

INSTITUTE OF ANDHRA PRADESH : HYDERABAD



PANCHAYAT RAJ ENGINEERING



Dear Reader,

As part of its endeavour to provide a SMART (Simple, Moral, Accountable, Responsible and Transparent) administration, the State Government of Andhra Pradesh has launched a major Human Resource Development and Training initiative aimed at developing a large human resource base of well informed and responsive functionaries and officials.

The successful and effective implementation of any initiative or programme in government is largely the result of the involvement and efforts put in by its functionaries at all levels. Obviously, the most fruitful way in which to bring this about is to make individual functionaries aware of their role functions and responsibilities. To achieve this, the Human Resource Development Institute of AP, as the apex training institution of the State Government responsible for the overall implementation and co ordination of the state training initiative, has proposed to bring out departmentwise Manuals in two parts, namely

1. Departmental Manual
2. Functionary Manual

The Departmental Manual would indicate the role, responsibilities and functions of the department. The Functionary Manual will detail, as the nomenclature indicates, the functions and responsibilities of the functionaries within the department, at all levels. While doing so, the evolving role of governmental functionaries in being effective managers of change in a welfare state has been delineated. The Departmental Manual also details the department's organisational chart, the rules, regulations, legislations and enactments which govern its functioning and direct its activities and the various interdepartmental interactions it has to perform. The Manual also facilitates a definition of the Department's role in serving the general public as customer while drawing up a vision for its future development in the coming decades.

Local Self Government is the key to fulfil the aspirations of the public and for rural development through democratic decentralisation. After the 73rd Constitution amendment, the role of PR Institutions and functionaries is expected to undergo a significant change to the extent PR Institutions are empowered by the State Legislature. The functionaries need training and change of mindset for discharging the onerous functions. At this juncture, the usefulness of a Manual like this cannot be over emphasized.

The present volumes are in two parts, developed by the **PANCHAYAT RAJ DEPARTMENT**. As is evident, these publications are the outcome of thorough study and analysis of the department's role, functions and procedures. They are intended to serve as useful aids to each and every employee of the department in the effective discharge of his functions. It may be noted, however, that these Manuals do not replace the Codes and Orders on the subject but are, at best, meant to guide and assist functionaries in the effective discharge of their duties.

Any suggestions for the improvement, extension or curtailment of these Manuals may be sent directly to the Director General, Dr. MCR HRD Institute of Andhra Pradesh, Road No. 25, Jubilee Hills, Hyderabad 500 003, for consideration and incorporation in subsequent updates and revisions of the Manuals.

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Institute of Andhra Pradesh
&
Ex officio Spl. Chief Secretary to Government (HRD)

PREFACE

Changing principles of governance have thrownup challenging demands to departments to prove themselves equal to the tasks of modern day administration. Traditional methods needed thorough review with dynamics of present day administration.

Revolution in the field of engineering and information technology have necessitated steps to harness human resources through training, to enhance the performance of employees through skill up-gradation and knowledge advancement. This is more pronounced in the sphere of civil engineering, where we find the traditional engineering methods yielding place to fast tracking computer-aided analysis design and management. Today's mass movement in all government oriented programmes like Janmabhoomi, Clean and Green, Rain Water Harvesting, Desilting Minor Irrigation tanks and Information technology have only highlighted the basics of "Civil Engineering".

The present set of manuals i.e. Functionary Manual & Departmental Manual will go a long way in assisting all those working in the field and help adapt themselves with ease to the wide range of activities taken up by the department. Panchayat Raj Engineering Department having firm foundations at the Grass Root Level and being in-charge of every activity at village level, needed fresh look at the functions and responsibilities vested with each functionary. It is hoped that these manuals will fill this gap and help functionaries at all levels in more efficient discharge of their duties.

The PRED expresses sincere thanks to Sri P.V.R.K Prasad, IAS, Special Chief Secretary, Director General, Dr. M.C.R.H.R.D.I.A.P. and Mrs. Urmila Subba Rao, IAS, Additional Director General, Dr. M.C.R.H.R.D.I.A.P. for their keen interest and guidance in the preparation of Departmental and Functionary manuals. Thanks are also due to Sri C. Arjun Rao, IAS Special chief Secretary, PR & RD Dept. and Sri S. Ray, IAS, the Principal Secretary to Government RD & RE, Chief Engineers RWS, W&ES, Vigilance, NABARAD, Administration and Executive Director, HRD for their constant support at all stages in the preparation of manuals. We also thank the authors Sri K. Tirupatiah, Chief Engineer (PR) Retired and Sri K. Satyanarayana Murthy, NTPA, PR Dept., Retired and staff of Engineering-in-Chief, Panchayat Raj office for their efforts and co-operation in bringing out these manuals in the present form.

Any suggestions for improvement of the manuals are welcome.

