



स्वामी राम हिमालयन विश्वविद्यालय Swami Rama Himalayan University

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.2 Sports, Games (indoor, outdoor), Gymnasium, Auditorium, Yoga center, etc., and for Cultural activities

Master Plan with Area

EXISTING / SANCTION / PROPOSED COVERED AREA STATEMENT										
HOSPITAL ZONE AREA (H) = 142380.00 SQ.MT.										
	BASEMENT (B-01)	BASEMENT (B-01)	GROUND FLOOR	FIRST FLOOR	SECOND FLOOR	THIRD FLOOR	FOURTH FLOOR	TOTAL AREA (IN SQ.MT.)	PERM. COVERED AREA (IN SQ.MT.)	GROWING COVERAGE (IN SQ.MT.)
R1 MAIN HOSPITAL BUILDING	---	731.34	15436.18	16438.58	15071.41	---	---	27513.51	---	10248.18
R2 I.M.E.L. MEDICAL GAS ROOM	---	---	158.24	555.29	555.29	444.53	---	2288.44	158.24	555.29
R3 HELL FL. THEATRE	---	---	318.37	318.37	318.37	---	---	1555.11	---	318.37
R4 EMERGENCY EXTENSION UNIT	---	477.91	477.91	477.91	---	---	---	1433.73	---	477.91
R5 CANCER RESEARCH INSTITUTE	---	1503.25	3061.53	3061.53	---	---	---	14687.94	---	562.23
R6 RAMA SARAI	---	793.38	823.45	---	---	---	---	1616.84	---	793.38
R7 RAM SARAI	---	371.00	---	---	---	---	---	371.00	---	371.00
R8 CAMBER	---	548.13	---	---	---	---	---	548.13	---	548.13
R9 LAW BUILDING	---	1291.50	1151.53	1151.53	1151.53	1151.53	---	7019.18	---	1151.53
R10 INFIL BUILDING	---	1207.59	1485.10	1485.10	1485.10	1485.10	---	8649.99	---	1485.10
R11 HOSPITAL EXTENSION (HUB)	---	1229.13	478.70	426.07	426.07	---	---	2129.54	---	478.70
R12 HOSPITAL BUILDING	---	800.28	737.99	737.99	---	---	---	3042.23	---	737.99
PROPOSED ADDITIONAL HOSPITAL BUILDING LOCAL EXTENSION	4461.54	4461.54	3038.45	3400.81	3400.81	---	---	19138.76	---	3038.45
TOTAL	4461.54	16818.84	30384.44	36764.74	34109.58	7320.37	3466.43	113511.77	188.24	30384.44

EXISTING / SANCTION / PROPOSED COVERED AREA STATEMENT									
ACADEMIC ZONE AREA (A) = 99774.40 SQ.MT.									
	BASEMENT (B-01)	GROUND FLOOR	FIRST FLOOR	SECOND FLOOR	THIRD FLOOR	TOTAL AREA (IN SQ.MT.)	PERM. COVERED AREA (IN SQ.MT.)	GROWING COVERAGE (IN SQ.MT.)	
A1 EXISTING MEDICAL COLLEGE	---	2372.20	1463.63	1463.63	---	5299.46	---	1463.63	
A2 EXISTING/COMPOUND NURSING COLLEGE	---	2015.00	3399.45	3399.45	---	8813.90	---	3399.45	
A3 EXISTING RAMA SARAI	---	---	557.34	---	---	557.34	---	557.34	
A4 EXISTING ROL BUILDING	---	489.73	718.41	687.07	---	1895.21	---	718.41	
A5 EXISTING VILLAGE TRAINING CENTER	---	247.11	---	---	---	247.11	---	247.11	
A6 EXISTING ELECTRICAL PANEL ROOM	---	218.45	---	---	---	218.45	---	218.45	
A7 EXISTING BLOCK/CRECHE	---	147.19	---	---	---	147.19	---	147.19	
A8 ENGINEERING BLOCK-1	---	1303.49	1303.49	1303.49	---	5211.96	---	1303.49	
A9 ENGINEERING BLOCK-2	---	1303.49	1303.49	1303.49	---	5211.96	---	1303.49	
A10 HELL CENTER BUILDING	---	1426.13	1426.13	1004.54	888.89	4745.69	---	1426.13	
A11 BANK & RESTAURANT	---	---	---	---	---	---	---	---	
A12 PROPOSED HOTEL	---	---	---	---	---	---	---	---	
TOTAL	4814.73	14738.87	18717.44	3415.52	3449.87	46858.47	14738.87	14738.87	

