

11-4-51
M.B.O. 1-20,000-16-10-29.

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.
Cons. 2 2 58

G.O. No. 179	Press Mis.
67-68 Dated 1-1-58	19 1958

Not to be folded or roughly handled

Fort Saint George, Public Works Consultation of 2nd February 1858.

No. 67. Read the following Extract from the Proceedings of the Chief Engineer, dated 19th January 1858, No. 6708.

Read the following letter from Lieutenant JOHN MULLINS, District Engineer, Nellore; to Colonel C. E. FABER, Chief Engineer, dated Yapoor, 5th January 1858, No. 12.

SIR,

In acknowledging the receipt of Extract from your Proceedings No. 6298 of the 29th December 1857, I have the honor to inform you, that Captain Watt's General Observations for November were forwarded through the Collector on the 10th ultimo, and no further steps, with regard to the injury done by the bursting of the Zemindar's Tanks to the Trunk road, were taken by me because, in the first place, the storm, which occasioned the breaches in them, was of a very exceptional nature, and in the second place, although the irrigation works belonging to the Zemindars, are far from being in a safe and efficient state, they are generally speaking in as good preservation as those belonging to the Government, and a vast amount of injury not only to the Trunk road, but in many other directions, was occasioned by the failure of the bunds of the latter works.

2. The attention of the Officers of the Department has been already* called to the omission from their General Observations, of the information regarding Revenue and Ayacut Area, and as soon as this information has been filled in by Captain Watts, his General Observations will be re-forwarded to you.

3. The concluding para. of your Proceedings will be communicated to the Tahsildar Hanoomunta Row, and I am glad to be able to inform you that the Tansildars of this District generally, have shown great activity and energy in repairing the extensive injuries to irrigation works, caused by the late storm.

Resolved to forward copy of the foregoing letter No. 12, Diary of General Observations for dated 5th Instant, to the Collector of Nellore, with a request, November 1857. that he will be so good as to take such steps, as he may consider advisable, for the due repairs and preservation of the Zemindary Tanks, the bursting of which may injure the Trunk roads.

2. Resolved also to forward copy of the foregoing Proceedings on the District Engineer's letter, for the information and favorable consideration of Government, in case further measures, and of an authoritative nature, should be judged necessary for the Zemindary Tanks in Nellore.

(Signed) C. E. FABER, Colonel,
Chief Engineer.

General Observations for the month of November 1857, made by Captain W. H. WATTS, Executive Engineer Southern Range, Nellore District.

Sooloorpett.

1st. Sunday.

Trunk Road No. 6.

2nd. Inspected road near Sooloorpett and Kalinga Nuddee bridge, taking measures to have the breaches in the road quickly filled up, arranging for the safety of the Kalinga Nuddee bridge, which was endangered by the late high floods.

Trunk Road No. 6.

3rd. Proceeded to Tada, being given to understand that the worst damage to the road caused by the late severe weather was between Sooloorpett and the former village. From the heavy falls of rain the waters of the Pamla Calvah overflowed its banks completely inundating the road embankment between Pamla Calvah and Kalinga Nuddee bridges, causing breaches through which the water flowed and in other parts sweeping off the gravel and displacing the jelly. Immediately to the north and south of the Pamla Calvah bridge large breaches have occurred leaving the wing walls of the bridge quite exposed, the water overflowed the road way of this bridge. I am told that scarcely a year passes without the road between these bridges being breached. Lieutenant Marshall, I believe,

the junction of the waters of the latter works.

recommended that a supplementary bridge should be constructed, certainly in cases like the present, the water way provided at this spot is not sufficient, for about $\frac{1}{4}$ of a mile south of Pamla Calvah bridge the water inundated the embankment sweeping off the gravel and displacing the jelly. Between 43rd and 44th miles the earth has been washed away from the south east and north east wings of a small bridge, 2 large breaches have also occurred between the above two miles. Immediately north and south of inverted arch, near 43rd mile, two very large breaches have occurred carrying all the wing walls of the arch way, the water flowing through these breaches is so deep that until within a day or two passengers had to cross in a boat. The inundation at this spot was caused by the bursting of 2 or 3 of the Zemindar's tanks situated near the road. The earth work has also been washed away from south west wing of a small bridge between 42nd and 43rd miles, I have issued instructions to have many hundreds of coolies immediately employed to repair the extensive damages. I have also given orders that road coolies should assist the Tappal cart across the breaches and other dangerous spots.

