1. Number of pieces 16.
2. Date of receipt 12.6.3
3. Initials of Reference

M.R.O. 1—82 400—55-11-30

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

Con. 17-5-1857

G.O. No. 475 Press —Mis.—

41—42

Dated 7—4—3— 1857

Not to be folded or roughly handled

No. 41. Read the following Extract from the Proceedings of the Board of Revenue, dated 31st January 1857, No. 377.

Read Report of the Collector of Canara, dated 26th August 1856, forwarding a Statement of the expenditure of the Rupees 20,000 per annum granted by Government for the Construction and maintenance of roads in his District for sixteen months, viz. from 1st January 1855 to 30th April 1856.

(Here enter No. 103.)

Resolved that the foregoing Report and Statement be forwarded for the information of the Right Honorable the Governor in Council.

2. The Report, which is very clearly drawn up and accompanied by an excellent Map, refers exclusively to works executed from the annual grant of 20,000 Rupees sanctioned by Government in Extract Minutes Consultation, Department Public Works, No. 18, dated 9th January 1855.

3. These works are probably noticed in the General report stated by the Collector to have been already forwarded to the Chief Engineer, but as the amount referred to was a special grant, the Board conclude that Government intended that a separate report on its disbursement should be made, notwithstanding the other means provided for keeping them informed of the expenditure on Public works and their progress.

4. The distribution of the money appears to have been as follows.

	Rs.	A.	P.
Collector's Division	14,343	3	7
Additional Sub Collector's do.	11,666	8	1
Balaghaut Sub Collector's do.	2,818	9	8
	28,828	5	4

5. The General heads under which these seems were appropriated and the amount under each head were.

	Rs.	A.	P.
Opening roads	21,061	0	0
Constructing Bridges and Drains	2,160	6	8
Repairing roads	812	0	0
Do. Bridges &c.	392	7	3
Establishment, Superintendence &c.	2,848	11	6
Purchase and Carriage of Tools.	1,553	11	11
	28.828	5	4

6. Sixty-nine miles of road were traced and worked out to an average width of 18 feet at an average cost of 305 Rupees per mile. Forty-three miles, are of the full second class road width.

7. Seven Bridges of a temporary character, but still substantial structures, and 101 Drains, were constructed ; sixty of the latter are composed of laterite in Chunam.

8. Sixty miles of road were repaired at an average cost of Rupees 13½ per mile, and about 20 miles have had 5,945 trees planted on them at a distance of 10 yards from each other at a cost of Rupees 187. Of these trees 1993 are reported to have decayed before December, but have been ordered to be replaced.

	Rs.	A.	P.
* Superintendent Southern Division at Rupees 75 per month			
Artificer J. Walford	207	8	0
Extra writer and Mootoosuddy	481	0	4
Batta to a Duffadar	111	5	11
	10	9	3
	810	7	6
† One Maistry at 20 Rupees per month One Superintendent at 75 One Moonshee at 30 ‡ Artificer Hamilton	1,295	14	2
One Superintendent at 25 Rupees per month	87	14	2
One Moonshee at 17½ One Duffadar at 10	634	8	11
	722	7	1
Total	2,828	12	9

9. The charge for Establishment and Superintendence appears to have been incurred in the following proportions by the three Divisions.

	Rs.	A.	P.
* Collector's Division	810	7	6
† Additional Sub Collector's do.	1,295	14	2
‡ Balghaut Sub Collector's do.	722	7	1

and it is about 10 per cent. of the total expenditure.

10. On this head and the cost of Tools Mr. Fisher states that the expectations with which some of the charges were incurred have not been fulfilled. Tools to the amount of 700 Rupees and upwards were purchased for the two ordnance Artificers, Hamilton and Walford, who were allowed to join the Collector's Establishment on the application of Mr. Maltby who had hoped through them to introduce improvements in carpentering into the District.

11. These men were however found unsuited to the work for which they were required, and as the Civil Engineer would not employ them, they were replaced under Major Maitland's orders about the end of last year, and Mr. Fisher remarks that he does not regret having done so. The Tools are in store and it is expected that they will be useful in the Public Works Department when Workshops are established.

12. It is gratifying to observe that Merchants and Villagers have in a few instances manifested a creditable degree of interest in the improvements going on in their District, and that out of Rupees* 3,135 spent on five different works, Rupees 556 were contributed by them as shown in the margin. With the exception of Nos. 16 and 34, these are traces and constructions of new roads which connect places of importance, and are stated to be already used for Carts and Bullocks. The excepted Nos. are repairs to old roads, some of which are in the Town of Honore.

