[L. & M.
9,000-8-8-96.]

Local & Munl. (1896) Department.

MISCELLANEOUS.

G.O., No. 39 M

DATED 8th January 1896

[**Despatch Abstract.**]

Water -supply.

Informing the Cocanada Municipal Council that Government cannot for the present, accord definite sanction to the execution of the ---- scheme but requesting the Chairman to collect the subscriptions referred to in his letter and to report to Government the total amount thus collected.

BACK PAPERS:

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

FURTHER PAPERS.

G.O. .	No.	Department.	Date.	G O.	No.	Department.	Date.
Ove		2796 M/96					

Local & Municipal Dept.
CURRENT No. 3534 M
95.

[illegible] ✓ [illegible]
1666 M.S 16-10-95 ✓ 220 [illegible]
1377 M.M 22-8-95 ✓ 50 M.M [illegible]
1239 M.L 1-8-95 ✓ 1701 M [illegible]
1210 M.L 29-7-95 ✓ 1022 M [illegible] 6 [illegible]
866 M.P 20-5-95 ✓ 276 M.L 7-3-9[illegible]
221 M.M 12-2-95 ✓ 870 M.L 9-6-91
142 M.P 30-1-95 451 M.L 15-3-91

Revenue {189 } Department.

From

The Collector,
Godávari District.

No. 1324 of 95
Encl

Dated 6
Despatched 7/11 November 1895.
Received
Encl 1

CHIEF SECRETARY GOVERNMENT OF MADRAS
14 NOV. 1895

SUBJECT.

Reporting on the subject of introducing the water supply scheme

14/11/95

MUNICIPAL OFFICE,

No. 776

Cocanada 21st October 1895.

Local & Municipal

CURRENT No. 3534 M

From

Mr. R. Ry. K. Seshachalapatigar B.A.
~~The~~ Chairman,
Municipal Council,
Cocanada.

To

The Chief Secretary to Government
Local and Municipal Department
Madras
through the Divisional Officer
and Collector, Godavari District
Cocanada.

Sir,

Referring to G. O. No 1239 M. Mis dated 1st August 1895 and its subsequent reminder No 1298 dated 12th September 1895, I have the honour to report as follows:—

The deficiency of water supply in this town, as well as the bad quality of the water supplied, has attracted the attention of the Municipal Council for nearly 10 years; but it is to be regretted that nothing tangible has hitherto been done, beyond the preparation in the early part of 1893, of an elaborate scheme by the Sanitary Engineer for the supply of filtered water by pipes, all through the town. Other schemes of a less elaborate nature were discussed before 1891, when the Sanitary Engineer took up the subject, but they were

were found unsuitable for a rising town like Cocanada.

2 In G.O. No 401/4-3-91 M. Mis, the Government, with its usual liberality in matters affecting public health and comfort, offered to contribute half the cost of the water scheme from provincial funds and to lend the other half at 4¼ percent, if the Council could show its ability to provide for the service of the loan.

On receipt of the Sanitary Engineer's final report and plans, in March 1893, the Council applied to Government for a free gift of ¾ of the total cost of the scheme. This request was evidently taken by Government as an indication of the Council's inability to discharge a larger debt than ¼ of the cost of the scheme, within a reasonable time, and was followed by G.O. No 722/1-6-93 M. Mis, under which the scheme was considered too costly for this municipal Council. The Government considered that it should be abandoned altogether.