Trunk Road No. 6.

4th. Inspected the road between Sooloorpett and Nallabully and gave necessary orders for its repair, it is however in better order than when I last visited it in September last, especially that part between Sooloorpett and Bodemma Choultry, from the latter place to Nullabully the re-gravelling has not been commenced yet, lumps of jelly protrude above the surface of the road more or less for this last named distance. I have ordered the gravel to be put on, the delay has been attributable to the gravel contractors not properly working out advances, this however will in future be rectified as no advances will be given to the contractors.

Trunk Road No. 6.

5th. Inspected the road from Nullabully to Wojelly. Between the 63rd and 64th miles, near the Tannah, the road is much cut up, a road dam has already been sanctioned for this spot, and will be constructed as soon as possible. North of the Mamidy Calvah Bridge, between 70th and 71st miles, the road is also cut up, here also a road dam has been sanctioned, again between the 71st and 72nd miles it has been cut up, at this spot also a road dam is sanctioned and will be shortly constructed. The road has sustained damage under the bund of the Pundloor tank, the latter was breached a few days ago, here a good part of the road embankment has been swept away. Under the Wojelly tank bund the road has suffered a good deal, the water of the tank during the high winds that prevailed on the 1st and 2nd November, having cut away the greater part of the road embankment where it runs under the bund. I have taken every means to prevent the embankment breaching.

Trunk Road No. 6.

6th. Inspected the road between Wojelly and Goodoor. Immediately north of the former village the road for a about 250 yards is under water, it requires raising here, it being a hollow, the water spread of the Rajahpolliem tank in very wet seasons extending thus far. From hence to the north of Chillapoor between 83rd and 84th miles the road has received no material damage. There are two large breaches under the Goodoor tank bund from the bursting of this tank, every exertion is being made to restore the embankment at these spots as soon as possible.

* Ayacut Area.....978 Goortoos.
Average Revenue for
last 5 years. Rs. 7905.

* Goodoor Tank.

I find that the bund of this fine tank was breached extensively in 2 places on 1st instant. The bund was in very good order previous to the storm, it stood its full supply of water safely up to the 1st of November, the furious gale that afterwards prevailed caused the breaches. I have framed an estimate to fill these up and to strengthen the interior slope of the bund. Pending this being sanctioned I have directed the work to be at once commenced, I will next year send in an estimate for a new revetment for this fine

tank, all these large works ought to be completely revetted to guard them against such accidents. I must here mention that the Survapully Tahsildar (Hanocouruntarow) afforded every assistance in the shape of providing Umajee labour, no less than 600 Coolies having been employed in constructing ring bunds; If the breaches are speedily filled up, and I will use every exertion to have this done, the tank will yet in this season hold its full supply of water, as it is supplied by a river channel.

* Ayacut Area, 997 Goortoos.
Average Revenue for
last 5 years.....Rs. 2,944.

* Chennoor Tank.

7th. Proceeded and inspected this work, it has been very extensively damaged by the storm of the 1st Instant, its bund having been breached in 4 places, part of two of the wing walls of the Calingulah has fallen down, the 4 breaches in the bund are respectively 30, 40, 60, and 50 yards in length, the interior slope of the bund along its whole length has also been much cut away, and the revetment displaced. The bund was in very good order previous to the storm, I have framed an estimate for filling up the breaches, strengthening the bund, restoring the old revetment, and repairing the Calingulah; pending its sanction I have ordered the work to be at once commenced. It will be advisable to have this tank newly revetted next year, The Survapully Tahsildar, as in the case of the Goodoor tank, has also afforded valuable assistance in furnishing Umajee labor for forming ring bunds to this work, no less than 1000 coolies were for a short time daily so employed.

Raupoor road.

Inspected the road between Goodoor and Chennoor, I find it much damaged under the Chennoor Tank bund a large portion of the embankment has been swept away, almost the entire distance between the before mentioned villages the water has over-flowed the embankment causing many small breaches, destroying the slopes, and making deep holes, 1 tunnel of 1 vent has fallen in entirely, a 2nd one of 1 vent has one of the wings and a part of the arch destroyed, a 3rd tunnel has one wing fallen in and the arch also, a 4th has 2 wings and part of the arch destroyed. I observed that the gale had destroyed some of the young trees, the remainder are mixed up with the thorn fences, these latter having been mostly destroyed.