EXISTING / SANCTION / PROPOSED COVERED AREA STATEMENT										
RESIDENTIAL ZONE AREA (R) = 148210.00 SQ.MT.										
	NO. OF UNITS	BASEMENT (B-01)	GROUND FLOOR	FIRST FLOOR	SECOND FLOOR	THIRD FLOOR	FOURTH FLOOR	TOTAL AREA (IN SQ.MT.)	PERM. COVERED AREA (IN SQ.MT.)	GROWING COVERAGE (IN SQ.MT.)
R1 EXISTING BOYS HOSTEL	5 NOS.	---	5678.53	5550.45	5550.45	---	---	14779.03	---	4872.00
R2 EXISTING P.O. HOSTEL-1	1 NO.	---	1624.00	1624.00	1624.00	---	---	4872.00	---	4872.00
R3 P.O. HOSTEL-2	1 NO.	---	2419.39	2419.39	2419.39	2419.39	---	9477.54	---	9477.54
R4 STAFF WORKING NURSING HOSTEL	1 NO.	---	2615.00	1594.00	1604.00	1604.00	---	9023.00	---	9023.00
R5 TYPE - I HOSTEL	1 NO.	---	841.40	913.90	913.90	---	---	3583.10	---	3583.10
R6 EXISTING NURSE HOSTEL	1 NO.	---	1727.54	1727.54	---	---	---	5162.42	---	5162.42
R7 EXISTING PUMP HOUSE	1 NO.	---	77.72	---	---	---	---	77.72	---	77.72
R8 EXISTING COMBINED THERAPY SWATHALAY BUILDING	1 NO.	---	850.12	852.94	---	---	---	2383.20	---	2383.20
R9 EXISTING E.D.I. GUEST HOUSE LOUNGE/DINING HALL	1 NO.	---	1239.86	1239.86	---	---	---	2479.72	---	2479.72
R10 EXISTING ELECTRICAL PANEL ROOM	1 NO.	---	218.45	---	---	---	---	218.45	---	218.45
R11 EXISTING BOYS HOSTEL MESS	1 NO.	---	723.22	723.22	---	---	---	1446.44	---	1446.44
RESIDENTIAL ACCOMODATION										
R12 EXISTING SENIOR DR. RESIDENCE TYPE-A	4 NOS.	---	1439.15	1439.15	---	---	---	5758.30	---	5758.30
R13 RESIDENCE TYPE-B	3 NOS.	---	795.36	795.36	530.24	---	---	2120.96	---	2120.96
R14 EXISTING DR. RESIDENCE TYPE-B	11 NOS.	---	2946.74	2946.74	2946.74	---	---	8840.22	---	8840.22
R15 TYPE-C	6 NOS.	---	2149.31	2149.31	---	---	---	4338.62	---	4338.62
R16 TYPE-D	3 NOS.	---	574.90	574.90	---	---	---	1153.80	---	1153.80
R17 TYPE-E	1 NO.	---	258.73	258.73	---	---	---	517.46	---	517.46
R18 ONE ROOM APARTMENTS	4 NOS.	---	1000.00	1000.00	1000.00	1000.00	---	4000.00	---	4000.00
R19 ACTIVITY CENTER	1 NO.	---	578.22	614.72	614.72	614.72	---	3055.10	---	3055.10
R20 RESIDENCES TYPE-B	2 NOS.	---	1124.77	1124.77	1157.80	---	---	3417.34	---	3417.34
R21 COMPOUNDED RESIDENCES SERVANT	1 NO.	---	170.87	---	---	---	---	170.87	---	170.87
R22 PROPOSED 3BHK	1 NO.	---	380.62	375.92	---	---	---	756.54	---	756.54
R23 PROPOSED 4BHK	1 NO.	---	380.62	375.92	---	---	---	756.54	---	756.54
R23 PROPOSED 4BHK	1 NO.	---	386.11	149.70	---	---	---	535.81	---	535.81
TOTAL	1444.34	2917.93	28104.74	20118.98	4452.01	1484.00	87744.00	87744.00	87744.00	87744.00

AREA STATEMENT SHEET	
SR.NO.	SQ.MT.
A. PLOT AREA AS/SITE (EXTRA LAND AREA DETAILS)	798722.17
B. II (AREA FOR APPROACH ROAD AND UN-DEVELOPED AREA)	18015.00
C. AS/ SAJARA MAP EXISTING ROAD & EXISTING GULL AREA	39950.17
NET PLOT AREA AS/SITE (A-B)	740857.00
NET PLOT AREA (AS PER DOCUMENTS)	740857.00
D. APPROVED AREA (DEVELOPED) = (374323.58 + 27664.74)	423988.32
ADD. NEW APPROVED AREA	14346.68
TOTAL APPROVED AREA (DEVELOPED)	438334.4
E. AREA FOR APPROVAL (UNDEVELOPED)	302522.60
F. EXISTING/PROPOSED GROUND COVERAGE = (30384.44 + 29917.93 + 14938.89) = 77241.26 / 740857.00	10.43%
G. EXISTING / PROPOSED (F.A.R.) = (11251.77 + 87744.4 + 44538.47) = 248022.64 / 740857.00	0.33

