### S&S POWER 145kV DOUBLE BREAK DISCONNECTOR RETROFIT





**CLIENT: AMBUJA CEMENTS LTD** 

LOCATION: ROPAR,

**PUNJAB** 

## BEFORE RETROFIT (OUR OWN S&S MAKE)







RD 145kV - 9 Poles Newly supplied along with along with Insulator, Drive box supplied and Erected successfully

# AFTER RETROFIT (OUR OWN S&S MAKE)





#### ISSUES IDENTIFIED AT SITE

- \* Hot spots in Live parts
- \* Base and other Metallics rusted due to ageing of components
- \* Drive box rusting & Electrical components not functioning.

#### **CHALLENGES FACED**

- \* Replacement with New Base, Insulators, Metallics, Current carrying parts and Drive box
- \* Matching with Existing structure towards Metallics and Drive box mounting
- \* Need to supply and install within the stipulated time

#### SOLUTION PROVIDED

- \* Complete set of isolator replacement along with Drive
- \* RD 145kV with Existing structure mounting dimensions