8th. Sunday.

9th.

10th. } On leave at Nellore.

11th. }

* Ayacut Area, 978 Goortoos.
Average Revenue for
last 5 years.....Rs. 7,905.

* Goodoor Tank.

12th. I visited this work again, owing to the exertions of the Tahsildar, ring bunds have been constructed, so we are able to allow the water to come into the tank, this it is doing quickly by the river channel.

Trunk Road No. 6.

Visited a portion of Trunk road I find that the breachers under Goodoor tank bund are being rapidly filled up, in the mean time a temporary road way has been formed for the passage of traffic. I expect that the breaches at this spot will be filled up in about a fortnight from this time.

Trunk Road No. 6.

13th. Inspected the portion of Trunk road from Goodoor to Kundlairoo to see what progress has been made in felling in the breaches. I find the work is being pushed on with much alacrity. In the mean time a temporary road has been formed for traffic.

* Ayacut Area, 244 Goortoos.
Average Revenue for
last 5 years.....Rs. 958.

* Karevadoo Large Tank.

14th. Visited this work, it was breached in 2 places during the storm one breach is 40 yards in length and very deep, nearly 5 yards, the 2nd is 20 yards in length, the whole of the inner slop of the bund has also been much cut away, I have framed an estimate

If the junction of the rivers of the latter works.

for restoring it to order and pending sanction I have desired the Survapully Tahsildar to at once commence the work.

* Ayacut Area, 44 Goortos.
Average Revenue for
last 5 years... Rs. 168

* *Karivadoo Davara Tank.*

Visited this work, I find it was breached in 2 places during the storm, the 1st breach is 17 yards in length, the 2nd 15 yards long and its bund is also otherwise much cut up I have made an estimate for putting it into order, and I have told the Tahsildar to go on with the work.

15th. Sunday.

Kotah.

* Ayacut Area, 79 Goortos.
Average Revenue for
last 5 years... Rs. 282

* *Goodally Chennapagarepolliem Tank.*

16th. Visited this work, it was breached in 2 places during the storm and the Tahsildar has framed an estimate for filling up the breaches. Its bund has been very much cut up.

* Ayacut Area, 429 Goortos.
Average Revenue for
last 5 years... Rs. 3,638

* *Kotah Pennoka Tank.*

17th. Inspected this important tank, a small breach took place at the north end of the bund, and some of the inner slope of the bund has been cut away, still, this work has suffered less from the effects of the gale than any of the other tanks, I have visited, this is owing to the interior and exterior slope of the bund being so well protected by numerous trees and shrubs. It lost but little water from the breach taking place where it did, it is now holding a full supply of water. Repairs have already been sanctioned for this work, out of this money the tank can be put into sufficient order to hold water this year. I find it impossible to obtain Wudders in sufficient numbers to repair the damages done to so many tanks sufficiently quick to allow them to hold water during this year, I have ordered therefore strong bodies of coolies to be put on all the works to expedite the repairs, and with Goomastahs to superintend, I hope the sanctioned rates of works will not be exceeded.

Kotah Cutcherry.

This is a very old building, the roofing tiles from age have in places become displaced, the storm also caused them much damage, the roof leaks considerably. I think it would be advisable to construct a new Cutcherry when the restricted outlay on Public Works is removed. For the present I have sent in an estimate for re-tiling the roof.

* Ayacut Area, 82 Goortos.
Average Revenue for
last 5 years... Rs. 982

* *Yaragoolapully Tank.*

18th. Inspected this tank, it was breached in 2 places during the storm and lost all its supply of water, by Umjee labor however, ring bunds were quickly constructed, and being supplied by a river channel, it is now again half full of water. A sum of money has already been sanctioned for this tank, and out of the money it can be put into order sufficient to allow of its holding its water this season.

* Ayacut Area, 280 Goortos.
Average Revenue for
last 5 years... Rs. 1,322

* *Moolaganoor Tank.*

Visited this work, no actual breach occurred during the storm, and in its present state is in a dangerous condition, this is a fine 2nd Class tank, pays a high revenue and is supplied by a river channel, some repairs have already been sanctioned to it, this small amount is not sufficient to properly strengthen the bund to allow of its holding a full supply of water this year. I have therefore sent in a supplemental estimate.

* Ayacut area, 67 Goortos.
Average Revenue...
for last 5 years... Rs. 1032

* *Kotah New Tank.*

19th. Visited this work, its bund was damaged by the storm, it is already under repairs on a former estimate, this amount will suffice to put it into order enough to hold water this year.

