful employment.

17. I hope therefore that the Board and Government will communicate with the Consulting Engineer for Railways and sanction the commencement of the work upon the plans prepared in the Public Works Department. It will be necessary to make preliminary arrangements regarding the erection of huts and providing for the flood and sanitary arrangements; these would be undertaken by Mr. West as soon as sanction has been obtained. The present proposal is to employ 4,000 men, and Major Smith has favored me with a rough estimate of what will be necessary:—

	...	...	...	...	...	...	...	Rs.
40 Huts	...	...	...	...	...	...	...	7,000
8 Grain stores	...	...	...	...	...	...	...	1,600
2 Hospitals	...	...	...	...	...	...	...	400
16 Wells	...	...	...	...	...	...	...	200
Superintendence	...	...	...	...	...	...	...	3,000
Sanitation	...	...	...	...	...	...	...	1,500

on the details of the arrangement which he proposes, he will be able to give fuller information. Colonel Mullins has inspected the ground where it is proposed to erect the embankment, knows the necessity of the work, and what is proposed to do.

18. It is important that the work should be commenced with as little delay as possible. Some little time will be required to make the preliminary arrangements before employment can be given to the full number; at present 4,000 is the number

*Proceedings of the Madras Government, Public Works Department,
20th December 1876. No. 3,504.*

calculated upon, 2,000 upon each bank, and possibly when the arrangements are complete, employment could be given to still more.

19. If Mr. West be permitted to begin the work, I could supply him from time to time with the number of coolies required by him until the full strength be completed.

20. The plans will be submitted as soon as possible; but I hope that the commencement of the work may not be deferred on that account, any alteration in the detail can be made as the work proceeds, and it is very important that no time be lost in making the preliminary preparations.

SUBMITTED for the orders of Government in continuation of Board's Proceedings, dated 1st instant, No. 3,036.

2. The Board strongly recommend the work being undertaken at once, and would suggest that the thanks of Government be conveyed to the Railway Officers concerned, and to Mr. West in particular.

(True Copy and Extract.)

(Signed) H. E. STOKES,
Acting Secretary.

TRANSFERRED to the Public Works Department.

(Signed) H. B. GRIGG,
Acting Under Secy. to Govt.

No. 510. ORDER THEREON, 20th December 1876, No. 3,504.

IRRIGATION, No. 41.

THE Governor in Council authorizes immediate commencement of the Cheyaur embankments under the direction of Mr.

West, whose services have been made available for the purpose by the Agent and Manager of the Madras Railway.

2. The survey, sections, and estimates submitted by the District Engineer, Cuddapah, will receive such revision as may be necessary from the Chief Engineer for Irrigation. The amount of the estimates as finally determined, including head sluices, subject to reduction by the amount of estimate for such protective works as had been contemplated for the railway bridge, will represent the maximum debit against Irrigation in future accounting; the entire outlay being at present charged to Famine Relief.

(True Extract.)

(Signed) G. W. WALKER, Major-General, R.E.,
Secretary to Government.

To the District Engineer, Cuddapah.
" Consulting Engineer for Railways.
" Revenue Department.
" Chief Engineer for Irrigation.
" Collector of Cuddapah.
" Examiner of Public Works Accounts.
" Financial Department.

Exd. E. C. Shunker.
Spare Copies

OFFICE OF CHIEF ENGINEER FOR IRRIGATION,

Fort St. George, N. December 1876.

N^o 291-W.

Note by the Chief Engineer for Irrigation.

Encls. 1.

Mr Thornhill's
semi official
dated 10 instant

Notes of Inspection
para 20

only to 1300
dated May 24/76
noted by
J. W. 1840 dated
20 July 1876

The embankment on the right side of the Cheyair above the Railway bridge is a work which probably would have been sanctioned for execution in due course under any circumstances, and as the need of such work to employ relief labour is urgent, Government may be disposed to allow it to be started at once in anticipation of the approval of the alignment and arrangements regarding which the opinion of the undersigned has been expressed in the papers as per margin.

2. Any proposals for embanking on the left side above the Railway except near the head of the

Patna

Radur tank channel should if possible
be submitted for sanction before
any work is undertaken.

3. The district Engineer has been telegraphed to as follows: Chegar embankments. Send plans and estimates. Right bank above Railway wanted first. Then left bank near Patun channel.

