

Shivaji N. Patil

Plot No.7&8 Survey No.526/4, E- Ward
Vrindavan Park , Near SSC Board, Kolhapur
PHONE – 9850882448
E-mail-snpatil1712@gmail.com

B.E. Mechanical , Boiler proficiency
Certified Energy Manager & Auditor By BEE, offering 24 years
Sugar Plant and Cogeneration experience.

Well qualified technician, with 24 years experience in well established sugar plants , Distillery and Starch Plant. Extensive experience in handling Power Plant, HP Boilers, Incineration Boiler ,Electric generation and Milling Plant in sugar engineering process. Highly motivated, hard working, reliable, productive and proven ability to deliver high quality work with energy saving & improved energy efficiency.

Areas of strength includes:

- Worked for full plant erection of 2500 TCD sugar plant and expansion from 2500 TCD to 4500 TCD
- Worked for Erection and Operation & Maintenance of 12.5MW with 46ata Bagase based condensing steam power plant .
- Worked for Erection and Operation & Maintenance of 17.5MW with 86ata Bagase based Back pressure steam power plant .
- Worked for Erection and O&M of 24 MW Cogeneration with 110 ata DEC Bagase based steam power plant.
- Documentation of Power export activities with MSEDCL and MEDA
- Successfully commissioned Incineration Boiler with 10 TPH Capacity & 10kg/cm² Pressure suitable for 45KLPD Distillery.
- Successfully commissioned multi fuel Incineration Boiler with 15 TPH Capacity & 45kg/cm² Pressure and 1.5 MW Back Pressure suitable for 45KLPD Distillery.
- Mill maintenance and performance. Handled Mill , Boiler & Turbine section during Assitant Engineer & Sr.Engineer.
- Working as Energy Auditor. Successfully done 4500 TCD & 3500 TCD sugar plant Energy Audit.

- Worked for day to day activities of power exchange & open assess process of MSLDC – (Maharashtra)
 - Boiling house maintenance and performance with 33% steam consumption.
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WORKING HISTORY

- Sahyadri S.S.K.Ltd. Indumatnagar- Dhamod, Tal. Radhanagari, Dist. Kolhapur as Chief Engineer from May 2019 to May 2021
- Chh. Rajaram S.S.K.Ltd. Kasba Bawada, Kolhapur as Chief Engineer – from May 2016 to April 2019
Sahyadri Starch Ltd. Miraj as Sr.Manager Utility , August 2015 to April.2016
- Kumbhi Kasari S.S.K.Ltd. Kuditre, Tal. Karveer, Dist. Kolhapur as Cogeneration Incharge, from June 2012 to April 2016
- Sadashivrao Mandlik S.S.K.Ltd. Hamidwada, Tal.Kagal ,Dist. Kolhapur, as Cogeneration Incharge , From June 2009 to May 2012
- Shri Gurudatt Sugars Ltd. Takaliwadi, Tal.Shirol, Dist Kolhapur , as Assistant Engineer , Sr. Engineer and Dy. Chief Engineer from April 2002 to June 2009
- Shri Bhogawati S.S.K.Ltd. Shahunagar, Tal. Karveer ,Dist. Kolhapur as Assistant Engineer from May1999 to March 2002
- M/s.Ghatage Patil Industries Ltd. Uchagaon,Kolhapur as Development Engineer from Oct.1994 to April 1999

Family Background

Born in farmer family, having age 49 years, married, and having one son of 21 years and daughter of 12 years old

EDUCATION

- **B.E. (Mechanical) 1990-94**

RIT College of Engineering, Sakharale, Shivaji University

- **Boiler Proficiency- 2000**

Maharashtra Government Boiler Authority, Maharashtra

**Certified Eergy Manager and Energy Auditor- EA-24642
(National Productivity Council Buero Of Energy Efficiency)**

Place: Kolhapur

SHIVAJI PATIL

Date: 01/12/2022

Chief Engineer