The urgent necessity for executing the scheme was pressed on the attention of Government in my predecessor's letter No 813/30-11-93. The

230 Ml/27-2-94
Cis

The Council pointed out that it could set apart Rs 15,000 a year for the working expenses of the scheme, and for the service of the loan. The Government was not pleased to reconsider its order of 1st June 1893, but suggested that the Council might, with advantage, discuss the question whether some less costly scheme was not practicable. (Vide G.O. No 230/27-2-94 M. Mis). Cheap schemes for water supply had already been long discussed in vain before 1891. The Sanitary Engineer himself considered that the cost of his scheme might be reduced by Rs 47,930, if the town is content to have a supply of 10 gallons per head for a population of 40,000, instead of 15 gallons per head for 50,000, and if the puddling of the tank is omitted. It is unsafe, to reduce the ~~quantity~~ Cis capacity of works, so as to reduce the quantity of water per head, and to overlook the increase of population, in a rising town like Cocanada, where the increase in population between 1881 and 1891 was about 33 per cent. Puddling of the tank may be omitted and a saving of Rs 21,155 may be effected.

3 The Government suggested, at the

the instance of the Sanitary Commissioner, that artesian wells might be sunk here for water supply to the town (Vide G. O. no 866 L & M dated 20th May 1895). No doubt, artesian wells were successfully sunk in Samalcot, but the attempts proved unsuccessful in so many other places. The one commenced in this town about two years /Wharf/ Co ago by the Railway Department has not been completed yet. The Council is unwilling to spend any large amount of borrowed money, relying on a mere chance. Besides, there is no guarantee that the supply will be full and continuous.

4 The Sanitary Commissioner remarked on the liability to pollution of Canal water above the Simson's lock. His objection holds good with regard to the present supply, which is drawn off from a point just above the lock. The Head of supply, according to the Sanitary Engineer's Scheme will be 660 feet, above the lock. The fall in levels between the Venkatakristnapuram lock and the Simson's lock is 7½ feet, though the distance is less than 4½ miles. The impurities, if any, are, to a great extent, conveyed by the current of water up to the lock, through the main Canal, and do not materially alter the quality of water, conveyed through a stone ware pipe of 2 feet to filter beds, and through them, ultimately to the town. The supply of water, in the Samalcot Canal, is never failing, except in Summer and can be depended on, far more than any artesian well or a hill stream.

5 On 12th April 1894 the late Mr Addis proposed to mature a scheme for conveying water to this town, by means of channels from a reservoir, to be constructed amidst the hills, somewhere near Tuni. Seeing that the catchment basin of the proposed reservoir, consists of the proverbially unhealthy agency tracts of this District, and that compensation for land, and the cost of making, maintaining and conserving the channels will be enormous, the Council was obliged to nip the proposal in the bud.

6 Thus, if the town is to have a good and healthy water supply, within a reasonable time, it can only be by

th
by the execution of the Sanitary Engineer's Scheme, in its entirety and by no other means.

7 In Spite of disappointments, occasioned by G. Os nos $\frac{722}{1-6-93}$ M. mis and $\frac{230}{27-2-94}$ M. mis, the Council did not at any time, finally give up the idea of introducing the water Scheme. In my predecessor's letter no $\frac{845}{28-8-94}$, the Sanitary Engineer was informed that the Scheme had only been postponed, pending the arrival of the full timed new paid Chairman. The development of the resources of the municipality with a view to find means for introduction of the Scheme was apparently in view.

8 The total Cost of the Sanitary Engineer's Scheme is estimated to be Rs 4,36,830, of which a Saving of Rs 21,155 (the Cost + 15 percent) may be effected by omitting to puddle the Rajah's tank. The Soil being Sandy and pure, puddling does not seem to be necessary. The net unavoidable Cost of the Scheme will be Rs 4,15,675, of which the Contribution of Government under

under G. O. no $\frac{401}{4-3-91}$ M. mis, will be Rs 207,337-8-0.

9 Out of the other half, the Co. will Can realize at least a third (Rs 69,112-8-0) by local Subscriptions. Some of the influential residents and neighbours have still their misgivings — Surely not Shared in by the Council — as to the final Sanction of Government for the Scheme. The Council trusts that the amount of Subscriptions may be in excess of the above estimate, when the work is actually taken up. The utmost Sum that will have to be borrowed for the execution of the Scheme will be Rs 1,38,225. To liquidate the debt in 30 years, with interest at 4¼ percent, the municipality will have to pay 5.96 percent of the borrowed principal (Rs 8,238-3-4) per annum.

