(1) பக்கங்களின் எண்ணிக்கை 8

(2) புதுக்கித் திருப்பிய நாள் அகஸ்ட் 1989

(3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம் [illegible]

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

தொழுப்பணித் துறை

அரசாணை எண்.	அச்சகம்
மு. கோப்புத் தாள் எண். 1169 W	பலவகை

நாள் : 21-ஏ-1890 198 .

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

ஆவண. கா-1—18,000—15-6-87.

1/1869

8th June 1889, No. 1532 W., Public Works.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General Establishment.

Read—the following papers:—

G.O., dated 6th August 1888, No. 460 I., Public Works.

No. 42 I.

Note by the Acting Chief Engineer for Irrigation.

Kurnool Canal Navigation.

The establishments *sanctioned* for navigation purposes are—

		Rs.
42	Lock superintendents (permanent establishment provided for in the budget) per annum	4,728
96	Lock lascars (temporary and *charged* to *works*)	7,416
	Per annum ...	12,144

The actual expenditure against this is, however, only about Rs. 9,500.

2. The annual expenditure on repair, &c., of *purely navigation works* is about Rs. 15,000, and as lock gates are getting so old as to require renewal, this cannot be reduced; indeed to keep navigation going, probably not less than Rs. 20,000 will have to be spent each year on "repairs."

Note!—The Rs. 1 ;,887 given in form I-D for 1886-87 was merely for establishments and repair of boats and did not include Rs. 20,178 paid in the year for repair of navigation works.

3. The establishment cost might be brought down to about Rs. 4,656 (see further on and also the accompanying statement), so that the cost of maintaining navigation may be anticipated to be about Rs. 25,000 a year.

4. As a set off against this, there are navigation collections of about Rs. 2,000 a year, and these even if the traffic does not develop will reduce the "net" cost to about Rs. 23,000 a year.

	Rs.
In 1886 87	4,513
In 1887-88	1,873

5. The question is whether it is worth the while of the State to undergo this charge for the sake of the advantages which it provides to the general community, the means which it provides for transport of food during times of famine, and (a minor point but worth some notice) the facilities it affords for inspection and management of the canal and its works.

6. I would answer the question in the affirmative, and at all events I strongly recommend patience in the matter and suspension of judgment till there has been the opportunity of seeing the effect on the navigation of the Guntakal-Bezváda State Railway which crosses the canal near Nandyál at about midway in its course between Kurnool and Cuddapah and to which the canal may possibly prove a considerable feeder and distributer. Two or three years will probably give sufficient indication for arriving at a final decision, and in the meantime purely navigation expenditure may be rigidly restricted; making new lock gates, for instance, may be prohibited, only cobbling up of existing ones allowed.

7. The suggestions for reduction of cost of establishments referred to in para. 3 are these—

(*a*) Place the locks into three groups * and give a superintendent only to each group, each superintendent to draw Rs. 15 a month = Rs. 540 a year against sanction of Rs. 4,728. †

* Locks 1 to 15.
" 16 to 32.
" 33 to 42.

† See Provincial Budget, 1889-90, page 37.

(*b*) Reduce lock lascars to one at each single lock and two at the double locks, which will give—

		Rs.
43 ‡ at Rs. 7 =	... ...	301
7 at " 6 =	... ...	42
	Per mensem ...	343

‡ Including one at the Kurnool lock.

or Rs. 4,116 per annum against the Rs. 7,416 now sanctioned to be charged to "Works." The savings thus on *sanctions* would be (Rs. 12,144 — 4,656) Rs. 7,488, but on actuals—see para. 1—would be (Rs. 9,500 — 4,656) Rs. 4,844.

8. As, however, some of the *irrigation* conservancy work is done by the Navigation establishment, the *Irrigation* establishment would under this proposal have to be increased by three irrigation superintendents on Rs. 40 = Rs. 120, and three lascars on Rs. 6 = Rs. 18, or in all Rs. 138 per mensem = Rs. 1,656 per annum, and taking this from the Rs. 4,844 of the last paragraph the net saving would be Rs. 3,188.

9. In considering the question of closing the navigation altogether or in part, it must be remembered that in 1884 § eight boats were sold to Messrs. Binny and Co. for Rs. 10,000, and in 1887 fourteen boats were sold to various persons for Rs. 8,612; ‖ the sale of course implied the continuation of the canal as a navigable one.

§ See G.O., No. 382 I., dated 7th Feb. 1884.

‖ See G.O., No. 664 I., dated 26th Oct. 1887 (in MS.).

Chepâk,
28th March 1889.

(Signed) G. T. WALCH,
Ag. Chief Engineer for Irrigation.