No. of the Item in Statement.	Out of Government Funds. Rs.	A.	P.	Contribution. Rs.	A.	P.	Total cost. Rs.	A	P.
4	916	2	11	313	8	0	1,229	10	11
6	111	15	4	111	0	0	2..2	15	4
16	75	4.	11	45	0	0	120	4	11
34	98	13	2	70	9	4	169	6	6
46	1,377	2	0	16	10	0	1,393	12	0
	2,579	6	4	556	11	4	3,136	1	8

13. Of the works included in the Statement and Report, only one appears to have been provided for in the Engineer Department, viz. a road of 66 miles between Hullial, and Mullapoor via. the Unshy ghaut, for which a distinct sanction of Rupees 9,850 is stated to have been given. In explanation Mr. Fisher, states that the sanctioned amount having been expended while Lieutenant Laws' services were still available, it afforded him an opportunity of laying out a portion of the Funds to advantage, the small number of European Officers in his own Department rendering it a matter of some difficulty to provide otherwise for the efficient expenditure of the amount at his disposal. He allotted Rupees 5,000 to the work on the recommendation of Lieutenant Walker, and Rupees 1,596-8-5 have been expended in opening out more than 13 miles under the Superintendence of Lieutenant Law.

Para 6 of Report and Item No. 7.

14. The report on the "Local funds" of Canara will be forwarded to Government, together with the reports received on the same subject from other Districts. The Board request instructions as to whether the Discretionary grant referred to in these Proceedings may not hereafter be incorporated with the "Local Fund."

(Signed) J. D. SIM.
Acting Secetary.

No. 42.

ORDER THEREON, No. 475; dated 14th March 1857.

The Board of Revenue submit a report from the Collector of Canara reporting on the expenditure of Rupees 20,000 the discretionary allowance for the construction and maintenance of roads, within his Collectorate, such a separate report is unnecessary. In Extract Minutes of

Consultation, dated 13th May 1856, No. 488 the proposal of the Board of Revenue to require annual reports from Collectors on the progress of improvements in their Districts was approved and the condition of roads, District, as well as main lines, should form a part of these reports.

2. The question of Collectors submitting separate reports on roads has been lately submitted to Government by the Chief Engineer and a copy of Minutes of Consultation of the 7th Instant No. 438, passed thereon, has been forwarded to the Board of Revenue for their information.

(Signed) H. FORBES,
Acting Secretary to Government.

Revenue Department

N.° 377.

Extract from the Proceedings of the Board of Revenue dated 31.st January 1857.

In Cons.n 31. January 1857.

Read Report of the Collector of Canara dated 20.th August 1856, forwarding a Statement of the expenditure of the Rupees 20,000 per Annum granted by Government for the construction and maintenance of Roads in his District for sixteen months, Viz. from 1.st January 1855 to 30.th April 1856.

(One enter. N.° 103.)

Resolved that the foregoing Report and Statement be forwarded for the information of the Right Honorable the Governor in Council.

2. The Report, which is very clearly drawn up and accompanied by an excellent Map, refers exclusively to works executed from the annual grant of 20,000 Rupees sanctioned by Government in Extract Minutes Consultation, Department Public Works, N.° 18, dated 9.th January 1855.

3. These works are probably noticed in

in the General Report stated by the Collector to have been already forwarded to the Chief Engineer, but as the amount referred to was a special grant, the Board conclude that Government intended that a separate report on its disbursement should be made, notwithstanding the other means provided for keeping them informed of the expenditure on Public Works and their progress.

4. The distribution of the money appears to have been as follows:

	Rs.
Collector's Division	14343-3-7
Additional Sub Collector's Do.	11000-8-1
Balaghaut Sub Collector's Do.	2318-9-8
	28828-5-4

5. The General Heads under which these sums were appropriated and the amount under each head were:

	Rs.
Opening Roads	2106-4--
Constructing Bridges and Drains	2160-6-8
Repairing Roads	817-4--
Do. Bridges &c.	392-7-3
Establishment, Superintendence &c.	2828-11-6
Purchase and Carriage of Tools	1553-11-12
	28828-5-4

6. Sixty nine miles of Road were traced and worked out to an average width of 18 feet at an average cost of 305 Rupees per mile. Forty three miles, are of the full second class road width.

7. Seven Bridges of a temporary character, but still substantial Structures, and 101 Drains were constructed, sixty of the latter are composed of Laterite in Cement.

8. Sixty Miles of Road were repaired at an average cost of 20 Rupees 13½, per mile and about 20 Miles have had 5745 trees, planted on either side a distance of 10 yards from each other at an average cost of Rupees 87 of these trees 1993 are reported to have decayed before December, but have been ordered to be replaced.

9. The charge for Establishment and Superintendence appears to have been incurred in the following proportions by the three Divisions:

	Rs.	a.	p.
Collectors Division	310	7	6
Addl. Sub Collectors Do.	1295	14	2
Balaghaut Sub Collectors Do.	722	7	1

and it is about 10 per cent of the total expenditure.

	Rs.	a.	p.
Superintendent & Division	52	8	8
Artificer Mansoor	48½	4	
Extra Writer and Mootsuddies	11	5	11
Carts & a Duffadar	124	3	
	512	7	6
One Moonshee @ 30	30		
One Superintendent @ 75	1295	14	2
One Moonshee @ 30			
Artificer Hamilton	87	14	2
One Superintendent @ 25			
One Moonshee @ 17½	134	8	11
One Duffadar @ 10			
	722	7	1
Total	2828	12	4

On

10. On this head and the cost of Tools Mr. Fisher states that the expectations with which some of the Charges were incurred have not been fulfilled. Tools to the amount of 700 Rupees and upwards were purchased for the two Ordnance Artificers, Hamilton and Halford, who were allowed to join the Collectors Establishment on the application of Mr Maltby who had hoped through them to introduce improvements in carpentering into the District.

