

Public Works (1898) Department.

G.O., No. 2342W

✓
DATED 8 Sept² 98

[Despatch Abstract.]

Dredges for the port Mocanda

Forwarding the indent for a _____, to
the Spl. Supt. P.W. Stores, for completion & submission
in the proper form, for ordering, with remarks, & for
transfer of funds for increasing the budget grant
for the dredger.

220
14
B.
Indexed.

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

Forwarding the indent for a — to the General Superintendent, Public Works Stores, for completion and submission in the proper form, and ordering, with remarks, certain transfers of funds for increasing the budget grant for the dredger.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

Read—the following papers:—

From the Superintending Engineer, I Circle, dated 21st July 1898, No. 904 G./D.
 " " " " 29th " " 959 G./D.
 " " " " 10th August " " 1018 G./D.
 " " " " 24th " " C/154.

Note by the Chief Engineer, Public Works Department.

In paragraph 9 of G.O., No. 255, Marine, of 4th April 1898, it is stated that the most pressing need of the port of Cocanada is a dredger, and the Superintending Engineer, I Circle, is directed to submit an indent for its supply after consultation with the Conservancy Board as newly constituted in the above Government order.

2. In memo. No. 380 E., of 15th July 1898, I called the Superintending Engineer's attention to the fact that no indent had been received, and requested him to expedite the matter. In reply, he forwarded correspondence which had taken place between him and the Chairman of the Board, to the effect that the subject would be placed before the next meeting of the Board after it had been formed and, in his No. 959 G./D., of 29th July 1898, he forwarded copy of a letter from the Vice-Chairman stating that the Board had not been formed up to that date and that as soon as it was formed the reference about the dredger would be one of the first subjects placed before it.

3. As the matter is one of great urgency in the interests of the port, I asked the Presidency Port Officer, in memo. No. 805 D., of 12th August 1898, to ascertain and report the cause of delay in the appointment of the Board, and I telegraphed to the Superintending Engineer on same date to submit an indent for the dredger in consultation with the Collector and Port Officer if the Board had not been formed when the telegram reached him.

4. This indent has now been received with Superintending Engineer's No. C/154, of 24th August 1898, accompanied by a specification drawn up by the Collector, Superintending Engineer, and Port Officer in consultation. This specification gives a full and clear account of the general type of dredger required, the work it will be required to do, and of the conditions under which it will work and will enable the Home authorities to decide without difficulty on the type to be adopted. I think the proposed dredger will successfully fulfil all the requirements of the port and recommend that the indent be forwarded at once.

5. The indent is necessarily incomplete, because details of actual type and of cost must be left to the Home authorities, as directed in paragraph 2 of G.O., No. 205 W., of 30th September 1896. As it is impossible to estimate the cost, it is difficult to formulate proposals for meeting it. A rough estimate of Rs. 1,50,000 has hitherto been taken, and it is not likely to be less than this. Taking this as the basis of our calculations, the following sums are available to meet it in current year:—

	RS.	
(1) Provided in budget	50,000	Item 11.
(2) Port Officer's office and residence, Cochin	15,000	
(3) Port Officer's residence, Negapatam	10,000	
(4) Masulipatam. Improvements to bar and river	10,000	
(5) Negapatam. Permanent groynes	10,000	
(6) Mangalore. Reclamation of foreshore	15,000	
Total	1,10,000	

The grant for item (2) has already been resumed. No estimates have yet been received for items (3), (4) and (6), and the whole grants may be resumed for the two first and Rs. 15,000 out of Rs. 25,000 for the last, as Rs. 10,000 will suffice to make a commencement with the jetty and reclamation for which an estimate is now being prepared. With regard to item (5), there is an existing grant of Rs. 15,000, against which an estimate of Rs. 3,000 has lately been sanctioned for rebuilding permanently the groyne at mouth of river which was breached last November. The Superintending Engineer has also been ordered to fit up some experimental shutters to improve tidal water, and I have allowed Rs. 2,000 for this, so that Rs. 5,000 is all that is required at Negapatam in current year.

