

TIME SAVINGS **80 HOURS** 

WORKING WEEKS SAVED\*

2 WEEKS

TOTAL LABOUR SAVINGS
48,000 INR

Tata Consultancy Services (TCS) is situated in one of the most promising IT hubs in Mumbai. Gripple supplied its range of Standard Hanger products to this project for the suspension of HVAC services.

Project Summary		
Building type	Commercial	
Building structure	Concrete	
Consultant	Anil Verma and Associates	
MEP Contractor	Voltas Limited	
Application	HVAC	









"We have used Gripple hangers on several of our projects. The installation is very easy & simple. We were able to save a lot of time."

- Mr Piyush Chudasama, Senior Engineer, Voltas Limited -

## ····· COST SAVING SUMMARY ···

	Gripple solution	Traditional method
Overview	Standard Hanger No.2 and No.3	M10 Threaded Rod and GCS 412125 Strut Channel
Material cost	400,000 INR	360,000 INR
Installation time	240 Hours	320 Hours
Labour rate (per hour)	600 INR	600 INR
Total labour cost	144,000 INR	192,000 INR
Total cost	544,000 INR	552,000 INR

<sup>\*</sup> Tentative calculation for labour saving is based on our observations and one installer working for eight hours a day.

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## PROJECT DETAILS

TCS is situated in an IT Park owned by TATA Realty and Infrastructure Limited in Goregaon East, one of the most promising IT hubs in Mumbai. It is one of the most efficient buildings with 80% efficiency.

When a Gripple representative first arrived onsite Voltas Ltd were faced with the challenge of the project being fast paced with tight deadlines. Also, the project had an open ceiling so aesthetics were very important. Gripple were chosen for this project due to offering aesthetically pleasing suspension systems.

The ready-to-use kits arrived on site in zone specific boxes, with fewer components taking the weight off the building structure, along with being up to six times faster to install

than traditional methods. The hangers are aesthetically pleasing and are designed to complement the open soffit space throughout the offices.

Gripple provided this project with excellent onsite support and customer service, they were involved with the design of the system and provided on-site product training for the installers.

Overall, the installation with Gripple products enabled the HVAC services to be installed 2 weeks ahead of schedule, saving Voltas 80 hours on the project. Along with benefitting from 48,000 INR in labour savings.