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ABBREVIATIONS

ACR	Annual Confidential Report
APARD	Andhra Pradesh Academy of Rural Development
ARWS	Accelerated Rural Water Supply
AG	Accountant General
BWP	Bore Well Programme
CPWS	Comprehensive Protected Water Supply
CEP	Chief Engineer
Dy CE/DCE	Deputy Chief Engineer
Dy EE/DEE	Deputy Executive Engineer
ENC	Engineer-in-Chief
EAS	Employment Assurance Schemes
EGS	Employment Guarantee Scheme
FFWP	Food For Work Programme
GOI	Government of India
HRD	Human Resource Development
IEC	Information Education and Communication
JGSY	Jawahar Gram Samridhi Yojana
JRY	Jawahar Rojgar Yojana
LA	Local Administration
LAES	Local Administration Engineering Service
LAQ	Legislative Assembly Question
LSQ	Lok Sabha Question
LF Audit	Local Fund Audit
MI	Minor Irrigation
NAP	Netherlands Assisted Programme
NRWS	National Rural Water Supply
NREP	National Rural Employment Programme
NABARD	National Bank for Agriculture and Rural Development
PAC	Public Accounts Committee
PR	Panchayat Raj
PR & RD	Panchayati Raj & Rural Development
PRES	Panchayati Raj Engineering Services
PHC	Primary Health Centre
QC	Quality Control
RIDF	Rural Infrastructure Development Fund
RWS	Rural Water Supply
RLEGP	Rural Land Employment Guarantee Programme
SO	Section Officer i.e Assistant Executive Engineer, Assistant Engineer
TRC	Telangana Regional Committee
UES	Unified Engineering Services
UC	Utilisation Certificate
ZP	Zilla Parishad

Chapter 1

ORIGIN OF THE POST

ORIGIN OF THE POST

The following details reveal how sanctions accorded, when the PRES was first sanctioned and commissioned. The Original sanction of the posts, which were continued all these years only are shown below. The posts sanctioned for specific purpose but later discontinued are not however shown in the following statement.

S.N.	Origin of post	Reasons for creation	Role of the post
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1.

G.O. Ms. No. 199, P&LA, dated 1.3.65, Chief Engineer (LA)-One Post

This department, came into existence towards end of 1960. In the beginning, there was only one S.E. for the entire department. The Chief Engineer (Buildings & P.H.) was designated as Chief Engineer (LAES) vide G.O. Ms. No. 1519 Plg. & LA, dt. 21.11.1960. Since then the department was going on increasing its strength and it was felt necessary to have a separate & independent post of Head of Dept. Thus the post came into effect from 1.4.1965 with separate office.

Head of the Department, from 1.4.1965 to 9.2.1991. Subsequently as Chief Engineer (Works & Employment Schemes) implements all the programmes under above sectors

2.

G.O. Ms. No. 915, PR, dt. 12.10.1979- Chief Engineer - One Post

The P.R. Engineering Department was looking after all nature of works relating to Rural Development, including Water Supply Schemes. Rural Water Supply was provided by way of (i) B.W.P. (ii) R.W.S. and (iii) comprehensive P.W.S. schemes. Some of the schemes under item (iii) had external aid. It became heavy for one Chief Engineer to give appropriate attention for this wing of development. Hence, a separate post of Chief Engineer was created. But in

Original sanction was for the purpose of looking after R.W.S. works. The purpose was fully served. Due to upgradation of the post as Engineer-in-Chief in the year 1991, the Engineer-in-Chief became Head of the department to oversee the work of other Chief Engineers. The Rural

S.N.	Origin of post	Reasons for creation	Role of the post
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9. G.O. Ms. No. 720, PR & RD, dated 16. 11. 1995 (Para - 14) - Executive Director of the rank of Chief Engineer was sanctioned by redeployment
Implementation of Programme for R.W.S. and Rural Sanitation sector
N.H.R.D. Training programmes.

II SUPERINTENDING ENGINEERS

1. G.O. Ms. No. 1443, P & LA dated 1.11.1960 -Superintending Engineer-One post (This post was made permanent)
In the beginning i.e., 1960 with a view to take up more developmental scheme in Rural areas. Govt. created one post of Superintending Engineer with head quarters at Hyderabad to supervise the work of 20 Executive Engineers then sanctioned at the rate of one Executive Engineer for each District and also to assist the Chief Engineer (B&PH) who was designated as Head of the new Dept., of L.A.E.S.
Formulation, implementation, monitoring and completion of work programme.
2. G.O. Ms. No. 403 P & LA., dt 9.4.64-TWO POSTS Superintending Engineers Out of two posts, one post was made permanent in G.O. Ms. No. 668, PR, dt. 6.12.75
To have effective supervision over 20 Executive Engineers, there was a need to have one Superintending Engineer for each region. Therefore two more posts of Superintending Engineers came into existence at Cuddapah & Eluru (W.G.)
-do-
3. G.O. Ms. No. 774 PR, dt. 28.10.71-1 post
Due to increase in work programme one circle was sanctioned with Head Qtrs at Guntur under P.R. Sector
-do-

