



LAND ON 24M. WIDE ROAD

T.NO.	A	B	C	D	S-(A+B-C)/2	S-A	S-B	S-C	($\frac{S}{T}$) ²	Spt(I)
e	b	c	d	e	f	g	h	i	j	k
P1	37.21	93.43	69.28		99.960	62.720	6.530	30.880	125633.16	1121.00
P2	69.28	44.87	31.32		72.735	3.455	27.865	41.415	290006.82	538.52
P3	20.37	35.08	72.81		396.830	39.250	4.550	15.820	54941.21	234.40
P4	24.00	23.81	22.74		30.170	12.270	42.160	12.940	9723.74	239.00
P5	22.73	14.09	29.33		33.075	10.345	18.985	3.745	24327.236	355.97
P6	51.79	32.02	67.09		75.400	23.660	43.430	8.360	48414.890	805.07
P7	51.79	32.06	67.11		75.490	23.700	43.480	8.380	48506.610	805.14
P8	36.07	24.13	26.93		43.565	7.495	19.435	16.335	10564.21	244.91
P9	24.13	246.78	246.60		257.255	233.125	14.755	12.655	870884.49	2961.10
P10	24.00	244.60	245.78		257.190	233.100	12.590	11.410	8619398.60	2935.20
P11	24.00	23.89	21.81		43.420	19.400	7.140	16.950	10352.74	311.72
P12	13.97	24.22	31.19		34.490	20.770	30.470	3.500	26339.58	362.29
P13	13.87	24.22	14.59		126.340	102.100	11.750	180409.97	1374.92	
P14	111.98	113.87	24.00		124.885	13.005	30.995	100.865	180088.42	1341.97
P15	357.22	256.25	24.00		368.825	24.485	12.965	184.725	1827633.23	6272.11
P16	357.22	257.12	24.00		369.170	25.000	14.570	185.000	1834084.32	6283.58
P17	183.10	184.98	24.00		396.040	12.940	11.060	172.040	482646.98	2197.01
P18	49.78	34.15	23.76		53.845	4.065	19.695	30.085	179619.13	3003.13
P19	183.10	216.45	31.25		226.420	33.350	63.800	182.300	1052761.72	3026.04
P20	216.45	210.71	218.220		2.570	8.140	207.810	947307.79	973.30	
P21	183.1	221	2.04		3.040	1.250	0.830	1.600	3.05	1.75
P22	9.38	21.60	17.08		14.875	2.405	8.325	5.848	78.60	
P23	31.37	35.96	28.83		47.930	16.560	11.970	19.400	184316.26	449.32
P24	28.83	18.38	24.18		35.540	7.035	17.165	11.365	48642.90	220.50
GRAND TOTAL AREA IN SQM										27153.206
GRAND TOTAL AREA IN ACRES										6.71

TRIANGULATIONS FOR LAND FALLING ON 24M. WIDE ROAD

LAND FALLING IN AGRICULTURAL ZONE

T.NO.	A	B	C	D	S-(A+B-C)/2	S-A	S-B	S-C	($\frac{S}{T}$) ²	Spt(I)
a	b	c	d	e	f	g	h	i	j	k
A1	5.82	70.12	20.17		20.380	18.860	0.760	0.760	27.36	5.2376
A2	20.17	20.17	24.90		48.630	18.630	4.000	1.980	508.43	7134.46
A3	1.71	1.58	0.98		1.930	0.200	0.370	1.360	0.19	0.3710
A4	49.86	30.19	74.62		57.895	11.895	14.065	3.105	10424.93	821.09
A5	0.95	1.08	0.27		48.450	47.900	0.370	0.180	15.436	12.3231
A6	1.58	1.58	1.18		1.418	1.68	1.68	2.886	1.58	1.58
A7	1.2	4.87	16.59		18.880	13.000	11.560	1.690	189.30	354.778
A8	1.2	20.22	24.32		19.612	1.942	1.298	20.370	45.9883	
A9	19.99	23.07	7.85		30.457	14.710	7.883	32.407	217.00	48.2364
A10	17.25	2.78	17.64		18.835	1.585	16.055	1.195	572.78	21.9142
GRAND TOTAL AREA IN SQM										379.3989
TOTAL AREA IN ACRES										0.09375

