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MADRAS RECORD OFFICE

Government of Madras

Public Works DEPARTMENT

G.O. No. 2509-10 Press

~~B.P. No.~~ ~~Mis.~~

Dated 4-9-1950.

Not to be folded or roughly handled

Nos. 197—207 A—I.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

ACCOUNT.
Irrigation.

FORT WILLIAM, JULY 4, 1874.

Details to be furnished in Irrigation Budget-Estimate.

Read again the following papers:—

Public Works Department Circular No. 64 of 1871.

" " " " 80 of "

" " " " 54 of 1872.

" " " letter to Accountant General, Public Works Department, No. 137 A—I, dated 1st June 1873.

Letter from Secretary to Government, North Western Provinces, No. 2900, dated 4th December 1873.

Read also the following:—

Memorandum by Inspector General of Irrigation Works, No. 11 I—G, dated 9th March 1874.

RESOLUTION.—With reference to extensive Irrigation Projects it is observed that the requirements of Public Works Department Circulars Nos. 64 of 1871 and 54 of 1872 involve that the Irrigation Budget-Estimate should be so prepared as to show distinctly the grant for every work, the works being arranged under the several sub-heads of account by which the expenditure on Irrigation Works is classified, and that though Local Governments can make a transfer from the grant of one work of a project to any other work of the same project, provided that it was entered in the Budget-Estimate, yet a monthly report of such transfers has to be made to the Government of India. It has, however, been represented that these arrangements could be simplified without any practical check being lost, and the Governor General in Council is therefore pleased to sanction a proposal made by the Inspector General of Irrigation Works, that except where special orders are given by the Government of India respecting particular works, the several individual works of a project need not be detailed in the Budget-Estimate submitted to Government. It will suffice to enter the amounts proposed for the several sub-heads (Preliminary works—Cost of land, &c.,) of each minor head of the Canal as described below; orders will then be passed on the amounts for exceptional works and for these sub-heads;

and it will be in the competence of the Local Government or Administration to appropriate or re-appropriate, as may be thought fit, within the amount granted for any sub-head, for the works appertaining to it, provided always that no appropriation is made for a work, the estimate for which is beyond the powers of the Local Government or Administration to sanction, or for a work for which no estimate is sanctioned.

2. By these arrangements, and adopting the classification proposed in Public Works Department Resolution Nos. 168—78 A—I, dated 16th June 1874, the sub-heads for which provision may be made without enumerating any, save exceptional works, are as follows, and Part III of the Budget-Estimate for Irrigation Works will, for the future, be prepared accordingly :—

I.—Canal and Branches.

i.—*Main Canal*—

Preliminary Works.
Cost of land.
Head works.
Ordinary Masonry Works.
- Regulators.
- Falls, Weirs and Rapids.
- Torrent Works.
- Bridges and Ferries.
- Escapes.
- Navigation Works.
- Mills.
- Buildings.

Earthworks,
Plantations,
Tanks and Reservoirs,
Miscellaneous.

ii.—*Branch Canal from——to——.*

[Same sub-heads as above.]

iii.—*Branch Canal from——to——.*

[and so on for each branch.]

II.—Distributaries. } Details to be arranged and grouped by the line or branches to
III.—Drainage Works. } which they belong.

"Ordinary masonry works" will, it may be observed, form one sub-head for the purposes of the budget; and hence, for instance, funds allotted originally to "Falls" may be applied to "Bridges" or "Escapes" and *vice versa*.

3. An abstract, arranging these grants by Divisions, should also be submitted. It follows necessarily from the above arrangements that the Local Government will have the power to make transfers from the grant of one Division to that of another under the same sub-head for the same line or branch, and in his audit of expenditure, the Controller will be guided by the specific grants and appropriations intimated to him. The power to make transfers of funds from the total grant of one Loan Fund work to that of another will rest, as at present, with the Government of India. In the case of Ordinary Works, the present rules will still remain in force under which Local Governments can make such transfers if both works are entered in the Budget-Estimate, or if a work has been omitted from it, because it was expected that it would be finished in the preceding year.