S.N.	Origin of post	Reasons for creation	Role of the post
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3. G.O. Ms. No. 337, PR, dated 30.07.1984-Chief Engineer-One Post
the year 1991 this post was upgraded as Engineer-in-Chief for the entire department.
Water Supply was however looked after by Engineer-in-Chief.
4. G.O. Ms. No. 225, (PR & RD) dated 30.03.1989
One post of Chief Engineer (Designs) was created.
Formulation and finalisation of Designs
5. G.O. Ms. No. 8, PR, dated 19.01.1991-Engineer-in-Chief-One post
There are four posts of Chief Engineers in the department. To co-ordinate work of all the Chief Engineers and to stream line the work of other Chief Engineers in the department, one post of Engineer-in-Chief was sanctioned.
He works as Head of the Department responsible to the Government for all the activities of the organisation
6. G.O. Ms. No. 391, PR&RD, dated 30.06.1994-Para No. 8 (1) Chief Engineer-One post (Annexure-I)
The RWS programme was looked after by ENC only. The GOI have sanctioned more works and released heavy grants for RWS. There was a need for a special Chief Engineer for RWS works. Hence sanctioned.
Implementation of R.W.S. Schemes with individual and comprehensive. Implementation and maintenance of Bore well programme and Rural Sanitation
7. G.O. Ms. No. 391, PR&RD, dated 30.06.1994-Para No.12 Chief Engineer-One post
Upgradation of one existing post of Superintending Engineer (Vigilance and Quality Control) to that of Chief Engineer (V&QC)
To enforce control and exercise vigilance over all works in the department for effective quality implementation
8. G.O. Ms. No. 391, PR & RS, dated 30.06.1994 - Para No.13 Chief Engineer-One post (Annexure-VA)
To look after works relating to JRY, EAS and EGS.
Formulation and implementation of JRY, EAS, EGS, MI and Water shed programmes.

S.N.	Origin of post	Reasons for creation	Role of the post
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to not be considered
origin of Superintending Engineer.

4. G.O. Ms. No. 98, PR, dated 07.02.1972-One post
Due to increase of work load under P.R. Sector, one circle was sanctioned with Head Qtrs at Warangal. -do-
5. G.O. Ms. No. 1045, PR, dt., 18.10.76-One post of Superintending Engineer to work as Dy. CE in the office of the Chief Engineer (PR)
To Assist Chief Engineer (PR)
As per the original sanction accorded in G.O. Ms. No. 199, PR dt. 1.3.65, the Chief Engineer was having the assistance of one Dy. Executive Engineer only, which was later upgraded as Executive Engineer to work as Dy. Chief Engineer. Due to increased staff and no. of works, a DCE of a higher level was needed. Hence the post of Executive Engineer (DCE) was upgraded as Superintending Engineer. But due to circumstances, the post of DCE of the rank of Superintending Engineer was shifted as Superintending Engineer (RWS) Hyderabad.
6. G.O. Ms. No. 1691, PR, dt. 20.12.77-One post of Superintending Engineer (PR) Vijayawada
Formulation, implementation, monitoring and completion Cyclone Relief works programme
Due to tidal wave near Masulipatnam and cyclone in coastal area, several roads and school buildings were greatly damaged. To take up those works several Divisions were formed in December 1977. To formulate proposals for the repairs of those damaged works and execute such works successfully, the service of one Superintending Engineer was found necessary. Hence this post was created.
7. G.O. Ms. No. 783, PR, dt. 12.7.78-One
The post of Superintending Engineer (Mechanical) at Hyderabad, was shifted to Warangal as Superintending and

S.N.	Origin of post	Reasons for creation	Role of the post
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- post of Superintending Engineer (RWS) Warangal
Engineer for RWS programmes
completion of works programmes
8. G.O. Ms. No. 915, PR, dt. 12.10.1979 - One post of Superintending Engineer (RWS) Vijayawada
Separate SE for RWS programme with headquarters at Vijayawada was sanctioned. -do-
9. G.O. Ms. No. 257, PR, dt. 20.05.1980 - One post of Superintending Engineer (RWS) Cuddapah.
Separate SE for RWS programme with head quarters at Cuddapah was sanctioned. -do-
10. G.O. Ms. No. 394, PR, dated 7.7.1980-One post of SE to works as DCE in the office of CE (RWS) Hyd
To assist the Chief Engineer (RWS) in office work
Assisting the Chief Engineer (RWS)
11. G.O. Ms. No. 663, PR, dt. 17.10.81 Dy. Chief Engineer posts-2.
Due to increase of work load under RWS, NREP additional staff was sanctioned. Assisting the Chief Engineers
12. G.O. Ms. No. 391, PR & RD dated 30.06.1994-13 post (Annexure-I - One post of DCE
Out of 13 posts, two posts were utilised as DCEs to assist the new Chief Engineers as per Annexure-I & VA. The remaining Eleven posts as per Annexure-IV are for new circles to look after RWS works
Formulation, implementation and monitoring etc.

S.N.	Origin of post	Reasons for creation	Role of the post
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(RWS)
Annexure-IV-11
Posts of New
Circles and
Annexure - VA -
One post of DCE
(W&ES))

13. G.O. Ms. No. 280, PR & RD & Relief Dept., dt. 27.06.1996 - One post of SE, Task Force (Head Office) Subsequently converted as SE (RWS) Mahabubnagar

Vigilance and Enforcement of works and materials

Formulation, implementation and monitoring etc.

14. G.O. Ms. No. 1453, PR & RD, dt 11.11.97-One post of SE as Member Secretary, Sri Satya Sai Water Supply Board

Maintenance of Satya Sai Project in Ananthapur District and subsequently all RWS programmes in Ananthapur

Formulation, implementation and monitoring etc.

15. G.O.Ms. No. 196, PR & RD, dt. 11.5.99 by upgrading the post of PA to SE Karimnagar.

For implementation of RWS programme in Adilabad District.

Formulation, implementation and monitoring etc.

