Revenue (1897) Department.

MISCELLANEOUS SERIES.

G.O., No. 1497

DATED 18th March 97

[Despatch Abstract.]

Comm^d to the B^d of Rev. Procs: P.W.D.
Approving the proposals of the Chief Engineer
for Irrigation with regard to the retention
of certain banks under the Periyar channels
in Melur Taluk.

BACK PAPERS.

G.O.	No	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

IRRIGATION.

Government {1897} of Madras.

PUBLIC WORKS.

5/3/97

GOVERNMENT OF MADRAS
19 MAR 97
REVENUE DEPARTMENT

Recd. } 1897. *Enclosures*

Regd. *Spare copies*

G.O., No. 176 I., 20th February 1897.

Connis No. 1497 dt 18 March 97
Communicated
to the Board of Revenue.

FEBRUARY.

Lr dt
16 to the Board of Rev. (Sett)
RA dis. 20-3-97
16-3-97

Tanks under the Periyar Channels

Approving the proposals of the Chief Engineer for Irrigation with regard to the retention of certain — in Mélúr taluk.

Ack dt 23/3/97

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.

READ—the following papers:—

From T. W. S. SMYTH, Esq., Executive Engineer, Special Periyár Works, to the Superintending Engineer, VI Circle, dated Trichinopoly, 4th December 1896, No. 60 S.E.

In returning the list of tanks to be retained in Mélúr taluk with the ayacut map, I have the honour to state that the instructions of the Chief Engineer for Irrigation have been attended to.

The Panangady tank is the same at Pulliangudi, and the latter is the correct name. Arangudi tank of Melanpatti will now be recognisable.

All the channels have been marked as directed.

The statement made regarding Kottagudi Periya tank was evidently misleading. The surplus canal water will flow to this tank down the 6th distributary of the 12th branch channel and not from Pulipatti Endal weir. The probable cost of improving the Kottagudi tank is roughly estimated at Rs. 25,000. Detail estimates with financial result anticipated will accompany the estimate for the 6th distributary referred to above.

ENCLOSURE.

LIST of tanks to be maintained in Mélúr Taluk.

No.	Name of village.	Name of tank.	Water spread. AC.	CT.	Ayacut. AC.	CT.	Remarks.
72	Narasingampatti	Vellari Kommoyi	118	87	262	25	Under 10th branch channel.
73	Marudur	Periya Kommoyi	151	88	362	78	Do. do.
75	Mukkampatti	Mukkan Endal	40	46	79	16	Do. do. Chunnambur channel passes through.
74	Thekutheru	Kuttampuli Kommoyi ..	56	27	161	30	10th branch channel.
77	Vellalapatti	Pandiyampuli Kommoyi ..	37	10	29	98	To be made one with Pandinettamgudi tank.
..	....	Solakudi Kommoyi	13	91	36		
76	Tiruvadur	Peria Kommoyi	155		457	68	
..	Do.	Nallampillaipettian Kommoyi.	45	6	79	71	To be made one
..	Do.	Veppakudi Kommoyi ..	78	48	188	88	
..	Do.	Vukudi Kommoyi	61	95	133	25	
..	Do.	Maryappan Kommoyi ..	27	65	13	85	Tail tank of Tiruvadur off-take.
90	Pinjutti	Pinjuttikulam	113		284	7	Tail tank of Chunnambur off-take.
91	Kiranór	Tutturi Kommoyi	166		209	27	Do. do.
..	....	Kiranúr Kommoyi	118		187		Do. do.
92	Thuvarangulam	Thuvarangulam Kommoyi ..	58		146		Do. do.
79	Pandinettangudi	Pandinettangudi Kommoyi ..	110	51	179	38	Do. do.
..	Do.	Aduvandi Kommoyi or Alagiapandiapuram.	97	72	(12 252	70) 79	11th branch tail tank.