6. I think, therefore, that the Secretary of State may be informed that Rs. 95,000 is available to meet the cost of the dredger at once and that the balance will be provided later on in the year when these are certain to be surrenders from lighthouse construction. He may be asked to communicate the cost of the dredger by telegram, before putting it in hand, and to await instructions thereon.

(Signed) W. B. DEWINTON,
Chief Engineer.

1st September 1898.

ORDER—No. 2342 W., dated 8th September 1898.

The indent is forwarded to the General Superintendent, Public Works Stores, for completion and immediate submission in triplicate through the Examiner of Public Works Accounts, who will add the necessary certificate as regards provision of funds.

2. As recommended by the Chief Engineer, the following sums are withdrawn and added to the budget grant of Rs. 50,000 for the dredger:—

	RS.
(a) Port Officer's residence at Negapatam	10,000
(b) Improvements to bar and river at Masulipatam	10,000
(c) Permanent groynes at Negapatam	10,000
(d) Reclamation of the foreshore at Mangalore	15,000
Total	45,000

3. The surrenders of grants from lighthouse construction and other works, which may be made during the course of the year, will be reserved to meet the cost of the dredger.

4. When submitting the indent to the Director-General of Stores, that officer will be informed that the details as to the actual type and cost of the dredger should be decided by the Home authorities from the particulars given in the specification accompanying the indent, and he will be requested to communicate by telegram the cost of the dredger and the probable date of its supply and to await instructions thereon.

No. 2342 W., 8TH SEPTEMBER 1898.

5. If the Director-General of Stores reports that the dredger can be supplied before 31st March 1899, its entire cost will be provided in the current year. Otherwise arrangements will be made to make the necessary provision in the estimates for 1899-1900.

(True Extract.)

Under Secretary to Government.

To Superintending Engineers, I, II, IV and V Circles.
„ the General Superintendent, Public Works Stores,
with the indent and specification to be returned.
„ the Examiner, Public Works Accounts.
„ the Marine Department.

Exd. W. D'Moss.

Papers to be read in Proceedings:—

Again G.O., dated

189 , No.

Again G.O., dated

189 , No.

Current No. 6302

of 1898, dated 28th July, from the S.E.I Circle.

„ „ 6616

„ 1898, „ 9th August, „ -Do-

„ „ 6852

„ 1898, „ 17th August, „ -Do-

„ „ 7164

„ 1898, „ 20th August, „ -Do-

Note by the Chief Engineer, P.W. Department, dated 1st September 1898.

ORDER.

The indent is forwarded to the General Superintendent, P.W. Stores, for completion and immediate submission in triplicate through the Examiner of P.W. Accounts, who will add the necessary certificate as regards provision of funds.

2. As recommended by the Chief Engineer, the following sums are withdrawn and added to the budget grant of Rs. 50,000 for the dredger.

(a) Port Officers residence Rs. at Negapatam..... 10,000
(b) Improvements to bar and river at Masulipatam... 10,000
(c) Permanent groynes at Negapatam..... 10,000
(d) Reclamation of the foreshore at Mangalore. 15,000

Total Rs. 45,000

3. The surrenders of grants from Lighthouse Construction and other works which may be made during the course of the year will be reserved to meet the cost of

of the dredger.

4. When submitting the indent to the Director General of Stores, that officer will be informed that the details as to the actual type and cost of the dredger should be decided by the Home authorities from the particulars given in the specification accompanying the indent, and he will be requested to communicate by telegram the cost of the dredger and the probable date of its supply and to await instructions thereon.

5. If the Director General of Stores reports that the dredger can be supplied before 31st March 1899, its entire cost will be provided in the current year. Otherwise, arrangements will be made to make the necessary provision in the estimates for 1899-1900.

W. G. G. R.

B. P. S.

The Superintending Engineer,
I, II, IV & V Circles.

General Superintendent, P. W. Stores,
with the indent and specification to be returned.

Examiner, P. W. Accounts.