16. GO Ms. No. 143 PR & RD (Estt I) Dept. dated 18.4.2000 Certain Executive

For implementation of RWS programme in the districts of Srikakulam, Nalgonda, Sangareddy, Nellore, Khammam & Eluru districts. The posts of EE (PR) QC, O/o. ENC (PR) EE (PR) O/o. ENC (PR), EE

Formulation & implementation & monitoring etc.

S.N.	Origin of post	Reasons for creation	Role of the post
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Engineer posts upgraded as superintending Engineers (RWS) - 6 posts (RWS) O/o. ENC (PR), EE (RWS) Kurnool, EE (RWS) Khammam and EE (RWS) Vijayawada upgraded as SEO (PR) Srikakulam, Nalgonda, Sangareddy, Nellore, Khammam and Eluru.

III EXECUTIVE ENGINEERS

1. G.O. Ms. No. 1443, P&LA, dt. 20 posts

Creation of L.A.E.S. with one Executive Engineer for each District

Formulation, implementation, monitoring and completion of works programmes

2. G.O. Ms. No. 362, PR, dt. 5.11.1969 - One post

Due to creation of new district at Ongole, one post was sanctioned.

-do-

3. G.O. Ms. No. 1568, Health, dated 09.10.1972 - One Post

Due to increased work load on account of PHCs-Two divisions were originally sanctioned. Later One division was closed and one division is being continued.

-do-

4. Rigs Organisation G.O. Ms. No. 145, PR, dt. 2.4.70-One Post -Rigs Division at Hyderabad

The UNICEF gifted 42 Rigs, with the help of which bore wells could be drilled to greater depths speedily. So, the State Govt. also purchased some Rigs. There was a fleet of 50 Rigs of various capacities. More borewells (BWP) were drilled throughout the state with the staff sanctioned under these division. To keep the 50 rigs in working condition, a work shop is also set up at Hyderabad by upgrading one Dy. EE post as EE.

Formulation, implementation, monitoring and completion of Bore well programme

5. G.O. Ms. No. 384, PR, dated 26.08.72-Rigs Division, Warangal-One post

-do-

S.N.	Origin of post	Reasons for creation	Role of the post
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6. G.O. Ms. No. 126, PR, dated 28.05.73-Rigs Divn. III at Vijayawada-One post
-do-
7. G.O. Ms. No. 290, PR, dated 25.03.77 - Workshop division at Hyderabad-One post
-do-
8. G.O. Ms. No. 774, PR, dated 28.10.71-5 posts
Due to drought conditions that existed in 1970 onwards in the State, drinking water was in scarcity, particularly in Rayalaseema area and Mahabubnagar district and hence additional divisions were created in the district of (1) Cuddapah (2) Chittoor (3) Kurnool (4) Nalgonda and (5) Mahabubnagar.
Formulation, implementation, monitoring and completion of works programmes
9. G.O. Ms. No. 764, PR, dt. 23.7.73-One post - RWS schemes - Execution in Guntur District.
Separate Division for P.W.S. Schemes in Guntur District was created.
Formulation, implementation, monitoring and completion of works programmes
10. G.O. Ms. No. 65, PR, dated 28.01.1977-One post-Second Division in Ananthapur District
A second division for Ananthapur District was sanctioned due to heavy work load
Formulation, implementation, monitoring and completion of works programmes
11. G.O. Ms. No. 1219, PR, dated 1219, PR, dated
Under Centrally sponsored schemes, 3 divisions were created altogether.
Investigating P.W.S. Schemes and

S.N.	Origin of post	Reasons for creation	Role of the post
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- 03.12.1977-3 Posts
One was located in the office of the Chief Engineer (PR) and the remaining two were located at (1) Rajahmundry and (2) Nizamabad
subsequently utilised for implementation of schemes
12. G.O. Ms. No. 1084, PR, dt. 29.10.1977-One post Monitoring cell in the office of the Chief Engineer (PR)
The R.W.S. Sector, gained great importance due to forthcoming of external aid and more allocation from Govt. of India under Accelerated R.W.S. Programme. A Monitoring cell was created in the office of the Chief Engineer (PR) under Centrally sponsored scheme.
Monitoring of P.W.S. Programme in the entire State
13. G.O. Ms. No. 1691, Revenue dt. 3.12.1977 - 7 Posts Tidal wave and Cyclone
Damage works
(1) Krishna - 3
(2) Rajahmundry - 1
(3) West Godavari-1
(4) Guntur - 1
(5) Ongole - 1
A heavy programme of repairs and restoration of cyclone damaged works in the coastal districts was undertaken with special staff consisting of one SE, 7 EEs with supporting staff
Formulation, implementation, monitoring and completion of Cyclone damaged works
14. G.O. Ms. No. 783, PR, dated 12.07.1978-One post-PA to SE, Warangal -
Subsequently this post was upgraded as SE (RWS) in G.O. Ms. No. 196, PR & RD, dt. 11.5.99
As per the staffing pattern then existing, the post of the P.A. to SE (RWS) Warangal was upgraded from the level of Dy. E.E. to the level of E.E.
To assist the S.E.
15. G.O. Ms. No. 471, PR, dated
Due to creation of new district of Vijayanagaram one post of EE was
Formulation, implementation,

S.N.	Origin of post	Reasons for creation	Role of the post
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01.05.1979 - created
One Post

monitoring

16. G.O. Ms. No. 436, PR, dated 19.5.79-5 Posts
Strengthening of Circle offices

The Superintending Engineers were having Dy. EEs as their P.As. Due to increase of work load and responsibilities of P.As the level has been increased to that of E.E.

