



AREA UNDER GREEN PARK
 $A = (10'-6" \times 9'-3") + (48'-6" \times 6'-0") + (46'-9" \times 30'-9")$
 $= 97.12 + 3104.00 + 1437.56$
 $= 4638.68 \text{ Sq. Ft.}$
 $B = 63'-9" \times 29'-0" + 48'-3" \times 10'$
 $= 1848.75 + 482.50 = 2331.25 \text{ Sq. Ft.}$
 $C = 154'-0" \times 18'-6" = 2849.0 \text{ Sq. Ft.}$
TOTAL AREA = 4638.68 + 2331.25 + 2849.0 = 9818.93 Sq. Ft. (15.16%)

AREA PARKING
 STILT AREA FOR PARKING = 17168.52 Sq. Ft. (26.50%) - D

SUMMARY

PLOT AREA = 64795.50 Sq. Ft.

AREA UNDER BUILDINGS	21552.01 Sq. Ft.	33.24%
RESIDENTIAL BLOCK	200 Sq. Ft.	0.30%
AREA UNDER CHECK POST	21752.01 Sq. Ft.	33.56%
TOTAL		

OTHER AREAS

AREA UNDER GREEN PARKS	9818.93 Sq. Ft.	15.15%
AREA UNDER PARKING	17168.52 Sq. Ft.	26.50%
AREA UNDER ROADS	10450 Sq. Ft.	16.12%
AREA FOR STP	100 Sq. Ft.	0.15%
AREA FOR UGSR	100 Sq. Ft.	0.15%
AREA FOR SUB-STATION	100 Sq. Ft.	0.15%

NO. OF FLATS (THREE BED ROOM)

TYPE	G.F.	F.F.	S.F.	T.F.	F.F.	F.F.	S.F.	TOTAL
BLOCK-A1	STILT	04	04	04	04	04	04	24
BLOCK-A2	STILT	04	04	04	04	04	04	24
BLOCK-A3	STILT	04	04	04	04	04	04	24
BLOCK-A4	01	01	01	01	01	01	-	06
BLOCK-A5	01	01	01	01	01	01	-	06
BLOCK-A6	01	01	01	01	-	-	-	04
TOTAL	03	15	15	15	14	14	12	88

PROPOSED HOUSING LAYOUT FOR SAVITRY HEIGHTS-II AT ZIRAKPUR OF INDO GLOBAL ESTATE

AREA STATEMENT:-

TOTAL PLOT AREA = $(154'-0" \times 297'-0" + 192'-6" \times 99'-0")$
 $= 45738.0 + 19057.50$
 $= 64795.50 \text{ Sq. Ft. (7199 Sq. Yds.)}$
 PERMISSIBLE GROUND COVERAGE = 129591.0 Sq. Ft.
 F.A.R. = 2.0