LAND ON 12 M. WIDE SERVICE ROAD

T.NO.	A	B	C	D	S-(A+B-C)/2	S-A	S-B	S-C	($\frac{S}{T}$) ²	Spt(I)
a	b	c	d	e	f	g	h	i	j	k
S1	12.35	184.59	183.44		192.240	178.900	5.950	4.600	124038.60	1141.00
S2	183.44	183.44	11.61		189.455	5.835	5.795	177.845	11845.23	2065.95
S3	11.61	37.17	31.48		40.825	28.945	3.495	9.325	39393.99	188.93
S4	46.11	35.07	31.71		48.925	3.195	31.395	11.795	7192.79	220.52
S5	35.57	84.07	71.44		85.540	70.970	2.470	13.320	198728.40	448.79
S6	12.31	71.44	18.18		44.810	32.160	18.440	3.210	26359.99	444.14
S7	12.31	43.68	51.77		53.905	41.545	10.255	2.181	46888.74	221.15
S8	51.77	47.78	98.86		97.405	45.835	50.225	1.541	348973.43	587.31
S9	47.78	47.78	14.87		54.860	7.800	42.230	4.978	6964.48	299.34
S10	25.55	22.95	12.00		30.500	4.900	18.006	18.006	18306.18	115.35
S11	12.00	14.81	7.60		7.400	4.400	4.400	7.360	100.32	170.36
S12	14.81	43.51	74.00		127.240	3.180	4.410	40.320	2179.44	184.85
S13	14.81	44.74	44.74		44.170	44.170	44.170	44.170	145.99	244.74
S14	44.41	42.36	11.71		41.005	40.465	40.791	52.73	22.14	
S15	41.21	42.68	7.55		45.145	4.485	1.909	38.391	24.08	154.98
S16	41.21	17.08	24.005		14.878	2.405	8.325	5.848	78.60	
S17	125.71	77.47	49.18		126.280	1.050	48.830	77.120	262349.38	532.28
S18	77.47	63.99	17.49		79.275	15.695	18.889	61.781	124874.74	355.18
GRAND TOTAL AREA IN SQM										7867.18
TOTAL AREA IN ACRES										1.94

