

(1) Number of pages _____

(2) Date of repair _____

(3) Initials of the Referencer _____

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

DEPARTMENT

G.O. No.	990	Press
B.P. No.		Mis.
Dated	28-4-1876	197

Not to be folded or roughly handled

No. 54. Read the following endorsement of the Chief Engineer for Irrigation, dated Fort St. George, 28th March 1876, No. 22 W. :—

From W. B. LEGGATT, Esq., A.I.C.E., Officiating District Engineer, Bellary, to Lieutenant-Colonel J. MULLINS, R.E., Chief Engineer for Irrigation, dated Camp at Ramandroog, 14th March 1876, No. 3,132.

With reference to your memorandum, No. 1,126, of the 27th September last, I have the honor to forward a revised return of tanks affecting the line of railway in the Pennacondah Range of this district, and to state that it has been prepared with reference to your remarks on the original return.

2. The figures given in column 12 are approximate; the depths of water are obtained from levels taken by the Range Officer.

3. A great number of tanks surplus into the Chittravutty River, and the Range Officer states that he is unable to give the entire list as was done in the case of tanks in the Tripatore Range, Salem District, "as the preparation of such a list for the Bookapatam and Dhurmaveram Tanks would entail the labor of a Surveyor for this work alone for six months."

4. If you should wish this to be done, I shall forward an estimate for sanction prepared in accordance with your circular, No. 62, of 18th May 1874, but I think it is hardly necessary.

5. I regret the delay in the submission of this return, but the press of work in the Pennacondah Range has been unusually heavy in the past six months.

990/2

Proceedings of the Madras Government, Public Works Department,
4th April 1876.

BEILARY DISTRICT, PENNAGODAI RANGE,
Return of Tanks affecting Lines of Railway for the Half-year ending 30th June 1875, prepared with reference to G.O. No. 3,210, dated 13th November 1874.

Dist.	Line of Railway.	Point at which Barriers cross.	Name of Tanks.	Area of Catchment Basin, Square Miles.	Estimated Maximum flood discharge, Cubic Feet per second.	Tide-gate Maximum depth of water on crest of Barriers Weir.	Length of Barriers Weir required.		Length of existing Barriers and Weirs.		Additional length of Barriers Weir required.	Weir Crest.	Top of Dam above Weir Crest.	Area of Tank.		Capacity when full.	Special Remarks.	General Remarks.
							Total.	Referred to.	FEET.	FEET.				FEET.	FEET.			
TANK	BEILARY	BEILARY	BEILARY TANK.	500 Sq. Miles.	88,000	34	3,100	FEET. 1,417	FEET. 1,417	FEET. 775	6	None.	107,270,466	14,964,038	28,232,500	13	14	C in column 6 = 302.6. Country undulating and portions of gathering grounds are amongst hills. C in column 8 = 423. Considered not to adapt. The greatest height to which water has been known to reach is 8½ feet, which was in October last; since then 150 feet of additional catchment has been added, but this is not included in column 3; it was built at the site of a breach on emergency by order of the Superintending Engineer in place of closing the breach; this additional length of catchment therefore now required is 622 feet.
								241	1,417	1,174								
TANK	BEILARY	BEILARY	BEILARY TANK.	500 Sq. Miles.	88,000	34	3,100	431	1,417	775	6	None.	107,270,466	14,964,038	28,232,500	13	14	Country undulating and portions of gathering grounds are amongst hills. C in column 8 = 623. Considered not to adapt.
								431	1,417	775								

*Proceedings of the Madras Government, Public Works Department,
4th April 1876.*

SUBMITTED for the information of Government.

(Signed) A. DE C. SCOTT, Major, R.E.,
*Deputy Chief Engineer for Irrigation,
for Chief Engineer for Irrigation*

No. 55. ORDER THEREON, 4th April 1876, No. 883.

IRRIGATION, No. 1-A.

ORDERED to be recorded.

(True Extract.)


Colonel,
Offg. Under Secy. to Govt., P.W.D.

To the District Engineer, Bellary.
" Chief Engineer for Irrigation.
" Consulting Engineer for Railways.
" Revenue Department.

Ed. E. C. Shankar.

20 Spare Copies

N^o 1636
Revenue 1876 Departs
Govt. of 1876 Madras.

PUBLIC WORKS.

To

THE DISTRICT OFFICER,
BELLARY,
&c., &c., &c.

Dated April 4th.

Issued

Recd. 16.

Encl.

G. O., 4th April 1876, N. 883.

APRIL

Nos. 54 55

Dr. Mr.

Books affecting Line of Railway in the
Ponnandah Range, Bellary District. The
revised return of —, recorded.

Cons. 270
Cons. 270
Recd.

22 April 1876

14 Ld. & B. & C. & D. & E. & F. & G. & H. & I. & J. & K. & L. & M. & N. & O. & P. & Q. & R. & S. & T. & U. & V. & W. & X. & Y. & Z.