

Copy of letter from Sub Overseer Valamudra Saurany
Pillai to the Sub Division Officer Ramapatam
dated 30th November 1879 No. 267.

Sir

In continuation of my letter No. 254
dated 22nd November 1879, I beg to report that
the following are the damages caused to the
canal concerned from Ramathurtham to
Hattachuttram.—

120
✓

Ramp at Ramathurtham both east and west
slipped down and damaged very much, top path
as well as Canal slopes slipped down very
much to a length of 600 ft.—

120
✓

W. Low path slopes and Canal slopes slipped
down and damaged very much to a length of
about 100 ft.

121
✓

Top spoil banks slipped down and damaged
much throughout the length of the Furlong,
also in east to a length of 300 ft.
West ramp breached to 12 ft.

121
✓

W. Low path and its slopes slipped and corroded
very much to a length of 300 ft.

121
✓

W. ^{Top} Sp. bank breached and washed away to a
length of

length of 500 ft & thereby Canal is silted much.
East Top bank was heeled away & corroded much.

(W) Spoil bank washed away completely.

E. only top washed away and corroded
throughout the furlong and thereby the
Canal slopes, and Canal itself silted much.

West spoil bank was heeled to 70 ft and the
rest part of the furlong slipped down
and corroded much.

East spoil bank slipped & damaged very much.

West; Bank top was heeled away & damaged much.

East ————— Do. ————— Do. ————— Do.

also a breach on the East Side at the beam
to 25 ft; the field water drains into the
Canal, and thereby the Canal is silted at the spot.

West bank breached to 100 ft, the spoil banks
both on east and west washed away and
damaged very much.

West bank breached ~~breached~~ to 200 ft
and the rest of the bank in the furlong washed
away completely to towpath level. East bank
together with the Canal slope corroded and
damaged very much.

West Top bank washed away ~~completely~~ to
8 ft

8 ft datum.

East Top bank was heeled away completely 8 ft datum
and also breached to 20 ft, the Tydaroos water
drains into the Canal & thereby the Canal is silted.

122 Mile stone is almost filled in by the silt

122 West Top bank washed away to towpath level.

East ————— Do. ————— Do. ————— Do.

and also breached to 20 ft, the Tydaroos drains
into the Canal and thereby the Canal is silted.

Furlong stone filled in the ground completely.

122 West bank was heeled away.

East Corroded and damaged very much.

122 West bank washed away completely to towpath
level and breached to 300 ft; the Canal is
silted here much at the spot.

East bank washed away very much.

This furlong stone fell down

122 West bank washed away to 4 ft datum completely
and also breached to a length of 300 ft.

East bank washed away throughout the furlong
and damaged very much.

This furlong stone is about to fall down

122 West bank Top washed away near side much
Corroded

corroded and damaged very much.

East spoil bank washed away completely.

Furlong stone fell down.

$\frac{122}{VI}$ West bank washed away completely.

East ————— Do ————— Do ————— Do —————

Furlong stone, flat form all around the stone almost washed away.

$\frac{122}{VII}$ West, Top bank washed away rear side

corroded and damaged very much.

East spoil bank washed away and damaged much also caused good deal

of damage to Canal slopes ~~122~~.

$\frac{123}{}$ Spoil bank slopes both on east and west

top washed away completely rear sides

corroded and damaged very much.

$\frac{123}{I}$ West bank washed away completely

East bank corroded and damaged much.

Furlong stone is about to fall down.

$\frac{123}{II}$ West bank washed away to 7 ft. datum.

East bank top washed away and corroded very much

Furlong stone fell down.

$\frac{123}{III}$ West bank washed away completely.

East bank washed away completely.

Furlong stone is about to fall down.

$\frac{123}{IV}$ Both east and west banks washed away completely.

Furlong stone fell down

$\frac{123}{V}$ West and East banks washed away completely.

Furlong stone fell down.

Tydaroo large bar South of Chupalaroo opened together with the Bar near Hurroo.

$\frac{123}{VI}$ Both west and East banks slipped down, corroded

and damaged much.

$\frac{123}{VII}$ West bank top washed away.

East bank slipped down and damaged much.

$\frac{124}{}$ West bank front and rear sides slipped down

and damaged much.

East bank slopes and towpaths slipped down

corroded and damaged very much.

$\frac{124}{I}$ West bank front and rear sides of Spoil bank

and Canal slopes corroded & damaged very much

East ————— Do ————— Do ————— Do ————— Do —————

$\frac{124}{II}$ West spoil banks front and rear sides corroded and

damaged together with the Canal slope

East ————— Do ————— Do ————— Do —————

$\frac{124}{III}$ West bank top washed away together with the Canal

Canal slope.

East, front side of Spoil bank slipped & corroded much together with the Canal slope.

²⁴_{IV} West bank and its' berin washed away completely.

East Do Do and thereby the

Canal is very narrow.

Platform around the Stone almost washed away.

²⁴_V West bank and its' berin washed away.

East Do Do Do

Platform around the Stone almost washed away.

²⁴_{VI} West bank and its' berin washed away completely.

East Do Do Do

Platform around the Stone almost washed away.

²⁴_{VII} West bank and its' berin washed away completely.

East Do Do Do

Platform around the stone washed away.

125 West bank and its' berin washed away.

East Do Do Do

Mile stone is almost filled in.

²⁵_I West bank and its' berin washed away.

East Do Do Do

Four long stone is almost filled in.

