Ethylene storage tank - Dahej, Gujrat

PROJECT : ETHYLENE STORAGE TANK AT DAHEJ

OWNER : INDIAN PETRO - CHEMICALS LTD.

DESIGN CONSULTANTS: W.A. FAIRHURST, U.K.

PMC : ENGINNERS INDIA LTD. (EIL)

CONTRACTOR : INDIA TUBE MILLS CO. LTD. INDIA

AND MOTHERWELL BRIDGE PROJECT

PRESTRESSING SUB CONCRACTOR: THE FREYSSINET PRESTRESSED CONCRETE CO. LTD.

QUANTITY : 2 TANKS OF SAME DESIGN.

CAPACITY : 25,000 CUM

HEIGHT : 30 MTRS.

PRESTERSSING SYSTEM : FREYSSINET 19K13 FOR HORIZONTAL & "U" SHAPE VERTICAL TENDONS

SHEATHING : 100 MM ID

STORAGE TEMPERTURE : 104 DEGREE

YEAR : 1997



Completed view of tank with roof work in progress