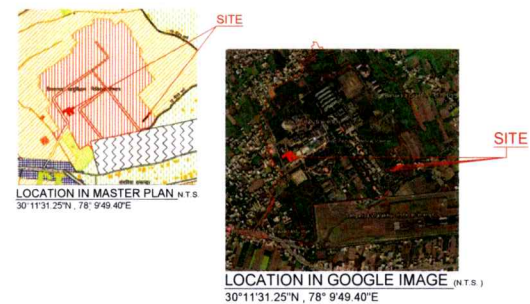
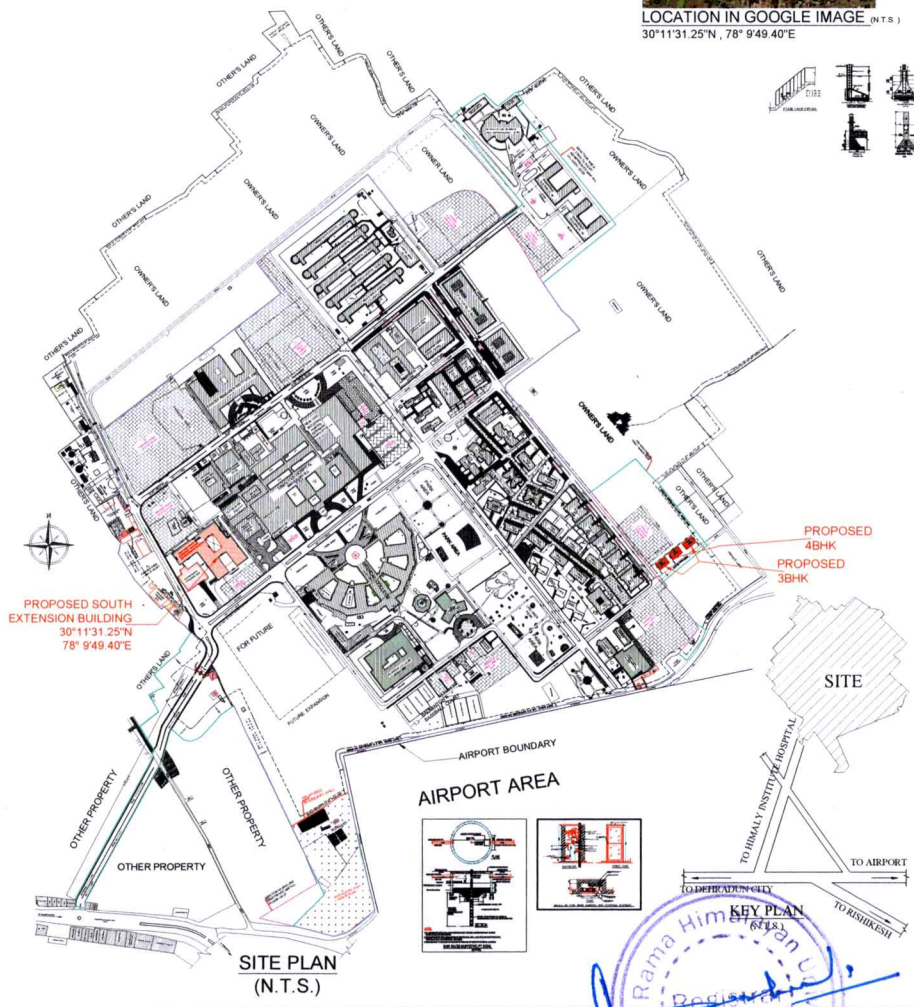
AS/SANCTIONED & PROPOSED PARKING ZONE WISE :-		
SR.NO.	REQUIRED PARKING	E.C.S.
01	HOSPITAL, ACADEMIC & RESIDENTIAL ZONE TOTAL COVERED AREA = 244820.24 X 1.50 / 100	3672.30
TOTAL E.C.S.		3672.30
TOTAL PARKING AREA = 3672.30 X 23 = 84,482.90 SQ.MT.		
PROVIDED PARKING		
01	PARKING (P1 TO P21) AREA = (8646.89+143.30+143.30+2457.20+1548.70+4821.42+13062.79+7368.46+2633.80+58108.92+108921.427.04+3074.6+12329+2386.70+744.85+702.90+1330.87+114.65+4873.77+5845+1377.32) = 181729.09 SQ.MT.	3483.87
02	PROPOSED HOSPITAL BUILDING (SOUTH EXTENSION) = 8.01 + 8.02 = 4481.54 + 4481.54 = 8963.08 SQ.MT.	278.22
TOTAL E.C.S.		3762.09
TOTAL AREA = 80129.09 + 8963.08 = 89092.17 SQ.MT.		

