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MADRAS RECORD OFFICE.

Government of Madras.

Public works **DEPARTMENT.**

G.O. No.	2333	Press Mis.
Dated	4-10-	1872.

Not to be folded or roughly handled

PUBLIC WORKS DEPARTMENT,
OOTACAMUND, 4th October 1872.

No. 61

No 2,333.

To

THE SECRETARY TO THE GOVERNMENT OF INDIA,

PUBLIC WORKS DEPARTMENT.

ACCOUNT, No. 6

SIR,—I am directed by the Right Honourable the Governor in Council to forward the Progress Report of Public

Works in this Presidency executed from Imperial and Provincial Funds during the year 1871-72

2. This report will be found to be identical with the Administration Report of the Presidency, except that Local Fund outlay is here entirely excluded. A separate progress report of the works undertaken from Local Funds will, in due course, be laid before the Government of India

3. The grants for Public Works from Imperial and Provincial Funds were Rupees 48,42,200 and Rupees 9,13,610 respectively.

4 The expenditure from each of these sources contrasted with the allotments as they stood at the close of years 1870-71 and 1871-72 is given below.—

Head of Service.	1870-71		1871-72	
	Grant.	Outlay	Grant	Outlay
<i>Imperial</i>				
New Works ..	RS 25,76,297	RS 11,46,486	RS 21,14,389	RS 10,45,151
Repairs ..	14,10,031	13,70,378	14,50,711	13,48,840
Establishments ..	17,79,862	16,10,350	11,16,000	7,87,125
Tools and Plant ...	1,82,560	1,62,974	1,68,760	68,291
Total .	59,48,750	42,90,188	47,89,860	32,49,407
<i>Provincial</i>				
New Works ..	7,48,641	11,68,887	6,12,292	5,18,112
Repairs ..	9,73,809	10,36,863	1,54,691	1,42,107
Establishments ..	..	..	1,63,660	1,81,191
Tools and Plant ...	..	..	80,298	47,147
Total .	17,22,450	22,05,750	10,10,941	8,88,557

5 It will be seen from the foregoing statement that under Imperial the total expenditure on works was less than the grant by Rupees 11,71,109, while under Provincial there was a short outlay of Rupees 1,06,764

6. MILITARY—Under "Original Works Military" an expenditure of Rupees 2,10,667 was incurred out of a grant of Rupees 2,12,229, the difference of

Rupees 1,562 being made up of small savings on numerous works. The largest expenditure was incurred on the Barracks at St. Thomas' Mount, the Lawrence Asylum at Ootacamund, the Mint Buildings at the Presidency, the School-room attached to the European Infantry Barracks at Bangalore, and the Bellary Water-supply Project. The grant for "Repairs Military" was Rupees 2,27,771, and the outlay Rupees 2,21,485, showing a short expenditure of Rupees 4,286 which occurred principally in the Bellary and Presidency Districts.

7. AGRICULTURAL.—A sum of Rupees 2,38,317 was spent during the year on New Works under "Agricultural Ordinary" out of a modified grant of Rupees 2,85,896, exhibiting a short outlay of Rupees 47,579 from the allotments made for this class of works. The savings are reported to be due among other causes to scarcity of labour and retardation of operations by the presence of water in the channels during the working season. Against an assignment of Rupees 12,17,264 for "Repairs Agricultural" Rupees 11,22,500 were utilized, the unspent portion of the grant being accounted for by savings on estimates, the late date at which sanction to estimates was communicated, and (as in the case of "Original Works") presence of water in the canals, and scarcity of labour. Turning to "Agricultural Extraordinary" it will be observed that a sum of Rupees 9,48,143 remained unutilized out of an aggregate allotment of Rupees 15,12,000. The short outlay is explained partly on grounds similar to those specified in the case of Ordinary Agricultural Works; but about 4 lakhs of Rupees lapsed in consequence of the estimates for the Cauvery and Vennaur head-works, and the Rooshkoolia and the Perryaur Projects not having been sanctioned during the year, and of the outlay on the Madras Water-supply Project being directed to be debited to the ordinary grant instead of to Loan Funds.