The Cost of maintaining the Scheme after Completion, will, according to the Sanitary Engineer (para 7), be Rs 10,250. The total Sinking fund and cost of maintenance will therefore be Rs 18,488-3-4 or in round figures Rs 18,500.

10 The Council proposes to meet the

e extra Cost, necessitated by the introduction of the water Scheme by the following means:—

I Rs 6,000 The additional revenue expected ~~by the~~ to be realized by the revision of house tax, now almost Completed — over the actuals of 1893-94.

2,000 Additional revenue realized by the late revision of profession tax.

2,000 Contribution hitherto paid annually to the District Board on account of the repairs to the main girder bridge, executed in 1889-91. This debt has been finally cleared off now and the Sum will henceforward be available for expenditure in other directions.

1,000 Average annual expenditure on the existing water works, including the pay of watchers. The Sanitary Engineer's estimate of Rs 4,000 (para 8 of his report) under this head was incorrect.

Rs 11,000 Total

Total Rs 11,000. Deduct Rs 1,350 Interest to be paid to District Board on account of the Cost of Constructing the Yeleru bridge. The original estimated Cost was only about Rs 21,000, and the final Cost is not likely to exceed Rs 30,000. The intere at Rs 4½ percent on that Sum amounts to Rs 1350 per annu

Rs 1,000 Amount to be paid tow principal after 6 years.

100 Amount of Contribution to be paid to District Bo on account of Robertson's

Rs 2,450 Total

Rs 8,550 Net — This Sum more than co the interest and Sinking fund payable yearly to Government.

Rs 10,250 — Water tax at 4 percent, making allowance for remissions, exemptions. The total house tax at 7½ percent will surely be n less than Rs 21,000 and tax at 4 percent will co to Rs 11,200. Rs 950 ma

Rs 18,800

be taken as a possible deficiency in the
Rs 18,800 early years after the Completion
of the works. This net
amount Covers the cost of
Rs 18,800. maintenance.

11 The items of additional revenue relied on by the Council, as explained above, are not merely prospective, but are nothing less than actuals. The Council assures the Government that the additional revenue on account of the revision of house and profession taxes will, on no account, be allowed to fall below e estimate above set forth, and ays that the Government may be leased to accord its Sanction for the cheme, to contribute half the cost as romised in G. O. No $\frac{401}{8\text{-}3\text{-}91}$ M. Mis, nd to lend Rs 1,38,225, the balance equired for its Completion. It is arnestly hoped that the Government ill instruct the Sanitary Engineer take steps to Commence operations fore the 1st of February next.

N.B.
Rs 50,000 out of the Subscribed money will be available for expenditure in February and March.

The Council has Considerable leasure in announcing to Government e princely offer of a Contribution of Rs 42,500 made by M.R.Ry Paida Subbarayudu garu, Venkatachalapati garu (Municipal Councillor and member of Taluq Board), and Chelamiah garu, worthy Sons of the late renowned M.R.Ry Paida Ramakrishnayya garu, for the furtherance of the water Scheme: and also the liberal offer of Rs 10,000 made by M.R.Ry Badam Venkataratnam garu, a leading merchant and the Chairman of the local native Chamber of Commerce. The total Subscriptions promised up to date in writing amount to Rs 58,500 and those promised orally, to over Rs 10,000. On receipt of Government Sanction for the Scheme, there is every hope that others will follow in the footsteps of the liberal gentlemen named above.

I have the honour to be
Sir
your most obedient Servant

Chairman 27-10

$\frac{\text{Lo}}{287+195}$

R.C. 3199/95

Coo. 1542 of 95

From

THE CHAIRMAN,
MUNICIPAL COUNCIL,
COCANADA,

To
The Chief Secretary to Government
Local & Municipal department
Madras

Dated 26th October 1895

Despatched 28th do.

