

INDIAN INSTITUTE OF TECHNOLOGY, KANPUR
INSTITUTE WORKS DEPARTMENT
CENTRAL OFFICE

Date: - 30.09.2015

Details of Green office for IIT council website.

1. Green office established: Yes, with a view to formulate a comprehensive strategy to develop and implement all environmental issues pertaining to IIT Kanpur the following is constituted.
 - a. Environmental advisory committee with a broader role in formulating the environmental policy of the Institute.
 - b. Green cell for educating & sensitizing the campus community regarding environmental issues besides formulating, initiating, implementing and monitoring various environmental initiatives on the campus.
2. Green policy and projection: The environmental advisory committee is responsible for implementing the green policy of the MHRD.
3. Master plan compliance with environmental norms: Yes, For the buildings under construction and to construct in near future (i.e. next 3 to 4 years) including the master plan, the environmental clearance from the UP State Level Environment Impact Assessment Authority, Directorate of Environment UP, have been obtained.
4. Land Usage:

S.N.	Particulars	Existing Area (m ²)	Proposed Area (m ²)	Total Area (m ²)	Percentage
Plot Area			42,69,433.52m ²		
1	Permissible F.A.R			42,69,433.52 m ²	
2	Proposed F.A.R.			6,01,654.41	
3	Ground Coverage	2,82,589	39,129.82	3,21,718.82 (7.54%)	7.54%
4	Plinth Area	4,96,941.5	1,71,563.4	6,68,504.9	
5	Stilt	-	17291	17291	
6	Basement	-	8227	8227	
7	Built Up Area	4,96,941.5	1,97,081.4	694022.9	
8	Road Area		-	4,07,303.96	
9	Open Spaces		-	39,47,714.7	
10	Parking Area in open		-	95,946.87	92.46%

11	Landscape plan (50% of open area)	15,62,637.06	4,11,220.29	19,73,857.35	46.23% of total plot area (Part of open area)
12	Open parking area			170175.424	3.9% (Included in open area)

5. Water conservation harvesting and recycling: The building constructed after year 2000 and under construction, the provision for rain water harvesting from the terrace water in being implemented. In addition to this the large amount of rain water is collected in open pond on the southern side of the campus. The sewage water is treated and collected in a pond (Concrete lined). The water collected in the ponds is used for the horticulture purpose in the campus.
6. Active use of energy harvesting concepts : Solar energy for generation of power is being used. The about 50 kW solar cells have already installed.
7. Compliance of standard international norms
8. Safety norms: A safety officer has been appointed by the Institute to monitor the safety norms in the campus.
9. Other parameters

(Rajeev Garg)
Superintending Engineer