

Asian Institute of Gastroenterology Pvt. Ltd.

PROJECT DESCRIPTION

Asian Institute of Gastroenterology, Asia's Premier Institute for Gastrointestinal and Liver diseases and was established in year 2004 as a new concept of day care unit where major Endoscopic surgical procedures could be done on an outpatient basis without resorting to hospitalization. Since then the institute has become one of the largest referral centers in Asia for Therapeutic Endoscopy. Patients are referred from not only most cities in India but also from surrounding countries like Sri Lanka, Bangladesh, Malaysia, Nepal etc., It has the credit of doing the largest number of ERCP procedures in the world.

Our institute is one of the few centres in the country having all the facilities like Endoscopic Ultra Sonography, Endoscopic Sewing, Capsule Endoscopy and E S W L (Extra Corporeal Shock Wave Lithotripsy) for treating Gastrointestinal and Liver diseases. Asian Institute of Gastroenterology is a 200 bedded hospital with state-of-the art operation theatres to perform all major and minor surgeries related to Gastrointestinal and Liver diseases supported by world class doctors, well trained medical and Paramedical staff.

THE PROJECT LOCATION

The project will be spread over an area of **1.729 hectares** in Survey No. 136/1, Gachibowli, Serilingampally Mandal, Ranga Reddy District. The site is surrounded by residential apartments (Ramky Towers) in north direction, open lands in west, southwest, east and northeast directions. Residential and Commercial buildings in south direction. 24 m wide road in northeast direction which connects Mindspace X roads and Gachibowli – Miyapur road. The nearest railway station is the Hi-tech City railway Station at a distance of 3.5 km.

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The hospital has two levels of common basements and one mezzanine level, which shall house the MEP plant rooms, BOH including laundry, kitchen, CSSD etc. and parking. Also, basements shall house Animal Vet Lab area, Nuclear Medicine, Staff Nurse Dining area and Lockers. The hospital has 9 upper floors and designed for 720 beds and 11 floors of nurse quarters and doctors residences. Ground floor has lobby lounge, pre-function, auditorium, cafe and OPD. First floor has Consultant's rooms, Conference, Director OPD and other OPDs. Second floor has recovery rooms, Enteroscopy, Histopathology, Hematology and Blood Bank, Third floor has microbiology, bio-chemistry and MICU/SICU zones. Fourth floor has research and development centre, operation theatres (12 Nos.), Pre-operation / Post-operation / Recovery beds and SICU zone including 3 Nos. dialysis beds. Fifth floor has IPD, Administration, Doctor lounges, Training room, Board room and Research & development space. Sixth floor has 48 Nos. patient rooms and 22 Nos. ward rooms. Also, 106 dormitories are proposed for nurses. Seventh floor has 74 Nos. patient rooms and 100 Nos. nurse dormitories. Eighth floor has 75 Nos. patient rooms and 82 Nos. nurse dormitories. Ninth floor has 38 Nos. patient rooms, 18 Nos. executive suites and 18 Nos. rooms for Resident doctors including Recreational areas. Tenth & Eleventh floors have rooms for Resident doctors, each level accommodates 22 nos. rooms.

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Area Statement for the proposed Building

Land Use	Total Site Area (m ²)	Built up area (m ²)				
		Parking	Service	Block 1	Block 2	Total
Basement - 2	8600.0	9780.0	1400.0	3507.0		14687.0
Basement - 1		8372.0	1108.0	3935.0		13415.0
Mezzanine/Basement		8200.0		2791.0		10991.0
Ground floor				6982.0	1457.0	8439.0
1st Floor				7908.0		7908.0
2nd floor				6392.0	1187.0	7579.0
3rd floor				6578.0	1178.0	7756.0
4th floor				6589.0	1178.0	7767.0
5th floor			1231.0	5558.0	1178.0	7967.0
6th floor				6066.0	1184.0	7250.0
7th floor				5672.0	1167.0	6839.0
8th floor			5521.0	1167.0	6688.0	
9th floor			5523.0	1172.0	6695.0	
10th floor				1172.0	1172.0	
11th floor				1172.0	1172.0	
Green area	1727.0					
Road area	3925.5					
Open area						
Surface/ Open Parking area	3040.0					
Total	17292.5	26352.0	3739.0	73022.0	13212.0	116325.0
Block 1 - Hospital Building; Block 2 - Facility Building						

The project is proposed to provide Space for 750 bedded Hospital typically contains physicians rooms, examination rooms, diagnostic centers, rehabilitation clinics, day surgery operating rooms, wellness centre, operation theatres, ICU, MICU and pharmacy etc., the land allocation will be optimized to ensure compliance with the FAR regulations of HMDA. The water requirement of the project during operation will be drawn from HMWSSB. Sewage treatment plant will be provided to treat the wastewater. Water conservation measures will be incorporated in the plumbing designs. Water recycling/reuse will be adopted by way of using treated sewage for toilet flush systems and green belt development. The treated effluent and storm water will be let-out into the storm water drain, which will join the drains. The required power will be drawn from the APTRANSCO and the energy requirement will be optimized by adopting energy efficient design for lighting and for HVAC systems. Construction materials will be drawn from local sources. The parking provision exceeds the guidelines prescribed by FAR and Building policy.