Assisting the S.Es in administering of the concerned circles

17. G.O. Ms. No. 164, PR dated 27.2.79-One Post

Under Centrally sponsored schemes, one division was created to be located in the office of the Chief Engineer

Investigating P.W.S. Schemes and monitoring

18. G.O. Ms. No. 624, P.R. dated 19.6.79-2 posts, Cyclone works in Ongole and Nellore

To take up repairs and restoration of cyclone damaged works in Ongole and Nellore districts, two divisions were created at Kandukur and Kavali

Formulation, implementation, monitoring of Cyclone damaged works

19. G.O. Ms. No. 713, PR, dated 25.7.79-One post-Mahaboobnagar dist.

To take up repairs and restoration of cyclone damaged works at Mahaboobnagar and Nagarkurnool

Formulation, implementation, monitoring of Cyclone damaged works

20. G.O. Ms. No. 257, PR dated 20.05.1980-One Post

To work as PA to SE (RWS) Cuddapah, one post was sanctioned

To Assist the SE (RWS)

21. G.O. Ms. No. 121, PR, dt. 19.3.80-4 posts-RWS works

Increase of work load on account of RWS programme, in order to provide one EE for each district, 4 more posts were created

Formulation, implementation and monitoring of R.W.S. works

22. G.O. Ms. No. 663, PR & RD, dated 17.10.81-16 posts

Two posts to work as P.As to SEs newly sanctioned in the same G.O. and 14 additional divisions were sanctioned as per increased work load in terms of G.O. Ms. No. 1167, T. R&B dated 27.10.1975

Formulation, implementation, monitoring and completion of works programmes

S.N.	Origin of post	Reasons for creation	Role of the post
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23. G.O. Ms. No. 341, dt. 2.8.84-6 posts

Due to heavy work load on account of NREP, RLEGP and JRY works-6 additional posts of E.Es were created

Formulation, implementation and monitoring and completion of works programmes

24. G.O. Ms. No. 466, PR, dated 24.09.1985-4 Posts

Due to heavy work load on account of NREP, RLEGP and JRY works-four additional posts of E.Es were created

Formulation, implementation and monitoring and completion of works programmes

25. G.O. Ms. No. 247, PR, dated 17.04.1989-One Post

A maintenance division for Comprehensive Protected Water Supply scheme at Darsi was created

Maintenance of CPWS Scheme at Darsi and Chandavaram

26. G.O. Ms. No. 391, PR & RD, dt. 30.6.94 - 49 Posts=

Annexure-I (1 post)
Annexure -II (7 posts)
Annexure-IV (11 posts)
Annexure-V (1 post)
Annexure-VI (29 Posts)

Additional work load on account of JRY Funds, EAS/EGS and JRY schemes, new posts were sanctioned.

Formulation, implementation and monitoring and completion of works programme

27. G.O. Ms. No. 720, PR & RD, dt. 16.11.1995-One Post (Dy. Director of the cadre of EE)

To Assist the Executive Director (HRD)

To Assist the Executive Director

28. G.O. Ms. No. 1263, PR & RD, dt. 26.12.1997-2 Posts

To implement the new schemes sanctioned by the Royal Netherlands Govt. - two divisions were sanctioned

Formulation, Monitoring and Implementation and completion of works under N.A.P.

S.N.	Origin of post	Reasons for creation	Role of the post
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IV DEPUTY EXECUTIVE ENGINEER

1. G.O. Ms. No. 668, PR, dated 06.12.1975 - Permanent posts 83
- The posts under various sanctions as detailed below accorded from 1960, were made permanent
- Formulation, implementation, monitoring and completion of works programmes

L.A.E.S. 40
M.I. 4
T.R.C. 12
RWS 9
Special T.R.C 4
Rigs
Organisation 4
Sugarcane 1
RWS Spl. Investigation 3
C.P.W.S 2
Spl. Sub-division 4
Total 83

2. G.O. Ms. No. 40, PR, dt. 3.3.69- One post Kondapalli Sub-Divn.
- During 1969, the UNICEF gave aid in the shape of material for execution of a PWS scheme for Kondapalli & 14 other villages. To execute the said scheme one sub-division was created

-do-

3. G.O. Ms. No. 43, PR, dated 19.7.69 - 1+12=13 posts

Numerous works were taken up in Telangana area, with Telangana surplus funds. Therefore each of the nine Telangana Districts was given one post of AE and later made permanent in G.O. 1st cited. The remaining one post in the office of Hyderabad is temporary.

