M.R.O. 1—10,006—28-2-50.

(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. 2388		Press
B.P. No. 429, 430		Mis:
Dated 29.9.1873		19~~35~~ .

Not to be folded or roughly handled

No. 429. Read the following endorsement of the Chief Engineer for Irrigation, dated Camp at Chinna Darapooram, 1st September 1873, No. 574:—

From Captain J. PENNYCUICK, R.E., District Engineer, North Arcot, to Lieutenant-Colonel J. MULLINS, R.E., Chief Engineer for Irrigation, dated Vellore, 23rd June 1873, No. 992.

In reply to your memorandum, No. 358, of the 10th instant, I have the honour to state that all the damage referred to belongs to the dam, and is for material destroyed, re-opening foundation, and baling, and for renewing fresh work injured by being submerged, the latter amounting only to Rupees 42.

2. I do not clearly understand your view that proposals for preventing future injuries should be mixed up with a request for sanction for cost already incurred in repairing past ones, the former being a matter requiring consideration, the latter a mere formality, requiring no consideration whatever.

3. With regard to paragraphs 2 and 3 of your letter, the work in question was included in the incomplete work list in the usual way, and proceeded with in the meantime, only that as the latest damage had not then been reported, provision was only made in the list for Rupees 1,314, instead of Rupees 1,930, which is now required.

4. The unexpended balance of the original estimate was only alluded to in my former letter, in order to make the information on the subject complete.

SUBMITTED to Government with reference to G. O., No. 1,684, of the 30th June 1873, with a recommendation that supplemental sanction, to the extent of Rupees 1,030, be given for the improvement of the Polur supply channel. An estimate for this work, amounting to Rupees 11,650, was sanctioned in G. O., 10th February, No. 405, and the increased estimate will be Rupees 12,680.

R. No. 961, dated 23rd June 1873.

2. Rupees 430 will require to be placed at the District Engineer's disposal from the Reserve to enable him to complete the work.

3. In the first instance the District Engineer forwarded a statement of damage sustained by the supply channel, and, on being called upon for fuller explanation, he reports that the whole of the damage was sustained by the dam across the Cheyair at the head of the channel, and he omits to state whether those injuries were sustained while the dam was incomplete, or after it had been finished. Captain Pennycuick is also unable to understand why "proposals for preventing future injuries should be mixed up with a request for sanction for cost already incurred in repairing past ones," but it must be observed that no such request was made, as the repairs were reported to be in progress, while no information was given as to the works which had suffered injury, and there was nothing to show that the opportunity for remedying defects, if any, in the original design, had been neglected.

From District Engineer, No. 681, dated 28th May 1873.
To District Engineer, No. 358, dated 10th June 1873.

(Signed) J. MULLINS, Lieut.-Colonel, R.E.,
Chief Engineer for Irrigation.

Proceedings of the Madras Government, Public Works Department,
29th September 1873.

No. 430. ORDER THEREON, 29th September 1873, No. 2,388.

IRRIGATION, No. 31.

THE supplemental estimate for the improvement of the Polur supply channel in North Arcot, amounting to Rs. 1,030, is sanctioned, and the total sanction for this work will now be Rupees 12,680.

2. Rupees 430 are placed at the District Engineer's disposal from the Reserve in addition to the amount made available in G. O., 30th June 1873, No. 1,684.

3. The Government notice the very incomplete and unsatisfactory manner in which application for supplemental sanction was made in the District Engineer's letter of the 28th May last, and that even now he has failed to report under what circumstances the dam at the head of the supply channel suffered damage. Captain Pennycuick will be careful in future to afford full information when submitting either original or supplemental estimates for sanction.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the District Engineer, North Arcot.
,, Officiating Controller of Public Works Accounts.
,, Chief Engineer for Irrigation.

Encl. S. T. Austin.
Spare Copies.

No. 992

North Arcot,
DISTRICT ENGINEER'S OFFICE
Vellore 28 June 1873.

From THE DISTRICT ENGINEER,
NORTH ARCOT.

To The Chief Engineer for
Irrigation

Sir,

In reply to your letter No 356 of the 10th instant I have the honor to state that all the damage referred to belongs to the dam, and is for material destroyed, reopening foundation, and taking and dispensing stank work required by being submerged, the latter amounting only to Rs 42.

I do not clearly understand from your that proposals for preventing future injuries should be mixed up with a request for sanction for cost already incurred in repairing past ones, the former being a matter requiring consideration, the latter a more formality requiring no consideration whatever.

With regard to paras 2 & 3 of your letter, the work in question was included in the incomplete work list in the usual way, and proceeded with in the meantime, only that as the

latest damage had not then been prepared, provision was only made in the list for Rs 1,314 instead of Rs 1,930 which is now required.

The unexpended balance of the Original Estimate was only alluded to in my former letter in order to make the information on the Subject complete.

