Public Works (1898) Department.

✓

G.O., No. 748 & 749

DATED 28th Sept '98

[Despatch Abstract.]

Marikanava Reservoir Dam

Ordered that the Resident in Mysore be informed that in the interests of Bonded Irrigation, it is considered necessary to stipulate for the Construction of a low level Sluice in the

The Resident in Mysore addressed

DV

[P. W. 25. 1,000—23-6-98.]

Indexed. 1/10

PUBLIC WORKS DEPARTMENT,

IRRIGATION BRANCH.

B/

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the

READ the following

Dft Ltr to Supdg Engr III Circle No 2882 dy 21.6.95
From do - 1580 dy 30.7.95
Note by Ag ~~Chief Engr pro~~ Joint Secretary dy 10.8.95
No: 748 dy 28.9.95

Ordered that the following letter be sent:—

Draft of letter attached

To D.I. for approval
Ltr
21/9/95

J dy 24/9/95

To
The Chief Engr for I.
Supdg Engr III I. with cover of letter, Etc
Resident

2/

(3) 2/ The Resident

No. 749 28.9.98 to Inglaise

Sir

Adverting to the
Concluding lines of
para 2 of your Letter
Flag. Y No 96+2485 of 6/5/98.
I am directed to inform
you, that since the
x Flag. N. sending of GO No 751 of
26/1/84, withdrawing the
objections of this Govern-
ment to the construction of the
Ouseibaranna Entrance
Light has come to notice that
there is a much larger area
Issue of British Waters, debarred
from the Vessels than
was intended, when the
above quoted order was
issued and that this
Government, having had the
matter under reconsideration
have decided that if
it essentially would affect
the interests of the Coast

area, [illegible] to
Stipulate for the construction
of a low level sluice in the
Dam, capable of discharging
230 Cubic feet per second,
so that it may be possible
to pass down the conservation
water, which is certain to
be required.
The cause of [illegible] burials
for constructing this sluice
can be settled hereafter.

J C L
Sy
16/2/98

Ayacut area 9366
actually irrigated 7875

E.I. Form No. 4 (a)—500—14-4-93.

(4) (4)

Public Works Department,
Irrigation Branch.

Read the following :—

H.E. the Governor
The Hon'ble Sir H. Bliss. K.C.I.E.

Note on Conservancy
Reservoir Construction
by the Mysore Government

FOR ORDERS.

Flag. A.

Referring to remarks on the
above by His Excellency &
Hon'ble Members — it is
proposed to send the
accompanying letter,
to the Dewan of Mysore,
which is submitted for
approval.

J C L
Sy
16/2/98

A.H.D.
A.24
15.9.98

KRS
17/9/98

b/

E.I. Form No. 4 (a)—500—14-4-93.

Public Works Department,
Irrigation Branch.

Read the following :—

Note, on proposed
Mariabanna Reservoir
dated 10/8/28

FOR ORDERS.

Flag A. In reply to W.O remarks dated 12/8/28

(a) The barrage alignment may be described, as the left arm and half, of our balancing current, about 12 miles above Wadsett

(b) It is believed that the Augs are not have been observations of discharge of the Cauvery at Sit of the proposed dam, the results are given on page 2 (para 5 of letter) of GO 759 of 26/6/24 as 15115 millions of C feet
flag. B

8/

or 3 Inches rise of the entire catchment the W.Ds remarks on the margin of this GO are also applied to these

Flag U

FOR ORDERS.

8CR 17/9/98

KW 17/9/98

E.I. Form No. 4—100—16.9.96.

(6) 7

PUBLIC WORKS DEPARTMENT,

IRRIGATION BRANCH.

READ the following:—

(3) H.E.The Governor.

(4) ~~The Hon: Sir H. Bliss. K.C.I.E.~~

(5) ~~The Hon: Mr.Arundel.~~

Endorsement after Supg. Engineer's 3rd Circle - No. 1580. I. of 30.7.98

Re. area of irrigation under the Main Branch of Hagari (Reservoir) - be lay'd before

Flag J

FOR ORDERS.

In G.O.No.331.I. of 31st March 1892 permission requested by the Mysore Government, to construct a large Reservoir; by which 2075 square miles of the upper catchment basin of the Hagri river would be cutt off; was refused for the very excellent reasons therein set forth.

2. In January 1893, the Mysore Government again brought the question forward. See G.O.No. 75.I. of 26th January 1894 which; for the reasons set forth in the then, Chief Engineer for Irrigation, note printed therewith; withdrew the objection made by the Madras Government to the construction of the Reservoir which the Mysore Government are at the present moment making arrangements to commence.