-do-

The Spl. Staff for T.R.C works, originally sanctioned (10 sub-divisions) were found insufficient. To cope up with the work load, additional sub-divisions numbering 16 were sanctioned in 9

S.N.	Origin of post	Reasons for creation	Role of the post
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Telangana Districts. 4 Sub-divisions were made permanent and 12 sub-divisions are allowed to continue due to increase of work under all sectors

4. Rigs Organisation G.O. Ms. No. 145, PR, dt. 2.4.70-6 posts
- The UNICEF gifted some Rigs to this State some of them are capable of going 500' below the ground level. All of them could drill 3 bore wells in 2 days. A good number of bore wells were drilled throughout the State, with those Rigs as well as some new Rigs purchased by the State Govt., to supply drinking water to villages in the summer of each year. Even in Hyderabad city, the Rigs Division-I had drilled several bores for the benefit of the public. Out of 16 posts 4 are made permanent.
- Formulation, implementation, monitoring and completion of works programme

5. G.O. Ms. No. 384, PR, dated 25.08.72-6 posts

-do-

-do-

6. G.O. Ms. No. 126, PR, dated 28.5.73-4 posts

-do-

-do-

7. G.O. Ms. No. 290, PR, dated 25.3.77 - One post of Dy. EE was upgraded as EE (Work shop) Total : 16-4-1=11
- Out of 16 posts shown above one post was upgraded as EE

8. G.O. Ms. No. 252, PR, dt. 23.7.71. Additional Sub-Divisions for Kurnool District. One post
- One sub-division for Nandyal Revenue Division was sanctioned

-do-

S.N.	Origin of post	Reasons for creation	Role of the post
9.	G.O. Ms. No. 774, PR, dt. 28.10.71-39 posts Strengthening of Designs wing in C.E's office-2 posts - Total=41 posts	By 1971, the work load of the Dept., grew abnormally particularly due to drought conditions in the State and hence more staff was created. Thus 5 divisions for certain drought effected Districts were sanctioned to take up drought relief works	Formulation, implementation, monitoring and completion of works programme
10.	G.O. Ms. No. 62, PR, dt. 08.02.72-2 posts	Strengthening of designs wing of CE (PR)	To assist the CE (PR) in the matter of designs
11.	G.O. Ms. No. 1568, Health, dt. 9.10.72-10 Sub-Divns	From the inception of P.R. Institutions, Primary Health Centres used to be constructed with Public contribution. By 1972 more P.H.Cs were taken up and hence additional staff was sanctioned	Formulation, implementation, monitoring and completion of works programme
12.	G.O. Ms. No. 54, PR, dt. 2.8.74-3 posts	For speedy execution of No. of ongoing PWS schemes, more staff was necessary, but Govt. accorded sanction for only 3 posts of Dy. E.Es.	-do-
13.	G.O. Ms. No. 400, PR, dt. 2.8.74-20 posts	By 1974, the work load increased and similarly the No. of Section Officers were also increased, but not Dy. E.Es. proportionately. Many works are getting delayed due to non checkmeasurements. So it was decided that the checkmeasuring officer posts should be increased by simultaneous decrease of Section officer posts	Formulation, implementation, monitoring and completion of works programme
14.	G.O. Ms. No. 65, PR, dt. 28.1.77-2 posts for 2nd division at Ananthapur	Addl. Work load in Ananthapur, drought affected district	-do-

S.N.	Origin of post	Reasons for creation	Role of the post
15.	G.O. Ms. No. 875, PR, dt. 08.09.1977-One Post	To assist the Superintendent, Work shop, one post of JE under Rigs Organisation was upgraded	To Assist the Superintendent, Works Shop
16.	G.O. Ms. No. 1219, PR, dated 3.12.1977-3 Posts	Investigation Units for Rural Water supply in the O/o CE (PR) under Central Sponsored Schemes	To investigate RWS Schemes as desired by Govt. of India
17.	G.O. Ms. No. 1691, PR dt. 20.12.77 - 12 posts	To take up urgent repairs to the roads, school buildings and to construct cyclone shelters, additional staff was sanctioned.	Formulation, implementation, monitoring and completion of works programme
18.	G.O. Ms. No. 164, dated 27.02.1979 - 2 Posts	Under centrally sponsored schemes- two posts were sanctioned	Investigation of PWS schemes
19.	G.O. Ms. No. 339, PR, dated 9.4.79 -6 Posts	To attend Cyclone Damages	Formulation, implementation, monitoring and completion of works programme
20.	G.O. Ms. No. 261, PR, dated 23.3.79 - 22 posts	During 1978-79, the Govt. of India has introduced a new scheme by name F.F.W. to create work to the Rural poor. Any new scheme for the development of Rural areas, was entrusted to P.R.E.S. even without any sanction of staff. Similarly the F.F.W. programme had to be attended to by P.R.E.S. Taking into consideration after a long time, finally 22 posts of Dy. E.E's were sanctioned by Govt.	Formulation, implementation, monitoring and completion of work programme
21.	G.O. Ms. No. 624, PR, dated 9.6.79 - 6 sub-divns	Due to heavy damages to works in Nellore and Guntur districts, additional staff was sanctioned	-do-

