



# INTERARCH

## BUILDING PRODUCTS LTD

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“Multistory Data Centre Building in Pre-Engineered  
Steel Buildings”

For  
Structwel Designers & Consultants Pvt.  
Ltd, Navi Mumbai

End User  
**Web Werks India Pvt Ltd**



# Project Brief



**Project Location - Rabale, Navi Mumbai**

**Building Usage - Multistorey Data Centre**

**Building Type - G+6 Storey Building**

**Project Area - 11,000 Sq M**

**Customer and Consultant - Structwel Designers & Consultants Pvt. Ltd, Navi Mumbai.**

**Interarch Scope of Work - Detailed engineering, manufacturing, supply and erection of Pre-Engineered Steel Buildings at the site.**

Length (Out to Out of Block walls)	<ul style="list-style-type: none"> <li>• 66 M (Ground to Terrace Floor)</li> <li>• 39 M (Lower Terrace &amp; Chiller Platform)</li> </ul>
Width (Out to Out of Block walls)	<ul style="list-style-type: none"> <li>• 23 M (Ground to Fifth Floor)</li> <li>• 21 M (Terrace &amp; Chiller Platform)</li> </ul>
Height	37 M (FFL to Top of Chillers platform)
Design Code	IS-800 -2007
Roof Slope	Flat Roof
Mezzanine Loads	<b>Maximum Live Loads from 15 to 20 kN/m<sup>2</sup> .</b>
Wall Cladding	Full height block wall supplied and installed by others
Special Features	<ul style="list-style-type: none"> <li>• Thermal Storage Tank Loads on Terrace Floor</li> <li>• Design Software - Staad Pro Connect Edition, 3-D modeling shall be used for the analysis &amp; Design for Steel members in Building.</li> <li>• Building is designed for temperature gradient of 10 degrees Celsius</li> </ul>





