

Local & Munl. (1895) Department.

MISCELLANEOUS.

G.O., No. *1218M.*

DATED *29th July 1895.*

[Despatch Abstract.]

Water-supply.

Declining, with remarks, to comply with the request of the Cocanada Municipal Council that it should be exempted from payment for canal water supplied to the municipality, and stating that a sum of Rs. 60 should be paid annually by the municipal council from April 1893 to the Public Works Department for it.

BACK PAPERS.

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

FURTHER PAPERS.

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

No. 1692C

Government of Madras.

PUBLIC WORKS DEPARTMENT.

MEMORANDUM.

Dated Madras, 29th April 1895.

Note by the Chief Engineer for Irrigation no. 82 I. d/22nd April 1895.

In G.O. no. 73 I. dated 25-1-94, a Statement showing the quantity of water supplied annually to the town of Cocanada for drinking purposes from the Godavari Canals and the amount payable on its account was called for. The town is supplied with drinking water by two channels one from ^{the} Samulhot Canal and the other from the Cocanada Canal. As no gauges have been fixed till recently above and below the heads of these channels it is impossible to say what quantity of water was supplied in past year.

year. The difference of head of water above and below the sluice for the first channel is too inappreciable to give any trustworthy result. The other channel irrigates a considerable extent of land and it is impossible to gauge the supply of drinking water apart from that utilized for irrigation. The water drawn off for drinking purposes is stored chiefly in seven tanks. The quantity of water used from five of these tanks during the month 16th April to 16th May 1894, was measured and found to be 28.7 per cent of their capacity as shown below.

Name of Tank	Length ft	Breadth ft	Depth ft	Contents cft	Depth of water used	Quantity of water used	Percent age of capacity used
Balagee tank	270	240	4	2,592,000	2 $\frac{5}{6}$	18,3680	
Raja's tank	690	500	5 $\frac{1}{2}$	18,112,500	1	3,45,000	
Market tank	530	300	6	9,70,000	2	3,30,000	
Church Square tank No 1.	180	145	5	1,30,500	2 $\frac{1}{3}$	60,900	
Muthama's tank	200	135	4	1,08,000	1	27,000	
Total				3,298,750		94,6500	28.7

The Capacity of the remaining two tanks in which the water used was not measured is 6,12,000 cft as shown below: -

	Length ft	Breadth ft	Depth ft	Contents cft
Church Square tank No 2.	180	150	4	1,08,000
Annamah's tank	200	315	4	5,04,000
Total				6,12,000

The quantity of water used from these tanks may be taken as 1,75,644 c. ft. at 28.7 per cent on their capacity. The total quantity of water used during the month is therefore 11,22,144 c. ft. The evaporation during this month is probably much greater than in any other month and probably more water was used by the municipality as there was

no rain. 25 percent may be deducted
on this amount and 8,41,608 c. ft may
be taken as the average monthly quantity
of water used. on this assumption the
annual quantity will be 3,74,000
cubic yards. deducting 1,30,000 c. yds.
the probable quantity of rainfall
of about 54 inches throughout the
year over the superficial area of the
seven tanks, the quantity of canal
water to be paid for will be 2,44,000 cubic
yards which at one rupee per 1000 c. yds
will amount to Rs 244 or in round
sum Rs 250 which may be adopted
as the annual charge for past and
subsequent years.

Transferred to the Local and
Municipal Department with
reference to G.O in that Department
no. 56-M. mil dated 18-1-92.

J. W. S. Singh
Under Secretary to Govt.
P. W. D.
Irrigation Branch

1895.

Public Works Department.

Local & Municipal Dept.

NS CURRENT No.

1446 M

1701 9-12-93
681 20-4-93
667 26-8-78

No. 1692C

Dated 29-10-1895

Despatched

Received

SUBJECT.

Transferring note by the
Chief Engineer for
Irrigation in regard to
the supply of water to
the town of Cocanada
for drinking purposes.

Call clerk
Please see this in your
register. PR 11/5/95

Papers to be read in Proceedings:—

Again G.O., dated

189 , No.

Current No. 1446 M of 1895, dated 29th April 1895 from the Public Works Department.

Reference. No. 728 of 27-5-95.
Order.

The Public Works Department
is requested to state the probable
quantity of canal water annually
supplied to the town of Cocanada
through the sluice, referred to in
G.O. dt 26th August 1878 No. 667. The
Chief Engineer's note now forwarded
does not furnish this information
as required in G.O. dt 18th January
1894, No. 50 M, but gives an esti-
mate of the total quantity of canal
water used by the whole town an-
nually.

V.R.
19/5/95
C.R.
20.5-

The Public Works Department

Supd. 27/5/95

MH

the Note and
Endorsement
of the same
No and dates
already sent.

Local & Municipal Dept.
No 82 CURRENT No. 1950 A.M

Note by the Chief Engineer for Sreegatom

In G.O. No 667. S. dated 26 August 1898, it is laid down that the local municipality should be required to pay one rupee per 1000 cubic yards of water supplied to the Tank constructed by the Rajah of Pittapur in addition to the town supply otherwise hitherto made without charge.