Tinnalapooddy Tank.

* Ayacut Area, 17 Goortos.
Average Revenue for last
5 years... Rs. 217.

Inspected this tank, it, like all the other tanks in this Range has suffered from the effects of the late gale, money already sanctioned for it will however suffice to allow it to hold water this year.

* Ayacut Area, 127 Goortos.
Average Revenue for
last 5 years

* *Warkardoo Tank.*

20th. Visited this work, it was not breached during the storm, some of its bund has however been much cut away. The money already sanctioned will be sufficient to put it into order enough to allow of its holding its full supply of water at present. It requires a Calingulah which will have to be constructed next year. This tank is supplied by a river channel and yields a good Revenue.

Warkardoo Deresala Tank.

* Ayacut Area, 39 Goortos.
Average Revenue for last
5 years.

A 3rd. Class tank, the surplus water of Warkardoo Tank flows into it, its bund has been much cut up. It is being repaired on a former estimate, this money will suffice to allow of its holding a fair share of water this year. I find that the earth work that has been performed has been carefully executed. It has no Calingulah, a work of this sort will have to be provided to it next year.

* *Mootembank Tank.*

* Ayacut Area, 48 Goortos.
Average Revenue for last
5 years... Rs. 574

Repairs are in course of execution to this work on a former estimate, the money thus allowed will be sufficient to strengthen its bund (which has been much damaged by the storm) and allow of its holding its water this year.

* Ayacut Area, 4 Goortos.
Average Revenue for last
5 years... Rs. 74.

Chendodoo Tank.

21st. Inspected this Tank, it was breached in the middle of the bund by the storm, some money has already been sanctioned to it, this will be sufficient to strengthen the bund, and fill up the breach.

* Ayacut Area, 79 Goortos.
Average Revenue for last
5 years... Rs. 282.

* *Chennapagarepolliem Tank.*

Visited this tank again, and inspected the repairs being executed to it 3 partial and 1 actual breach took place during the gale. There is a sum already sanctioned for this tank but it is not sufficient to fill up the breaches and strengthen the bund sufficiently to allow of its holding water this year. The Talook authorities therefore framed a supplemental estimate for filling up the breaches. The Tahsildar fixed the rate at 8 pice, I have pending the District Engineer's sanction, raised it to 10 pice on account of the distance the earth has to be brought, the earth also is hard and gravelly.

22nd. Sunday.

* Ayacut Area, 464 Goortos.
Average Revenue for last
5 years... Rs. 1776.

* *Yaloor Bomyah Tank.*

23rd. There are two tanks belonging to the Village of Yaloor, the Bomyah and Yaloor large tanks, the two bunds are distant from each other about 1 mile, when they are full their water spreads unite and form one large sheet of water, in fact one tank, and the revenue under these works is assessed as under one tank. I found the Bomyah Tank very extensively damaged 5 large breaches and 4 small ones, one of the former is 285 yards in length, the embankment here having been swept entirely a way, it has no Calingulah and partly owing to this cause, it has been so extensively breached, this tank being dependent on local rains, the revenue authorities were of opinion that it would be of no use filling up the extensive breaches this year, but were anxious that a bund should be erected across the lowest part of the ground that intervenes between the large and small tanks so as to prevent the water of the former escaping through the breaches in the latter work.

If the summer of the summer of the latter works.

* The cultivation under the Jaloor 2 tanks are assessed as under one work.

* *Yaloor large Tank.*

23rd. Fortunately this tank was not breached during the late severe weather, some of the interior slope of its bund has been cut up. It will be able to hold its supply of water this year safely. It holds now about $\frac{1}{4}$ of its usual allowance of water, much of it having escaped through the breaches in the small tank. The villagers by Umjee labor are making a bund between the large and small tanks to prevent the water of the former being wasted through the breaches in the smaller work, and thus to secure the revenue as far as possible. I think the villagers ought to be assisted in this work. I have accordingly framed a small estimate to aid them.

* Ayacut area 303 Goortos
Average Revenue
for last 5 years...Rs. 1438

* *Momedy Gunga Tank.*

24th. Inspected this tank, it was breached in one place (36 yards in length) during the storm, the filling up the breaches has been estimated for by the Tahsildar, in the mean time the villagers have constructed a ring bund, it is supplied by a spring channel, and will still be able to hold its full supply of water this year. I propose next year to provide it with a sluice and a Calingulah, neither of which sort of work it at present possesses, the breach took place where one of the cuts in the bund existed.