William H. Smith C. E.
Chief Engineer for Irrigation

This Secretary to Government
Public Works Department

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Form No. 18.

P.W.D.

12DEC76

From

The Chief Engineer for Irrigation,

To

The Secretary to Government,
Public Works Department.

Dated 11 } Dec } 1876.
Despatched 12 }
Received

ENCLOSURE /

No. 291 W.

Subject.

Chegar Substantive
- Cuddapah District -
have suggested that the
- may be started as
- Income Relief work.

RAILWAY DEPARTMENT.

CONSULTING ENGINEER'S OFFICE,

Madras, 15th December 1876.

No. 617

From

LIEUT.-COLONEL J. H. M. SHAW-STEWART, R.E.,
Consulting Engineer for Railways,

To

MAJOR-GENERAL G. W. WALKER, R.E.,
Secretary to Government,
Public Works Department,
Fort Saint George.

SIR,

*
Enclosures
returned.

With reference to the
Order of Government No. 3,400 dated
13th December 1876, I have the
honour to point out that the
proposal to repair the Chegar is
embankments did not emanate
from the Railway Authorities.

2. I understand from a
note by the Deputy Consulting
Engineer that, on learning from
the District officers that it was
very difficult to provide work
for the labour available, and
still

still more so to find competent supervision for small scattered works, he suggested that the work in question would provide such employment as was sought under the most favourable conditions, and that probably the Chief Engineer of the Madras Railway Company, in consideration of the benefit that the Company's property would derive from such a work, would be willing to allow Mr. West, who resides on the spot, to supervise the hutting, feeding, and sanitary arrangements of the camp which it was thought would be required.

3. The same protection to the Railway could be secured by much smaller outlay on an embankment further from the river;

but

but this would afford no protection to the villages or lands which it is the desire of the Revenue Authorities to save from the effects of periodical inundation; and I cannot suppose that the Railway Company will undertake the more expensive work at the cost of the Company.

4. I am able however to inform the Government that the Chief Engineer of the Madras Railway is prepared to co-operate in the matter, and to permit Mr. West to supervise the work and all the arrangements necessary for hutting and feeding the 5000 men for five months, if the Government are of opinion that the work is one that might advantageously be undertaken from relief

relief funds.

I have the honour to be

Sir

Your most obedient servant

Manturam Liem, C.E.,

Consulting Engineer for Railways.

8 No 3400 7/13 Dec/76

3349 7/11 do

1820 7/20 July/76

1300 7/24 May/76

396 7/12 Feb/75

Dated 15
Received
No. 6117
1876.

To
The Secretary to Government,
P. W. Department,
Fort Saint George.

From
The Consulting Engineer
for Railways,

RAILWAY DEPARTMENT.

P.W.D.

18 DEC 76

No. 6117

18/12/76
Luddapah District
Engineers Office
Camp Luddapah
18 December 1876

From
The District Engineer
of Luddapah
To
The Secretary to Government
Public Works Department
Madras

Sir
With reference to your
telegram dated 12th Instant
I have the honor to forward
the undermentioned papers
connected with the embank-
ments on the Cheyair on
either side of the river above
the Railway bridge. The
plan and estimates for the
Head Sluices are not ready
but will be forwarded as soon
as they are prepared.

2. The red line on the
Survey along each bank
shows the line of the old and
proposed

proposed embankments and
the black dotted line shows
the extent of ground covered
by the flood of October 1874.
The Collector informs
me that he has addressed
Government on the subject of
the Revenue that is endangered
for want of the embankments.

- 1 Survey
- 1 Abstract Estimate of Rs 52,850
- 1 Report
- 1 Specification
- 8 Sheets of cross sections
- 2 — " — " Longitudinal sections

I have the honor to be

Sir

Your Most Obedient Servant

W. M. W. Esq. Col. R. E.
District Engineer

No 5091

Engineer for Railway, and Mr. West, Resident Engineer in charge of the Cheyair bridge works. Mr. West has very kindly offered his services to superintend the execution of the work, and the Chief Engineer consents to place his services at the disposal of Government, so that efficient management and superintendence are ensured.

3. The work is to be made over altogether to the Railway Company. Mr. West undertaking to make all the arrangements in regard to the hutting and feeding of the coolies.

