

100-Day Execution Plan - VEPL Chandanvelly

Project Overview

Project Name: VEPL Chandanvelly

Location: Hyderabad, Telangana

Shed Size: 46,000 sq ft (88.5m x 48.5m x 10.5m)

Start Date: June 20, 2025

Foundation: Combined

Flooring: PCC with VDF

Scope: Civil, PEB, Utilities, Admin Block

Special Features: EOT Crane, Mezzanine, Skylights, Roof Monitor

Electrical Load: 100 KVA

Fire Safety: Required

Approvals: All cleared, Contractor Appointed

Phase-Wise Timeline

Mobilization & Site Setup: Jun 20, 2025 - Jun 26, 2025

Civil Works - Foundation: Jun 27, 2025 - Jul 19, 2025

PEB Fabrication (Off-Site): Jul 20, 2025 - Aug 28, 2025

PEB Erection: Aug 29, 2025 - Sep 27, 2025

Floor, Compound & Drainage: Sep 28, 2025 - Oct 27, 2025

MEP, Crane & Fire: Oct 28, 2025 - Nov 21, 2025

Admin Block & Mezzanine Finishing: Nov 22, 2025 - Dec 16, 2025

Finishing & Handover: Dec 17, 2025 - Dec 21, 2025

Resource Suggestions

- Civil Crew: 15-20 workers (masonry, concreting, PCC/VDF crew)
- Steel Erection Team: 10-12 skilled riggers and welders
- Electrical/MEP Team: 6-8 technicians
- Site Engineer, Safety Officer, Storekeeper, Supervisor
- 1 Mobile Crane (40-60T), Welding machines, Scissor lift (for mezzanine)
- VDF flooring equipment and curing setup

Execution Checklist

- ☐ Anchor bolt template finalization before Day 10
- ☐ PEB fabrication release by Day 10
- ☐ Drainage slopes and sumps planned pre-VDF
- ☐ Admin block slab casting parallel to mezzanine steel
- ☐ Fire safety routing coordinated with mezzanine and utilities
- ☐ Crane rail alignment and load testing
- ☐ Floor curing and groove cutting post-VDF
- ☐ Electrical panels and plumbing checked before closure