Marine Department.

4/9/98

2/9/98

2/9/98

S. A. W.

Kindly see the portion marked with pencil, in the accompanying note by E. W. The figure 1.10.000 should be 95.000, as Rs 15.000 provided for the Port Officer's residence at Cochin, have been resumed and reappropriated to other works. From para 1 of the order, it will be seen that an allotment of Rs 45.000 has been made for the dredger in addition to the budget provision of Rs 50.000, thus raising the total grant for the work to Rs 95.000. The necessary correction may be made under D. W.'s orders.

P. K. S.

9/9/98

OW

Permission requested to alter the figure Rs 1.10.000 to Rs 95.000.

Cu

9.9.98

ADP

C. No. 6302, 6616, 6852, & 7167.
urgent.

(2) HIS EXCELLENCY THE GOVERNOR.

SUBJECT.

(1) THE HON'BLE SIR HENRY BLISS, K.C.I.E.

THE HON'BLE MR. GROSE, C.I.E.

*Dredger for Colcanada*FOR ORDERS.*Note by EW**Flag A**28*

In para 9 of L.O. No 200
 Marine of 4 April 1898, it
 is stated that the most pressing
 need of the port of Colcanada
 is a dredger, and the Capt
 Sir I. C. is directed to
 submit an indent for its
 supply after consultation
 with the Emergency Board
 as now constituted in the
 above L.O.

Flag N

2. In memo. 300 L. of 15 July 98
 I called the S.L.'s attention
 to the fact that no indent had
 been received, & requested him
 to expedite the matter.

In reply he forwarded copies
 of minutes which had taken
 place between him & the

C. No.

SUBJECT.

(2) HIS EXCELLENCY THE GOVERNOR.

(1) THE HON'BLE SIR HENRY BLISS, K.C.I.E.

THE HON'BLE MR. GROSE, C.I.E.

2

FOR ORDERS.

been formed when the
 telegram reached him.
 This indent has now been
 received with Lho No C/104
 of 24.8.98, accompanied
 by a specification drawn up
 by the Collector, Supdt. &
 Port Officer in consultation.
 This specification gives a
 full & clear account of
 the general type of dredger
 required, the work it will
 be required to do, & of the
 conditions under which it
 will work, and will enable
 the Home authorities to decide
 without difficulty on the
 type to be adopted. I think
 the proposed dredger will

Chairman of the Board, to
 the effect that the subject
 would be placed before the
 next meeting of the Board
 after it had been formed.
 and in his No 959 L.D. of
 29.7.98 he forwarded copy
 of a letter from the Vice
 Chairman stating that the
 Board had not been formed
 by that date, & that as soon
 as it was formed the reference
 about the dredger would be one
 of the first subjects placed
 before it.

3. As the matter is one of
 great urgency in the interests
 of the port I asked the
 Resident Port Officer in
 memo. L.D. of 12.8.98 to
 ascertain & report the cause
 of delay in the appointment
 of the Board, & I telegraphed
 to the S.E. on same date, to
 submit an indent for the
 dredger in consultation with
 the Collector & Port Officer,
 if the Board had not

+ Flag I

+ Flag C

successfully fulfil all the requirements of the port, & recommend that the indent be forwarded at once.

5. The indent is necessarily incomplete because detail of actual type & of cost must be left to the same authorities, as directed in para 2 of GO No 2005 W of 30 Sept 1896.

Flay B

As it is impossible to estimate the cost it is difficult to formulate proposals for meeting it. A rough estimate of Rs 1,50,000 has hitherto been taken, & it is not likely to be less than this. Taking this as the basis of my calculations, the following sums are available to meet it in current year.

Rs.

1/ Provided in Budget	50,000	Item. II
2/ Post Office Office & Residence Cochin	15,000.	
3/ Post Office Residence Negapatam	10,000	
	<u>75,000</u>	

Of the sum of Rs 150,000 already in the account, there is now only Rs 1674 left.

DEPARTMENT.

C. No.

SUBJECT.

