

OBJECTIVE

- ✓ Looking for a better career prospect, where I will be able to utilize my 100% potential and strength and knowledge.
- ✓ Intend to build a career with good organization of hi-tech environment with committed & dedicated people, which will help me to explore myself fully and realize my potential.
- ✓ Would like to take multiple responsibilities and work as a key player in challenging & creative environment.

CAREER SUMMARY

- I. Currently working in **HARSHA ABAKUS SOLAR PVT LTD.** in **2.1 MW Solar Power Plant** as **O & M Plant In-charge** with client **RASHTRIYA CHEMICALS & FERTILIZERS LTD (RCF)** in Chembur, Mumbai.
- II. Has the motivation to take independent responsibility as well as ability to contribute and be a productive team member.

Company: - ASCENT, GUJARAT (1st JOB EXP-1YEAR, 8 MONTHS & 6 DAYS).

Post: – O & M Engineer (Shift In-Charge).

Duration: – 10th August 2014 to 15th April 2016

Client: - Tata Power Renewable Ltd. (TPREL).

Project: - 28.8 MW TPSS at Palasawade, Satara.

Job & Responsibilities:-

- **Technical Responsibilities:-**
- Preventive & Breakdown maintenance of all 132KV switches yard equipment & 33KV switch gear.
- 132KV & 33KV control panel Maintenance.
- Remote operating of 132KV Switch yard equipment & 33KV Switch gears by SCADA system during outage or breakdown period
- Relay setting (REF615, RET650 Diff Protection, REL650 Distance Relay, HV REF, LV REF, REB650 Bay control unite & all auxiliary relays).
- Monitoring, controlling & Maintenance of SCADA System.
- Aux System maintenance [(Charger set Maintenance, 110V Lead acid batter set maintenance & UPS maintenance) 250KVA T/R-1 & T/R-2, 415V LT I/C-1 & I/C-2, 415V LT OG-1 & OG-2].
- Operation & Maintenance of 132KV Switch Yard (SF6 CB, isolators, 110KV/10V PT, 1000A/1A CT, L.A, 110KV BUS-A & BUS-B, 25MVA T/R-1 & 25MVA T/R-2) & 33KV Switch gears [{ (33KV VCB VD4) I/C-1 FDR, I/C-2, I/C-3 FDR(future exaction), 33KV OG-1, 33KV OG-2, 33KV OG-3, 33KV OG-4, 33KV ST-1, 33KV ST-2, BUS PT & 33KV BUS coupler}] .

- Proper monitoring & maintenance of all Solar Modules, Strings, SMBs, Inverters (1MW) & Station Transformer (415V/33KV) for uninterrupted generation at the site.
- N2 Fair System for 2MVA T/R maintenance & refilling of BC & ABC type cylinders.
- **Official Responsibilities:-**
 - Maintaining shift log book on daily bases.
 - Regular Reporting based on shift schedule (Telephonic reporting & mail reporting: -DGR, DG, MTD, YTD & Daily work report etc).
 - Maintaining Module cleaning, water required for cleaning & vegetation removal records on regular bases.
 - Maintaining Records of errors, breakdowns & outages of equipments at the site and Scheduling & Executing of preventive maintenance with proper TAGGING & SAFTY PRECOTIONS.
 - Invention of never chick list varied according to that particular system.
 - Maintaining outage procedure guide line with proper SLD.
 - Coordinate with other teams and department for smooth operations of the site.
 - Interact with production supervisor for any help required to minimize the breakdown time.
 - Maintain equipment manuals, drawings for future reference.
 - If any spares is consumed or not available is to be informed to head of department.

Work carried & Breakdown (Issue resolved) attended at site:-

- Construction of 6KW rooftop on roof of 132KV control room.
- Testing of electrical equipment [CT, PT, and T/R (25MVA)].
- 25 MVA WTI Meter issue.
- 250 KVA Aux T/R-1 buchholz relay air issue.
- 250 KVA Aux T/R-1 oil leakage issues in secondary terminal box at the cap of B phase bushing.
- 33 KV OG-2 Cable R Phase blast with its insulators.
- 25 MVA POWER T/R-2 RPRR issue & replacement.
- SF6 Breaker gas leakage detection & denicity monitoring gage replacement.
- 415V R phase BUS replacement.
- 1MW solar invertors tripping.
- String fault.

Appreciations from Company:-

- First Aid training certificate.
- Won the best performer certification in TPREL Ltd. for pre-monsoon precaution of Electrical Equipments in 132 KV Switch Yard from D. H. Mahabale (TPREL head) in the Month of August 2015.

