

- 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,



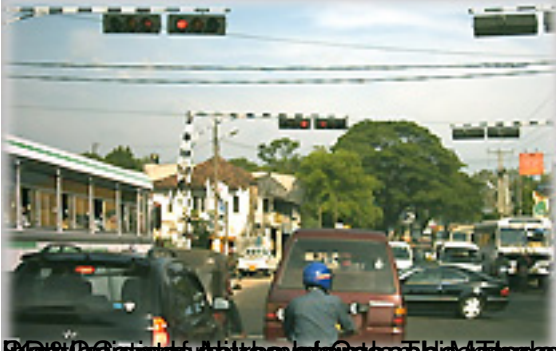
of the State Road Development Corporation (SRDC) and the National Road Development Corporation (NRDC).



SD & GC has also been successful in constructing a number of multi-storey buildings in various parts of the country.



SD & GC has also been successful in constructing a number of water towers in various parts of the country.



SD & GC has also been successful in constructing a number of traffic lights in various parts of the country.