

**EVANGELICAL BAPTIST CONVENTION CHURCH  
DELHI**

# **BUILDING PROJECT REPORT**

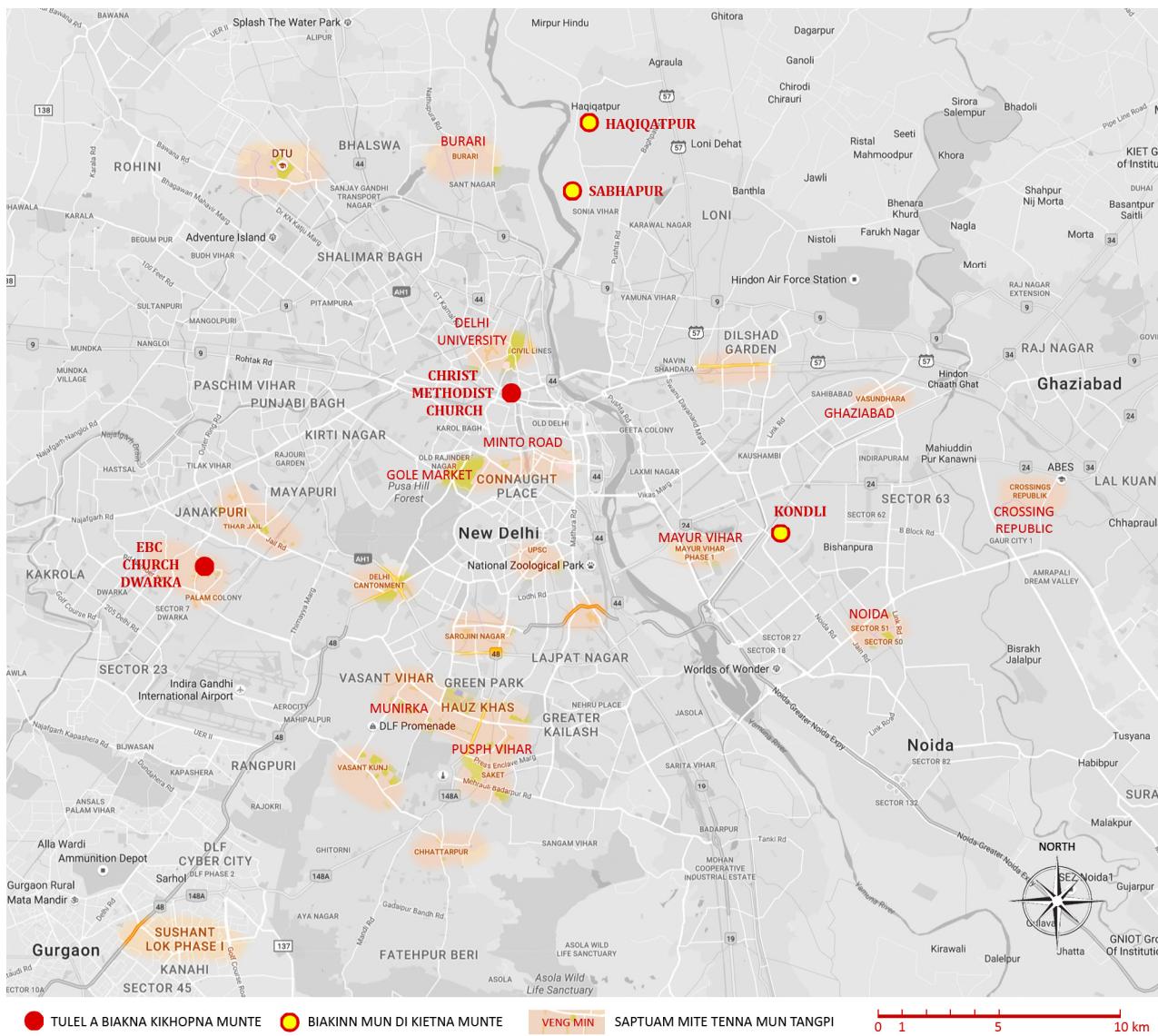
**September 2016**

Jointly prepared and submitted by:  
**BUILDING COMMITTEE**  
**EBCC Central Delhi and EBCC Delhi**

## 1.0 Pulakna

Evangelical Baptist Convention Church, Central Delhi 2010 kumin ana kiphutkhia hi. EBCC Dwarka Delhi saptuam member khang dan dugzui leh kikhopna mun kidaih zawh louh ziaka EBCC Central Delhi hong kikhen khia ahi.