- (2) HIS EXCELLENCY THE GOVERNOR.
(1) THE HON'BLE SIR HENRY BLISS, K.C.I.E.
THE HON'BLE MR. GROSE, C.I.E.

FOR ORDERS.

3.

	Rs.
Budget Forward	75,000
4. Negapatam. Impts. to bar & river	10,000
5. Negapatam. Dredging & proper	10,000
6. Mangalore. Reclamation of fresh water	15,000
Total Rs.	<u>1,10,000</u>

The amount resumed has been reappropriated to other works, and there is now only Rs 1674 to the credit of the reserve.

The grant for Item 2 has already been resumed. No estimate have yet been received for items 3, 4 & 6, & the whole grant may be resumed for the two first, & Rs 15,000 out of Rs 25,000 in the last, as Rs 10,000 will suffice to make a commencement with the jetty & reclamation for which

an estimate is now being prepared -
 With regard to item 5, there is an existing grant of Rs 15000, against which an estimate of Rs 3000 has lately been sanctioned for rebuilding permanently the groyne at mouth of river which was breached last Novr. - The L.R. has also been ordered to fit up some experimental shutters to impound tidal water, & I have allowed Rs 2000 for this - so that Rs 5000 is all that is reqd at Negapatam in current year.

6. I think, therefore, that the Secy of State may be informed that Rs ¹⁹⁵⁰⁰⁰ ~~110,000~~ is available to meet the cost of the dredger ^{at once} ~~and immediately~~, & that the balance will be provided later on in the ^{next} year. He may be asked to communicate the cost of the dredger by telegram, before putting it in hand, & to amend instructions thereon.

H. B. S. 1.9.98.

Don't print
 For next year - This is not likely that the whole cost will be wanted by 31/3/99 - The dredger has not only to be designed but to be built & then will take time to be ready.

When these are certain to be surrendered from Light House construction
 Agree with the Secy.
 H. B. S. 4.9.98.

23424

Note for W.
 Before the indent can be forwarded to the Home Government, it is necessary that the Certificate on page 4 of the indent (Flag Z) should be completed and signed by the General Superintendent P.W. Stores and the Examiner of P.W. Accounts. The indent has also to be prepared in triplicate. The accompanying draft has been prepared accordingly.
 2. With reference to the remarks of the Honourable Sir Henry Bliss against the concluding portion of your note dated 1st September 1898, it is submitted that if the dredger can be supplied before 31st March 1899, its entire cost will have to be provided in the current year. If it cannot be supplied before that date, no grant is necessary in the current year and the full cost will have to be provided in the estimates for 1899-1900.

Noted
 W. H. S. 5.9.98

May 5/9/98.

Public Works (1898) Department.

CURRENT No. 6302

D
No. 7562, of 4th August 1898
Order Memo:

From W. De Morgan Esquire
Officiating Supt. Engineer
I will

Referred with the remarks
that the further report
promised by the L.S. will be
wanted. For a trachea
great importance to the
speedy settlement of this
question, it is expected
that no avoidable delay
may be allowed to occur.

No. 904 GD

Dated 21st July 1898

Received
Registered } 28. 7. 98

Enclosures 2

Spare copies

SUBJECT.

Dredger required for Coconuts
Port - Submitting Copies of
Correspondence taken place between
the Chairman of the Port Conservancy
Board and himself regarding
the selection of the kind of -

To The S. & I. Circle J. & E. D.

Arriving further
report from the
Supt. Eng.

C.L. 5261

W.

W.

W.

W.

BACK PAPERS.

No.	Date.
3327C	25-7-98
1549W	21-6-98
1101W	3-5-98
3296W	26-11-97

FURTHER PAPERS.

[illegible]

No: 53
P. 2.1

Post-officer, Locanada
Orled 24. 5. 1898.

