

Government of Andhra Pradesh
ABSTRACT

Works – Irrigation Department – including Irrigation (Projects Wing) – Yardsticks of workload for sanction of sections, sub-divisions and divisions – Revised norm fixed – Orders – Issued.

IRRIGATION & CAD (PROJECTS WING – COD) DEPARTMENT

G.O. Ms. No. 402.

Dated. 08-10-1992.

Read the following.

1. G.O. Ms. No. 1167, Transport, Roads & Buildings Dept, Dt. 27-10-1975.
2. From the Engineer-in-Chief, Lr. No. Rs. E1/15793/74, dt. 25-11-1981.
3. From the C.E. (Ind) D.O. Lr. No. Rc. N2(1)/10522/80, dt. 6-1-1982.

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ORDER:-

Government have reviewed the yardsticks which were fixed in the G.O., first cited for purpose of sanction of staff to be deployed on the works in the Irrigation Department including the projects wing, as there has been increase in the cost of the works due to escalation in the cost of materials and labour charges, and after careful consideration in consultation with the Engineer-in-Chief and Chief Engineer, (Inv), fixed the following revised norms to suit the present day requirements.

I. MAJOR IRRIGATION

(a) WORKS DIVISION.

- i. For headworks and canals of the capacity of 50 Cum/9 sec, a works outlay of Rs. 1.50 crores per year.
 - ii. For canals between 50cum/3 sec. and 15 cum/3 se. a week days.
 - iii. Canals below 15 cum³/ sec and above one cum³/ sec, a work outlay of Rs. 50 lakhs and.
 - iv. Below one cum³/sec. a works outlay of Rs. 25 lakhs.
- (b) For every circle, which has got 4 or 5 works, divisions supporting staff of one designs division and one quality control division may be sanctioned.
- (c) For every 2 circles, in a major project, the ancillary staff of one stores division and one mechanical division may be sanctioned.
- (d) Or an outlay of Rs. 75/- lakhs on land acquisition and rehabilitation, one land acquisition division may be sanctioned and.
- (e) For execution of field channerls with a discharge of 0.04 cusecs, one works division may be sanctioned for an outlay of Rs. 20 lakhs.

2. MEDIUM IRRIGATION.

- (a) A norm of Rs. 75 lakhs may be adopted for a work division for head works.
- (b) As the canals under medium irrigation projects are all below 15 cusecs, a works outlay of Rs. 50 lakhs may be adopted for canals. Works divisions may be sanctioned as in the case of Major projects.
- (c) For the field channels with a discharge of less than 0.04 cusecs to be excavated for medium projects and as outlay of Rs. 20 lakhs per divisions is fixed and.
- (d) The supporting staff like quality control, designs and stores etc., are included in these works, Divisions themselves.

3. MINOR IRRIGATION

An average outlay of Rs. 50 lakhs per vision.

4. AYACUT MAINTENANCE.

- (a) For compact details like the Godavari and Krishna deltas a norm of Rs. 1.00 lakhs hectares per division.
- (b) In projects like K.C. canal, Tungabhadra LIC, Tungabhadra ELC, R.S. right canal and left canal where the ayacut is not compact and the length of the canals is very long, a norm of 50.000 to 75.000 hectares per division for maintenance of ayacut in the major projects with canal systems and.
- (c) For the maintenance of medium projects and minor project one division for every district.

5. INVESTIGATIONS.

The norms prescribed and followed in the Nagarjunasagar Project for investigation of canals and the distributory system as indicated in the annexure to this order may be adopted.

2. All the Chief Engineers under the administrative control of Irrigation Department including the Irrigation (P.W) Department and the Engineer-in-Chief, are requested to work out the strength in terms of these revised norms and adjust them in the existing limits, in respect of the surplus staff, after making the above exercise should be indentified or for absorption elsewhere, where new staff is required, proposals should be submitted to government for determining the need and to sanction the staff that is required is due course.

3. Government direct that the above norms should be deemed to have come into force with immediate officer.

4. This order issues with the concurrence of Finance & Planning (Expr.PW) Department, vide their U.O. No. 2386/1011/Exp.PW, dt. 8-10-1982.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA
PRADESH)

K.V. Natarajan,
Secretary to Government.

To
All Engineer-in-Chief, Hyderabad.
All the Chief Engineers under the administrative control of Irrigation Department
including Irrigation (PW) Dept.

//f.b.o// Sd/- Section Officer.

(True Copy)

O/o the CE. SRSP, Hyderabad

Endt. S(1)/15151/81-11
1982.

Dated. 21-10-

1. Copy communicated to all S.Es of SRSP for information and necessary action as required in para 2 of G.O.
2. Copy to the Director of Accounts, SRSP, LMD Colony.

Sd/-
for Chief Engineer, I (PW) Dept.,
SRSP, Hyderabad.