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# MADRAS RECORD OFFICE.

**Government of Madras.**

*public works* **DEPARTMENT.**

|          |      |       |
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| G.O. No. | 46   | Press |
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| 97-98    |      |       |
| Dated    | 7-1- | 1864. |

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,  
7th January 1864.*

No. 97. Read the following letter from Lieutenant-Colonel J. C. ANDERSON, R. E.,  
Superintending Engineer, 2nd Division, to Colonel C. A. ORR, R. E., Secretary to  
Government, Department Public Works, dated Masulipatam, 14th December 1863,  
No. 33:—

SIR,

1. Referring to the Order of Government No. 3,414, dated 21st ultimo, paragraph 10,  
directing me to submit a separate report of the alterations  
of Ranges recommended in my letter No. 494-87, dated

1 Sketch showing the Ranges.

10th September 1863, I have the honor to state that at present there are three Ranges to the north  
of the river Kistna. The 6th and 7th occupy portions of the Delta, and the 5th comprises the  
upper portion, including about sixteen miles of the Masulipatam Canal, the Ellore Canal, and  
Ryves' Main Channel and intervening works together with the non-Delta Taluqs.

2. The arrangement of the 6th Range is inconvenient. The head quarters are at Gudi-  
vada, at the distance of about thirty miles from Bezoarah, and the Officer in charge has no means  
of making himself acquainted with the changes of the river and the effect produced in the  
supply of the main channels. He is thus unable to take timely precautions to prevent damage  
occurring from an excessive supply; and in cases of a scarcity he is at a loss to judge whether it  
is likely to be of a temporary nature or not.

3. The Officer in charge of 5th Range, who has charge of the heads of all the main channels  
which supply the 6th Range, has, on the other hand, difficulty in ascertaining what quantity of  
water is required in the 6th Range, and occasionally much valuable time is lost in reference.

4. It is very desirable, in my opinion, that the 6th Range should be incorporated with the  
Delta portion of the 5th Range and partly with the 7th Range, which now that the Masulipatam  
Canal is almost completed can be enlarged to the extent proposed without over-burdening the  
Officer in charge, and that the non-Delta portion of the present 5th Range should be formed  
into a separate charge.

5. The new 6th Range would include the Anicut and Workshop, and would be in charge of  
the senior Officer in the District. Head quarters Bezoarah.

6. The head quarters of the 7th Range would remain, as at present, at Masulipatam.  
Although it might be supposed that the inconvenience explained in paragraph 2 would also  
be experienced in this Range, it is not so in reality. The distribution of water is less intricate  
than is the case in the present 6th Range, and the Telegraph is available in cases of emergency,  
which however are of rare occurrence.

7. Though Bezoarah is not central for the proposed 5th Range, I would advocate the  
head quarters being fixed there. The improvement of river embankment from Bezoarah to

Ibrampatam, lately sanctioned,\* the most difficult portion  
\* G. O. No. 3,213, dated 4th November 1863. of the Hyderabad road, and a number of considerable tanks  
in the valley of the Boodmair constituting together the most important part of the Range, are all  
within easy access of Bezoarah. Office accommodation is also available.

8. The head quarters of No. 1 Range on the south side of the river is at Dooggerolla,  
twelve miles from Bezoarah. I would recommend their being moved to the latter with a view to  
familiarize the Officer in charge who has the management of the heads of all the secondary  
channels in the Guntoor Delta, with the action of the river and with the regulation of the supply  
of the main channels.

9. A sketch showing the proposed distribution of Ranges is attached.

No. 98. ORDER THEREON, 7th January 1864, No. 46.

1. The Governor in Council approves of the proposed re-distribution of the Executive  
Ranges of the Kistna District, and directs that the arrangement be carried into effect without  
delay.

Proceedings of the Madras Government, Public Works Department,  
7th January 1864.

2. The Plan submitted by the Superintending Engineer will be retained for record in this Department.

(True Extract.)

