

Chapter 14

Future utilisation of the facilities created (Buildings)

14.1 General

To facilitate the construction of the Mahanadi(Barmul)- Godavari (Dowlaiswaram) link canal along with the head works and the proposed powerhouse near its head, many permanent and temporary buildings need to be constructed at suitable places, mainly near the major structures. Provision of Rs. 179 crore and Rs. 257 crore (**Ref. Annexures 12.3.7**) is kept in the estimate towards cost of construction of the permanent and temporary buildings respectively. These buildings include the residential and non-residential types. Resale value of the temporary buildings is considered @ 15% of the cost in the estimate.

14.2 Location of various offices and requirement of buildings

The proposed set up of various offices for the purpose of construction of the link canal has been discussed in the **Chapter-10: Construction programme and manpower and plant planning**. Buildings are required to be constructed at suitable locations near the link canal to accommodate the site offices for efficient monitoring of the construction, storing of construction materials like cement and steel, and to keep heavy machinery deployed for the construction work. The proposed locations for various offices are given in **Annexure 10.1**. The details of the places identified for the construction of buildings are shown in **Table 14.1** below.

Table-14.1
Places identified for construction of buildings

| State | District | Place |
|-----------|-------------|-----------------|
| I. Odisha | Bhubaneswar | 1) Bhubaneswar |
| | Nayagarh | 1) Gania |
| | | 2) Nayagarh |
| Khurda | 1) Khurda | |
| | | 2) Rajsunakhala |
| | | 3) Banpur |
| | | 4) Balugaon |
| | | 5) Tangi |
| Gajapati | 1) Aska | |
| | | 2) Digapohandi |
| | | 3) Polasara |
| | | 4) Ganjam |

| | | |
|-----------------------------------|----|---------------|
| 5) | | Berhampur |
| II. Andhra Pradesh - Srikakulam1) | | Sompeta |
| 2) | | Mandasa |
| 3) | | Palasa |
| 4) | | Icchapuram |
| 5) | | Tekkali |
| 6) | | Saravakota |
| 7) | | Srikakulam |
| 8) | | Hiramandalam |
| 9) | | Ponduru |
| Vizianagaram | 1) | Chipurupalli |
| 2) | | Ranasthalam |
| 3) | | Denkada |
| 4) | | Vizianagaram |
| Visakhapatnam | 1) | Visakhapatnam |
| 2) | | Pendurti |
| 3) | | Paravada |
| 4) | | Anakapalli |
| 5) | | Elamanchili |
| East Godavari | 1) | Tuni |
| 2) | | Annaram |
| 3) | | Peddapuram |
| 4) | | Kakinada |
| 5) | | Rajahmundry |

The details of permanent and temporary buildings for residential and non-residential purposes are given in **Annexures 12.3.7.1 to 12.3.7.2**, respectively. For the offices which will continue to function, for operation and maintenance of the link canal, even after construction of the same, permanent office and residential buildings have been proposed. Temporary buildings have been proposed for the rest. The existing government buildings at off-take point and other nearby towns along the link canal listed above are already under occupation and hence these buildings will not be available for the link canal offices and hence construction of new buildings is absolutely necessary.

14.3 Future utilisation of the buildings

14.3.1 Permanent buildings

14.3.1.1 Maintenance of link project

As already stated under para 14.2, permanent buildings to be constructed for the link project, would mostly continue to be occupied for operation and maintenance of the link canal and its other components. However, even if some of these offices are not required to be continued after construction of the project, the permanent buildings could be utilised by other government and non-government agencies, a few possibilities of which are discussed below.

14.3.1.2 Construction of other water resources projects

The buildings can also be used for the construction offices of future irrigation projects, if any, likely to come up in the vicinity of the link project.

14.3.1.3 Utilisation of the buildings by other government agencies

The permanent buildings could also be used by other Central/State Government Departments such as Public Works, Forest, Public Health, Education, Tourism, Agriculture, etc., for the new offices likely to be set up by them in view of the possible boost to the developmental activities in the region, especially in the command area consequent to introduction of irrigation. The buildings can be let out to these departments on rental basis to generate income.

14.3.1.4 Conversion of the buildings for social and commercial purposes

The buildings can be used by Government agencies for various social purposes such as schools, public health centres, market places etc. for the benefit of the local people. The buildings can be let out or sold for use by private agencies for running their commercial establishments, which would create job opportunities for the local population. Recreation centres can also be developed at some locations depending upon their suitability. The buildings can further be used for storing food grains and other commodities by organisations like Food Corporation of India, Central Warehousing Corporation, State Trading Corporation etc.

14.3.2 Temporary buildings

In the estimate of the link project, a resale value at 15% of the cost of the temporary buildings has been considered. The resale value is proposed to be realised either by selling these buildings in public auction or by disposing the useful components of the buildings like doors, windows, A.C. Sheets, roofing trusses etc. after dismantling these buildings of temporary nature.