(1) பக்கங்களின் எண்ணிக்கை — 18

(2) புதுக்கித் திருப்பிய நாள் ஜனவரி 1991.

(3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம்

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

பொதுப் பணித் துறை

அரசாணை எண். 2217—17-A
மு. கோப்புத் தாள் எண்.

அச்சகம்
பலவகை

நாள் : 30·8·1893. 198 .

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

ஆவண. கா-1—18,006—15-6-87.

Superintending Engineer's Office,

No. 1225Ks

Camp Nandanaram

II CIRCLE,

Dated 19 - 8 - 1895.

From,

J. W. Martin Esquire, $\frac{2217}{1}$

Superintending Engineer,

II Circle.

To,

The Chief Engineer,

P. W. Department

Madras.

Sir,

Adverting to G. O. N° 2003W dated 3rd Instant, in the matter of liability of a Government Official for loss a Court may decide for acts in his public capacity, I have the honor to respectfully state that I do not understand why Government considered my reference was entirely uncalled for. I have carefully read & considered my letter N° 1010 K.S. d/ 19th Ultimo again, but I cannot discover that it is disrespectful either in tone or matter. However should Government consider it objectionable in any way, I may respectfully beg to withdraw whatever Government may consider objectionable.

2. My reason for making a reference at all about G. O. of 9th March 1893, No. 512 was, that I understood the object Government had in view in circulating the G. O. to all departments was, to let them know that it would do treat in future all suits for damages against public Officers in the same manner as it decided in the Case referred to in the G. O. in question. In these circumstances I thought it desirable to ask that Government should be moved to explain how it would treat suits that might be brought against Public Works Officials for throwing land, under the Kistna Anicut System, out of wet cultivation.

3. I know nothing of course about law and therefore it seemed to me advisable to ask for a ruling on

on

on the Case I placed before you in para 3 of my letter No. 1010 K.S. of 19th July 1893, particularly as I think and believe many 2217/2 suits will be brought in future against the Public Works Officials in Connection with throwing wet land out of Cultivation in the interest of extending and improving the irrigation under the Kistna Anicut. Moreover at present I am not aware that Government has laid down precisely the procedure to be adopted in regard to throwing land out of wet Cultivation; nor whether the procedure described in para 3 of my No. 1010 K.S. referred to above has ever been approved by Government.

I have the honor to be,
Sir
Your most Obt. Servant

J W Martin
Supdg. Engineer
II Circle.

P. W. CURRENT No. 7237

No. 998 W of 12.4.90
– No. 3 W of 3.8.93.

From

The Supdg Engineer
2nd Circle

To

The Chief Engineer
P.W.D.

Dated 19th August/93
Recd: 21.8.93

No. 1225 K.P.

Liability of Government officers for loss a Court may decide in favor of a ryot on account of his acts done in his public capacity – Asks instructions regarding the –

From,
The Superintending Engineer,
II Circle.

To,
The

Dated
Received } 18

Enclosures.

NO.

SUBJECT.

~~For orders.~~

No. 2217 W a/30 August 1893.
Recorded

26 Aug.

J.C. 1-18

O.K. 23/8

Hm 24/8

24/8

30/8

3/4/9

No. 119 C.E.

Office of the Superintendent of Works
No I Periyar Division
Periyar 20th August 1893

