

(1) Number of pages _____

(2) Date of repair _____

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public works DEPARTMENT.

G.O. No.	1338	Press
460,461		Mis.
Dated	14-5-	18-72

Not to be folded or roughly handled

No. 460. Read the following letter from the Superintending Engineer, 4th Division, to the Secretary to Government, Public Works Department, dated Madras, 14th May 1872, No. 657 :—

I HAVE the honour to report, for the information of Government, the following injuries caused by the recent storm.

2. The Wallajah Range Officer reports very heavy floods in the Poiney and Palar rivers, which in the latter rose to 13 feet or 6 feet above the anicut.

3. The upper course of cut stone of the Poiney anicut was carried away. The roads in this range have been considerably cut up. The Executive Agent states that there has been much loss to ryots, as the crops that were ready for harvesting have been damaged by water.

4. The tanks have escaped, which Mr. Stephens reports as in great measure due to obedience to his renewed instructions on the part of the villagers as regarded early attention to their calingulahs; he attributes credit to the Tahsildar of Wallajah Taluq for circulating and supporting his advice.

5. The Assistant Engineer in charge of the Vellore Range writes that the town of Vellore was inundated on the 2nd May. The rain began to fall on the night of the 30th April and continued till the evening of the 2nd May.

The fall is as follows :—

1st May up to 6 P. M.		1 65 inches.
2nd „ „ „ 5 P. M.		12 15 „

at which hour the rain ceased.

6. The storm of the 2nd lasted for three hours, from 1 to 4 P.M. It was then that the under-mentioned tanks, situated near the range of hills to the south-east of the town, breached and caused the inundation which eventuated in much loss of property and lives :—

1. Veeroopatcha Agararum tank.
2. Allapoorum tank.
3. Coopum tank.

7. The parts of the town which escaped are the Pettah, Sydapet, and New Town. There was one broad sheet of water running violently towards the Nukul Calvoy channel, about a mile and a quarter in width, extending from the new cemetery to the Police station. The depth was about 9 feet at the lowest point. The current destroyed many buildings, trees, etc., and many people perished. Fortunately the worst took place during the day.

8. The localities that have suffered are Sunkarampolliem, Valapady, Nullamputtary Cosapett, the Awoolkara Street, the Officers' lines, Sepoys' lines, Family lines, Cusbah and Ramanoikenpolliem. The Cusbah has been almost destroyed, and now presents a dismal spectacle. The Family lines and a part of the detached lines have suffered very much; to the 3rd instant one hundred and sixteen corpses have been found.

9. The Veeroopatcha and Allapooram tanks receive the drainage of a considerable tract of country to the south. Their beds appear to be much silted, the calingulahs and channels below them insufficient to discharge any extraordinary fall of rain; the bridges on the various roads also are too small.

10. The Arnee road was breached, and a skew bridge, 25 feet span, carried away.

11. The water forced its way by cutting a gap 70 yards long through the road to the Railway station, and thus relieved the pressure on the Nakul Calvo bridge.

12. At the Central Jail sixteen bays of iron railings in the 4th ward, thirty-one in the 5th, thirteen in the 6th, and six in the female enclosure were thrown down in addition to those blown down by a previous gale already reported on. The tiles of the roofs of almost all the blocks have been disturbed, and many blown off, especially at the female block, a portion at the west end was untiled.

13. The Assistant Engineer reports the following other tanks breached:—

Adoocumpary tank.	Poothoor Andy tank.
Yedyancath do.	Do. Supply Channel Condam.
Sathinathooray do.	Chittory tank.
Pangalathan do.	Sholaveram do.
Nelroy do.	Churiapalambakum do.
Sakanoor do.	Veperaput do.
Moonjurpet do.	Poothoor do.
Do. Vumumcoottay.	Thothiput do.
Veeroopatchy Agravarum tank.	Seroocalamboor do.
Allapoorum do.	Coottoopoothoor do.
Palavansath Coopum.	Allipooram do.
Thoorapaudy tank.	Cutheumpet do.
Yellavambady large do.	Arasumpet do.
Do thoongul.	Thinnachary Coopum do.
Moommampet tank.	Cavanoor do.
Poothoor large do.	

14. The Chittoor Range Officer states that the Chittoor river was in its highest flood, and the gale was from the north, and was very violent. Reports as to damages to irrigation works will be sent in the course of a few days.

15. Lieutenant Bevan, the Assistant Engineer, Polur Range, reports that a severe storm of wind and rain set in from the north on the morning of the 1st instant, doing considerable damage to the ripe crops and to the Government works now in progress out in the range. 14.46 inches of rain were registered by the rain gauge during the time the storm lasted.

16. The water in the Arnee or Seear river rose to 9 feet 3 inches, this was 3 feet 9 inches higher than any flood since 1858.

17. The Cheyaur river rose to a height of 10½ feet, 3½ feet passing over the crest of the anicut.

18. The dam which is now being built higher up the river at Yellatoor was completely submerged, 8 feet of water passing over it; the injury that it has sustained cannot be ascertained until after the water subsides.