List of tanks to be maintained in Mélúr Taluk—*cont.*

No.	Name of village.	Name of tank.	Water spread. AC.	CT.	Ayacut. AC.	CT.	Remarks.
..	....	Menrengi Kommoyi	91	39	229	83	11th branch tail tank.
..	Mélúr	Periyamelam Kommoyi ..	116	6	163		Do. do.
..	Do.	Sengulam or Sengundukulam.	40	24	193	81	Do. do.
67	Kallampatti	Periapiramangudi Endal ..	50	62	194	45	
44	Vallalapatti	Puliangudikulam	83	11	118	84	12th branch channel.
..	Mélúr	Sukkonmoyikulam	58	83	156	62	Do. do.
64	Sennagarampatti	Tekkanaikulam	127	70	116	23	Do. do.
..	....	Uppilagudi	71		212		Do. do.
63	Tumbapatti	Kulamangalam Kommoyi ..	51	50	84	9	Do. do.
59	Kelayur	Siruvanai Kommoyi ..	137	45	200	76	Do. do.
56	Malampatti	Sattani Endal	38	60	54	33	Do. do.
..	....	Silandaikudi Kommoyi ..	29	70	102	41	
..	....	Arangudi Endal	21		52		
..	....	Kalaman Kommoyi	62	15	80	76	To be made one.
62	Navimpatti	Sattamangalam Kommoyi ..	95	77	150	96	
82	Vannanparupatti	Perungaraiyan Kommoyi ..	65		143		
83	Vellalur	Siruman Kommoyi	103		183		
..	....	Kurichikulam	69		142		Tail end of 12th branch channel.
85	Kurichipatty	Alamba Kommoyi	19			..	9 distributary, 12th branch channel.
..	....	Vella Kommoyi	53		92		
86	Ambalakaranpatti ..	Periya Kommoyi	114	41	165	18	To be enlarged and made one.
81	Kottagudi	Manamakki Kommoyi ..	45	69	31	23	Tail tank.
..	....	Ponangudi Kommoyi ..	112	22	221	84	Do.
87	Ponangudi	Pambukaran Kommoyi ..	58	96	213	95	Do.
..	Do.	Pojan Kommoyi	30	10	90	66	
..	Do.	Melanaikulam	27	99	106	42	To be made one.
101	Melakkulam	Kilanaikulam	33	5	85	84	
..	....	Kanjirankottai Kommoyi ..	63	39	120	70	
..	....	Pallakurichi Kommoyi ..	42	69	145	64	10th branch channel to be made one with Mariappankulam of Thiruvadoor main canal.
..	....						Tail tank supplied from sluice at 32/7 of main canal.
68	Arittapatti	Periakulam	21	98	85	53	47.
		Total number ..	..		..		41.
		To be reduced by amalgamation to.	..		..		

No. 1542 M.D.

Copy, with copy of list of tanks, as also the ayacut map of the Mélúr taluk (in three sheets of tracings) is submitted to the Chief Engineer for Irrigation, with reference to his memorandum No. VI/43 P.R., dated 5th November 1896.

TRICHINOPOLY,
9th December 1896.

(Signed) O. V. BODDY, Lieut.-Col., R.E.,
Suptg. Engr., VI Circle.

No. 39 I.

Note by the Chief Engineer for Irrigation.

Orders were passed in G.O., No. 710 I., dated 19th August 1896, on the retention of some and the abandonment of other tanks under the Periyár channels in Madura taluk. A list is now submitted of the tanks which it is proposed to retain in the Mélúr taluk. No list has been prepared of the tanks which it is proposed to abandon, as these tanks are very numerous and nearly all of them very small and it is difficult to get full and correct information about them.

2. It will be seen from the map that the area taken as commanded by the channels is bounded on the north by the main canal and an irregular line running from its extremity nearly due east to the Manimuttanadi which drains the eastern slopes of the Sirumalais, on the south and east of the country delineated on the map lies the Sivaganga zemindari.

3. The list gives 47 tanks to be retained. The Executive Engineer proposes to reduce these to 41 by amalgamation, but it is presumed this will not be done without expense. The area of the 47 tanks is 3,284 acres and the wet cultivation under them 7,053 acres. The question of adding two or more tanks to the list in the event of the Executive Engineer's proposal for enlarging Kottagudi Periya Kummoyi not being approved will be dealt with on receipt of his estimate. The total area of tank beds in Mélúr taluk is given in the papers printed with G.O., No. 153 R., dated 15th February 1892, as 11,749 acres. There will therefore be available for cultivation about $\frac{3}{5} \times 8{,}465 = 5{,}079$ acres. It would not however be advisable to abandon the tanks indiscriminately without detailed information regarding them, and it is recommended that the lands should not be assigned for cultivation without lists of them whether according to villages or groups being first approved both by the Collector and the Superintending Engineer.

4. The orders of Government are required in regard to the incidence of cost of repairing the tanks. The repairs of the large tanks in the Madura and Tirumangalam minor basins (exclusive of some anicuts and channels) come to about Rs. 6 per acre irrigated. The Periyár tanks are smaller and have been more neglected and are likely to cost more inproportion. Allowing Rs. 9 per acre now irrigated, the cost of thorough repair and re-construction of defective masonry works would probably come to Rupees 2,00,000 which might be spread over several years. Reasons for and against charging the repairs to the project are stated in the correspondence printed with G.O., No. 710 I., dated 19th August 1896. It would be in accordance with the usual practice to charge the repairs to the project. In fact the grants for minor works are so reduced that assistance cannot very well be given from Provincial funds and there seems to be no choice but to charge the work to the project, Capital or Revenue according to the rules applicable in each case. The old maintenance charges (which still have to be ascertained) should be credited to the project.

ASKA,
18th January 1897.

(Signed) W. HUGHES,
Chief Engineer for Irrigation.

ORDER—No. 176 I., dated 20th February 1897.

The proposals of the Chief Engineer for Irrigation are approved.

(True Extract.)

Under Secretary to Government,
Irrigation Branch.

To the Chief Engineer for Irrigation.
" Superintending Engineer, VI Circle.
" Examiner, Public Works Accounts.
" Revenue Department.

Exd. P. Seetharam.

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READ AGAIN G.O., No. 189 , DATED

QUERIES, &c.

ENCLOSURES TO G. No.

ORDER OF GOVERNMENT	A	A	A	A	A	A	A
LETTER OF GOVERNMENT							
STATEMENT WITH DITTO							
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