Flag. N.

Mr. does not express his opinion at all WH 2

3. I am, most strongly, of opinion and are also Messrs Hughes and Walch, that the cutting off of so large an area of

catchment

catchment, cannot but have a most prejudicial effect on our already ill supplied Irrigation works in Bellary, as well as on the larger systems lower down, e.g. Kurnool canal and the Kistna Delta.

4. The arguments adduced in the ~~E.I~~ by the Chief Engineer for Irrigation note, printed with G.O.75 I., of 26th January 1894 are not altogether correct, for the Hagari river sometimes comes down in flood early in the year, as it did this year in April and again in June. With the Mysore reservoir completed, probably none of this supply would have reached our tanks and channels.

5. With G.O.No.331 I., of 31st March 1892 will be found a list of these, but the list is very defective, for recent enquiries have brought to notice that there are now some 7876 acres irrigated from the Hagari (see list with Supt.g. Engineer's endorsement No.1580 J. of 30th July 1898) of which 5000 acres are under the spring channels taken off from the river bed.

6. The objection to the construction of the Reservoir conveyed in G.O.No. 331 I., of 31st January 1892 was, after all, only conditional to certain arrangements being made or agreed to, to prevent damage to British interests.

7. But G.O.No.75 I., of 26th January 1894, withdrawing all objection, was passed with a total disregard of these interests and as matters now stand, the Mysore Government have a free hand to do as they please.

8. But it would appear that it is not yet too late to impose some conditions for the protection of British interests. For in para 2 of the Mysore Resident's letter of 6th May 1898 printed in the G.O.1341 W., of 26th May 1898 he writes "the consent of the Madras Government has been obtained to the construction of the proposed reservoir across the Hagari river. Unless, therefore, there has been any material change in the situation it is presumed that the consent accorded stands good"

9. Now it is submitted, that there is a very material change in the situation Longer experience of the wants of our Irrigation systems and what would almost appear to amount to a falling off in their supply, points to the necessity for greater watchfulness over them, but what is more to the point is the fact just come to notice, of the existence of the large area 7876 acres dependant directly on the supply from the upper basin of the Hagari, with this may be coupled the present intentions of Government in regard to the storeage of water to avert distress.

10. The construction of the Reservoir under reference will most likely give rise

rise to distress, in a part of the country least able to bear it. Already complaints are being received from the areas affected by the construction of works in Mysore. In my letter No.5791.I of 2nd February 1898 (as Suptg: Engineer 3rd Circle) I advocated the general principle that only in very exceptional instances should Mysore be allowed to interfere with the sources of water supply (such interference is not tolerated in European Countries). This letter is printed in G.O. 156.I of 2 March 1898, so I presume the principle was accepted.

11. It is probably now too late to withdraw the permission given in G.O.No. 75I, of 26th January 1894. But a situation might be made for the construction of a low level sluice in the Dam, to send down a supply for the 7876 acres under the Hagari. The supply required for this area, would at the Reservoir, be probably 230 Cubic Feet per second for five months.

J Clarke

Ag. Joint Secretary to Govt:

P.W.D. Irrigation Branch.

10/8/98

I mean with Hon. Members.

A.P.H. 11.9.98

Something of this kind will appear to be essential - But the case is not quite clear. Where is the Koraginamenta in G.O. 75 I 26.1.94? And is there any table of the discharges, month by month, at the

× at double the usual allowance for Canals and Channels.

(b) the proposed Manikanawa reservoir?

KS 12/8/98

The proposal in para 11 may be adopted.

It is unfortunate that the permission was given in G.O. 75 I 26.1.94 for the big reservoir. It is too late to cancel this permission now could hardly ask the Govt to withdraw the sanction the consequences of which

(8) 14 13

Public Works (1898) Department.

CURRENT No. ~~62. 84~~ 7928

From The Supdg. Engineer 3rd Circle

Order

No. 1580. I.

Dated

Received

Registered 23.5.98 ~~1.8.98~~

Enclosures

Spare copies

SUBJECT.

Main stream of Hagari (Vedavati) Bellary Dt. — Reporting the area irrigation under the

14/

Letter from A. C. Clerk Esqr. Executive Engineer Bellary Division, No. 5673 dated 28th July 1898 to the Superintending Engineer, III Circle, Bellary.

With reference to your endorsement No. 1062 dated 28th June 1898. I have the honour to report that the following tanks are, or shortly will be supplied from the Hagari.