Tuchiangin saptuam member mi 510 vel khong kipha ta hi. Hiae lakah family 80 om a, naupang Sunday School kai 72 bang ki neita hi. New Delhi pen India capital ahihziakin Pathian vualzawlina in central government nasem tamtak hong kibehlap tou den hi. Private company a sem bang le hunkhop om tou zel zel. Huchiin tenna inn-le-lou nei bang tamtak ki omta. Huaibakah college leh university hoiktaktak omna mun ahihziakin lehkhazir tuilai tamtak kum tengin kibehlap zel hi. Delhi khawsung pumpi a l saptuam mite' tenna mun tangpi hiae anuai a map ah et theih.



Hiae EBCC Central Delhi saptuam kidin khiak tungin north Delhi a Raj Niwas Marg a BM Gange School te' Chapel pen kikhopna din ana kizang hi. Huai mun a kikhawm kawmin mun hoihzaw leh remzaw ana kizong tou zel a, hun sawtkhuam tak ana kizong hi. Huchiin Biakin neitute tawh hun bangtan hiam genkhawm nungin kum 2011 in north Delhi mah Tis Hazari gei a Christ Methodist Church te Biakinn ana kizang ta hi.

Hiae Biakin zatman kha tengin Rs.25,000 kisung zel. A Biakin pi bakah Sunday School din hall lian huntawk tak on zangsak zel uh.

## 2.0 Mahni Biakin poimohna

Mahni mun-leh-mual neih hi mimal hi in, pawlpi hi in, saptuam hitaleh kuapeuh deih leh duhthusam ahi. Mahni a' neihna in lungkimna (satisfaction) liantak on tun zelzel hi. Delhi phualpi ah mun khat neita mahle hang I saptuam mi tam dungzui leh a khawpi lian a kikawmtuahna haksat dungzui in mun neihbeh utna lian mahmah hi.

Biakin khelh thawh a zat a remchang louhna hunkhawp om hi.

- Tua a Christ Methodist Church ah hunbikhiah dakkar nih zel Pathianni nitaklam dak nih apat hun kinei thei hi. Hiai hun pen achangin hawmthawh huai mahmah
- A khelhman kum tengin khang zel
- Hun bang tan kizang thei ding chih gen theih hilou, a Biakin neitute thuthu himai
- Biakinn vanzat public address system, music system, projector leh a dangdang tuahkual gige buaihuai huntawk mahmah
- Saptuam hun poimoh khenkhat etsakna: Tuailai Day/Christmas/Kumthakni, etc zatna ding in mun dang zong ngaizel
- India capital ahihziakin Pawl dangte tawh kizawpna Official Centre len hithei ding hi

## 3.0 Building Committee

Taklatsa mahbangin EBCC Central Delhi in mahni mun leh mual ngeia Biakna neih lunggulhna lianpi om hi. Hiai toh kitonin March 2014 in Toupa hatna mungkawmin mahni Biakiin neitheih dingdan lampi hon en a pan honla dingin in Local Upa Committee in Building Committee ana pankhia hi.

Building Committee in Biakinn mun ding kankual zel a, July 2015 in Sabhapur, Sonia Vihar, Delhi (11 Km from Kashmere Gate) leh Haqiqatpur, Ghaziabad (15 Km from Kashmere Gate) ah mimal gam leitheih ding omte amun mahmah ah etna nei hi. Tulel in a aman Rs.25,000 per Gaz (1Gaz =9 sqft approx) or Rs.2,800 per sqft vel ahi.

Delhi Development Authority (government lam) ah leng Institutional land for religious institutions category nuaiah ngetna submit theih ding. Delhi a Mayur Vihar gei Kondli veng ah huchibang mun 9,000 sqft vel a lian leng etna va kinei zual. Allotment system ahi a, DDA in ei hun ahontung chiang a on pe ding uh hihtuak. Hiai mun tak / I deihna mun tak hon pe ding uh chihna bel om tuanlou hi.

Pathian vualjawlna I saptuam in I dawnna khat a ngaihtuah in, Delhi a imi isa te pungtou jel a i om na pen ziak a mun leh mual kichian leh lianzaw sem ding lunglutna kinei hi. Hiai pen I saptuam Delhi a om teng lak ah jong member I pun bangin ngaihdan pung dedeuh hi. Huaiziakin, EBCC, Central Delhi leh EBCC, Dwarka, Delhi coordinating committee ten local committee tengteng joint meeting hon neihpih ua, tua bang thute kigel khawmin, huchiin, Central Delhi Building Committee pen Joint Building Committee dingin September 2016 in expansion bawl hi. Gam lian leh kidaih zaw deuh mun deih huai lua ahi ziakin, Detail Project Report draft bawl dingin hon phutkhia uhi. Huapen EBCC, Headquarter project ding a ngetna, khawmpilian agenda dia sun ding chi in hia report hong kibawl hi.

