

# 2003 EXCELLENCE IN HOT-DIP GALVANIZING INTERNATIONAL



## KETTLE SIZE-SPECIFYING STRUCTURE

*Lanka Transformers Limited*

Location:  
SAPUGASKANDA, COLOMBO  
SRI LANKA

FABRICATION ENGINEER:  
THUSITHA PADUKKA

LANDSCAPE ARCHITECT:  
RASIKA T.R. JAYASINGHE

MECHANICAL ENGINEER:  
INDIKA GALLAGE

The graceful monument welcoming visitors to Lanka Transformers Limited offers more than artistic beauty . . . this structure's specific design features effectively represent what this hot-dip galvanizer has to offer its customers.

Constructed of steel plates, the entire structure — including its anchoring rods hidden underground — is completely hot-dip galvanized. The benefits derived from this choice of corrosion protection are many. The structure will withstand the outdoor elements for several decades with absolutely no maintenance required. The height and width of the figure are also an effective illustration of the galvanizer's kettle dimensions. The pond surrounding the monument likewise has greater purpose than mere decoration, acting as the cooling tower for the after-quench bath of the galvanizing plant.

Galvanized monumental structures have not typically been popular in Sri Lanka. But now, when people see this beautiful structure, they are inspired to ask the galvanizer about the benefits of hot-dip galvanizing, which is relatively new to this equatorial island.

