

- Bridges,
- Roads,
- Buildings,
- Irrigation Systems,
- Hydro Power Tunnels and Power Projects,
- Water supply Projects,
- Traffic Light Signal Systems.

### **BRIDGES**



With the construction of over 300 bridges throughout Sri Lanka to its credit, since its inception, the SD&CC can claim with confidence that it specializes in bridge building. Almost all the bridges constructed have been concrete structures using concrete cylinders or concrete piles for foundations, reinforced concrete sub structures with pre-stressed concrete beams for the decks.

SD&CC manufactures pre-tensioned Concrete beams up to 25.0m length and post-tensioned beams from 25.0m to 40.0m length.

The Road Development Authority (RDA) and the Mahaweli Authority of Sri Lanka (MASL) and Urban Development Authority (UDA) are the major clients for whom almost all the bridges have been constructed by SD&CC.

**HYDRO POWER TUNNELS**

**AND POWER PROJECTS**



SD&CC is capable of handling any type of tunneling work either for hydro power or Irrigation projects.

- Welioya tunnel of 1.25km in length was constructed for Department of Irrigation.
  
- Tunnel repair works and another works of Pollgolla, Canyon, Bowatena and Wimalasurendra tunnels.
  
- Canyon Hydro Power Project with an installed capacity of 60 MW was constructed for Ceylon Electricity Board, with
  - 4,000 meters long D-shaped fully concrete lined Tunnel of 3m diameter
  - Surge chamber & tail race canal
  - Power houses, switchyard and other ancillary service structures

## ***IRRIGATION SYSTEMS***



In the field of irrigation, SD & GC has undertaken the construction of wide range of structures,



and also in the field of roads, SD & GC has undertaken the construction of wide range of structures,



SD & GC has also undertaken the construction of multi-storey buildings, (A part of the project of the Government of Karnataka, Bangalore)



SD & GC has also undertaken the construction of water towers, (A part of the project of the Government of Karnataka, Bangalore)



SD & GC has also undertaken the construction of traffic signals, (A part of the project of the Government of Karnataka, Bangalore)