

EXISTING / SANCTION / PROPOSED COVERED AREA STATEMENT

HOSPITAL ZONE AREA (H) = 142380.00 SQ.MT.

		BASEMENT (B-02)	BASEMENT (B-01)	GROUND FLOOR	FIRST FLOOR	SECOND FLOOR	THIRD FLOOR	FOURTH FLOOR	TOTAL AREA (IN SQ.MT.)	PERMI. COMPOUND AREA	GROUND COVERAGE (IN SQ.MT.)
H1	MAIN HOSPITAL BUILDING	----	731.36	10434.18	9684.58	6501.41	----	----	27351.53	----	10434.18
H2	(M.R.L. MEDICAL GAS ROOM) HALL, H.L. THEATOR	----	158.26	555.29	555.29	555.29	464.53	----	2288.66	158.26	555.29
H3	RADIOLOGY	----	----	518.37	518.37	518.37	----	----	1555.11	----	518.37
H4	EMERGENCY EXTENSION UNIT	----	----	477.91	477.91	477.91	----	----	1433.73	----	477.91
H5	CANCER RESEARCH INSTITUTE	----	1503.25 (STORE & SERVICE)	5062.23	5062.23	5062.23	----	----	16689.94	----	5062.23
H6	NANAK SARAI	----	----	793.38	823.48	----	----	----	1616.86	----	793.38
H7	RAM SARAI	----	----	371.00	----	----	----	----	371.00	----	371.00
H8	CANTEEN	----	----	260.13	----	----	----	----	260.13	----	260.13
H9	LAB BUILDING	----	1261.53	1151.53	1151.53	1151.53	1151.53	1151.53	7019.18	----	1151.53
H10	UTILITY BUILDING	----	1373.59	1455.10	1455.10	1455.10	1455.10	8649.09	1455.10	----	1455.10
H11	HOSPITAL EXTENSION (NORTH)	----	5239.15	4731.70	4260.27	4249.21	4249.21	----	22729.54	----	4731.70
H12	HOSPITAL BUILDING	----	800.28	737.99	737.99	737.99	----	----	3014.25	----	737.99
H13	PROPOSED ADDITIONAL HOSPITAL BUILDING (SOUTH EXTENSION)	4451.54	4451.54	3835.65	3400.01	3400.01	----	----	19538.75	----	3835.65
	TOTAL	4451.54	15518.96	30384.46	28126.76	24109.05	7320.37	2606.63	112517.77	158.26	30384.46

EXISTING / SANCTION / PROPOSED COVERED AREA STATEMENT

RESIDENTIAL ZONE AREA (R) = 148210.00 SQ.MT.

		NO'S OF UNITS	BASEMENT (B-01)	GROUND FLOOR	FIRST FLOOR	SECOND FLOOR	THIRD FLOOR	FOURTH FLOOR	TOTAL AREA (IN SQ.MT.)
R1	EXISTING BOYS HOSTEL	5 NOS.	----	5678.53	5550.65	5550.65	----	----	16779.83
R2	EXISTING P.G.HOSTEL -1	1 NO.	----	1624.00	1624.00	1624.00	----	----	4872.00
R3	P.G.HOSTEL -2	1 NO.	----	2419.39	2419.39	2419.39	2419.39	----	9677.56
R4	STAFF WORKING NURSING HOSTEL	1 NO.	----	2615.00	1596.00	1604.00	1604.00	1604.00	9023.00
R5	TYPE - E HOSTEL	1 NO.	----	841.40	913.90	913.90	913.90	----	3583.10
R6	EXISTING NURSE HOSTEL	1 NO.	----	1727.54	1727.54	1727.54	----	----	5182.62
R7	EXISTING PUMP HOUSE	1 NO.	----	77.72	----	----	----	----	77.72
R8	EXISTING COMBINED THERAPY SWASTHALAY BUILDING	1 NO.	850.12	850.12	682.96	----	----	----	2383.20
R9	EXISTING R.D.I. GUEST HOUSE, LOUNGE, DINING HALL	1 NO.	----	1239.86	1239.86	----	----	----	2479.72
R10	EXISTING ELECTRICAL PANEL ROOM	1 NO.	----	218.45	----	----	----	----	218.45
R11	EXISTING BOY'S HOSTEL MESS	1 NO.	----	723.22	723.22	----	----	----	1446.44
	RESIDENTIAL ACCOMODATION								
R12	EXISTING SENIOR DR. RESIDENCE TYPE-A	4 NOS.	----	1639.15	1639.15	----	----	----	3278.30
R13	RESIDENCE TYPE-B	3 NOS.	----	795.36	795.36	530.24	----	----	2120.96
R14	EXISTING DR. RESIDENCE TYPE-B	11 NOS.	----	2946.74	2946.74	2946.74	----	----	8840.22
R15	TYPE-C	6 NOS.	----	2169.31	2169.31	----	----	----	4338.62
R16	TYPE-D	3 NOS.	----	576.90	576.90	----	----	----	1153.80
R17	TYPE-E	1 NO.	----	258.73	258.73	----	----	----	517.46
R18	ONE ROOM APARTMENTS	4 NOS.	----	1000.00	1000.00	1000.00	1000.00	----	4000.00
R19	ACTIVITY CENTER	1 NO.	596.22	614.72	614.72	614.72	614.72	----	3055.10
R20	RESIDENCES TYPE-B	2 NOS.	----	1124.77	1124.77	1187.80	----	----	3437.34
R21	COMPOUNDED RESIDENCES SERVANT	1 NO.	----	170.87	----	----	----	----	170.87
R22	PROPOSED 3BHK	1 NO.	----	200.02	175.92	----	----	----	375.94
		1 NO.	----	200.02	175.92	----	----	----	375.94
R23	PROPOSED 4BHK	1 NO.	----	206.11	149.70	----	----	----	355.81
	TOTAL		1446.34	29917.93	28104.74	20118.98	6552.01	1604.00	87744.00