I have the honor to be

Sir

Your most obedient Servant

J. Pennycuick Captain R.E

District Engineer North Arcot

Enclosure 1
No 9617
23rd June 1873

From Dist Engr
No 992 Dated 23rd June 1873.
Submitted to Government with reference to G.O. No 1684 of the 30th June 1873, with a recommendation that supplemental Estimate for Rupees 1030, be given for the improvement of the Water supply channel. The estimate for this work amounted to Rupees 11,650 was sanctioned in G.O. 10th February, 1872 No 405, and the increased estimate will be Rupees 12,680

2. Rupees 430 will require to be placed at the District Engineers disposal from the Reserve, to enable him to complete the work.

From Dist Engr
No 681 28 May 1873

3. In the first instance the District Engineer forwarded a statement of damage sustained by the supply channel, on being called upon for fuller explanation, he reports that the whole

To Dist Engr
No 358 10th June

whole of the damage was sustained by the dam across the Weir at the head of the channel, and he omits to state whether those injuries were sustained while the dam was incomplete or after it had been finished. Captain Pennycuick is also unable to understand why proposals for preventing future injuries should be mixed up with a request for sanction for cost already incurred in repairing past ones", but it must be observed that no such request was made, as the repairs were reported to be in progress, while no information was given as to the works which had suffered injury, and there was nothing to show that the opportunity for remedying defect

No 2385 P.W.D.

Read the following from the Ch: Engr for Irrig: C.E. No 574 of 1884/83

The supplemental estimate for the improvement of the Palar anicut channel and head sluices amounting to Rupees 10,30,000 is sanctioned, and the total sanction for the work will be Rupees 12,60,000.

2. Rupees 630 are placed at the disposal of Superintending Engineer, Northern Circle, in addition to the amount made available in G.O. 30th June 1873 - 12,684.

3. The Government notice the very incomplete & unsatisfactory

manner

1879

In answer to yours of the 23rd Inst. requesting information for estimate of the probable cost of a Steam Launch for the Harbour of Lyttelton, I have to state that I am of opinion that a Launch of the following dimensions would be most suitable for the purposes required, viz:- Length 30 feet, Beam 6 feet, Depth of hold 3 feet 6 inches, Draught of water 2 feet 6 inches, Speed 8 knots per hour, Engines 10 horse power nominal, Boiler to be constructed to the requirements of the Board of Trade, Copper Tubes, Steel Plates, Iron Frames, Wood Lining, Teak Keel, Oak Timbers, Pine Planking, Copper Fastenings, Iron Deck Beams, Teak Gunwale, Teak Rubbing Pieces, Iron Stanchions, Teak Deck Coamings, Iron Bulwarks, Teak Rails, Iron Deck Plates, Teak Deck Planking, Iron Deck Houses, Teak Doors, Iron Skylights, Teak Frames, Iron Companion, Teak Doors, Iron Rudder, Teak Tiller, Iron Steering Gear, Iron Bollards, Iron Fairleads, Iron Anchor, Iron Cable, Iron Mast, Iron Boom, Iron Gaff, Iron Sheaves, Iron Blocks, Iron Rigging, Iron Sails, Iron Awning, Iron Flagstaff, Iron Compass, Iron Binnacle, Iron Lamps, Iron Fenders, Iron Boat, Iron Davits, Iron Falls, Iron Tackle, Iron Gear, Iron Spare Parts, Iron Tools, Iron Stores, Iron Provisions, Iron Water, Iron Coal, Iron Oil, Iron Grease, Iron Paint, Iron Varnish, Iron Brushes, Iron Rags, Iron Waste, Iron Scrap, Iron Iron, Iron Steel, Iron Copper, Iron Brass, Iron Zinc, Iron Lead, Iron Tin, Iron Aluminium, Iron Nickel, Iron Chromium, Iron Manganese, Iron Tungsten, Iron Molybdenum, Iron Vanadium, Iron Titanium, Iron Cobalt, Iron Platinum, Iron Gold, Iron Silver, Iron Mercury, Iron Bismuth, Iron Antimony, Iron Arsenic, Iron Phosphorus, Iron Sulphur, Iron Carbon, Iron Silicon, Iron Boron, Iron Hydrogen, Iron Oxygen, Iron Nitrogen, Iron Helium, Iron Neon, Iron Argon, Iron Krypton, Iron Xenon, Iron Radon, Iron Francium, Iron Radium, Iron Actinium, Iron Thorium, Iron Protactinium, Iron Uranium, Iron Neptunium, Iron Plutonium, Iron Americium, Iron Curium, Iron Berkelium, Iron Californium, Iron Einsteinium, Iron Fermium, Iron Mendelevium, Iron Nobelium, Iron Lawrencium, Iron Rutherfordium, Iron Dubnium, Iron Seaborgium, Iron Bohrium, Iron Hassium, Iron Meitnerium, Iron Darmstadtium, Iron Roentgenium, Iron Copernicium, Iron Nihonium, Iron Flerovium, Iron Moscovium, Iron Livermorium, Iron Tennessine, Iron Oganesson.

Wm. 24/9/73

Enc.

No 429.30.

Dft Sir Jas Stokes
Controller of Accts
Chief Engr for Info

S.C. dated 6/10/73

Dft of Letter to Admiralty Sanctioning Launch.

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[illegible]

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