4. In the Annual Appropriation Account the works under each of the sub-heads of the prescribed classification will continue to be detailed as at present.

The cost of the distributaries belonging to any branch will be totalled, but will be included in the cost of "Distributaries," and not in the cost of the branch. The same remark applies to drainage works. Hence the combined cost of a branch and its distributaries and its drainage works will always be capable of being readily arrived at, but will not be, in accounts or budget, exhibited as one item.

5. On the question of the classification of Irrigation Works being definitely settled, a pattern form of Budget-Estimate will be circulated for guidance in supersession of that issued with Public Works Department Circular No. 64 of 1874.

The Governments of Madras, Bombay, Bengal, North Western Provinces and the Punjab, in the Irrigation Branch.
The Chief Commissioners of the Central Provinces, Oudh, British Burmah, Mysore and Coorg.
The Governor General's Agent in Rajpootana.

Order.—Ordered, that this Resolution be communicated to all Governments and Administrations noted in the margin, for information and guidance.

Colonel, R. A.,
Secretary to the Govt. of India.

No. 197 A.I.
To the Secretary
to the Govt. of Madras.
P.W. Department
Irrg. Branch.

No. 1874 Department
Govt of India
No. 4326.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

ACCOUNT.

Irrigation.

To

THE GOVERNMENTS OF MADRAS, BOMBAY, BENGAL, NORTH WESTERN PROVINCES AND THE PUNJAB, IN THE IRRIGATION BRANCH.

THE CHIEF COMMISSIONERS OF THE CENTRAL PROVINCES, OUDH, BRITISH BURMAH, MYSORE AND COORG.

THE GOVERNOR GENERAL'S AGENT IN RAJPOOTANA.

Nos. 197—207 A—I.

Dated July 4, 1874.

Received ——— 14th

Ele-No: 2505: 6-5-74.

Details to be furnished in Irrigation Budget-Estimates.

P. W. D. Press—4-7-74—150.

No. 91
D. to Bds & Ch Engs 9/74

No. 523.

Note by the Chief Engineer for Irrigation

The instructions contained in the Resolution of the Government of India, No. 197-207 A.I. appear to remove restrictions on the utilization of Budget grants so far as Northern India is concerned, but they will, if carried out here, impose restrictions which have not hitherto been in force.

2. Until the Irrigation Budget was, in part, prepared for the current year in the detail required by the Government of India, Budget grants were passed for projects irrespective of the individual works comprising such projects, and the officers in charge were at liberty to expend the grants on any of the component works.

3. In preparing the Budget of 1874-75, so far as time would allow, the contemplated expenditure was distributed among the individual works intended to be carried out during the year, but it was never for a moment supposed that this distribution would have to be absolutely conformed to, much less

lest that the sanction of the Government of India or of the Local Government would have to be obtained before any change could be made

4. It appears to me that no restriction as to the way in which funds provided for a project should be expended is desirable, and that moreover no advantage will result from any such restriction, but on the contrary great waste of time, and frequently some loss of revenue.

5. To take the Godavery Delta for instance. There are two distinct projects sanctioned for this Delta, one for the Eastern and the other for the Western Delta, and the Budget provision for these is, and should be, considered quite distinct. The Eastern Delta project provides for the completion or improvement of the canals of that Delta which are the

Cocanada
Coringa
Muldapetta
Injeram
Tamulcotta

and for 3 main drains
Tooliabaga
Tatee
Bickavole

and the estimates of these canals are divisible into certain classes of works.