Received GODAVARI DISTRICT TREASURY 4 NOV. 95 COCANADA

No. 776 Enclosures 1

SUBJECT

Reporting on the subject of introducing the water Supply Scheme.

For Cur. No: 3179 of 95 Despd 1/11

Submitted through the Collector:

2. The artisian well scheme pointed out by Govt. was ipso facto not thought of by the Council in a manner deserving of its worth. The tube well said to have been attempted at Cocanada is still under construction. Its progress is very tardy. In fact I can say it is not in one. Its success or unsuccess cannot decidedly be said till it is finally comp

3. The artisian well scheme should have been well thought of in all its aspects as regards the cost, number of wells to be dug, quality, quantity, continuity and sufficiency of water and its pollution or otherwise. The Council admits the success of the artisian wells at Samalcota which is only 7 or 8 miles distant to and higher up than Cocanada. While that is so I dont think that the well scheme can be a failure and I recommend therefore that the Council's scheme of the diversion of the canal water after filtering may be ordered to be deferred till the Govt. orders as regards the less costly scheme are substantially determined and carried into effect as a tentative measure.

31-10-95

D Collector

Extract from the Proceedings of the Councillors of the Cocanada Municipality, passed at their Meeting held on Saturday the 26th October 1895.

PRESENT:

1 M.R.Ry. K. Seshachalapati garu B.A. Chairman
2 do Row Bahadur K. Rustum Sing garu
Ex-officio Councillors
3 C. E. H. Beaman Esquire — Councillor
4 G. H. White Esquire — do
5 do K. Poraju garu — do
6 do P. Venkatachalapati garu — do
7 do B. Annaparaju garu — do
8 do M. Parusurama Naiker Avergal do
9 do Ch. Venkataratnam naidu garu — do
10 do K. Chinniah naidu garu — do

Read report of the chairman regarding the introduction of the water Supply Scheme.

The Chairman's draft is approved. The Council assures the Government that the house and profession taxes will be raised by Rs 6,000 and Rs 2,000 respectively, and that arrangements can unquestionably made

made for meeting the Cost of maintenance and Sinking fund, as pointed out by the Chairman.

(Sd) K. Seshachalapati
Chairman

(True extract)

Municipal office
Cocanada 26-10-95 } K. Seshachalapati
Chairman
27/10

88/28/11/95

1/2534

No —/Eng. of 95 d 6.11.95

Ref: Letter No 776/28.10.95 from the chairman Municipal Council, Cocanada, and the Head Quarters Dy Collector's endorsement thereon Ref on C 3179/H.Dc dated 1-11.95 regarding the introduction of the Sanitary Engineer's Scheme for supplying good water to Cocanada.

Forwarded.

So far it has not been proved that artesian wells will be successful in Cocanada and even at Samalcota where good water is now being obtained by this means the supply is not very copious. For the supply of the Town a large number of such wells would be necessary too. Consequently it is not certain that the cost of supplying the town by means of artesian wells would be much less than the cost of the scheme favored by the Council whilst the latter has the great advantage of providing an assured ample

Supply. The scheme of the council ~~aff~~ appears therefore to be deserving of favorable consideration,

(Sd) V A Brodie
Ag Collector.

Dy for Collector
2/8/11

LOCAL AND MUNICIPAL DEPARTMENT.

Again G.O., dated 189 , No.
Current No. 3534 M. of 1895, dated 26th October '95 from the Chairman, M.C, Cocanada.
Current No. of 189 , dated from the

FOR ORDERS.

In G.O. No. 722 M. dated 1st June 1893, the Government observing that the scheme prepared by the Sanitary Engineer for the water supply of Cocanada was clearly beyond the means of the municipal council thought that it must be abandoned, and in G.O. No. 230 M. dated 27th February 1894, it declined to reconsider that order.

