

Public Works (1898) Department.

G.O., No. 461

DATED

16 June 98

[Despatch Abstract.]

Salon Amich Sy. Letter from the
for Gladia forwarding Cops of Despatches from
the Secy of State sanctioning, as the
Remark, the amount of Rs 20,78,288 as the
total expenditure on the completion
of the — Communicated to officers
concerned for execution.

17/6

BACK PAPERS.

IRRIGATION.

Government (1898) of Madras.
PUBLIC WORKS.

Recd.

Regd.

{ 1898.

Enclosures

Spare copies

G.O., No. 461 I., 16th June 1898.

JUNE.

Palar Anicut System

Public Works (1898) Department.

CURRENT No 4824

Order No. 461 I 27/6.6.98 From The Govt of India.

Communicated to the
officers concerned for
information.

No. 949

Dated 28.5.98

Received }
Registered } 6.6.98

Enclosures 3.

Spare copies.

SUBJECT.

Balar ancient system.

Forwarding copy of a despatch
from H. his Secretary of State
for India, sanctioning, with
remarks, the amount of Rs 20,78,288
as the total expenditure on the
completion of the —.

A.R.K.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

CIVIL WORKS.

Irrigation.

To

The Secretary to the Government of Madras,
Public Works Department.

Simla, the 28th May 1898.

Sir,

With reference to correspondence ending with the Proceedings of the Government of Madras, No. 917 I dated the 15th October 1897, I am directed to forward, for the information of His Excellency the Governor-in-Council, copy of a Despatch No. 16 P.W. dated the 7th April 1898, from Her Majesty's Secretary of State for India, sanctioning, with remarks, the amount of Rs. 20,78,288 as the total expenditure on the completion of the Palar Anicut System, together with extract paragraphs 4 and 5 of Government of India Despatch No. 4 P.W. dated the 17th February 1898, to the Secretary of State, and copy of statement A referred to therein.

I have the honour to be,

Sir,

Your most obedient servant,

B. C. Lees

94/28/1

Under Secy. to the Govt. of India

Documents accompanying :-

- (1) Copy of Despatch No.16 P.W., dated 7th April 1898, from the Secretary of State.
- (2) Extract paragraphs 4 and 5 of Public Works Department Despatch No.4 P.W., dated 17th February 1898, to the Secretary of State, and copy of statement A referred to therein.

India Office,
London, 7th April 1898.

Public Works,
No. 16.

To His Excellency The Right Honourable The Governor
General of India in Council.

MY LORD,

*Completion Report of the Palar Anicut
System in Madras.*

I have had before me in Council the Letter from your Excellency's Government, No. 4 P.W. dated 17th February 1898, with which is forwarded the Completion Report of the Palar Anicut System, a minor work of irrigation in Madras.

2. I observe that the total expenditure on the project in question to the 31st March 1896, the date on which the construction estimate was closed, amounted to Rs. 20,55,988, and that a further expenditure of Rs. 22,300 was necessary on works incomplete at that date. The probable final cost of the project, therefore, stands at Rs. 20,78,288, against estimates aggregating Rs. 21,05,768, showing a saving of Rs. 27,480. I accord my sanction to the amount of Rs. 20,78,288, as the total expenditure on the Palar Anicut System.

3. With regard to the working results hitherto obtained, I remark that, prior to the year 1895-96, the actual results fell short of those anticipated. The figures for that year, however, show a general improvement over the forecast of ultimate results, an improvement which it is to be hoped will be maintained. The return of 5.17 per cent. on the capital expenditure is very satisfactory, and I note the opinion expressed by your Excellency's Government that the project is likely to fulfil the conditions of a remunerative work.

I have the honour to be,

My Lord,

Your Lordship's most obedient humble Servant,

(Signed) GEORGE HAMILTON.

No. 1.

Public Works.

7th April 1898.

Copy
Letter to the Govt. of India,
No. 16.

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Extract paragraphs 4 and 5 of Public Works Department
Despatch No. 4 P.W., dated 17th February 1898, to the
Secretary of State.

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4. The statement marked A, which forms one of the enclosures to his Despatch and which has been prepared from the table in paragraph 7 of the revised completion report and from the forecast statements attached to the revised estimate, compares the actual extension of irrigation and the financial results of the years 1887-88 to 1895-96 with those shown in the forecast statement. According to this statement, the actual total net revenue to the end of 1886-87 amounted to Rs. 8,87,324 against Rs. 9,16,895 estimated. With the exception of 1889-90 to 1891-92, the results of the subsequent years are more satisfactory, the actual net revenue of the years 1893-94 and 1895-96 exceeding that anticipated in 1886-97 as the ultimate net revenue and giving respectively a return of 4.90 and 5.17 per cent. on the total direct and indirect capital outlay.

The explanation, given in paragraph 8 of the report, of the decrease in net revenue in 1889-90 is scarcely borne out by the figures in paragraph 7, which show that there was no marked decrease in either the area irrigated or in the gross revenue collected in that year. The real cause of the bad returns obtained in the years 1889 to 1892 appears to have been the heavy working expenses of those years due to the cyclone of October 1888 which did great damage.

5. We are of opinion that the future prospects of the scheme depend more on keeping down working expenses than on extending irrigation, though it is probable that the estimated ultimate area of irrigation, viz., 102,700 acres, will be attained, and may possibly be exceeded in average years when all the supplemental works referred to in
paragraph

A

Statement comparing actual area irrigated, gross revenue, working expenses and net revenue with forecasts, Polar Aicut System.

Year.	AREA IRRIGATED, 1ST AND 2ND CROPS.		GROSS REVENUE.		WORKING EXPENSES.		NET REVENUE.		PERCENTAGE OF NET REVENUE TO CAPITAL OUTLAY.
	Estimate.	Actuals.	Estimate.	Actuals.	Estimate.	Actuals.	Estimate.	Actuals.	
To end of 1896-97 (total except area)	Acres.	Acres.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	...
1897-98	102,700	89,763	18,34,741	18,02,307	9,17,846	9,14,983	9,16,895	8,87,324	...
" 1898-99	102,700	91,479	1,40,970	1,21,606	47,250	61,200	93,720	60,406	3.29
" 1899-90	102,700	97,023	1,40,970	1,32,824	47,250	63,526	93,720	69,298	3.73
" 1890-91	102,700	98,848	1,40,970	1,22,469	47,250	1,01,278	93,720	21,191	1.12
" 1891-92	102,700	97,081	1,40,970	1,32,560	47,250	1,00,718	93,720	31,842	1.65
" 1892-93	102,700	55,626	1,40,970	21,756	47,250	90,703	93,720	-68,947	...
" 1893-94	102,700	97,395	1,40,970	1,33,018	47,250	74,766	93,720	58,252	2.94
" 1894-95	102,700	100,775	1,40,970	1,44,105	47,250	45,366	93,720	98,749	4.90
" 1895-96	102,700	98,375	1,40,970	1,37,624	47,250	58,897	93,720	78,727	3.87
" 1896-97	102,700	104,146	1,40,970	1,51,529	47,250	45,176	93,720	1,06,383	6.17
TOTAL	...	...	31,03,471	28,98,798	13,43,096	15,56,603	17,60,375	13,43,195	...

Note.—As collection charges in the Civil Department were not included in the forecast figures, the figures of working expenses shown in this statement are also exclusive of those charges, which have been deducted from the revenue figures.

G. I. C. P. O.—No. 1217 P. W. D.—12-2-98—60—E. H.

paragraph 9 of the report are completed; and having regard to the good results already attained in 1895-96 we believe that the project is likely to fulfil the conditions of a remunerative work.

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