²⁵_{II} West bank and its' berin washed away.

East berin top washed away, also the Spoil bank was washed away partly.

²⁵_{III}

West bank and its' berin washed away.

East berin top washed away, also the Spoil bank washed away partly.

Four long stone almost filled in.

²⁵_{IV}

West & East banks washed away completely.

²⁵_V

West & East banks and the berins washed away.

²⁵_{VI}

West & East bank top washed away together with berins.

²⁵_{VII}

West & East banks washed away together with berins.

126

West & East banks washed away together with berins.

Platform around the Stone partly washed away.

²⁶_I

Es Kapalli large Backwater.

²⁶_{II}

Platform around the Stone washed away and

²⁶_{III}

about to fall.

²⁷_I

West bank breached to 500 ft & the east to 300 ft.

²⁷_{II}

East bank breached to 500 ft opposite to Bar and

Canal is connected with sea

West bank washed away completely and breached to 250 ft.

The four long stone is about to fall.

²⁷_{III}

West & East banks each breached to 30 ft top bank washed away.

The Palmyrah thatching around Es Kapalli Bungalow blown away completely.

Bar at Es Kapalli opened to 2 furlongs in length.

128
111

$$\frac{128}{14}$$

128
VI

128
VII

129

East bank top washed away and damaged much.

132 West bank breached to 70 ft.
East bank corroded and damaged very
much throughout the length of the furlong
and also breached in three different places.

132 East top bank washed away
West front side of the spoil bank corroded
and damaged much.

132 East top bank washed away.
West bank breached to 120 ft together with
the top bank, also the spoil bank in front
side slipped down much.

132 Chippalaroo Southern approach.
Banks on both sides breached to a length
of 250 ft and lunded up across the Canal
leaving only a small channel of 12 ft in
East side even this is very shallow, boats
cannot pass through

Furlong stone fell down

Chippalaroo northern & Southern Bars opened
to a length of $2\frac{1}{2}$ and 2 furlongs respectively

132 Canal is included in the river and silted
much; 9 of the Casuarina large stalks
fixed in the Chippalaroo river carried over
to

to the sea through Bar by the flood

133 The northern approach of Chippalaroo.

133 Banks on both sides washed away to 170 ft and left
the Canal to a length of $1\frac{1}{2}$ furlong. Boats cannot
pass through in low tide

The furlong stone is about to fall down

133 West spoil bank washed away completely to 8 ft
datum to a length of 280 ft

133 East spoil bank washed away throughout the
furlong and breached to 150 ft in length.

West spoil bank top washed away to 100 ft
and breached to 150 ft

134 West and East spoil banks corroded and damaged
much to 250 ft.

134 West bank breached to 30 ft, top spoil bank corroded
and damaged much to 300 ft

East bank breached to 50 ft and the rear side
corroded and damaged much.

134 West spoil bank top washed away to low water
level to 300 ft

134 East spoil bank corroded and damaged
to 400 ft

West — Do — Do. top washed away to 200 ft

135 West spoil bank washed away to low water level
about 50 ft

135 West, spoil bank top washed away to 100 ft
and breached in 2 places about 15 & 10 ft
respectively.

135 West, spoil bank washed away to tow path
to 300 ft in length.

138 West spoil bank corroded and damaged
much to 200 ft rear side damaged throughout
the furlong.

East corroded & damaged much to 300 ft

138 East bank breached to 30 ft and damaged
to 100 ft. West of canal at Sumilapenta all
the sheds fell down excepting one in which
human and other materials were procured.

The foundations of the 2nd class rest house at
Sumilapenta filled up little with sand.

139 East bank washed away to 1 1/2 feet about
tow path level to a length of 250 ft

139 East bank breached to 25 ft in length

VI 139 The furlong stone is about to fall down

VII 140 West bank breached to 70 ft

V East ——— to 30 ft where there
was a temporary wooden bridge

140 All the rear sides of the west banks
VI across Backwaters corroded and
141 damaged very much.

141 West top bank washed away to 300 ft

142 Near Hottachuttram East bank breached
70 ft and a large quantity of field water
drains into the canal.

In submitting this report I beg to say
that the soundings were taken where the
canal found too shallow, and Coolies are set
to work.

I beg to remain Sir
Signed of Mr. Telav and Rammy Pilla
Sub-Engineer B. Canal.

(True copy)

W. M. M. M.
Executive Officer B. Canal.

P.W.D.

885079

N.P. 8788

Mem No 3149 of 9-12-79

BUCKINGHAM CANAL DIVISION OFFICE,

Camp *Madras*

6th December 1879.

No. 3049

From

THE EXECUTIVE ENGINEER,

Buckingham Canal Division,

To

THE

Chief Engineer

SIR,

Public Works Department
Madras

ENCLOSURE. /

*I have the honor to submit, for
your information, Copy of further report
on the damages to the Canal during
the recent Cyclone.*

I have the honor to be,

Sir,

Your most obedient Servant,

W. A. M. M. M.

Executive Engineer,

Buckingham Canal Division.

805179

From

The Executive Engineer

Buckingham Canal Division.

Dated 6th December 1879.

No. 3049

ENCLOSURE. one

Subject.

Damages to Canal ~~by~~ by the
recent Cyclone

Submits, for information,
copy of further report on
the —

No 3149 W d 19 Dec 79

Record feeding in
receipt of S's report.
R. W. 5/12/79

186-189