* The cultivation under Momedy Gunga and Momedy village Tank and Momedy spring supplying channel is assessed as under one work.

* *Momedy Village Tank.*

24th. This tank was breached in 4 places, and the Tahsildar has forwarded an estimate for filling these up, in the meantime ring bunds have been constructed by the villagers. It is supplied by a spring supplying channel.

* Ayacut Area.
Average Revenue
for last 5 years.

* *Spring supplying channel of Momedy Tank.*

I inspected this channel, during the late gale portions of the sandy banks have been blown into the bed, choking it up in places. The Tahsildar has forwarded an estimate for clearing it a good amount of revenue depends upon this channel. I have told the Tahsildar to push on the necessary repairs pending the sanction of his estimate.

* Ayacut area.. 229 Goortos.
Average Revenue
in last 5 years....Rs. 1,468.

* *Poonoogootapollium spring channel.*

25th. Inspected the channel, I find that in places portions of the banks have fallen into its bed, choking it up. The Tahsildar has forwarded an estimate for clearing this work, pending its sanction, I have desired him at once to commence clearing it, as a large amount of Revenue depends upon this work being kept in good order.

Momedy Calavah embankment.

26th. Visited the embankment, it was breached in 2 places last year, and an estimate, framed by the Talook authorities, was submitted for sanction, this, up to this time it has not received. I will prepare a fresh estimate early next year.

* Ayacut Areas, 46 Goortos.
Average Revenue for
last 5 years.....Rs. 586.

* *Tekavaram large Tank.*

27th. Inspected this work, it was breached in 3 places during the late storm, an estimate for filling these up was prepared by the Tahsildar, I have not forwarded on this estimate, 310 Rupees having already been sanctioned for this work on a former estimate, out of this amount the breaches can be filled up and other repairs executed, the rate sanctioned was 8 pice for earth work and at this rate some of the work can be executed, at other parts I have raised the rate to 1 anna, pending the sanction of the District Engineer, the soil being gravelly and hard.

Rala Calvah.

28th. Some six years since, under this channel, 90 Goortos of land, I believe, were under cultivation, yielding a Revenue of about Rupees 2,000, an annicut then existed across the Pamla Calvah, and a channel was cut to bring the water from the latter into the

Rala Calvah, there were properly speaking 2 annicuts, one, of laterite and chunam, was evidently constructed many years prior to the other. The water having cut away the bank from one of its wings, rendered the continuation of the annicut necessary, hence the construction of the small supplemental work. Six years ago, however, this latter was carried away by a heavy fresh, and the water still further cut away the bank at this side, the old annicut (now standing and uninjured) has been rendered useless for irrigation purposes. I think it would be a good plan to re-construct a new supplemental work (it would be about 20 or 25 yards long) and have it built of laterite and chunam (the last supplemental work was made of rough stone) and so being the 90 Goortos of land again into cultivation, this ground is now used for grazing purposes. The Tekavaram villagers are anxious to have the Rala Calvah brought into use, I propose submitting an estimate for the necessary work early next year.

* Ayacut Area, 174 Goortos.
Average Revenue for
last 5 years.....Rs. 870.

Tekavaram Cheydemala Tank.

28th. The bund of this tank was breached in 2 places during the storm, and much of its bund cut away. To fill up the breaches a small estimate was framed by the Tahsildar. I have directed the work to be commenced at once pending sanction.

Goodoor Tank.

28th. Inspected the tank, the breaches are being filled up, it is difficult however to obtain coolies in number, so many of this class being at present employed on the Trunk road repairs. In the mean while the villagers have constructed strong ring bunds, and the tank is holding a $\frac{1}{4}$ supply of water.

Trunk road No. 6.

28th. Inspected a portion of the Trunk road, the repairs are proceedings very satisfactorily the two breaches under the Goodoor tank bund have been filled up, and wheeled conveyances now pass along this portion of the road.

29th. Sunday.

* Ayacut Area. { I am unable to obtain this information from the Tahsildar.
Average Revenue for last 5 years.

* *Timmasamoodrum small Tank.*

30th. The bund of this tank has suffered from the effects of the gale, it will require, however no fresh estimate this year, in its present state it is able to hold its supply of water this year.