AREA STATEMENT SHEET

SR.NO.		SQ.MT.
A.	PLOT AREA AS/SITE (EXTRA LAND AREA DETAILS)	798722.17
B. (i)	[AREA FOR APPROACH ROAD AND UN-DEVELOPED AREA]	18015.00
(ii)	AS/ SAJARA MAP EXISTING ROAD & EXISTING GULL AREA	39850.17
	NET PLOT AREA AS/SITE (A-B)	740857.00
C	NET PLOT AREA (AS PER DOCUMENTS)	740857.00
D	APPROVED AREA (DEVELOPED) = (396323.58 + 27664.74)	423988.32
	ADD NEW APPROVED AREA	14346.08
	TOTAL APPROVED AREA (DEVELOPED)	438334.4
E	AREA FOR APPROVAL (UNDEVELOPED)	302522.60
F	EXISTING/PROPOSED GROUND COVERAGE = (30384.46 + 29917.93 + 16938.89) = 77241.28 / 740857 X 100	10.43%
G	EXISTING / PROPOSED (F.A.R.) = (112517.77 + 87744 + 44558.47) = 244920.24 / 740857 =	0.33

AS/SANCTIONED & PROPOSED PARKING ZONE WISE :-

SR.NO.	REQUIRED PARKING	E.C.S.
a)	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 = 84,462.90 SQ.MT.	
	PROVIDED PARKING	
a)	PARKING (P1 TO P21) AREA = (4846.6+945.38+1454.2+4572.05+1548.75+14821.62+ 13060.72+7368.46+3263.86+2188.92+1627.04+ 3076.61+3259+2586.70+744.84+702.98+1350.87+ 1614.65+ 6873.72+2845+1377.12) = 80129.09/23	3483.87
b)	PROPOSED HOSPITAL BUILDING (SOUTH EXTENSION) = B-01 + B-02 = 4451.54 + 4451.54 = 8903.08/32	278.22
	TOTAL E.C.S.	3762.09
	TOTAL AREA = 80129.09 + 8903.08 = 89032.17 SQ.MT.	

