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MADRAS RECORD OFFICE.

Government of Madras.

Police Wks DEPARTMENT.
Can 1573759

G.O. No. <u>558</u>	Press Mis.
<i>65.6?</i> Dated <u>12-3</u> 18 <u>59</u>	

Not to be folded or roughly handled

Fort Saint George, Public Works Consultation of 15th March 1859.

No. 61.

ORDER THEREON, No. 558; dated 12th March 1859.

The Government are gratified to learn that the Vellaur Annicut has received no damage from the late heavy floods and that the state of the river is even improved.

(Signed) J. D. BOURDILLON,
Secretary to Government.

3P

P. 196

Southern Circle

To
The Chief Engineer
Department Public Works.

Sir

I have the honor to inform you,
that I inspected last week the Vellaur
Annicut, and works adjacent, and beg
to forward the following additional
particulars of the effects of the great
flood in November.

2. The Annicut does not appear
to have sustained any injury. No cracks
or settlement can be discerned in any
portion of the new work. The cut stone
apron is in good order, but some of
the stones of the second apron have
been displaced opposite four of the
arches. The holes in rear of the sluices
are of the same depth as before. The
river banks immediately below the
Annicut have been considerably cut
away and the bed of the river on the
North side below the Annicut has
been much lowered. The course of
the river above appears to be more
nearly

nearly perpendicular to the Armiut, than it was before. The channel that was formerly along the north bank has been completely filled up, and I was able to walk from near the head sluice to the margin of the river, which I could not do before.

3. The sluices of the Armiut should be opened next month, in order that the front of the Armiut and bed of the river may be examined, and the repairs and clearing that require to be made will then be known. There is a very large breach in the river embankment on the North side, and not far from the Head Sluice. This must be filled before May. An estimate for it has been forwarded.

4. The head sluice of the Vee-ranum tank over which Trunk road No 9 passes requires repair. The extent of the injury, it has received cannot be clearly ascertained until the earth has been removed. From the sinking of the earth between the

the wing walls, it appears that the water has forced its way through the foundations. It is possible, that the walls can be underpinned and the defects made good at a small cost.

5. The bank of the Wallajah tank is in good order. There is a good supply of water in it, and also in the Vee-ranum tank.

I forward a sketch of the river above the Armiut, to show the changes that have taken place. Mr. Nofo, some time ago, commenced a survey on a larger scale but the continued freshes rendered the banks difficult of access, and covered all the shoals. As the survey, would not have been of any use, unless it showed the position of shoals, he did not proceed with it, and he has not been to the Armiut since the water commenced to subside.

I have given
27th January 1859 / Signed / C. A. Ford Capt.
Dist. Engr of S. Dist
/ True Copy /

Chas. of Lieut Colonel
Supg. Engineer S. Dist.

Wm. M.

Central Office of P.W.
Fort St. George 17 Feb 1859.

N^o 8003

From The Chief Engineer.

To The Secretary to Government
Public Works Department.

Sir,

Public

Adverting to the reports furnished by the District Engineer of South Arcot on the damages effected by the heavy rains and floods of October and November last, and forwarded to Government with despatches Nos 6046, 6757 and 6897 of the 7th December 1858 and 5 and 10th January 1859. I do myself the honor to submit, for the information of His Lordship the Governor in Council, additional particulars received from Captain Roach on the same subject, together with information regarding the satisfactory condition of the Vellur Annicut.

2 With respect to the work referred to in Para 3 of the District Engineer's letter under notice, instructions have been sent for the immediate

Enclosure is taken from
the Chief Engineer's
Office
Office Secretary to Govt
1859

Ordered by the Secretary
17 Feb 1859

8003

1859 396/59

Copy of a letter
from the District Engineer
South Arcot dated
17th Dec 1858
and 10th Jan 1859
sent to the Secretary
to Government.

immediate commencement of operations on the
whole of the works for which Estimates were
submitted in the letter A^o 167 of the 24th
December 1858 that accompanied my applica-
-tion under date 5th January 1859, A^o 6757,
for the additional funds subsequently sanctioned
in Extract Minutes Consultation A^o 218, dated
22nd January 1859.

Fort St George }
17th Feb^r 1859 }
J. E. S. Field }
I have the honor to be,
Sir,
Yours Most Obedt^l Serv^t
Wm. Fisher Colonel
Chief Engineer

Ep

The Secretary to Government
Public Works Department

