

MOM between M/S TECHNICO INDIA Pvt Ltd & BHEL-PSER at KAMENG SITE, KIMI, A.P. on dated 28/03/2018

BHEL-PSER

Mr. K.K. BAISHYA (Manager)

Mr. NISHANT SHARMA (Sr. Engineer)

M/s TECHNICOINDIA Pvt Ltd

Mr. PURNENDU SAMANTA(SITE IN-CHARGE)

SK. FIROJ ALI (ELECTRICAL TECHNICIAN)

Mr. SUBASH MITRA(MECHANICAL TECHNICIAN)

Representative of M/s Technico India Pvt Ltd reached Kameng HEP Site, A.P. on **14/03/18** for Commissioning of CO2 system. They started their work from **15/03/18**. During their stay, following activities are carried out.

1. CO2 BANK READINESS CHECKED AS PER THE DRAWING.
2. CABLE LAYING AND TERMINATION BETWEEN PANEL TO BANK, PANEL TO GMB, PANEL TO GRP, PANEL TO UCB ETC ARE COMPLETED.
3. AC AND DC SUPPLY OF PANEL IS SWITCHED ON AND SAME IS CHECKED ACCORDINGLY.
4. THE OPERATION/LOGIC OF PANEL IS CHECKED BY OPERATING SMOKE DETECTOR, HEAT DETECTOR, REMOTE PUSH BUTTON ETC.
5. OPERATION/LOGIC OF PANEL IS CHECKED WITH UCB AND GENERATOR DIFFERENTIAL RELAY.
6. TECHNICO INDIA PVT LTD TECHNICIANS HAVE DEMONSTRATED THE OPERATION OF COMPLETE CO2 SYSTEM TO BHEL & NEEPCO ENGINEER.
7. AFTER DEMONSTRATION, ONE NOS OF CYLINDER IS CONNECTED TO CO2 BANK AND CO2 SYSTEM IS OPERATED BY SHORTING HEAT DETECTOR AT UNIT#4. IMMEDIATLY CO2 IS RELEASED FROM THE CONNECTED CYLINDER.
8. COMMISSIONING OF CO2 SYSTEM IS COMPLETED.
9. PANEL KEY IS HANDED OVER TO BHEL.
10. DURING COMMISSIONING, FOLLOWING ITEMS ARE FOUND FAULTY/DAMAGE/LEAK/EMPTY WHICH NEEDS IMMEDIATE REPLACEMENT.
 - A. 20 NOS SMOKE DETECTOR FOUND FAULTY.
 - B. 4 NOS OF SMOKE DETECTOR BASE FOUND DAMAGE.
 - C. 11 NOS OF NORMAL CO2 CYLINDER ARE EMPTY/LEAK.
 - D. 4 NOS OF MASTER CO2 CYLINDER ARE EMPTY/LEAK.

[Signature]
28.3.2018
Nishant Sharma
28/3/18
BHEL

TIPL *[Signature]*
Subashmitra
SK. FIROZ ALI