116

Enclosure.

Statement of Proposition for revision of Establishment.

Order sanctioning present Establishment.		Nature of change.	Present scale.					Proposed scale.					Proportion.						Remarks.
													Permanent.		Temporary.				
No.	Date.	Office to which the proposition refers.	No.	Designation.	Pay.			No.	Designation.	Pay.			Increase per month.	Decrease per month.	Increase per month.	Decrease per month.	Period.	Amount.	
					Minimum.	Increment.	Maximum.	Average or fixed.		Minimum.	Increment.	Maximum.	Average or fixed.							
					Rs.	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Mths.	Rs.	
		Conservancy, Irrigation and Navigation establishments, Kurnool canal.		Irrigation.					Irrigation.										Required to attend to the regulation of water-supply which has hitherto been looked after by the Navigation establishment now to be reduced.
				Permanent.					*Permanent.*										
123 W.	12th Jan. 1882.		1	Irrigation superintendent.	..	..	..	65	1 Irrigation superintendent.	..	..	..	65	..	..	..	..	..	
			1	Do. do.	..	..	..	55	1 Do. do.	..	..	..	55	..	..	..	..	..	
			1	Do. do.	..	..	..	45	1 Do. do.	..	..	..	45	..	..	..	..	..	
			2	Lascars at Rs. 5 each	..	..	..	18	3 Lascars at Rs. 6 each	..	..	..	18	..	..	..	..	..	
			1	Anicut superintendent	..	..	..	25	1 Anicut superintendent	..	..	..	25	..	..	..	..	..	
			1	Do. do.	..	..	..	20	1 Do. do.	..	..	..	20	..	..	..	..	..	
			2	Do. superintendents at Rs. 15 each.	..	..	..	30	2 Do. superintendents at Rs. 15 each.	..	..	..	30	..	..	..	..	..	
467 W.	12th Feb. 1883.		10	Head lascars at Rs. 8 each.	..	..	..	80	10 Head lascars at Rs. 8 each.	..	..	..	80	..	..	..	..	..	
			15	Lascars at Rs. 7 each	..	..	..	105	15 Lascars at Rs. 7 each	..	..	..	105	..	..	..	..	..	
			17	Do. " 6 "	..	..	..	102	17 Do. " 6 "	..	..	..	102	..	..	..	..	..	
1235 W.	20th Apl. 1883.		12	Do. " 5 "	..	..	..	60	12 Do. " 5 "	..	..	..	60	..	..	..	..	..	
				Total ..	..	..	..	619	Total ..	..	..	..	619	..	..	..	..	..	
				Temporary.					*Temporary.*										
									Superintendents at Rs. 40 each.	..	..	..	120	..	120	..	12	120	
									Lascars at Rs. 6 each ..	..	..	..	18	..	18	..	12	18	
									Total ..	..	..	..	138	..	138	..	..	138	
				Total, Irrigation ..	..	..	..	748	Total, Irrigation ..	..	..	..	748	..	138	..	..	138	
				Kil.					Kil.										
			3	Superintendents at Rs. 40 each.	..	..	..	120	3 Superintendents at Rs. 40 each.	..	..	..	120						
			3	Lascars at Rs. 6 each ..	..	..	..	18	3 Lascars at Rs. 6 each ..	..	..	..	18						
				Total ..	..	..	..	138	Total ..	..	..	..	138						
				Total, Irrigation ..	..	..	..	610	Total, Irrigation ..	..	..	..	610						

Statement of Proposition for revision of Establishment—*cont.*

Order sanctioning present Establishment.		Office to which the proposition refers.	Nature of change.																		Remarks.
			Present scale.				Proposed scale.														
					Pay.						Pay.										
No.	Date.		Designation.	No.	Minimum.	Increment.	Maximum.	Average or fixed.	Increase per month.	Decrease per month.	Designation.	No.	Minimum.	Increment.	Maximum.	Average or fixed.	Increase per month.		Decrease per month.		
									Amount.	Period.							Amount.	Period.	Amount.	Period.	
		Conservancy, Irrigation and Navigation establishments, Kurnool canal—*cont.*			Rs.	Rs.	Rs.	Rs.	Rs.	Mths.			Rs.	Rs.	Rs.	Rs.	Rs.	Mths.	Rs.	Mths.	
			Navigation.								Navigation.										
			Permanent.								*Permanent.*										
			Lock superintendents at Rs. 12 each.	7				45	39		Lock superintendents at Rs. 15 each.	3				84	39				
			Lock superintendents at Rs. 10 each.	15					150							150	150				
			Lock superintendents at Rs. 8 each.	20					160							160	160				
			Total ..					45	349		Total ..					394	349				
			Temporary.								*Temporary.*										
			Lascars at Rs. 7 each ..	45				301			Lascars at Rs. 7 each ..	43				315		12	14		
			Do. ,, ,, 6 ,, ..	46				42			Do. ,, ,, 6 ,, ..	7				276		12	234		
			Total ..					343			Total ..					591			248		
			Total, Navigation ..					388	349		Total, Navigation ..					985	349		248	139	
			Grand Total ..					1,136			Grand Total ..					1,595					

(Signed) G. T. WALCH,
Ag. Chief Engineer for Irrigation.