(Signed) CHARLES A. ORR, Colonel, R. E.,  
Secretary to Government.

To the Superintending Engineer, 2nd Division.  
" Controller and Auditor of Public Works Accounts.

Exd. S. T. Augustin.

33-

Super. Engr. Office 288  
Masonli Patam  
14 December 1863.

From

Sub. Col. J. C. Anderson R.E.

Super. Engineer 2nd Div.

Colonel C. A. Orr R.E.,

Secretary to Government

D. P. E.

Encloses  
1 sketch  
showing the  
Rangers.

Sir,  
Referring to the order of  
Government No 3414 of 21<sup>st</sup> Dec 1863,  
para 10, directing me to submit  
a separate report of the alterations  
of Ranges recommended in my  
letter No 494 of 10<sup>th</sup> September 1863.  
I have the honor to state that at  
present there are 3 Ranges to the  
North of the River Krishna. The 6<sup>th</sup>  
and 7<sup>th</sup> occupy portions of the  
Delta, and the 5<sup>th</sup> comprises the  
upper portion, including about  
16 miles of the Masonli Patam Canal,  
the Ellore Canal and Ryres main  
Channel, and intervening works

together with the Non-Delta Taluqs.

2 The Arrangement of the 6<sup>th</sup> Range is inconvenient. The Head Quarters are at Guivada, at the distance of about 30 miles from Dazorohs, and the Officer in Charge has no means of making himself acquainted with the changes of the River, and the effect produced in the supply of the main channels. He is thus unable to take timely precautions to prevent damage occurring from an excessive supply; and in cases of a scarcity, he is at a loss to judge whether it is likely to be of a temporary nature or not.

3 The Officer in Charge of 5<sup>th</sup> Range who has charge of the heads of all the main channels which supply the 6<sup>th</sup> Range has, on the other hand, difficulty in ascertaining what quantity of water is required

required in the 6<sup>th</sup> Range; and occasionally much valuable time is lost in reference.

4 It is very desirable in my opinion that the 6<sup>th</sup> Range should be incorporated with the Delta portion of the 5<sup>th</sup> Range, and partly with the 7<sup>th</sup> Range which now that the Masulipatam Canal is almost completed can be enlarged to the extent proposed, without overburdening the Officer in Charge, and that the Non-Delta portion of the present 5<sup>th</sup> Range, should be formed into a separate charge.

5 The new 6<sup>th</sup> Range would include the Ancient and Workshop, and would be in charge of the Senior Officer in the District's Head Quarters Dazorohs.

6 The Head Quarters of the 7<sup>th</sup> Range would remain as at present at Masulipatam. Although it might be supposed that

7. Though Bazaroh is not Central for the proposed Range, I would advocate the Head Quarters being fixed there. The improvement of River Embankment from Bazaroh to Brampatam lately sanctioned, the most difficult portion of the Hyderabad Road, and a number of considerable Tanks in the Valley of the Godavari constituting together the most important part of the Range, are all within easy access of Bazaroh. Office accommodation is also available.

\* E.O. 12812  
8/4 - Nov/63.

A sketch showing the proposed distribution of Ranges is attached.

I have the honor to be  
Sir  
Your most Obedt Serv<sup>t</sup>

J. W. Higgins Sub Col R.E.  
Supt Engineer 2<sup>nd</sup> Div

L.H.B.

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James G. Thompson  
New York, August 1894

of the President

James  
E. P. S.  
Chubb

24th December 1883 -  
 24th " "

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Sp. 46-7 Summary/14

1126

The Governor in Council approved of the proposed redistribution of the Greenline Ranges of the Midland District and directed that the arrangement be carried into effect without delay.

The above submitted by  
the Acting Assistant Engineers will be  
retained for record in this file.  
Respectfully,  
A. C. Smith

of the Lady Margaret & Dr. Williams

Contributed and on order of  
 R. L. Smith  
 1864