

## PART F: INFRASTRUCTURAL FACILITIES

Norms for Land requirement and built-up area for Diploma Level Technical Institution (for Diploma Courses as per AICTE APH 2020-21)

PHYSICAL INFRASTRUCTURE - COMPLETE DETAILS OF BUILT-UP AREA					
S. No	Built-up (Carpet) Area	FIRST YEAR, SECOND YEAR & THIRD YEAR			
		Type of Structure [RCC/ACC]	Required Area [sq.m] as per AICTE	Available Area [sq.m]	Shortfall, if any
(a)	Instructional area [INA]			3765	
(b)	Administrative area [ADA]			592	
(c)	Amenities area [AMA]			375	
(d)	Circulation area [CIA]			180	
[CIA = 0.25 x (INA+ADA+AMA)]		<b>TOTAL AREA :</b>		1228	
ADMINISTRATIVE AREA REQUIREMENT FOR DIPLOMA COURSES					
Particulars	Number of rooms required	Minimum Carpet Area required	Carpet Area available	Shortfall w.r.t. Number of Room & Carpet Area	
Principal / Director room	01	30 sqm	48 sqm		
Board room	01	20 sqm	68 sqm		
Office all inclusive	01		-----		
	Campus having one program	150 sqm	162 sqm		
	Campus having more than one program	300 sqm	Not Applicable		
Department offices	01/Deptt.	20 sqm	Available		
Cabins for HOD's	01	10 sqm	Available		
Faculty rooms	-	30 sqm (subject to minimum 5 sqm for each faculty member)	-----		
Central stores	01	30 sqm	42 sqm		
Maintenance room	01	10 sqm	37 sqm.		
Security Room	01	10 sqm	10 sqm		
Housekeeping room	01	10 sqm	10 sqm		
Pantry for staff (Desirable)	01	10 sqm	10 sqm		
Examination control office (Confidential Room)	01	40 sqm	45 sqm		

Signature of the Principal/ Head of the Institution

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Placement office	01	50 sqm	<b>40 sqm</b>	
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IMPORTANT INFRASTRUCTURE REQUIREMENT FOR DIPLOMA COURSES				
Particulars	Number of rooms required	Minimum Carpet Area required	Carpet Area available	Shortfall w.r.t. Number of Rooms & Carpet Area
Computer Centre	01	150 sqm	<b>150 sqm</b>	
Library and Reading Room	01	400 sqm	<b>300 sqm</b>	<b>100 sqm</b>
Seminar Hall	01	132 sqm	<b>132 sqm</b>	
Smart classroom	01	66 sqm	<b>70 sqm</b>	
Language Laboratory	01	132 sqm	<b>80 sqm</b>	<b>52 sqm</b>

INFRASTRUCTURE REQUIREMENT FOR DIPLOMA COURSES IN ENGG.					
Particulars	Number of rooms required	Number of rooms available	Minimum Carpet Area required	Carpet Area available	Shortfall w.r.t. Number of Rooms & Carpet Area
	<b>II</b>		<b>III</b>	<b>IV</b>	<b>V</b>
Lecture Rooms	Number of divisions of engg. course X duration of course	<b>15</b>	66 sqm each room	<b>68 sqm</b>	NO
Tutorial Rooms	Lecture rooms / 04	<b>06</b>	33 sqm each room	<b>38 sqm</b>	NO
Total no. of Laboratories for (Diploma Engineering courses in the 1st year includes Physics and Chemistry Laboratory each of 66 sqm area required)	05 / course	<b>20</b>	66 sqm each lab	78 sqm	No
Workshop courses	01	<b>01</b>	200 sqm	<b>243 sqm</b>	NO
Additional Workshop (for category courses) Category X courses: Mechanical, Electrical, Civil, Electronic, Chemical, Textile, Metallurgical, Automobile, etc. Courses	02 / course (Maximum 04)	<b>01</b>	200 sqm	<b>243 sqm</b>	

Signature of the Principal/ Head of the Institution

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Drawing Hall	01	02	132 sqm	<b>158 sqm</b>	No
<b>BASIC AMENITIES FOR DIPLOMA COURSES</b>					
Toilets (Ladies & Gents)	01	150 sqm (Campus having one program)	<b>Available</b>		
		350 sqm (Campus having more than one program)	<b>N/A</b>		
Toilet for drawing	01	---	<b>03</b>		No
Girls Common Room	01	75 sqm	<b>54 sqm</b>		<b>215sqm</b>
Boys Common Room	01	75 sqm	<b>54 sqm</b>		<b>21 sqm</b>
Carpeted/corridor (Desirable)	01	150 sqm	<b>yes</b>		
Firing/Drum Room	01	10 sqm	<b>10 sqm</b>		
Drinking water facility (water cooling system)	Adequate nos. (with attached water purifiers)	---	<b>Available</b>		
Principals Office	Desired	150 sqm	<b>Not available</b>		<b>150 sqm</b>
G	Desired	30 sqm	<b>30 sqm</b>		
Sports Ground / Gymnasium /	Desired	200 sqm	<b>Available</b>		
Auditorium / Theater	Desired	400 sqm	<b>Not Available</b>		
E	Desired	Adequate	<b>Not Available</b>		
C	Desired	Adequate	<b>Not Available</b>		

Signature of the Principal/ Head of the Institution

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