

Co-ordination of road works  
and  
Irrigation works affected by  
Irrigation projects.

**Government of Maharashtra,  
Buildings and Communications Department,  
Circular No. RRM-1074/6416-P-I,  
Sachivalaya, Bombay - 400 032, D/- 9-8-1974.**

**GOVERNMENT CIRCULAR.**

It is observed by Government that the Irrigation works as well as Roads Works coming under the submergence zones of the Irrigation projects are delayed for want of proper co-ordination between the field officers of the Buildings and Communications Department and Irrigation and Power Department, Reference are received at a late stage, calling for clarifications, additional data, change of alignment etc. such complications and delays can be easily avoided by proper planning, periodical reviews and co-ordinating.

2. In order to achieve the above objectives and to stream line the procedure to be followed for construction of diversions needed on account of submergence of certain road lengths and bridges, under Irrigation projects and timely completion of inter-department works, Government is pleased to issue the following instructions :

i. At the stage of investigation of any irrigation project, the concerned Executive Engineer of Irrigation and Power Department should intimate to the concerned Superintending Engineer and Executive Engineer, of Buildings and Communications Department with a copy to his Superintending Engineer about the project under consideration and the details of the works of Buildings and Communications Department affected or likely to be submerged alongwith the tentative submergence chart to enable the latter to start investigations for alternative routes and preparation of plans and estimates. The Executive Engineer of Irrigation and Power Department should state the likely date of starting and completing the project so as to facilitate the Executive Engineer of Buildings and Communications Department to decide the inters priority in preparing plans and estimates between budgeted works and these inter-dependent works.

ii. The project estimates to be submitted to the Government in Irrigation and Power Department for Administrative approval should include the provisions for rehabilitation of affected roads and bridges of buildings and Communications Department. The details of the provision they made in consultation with the Executive Engineer of Buildings and Communications Department should be intimated in the manner described in (I) above as soon as administrative approval has been accorded to enable the Buildings and Communications Department Officers to plan their works for completion in time.

iii. At the stage of commencement of construction, the local Executive Engineer, Irrigation and Power Department, in-charge of the dam project should supply the necessary details and the construction programme to the concerned Superintending Engineer and Executive Engineer of Buildings and Communications Department to enable the latter to plan their works accordingly. Similarly intimation should also be given to the Superintending Engineer and Executive Engineer of Irrigation and Power Department by the Concerned Executive Engineer of Buildings and Communications Department simultaneously while starting road or bridge projects, calling for annual requirements of budget allocation so as to enable the former to arrange provisions in Irrigation and Power Department's budget accordingly.

iv. The progress made and bottlenecks, if any, in the execution of such diversion works of Buildings and Communications Department should be highlighted by a special paragraph under the rehabilitation items in the usual quarterly progress report submitted to the Government by the Irrigation and Power Department Officers. It is incumbent on the concerned Superintending Engineer of Buildings and Communications Department to timely report to Government in Buildings and Communications Department and concerned Superintending Engineer of Irrigation and Power Department in-charge of the dam project of Irrigation and Power Department about any problems or likelihood of non completion of such diversion works as per the programme indicated by the Irrigation and Power Department vide (iii) above.

v. Standing co-ordination committee comprising of concerned Deputy Secretary ( Technical) of Irrigation and Power Department and Buildings and Communications Department should be set up to review quarterly ( in March , June, September and December ) progress made and steps taken to remove the bottlenecks for such diversion works for the preceding quarter. These meetings should be held in Sachivalaya where concerned local officers may also be specially invited as may be necessary from time to time in order to ensure proper co-ordination and timely completion of various works. The Deputy Secretary to Government of Irrigation and Power Department will function as conveyor of the Committee. The committee will bring to notice of Government in Buildings and Communications Department and Irrigation and Power Department and specific problems needing action or solution at higher levels.

2. While planning construction of any new road or diversion of road which is affecting an irrigation project, the following guidelines should be followed by the Buildings and Communications Department officers :-

i. The concerned Buildings and Communications Department officers should consult and get clearance of the concerned Irrigation and Power Department authorities at Executive Engineer's level for any proposed road or bridge across the lake up stream of dam in case :

- a. the length of the road crossing the lake across main river within the submergence zone, exceed 500 m.
- b. the length of the bridge across any tributary feeding the main lake, exceeds 100m.

ii. The Central Designs Organisation of Irrigation and Power Department should be consulted by Buildings and Communications Department Officers ( Designs Circle ) to get clearance to any bridge which is situated within 1 K.M. down stream of a dam site or with in ½ K.M. down stream of the confluence of the spillway channel with the main river. This is mainly because the pattern of the bed profile is likely to change on account of discharge of dam spillway and consequent scouring, silting near confluence etc.

iii. The waterway for any bridge on the main river located within 5 K. M. from the dam on its up- stream should be decided by the Designs Circle after getting concurrence of the Central Designs Organisation regarding discharge capacity to be provided for the catchment in question.

3. This circular issued in consultation with the Irrigation and Power Department vide its unofficial reference dated 8<sup>th</sup> July 1974.

By order and in the name of Governor of Maharashtra.

**J. S. GURNANI,**  
**Deputy Secretary to the Government of Maharashtra.**