* Ayacut Area. { I am unable to obtain this information from the Tahsildar.
Average Revenue for last 5 years.

* *Timmasamoodrum chenchoo Tank.*

30th. Inspected this tank, it has recently been repaired, some of the inner slope of its bund has since been washed away during the gale, It is however in sufficiently good order to hold its full supply of water this year.

(Signed) W. J. WATTS, Captain,
Camp at Sydapoor, 7th }
December 1857.

Executive Engineer S. R. N. D.

Forwarded to Collector for perusal and transmission.

(Signed) JOHN MULLINS, Lt.
Camp Ulloor, 10th }
December 1857.

District Engineer Nellore.

Received on the 11th December 1857, and despatched on 19th Idem.

(Signed) W. B. ELTON,
Collector.

No. 68. ORDER THEREON, No. 179; dated 1st February 1858.

The Collector will be so good as to report if he meets with any difficulties in inducing the Zemindars referred to, to repair the tanks in their Estates which were breached in the late storm.

(Signed) H. FORBES,
Acting Secretary to Government.

any and all of the bunds of the latter works.

No 3708

2

Extract from the Proceedings of the Chief Engineer
in the Department of Public Works, Fort Saint George,

Under date the 19th January 1858.

Read the following.

No 12.

Centre Circle.

From,

Lieutenant John. Mullins.

District Engineer Mellore.

To,

Colonel L. C. Fraser,

Chief Engineer D. O. W.

Sir,

In acknowledging the receipt of Extract from your
Proceedings No 298 of the 29th December/57, I have the honor
to inform you, that Captain Watts' General Observations for
November were forwarded through the collector on the 10th
ultimo, and no further steps, with regard to the injury
done by the bursting of the Hemindars Tanks to the Trunk
Road, were taken by me because, in the first place, the
storm, which occasioned the breaches in them, was of a
very exceptional nature, and in the second place, although
the irrigation works belonging to the Hemindars, are far from
being in a safe and efficient state, they are generally
speaking in as good preservation as those belonging to the
Government, and a vast amount of injury not only to the
Trunk Road, but in many other directions, was occasioned
by the failure of the bunds of the latter works.

Revenue
Irrigation
and
Public

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2. The attention of the Officers of the Department, has been ^{on the 16th Decr/57} already called to the omission from their general Observations, of the information regarding Revenue and Ayaat Area, and as soon as this information has been filled in, by Captain Wells, his general Observations will be reforwarded to you.

3. The concluding para. of your Proceedings will be communicated to the Tahsildar Harnoomantas Row, and I am glad to be able to inform you that the Tahsildars of this District generally, have shown great activity and energy in repairing the extensive injuries to irrigation works, caused by the late storms.

I have &c
Camp Yappoor,
5th January 1858 }
Signed John Mullins, Esq.
District Engineer Nellore.

Resolved to forward copy of the foregoing letter No 12, dated 5th Instant, to the Collector of Nellore, with a request, that he will be so good as to take such steps, as he may consider advisable, for the due repairs and preservation of the Geminary Tanks, the bursting of which may injure the Trunk Road.

2. Resolved also to forward copy of the foregoing

1
foregoing Proceedings on the District Engineer's letter, for the information and favorable consideration of Government, in case further measures, and of an authoritative nature, should be judged necessary for the Geminary Tanks in Nellore.

J. A. True Extract
W. A. Fisher Colonel
Chief Engineer.

To,
The Secretary to Government P. W. D.

Enclosure 1
Official Memorandum
dated 5/57.

Dec 179.

The Collector will be so

sent as to, report of the notes with
any difficulties in receiving the same
-are referred to the receiver the bank
in their letters which were received
in the late amount.

W. M.

First of Dec 1858

Copy to the Chief Engineer Dec 18-58
Returned with an Encl. 23-2-58.

W. M. 1858

Extract from the Proceedings of

the Chief Engineer
to the Secretary of Government

1858.

W. M. 1858
Received 20th January 1858.

From the Chief Engineer
20th Jan 1858 1858 in Encl.
W. M. 1858.

Recommendation for information

and favorable consideration of

Government an extract from the

Proceedings of the Chief Engineer

in a letter from the District

Engineer (W. M.) relative to the

injurious done to the Chundaband

by the hunting of certain

specimens of birds in the same.

W. M. 1858.

W. M. 1858.

Feb 1858.

21

22 Jan 1858