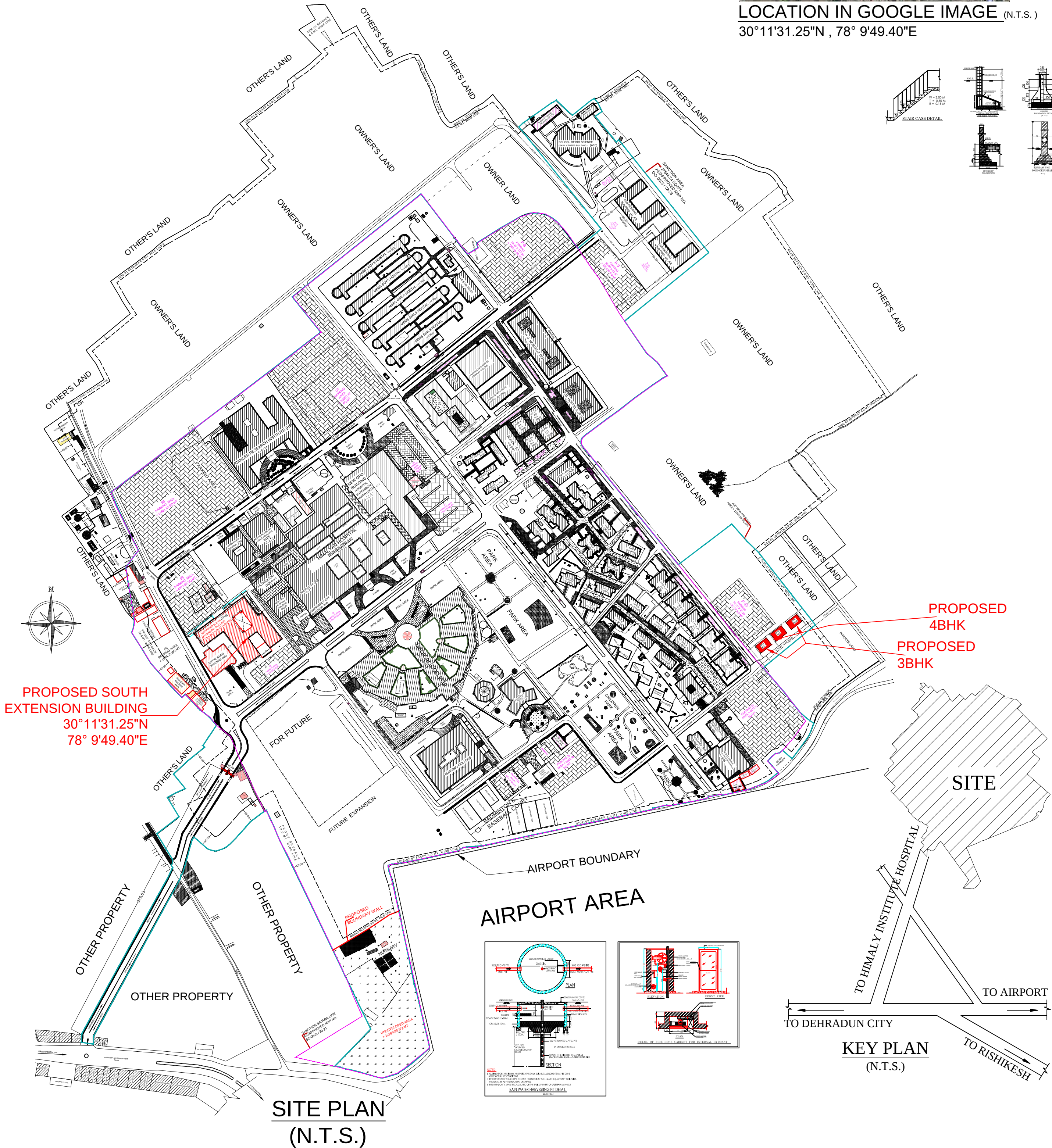
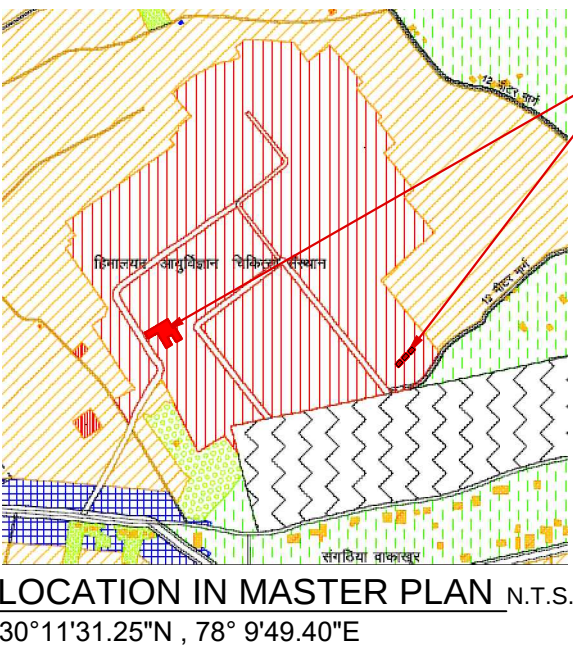
RAIN WATER HARVESTING TANK CALCULATION :-

400 SQ.MT. = 3.50 CU.MT. WATER TANK
400 ABOVE /50 SQ.MT. 0.50 CU.MT. SO,
TOTAL GROUND FLOOR COVERED AREA - 400 SQ.MT.
= 77241.28 - 400 = 76841.28/50 = 1536.82 X 0.50 = 768.41 CU.MT.
TOTAL REQUIRED R.W.H.T = 768.41 + 3.50 = 771.91 CU.MT.
PROVIDED R.W.H.T. 1/3 OF 771.91 = 257.30 CU.MT.
EXISTING 1/3 CAPACITY ON ARRANGEMENT FOR RECHARGE PIT/BORE WELL,
R-1 TO R-6 AS PER SANCTION MAP =1424 CU.MT.