6. The Budget provision for 1874-75 is Rupees 159,300 and, until this year, no intimation was given as to how or in what individual works the grant would be spent. In the Budget of this year the work proposed to be undertaken, so far as this could be determined last October, was entered, and in the main these arrangements will be conformed to. I do not however see what possible inconvenience could arise from requiring the District Engineer to obtain sanction from any one for, as an instance, reversing the expenditure there proposed on the Distribution masonry works of the Cocanada and Coringa canals from Rupees 5,000 and 3,000 respectively to Rupees 3,000 and 5,000, or indeed for spending 10,000 Rupees more on drains, if labour is to be had, provided the total grant for the Eastern Delta be not exceeded. As I understand the order however the

the attainment shows a gain against earth-
works of a canal could not be offset
on its masonry works without Go-
vernment sanction.

7. The Budget distributions to
works of a single project is only
a programme, prepared long
before hand, useful as a means
of ensuring due consideration
of the best way of carrying
on the next season's work, but
I think, worse than useless if
it is to entail absolute adhe-
rence thereto, unless the sanction
of Government to a change be
obtained. Practically the District
officers, with some supervision
by this office, settle the origi-
nal distribution, and they may
very well be left to modify it.
The Progress reports will show
any material change requiring
explanation, and beyond this no-
thing would seem to be called
for. If it be considered desirable
that any particular work or
class of work should be pushed
on, instructions to that effect will
be

be given. This has been done in the
case of the main drains. If there
be no particular reason for ad-
vancing particular works, the
best plan is, I think, to leave
the District Engineer and his Range
officers to get on as fast with such
works as they find can be car-
ried out, as may be practicable.
I am quite sure that were it to
attempt to interfere with the
District Engineers detailed ar-
rangements during the work-
ing season, it would lead to
a large amount of correspondence,
to less satisfactory progress than
at present, and consequently
to the lapse of much of the
grant. Well as I know the Deltas
and their circumstances, I could
not decide at any moment with-
out a great deal of explanation
which it would waste the time
of many officers to afford, whether
any particular canal could or
could not be pushed on as fast
as was supposed to be practicable
last

last October. The requirements of the irrigation have also to be considered and frequently works intended to be done has in consequence to be left undone and other works has to be taken up instead.

8. Under these circumstances I deprecate very strongly any restrictions being placed upon the action of the officers specially responsible for the due progress and successful carrying out of such works as those now in course of execution. Their energies are, as it is, heavily taxed, and if they are not fit to be trusted to decide what expenditure shall at the moment be incurred on the individual sanctioned works of a project, they must I think, be eminently unfit to be in charge of the works at all.

9. Recent orders have been passed in the subject of classification with reference to the Resolution No 166-78 A.I. dated 16th June 1874 of the Government of India.

Offg Secretary — Colln Mullins Lt Colt RE.
21st July 1874 — Chief Engineer for Irrigation
T. P. Secretary to Govt. NWP.

11

P. W. 1874. Department.

Pub. Works Dept.

No. 4542 A

From

The Chief Engineer
for Irrigation

Date d 21st July 1874
Receive d 23rd " "

No: 523.

Alternative Draft.

It appears to His Excellency the Governor in Council that the modification of Circulars Nos. 64 of 1871 and No. 54 of 1872 now proposed by the Govt. of India is unobjectionable except in so far as it apparently restricts the powers previously exercised by the Govts. of Madras to make transfers from

El. No: 2509-6-9-74.

Note on the orders by the Govt of India relative to the preparation of Irrigation Budget Estimates.

No 92

from the grant of any one work of a project to any other work of the same project; a monthly report only of such transfers being made of the Govt. of India. It now appears to be proposed that the Powers of the Governments of Madras &c be limited to make transfers from the sub heads of any one work of a project to the same sub heads of any other work of the same project - if he has rightly apprehended the intention of the Government of India that

that any transfer of the grant for one sub head to another sub head of the same project must be submitted for the special orders of the Govt. of India, and not merely notified in a Monthly Report, then His Excellency the Governor in Council must [deprecate any such limit being imposed upon his present powers as likely to be prejudicial to that prompt action necessary to insure the Irrigation grants for the larger works

4326
4544 A.

Proceedings of the
From the Govt of India —
Note by Chief Engr for decn

Irrign P.W.D.