TRIANGULATIONS FOR LAND FALLING ON 60M. WIDE SECTOR ROAD & 12M. WIDE SERVICE ROAD

LAND ON 60 M. WIDE ROAD

T.NO.	A	B	C	D	S-(A+B-C)/2	S-A	S-B	S-C	($\frac{S}{T}$) ²	Spt(I)
a	b	c	d	e	f	g	h	i	j	k
R1	2.84	21.17	20.54		22.275	19.435	1.005	1.735	859.97	28.81
R2	20.54	42.87	4.05		23.520	2.290	1.660	1.880	2264.37	46.56
R3	8.38	49.53	53.49		65.700	47.320	6.170	2.230	35599.94	189.58
R4	48.27	11.73	53.49		8.475	45.035	3.255	7.048	164.54	265.45
R5	20.75	13.60	12.03		23.990	2.440	9.990	11.360	6058.83	77.82
R6	12.03	46.44	49.78		54.125	42.095	7.485	4.345	7403.82	278.82
R7	8.38	16.39	20.75		22.640	14.280	4.170	1.930	3398.74	63.24
R8	48.56	46.44	8.90		51.900	3.390	5.930	43.050	4174.38	204.39
R9	8.90	15.27	16.59		10.350	11.495	9.135	3.750	4907.87	67.14
R10	44.27	37.47	92.61		97.175	31.400	44.300	199147.80	1375.32	
R11	8.90	16.59	16.59		16.590	4.990	3.700	20.100	426.56	62.56
R12	6.71	76.58	70.59		76.940	70.230	3.360	6.350	2232.39	111.14
R13a	70.59	54.10	18.10		72.900	17.800	18.100	57.400	17121.30	342.25
R13b	19.89	17.25	3.93		20.335	0.645	3.285	36.625	722.48	26.88
R13c	56.57	49.46	68.88		85.955	29.385	36.495	20.075	185048.82	1360.33
R14	68.88	183.66	123.90		186.720	120.840	3.040	62.820	433774.50	2082.62
R15	3.29	153.80	124.30		129.740	122.460	1.940	1.440	42798.86	203.99
R16	124.30	50.12	113.95		143.935	19.635	13.385	80474.17	2839.85	
R17	27.50	59.31	48.11		65.810	38.650	6.500	20.700	34183.34	564.71
R18	59.31	38.38	75.73		92.710	31.400	44.300	159147.80	1375.32	
R19	46.38	84.07	124.38		127.415	81.035	43.345	3.035	195824.58	1165.45
R20	124.38	115.70	34.77		137.425	11.045	21.725	102.655	339863.81	1992.52
R21	12.41	42.16	43.68		49.325	36.775	6.985	5.445	48602.42	241.54
R22	2.52	39.83	39.88		42.185	38.995	1.085	1.435	2409.00	41.08
R23	39.83	141.88	107.42		144.240	100.040	2.360	36.820	133677.21	1147.52
R24	107.42	46.88	64.27		109.285	1.865	62.405	45.015	97293.45	756.67
R25	46.88	37.47	92.61		97.175	31.395	59.705	4.505	87501.08	934.54
R26	92.61	50.12	63.87		103.245	16.635	13.235	39.375	230370.85	1037.09
R27	23.17	47.76	63.39		67.260	43.890	19.500	3.870	222775.80	471.99
GRAND TOTAL AREA IN SQM										18584.66
TOTAL AREA IN ACRES										4.59

Project :-
 DEMARCATION PLAN OF 116.394 ACS. NILP
 (after migration of area measuring 103.15 acres
 from Licence no. 27 of 2012 dated 02.04.2012
 along with 13.24 acres fresh applied) IN SECTOR
 76/77, VILLAGE KHERKI DAULA & SHIKHOPUR,
 GURGRAM, HARYANA.

Scale :-
 1 : 1500

Date :-
 Sept. 2026

Dwg. No. :-
 SB/NILP-76/77-01/DP

Architect/Town Planner
 Authorised Signatory

AREA CALCULATION OF NILP IN SECTOR-76 & 77

T.NO.	A	B	C	D	S-(A+B-C)/2	S-A	S-B	S-C	($\frac{S}{T}$) ²	Spt(I)
a	b	c	d	e	f	g	h	i	j	k
1	147.35	202.41	128.10		167.845	50.495	77.605	39.745	264828.85	512.87
2	128.10	192.42	74.71		187.415	59.155	15.195	102.995	350434.89	438.77
3	68.11	30.47	74.62		86.700	18.590	56.210	18.880	107697.99	1073.63
4	48.40	30.19	74.62		86.795	18.875	56.445	19.065	107992.63	1075.69
5	48.40	74.71	30.04		86.575	18.175	11.865	56.535	105844.893	1027.37
6	227.98	172.62	87.21		243.890	178.820	19.990	109.995	432891.655	6904.38
7	87.21	44.94	58.68		95.125	17.965	40.175	47.055	355444.65	588.89
8	26.77	23.50	23.50		42.950	16.280	19.400	7.820	99140.11	384.20
9	23.50	23.67	39.63		41.405	17.815	17.925	8.795	45897.37	729.07
10	19.79	58.12	40.40		47.755	50.965	9.835	7.855	298053.59	487.75
11	48.23	40.60	16.77		47.860	5.200	7.920	51.860	230208.00	489.09
12	74.61	40.42	95.96		11					