

PROCEEDINGS OF THE GOVERNMENT OF KARNATAKA

Sub: Strategic Option Study for the next phase of Road Improvement Proposed to be taken up with the World Bank Assistance.

Read: Proceedings of the meeting under the chairmanship of the Principal Secretary to Govt., PWD held on 19-5-2007

PREAMBLE:

During the meeting held under the chairmanship of the Principal Secretary to Government, PWD on 19-5-2007 regarding survey of alignment of State Highways and formation of Karnataka District Roads Improvement Project (KDRIP) it was proposed to undertake a project for development of the Major District Roads (MDR) on the lines of Karnataka State Highways Improvement Project (KSHIP). The total length of the MDR in PWD is about 35,000 km. It is now proposed to undertake a project for development of the entire length of Major District Roads on the lines of KSHIP Project. The project is necessitated due to the increase in traffic volume, inadequate road geometrics, inadequate maintenance, increased agricultural and industrial activities, increase in movement of overloaded commercial vehicles, necessity to provide short linkages to the high quality roads, connecting backward regions etc.

Before taking up major road projects it is essential to follow these steps:

- a. Strategic Options Study to identify and prioritise the road corridors
- b. Feasibility Study to analyse for economic viability and for selecting options for improvement / development
- c. Preparation of Detailed Project Report

In the proceeding mentioned above it was decided to prioritise the roads under MDR by Strategic Options Study. This is to be done in-house using the Road Information System available in PWD by Chief Information Officer taking the help of KSHIP.

Under the Strategic Option Study the following parameters are to be studied on the MDR network – a) Traffic volume and road capacity b) Population served c) Origin and Destination of traffic d) Connectivity to high quality roads e) Connectivity to backward regions, market places, industrial centers, tourist places, pilgrimage places etc. f) Existing road

condition like roughness, pavement distresses, drainage condition, condition of bridges and culverts etc.

The approximate cost of the proposed Project is Rs.15,000 crore at Rs.40 lakh per km. The project is proposed to be taken up through one or more of the following means: a) State Budget fund b) ADB fund c) World Bank fund d) ASIDE fund e) Road Toll / User fee etc.

In pursuance of the above read proceedings it was decided to carry out the Strategic Options Study on entire length of Major District Roads in PWD. In view of the substantial data already available with the Public Works Department it was decided to carry out the Strategic Option Study by utilizing the expertise available within the Public Works Department by constituting a Study Group headed by the Chief Project Officer, KSHIP, Bangalore.

The study could be based on the traffic- intensity, capacity, Road condition, importance of Road with respect to traffic, Tourism, Economic Development, Backward area linkages, environmental Sensitive Areas, APMC and connectivity to major highways.

Hence the following Order.

GOVERNMENT ORDER NO.PWD 119 EAP 2007 BANGALOE, DATED 17 -07-2007

After considering the above facts Government hereby constitutes the following Study Group to carry out the Strategic Option Study for the proposed Karnataka District Roads Improvement Project.

Chief Project Officer, KSHIP, Bangalore	-Chairman
2 Joint Secretary to Government, (C&B), PWD	-Member
3 Chief Engineer, C & B (South), Bangalore	-Member
4 Chief Engineer, C & B (North), Dharwad	-Member
5 Project Director, PIU, KSHIP, Bangalore	-Member
6 Chief Engineer, KRDC, Bangalore	-Member
7 Joint Director (statistics), C & B (South), Bangalore	-Member
8 Executive Engineer, QC Division, PWD, Bangalore	-Member
9 Executive Engineer, QC Division, PWD, Dharwad	-Member
10 Chief Information Officer, IT Cell, PWD, Bangalore	-Member Convener

The above Group shall carry out the Strategic Option Study as detailed above and complete it within three months from the issue of this Government Order. The Group shall keep the Principal Secretary, PWD and Secretary, PWD informed of the progress from time to time who will review the progress of the Study once in a month.

By Order and in the name of the
Governor of Karnataka



(VIJAY) 17/03/20

Under Secretary to Government,
Public Works Department (EAP).

Copy to:

1. Principal Secretary to Government, Finance Department, Bangalore
2. Chief Project Officer, Karnataka State Highway Improvement Project, Bangalore
3. Joint Secretary to Government, Public Works Department
4. Chief Engineer, Communication & Buildings (South), Bangalore
5. Chief Engineer, Communication & Buildings (North), Dharwad
6. Project Director, PIU, KSHIP, Bangalore Chief Engineer, Karnataka Road Development Corporation Ltd., 16/J, Miller Tank Bed Area, Bangalore-560 052.
7. Chief Information Officer, IT Cell, PWD Bangalore
8. Executive Engineer, Quality Control Division, C&B (South) PWD, Bangalore
9. Executive Engineer, Quality Control Division, C&B (North) PWD, Dharwad
10. Joint Director (Statistics) Office of the Chief Engineer, C&B (South) Bangalore
11. P.S. to Principal Secretary to Government, Public Works Department
12. P.S. to Secretary to Government, Public Works Department
13. Spares/ Guard File