From

H. J. Boas Esq.
Ag Port officer & Vice Chairman
Gody Dist Port Conservancy B.O.
Cocanada

70

The Executive Engineer in ch
I Am

Si

In reply to your letter No: 274
dated 9.5.98, I have the honour to
inform you that your letter with its
enclosure will be placed before the
next meeting of the Godavari District
Port Conservancy Board, after it is
formed under G.O no. 255 of 4.4.98,
and the result communicated to you.

I have the honour to Etc,
 (Sd) H. J. Boas
 Agt Port Officer D Vets Chairman
 G.D. O. Canevarius 18..

(True copy)
Wichita
21-7

Superintending Engr.
First Circle

Enclosure to Mr. 704 52 704 52

Office of the Supt. Eng. & Arch.
Dated 9. May 1898.

No. 274 G.D.

From

W.C. Demorgan Esq. M.C.

Supt. Eng. & Arch.

To

The Chairman

Gody Dist. Ports Conservancy Bd.
Cocanada

Sir,

With reference to para 9 of Co no. 255 ^{Maine}
dated 4.4.98, I have the honour to request
that you will be good enough to inform me
what kind of dredge will, in the opinion of the
Board, suit the purpose required. My
Predecessor, W. L. Linnin, was of opinion that
a sand pump dredge would be the most suitable
one and prepared a Specification (Copy
attached) which was submitted to Govt so
far back as 17th October 1896, but no orders
were passed.

2.

I agree that a sand pump
dredge would be the most suitable; but it
is worth considering whether a greater
draft than 3 feet should not be provided.
There is no reason why the dredge should not
cut her own passage and with a greater
draught there would be greater stability.

3.

As W. L. Linnin's Specification
he states that hoppers need not be
provided. I think there should be at
least three (3) provided with side
trunks

W.C. 2
6302/8

No. 904 G.D

FROM

H. C. De Morgan Esq. M.C.E.
SUPERINTENDING ENGINEER,

FIRST CIRCLE.

Enclosures, 2

TO

THE CHIEF ENGINEER

PUBLIC WORKS DEPARTMENT.

WALTAIR,

21.7.1898.

Camp. Vrihanagaw

Despd 24.7.1898

SIR,

With reference to your memorandum No. 380 E dated 15.7.1898, I have the honour to state that immediately on receipt of G.O. No. 253^x Manu, dated 4.4.98, I addressed the Chairman, Godavari District Port Conservancy Board, Secanada, about the kind of dredger required. A copy of my letter to the Board is enclosed.

2. The Vice Chairman of the Board (Port officer) replied in his letter No. 53 dated 24.5.98 (Copy enclosed) that the subject would be placed before the next meeting of the Board after it has been formed under the above G.O. and that the result would be communicated to me, but a reply has not as yet been received from him - a reminder has been sent to him.

I have the honour to be,
Yours most obedt^{ly} ST.
H. C. De Morgan
21.7
Supt Engineer First Circle.

leaks. Nothing is said about the diameter of the pipe and this also should be settled.

I have the honour to be,
Yours most obedt^{ly} Sent.

Ed H. C. De Morgan
Supt Engineer First Circle

(True Copy)

Supt Engineer First Circle.

manu file linked

x 1101W
3-5-98

025.1
630/98

Public Works (1898) Department.

CURRENT No. 8646

From W. De Morgan Esquire
Officiating Supt. Engineer India

Order

No. 959 AD

Dated 29th July 1898

Received } 9-8-98
Registered }

Enclosures nil

Spare copies

SUBJECT.

Dredging required for Cocanada
Submitting a Copy of the letter
received from the Port Officer & Vice
Chairman of Godavari District Port
Conservancy Board, Cocanada, stating
that the delay regarding the selection
of the kind of — is due to the fact that
the a port Conservancy Board has not
been formed up to date

asked S.D. to ascertain
the cause of delay in
the appointment of the
Board, & write to S.D.
to ask him to submit an
indict to the Dredger in
consultation with the
Collector & ask him if
he had been then
formed when the
dredger reached him

W.D.M.
11.7.98

W.
For order
11/8/98

278

BACK PAPERS.