8 The largest outlay was incurred on the under-mentioned works:—

Regulators for the principal branches of the Vennaur river in the	rs.
Tanjore District	...
...	1,01,791
Strceviguntum Anicut Project in the Tinnevely District	...
...	98,949
Extension of irrigation in the Eastern Delta of the Godavery	...
...	95,233
Madras Water-supply Project	...
...	80,994
Improvements to the Survapully Channel in connection with the	
Pennair Anicut	...
...	80,000
Extension of irrigation in the Western Delta of the Godavery	...
...	63,995

9 CIVIL BUILDINGS IMPERIAL.—Out of an assignment of Rupees 1,04,264 for "Civil Buildings Imperial," Rupees 32,310 only were spent, leaving a saving of Rupees 71,954. The short expenditure occurred principally on the Telegraph Offices at Cocanada, Bellary, Madras, and Negapatam, and is accounted for by want of sanction to estimates and delay in settling and handing over to the Public Works Department the sites for the works. The expenditure on "Repairs Civil Buildings" also fell short of the grant, being Rupees 2,855 out of an assignment of Rupees 5,676. The sums unutilized in individual districts were, however, comparatively trifling.

10. CIVIL BUILDINGS PROVINCIAL.—The grant* originally made for Civil

*Rupees 6,50,000

Buildings Provincial was increased during the year to Rupees 6,88,433. Owing, however, to the late date at which allotments were made for works, the estimates for which were not submitted for sanction till towards the close of the year, and to other causes, such as the difficulty of procuring skilled labour, delay in obtaining possession of sites for buildings, etc., a large sum was left unspent. This money

is, however, available for re-allotment. The total outlay on "New Works" and "Repairs" was Rupees 5,84,719, the principal works upon which this expenditure was incurred being fully noticed in the progress report.

11. MISCELLANEOUS PUBLIC IMPROVEMENTS.—Under "Miscellaneous Public Improvements" an expenditure of Rupees 37,873 was incurred on "New Works" and "Repairs" from a grant of Rupees 39,769. The principal works in progress during the year with the outlay on each are those shown below—

	rs
Water-supply to the north and south of the lake at Ootacamund	... 4,621
Reclamation of the swamp at the head of the Ooty Lake	... 2,734
Deepening the Paumben Channel	... 1,280
Cutting the inner angle of the Reef Channel at Paumben	... 1,119

The present condition of these works, as well as the progress made during the year, will be found fully stated in the accompanying report.

I have the honour to be,

Sir,

Your most obedient servant,

(Signed) G. W. WALKER, Colonel, R.E.,

Secretary to Government.

To

The Secretary to the
Government of India.

Sir, I have the honor to

acknowledge the receipt of your

letter of the 10th inst.

in relation to the

Report of the Public Works

in the Presidency, execu-

ted from Imperial

and Provincial Funds

during the year 1871/72.

The Report will

be found to be identical

with the Administration

Report of the Presidency

except

except that Local Fund
 outlay is here entirely ex-
 cluded. A separate
 Progress Report of the
 works undertaken from
 Local Funds will be
 duly considered before
 the Government of India
 in future. The grants
 for Public Works from
 Imperial and Pro-
 vincial funds were
 Rs 4,22,200 and
 Rs 9,13,610 respec-
 tively. The expenditure
 from each of these
 sources contracted with
 the allotments was
 Rs 1,30,000

stood at 1870/71 and 1871/72
 as given below

	1870/71	1871/72
Head of Service	Grant	Grant
Imperial		
New Works	25,76,297	21,14,287
Repairs	14,10,031	14,50,711
Establishments	17,79,862	11,60,000
Tools & Plant	1,82,560	1,08,760
	59,48,750	47,89,560
Provincial		
New Works	7,48,641	6,12,292
Repairs	9,72,809	1,54,691
Establishments		1,63,660
Tools & Plant		80,298
	17,22,450	8,89,557

from the foregoing state-
 ment that under
 Imperial

under Imperial the total
 expenditure on works was
 less than the grant by
 Rs 11,71,109 while
 under Provincial there
 was a short outlay of Rs 106,764
 Under Original Military
 Military and
 expenditure of Rs 2,20,667
 was incurred out of a
 grant of Rs 2,22,229 the difference of Rs 1,562
 being made up of small savings on nu-
 merous works. The
 largest expenditure on
 works being
 incurred on Barracks
 accommodation

accommodation at St
 Thomas Mount the
 Lawrence Asylum
 at Cochin and other
 such buildings in
 the Presidency. The
 school rooms attached
 to the European High
 School at Bangalore
 and the Bellary Water
 Supply Project. The
 grant for repairs
 Military was Rs 22,751
 and the outlay Rs 22,585
 showing a short ex-
 penditure of Rs 166 which
 occurred principally
 in the Bellary and
 Presidency Districts.

