

**BASIC INFRASTRUCTURE FACILITY AVAILABLE FOR MEDICAL COLLEGE**

**SITE CHARACTERISTICS AND AVAILABILITY OF EXTERNAL LINKAGES**

- |                                     |   |
|-------------------------------------|---|
| A) Topography                       | Plain (Ludhiana Municipal Corporation)  |
| B) Plot Size                        | 44acre total  |
| C) Permissible Ground Coverage      | 40%   |
| D) Ground Coverage                  | 35% (presently)   |
| E) Building Height                  | lowest 40', highest 65'   |
| F) Road Access                      | Brown Road - 45' wide   |
| G) Availability of Public Transport | Yes   |
| H) Electric Supply                  | 4000KVA sanctioned load, Generator Backup 2287KVA   |
| I) Water Supply                     | Existing 5 Nos. Tube wells  |
| J) Sewage connection                | Discharging sewage and hospital effluent (ETP-500lts capacity) after treatment in to public sewage. |
| l) Communication facilities         | AVAYA Exchange, Connect, BSNL Lines, Vodafone   |

**BUILDING PROGRAM (Building wise built up area)**

- |                                     |   |
|-------------------------------------|---|
| a) Medical College                  | 97,638sq.fts.   |
| b) Hospital                         | 5,26,500sq.fts.   |
| c) Faculty and Staff housing        | 75% for Faculty, 30% for Staff  |
| d) Students hostels                 | 1,14,258 sq.fts.  |
| e) Administrative office            | 6,000 sq.fts.   |
| f) Library                          | 10,873 sq.fts.  |
| g) Auditorium                       | To seat 350   |
| h) Examination Hall                 | To seat 250   |
| i) Animal House                     | 3,229 sq.fts.   |
| j) Mortuary                         | 420 sq.fts.   |
| k) Cultural and recreational center | 2,400 sq.fts.   |
| l) Sport Complex                    | Basketball court-2, Volley Ball, Swimming Pool, Badminton, Playground, Tennis Court |
| m) Other (state of the facility)    | L.N.Rao Canteen/Guest house-9,000 sq.fts., Faculty club.                            |
| n) Waste Disposal                   | Segregated and Disposed as per Punjab(Ludhiana) Pollution Control Authority         |

Sr.	Name of Building	Ground Coverage(sq.fts.)	No. of Stories	Total Coverage (sq.fts.)	Remarks, if Any
1.	<u>Health Sciences Block:</u>				
	Block -I	11,226 per floor	5	56,130	
	Block -II	6,918 per floor	6(8+5)	41,508	
				Total=97,638sq.fts.	
2.	Ross Hostel (Boys)	23,086	3	69,258	
3.	Snow Hostel (Girls)	9,000	5	45,000	
4.	<u>Hospital Building:</u>				
	OPD	12,500 per floor	4	50,000	
	Main Hospital	98,500 per floor	3	2,95,500	
	PP Wing	11,000 per floor	5	55,000	
	Ob/Gynae	21,000 per floor	6	1,26,000	
				Total=5,26,500sqfts.	
				Grand Total= 7,37,896	

*Chandrasekar Jh*  
ARCHITECT

*A. C. ...*  
GENERAL SUPERINTENDENT