2217/3

From

S. D. Pears Esqre
Superintendent of Works
No I Periyar Division
Periyar

To

The Chief Engineer
Public Works Department
Madras

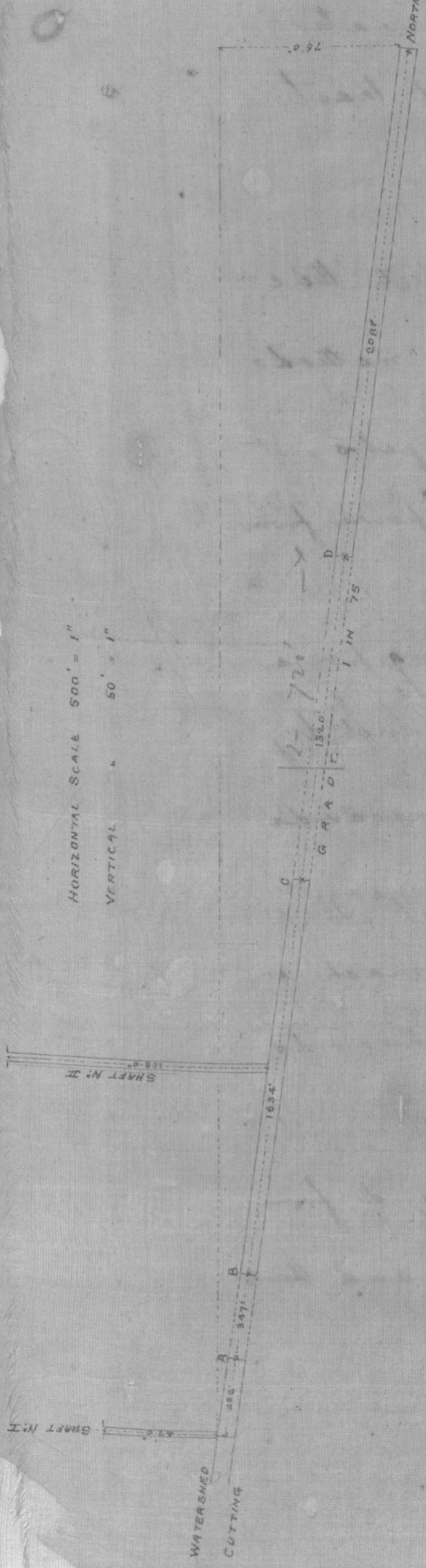
Sir,

Enclo: 1

I have the honor to enclose an indent for 2300/ running feet of 4" Wrought Iron piping with indiarubber washers, bolts and nuts complete. They are required for the completion of the Water Shed Tunnel under the circumstances which were explained to you on your recent inspection, and which I will now recapitulate.

The tunnel has a down-grade of 1 in 75 from South to North. At the South end work is carried on northwards by hand, trained miners being employed. About 1,600'/ feet from the South End "No 2 Shaft" has been sunk from which work has been carried on both Northwards (i.e downwards) and Southwards (upwards) by Compressed air furnished by Steam power. From the north End work has been carried on Southwards by Compressed

air



air furnished by water power. These arrangements are shown in the marginal sketch.

2217/4

A meeting will be effected between A and B in December when the miners will disperse for want of employment. At C a Stream has been cut which has increased with 14 feet advance, to the limit of our present pumping power at the Shaft-mouth.

Between C and D there remains (1st August 1893) 1,320 feet to be bored, of which the very utmost that can be expected to be completed before the water fails is 720 feet leaving at least 600 feet to be done.

To accomplish this 600 feet, there are four possible alternative methods

1. To wait till the reservoir fills next July and finish by water power from the North End.
2. To provide extra pumping power and attempt to keep the tunnel dry at C so as to proceed downwards with the No 2 Shaft machinery.
3. To move the No 2 Shaft machinery to North End and proceed upwards, compressing the air by Steam.
4. To lay pipes above ground from No 2 Shaft to North End, and thence along the tunnel to D.

The objections to (1) are

(a) Firewood has been collected
at

at No 2 Shaft enough to bore 600 feet after A and B have met. This would all be wasted if the machinery is abandoned when A and B meet, representing alone an outlay of about R^s 9,400/=

(b) The tunneller (R^s 500 a month) and a large Staff of fitters, machine-drillers, and Carpenters would have to be maintained – idle – for about 6 months – representing an outlay of about R^s 11,750/=

(c) The maximum progress attained at the North End in any previous year is 758 feet. Except with great good fortune in the way of rain to keep the reservoir full, it is therefore quite possible that the 600 feet would not be completed by the time the water fails in December 1894, and a balance of perhaps 100 feet still
be

be left for which miners would have to be recollected or one of the other methods above-mentioned after all resorted to.

(d) The delay involved by this course will necessitate the upkeep of Thekady Sub Division – officer, office and camp, for a further 6 months being in themselves a large indirect expense.