19. Many houses in the town of Arni and the adjacent villages have been washed down, trees torn up by the roots, and large boughs blown off almost every tree in the neighbourhood.

20. In the Chingleput District, Mr. Sub-Engineer Ottmann reports that a terrific gale blew in these parts since the morning of the 2nd instant, attended with heavy rain. All the previous day and night the weather was very squally, attended with rain, but in the morning it grew quite stormy, the wind being from the north.

21. The thatch of the Dispensary shed there it appears has been quite blown off in several places, the patients having had to take shelter in the town. Mr. Ottmann has called the attention of the Vice-President of the Municipality to the necessity of immediately providing a grant so as to enable the Native Surgeon to re-thatch the building thoroughly as soon as the storm subsides.

22. He states that the Palar and Cortelliar rivers were in flood, and that the Kambacal was also running high; a small breach occurred on the right bank, 3rd mile, which the villagers promptly closed.

23. The storm has done much damage to trees and houses, the tiles of which were blown away.

24. The Executive Engineer, East Coast Canal, reports that the under-mentioned bars on the Southern Canal opened themselves on the 2nd instant:—

Bar at Covelong.

Do. at Edyoor, between 31st and 32nd milestone, and close to Sadras.

Do. at Sadras.

25. The bar on the Northern Canal at Chintamony opened on the 2nd, and that at Madras (Cooum) on the 4th instant.

26. The Executive Engineer, Mount Range, states that the glass house and thatched roof over the Secretary's bungalow at Guindy Park was blown down.

27. The greater portion of the old wooden verandah to the north and south barracks at the Mount fell down. The other portion has been propped up as a temporary measure; arrangements have been made to commence building the new semi-terraced verandah lately sanctioned.

28. The glasses in the ventilators to the new Artillery Barracks have been broken, and the terraced roof to the first block slightly cracked in two or three places over beams.

29. New mud wall around the lock hospital greatly damaged by the late rains.

30. A great number of avenue trees on roads have been blown down.

31. The Executive Engineer reports that estimates are under preparation for repairs to the different buildings which have been damaged by the late storm.

No. 461.

ORDER THEREON, 14th May 1872, No. 1,338.

CIVIL WORKS, No. 20.

ORDERED to be recorded.

(True Extract.)

(Signed) G. W. WALKER, Colonel, R.E.,

Officiating Secretary to Government.

Exd. E. C. Shunker.

Public Works Dept.

Letter from the Superintending Engineer
of the 4th Division, No. 657, dated 14th
May 1872.

Circulated for
information.

It is proposed to
await further commu-
-nication from the
Superintending Engineer
in detail as to the cost
of repairs of damages,
and extra funds and
assistance required.

A. A.
M.

I send to Mr. Ellis
by post to his
report &c.

attended to in
order in the
Mr. Ellis's Report.
E. W.

W. A. L. Col. R. E.
officiating Secy to Govt.
P. W. D.

1872

N 243

Received from the
Honble Secy to Govt
of Madras
1872

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No 657

Sup. Engrs Office 1st D^o
Madras 14th May 1872
7a

From,

Colonel F. J. Molerlye R.E.
Superintending Engineer 1st D^o

To,

Colonel G. W. Walker R.E.
Secretary to Government P.W. Dept
Fort Saint George

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information of Government the following injuries
caused by the recent storm.

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to 13 feet or 6 feet above the Anicut.

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8. The localities that have suffered are Sun Karampolliam, Talapady, Nallamputtary Cosapett, the Awool. Kara street, the Officers lines, Sepoys lines, Family lines, Musbah and Ramanoil Menpolliam. The Musbah has been almost destroyed, and now presents a dismal spectacle. The family lines, and a part of the detached lines have suffered very much. to the 3rd instant 116 Corpses have been found.

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9. The Venupatcha and Allapooram tanks receive the drainage of a considerable tract of country to the South. Their beds appear to be much silted, the Calingulaks and Channels below them insufficient to discharge any extraordinary fall of rain; the bridges on the various roads also are too small.

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Yedyancuth Tank

Chithinathoray Tank

Pangalathan Tank

5. Melvay Tank

Saikanoor Tank

Moosurput Tank

do. Tamumcoottay

Veroopatchy Agravarum Tank

10. Allapooram Tank

Palavurinth Coopum

Thoorapandy Tank

Yellavambady large Tank

do. Thoorul

15. Moommalamput Tank

Prothoor large Tank

do. Andy Tank

do. Supply Channel Condum

Chittay Tank

20. Sholavaram Tank

Churiapalambakum Tank

Veperuput Tank

25. Prothoor Tank

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Cootoorpothoor Tank

Allipooram Tank

Cuthumpet Tank

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I have the honor to be
Sir

Your most obedient

Frederick Collett
Supy. Engr. to Govt.

17a

28

S. M. 1892 Richard

June 24-30

Supervising Engineer

4. 10. 1892

Sto.

The Secretary to Government

Public Works Dept

St. Louis Mo

Stat 47 May 1892

4. 6. 1892

Submitting for
information a report
of the injuries caused
to roads by the
recent storm.

St. 1338.
To be made
at 10 44 11