

Gollapally, Sangareddy Dist, Telangana, India

Samashti Dairy Plant



Samashti Dairy Plant is one of the Plant in Samashti Foods Factory located near Sangareddy.

SIE scope includes Structural designs and drawings. Dairy Plant is of size 30m wide x 44m long with a eaves height of 6.0m.

Available steel sections namely 200 dia and 114 dia circular steel pipes are used to form portal truss resting over RCC Columns to span 30m. Truss depth is 1250mm at Haunch and reduces to 750mm at Ridge. These trusses are spaced at 6.6m c/c and braced to give longitudinal stability.



RCC Columns are tied with Plinth beams/Tie beams and founded over Pad Foundations. SBC of 250kPa is adopted as per Soil Report.

Date: 2020 - 2021

Client: Samashti Group

Type: RCC & Structural Steel

Firm's Responsibilities: Structural Designs and Drawings

