M.R.O. 1—20,002—12-8-65.

(1) Number of Pages 4

(2) Date of repair 11.7-68

(3) Initials of the Referencer 27/20.1.69

MADRAS RECORD OFFICE

GOVERNMENT OF MADRAS

Revenue DEPARTMENT

G.O. No. / ~~B.P. No.~~	1393	~~Press~~ / Mis.
Dated	3.7.1875	196 .

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department,
17th June 1875.

Read the following papers :—

No. 376. Proceedings of the Madras Government in the Revenue Department, dated 26th May 1875, No. 808.

Proceedings of the Board of Revenue, dated 13th May 1875, No. 1,257.

Read again letter from the Collector of North Arcot, recorded in Board's Proceedings, dated 21st August 1874, No. 2,346.

Read also the following letter from W. S. WHITESIDE, Esq., Collector of North Arcot, to H. E. STOKES, Esq., Acting Secretary to the Board of Revenue, dated Ranipett, 18th March 1875, No. 136.

List of bridges over irrigation channels.

ADVERTING to paragraph 3 of my letter, No. 393, dated 18th July last, embodied in Board's Proceedings, dated 21st August 1874, No. 2,346, I have the honor to state that the District Engineer having informed me that, with the exception of the anicut channel on the road from Chittoor to Ranipett, all the other irrigation channels were probably in existence long before the roads were made, a further reference was made to the taluqs on the subject. The reports of the several Tahsildars show that the channels entered in the list, herewith sent, are the only ones which have been cut across made-roads subsequent to their construction.

2. The road from Trivattoor to Chakramalloor (Item No. 2 in the list) was formed seven years ago across a channel called "Amurtha-kasam," and three or four years subsequent to this the present supplying channel of the Chakramalloor village was dug, and its water taken through the above "Amurtha-kasam" channel. Under these circumstances, I am of opinion that the channel in question should be considered as having existed before the formation of the road, and that the construction of a bridge over it should be undertaken by the Local Fund Board.

3. As regards Item No. 5, the District Engineer states that the channel need not be bridged, but a road-dam will answer the purpose.

List showing the Bridges to be constructed across Irrigation Channels in the District of North Arcot.

Consecutive Number.	Name of Taluq.	Name of Road.	Name of Irrigation Channel.	At what point the Bridge to be constructed.	Channel.	
					Breadth.	Depth.
					YARDS.	YARDS.
1	Vellore ...	Road from Kondanari to Arni, &c., places from the Trunk Road.	Irrigation Channel ...	In the limits of Puthur.	1	½
2	Arcot Taluq ...	Road from Trivattoor to Chakramalloor.	Supplying Channel of Chakramalloor village.	Near Chakramalloor.	9	Not given.
3	Wallajah Taluq.	Road from Chittoor to Sholinghur.	Supplying Channel of Kearcloth village tank.	On the 15th mile.	10½	2
4	Do. ...	Do. from Chittoor to Raneepet.	Anicut Channel ...	On the 17th mile.	6	2
5	Do. ...	Do. do. ...	Surplus Channel ...	Do. ...	6	2

RANEEPET,
18th March 1875.

(Signed) W. S. WHITESIDE,
Collector.

SUBMITTED to Government, with . ference to paragraph 1 of G. O., Revenue Department, 18th October 1873, No. 1. 27.

2. The Board are of opinion that . eps should be taken at once to provide from Imperial funds appropriate means of cro sing at the places specified in the Collector's list.

(A true Copy and Extract.)

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

Irrigation, No. 4.

TRANSFERRED to the Public Works Dapartment in view to arrangements being made for bridging the channels named in the Collector's list at the cost of the Irrigation Budget. It will be seen that three bridges have to be constructed and one road-dam. The Amurtha-kasam channel will have to be bridged by the Local Fund Board.

(True Extract.)

(Signed) D. F. CARMICHAEL,
Officiating Chief Secretary.