RAIN WATER HARVESTING TANK CALCULATION :-

400 SQ.MT. = 3.80 CU.MT. WATER TANK
 400 ABOVE 90 SQ.MT. = 3.80 CU.MT. WATER TANK
 TOTAL GROUND FLOOR COVERED AREA: 400 SQ.MT.
 = 778.28 SQ.MT. = 400 X 1.945 = 778.00 SQ.MT. + 78.28 SQ.MT.
 TOTAL REQUIRED R.W.T. = 788.41 + 3.80 = 792.21 CU.MT.

PROVIDED R.W.T. 1.50 OF 771.81 = 257.30 CU.MT.

EXISTING VS CAPACITY OR ARRANGEMENT FOR RECHARGE PIT/BORE WELL IS TO BE AS PER SANCTION MAP/AS PER V.M.C.



OFFICE USE :-

FOR M.D.D.A. USE

EXISTING SANCTION / PROPOSED ADDITION & ALTERNATION HOSPITAL BUILDING MAP FOR HIMALAYAN INSTITUTE HOSPITAL TRUST FOR SWAMI RAMA HIMALAYAN UNIVERSITY, THROUGH ITS SIGNING AUTHORITY DEPUTY GENERAL MANAGER SHRI RAJ PAL SINGH RAWAT.

PART OF LAND KHATA KHATON NO. 3122, 3117, 2363, 3317, 00234,02040,3118 A
 ND KASARA NO. 1852,1855 kha,1834 kha,2370 kha,1902 kha,1914,1944 min.,1915,1916,1928,1920,1930,1931,1932,1933,1887,1815 min.,1814 min.,1813,1820,1834 k,1900 kha,2012,2083 kha,2065 kha,2438 ga,2050 min.,2436 ga,2050 min.,1904 kha,1907 k,2385 min.,2386 min.,2436 ga, 928,2054 k,2439 g,1867 g,2484 min.,1918,1804,1882,1923 k,1823 kha,1903,1905,1804 k,1807 kha,1836 min.,1837 min.,1803,1804,2422 min.,2423,2424,2425,2426,2002,2016,2017,752 min.,783 min.,2069 min.,2438 g min.,1887 kha min.,1887 min.,1741,1742,1743,1770,1791,1821,1877,1908 k,1850,1864 g,1867 k,1868 k,1869 k,1870,1871,1872,1873,1874,1875,1876,1885,1882 k,1882 k,1883 k,1884 k,1885 k,1910 k,1911 k,1912,1913 k,1917,1906,1927,1935,1936,2013,2015,2018 kha,2042,2044 k,2047,2048,2049,2062,2073,2075,2076,2082 kha,2096,2097,2373,2374,2375,2376 k,2377,2411 k,2413,2414,2415 k,2416,2417 k,2418,2419,2420,2427,2428 k,2429,2438 k,2431,2432,2433 kha,2433 kha,2434 k,2434 kha,2435 kha,2436 kha,2437 k,2438 ga,2437 kha,2438 kha,2440 kha,2441,2445 kha,2479 k,2481 k,2482,2483 g,2513,2444,4297,2683 k,2684 kha,1746,1748,1749,1748,1748,1750,1752,1753,1755,1756,1756,1767,1768,1828,1870,1880,1881,2483,2448,2046,2046,2443,2444,2378,2379 ka min.,2407 min.,2408,2442,2371 min.,2485 ka min.,2486 ka min. (TOTAL LAND AREA = 74.0887 HECTARE)

AT SWAMI RAM NAGAR MAJZA JOLLY GRANT, PARGANA PARWADON, TEHsil-COOHALA, DISTRICT DEHRADUN

TOTAL GROUND FLOOR COVERED AREA = 7241.26 SQ.MT.
 ALL ZONES BLOCK GROUND FLOOR COVERED AREA
 TOTAL COVERED AREA FOR F.A.R. = 24802.30 SQ.MT.
 ALL ZONES BLOCK COVERED AREA

STAMP OF ARCHITECT

STAMP OF SUPERVISOR

STAMP OF ENGINEER

STAMP OF CHIEF

VAIBHAV
 ARCHITECTS