The objections to (2) are

(a) The cost of fitting and perhaps purchasing extra pumping power at No 2. Shaft. This would be quite uncertain, and would depend upon the quantity of water met with as the face C advances.

(b) Failure of the pumps for a single day would involve an interruption to the work. The frequency and length of such interruptions would be equivalent to expense of quite –

unknown

unknown amount

(c) The complete uncertainty of this course. It is impossible to forecast with any accuracy the amount of water, the time, or the cost of this method. It may eventually be found that there is no water between C and D, in which case this method would have been the best and cheapest: but on the other hand it is quite possible that there is so much water between C and D that after incurring much expense on pumping plant we may be driven to adopt one of the other courses and only have wasted time and money on this.

The objections to (3) are

(a) The expense of moving the plant. This would be not less than Rs 6,000/-

including the preparation of ground to receive it at the North End.

(b) The firewood above-mentioned at No 2 Shaft would either be wasted or have to be recarted at a further expense of about Rs 2,500/ to the North End.

(c) The plant in its new position would in the dry weather be dependent for the water-supply to its boilers on the water issuing from the tunnel. This is at present insufficient, and would only become sufficient if more water is met with in this Season's work.

There thus exists an element of uncertainty in this Course in addition to the cost above-mentioned.

The objection to (4) is

only

only the cost of the pipes which would amount to about Rs 5,500/. including fitting

This last Course is therefore the most certain. It is also the cheapest and quickest unless there is really no water between C and D in which Case (2) might be a trifle cheaper and equally rapid.

It seems clear therefore that (4) is the Course to be chosen. Piping is now available for the length A to C, which can be removed on the meeting of A and B, and will form part of the overground piping from No 2 Shaft to the North End. 606 R ft. is also on its way from England. The balance required will be only the 2,300 feet now indented for. The water-power at North End may fail any day after 1st December. The piping should therefore be at Site and fitted up, by that date, and I therefore beg that you will be good enough to wire for it.

I have the honor to be,
Sir,
Your most obedient Servant
S. D. Pears
Superintendent of Works
No I Periyar Division

P. W. CURRENT No. 7327

From,

The Supdt. of works
No. I Periyar Dn.

To

The Chief Engineer
P. W. D

No. 119 C.E.

Dated 20: August/93
Recd: 26.8.93
Enclo: 1.

Indent on England
for W. I. piping —
Submits an —

Ots. 243

2217/9

PUBLIC WORKS DEPARTMENT.

No. 2217 W/A d/ 30th August 1893.

PROCEEDINGS OF THE MADRAS GOVERNMENT

READ the following

From the Supdt. of Works P. Project No. 119 C.E. d 20.8.93

The following telegram will be sent to the Secy of State for India :—

"In anticipation of indent very early supply is requested of two thousand three hundred running feet four inch piping wrought iron with India rubber washers bolts nuts complete: urgently required Periyar Project.

2. The indent will be forwarded to the Genl. Supdt. R.W. Stores for

elegram desp'd 31/8/93

Word code.
(From Govt. of Madras to Secy of State for India),
Vacivior
(In anticipation of indent)
Introscit
(Very early supply is requested of)
Lacnarum
(Two thousand)
Chriam
(Three hundred)
Iurmam
running feet
(four inch)
Carenteum
(piping wrought iron with)
Bacchari
(India rubber)
acinulis
washers nuts bolts complete
(urgently required)
Inoramus
Periyar Project]

Ido
29 Augt.

Tel. despd 30/8/93

Standard flanges?

for early completion, and return through the usual channel

H. W.

Specially

Indent for wrought iron piping for Rangoon Project

AWW 28/8/93

JH 28/8

No 2217W/A d/ 30 August 1893.

Note The message is somewhat lengthy but the expression "[illegible]" "complete" does not fit in with the [illegible]

G.

What are the pipes for? Compressed air?

HWS 29 Aug.

Note for the hon'ble Member

The pipes are required for conducting the air from the compressor.

AWW 8.9.93

HWS 11 Sep

JH 9/9

Supdt. P. Project

S. & V. circle with indent

Despatched 4/9/93

DESPATCHED 4 SEP 93

Cu

Aw. J. C. 5.14

24/9