4. It has already been contemplated by the R. P. W. to raise embankments in various parts of the Cheyair river to prevent inundations, and an embankment immediately

immediately along the Cheyair bridge is the most important, because it will serve also to protect the bridge and the Railway from danger; the plans and estimates for this portion are almost completed in the R. P. W. and the total amount of the estimate is about 60,000 Rupees - Major Smith has also made an estimate in which the quantity of earth work, sand clearing, and stone work very nearly agrees with the estimate made by the R. P. W., but the amount of the estimate is considerably more, rather over a lakh of Rupees - because the work has to be performed by famine coolies. I think however that this estimate will be found to be higher than necessary.

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6. What I propose is that the work be entrusted to Mr. West, who will carry it out according to the plan - paying the coolies the rates of wages given at the other relief works in the district; its execution may be safely left to his judgment.

7. I am anxious that this work should be undertaken because a large number of relief coolies can be employed upon a work of real utility. It will be

23 9
be well and effectively carried out, and though no doubt it will not be possible to complete the work for an estimate framed for execution in ordinary times, employment must be found somewhere for this number of coolies, and if they are not employed upon this - they must be employed upon other works of less importance where they will be less efficiently superintended.

8. The Board are aware that considerable damage was caused all along the banks of the Chyair by the flood of 1874; the present embankment will protect on the south bank the lands of Kundoor village, and a portion of the lands belonging to a Christian village, and on the North bank the

the lands of Patu, Nagindipatti
Kandalu.

9. On the south side there are three
river channels by ^{which} the following extent
of land is irrigated.

Acre.	Assessment	Int. rent
Cont. 300	3360	
Sum 141	1527	426

In addition to this the Maun tank is
supplied by one of these channels, and
the Aqant under the tank is

Acre.	Ass.	Int. rent
Cont. 400	4560	
Sum 200	2000	400

10. In 1874 the whole of the lands
under the channel were inundated and
about 25 Acres were covered with sand
which

which has been subsequently removed
by the ryots themselves; the crops were
all covered with water and injured to a
considerable extent. Little loss was sus-
tained by Government, because when the
flood came, one crop of indigo had been
cut, and after the flood a second
crop of rice was produced, so that the
amount paid by Government in re-
missions was very small.

11. The lands under the Maun
tank were not actually inundated
but the supply channel was filled up
and the lands waste.

12. On the North bank of the
river the total extent of land
under the channels and tank
is

is

Acre	Best	Dist rent
Cont. 442	3,779	
Sum 849	10,768	3,292

about 140 acres were covered with sand, and on the remainder, the crops were flooded. the small tank of Majiddi-palli was breached, and the Nav-daloe tank hind was over topped by the flood along the whole length, but it was not actually breached.

13. The remissions granted were very small but the ryots suffered considerable loss and Rs 4,600 was spent by the W. O. W. in repairs.

14. In addition to this, 13 hamlets were flooded and more or less destroyed.

The

15. The actual loss Government in the latter great flood of 1874 was therefore but small, though there was considerable loss of property belonging to the ryots themselves and solely from a Revenue point of view as large an expenditure would not be justifiable but it is not upon this ground alone that I recommend the work. It is to be seen of great aid to the security of the Railway bridge, delay and it provides with really useful employment to a number of coolies who must have work and who would otherwise be employed for less advantage.

16. It will not be possible for this Department to do more than give indirect assistance in the execution of the work; every day it is becoming more difficult to solve the problem how to find really useful employment.

I hope to

17. I hope therefore that the Board and Government will communicate with the Consulting Engineer for Railways and Sanitation the commencement of the work upon the plans prepared in the R. P. W. It will be necessary to make preliminary arrangements regarding the erection of huts and providing for the food and sanitary arrangements. These would be undertaken by Mr. West as soon as sanction has been obtained. The present proposal is to employ 4000 men and Major Smith has favoured me with a rough estimate of what will be necessary.

40 huts	7000 Rs	est.
8 grain stores	1600	
2 Hospitals	400	
16 Wells	200	
Superintendence	3000	
Sanitation	1500	

on the details of the arrangements which he

he proposes, he will be able to give fuller information. Colonel Mullins has inspected the ground where it is proposed to erect the embarkment, knows the necessity of the work and what is proposed to do.

18. It is important that the work should be commenced with as little delay as possible. Some little time will be required to make the preliminary arrangements before employment can be given to the full number. At present 4000 is the number calculated upon - 2000 ^{upon} each bank, and possibly when the arrangements are complete, employment could be given to still more.