No.	Date.
20756284.6-98	
3802815-7-98	
37928157-98	
1011016083.0-98	6/17
25511016084.4-98	6/17
31611016084.4-98	6/17
10105960827.4-98	6/17
243108981.3-98	6/17
040721-1.1897	

FURTHER PAPERS.

No.	Date.
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No: 93/P.S.1.

Post office Cocanada
Dated 26. 7. 1898.

From

G. W. Wicks Esq.

Port officer & Vice Chairman
Gody D. Port Conservancy Bd.

10

The Superintending Engineer

18. Cicle, Hattair

Si

In reply to your letter No. 905 G.D. dated 21st Instant, I regret the delay in answering your reference regarding the Dredger for this Port, which is due to the fact that a Port Conservancy Board has not been formed up to the present time. As soon there is a Board, the reference about the Dredger will be one of the first subjects placed before it for disposal.

Shave etc

(Sd) E. W. Wicks

Post Office & Vice Chairman
Govt. of Port Cansuway

No: 959GD

Copy - Submitted to the Chief Engineer

As a formal ^{copy} continuation of this office no. 904 GD

CN° 6302

of 24 July 1898. Melchoras 29.7

$$\begin{array}{r} 197560 \\ \hline 4828 \end{array}$$

St Camp - Palakond
Det 22 27 28
Group 48 28 29

Supt Engr T. Child

P. W. Department
No 805 D. 9/2 August 1898
Memo

It is observed from
letter No 93 P.T. dated
26th July 1898 from the
Post office Coanada to
the Superintending Engi-
neer I write that the
Godavari District Port
Conservancy Board has
not yet been formed. The
undersigned has the honour
to request therefore that
the Presidency Port office
will be so good as to
ascertain and report the
cause of delay in the
appointment of the Board.

W. H. S. 12.5.98

May

The Presidency Port office
Sd/- M. H. S. 12.5.98

P. D. Department
No. 804 D. 8 12 August 1898

Telegram (Deferred)

To

S. E. T. Circle
Waltair

Your 959 G. D.
twenty with ultims.
Please submit an
indent for dredger
in consultation with
Collector and Port Officer
if the Board has not
been formed when this
telegram reaches you.

L. H. S. S.
12/8/98

May

P. T. O.

Tel. despatch 12/8/98

Same telegram
copy means

May 12/8/98

Small

soon 20-34

Public Works (1898) Department.

CURRENT No. 6852

From W. De Morgan Esquire
Officiating Supt. Engineer I
Circle

Order

No. 1018 G.D

Dated 10th August 1898

Received
Registered } 17-8-98

Enclosures nil

Spare copies

SUBJECT.

Dredger required for Coconad
Port - Reporting that he had
again addressed an urgent letter
to the Chairman, Godavari Port
Conservancy Board requesting that
special arrangements should be
made for a speedy settlement of
the question of a—

AC
6

Amant left to HOD 7.12.8.8
L.H.S. 22.8.8

W/ for order. Please see Memo: 805-804
12. Aug 1898 & 804 Dated 12. Aug 1898,
which have since been issued
A.H. 19-8-98
Dul

O.L.S. 299

BACK PAPERS.

FURTHER PAPERS.

No.	Date.
1101 W	3-5-98
2805 W	30-9-96
W. 805 D 9 12-8-98	
W. 806 D 9 12-8-98	
756 D 9 4-1-98	
3902 15-7-98	
90 1101 W 3-5-98	
- 2805 W 30-9-96	

No.	Date.
<p><i>[Faint, illegible handwriting visible through the paper]</i></p>	<p><i>[Faint, illegible handwriting visible through the paper]</i></p>

S. E. I. 500-15-1-98.
2

No. 10 18 GD

FROM

W. C. DeMorgan Esqr. M.C.E.
SUPERINTENDING ENGINEER;

FIRST CIRCLE.

Enclosures. *Nil*

To

THE CHIEF ENGINEER

PUBLIC WORKS DEPARTMENT.

WALTAIR, 10. S. 1898.