2. The total cost of the scheme as prepared by the Sanitary Engineer and approved by the Chief Engineer is Rs 4,36,830. Deducting from this Rs 21,150, which the council proposed to save by omitting to puddle the Rajah's tank, which is however a work considered desirable by the Chief Engineer, the net cost is Rs 4.15.680. As the Government has promised (G.O. No. 401M dated 18th March 1891) to contribute a moiety of this sum from Provincial Funds, the amount still required will be Rs 2.07.840. Of thi

realise Rs 69.000 from public subscriptions and this would leave only Rs 1.38.840 to be raised by a loan from Government. To liquidate this debt in 30 years with interest at 4¼ percent, the sinking fund would amount to Rs 8275 per annum. Adding to this the working charges which are estimated by the Sanitary Engineer at Rs 10,250 the amount required to be paid annually would be Rs 18,500 in round figures. The council now assures Government that this charge can be easily met as follows:—

	Rs	
Increase expected from the revision of the house tax, which is now nearly completed		6.000 ✓
Increase realised by the late revision of the tax on arts		2,000 ✓
Contribution hitherto paid to the District Board on account of the girder bridge — a debt which has now been cleared off		2,000 ✓
Amount now spent on the existing waterworks		1.000 ✓
Watertax at 4 percent		10.250 ✓
		21.250 ✓
Deduct.		
Interest to be paid to the Distt. Board on account of the cost of the Yelern bridge	1.350	
Amount to be paid towards principal after 6 years	1.000	
Contribution to the Distt Board for the Robertson's bridge	100	2.450
Net amount of additional revenue expected		18,800

3. The Collector recommends the scheme for the favourable considera

of Government.

V.R.
4/12/95

The Council now put forward proposals which are more reasonable than those previously submitted, but even now it is a little doubtful whether the extra receipts will cover the necessary expenditure. However the subscription list has started well. Rs 58.500 have been promised in writing, & over Rs 10.000 orally. If the subscriptions reach Rs 75-000 the annual cost of upkeep will amount to 18,000 approximately which is well within the estimated increase in receipts. The item Rs 6,000 expected increase under house tax from revision of registers has not been explained fully, & seems rather doubtful, being an increase of about 36 per cent on the actuals of 94-95. The increase of 2000 under tax on arts is also a rise of 36 per cent. The chairman may be asked to explain his reasons for expecting such a large increase, before the scheme is sanctioned

WWD
6/12/95

The Council now put forward
proposal which are more
reasonable than those previously
submitted, but even now it is a
little doubtful whether the rates
[illegible] will cover the necessary
expenditure. Supposing that
[illegible] but two or three
wells [illegible]
[illegible] 10,000 [illegible]
[illegible]
[illegible]
which [illegible] the Estimate
[illegible]
[illegible]
[illegible] opinion
[illegible]
[illegible]
about 30 feet [illegible]
[illegible] increase of 2000
[illegible]
of 30 per cent. The Chairman may
be asked to explain [illegible]
[illegible] a large increase [illegible]

Cocanada water supply scheme.

3534 M

FOR ORDERS.

H.M.

21

800—5-10-90

DEPARTMENT.

C. No.

FOR ORDERS.

Anyway, we cannot do anything at present in the way of either grant or loan from arrangements for 1896-97 are now made, and Cocanada must now wait until the other places already in hand or shortly to be taken up have had their turn. In the meantime let them actually raise their subns & let us also hear what they have to suggest re the artesian well question - If they raise the subns they anticipate we might, I think, risk it - More money will be available if the Munl. Bill passes

13/12/95

Note. With reference to H.M.'s note it is respectfully submitted that the Council have already expressed their opinion of the Artesian well scheme (please see *

This Estimate is all very pretty on paper but it is seen too often and subscriptions on paper dwindle down most wonderfully when they come to be collected.

