

DENSITY & LANDUSE MATRIX																					
PROPOSALS FOR IIED DENSITY STUDY (2010)					KKB, LAHORE PROPOSALS (2011)											Thailand Density Study (2011)					
	KKB	NAWALANE	P. NAGAR	F. SQUARE	SCHEME 1	SCHEME 2	SCHEME 3	SCHEME 4	SCHEME 5	SCHEME 6	SCHEME 7	SCHEME 8	SCHEME 9	SCHEME 10	SCHEME 11	BK(NHA)	BMBK (CODI)	BUSP (NHA)	BMSP (CODI)	WP(NS)	BMWP (CODI)
Settlement Area : ha	16.32	8.4	6.07	0.67	6.95	6.95	6.95	6.95	6.95	6.95	6.95	6.95	6.95	6.95	6.95	6.08	0.8808	1.36	1.0762	1.48	0.24
Total No. of plots	1910	982	749	152	498	447	442	466	590	542	510	740	704	669	412	3272	202	1120	249	56	80
Size of plots : sq.m	47	47	47	30.72	209 62.7	209 60.5	209 62.7	209 60.5	62.7	62.7	60.5	47.1	47.1	47.6	NA	32	35	35.75	61.25	32.63	60.995
Number of families per plot	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1
Plot width to depth ratio	1:3	1:3	1:3	NA	1:2 1:3	1:2 1:2	1:2 1:3	1:2 1:2	1:3	1:3	1:2	1:3	1:3	1:2	NA	NA	NA	NA	NA	NA	NA
Average No. of persons per plot	15	27	13.4	9	12	12	12	12	12	12	12	12	12	12	12	4.19	5	4.31	4.71	4.8	3
Built-up Area per Capita : sq.m	6.96	3.87	7.79	8.26					8.775	8.775	9.6	6.85	6.85	7.42	N.A	7.64	7	8.29	13	6.8	17
Gross Density: ha	1755	3157	1653	2280	859.8	771.8	763	804.6	1018.7	935.8	880.6	1277.7	1215.5	1155	711.4	4184.1	2257.3	3558.7	1089.3	506.1	1000
LANDUSE in percentages of settlements area																					
Residential	55	55	58	77	54	48	48.5	48.9	53.2	48.9	44.2	50.1	47.7	45.7	51.9						
Commercial	5	5	4	0	2	2	3	1.8	1.6	3	2.5	2.2	3.1	2.1	4.17						
Ameneties	4.5	4.5	4	0	5.6	6.1	4.6	4.2	5.2	3.95	5	4.6	3.9	3.8	2.77						
Open Spaces	8	8	8	5.35	17	20	13	13.2	18.8	11.35	17.9	16.3	11.1	19.6	8.64	27	20	32	20	8	18
Educational	4.5	4.5	4	0	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	1.26						
Vehicular circulation	23	23	22	17.65	19	21.5	28.5	29.5	18.8	30.4	27.9	24.4	31.8	26.4	30.67						

No.	Plot Size	width/depth ratio	Type
A	As per Saiban requirements		
scheme 1	33'-6" x 67' (10.21m x 20.42m) & 15' x 45' (4.57m x 13.72m)	1:2, 1:3	Cluster
scheme 2	33'-6" x 67' (10.21m x 20.42m) & 18' x 36' (5.5m x 11m)	1:2, 1:2	Cluster
scheme 3	33'-6" x 67' (10.21m x 20.42m) & 15' x 45' (4.57m x 13.72m)	1:2, 1:3	Grid-iron
scheme 4	33'-6" x 67' (10.21m x 20.42m) & 18' x 36' (5.5m x 11m)	1:2, 1:2	Grid-iron
B	Options tested - 60.5 sq.m & 62.7 sq.m (72 sq.yds & 75 sq.yds)		
scheme 5	15' x 45' (4.57m x 13.72m)	1:3	Cluster
scheme 6	15' x 45' (4.57m x 13.72m).	1:3	Grid-iron
scheme 7	18' x 36' (5.5m x 11m)	1:2	Cluster
C	Options tested - 47.1 sq.m & 47.6 sq.m (56.3 sq.yds & 56.9 sq.yds)		
scheme 8	13' x 39' (3.96m x 11.89m)	1:3	Cluster
scheme 9	13' x 39' (3.96m x 11.89m)	1:3	Grid-iron
scheme 10	16' x 32' (4.88m x 9.75m)	1:2	Cluster
D	KKB Scheme		
scheme 11	Scheme prepared by KKB team, having plots of many sizes.	NA	NA

NHA- Bon Kai : 14, 4-8 storey apartment buildings

CODI-Baan Mankong Bon Kai : 2 and 2.5 story row houses

NHA- Baan Uea-arthorn Suan Plu: 14 , 5 storey apartment buildings

CODI- Baan Mankong Suan Plu: 2, 2.5, 3 & 4 storey row houses and apartment building

Watphrayakrai Community : 2, four storey ,low-rise condominium scheme

CODI - Baan Mankong Watphrayakrai : 2, four storey, low-rise condominium scheme