S.N.	Origin of post	Reasons for creation	Role of the post
29.	G.O. Ms. No. 391 PR & RD dt. 30.06.94 Annrx 4 posts Annrx-III 23 posts Annrx-IV 11 posts Annrx-VA 3 posts Annrx-VB 22 posts Annrx-VIIA 220 posts Total :: 283 posts	For implementation of Rural Water Supply Schemes, J.R.Y. IJRY and EAS programme. Additional staff for the office of the Engineer-in-Chief etc.	Formulation, Implementation, monitoring and completion of work programme
30.	G.O. Ms. No. 720 PR & RD, dated 16.11.1995 - 4 Posts- Managers of the rank of Dy. E.Es by redeployment	Implementation of the NHRD programmes for Rural Water Supply and Rural Sanitation Sectors	To Assist Executive Director
31.	G.O. Ms. No. 1023, PR, dated 26.12.1997 - 4 Posts Total : 694 posts	To execute new schemes sanctioned by The Royal Netherlands Govt. Aid	Formulation, implementation, monitoring and completion of works programme
V SECTION OFFICERS (ASSISTANT EXECUTIVE ENGINEER/ASSISTANT ENGINEER)			
1.	G.O. Ms. No. 43, LA, dated 18.07.69 - 40 posts	Special works programmes in Telangana Region	To implement and monitoring the Drilling operations of Rigs
2.	G.O. Ms. No. 145, PR, dated 2.4.70-7 posts (Rigs-I)	Special works programmes in Telangana Region	To implement and monitoring the Drilling operations of Rigs
3.	G.O. Ms. No. 774, PR, dated 28.10.71 -	Due to constant drought conditions in this State since 1968, scarcity of drinking water was keenly felt in	Formulation, implementation, monitoring and

S.N.	Origin of post	Reasons for creation	Role of the post
22.	G.O. Ms. No. 713, PR, dated 23.5.79 - 3 sub-divns	Due to heavy damages to works in Mahaboobnagar district, additional staff was sanctioned	do-
23.	G.O. Ms. No. 256, PR, dated 19.5.80 - 16 sub-divns	Due to increased activities in RWS Sector additional posts were created	-do-
24.	G.O. Ms. No. 663, PR, dated 17.10.81 - 68 posts	Due to norms on work load specified in the G.O. Ms. No. 1175, T, R&B dated 27.10.1975-additional staff was sanctioned	-do-
25.	G.O. Ms. No. 337, PR, dated 30.07.1984 - 22 posts	Due to increase of work load on account of NREP & RLEGP programmes	-do-
26.	G.O. Ms. No. 341 PR & RD, dated 2.8.84 - 36 posts	Due to increase of work load on account of NERP & RLEGP programmes	-do-
27.	G.O. Ms. No. 466, PR, dated 24.9.84 - 24 posts Out of 24 posts sanctioned, three posts are surrendered to Tribal Welfare Department (24-3=21)	Due to increase of work load on account of NERP & RLEGP programmes	Formulation, implementation, monitoring and completion of works programme
28.	G.O. Ms. No. 247, PR, dated 17.04.1989 - 2 Posts	To Maintain Comprehensive Protected Water Supply Scheme at Darsi and Chandavaram	Maintenance of CPWS scheme at Darsi and Chandavaram

S.N.	Origin of post	Reasons for creation	Role of the post
	193 Posts	Rayalaseema districts and in certain other districts. So to expedite execution of P.W.S. Schemes a 2nd division was formed in Rayalaseema districts and 207 posts of Section Officers were created. Later out of 207 posts of S.Os 14 posts were reduced	completion of works programmes
4.	G.O. Ms. No. 62, PR, dated 08.02.72 - 8 posts	To assist CE in the matter of Designs	To Assist Chief Engineer in the matter of designs
5.	G.O. Ms. No. 1568, Health, dated 9.10.72 - 25 Posts	At the beginning of P.R. Institutions, in the year 1960, the construction of P.H.Cs and their maintenance was with this Dept. and hence these posts were sanctioned. Originally 44 posts were sanctioned, later reduced to 25	Formulation, implementation, monitoring and completion of works programmes
6.	G.O. Ms. No. 384, PR, dated 25.08.72 - 33 posts	Supervision of Rigs Programme	
7.	G.O. Ms. No. 126, PR, dated 28.05.73 - 20 posts	To supervise the working of Rigs programme	To implement and monitor the drilling operations of Rigs
8.	G.O. Ms. No. 54, PR, dated 24.01.1974 - 16 posts	Execution of P.W.S. Schemes in the State	-do-
9.	G.O. Ms. No. 668, PR, dated December 75, 996 Posts (Permanent)	The various posts brought under Unified Engineering Service (UES) and other posts which were merged in LAES were made permanent in this G.O.	Formulation, implementation, monitoring and completion of works programmes
10.	G.O. Ms. No. 65, PR, dated	2nd Division for Ananthapur districts to attend to the increased work load	-do-

S.N.	Origin of post	Reasons for creation	Role of the post
	28.01.77 - 10 posts		
11.	G.O. Ms. No. 1084, PR, dated 29.10.77 - 2 posts	Monitoring work in the Chief Engineer's office in respect of P.W.S. Schemes	To assist E.E.
12.	G.O. Ms. No. 1219, PR, dated 3.12.1977 - 4 posts	To attend Designs work in Chief Engineer's office	-do-
13.	G.O. Ms. No. 1691, Revenue or PR, dt. 20.12.77 - posts	Due to tidal wave, heavy loss occurred in Krishna district and due to cyclone, heavy damages occurred in coastal districts. To take up repairs & reconstruction of damaged public property such as Roads, School buildings & PWS schemes, additional posts were created	Formulation, implementation, monitoring and completion of works programmes
14.	G.O. Ms. No. 164, PR, dated 27.2.79 - 2 posts	Under C.S.S., Investigation units were formed in the office of the Chief Engineer (PR) for looking after P.W.S. Schemes	Formulation, implementation, monitoring and completion of works programme
15.	G.O. Ms. No. 261, PR, dated 23.3.79 - 80 posts	Due to increase of work load on account of F.F.W. programme	-do-
16.	G.O. Ms. No. 783, PR, dated 12.7.78 (2 posts)	To work in the Office of the S.E., later SE (RWS) Warangal	-do-
17.	G.O. Ms. No. 339, dt. 9.4.79 (25 posts)	To attend Cyclone damaged works in certain districts	-do-