Camp, *Decd 12-8 1898*

SIR,

With reference to your "urgent
memorandum no. 756 D of 4.8.98, I have
the honour to invite your attention to
my no. 959 G.D. of 29.7.98 forwarding
Copy of the Vice Chairman's Godavari
District Port Conservancy Board, letter
no. 931 of 26.7.1898.

2. I have again addressed an "urgent" on the Subject, requesting that Special arrangements should be made for a Speedy settlement of the question. Without the formation of a board, as I understand, the matter cannot be settled - vide Para 9 of G.O. no: 255 Marine of 4.4.90

v 804.2
12-8-98

3. The Board will have to decide clearly on the nature of the work to be done, and that all details as to the type of dredger, and cost may be left to the Home Authorities - vide Para 2 of G.O. no. $\frac{280510}{30.9.96}$

4. I know nothing of what is going on as to the formation of the Board, as the only Communications I have received are those of which I have sent you copies. It is clear therefore that I am in no way responsible for the delay which has occurred in the submission of the indent.

I have the honour to be,
Sir,

Your Most obedt Servant.

W De Morgan
13/8

Superintending Engineer
First Circle

W

Chas # 7154

With reference to para 6 of the note for orders, it is submitted that the Examiner has to certify that the cost of the indent has been provided in the estimates of the year, before the indent can be sent on to the Home Govt. It will perhaps be well to say that Rs 1,10,000 are available ^{at once} and that the balance will be provided later in the current year, when there is no doubt there will be surpluses from the grants for Light House Works and other Port Improvements. The Secretary of State cannot supply the dredger on the condition that a portion of the cost will be paid in the current year and the balance next year.

Orders are also requested as to whether the note should be circulated to H.E. and the two members and whether it should be first sent to H.E. or the Honourable Sir Henry Phipps

altered. May
accordg
1/9/98
LHS
1.5.98

Public Works (1898) Department.

CURRENT No. 7164

From W. B. DeMorgan Esqr
M. C. L.
Supt. Engr. I. C. L.

Order

No. C/154

Dated 24. 8. 1898.

Received } 29. 8. 1898

Registered }

Enclosures 2 ✓

Spare copies

SUBJECT.

Cocanada Port — Submit
a Specification with indent
for the Combined Sand
pump & bucket dredge
required for the —

BACK PAPERS.

No.	Date.
1811C	30-3-97
1299C	8-3-97
994C	18-2-97
104E	13-2-97
72E	3-2-97
3568C	13-11-96
2805W	30-9-96
1002	18-2-96
3620	12-7-95
3867C	3-12-94
242C	18-1-94
3260W	15-12-93
4018C	29-11-93
3560C	1-11-93
2759W	27-10-93
2696W	24-10-93
2520W	4-10-93
2313W	8-9-93
	8 file

FURTHER PAPERS.

S. E. I. 500-15-1-98
2

No. *C/154*

FROM

W.C. De Morgan Esqr. M.I.C.E.
SUPERINTENDING ENGINEER,

FIRST CIRCLE.

Enclosures. 2

To

THE CHIEF ENGINEER

PUBLIC WORKS DEPARTMENT.

~~WALTAIR,~~

24. 1898.

Camp. *Don laishwaram*

SIR,

With reference to your Telegram dated 12th Instant, on this office No. 959GD of 29th ultimo, I have the honour to inform you that I have consulted the Collector and the Port Officer on the Subject of the dredger required for the Port of Colanada and forward the result of the Conference in a memorandum or Specification which shows, I think, fully what

is

is required.

An indent in the regular form is also submitted, but very few of the Columns can be filled in, by my office.

I am unable to submit a regular working Specification. The Dredger asked for is a special one to meet special circumstances; but, I think, the memorandum shows the kind of work to be done, and the type of dredger we think will be most suitable.

This is all that is required as I understand from Para 2 of G.O. NO 2805W of 30.9.96.

I have the honour to be,

Yrs,

Your Most obedt Servt.

H. de Norzga
24.8.

Superintending Engr
First Class.