Amount of Expenses
2,883 1/2 was spent during
the year at New Works
under Agricultural Co.
drawing out of a modified
grant of Expenses 2858 1/2
exhibiting a short outlay
showing a short ex-
penditure of Expenses 475 7/8
from the allotments
made for this class of
works. It has been
ascertained that among
the savings are reported
due to various causes
to be due among other causes,
to scarcity of
labor and retardation
of operations by the
presence of water in the
Channel during the
working season. Against

Agricultural

64
in assignment of
Expenses 12,172 1/4 for
Repairs Agricultural
Expenses 11,225 00 were
utilized in the unspent
portion of the grant
being accounted for
by savings or estimates
the date at which
sanction to estimates
was communicated
and (as the case of
Original works), presence
of water in the Canals
and scarcity of labor
turning to
Agricultural Expend-
iture if will be
observed that a sum

of Rs 948,143 remained
unutilized out of the
aggregate allotment of
Rs 15,12,000. The
short outlay is explained
partly on grounds similar to
those specified in the
case of ordinary Agr-
cultural Works, and
partly on a cause which proves
more any other connected
to the disbursement at the
end of the year, a large
portion of the allotments;
viz, the backward state
of the estimates for
projects, expenditure
on which was prohibited

but about 4 lakhs of Rs.
lost in consequence of
estimates for the Canal
to Venmanur have been
the Periyar project and have
been sanctioned during the
year, and of the outlay
for the Madras District
being a project being
devoted to the debt
to the ordinary grant
instead of to a new
fund.

the absence of
sanctions in a complete
form. The largest
outlay was incurred
on the improvement
works.

- Regulators for the principal branches
of the Periyar river in the
Tanjore District. 9,10,191
- Periyar Project in the Tanjore District. 9,89,49
- Extension of irrigation in the
Eastern Delta of the Godavary. 9,52,33
- Madras State Supply Projects. 8,79,74
- Improvements to the Sivapally
Channel in connection with
the Periyar Project. 8,01,00
- Extension of irrigation in the
Western Delta of the Godavary. 6,39,95
- Civil Buildings
Imperial Out of an
assignment.

till towards the close of
 this year and to other
 causes such as the
 difficulty of procuring
 skilled labor, delay in
 obtaining possession of
 sites for buildings, &c.,
 a large sum was left
 unexpended. This money
 is however available
 for recalculation. The
 total outlay on New
 Works and Repairs
 was Rupees 5,84,779.
 The principal works
 upon which the ex-
 penditure was incurred
 being fully noticed in
 the Progress Report.
 Under

Miscellaneous Public Improvements

Under the

Miscellaneous Public Im-

provements an ex-

penditure of Rupees 3,78,78

was incurred on

New Works and Re-

pairs from a grant

of Rupees 3,78,78. The

principal works in

progress during the

year with the outlay

on each are those shown

below. -

Water Supply to the North and

South of the lake at Cotacommund - Rs. 4,500

Reclamation of the Swamp at the

head of the City Lake. — } 273 1/2

Deepening the Purnbew Channel — 1280

Cutting the inner angle of the

Purnbew Channel at Purnbew. — } 1119.

The present state
of

of these works as well as the progress made during the year will be found fully stated in the accompanying report which will be placed before the Board of Directors at the next meeting of the Board. The report will be placed before the Board of Directors at the next meeting of the Board.

Very respectfully,
 J. H. [Signature]

35 Copies of the Progress Report
 sent by book-post 10/10/72.

35 Copies of the League Report
deposited by Brook-park 10/10/32.

Govt. of 1872 Madras.

PUBLIC WORKS.

To the Secretary to the
Govt of India

Dated

Recd.

Encl.

G. O. 4th Act⁷² No. 2333.

Nos. 61

To be returned
direct

Mr. P. C. C.

Forwarding to the
Govt of India the Proper
Report of works under-
taken from Imperial
and Provincial funds
during the year 1871/72.

Forwarding the
Proper Report of works
under taken from Im-
perial & Provincial
funds during 1871/72.

1030/9/72
sent by 20 21/10/72