2. In G.O. No 50. M. his dated 18 January 1894, the Local and Municipal Dept. called for a statement showing the quantity of water supplied annually to the town through the sluice which supplies the above Tank. This tank is supplied by a channel from the Samuelka Canal. As no gauges have been fixed till recently above and below the head of this channel the quantity of water supplied in past years cannot now be ascertained. The difference of the head of water above and below the sluice for the

Encl 728 7/27-5-95

Copies submitted
Keep for reference

the channel is too inappreciable to give any trustworthy result.

3. This tank is 690 feet long 500 feet broad and $5\frac{1}{4}$ feet deep. The depth of water used from the tank during the months, 16th April to 16th May 1894 was measured and found to be 1 foot and the quantity of water taken is 3,45,000 cubic feet. The evaporation during this month is probably much greater than in any other month and probably more water was used as there was no rain. 25 per cent may therefore be deducted on this account and the balance 2,58,750 cubic feet may be taken as the average monthly quantity of water used. On this assumption the annual quantity will be 11,50,000 cubic yards. Deducting 57,500 cubic yards, the probable quantity due to the rainfall of about 34 inches throughout the year over the superficial area of the tank the quantity of canal water to be paid for will be 57,500 cubic yards which at one rupee per

1000 cubic yards will amount to Rs 57 $\frac{1}{2}$ or in round sum Rs 60 which may be adopted as the annual charge for past and subsequent years, until the town supply is materially increased by any new scheme which may be introduced hereafter.

(Signed) R. R. E. Drake - Brockman
Colonel. R.R.
22nd April 1895 Chief Engineer for Irrig.

N^o 1692.C. dated 29th April 1895

Transferred to the Local and Municipal Department with reference to G.O. in that Dept N^o 50. In. Dns dated 18th January 1894 and Memo N^o 728 of 27th May 1895

Ruedrak. Brockman

6/6 Colonel. R.R.

Joint Secretary to Govt.

P.W.D. Irrig. Branch

1895.

Public Works Department
Local & Municipal Dept.
CURRENT No. 1950A.M.

No. 1692C

Dated 29-4-1895

Despatched

Received 10 JUN 95

SUBJECT.

Transferring note by the
Chief Engineer for
Irrigation regarding
the supply of water to
the town of Cocanada

50th 18.7.94
1701th 12.93
581th 4.73

LOCAL AND MUNICIPAL DEPARTMENT.

Again f.c. d 19th December 1893, No 1701 M.

Current No. 1446 M & 1950-A M/95

From the Public Works Department.

FOR ORDERS.

Please see the notes and orders
in the Government order read above.

2. In f.c. d 18th January 1894,
No 50 M., the Public Works Depart-
ment was requested to furnish a state-
ment showing the quantity of water
supplied annually in the past to
the town of Cocanada, through the
sluice mentioned in f.c. d 26th August
1878, No 667 J, and the amount
payable ^{to Govt} on that account. Water is
supplied through this sluice to a
tank constructed by the Rajah of Pit-
tapur, by a channel from the Samal
Koi canal. It is now stated in reply
that as no ^{gauges} ~~gauges~~ ^{were} ~~had~~ been fixed
until recently above and below
the heads of the channel referred
to, the quantity of water supplied
in

Again G.O. dl 9.12.93, No 1701 M.
+ dl 18.1.94 No 507 M. + CN 21950-1 M.

FOR ORDERS.

C.S.
misc.

Order 29.7.95 No 1218 Mms

The request of the municipal council to be exempted from paying for the water supplied to the town of Cocanada from the Godavari canal, in accordance with G.O. dl 28th August 1878, No 667 J, cannot be complied with. The quantity of canal water supplied annually to the tank referred to in that order is estimated at 57,500 cubic yards and the cost of this at one rupee per 1,000 cubic yards will amount to Rs 57-8-4, or, in round figures, Rs 60. This ^{sum} ~~charge~~ ~~should be~~ should be paid by the municipal council from April 1893. No charge will be made for the period previous thereto, as ^{payment} it was not claimed by the Public Works Department before that date.

18. 15/7/95 W. R. G. (From orders)
24/7/95

The Secretary to Govt. (Irrigation) Deptt.,
for Govt. of Madras.
To, The Chairman, M.C., Cocanada,
thru the Collector of Godavari,
Public Works (Irrigation) Deptt.
Dated 24/7/95

When given for copying _____
When copied _____
When examined _____
When signed _____

189.

READ AGAIN G.O., No.
189

DATED

CURRENT No.

ENCLOSURES TO C. No.

ORDER OF GOVERNMENT

A A A A A A A

LETTER OF GOVERNMENT.

STATEMENT WITH DITTO.

PAPERS NOT FILLED UP, BEING MEANT FOR DESPATCH
IN ORIGINAL.

N.B. -

- A = Copy in full.
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