1. Yepral large tank No. 85 has a supply channel in bad order - Ayacut acres 347.
2. Yepral Kolical tank No. 84 - Supply channel from No. 85 sanctioned, revised estimate under preparation - Ayacut acres 334.
3. Kanekal tank No. 87 has a river supply channel - Ayacut acres 2144.

2. There are also 14 river channels noted in the appended list received from the Collector of the District. As all these are practically spring channels it is impossible to say how far they will be affected by the construction of the Maurikanawa reservoir, but it is certain that the supply to the three tanks mentioned in para 1 will be injured by it.

Encl. 1

No. 1580 I Dated 30 July 1898

Communicated to the Chief Engineer

for

for Irrigation with reference to his No. II / 2852 dated 21st June 1898. The extent of irrigation that will be more or less seriously affected is 7876 acres, of which 2825 is under tanks, and 5051 under spring or river channels.

Lieut. H. C. R. E.

Supdg. Engineer, III Circle.

C.S. 29/7

CHIEF ENGINEER FOR IRRIGATION. 1 = AUG. 1898 No.

Statement showing the area of cultivation from river channels from the Hagari in Bellary and Rayadrug taluks.

	Names of villages	Names of Irrigation sources	Ayacut.	Actual extent cultivated under it.	Remarks
	1	2	3	4	5
	Bellary Taluq				
1	143 Asundi	Hagari channel.	350.05	317.22	
2	103 Eneka.	Do.	617.24	595.17	acres 8.17 of dry lands irrigated.
3	142 Solamamidi	Do.	240.25	215.55	
4	111 Chaganoor	Do.	159.87	158.35	do 38.02 do do
5	138 Ruspanagudi	Do.	289.38	287.65	do 10.37 do do
6	138 Kuntanahal	Do.	37.76	37.76	do 14.25 do do
7	110 Byradevanahalli	Do.	5.14	5.14	
		Total.	1699.69	1616.84	70.81 do do
	Rayadrug Taluq				
8	Siddarampoor.	Hagari channel	482	376	
9	Harisamudram.	Pedda Hagari Calva.	263	220	
10	Benikallu	Hagari Calva.	490	96	
11	Singarahalli	Do.	252	114	
12	Sudharaghatta	Do.	148	75	
13	Kalagauahalli	Do.	99	99	
14	Uddikal	Hagari Yeguva calva	202	245	
	do	Yeguva calva.	202		
15	Dodaghatta	Hagari Nala	56	3	
16	Kanakal	Do.	461	370	
17	Odegalam	Do.	354	297	
18	Brahmasamudram	Hagari Pedda Calva	276	176	
19	Mallyam	Do.	157	154	
20	Kalakurthy	Do.	87	64	
21	Vaparalla	Do.	398	320	
22	Jinjaramapalli	Pedda Calva	236	212	
23	Bheepasamudram	Do.	218	190	
24	Kalugadu	Do.	461	424	

1670
482
1512

Bellary Collector's Office
18-7-98

(True extract)
(Signd) H. E. Clerk
Exec. Engr. Bellary Division.

(Signd) P. L. Moore
Hon. Asstt. Collector
20-7-98

15/

8

CHIEF ENGINEER
FOR IRRIGATION
1 - AUG. 1898
No. 6282

(11) 8 15 17

Public Works (1897) Department.

IRRIGATION BRANCH.

III

ISSUE No. 2812

To

The Supg Engr
III Circle

(Reply to letter No. , dated)

Dated 24-6-98

Despatched 23-do —

Enclosures *

* Particulars of Enclosures.

SUBJECT

Irrigation under the Main Stream of the Hagari Sedavate — Requests to report the area of — for consideration as to whether works in Bellary can be improved to compensate for the decreased supply in the river owing to the construction of Harikanavoi Project.

Note

This information was asked with reference to the proposal of the Mysore Durbar to construct a new tank near Ghatapati permission to which has since been refused by the Madras Govt in Mly No 571-I & 2577/98 noted in pencil.

Mly 31/7/98

Dealt

20/

R 6252 / 1-8/38

46 21

III

Rv 2832

S. S. III

The undersigned would be obliged by the Sup.t Engineer reporting the area of irrigation under the main stream & the Hagari (Vedavati). The "Imperial books" list shows only a Single tank but from a report made by Mr O'Connell it would appear that there is some ~~good deal~~ of irrigation & from channels -

2. It is expected that the Mansa Kanave reservoir, which will intercept the drainage of 2300 Sq. miles in Mysore, will be constructed soon and it will be necessary to commence the works in Bellary must be commenced so as to complete before the commencement of the rains.

21.6.50 H.

Shimoga 2075

Ices 2/3/1915

HS 21/6