EXISTING / SANCTION / PROPOSED COVERED AREA STATEMENT

ACCEMIC ZONE AREA (A) = 99794.60 SQ.

		BASEMENT (B-01)	GROUND FLOOR	FIRST FLOOR	SECOND FLOOR	THIRD FLOOR	TOTAL AREA (IN SQ.MT.)	GROUND COVERAGE (IN SQ.MT.)
A1	EXISTING MEDICAL COLLEGE	2312.00	7643.63	7643.63	----	----	17599.26	7643.63
A2	EXISTING/COMPOUND NURSING COLLEGE	2015.00	3339.65	3339.65	----	----	8694.30	3339.65
A3	EXISTING MANAK HAWAN	----	557.34	----	----	----	557.34	557.34
A4	EXISTING RDL 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 CLUB/CRECHE	----	167.19	----	----	----	167.19	167.19
A8	ENGINEERING BLOCK-1	----	1305.49	1305.49	1305.49	1305.49	5221.96	1305.49
A9	ENGINEERING BLOCK-2	----	1305.49	1305.49	1305.49	1305.49	5221.96	1305.49
A10	SKILL CENTER BUILDING	----	1436.13	1436.13	1004.54	858.89	4735.69	1436.13
A11	BANK & RESTAURANT	FUTURE EXTENSION						
A12	PROPOSED HOTEL	FUTURE EXTENSION						
	TOTAL	4816.73	16938.89	15717.46	3615.52	3469.87	44558.47	16938.89



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 KHATONI NO. 3122, 3117, 2353, 3317,
00234, 02040, 3118 A
ND KHASRA NO. 1852, 1885 kha, 1934 kha, 2370 kha, 1902
kha, 1914, 1944 min., 1915, 1916, 1928, 1929, 1930, 1931, 1932, 1933,
1887, 1815 min., 1814 min., 1813, 1820, 1934 k, 1950 kha, 2012, 2063
kha, 2065 kha, 2436 ga, 2050 min., 2436 ga, 2050 min., 1904 kha, 1907
k, 2385 min., 2386 min., 2436 gh, 926, 2054 k, 2439 g, 1867 g, 2484
min., 1919, 1924, 1882, 1923 k, 1923 kha, 1903, 1905, 1904 k, 1907
kha, 1836 min., 1837 min., 1893, 1894, 2422 min., 2423, 2424, 2425,
2426, 2002, 2016, 2017, 752 min., 763 min., 2069 min., 2436 g
min., 1867 kha min., 1997 min., 1741, 1742, 1743, 1776, 1791, 1821,
1877, 1908 k, 1850, 1864 g, 1867 k, 1868 k, 1869 k, 1870, 1871, 1872,
1873, 1874, 1875, 1876, 1895, 1902 k, 1906 k, 1907 g, 1908 kha, 1909
k, 1910 k, 1911 k, 1912, 1913 k, 1917, 1926, 1927, 1935, 1936, 2013,
2015, 2018 kha, 2042, 2044 k, 2047, 2048, 2049, 2062, 2073, 2075,
2079, 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, 2436 k, 2431, 2432, 2433 ka, 2433 kha, 2434 k, 2434 kha, 2435
ka, 2435 kha, 2430 k, 2436 da, 2437 k, 2437 kha, 2438, 2439 kha, 2440
kha, 2441, 2445 kha, 2479 k, 2481 k, 2482, 2483 g, 2513, 2441/4297, 2663
k, 2844 ka, 1744, 1745, 1746, 1747, 1748, 1749, 1750, 1752, 1753, 1755,
1764, 1766, 1767, 1768, 1828, 1879, 1880, 1881, 2483, 2449, 3059, 2446,
2443, 2444, 2378, 2379 ka min., 2407 min., 2408, 2442, 2371 min., 2485
ka min., 2486 ka min. (TOTAL LAND AREA = 74.0857 HECTARE)

AT SWAMI RAM NAGAR MAUZA JOLLY GRANT, PARGANA
PARWADOON, TEHSIL-DOIWALA, DISTRICT DEHRADUN.

TOTAL GROUND FLOOR COVERED AREA = 77,241.28 SQ.MT.

(ALL ZONE'S BLOCK GROUND FLOOR COVERAGE AREA)

TOTAL COVERED AREA FOR F.A.R. = 2,44,820.30 SQ.MT.

(ALL ZONE'S BLOCK COVERED AREA)



SIGN. OF ARCHITECT -

Subhash Chandra Gupta
04/04/2019-19/2019
Authorized Structural Engineer

SIGN. OF STRU. ENGT.