11. These men were however found unwilling to the Work for which they were required, and as the Civil Engineer would not employ them, they were replaced under Major Maitland's orders about the end of last year, and Mr Fisher remarks that he does not regret having done so. The Tools are in Store and it is expected that they will be useful in the Public Works Department when Work Shops are established.

12. It is gratifying to observe that Merchants and Villagers have in a few instances manifested a creditable degree of interest in the improvements going

going on in their District and that out of Rupees 3135 spent on five different Works, Rupees 330 were contributed by them as shewn in the margin. With the exception of Nos 16 and 34 these are Roads and Construction of new Roads which connect Villages of importance, and are stated to be already used for Carts and Bullocks. The excepted Nos are repairs to old roads, some of which are in the Town of Nonore.

No of the Item in Statement	Sum of Sepoy Government Funds.			Contributions			Total cost		
	Rs	a	p	Rs	a	p	Rs	a	p
4	918	2	11	313	8	"	1229	10	11
6	111	15	4	111	"	"	222	15	4
16	95	4	11	25	"	"	120	4	11
34	98	12	2	50	4	4	148	8	6
46	1377	2	"	10	10	4	1387	12	4
	2599	9	4	550	11	4	3150	1	8

13. Of the Works included in the Cultivement and Export Improvements there have been provided for in the Engineer Department, viz. a Road of 60 Miles between Pulliah and Kudlapoor via the Mushy Pass of Ghaut, for which a distinct Sanction of Rupees 9350 is stated to have been given. In explanation Mr Fisher states that the Sanctioned amount having been expended while Lieut Law's services were still available, it afforded him an opportunity of laying out a portion of the Funds to advantage, the small number of European Officers in his own Department rendering it

Pass of Ghaut and Stem Sp.

from

it a matter of some difficulty to provide other-
wise for the efficient expenditure of the amount
at his disposal. He allotted Rupees 5000 to
the Work on the recommendation of Lieut.
Walker, and Rupees 1,596-8-5 have been ex-
pended in opening out more than 13 miles
under the superintendence of Lieut. Law-

14. The Report on the "Local funds"
of Canara will be forwarded to Government,
together with the Reports received on the
same subject from other Districts. The
Board request instructions as to whether
the discretionary grant referred to in these
Proceedings may not hereafter be incorporated
with the "Local Fund".

(Absc Extracts)

Sd/-
Ag Secretary

To
F. Foulis Esq.
Ag Secretary to Government,
Revenue Department.

P.W.D

No 475.

Extract from the Minutes of Consultation
Under date the 14th March 1857.
Read the following
Extract from the Proceedings
of the Board of Revenue.

(Here enter 31st January 1857 No 377)

The Board of Revenue
Submit a report from the
Collector of Canara reporting
on the expenditure of Rupees
20,000 the discretionary co
allowance for construction
and maintenance of roads
within his Collectorate
Such a separate report is
unnecessary - In Extract
Minutes of Consultation dated
13th May 1856 No 488 the Proposal
of the Board of Revenue
to require annual reports
from

P. Canara Proceedings 25th March 1857 No 374
" 25th March 1857 No 373 to 376 1/2
" Mr. Sept 1857 No 1812
" 27th May 1858 No 2080
" 22d July 1858 No 824824

To Extract from the Records
of the Board of Revenue.

No 231

Dated 31st January 1857
Rec'd 4th February "
No 377.

C. Brooke
Chairman

(Signed) W. Ely
Secy to Govt

Reviewing the Collector's
report of the Collection of Canara
and the expenditure of the
20,000 Rupees sanctioned for
the construction and main-
tenance of Roads within the Dis-
trict from 1st January 1856 to
30th September 1856.

Copy sent to P.W.D.

from Collectors on the con-
progress of improvements
in their Districts work con-
approved and the condition of
roads, District as well as
the main lines, should con-
form a part of these con-
reports.

2. The question of con-
Collectors Submitting separate
reports on roads has been
ately Submitted to Govern-
ment by the Chief Engineer
and a copy of Minutes of
Consultation of the 5th Instt
Nos 438 proposed thereon, have
been forwarded to the Board
of Revenue for their infor-
mation.

3 Copies to the Bd of Rev with 3 Chief Engrs Dist 16
9 — Chief Engrs

Public Works 1857 Deptt.
Dº to Cons 17th March.

Nº 475.

Extract Mins of Cons.
Dº 14th March 57.

Passing orders on the expenditure of 20,000 Rupees sanctioned for the Construction and Maintenance of Roads in the Canara District from 1st January 1855. to 30th April 1856.

Nº 4842.