The question of Artesian wells does not seem to have been as yet definitely pronounced upon and there is nothing to show what the cost of them would be - saying that the Artesian well was found to be a success at Cocanada - nor how many would be required. There cannot be much doubt that water from an Artesian spring would be infinitely better than that procured from the Canal which must necessarily from wheresoever taken be considerably polluted. The financing of the scheme put forward is not shown to be ~~also~~ sufficiently satisfactory and there is not enough to enable a definite pronouncement against Artesian wells to be made.

P.T.O.

Perhaps – information as to date as regards the wells at Samulkotta might be obtained

12/12/95

* Chairman's letter, para 3, marked in blue pencil, which has been approved by the Council), which is concurred in by the Collr. Should any further information be obtained from the Council, or from the P.W.D. with ref. to the artesian wells at Samalkota?

WWS

16.xii.95

Never mind

20/12/95

Cocanada water supply scheme

22

3534 M

FOR ORDERS.

~~H. E. THE GOVERNOR.~~

THE HON'BLE MR. H. W. BLISS, C.I.E.

~~THE HON'BLE MR. J. GROSE.~~

With a note

[G. / 24.]

1,000—15-11-95.

20

DEPARTMENT.

Papers to be read in proceedings :—

Again G.O., dated 189 , No.

Again G.O., dated 189 , No.

Current No. 3534 M of 1895, dated 26th Oct., from Chairman, M.C., Cocanada

" " " 189 , " , "

" " " 189 , " , "

ORDER. No. 39 Munis. dt. 8-1-96.

Better point out that Govt. is committed in advance to grants to other places & that that is the reason it can't help Cocanada at present. This is rather rough not to give them any reason — Besides, in such a case, the Govt. sh'd regret that it can't do so & so — That is the civil way of putting it

20/12/95

Note for C.S.

If this last sentence is put in, it may induce people to pay up:

The Council will be informed that the Govt. regrets that owing to the many demands for grants to other local bodies, to which it is already committed, it cannot ~~is not~~, for the present at any rate, ~~prepared to~~ accord its definite sanction to the execution of the water-supply scheme, as ~~proposed by the Chairman~~ put forward.

2. The Chairman will, however, be requested to collect the subscriptions referred to in his letter, & any others that may be forthcoming, & report ~~& when~~ the total amount. of ~~the~~ ~~subscriptions~~ ~~is ascertained~~ When this has been done, Govt. will be in a better position to decide the question of financing ~~this~~ the scheme

(from orders)

18/12/95.

WWS

16.xii.95

To
The Chairman M.C., Cocanada
thro. the Colle. of Godavari.

P&O: Despd. 10/1/96

Cocanada Water Supply

3534 M

FROM ORDERS.

392

C. S.

Within note for H. M. in the file
(At foot of H.M's note dated 13th
Inst. marked with white tape)
S.P.
18/12/95

C. S.

Please see draft order amended in accordance with H.M.'s note of 20th inst.

W.W.D
23.xii.95

Seen
per [illegible]
7/1/96.

C.F.

When given for copying ______
When copied ______
When examined ______
When signed ______
} 189 .

READ AGAIN G.O., No. DATED
189 ,

CURRENT No.

CLOSURES TO C. No.

RDER OF GOVERNMENT .. .. .. A A A A A A A

TER OF GOVERNMENT.

STATEMENT WITH DITTO.

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

N.B.—
A = Copy in full.
B = Not to be copied.
P = Copy abstract only.
Q = Copy heading only.

11-4-05 ✓
23/4.06 ✓
15-11-06. ✓
25-4-07 ✓
31-8-39 III ✓

PAM (M)

C.F. 73.

DEPARTMENT.

Paper taken out of the Records from the charge of the Referencer.

~~Press~~
Miscellaneous No. 39M, dated 8-1- ~~193~~ 1896.
~~Routine~~

Date taken out.	For what purpose.			Initials of clerk taking the paper or of attender.	Date returned.	Initials of attender.
	Department.	C. No.	Year.			
31/8/39	[illegible] B III	9002	39	Ab	4/10/39	[illegible]