G.O. No 2569 dated
Madras Government
Read the following -
H.S. Nos 197-207 - A.J.D.
4th July 1874 -
Rec'd 21st July 1874 -
Rec'd 523 of

It appears to His Excellency the Governor in Council that the modification of Circulars Nos 64 of 1871 and No 54 of 1872 now proposed by the Govt of India will have the effect of restricting the powers hitherto exercised by the Govt of Madras to make transfers from the grant of any one work of a project to any other work of the same project; a

monthly

work &c of this Presidency being fully established in each season -

The discretionary powers of transfer to be allowed to District Engineers and to the Chief Engineer for Irrigation will be considered on receipt of reply from the Government of India to the reference that will now be made.

C.H.M.

monthly report only of
such transfers bearing
made by the Govt. of India.
It is now apparently
proposed that the
powers of the Govt. of
Madras be limited to
make transfers from
any one of the objects
specified under one
sub head of a project
to any other of the objects
under the same sub
head. If he has rightly
apprehended the intention
of the Govt. of India
that any transfer
of the grant for one sub
head of a project to
another sub head of the
same project must
be

be submitted for the
special orders of the
Govt. of India and not
merely notified in a
monthly Report then His
Excellency the Governor
in Council must ex-
press an hope that no
such restriction will
be imposed upon the
present powers of this
Govt., as it would be
prejudicial to that prompt
action necessary to
insure the irrigation
grants for the larger
works of this Presidency
being fully utilized
in each season.

The discretionary
powers of transfer

to

Public Works Department

Proceedings of Govt of India (H.E. to Govt of India No 192-207-A-I dated 18th July 1874)

From Govt of India PWD to H.E. dated 24th July 1874

Chief Engrs for Irrign

The Government of India are not aware of the object which the Government of India desire to attain by the rules which would appear to have been in force in other Provinces, or by the modification of those rules as set forth in the Resolution now under consideration. His Excellency the Governor in Council accordingly directs that a copy of these Proceedings be forwarded to the Government of India with a request that

There are the recent Orders which have been passed referred to in para. 9 of Colonel Medlicott's Note Orde

to lie allowed to District Engineers and to the Chief Engineer for Irrigation will be considered on the receipt of a reply from the Govt of India to the reference that will now be made.

H.E. dis 2510 dated 4th Sept 1874

Copy of the above forwarded to the Govt of India.

Cross

26/2

91-94

To Chief Engr for Irrn S. Capnis dispd 10/9/74. Confidential of 74 - copy 207-A

Ed. Capnis dispd 10/9/74.

that the views of
that Government on
the subject may be
explained.

2. In the meantime
the arrangements hi-
therto in force will
be continued as it
would appear from
the note of the Chief
Engineer for Irrigation
that practically the
instructions of the
Government of India
would, as regards
this Presidency, in-
stead of relaxing,
practically impose new
& stringent restrictions
on the discretion of
officers responsible
for the due progress
and proper execution
of the Irrigation pro-
jects of which they
are in charge. So far
as

as His Excellency is
aware no prejudicial
results have followed
from the greater liber-
ty, in the utilization
of Budget grants
upon the component
sanctioned items of
a project, which P.
W officers have hither-
to enjoyed, while on
the other hand seri-
ous practical evils
would probably re-
sult from an alter-
tion of the system,
apart from the
increase in correse-
pondence which the
would occasion.

My. 24/7/74

GWV.

4321
4542 A.

Govt. of {1874} Madras.

PUBLIC WORKS.

To

Dated

Rcd.

Ansl.

G. O. [illegible] 1874, No. 2509 & 2516

Nos. 91-94.

Irrigation Budget Es-
timates. Passing orders
on the Proceedings of the
Govt. of India communi-
cating Resolution re-
garding the estimates to
be furnished in Irr.
Irrigation Budget Es-
timates.

626

Mr. A. Rogers C.S.
Secy. to Govt.
P.W.D.