19. If Mr. West be permitted to begin

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time to time with the number of coolies
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the preliminary preparations.

Shaw & Co
Cudnapah Collis (Sd) M. Pannaswamy
Office 6th Dec. 1876 Dy. Collector
Sd. Collector

Submitted for the orders of Government
in

31 13
in continuation of Board's Proceedings
dated, at Instant No. 3036.

2. The Board strongly recommend
the work being undertaken at once and
would suggest that the thanks of Govern-
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Officers concerned and to the
in particular.
(See Copy and Extract)

W. H. Jones
Acting Secretary
to the Secretary to Government
Revenue Department

W. H. Jones

№ 579 C

8. The Board are aware that considerable damage was caused all along the banks of the Cheyair by the floods of 1874; the present embankment will protect on the

south bank the lands of Gundloor village and a portion of the lands belonging to a shrotriem village, and on the north banks the lands of Patur, Nagireddipalli, Nandalore.

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	ACRES.	Assessment. RS.	Quit-rent. RS.
Government	300	3,360	...
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and sanitary arrangements; these would be undertaken by Mr. West as soon as sanction has been obtained. The present proposal is to employ 4,000 men, and Major Smith has favored me with a rough estimate of what will be necessary.

	RS.
Forty Huts	7,000
Eight Grain-stores	1,600
Two Hospitals	400
Sixteen Wells	200
Superintendence	3,000
Sanitation	1,500

On the details of the arrangement which he proposes, he will be able to give fuller information. Colonel Mullins has inspected the ground where it is proposed to erect the embankment, knows the necessity of the work, and what it is proposed to do.

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2. The Board strongly recommend the work being undertaken at once, and would suggest that the thanks of Government be conveyed to the Railway Officers concerned and to Mr. West in particular.

(A true Copy and Extract.)

J. W. Fischer
Acting Secretary.

To the Secretary to Government, Revenue Department.

Copy to the Acting Collector of Cuddapah.

Exd. J. W. Fischer.

No 3504 Madras
 Proceedings of the Madras Govt.

Under date the 20 Decr 76

Read the following:
 From the Chief Eng for Bridge (H.E. No 291 W. 7/11 Decr 76)
 From the Chief Eng for Railways (H.E. No 117 7/15 Decr 76)
 St Eng. Cuddapah — (2121 7/18 Decr 76)
 Revenue Dept. — (dated 19 Decr 76)

The Governor in Council authorized the immediate commencement of the Cheyarr Sribanthimments under the direction of Mr. West whose services have been made available for the purpose by the Agent and Manager of the Madras Railway.

2. The Survey, sections and Estimates submitted by the District Engineer, Cuddapah, will receive such revision as may

No 5600

Decr 1876. O. Govt.
 Board of Revenue,
 MADRAS.

PROCEEDINGS, 11TH DECEMBER 1876, No. 3,136.

Decr 21/8 Decr 27/6.

Encl.

Received 26 Decr 76.

DECEMBER.
 No. 3,136.

Cheyar River — in Cuddapah District. — Submitting to Government letter from Collector recommending that the work upon the banks of the — above the bridge be undertaken at once, and that the same be made over altogether to the Railway Company.

M
 19/12

be necessary from the
Chief Engineer for Irrigation.

The amount of the Reti-

mates as finally deter-

mined, including Head

Sluices, subject to reduction

by the amount of Retimate

for such protective works

as had been contemplated

for the Railway Bridge.

will represent the maxi-

mum debit against Irri-

gation in future accounts,

the entire millage being at

present charged to Tamare

Relief.

Am. W.

H. A. W.

D. L. Cuddapah 4.
Congress P. 203 in M. P.

Res. kept in Encl. Copy 10

Chrgs for Engrs. 5. 15

Collector of Cuddapah. 5. 1

Ex. P. 203 auts. 5. 1

Phil. beph. 17

912/54 918/27 919/87 902/4
 Govt. of Madras
 PUBLIC WORKS.
 To *The Public Works Department*
 Dated *22-12-76*
 Issued
 Recd. *Encl.*
 G. O. *200* 1876, No. 3504.

Nos. 509-570

Cheyair Embankment
 Cuddalore Dist —
 Issuing instructions for the
 immediate commencement
 of the — as a Relief Work
 under the direction of the
 Wt. of the Madras P.W.D.

16. 1876
 C. P. W. D.
 26-12-76
Butcher