OOTACAMUND,
28th May 1889.

3/1169

ORDER—dated 8th June 1889, No. 1532 W., Public Works.

In his note read above the Acting Chief Engineer for Irrigation proposes a reduction in the cost of the Navigation establishment and an increase in the Irrigation establishment employed on the Kurnool canal as follows :—

Establishment.		Existing strength.		Proposed strength.	
		Number.	Cost per annum.	Number.	Cost per annum.
			Rs.		Rs.
Navigation.					
Lock superintendents (permanent establishment provided for in the budget)		42	4,728	3	540
Lock lascars (temporary and charged to works)		96	7,416	50	4,116
Irrigation.					
Permanent ..	Irrigation superintendents	3	1,980	3	1,980
	Anicut do.	4	900	4	900
	Lascars	58	4,440	58	4,440
Temporary ..	Irrigation superintendents	..	..	3	1,440
	Lascars	..	..	3	216

2. These proposals are approved and the revised scale of establishment will be brought into force; as regards the permanent establishment, from three months from date on which notice is given to them, and as regards the temporary establishment, from one month from date of notice being given to them.

3. The increase in the Irrigation establishment will be classed as "temporary."

4. The Acting Chief Engineer for Irrigation will issue instructions to the Superintending Engineer, III Circle, for effecting the change in the scale of establishment above ordered, and will see that all cases in which a pension or gratuity is involved are submitted and settled at an early date.

5. The above orders will not affect any subsequent changes found necessary in the strength of the temporary establishment, which will be dealt with as occasion arises, in the usual way.

6. The Government concurs with the Acting Chief Engineer for Irrigation in considering that the question of closing part or all of the Kurnool canal to navigation should lie over till the effect of the Bellary-Kistna Railway on the traffic of the canal can be ascertained.

7. The Acting Chief Engineer for Irrigation will report further on this point as soon as sufficient information is available.

(True Extract.)

(Signed) R. R. E. DRAKE-BROCKMAN, Lt.-Col., R.E.,
Ag. Joint Secy. to Govt., P.W.D.

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

Exd. J. Henricus.
Spare Copies

GENERAL.
ESTABLISHMENT.

Govt. of {1889} Madras.

PUBLIC WORKS.

Dated June, 8th.

Read. *Encl.*

G.O., 8th June 1889, No. 1532 W.

JUNE.

Kurnool Canal

Orders on proposals of the Acting Chief Engineer for Irrigation for reduction in cost of the Navigation establishment and for an increase in the Irrigation establishment employed on the —.

No. 39

Superintending Engineer's Office,
3rd Circle,
Bellary 8th April 1890.

From, Col H. Smalley CB
SUPERINTENDING ENGINEER,
IIIrd CIRCLE.

To, THE Chief Engineer
P. W. Deptt
Madras

Sir,

With reference to G. O. No 355 W dated 7th November 1888, I have the honor to solicit sanction to the appointment of one Nagadu aged 30 years as an Irrigation Lascar in the Kurnool Division.

2. This individual was a Lock Lascar for 12 years and his pay was charged to works. He was thrown out of employ lately under the operation of G. O. No 1532 W. dated 8th June 1889.

I have the honor to be
Sir
Your most obedt servant
H Smalley Col R.E.
Supdg Engineer
3 Circle

From
The Superintending Engineer
3rd Circle

To
The Chief Engineer
P.W. Department
Madras

Dated 8 April 1890
Recd

No 39

Nazadu aged 30 years soliciting sanction to the appointment of one of as per Irrigation Establishment

---

No 1532 W dt 8-6-89
3559 W dt 7-11-88

From,
The Superintending Engineer,
IIIrd Circle,
Bellary.

To,
The _____

Dated
Received } _____ 18 .

Enclosures.
No.

No 1163 Weekly dt 11th April 1890
Subject.
Art

Sanctioned Subject to the usual Conditions as regards pension.

Mem
10.4.90.

Mem
14.4.90

Ore 12/4 Jr 23/4.
To SE III Circle
Extr. P.W. acctd