



**NOTES:**

- A) CONSTRUCTION WITH 2mm FOR OUTER FRAME, COMPONENTS FIXING PLATES AND DOORS 1.6MM FOR OTHER PARTITIONS
- B) PAINTING : POWDER COATING GREY COLOUR SHADE RAL-7032  
STRUCTURE PAINTS FOR BOTH EXTERIOR & INTERIOR.
- C) COPPER BUSBARS OF ELECTROLYTIC GRADE OF SIZE 1X10X30mm FOR EACH PHASE AND 1X6X30mm FOR NEUTRAL.
- D) CONTROL WIRING WITH 1.5 SQ.MM, BLACK C.T. WIRING WITH 2.5SQ.MM, RED/YELLOW/BLUE, 1100V GRADE PVC INSULATED FLEXIBLE COPPER WIRES
- E) ENGRAVED NAME PLATES WILL BE FIXED ON ALL FEEDER DOORS
- F) CABLE ENTRY WILL BE PROVIDED AT BOTTOM SIDE OF THE PANEL.
- G) DEGREE OF PROTECTION FOR PANEL ENCLOSURE IP-54 AS PER IS-13947

BHEL R&D, ELECTRICAL PROJECTS DEPT,  
VIKAS NAGAR, HYDERABAD  
TITLE | DRAWING OF APFC PANEL