

# **Project Overview**

# Bird's Eye View

INFORMATION Memorandum

# Podium Level

### LOCATION DETAILS OF PROPOSED SITE



Capgemini India

## DEVELOPMENT DETAILS



Total Buildable Area1.8 million sq.ft (approx).



• 0

#### Levels

Ground + 3 Parking Levels +

+ 12 Habitable Floors.



#### Total Number Of Proposed Buildings

3 buildings, each of approx. 5.5 L sq.ft of BUA and an incubation center of 1.15 L sq.ft.



#### **Typical Floor Plate**

48,000 sq.ft of chargeable area.



#### • o Structure & Finishes

The building is designed & constructed based on the relevant I.S. codes.



### o Cladding & Elevation Treatment

Glass façade double glass units external 6 mm thick + heat strengthened curtain wall glazing.



#### Floor To Floor Height 3.6 meters, finished floor to ceiling.



### Typical Column Grid

8.5 X 10.5 meters.

## DEVELOPMEN DETAILS



#### Floor Trunking

Bare finished slab with floor cushioning of **about 55–65 mm.** 



#### Power Back-Up

100% Generator Backup.



Floor Efficiency

80%



#### Power Capacity

Connected electrical load of 1 kva per 100 sq.ft of carpet area.



### Service Provider

MSEB







Vehicular Parking3 Parking Levels.



#### Car & Two-Wheeler Parking

1 car park per 850 sq.ft & 2 two-wheeler parking per 1000 sq.ft of leased area.



#### List Of Proposed Common Amenities

Recreational spaces, food court, futsal courts, convenience stores, medical services, ATMs and fitness & yoga center.



#### Floor Loading Capacity

Typical Areas **Typical areas floor loading 500 kg/sq.mt** (including live load, finished load, etc.)

# SECURITY SYSTEM FOR COMMON AREAS



Smoke detectors have been considered in all the lift lobbies, electrical rooms, all enclosed areas, etc.



Public Address System

Speakers have been considered in all the parking, utility and common areas.



The cameras have been provided at the main entry and exit points, entrance to each floor, complete periphery of premises and parking area.



All the utility rooms will have the access control system. This would enable the facility manager to track the movement of the facility team.

# SECURITY SYSTEM FOR COMMON AREAS



A separate security station. CCTV monitors for cameras in the building and monitoring for BMS.



Fire Protection / Fire Systems

> As per NBC norms.



Fire Sprinklers

As per the goverment norms, all floors will have compulsory sprinklers which will be provided by the developer.



Under ground storage tank and over head tank. NEPA NATIONAL FIRE PROTECTION ASSN.

The system is designed as per NBC, however, factory manual guidelines have been followed. Main diesel pumps.

Sprinkler head.

All joints are mechanical grooved and rolled.













### PROPOSED DEVELOPMENT



Incubation Center – Ready to move in

**Tower A –** Ready for fit-out by December 2021



### PROPOSED DEVELOPMENT





### VERTICAL LIFT CORE

**TOWER C** 

### **TOWER B**





### **TYPICAL FLOOR PLAN**



INFORMATION Memorandum

### **Construction Technology**

Precast concrete is a construction product produced by casting concrete in a **reusable mold or "form." The mold is then cured in a controlled environment**, transported to the construction site and lifted into place (tilt-up). In contrast, standard concrete is poured into site-specific forms and cured on site.

### Advantages Of Precast Construction

Since precast is manufactured in a controlled casting environment it is easier to control the mix, placement and curing.

Quality can be controlled and monitored much more easily.

Since a precaster can buy materials for multiple projects, quantity discounts can lower costs.

Weather is eliminated as a factor you can cast in any weather and get the same results, which allows you to perfect mixes and methods.

Memory and that labor can be less skilled.







On-site: precast can be installed immediately. There is no waiting for it to gain strength and the modularity of precast products makes installation go quickly.

Repeatability: it is easy to make many copies of the same precast product by maximizing repetition. You can get plenty of value from a mold and a set-up.

Accelerated curing: by heating the precast parts, greatly increases strength gain, reducing the time between casting the part and putting it into service.

With the ability to tightly control the process, from materials to consolidation to curing, you can get extremely durable concrete.