COVERED AREA OF BLOCK-A1 = $2 \times 66'-1" \times 47'-1\frac{1}{2}" - 4 \times ((19'-3" \times 13'-11") - (7'-4\frac{1}{2}" \times 7'-4\frac{1}{2}"))$
 $= 2 \times (3114.16) - 4 \times (267.76 - 54.39)$
 $= 6228.32 - 4 \times 213.37$
 $= 6228.32 - 853.48 = 5374.84 \text{ Sq. Ft.}$
 CIRCULATION AREA = $12'-0" \times 29'-0" = 348 \text{ Sq. Ft.}$
 TOTAL COVERED AREA OF BLOCK-A1 = $5374.84 + 348 = 5722.84 \text{ Sq. Ft.}$
 STILT AREA ON GROUND FLOOR OF BLOCK-A1 = 5722.84 Sq. Ft.
 TOTAL STILT AREA OF BLOCK-A1 + A2 + A3 = $5722.84 + 5722.84 + 5722.84 = 17168.52 \text{ Sq. Ft.}$
 COVERED AREA OF BLOCK-A1 + A2 + A3 = 17168.52 Sq. Ft. - B
 COVERED AREA ON F.F., S.F., T.F., F.F., F.F., F.F., F.F. = 17168.526
 $= 103011.12 \text{ Sq. Ft.}$
 MUMTY AREA OF BLOCK-A1 = $13'-6" \times 26'-6" = 357.75 \text{ Sq. Ft.}$
 TOTAL NO. OF MUMTY = 3
 TOTAL MUMTY AREA = $357.75 \times 3 = 1073.25 \text{ Sq. Ft.}$
 TOTAL COVERED AREA OF BLOCK-A1 + A2 + A3 = $103011.12 + 1073.25 = 104084.37 \text{ Sq. Ft.}$
 COVERED AREA OF BLOCK-A4 ON G.F. = $(33'-0" \times 46'-0") - ((18'-6" \times 13'-11") - (7'-4\frac{1}{2}" \times 7'-4\frac{1}{2}"))$
 $= (1518.0) - (257.33 - 54.39)$
 $= 1518.0 - 202.94 = 1315.06 \text{ Sq. Ft.}$
 CIRCULATION AREA OF BLOCK-A4 + A5 ON G.F. CLUSTER = $(44'-9" \times 4'-6" + 15'-4\frac{1}{2}" \times 16'-3") - (6'-9" \times 4'-1\frac{1}{2}"))$
 $= 451.21 - 27.84 = 423.37 \text{ Sq. Ft.}$
 TOTAL AREA OF BLOCK-A4 + A5 = $1315.06 + 1315.06 + 423.37 = 3053.49 \text{ Sq. Ft.}$ - C
 MUMTY AREA OF BLOCK-A4 + A5 = $16'-3" \times 15'-4\frac{1}{2}" - 6'-9" \times 4'-1\frac{1}{2}"))$
 $= 249.84 - 27.84 = 222.0 \text{ Sq. Ft.}$
 TOTAL COVERED AREA OF BLOCK-A4 + A5 ON G.F. = $3053.49 + 222.0 = 3275.49 \text{ Sq. Ft.}$
 NO. OF STORIES = 6
 TOTAL COVERED AREA OF ALL FL. = $3275.49 \times 6 = 19652.94 \text{ Sq. Ft.}$
 TOTAL AREA OF BLOCK-A6 = $(44'-3" \times 38'-4\frac{1}{2}")) - ((11'-6" \times 8'-4\frac{1}{2}"))$
 $= (1698.09 - (96.31 + 140.47 + 53.81 + 77.50))$
 $= 1698.09 - 368.09 = 1330.0 \text{ Sq. Ft.}$ - D
 NO. OF STORIES = 4
 COVERED AREA OF ALL = $1330.0 \times 4 = 5320.0 \text{ Sq. Ft.}$
 TOTAL AREA OF BLOCK-A4 + A5, A6 = $19652.94 + 5320.0 = 24972.94 \text{ Sq. Ft.}$
 TOTAL COVERED AREA = $104084.37 + 24972.94 = 129057.31 \text{ Sq. Ft.}$
 AREA FOR STP = $10'-0" \times 10'-0" = 100 \text{ Sq. Ft.}$ - E
 AREA FOR SUB-STATION = $10'-0" \times 10'-0" = 100 \text{ Sq. Ft.}$ - F
 AREA FOR CHECK POST = $2 \times 10'-0" \times 10'-0" = 200 \text{ Sq. Ft.}$
 TOTAL COVERED AREA = $129057.31 + 100 + 100 + 200 = 130457.31 \text{ Sq. Ft.}$
 F.A.R. = 1.99
 GROUND COVERAGE = $\frac{130457.31}{64795.50} = 2.01$ (C33.16%)

License issued vide letter no. DC-114/00 competent authority (S.P. S. & S. Nagar) no. 28/05 dt. 14-12-05

Shravan
 Senior Town Planner

LAYOUT PLAN

SCALE: 1" = 0" = 1/16"

D.L.T. BY: BALWINDER DWG NO. R-2

CHKD. BY: DATE: 06-11-05

ARCHITECT'S SIGNATURE: OWNER'S SIGNATURE:

CREATIVE CONSORTIUM ARCHITECTS

PROJ. NO. CC/HP/2K5/NC/SH-II/197

CREATIVE CONSORTIUM ARCHITECTS, PLANNERS, CONSULTANTS, VALUERS, INTERIOR DESIGNERS

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