S.N.	Origin of post	Reasons for creation	Role of the post
18.	G.O. Ms. No. 624, PR, dated 19.6.79 (20 posts)	Similar situation arose in Nellore and Ongole Districts	-do-
19.	G.O. Ms. No. 713, PR, dated 25.7.79 (10 posts)	Similar situation in Mahaboobnagar District	-do-
20.	G.O. Ms. No. 915, PR, dated 12.10.79 (2 posts)	Additional work load on account of R.W.S. schemes in the office of the Chief Engineer	-do-
21.	G.O. Ms. No. 121, PR, dated 18.3.80 (4 posts)	Increase of work load on account of P.W.S. Schemes	-do-
22.	G.O. Ms. No. 256, PR, dated 19.5.80 (64 posts)	Increase of work load on account of NREP, RLEGP and JRY increased Grant-in-aid from Govt. of India	-do-
23.	G.O. Ms. No. 257, PR, dated 20.05.80 (2 posts)	-do-	-do-
24.	G.O. Ms. No. 697, PR, dated 19.12.1980 (One post)	To assist E.E. Vigilance	Due to work load norms specified in G.O. Ms. No. 1167
25.	G.O. Ms. No. 663, PR, dated 17.10.81 (156 posts)	Due to revised norms of work load specified in G.O. Ms. No. 1167, T, R&B, dt 27.10.75, additional staff was sanctioned.	Formulation, implementation, monitoring and completion of works programmes.
26.	G.O. Ms. No. 337, PR&RD, dt.	Increase of work load on account of NREP, RLEGP and JRY based on	-do-

S.N.	Origin of post	Reasons for creation	Role of the post
	30.07.84 - 330 posts	norms laid down as recommended by G.O.I	
27.	G.O. Ms. No. 341, PR, dated 02.08.84 - 198 posts	Increase of work load on account of NREP, RLEGP and JRY based on norms laid down in G.O. Ms. No. 520, PR dated 23.10.1982	Formulation, implementation, monitoring and completion of works programmes
28.	G.O. Ms. No. 466, PR, dated 24.09.84 - 132 Posts Total :: 660 (330+198+132= 660) Further continuation is given for 650 Section Officers only vide G.O. Rt. No. 1126 PR, dt. 26.8.97	Increase of work load on account of NREP, RLEGP and JRY based on norms laid down in G.O. Ms. No. 520, PR dated 23.10.1982	-do-
29.	G.O. Ms. No. 247, PR, dated 17.04.89 - 13 Posts	Maintenance of Darsi PWS Scheme	-do-
30.	G.O. Ms. No. 391, PR dt. 30.06.94 (1004 posts)	Due to increase of Work Load	-do-
31.	G.O. Ms. No. 720, PR, RD & R, dated 16.11.95-Field Officers-8 posts - Data Entry Operators-2 posts (Total 10	Implementation of NHRD programmes for RWS and Rural Sanitation Sectors	

S.N.	Origin of post	Reasons for creation	Role of the post
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Posts) of the cadre of AEEs to HRD Centre by redeployment

32. G.O. Ms. No. 1023, PR, dated 26.12.97 - 24 posts
To execute new schemes sanctioned under R.W.S.

VI

Joint Director,
G.O. Ms. No. 759, PR & RD dated 03.07.1992-One post of Sr. Geologist upgraded as Joint Director

Overall incharge of Hydrogeological Wing

Monitoring the progress, Technical advise, Incharge of Cartographic and remote Sensing Cell, Co-ordinate with various Groundwater associated organisations at the state Level, Co-ordinate with bilateral agencies, Plan UNICEF training programmes for the Geologists

VII

Covered under
G.O. Rt. No. 523, PR & RD, dated 23.03.1999-Senior Geologists - 6 posts

To monitor the working of Junior Geologist in the Zone

Monitoring of Geologists, Technical guidance, Data Base, Co-ordinate with district authorities and various ground water associated agencies, Organise training programme

VIII

Covered under
G.O. Rt. No. 523, PR&RD, dated 23.03.1999-

To assess & identify Ground Water Sources for Drinking Water Supply in Rural Areas

Responsible for selection of sources Co-ordinate with executing staff,

S.N.	Origin of post	Reasons for creation	Role of the post
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Junior Geologists - 33 posts
Assess the aquifer characteristics and Maintain Data Base

IX WATER TESTING LABORATORIES

1. Covered under G.O. Rt. No. 523, PR & RD, dated 23.03.1999-Chemist-1 Post
To have administrative and technical control over all the water testing laboratories
To monitoring the performance of District labs
2. G.O. Ms. No. 213, PR & RD, dt 17.4.93-Asst. Chemist - 14 posts
To have technical control over the Jr. Water Analyst and supervise the District water testing laboratories
To monitor the district labs
3. G.O. Ms. No. 213, PR & RD, dt. 17.4.93-Junior Water Analyst-16 posts
Analise the water samples in the divisional laboratories both chemically and bacteriologically
To conduct water analysis