

Injection Type Odorizing Skid

Client: Central UP Gas Limited

GSPC GAS Company Limited

Maharashtra Natural Gas Limited



PROCESS CONDITION

Flow :	200000, 100000 AND 50000 SCMD.
Odorant Used :	Mercaptan, THT
Temperature :	15 to 40°C
System Pressure :	25 Barg
System Features:	Twin Tank, Injection Type

Station Design as per IGE-TD-13

Piping Design as per ASME code B 31.8 for Gas Transmission and Distribution Piping System

MAJOR EQUIPMENTS

- Twin Tanks for Odorant Storage
- Pneumatic Panel with Solenoid Valves and SA/2 Regulators
- Activated Carbon Filter for zero smell during venting
- Level instruments, Pressure gauges, Alarms, etc.

DESIGN DESCRIPTION

Twin Tank Injection Type Odorizing System – Unmanned operation, SCADA connectivity, System disable Alarms, calculated odorant injection vis-à-vis variable flow. Absorption type system available as system stand-by.