Company: - HARSHA ABAKUS SOLAR PVT LTD, AHMEBADAD, GUJARAT [(2^{ED}

JOB EXP-2YEAR, 10 MONTHS TILL PRESENT) RESENTLY WORKING].

Post: – O&M 2MW Plant In-charge

Duration: – 20th-April-2016 to present.

Client: - Rashtriya Chemical & Fertilizers Ltd. (RCF).

Project: - 2.1 MW RCF at Chembur, Mumbai.

Job & Responsibilities:-

1. Technical Responsibilities:-

- Preventive & Breakdown maintenance of all 11KV switches gears (VCB VD4 11KV I/C) & 433V switch gear (433V ACBs).
- Preventive & Breakdown maintenance of 433V/11KV T/R-3, 360/433V T/R-2 & 360/433V T/R-1.
- 11KV HT & 433V LT control panel Maintenance.
- Relay setting (REF615, RET650 Diff Protection, Master relay & all auxiliary relays) & Energy meter settings.
- Monitoring, controlling & Maintenance of SCADA System.
- Aux System maintenance [(24V Lead acid batter set maintenance, 7.1 KVA UPS maintenance & 7.1 KVA static stabilizer).
- Operation & Maintenance of 11KV Switch gear (2.5MVA 11KV T/R_I/C) & 433V Switch gears [{(433V ACB) 433V T/R_I/C-1 FDR, 433V T/R_I/C-2 FDR}, 433V OG]].
- Proper monitoring & maintenance of all Solar Modules (6900), Strings, SMBs (16), 4 Inverters (500KWh) & 2 Station Transformer (415V/33KV) for uninterrupted generation at the site.
- Fire system maintenance & refilling of BC & ABC type cylinders.

2. Official Responsibilities:-

- Maintaining shift log book on daily bases.
- Regular Reporting based on shift schedule (Telephonic reporting & mail reporting: -DGR, DG, MTD, YTD & Daily work report etc).
- Direct reporting to Management of HASPL.
- Pre-monsoon protection of electrical equipment.
- Resolving all financial & billing issues of site.
- Client handling & client satisfaction.
- Maintaining Module cleaning, water required for cleaning & vegetation removal records on regular bases.
- Maintaining Records of errors, breakdowns & outages of equipments at the site and Scheduling & Executing of preventive maintenance with proper TAGGING & SAFTY PRECOTIONS.
- Invention of never chick list varied according to that particular system.
- Maintaining outage procedure guide line with proper SLD.
- Coordinate with other teams and department for smooth operations of the site.
- Interact with production supervisor for any help required to minimize the breakdown time.
- Maintain equipment manuals, drawings for future reference.
- If any spares is consumed or not available is to be informed to head of department.

Work carried & Breakdown (Issue resolved) attended at site:-

- 11KV panel Flash over due to improper worming proofing.
- 11KV VCB issue.
- Inverter Exhaust fan issue.
- Space heater issue.
- SCB monitoring card issue.
- SCB communication issue & RS 685 0.5mm Cable replacement.
- String fault.
- Inverter tripping issue.
- Plant Street light issue.
- SCADA issues.
- Total DC cabling of SCB.
- 3 MW JSW solar roof top at Nashik,
 1. R-phase ground fault of 120 Sq MM cable,
 2. Inspection of RMU,
 3. Inspection of 500 KVA T/R.
 4. String fault at roof identification & rectification.
- 7.5 KVA UPS Issue resolved (continuous tripping during voltage drop).
- Committed grantee achieved of 3106.3 MW in 1st year O&M.

Appreciations from Company:-

- Appreciation mail from RCF by C. S. Kumar.

ACADEMIC AND PROFESSIONAL QUALIFICATION

- I. **SECONDARY SCHOOL CERTIFICATE**: - Mumbai University. (Passed with 59.27%).
- II. **DIPLOMA**: - DIPLOMA IN E.P.S (ELECTRICAL POWER SYSTEM) ENGG: - Mumbai University. (Passed with 55.94%)

PERSONAL DETAILS

- I. Name : Mr. Omkar Sambhaji Yadav.
- II. Present Address : At Khopoli, Tal- Khalapur, Dist- Raigad
- III. Date of Birth : 30/06/1994
- IV. Languages : English, Hindi and Marathi
- V. Marital Status : Unmarried

I hereby declare that all the information mentioned above is true to the best of my knowledge.

DATE:

PLACE: Khopoli, Maharashtra

(Omkar S Yadav)