

PROCEEDINGS OF THE GOVERNMENT OF KARNATAKA

Creation of the post of Chief Information Officer and other supporting staff for the Information Technology Cell under Institutional Development Strategy action plan.

(1) Government Order No. PWD 130 EAP 2001, dated 15-03-2001.

(2) File No. KSHIP/ PIU/ IDS/ ITC/ 4/ 2002-03

Preamble:

The Karnataka State Highways Improvement Project (KSHIP) is an initiative of the Public Works Department of the Government of Karnataka under the World Bank loan assistance to undertake improvement of 2269 kms of roads consisting of State Highways and Major District Roads.

As a part of this Project, an Institutional Development Strategy (IDS) study for PWD was entrusted to the consultant, M/s. Booz Allen & Hamilton Inc., USA. The Consultant made broad recommendations for institutional strengthening and reforms of PWD. The Government have examined these recommendations and accepted some of them vide G.O. read at (1). **Setting up an Information Technology Cell.**

In PWD the computerisation programme is implemented in phases. Under Phase I programme (1997 to 1998) hardware and software were provided to the offices of the PWD Secretariat, Zonal offices and Circle offices. A core group of engineers from the Department were identified and trained.

Under Phase II programme (1999) hardware and software were upgraded at the Secretariat and Zonal offices. A pilot project was taken up to identify software for Geographical Information System (GIS) application and for Rate Analysis software.

Under the Phase II Extended programme (2000 and 2001) hardware and software were provided to the Divisional offices. GIS based Road Information System (RIS) application was developed and encoding of data pertaining to all the taluks was completed. Estimation, Rate Analysis and tender evaluation software was developed. Basic computer training was imparted to about 800 staff of the PWD.

Under the Phase III, an e-governance proposal was formulated which envisages computerisation upto the PWD Sub-Division level by providing required hardware, software and training etc. The requirement of funds for implementation of the e-governance proposal is estimated at Rs.23.13 crores. The World Bank has expressed its willingness to support the e-governance proposal and a sum of US \$ 5.00 million is provided in the project estimates of the KSHIP under IDS Action Plan Matrix implementation.

As part of the IDS Action Plan Matrix implementation, an IT Cell has been formed in the Project Implementation Unit (PIU), KSHIP and Dr.H.R.Shantharajanna, Assistant Executive Engineer, PWD is posted as the Chief Information Officer (CIO) of the IT Cell on an adhoc basis counting his services against one of the posts of Assistant Executive Engineers in the Project Implementation Unit, KSHIP. As the e-governance programme extends over the entire PWD, it is necessary to establish the IT Cell in the PWD Secretariat directly under the control of the Principal Secretary to Government, PWD.

It is essential to equip the IT Cell with adequate staff and required equipments for active implementation of computerisation in PWD. The subject has been discussed in the 7th Steering Committee meeting held on 28th June 2002 and approval has been obtained for the proposal of creation of the post of a Chief Information Officer (CIO) for the IT Cell in the cadre of Assistant Executive Engineer and the supporting staff as below:

i) Chief Information Officer	1 post
ii) Assistant Engineer	1 post
iii) Steno/ Computer Programmer	2 posts
iv) Group D employee	post

Hence, the following Order

Government Order No. PWD 57 EAP 2002, Bangalore, dated 3-08-2002

After examining the above proposals in detail, Government is pleased to accord sanction to establish an Information Technology Cell in the PWD Secretariat directly under the control of the Principal Secretary to Government, Public Works Department with the following staff:

i) Chief Information Officer (in the scale of 7400 -13120 for the present)	1 post
ii) Assistant Engineer (in the scale of 600 - 1200)	post
iii) Steno/ Computer Programmer (in the scale of 3000 - 5450)	2 posts
iv) Group D employee (in the scale of 2500 - 3850)	post

The post of the CIO may be upgraded as and when the present incumbent namely, Dr.H.R.Shantharajanna is promoted so as to maintain continuity in the implementation of computerisation in PWD. Other posts shall be filled up on deputation either from PWD or from other departments

- The IT cell will be provided with vehicle and telephones. Expenditure on the pay of the officers and staff including TA, DA, telephone, vehicle maintenance and fuel charges shall be debited to the Head of Account "3054-01-001-1-02 KSHIP pay-officers".
- The IT Cell will be provided with office furniture and equipments. Expenditure on purchase of furniture and equipments and other expenses of the IT Cell shall be met out of the project funds of KSHIP by debiting to the Head of Account "5054-03-337-0-81-Development of Highways-(WBA)"

Functions of the IT Cell under the e-governance programme of the PWD:

- Suggest policy framework and technical aspects, organise Technical Advisory Panel meetings and issue the necessary guidelines, circulars and Government Orders for effective implementation of e-governance programme in a phased manner.

- ii) Study the e-governance programmes, policies of other State/ Central Governments or other departments and prepare a course of action for adopting the best of them wherever applicable.
- iii) *Co-ordinate for collection and integration of computerised data from all State PWD offices with data warehousing*
- iv) *Act as a hub for interdepartment connectivity and data transfer.*
- v) Develop software required for the Department by (a) in-house development (b) outsourcing (c) customization of available software or (d) adopting software available elsewhere.
- vi) Provide guidance to the PWD offices in Information Technology related matters.
- vii) Organise trainings and provide a platform for disseminating latest related information by arranging workshops, seminars etc.
- viii) Make arrangements for procurement, installation, maintenance and operation of computer systems, peripherals and network in PWD in good condition across the state.
- ix) Prepare cost estimates, effect procurement of hardware and software, allocation of grants, budgeting and miscellaneous financial provisions for implementation of e-governance in PWD
- x) Assist the Secretariat in maintaining and updating the Personnel Information System for the PWD staff
- xi) Host, maintain and update the PWD website.
- xii) Any other related functions assigned by the Government from time to time.

This Order is issued as per the approval of the Steering Committee of KSHIP in its 7th meeting held on 28th June 2002

By Order and in the Name of the
Governor of Karnataka

G. Ramesh
(G. Ramesh)

Under Secretary to Government.
Public Works Department (EAP)

Copy to

1. Accountant General (Audit) Karnataka, Bangalore
2. Accountant General in Karnataka
3. Principal Secretary to Government, Public Works Department
4. Principal Secretary to Government, Finance Department
5. Principal Secretary to Government, Planning Department
6. Secretary to Government, Public Works Department
7. Secretary to Government, Information Technology Department
8. Secretary to Government, DPAR (Administration)
9. P.S. to Minister for Public Works Department
10. Chief Project Officer, PIU, KSHIP
11. Project Director, PIU, KSHIP
12. Chief Engineer (C&B)South, Bangalore
13. Chief Engineer (C&B) North, Dharwad
14. Chief Engineer, National Highways, Bangalore
15. Director of Treasuries, Podium Block, V.V.Towers, Bangalore.
16. Joint Secretary to Government, Public Works Department
17. Deputy Secretary to Government, FD(PWD Cell)Vidhana Soudha
18. Deputy Secretary to Government, Public Works Department
19. Deputy Secretary to Government, PWD (Services)
20. Treasury Officer, State Huzur Treasury, Bangalore
21. Compilor, Karnataka Gazette, Bangalore.