Proceedings of the Board of Revenue, dated 21st August 1874, No. 2,346.

From W. S. WHITESIDE, Esq., Collector of North Arcot, to J. GROSE, Esq., Secretary to the Board of Revenue, dated Byreddipalli, 18th July 1874, No. 393.

I HAVE the honor, with reference to the Board's Proceedings, dated 7th November last, No. 7,575, to submit herewith a statement showing the points at which bridges or tunnels have to be constructed over irrigation channels which have been cut across made-roads subsequent to their construction. The Board will observe that there are thirty-nine such bridges or tunnels to be constructed. The first in importance is the one across the hill-stream feeding the Poottoor large tank, the breadth of which is given at 10½ yards. The next in importance is the one required over the supplying channel of the Vallandram tank, the breadth of which is thirteen yards. The breadth of the other channels vary from one to twelve yards.

2. The bridge known as "St. Andrews," over the Govindavadi channel from the Palar anicut on the 58th mile of the Western Trunk Road, was partially destroyed toward the end of the last year, and it was, on the recommendation of the District Engineer, ordered in G. O., dated 10th February 1874, No. 47, communicated with the Board's Proceedings, dated 19th idem, No. 1,117, to be reconstructed from Imperial Funds, the cost being met from the Agricultural Repair Grant. Although this work did not come within the scope of the Government Order embodied in the Board's Proceedings under reply, it was undertaken at Government cost, because the accident was caused directly by the action of an irrigation work, and, in some measure, by neglect on the par. of the Public Works Department in omitting to make a periodical examination of its condition, which appears to have deteriorated year by year.

3. I have asked the District Engineer to inform me whether he considers all the irrigation channels referred to in the enclosure of this letter require tunnels to facilitate their crossing by heavily laden carts or spring vehicles, and his reply will be communicated to the Board in due course.

THE Board await the information promised in paragraph 3.

(A true Copy and Extract.)

(Signed) J. GROSE,
Secretary.

No. 377. ORDER THEREON, 17th June 1875, No. 1,707.

IRRIGATION, No. 34.

THESE papers, including the list dated 18th March 1875, will be communicated to the District Engineer, North Arcot, who will, should he be satisfied that the channels referred to are such as should be bridged from Agricultural Funds, sanction or submit estimates for the construction of the works required.

2. It is observed from the Collector's letter, No. 136, of the 18th March last, that while the District Engineer considered that probably only one channel had been cut across a made road subsequent to its construction, four channels are, on information furnished from the taluqs, supposed to have been constructed across made roads. The District Engineer will give fuller particulars of the channels, and exhibit in a statement the points at which they cross roads, the date of their construction, and also that of the road formation.

(True Extract.)

J. H. Hotet Major, R.E.,
Offg. Joint Secretary to Government.

To the District Engineer, North Arcot,
with Statement referred to in Revenue Board's Procs., No. 2,346, dated 21st August 1874.
" Revenue Department.
" Chief Engineer for Irrigation.

Exd. S. T. Austin.
2 Spare Copies with follos

Rev: 1875 = 84

C. 2543.

Cabt of 1875 Madras

PUBLIC WORKS.

2 Sheets

To

THE DISTRICT ENGINEER,

NORTH ARCOT,

&c., &c., &

Dated June 17th.

Issued

Read July 20

Encl.

G. O., 17th June 1875, No. 1,707.

Res Nos

JUNE.

Nos. 376-377

N: 1393.

Commd. to the
Board of Revenue
3 July 75. AW

Irrigation Channels in North Arcot.—Passing orders on Proceedings of the Revenue Department transferring to the Public Works Department Board's Proceedings regarding the —, in view to arrangements being made for bridging certain channels at the cost of the Irrigation Budget, and observing that the Amurthakasam Channel will have to be bridged by the Local Fund Board.

14 Folios Cloth Bdg Obs 4 & 8 July