## 4.0 Proposal

Delhi a EBCC saptuam mi tam dungzui in Dwarka a mun I neih pen uh kidaih zou lou sakna hun tamtak om hi. Delhi a munpi khat deihhuaina lian mah mah: lunggulh hun a l saptuam mi Delhi a teng tengteng kikhopkhawm (joint fellowship) theihna mun di, khawmpy khawng neih theihna mun di, Bible camp leh seminar khawng neih theihna mun di. Hichibang a mun kizen leh kiman khelh di muh mengmeng theih louh aihna ah mahni kineih le phatuam mahmah dingin gintakhuai hi.

A tunga kigente ziakin **Church Complex** nei le, kidaihzai taka zat di nei le chih ngaihtuahna in a nuai a proposal hong kibawl hi.

### 4.1 Space Programme

Hai Biakinn complex sung a facilities om dia kihisapte hiai anuai a bang ahi.

#### BUILDING 1: CHURCH BUILDING

1a. CHURCH (on first floor)		Reference		Capacity		Area
		Qty	Unit	Qty	Unit	sqft
Church seating main floor		5	sqft/pax	350	persons	1,750
Church seating balcony		5	sqft/pax	150	persons	750
Pulpit platform	12' deep					500
Choir area						250
Lobby and vertical circulation	1.5	sqft/pax		500		750
<b>Sub Total Area (excluding balcony)</b>						<b>3,250</b>
Add wall and embellishment	10%					325
<b>Total Plinth Area</b>				<b>500</b>	persons	<b>3,575</b>

1b. SUNDAY SCHOOL (on ground floor)						
Lobby and vertical circulation (same as 1st fl)						750
Sunday School	10	sqft/pax	<b>250</b>	persons		2,500
Toilets						300
<b>Total Plinth Area</b>						<b>3,550</b>

#### BUILDING 2: MULTI-PURPOSE BUILDING

Plinth area available same as Church building

3,575

2a. SEMINAR HALL (on ground fl)		Reference		Capacity		Area
		Qty	Unit	Qty	Unit	sqft
Seminar Hall cum Choir Practise		10	sqft/pax	120	persons	1,200
Lobby and vertical circulation						600
Kitchen	10	ft		16	ft	160
Toilets (common with hall above)						240
<b>Sub Total Area</b>						<b>2,200</b>
Add wall thickness and circulation	20%					440
<b>Total Area</b>						<b>2,640</b>

2b. OFFICE (on ground floor)						Area sqft
Office	10	ft		14	ft	140
Meeting room	20	sqft/pax		20	persons	400
<b>Sub Total Area</b>						<b>540</b>

Add wall and embellishment	10%				54
<b>Total Area</b>					<b>594</b>

<b>2c. CARETAKER QUARTER (on gr fl)</b>	<b>Length ft</b>		<b>Breadth ft</b>		<b>Area sqft</b>
Bedrooms 1 no	12		12		144
Living room	10		14		140
Kitchen	8		5		40
Toilets 1 no	8		5		40
<b>Sub Total Area</b>					<b>364</b>
Add wall thickness and circulation	20%				73
<b>Total Area</b>					<b>437</b>

<b>Total Plinth Area (on ground floor)</b>					<b>3,671</b>
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<b>2d. MULTI-PURPOSE HALL (1st fl)</b>	<b>Reference</b>		<b>Capacity</b>		<b>Area</b>
	<b>Qty</b>	<b>Unit</b>	<b>Qty</b>	<b>Unit</b>	<b>sqft</b>
Lobby and vertical circulation (50% of ground floor lobby)					300
Audience seating	5	sqft/pax	300	persons	1,500
Stage	12' deep				500
Green room, projector room, etc					200
<b>Sub Total Area</b>				persons	<b>2,200</b>
Add wall and embellishment	10%				220
<b>Total Area</b>					<b>2,720</b>

<b>2e. PASTOR QUARTER (on first fl)</b>	<b>Length ft</b>		<b>Breadth ft</b>		<b>Area sqft</b>
Bedrooms 2 nos	12		14		336
Living room	12		16		192
Dining room	12		12		144
Kitchen	10		6		60
Toilets 2 nos	8		5		80
<b>Sub Total Area</b>					<b>812</b>
Add wall thickness and circulation	20%				162
<b>Total Area</b>					<b>974</b>

<b>Total Plinth Area (on first floor)</b>					<b>3,694</b>
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<b>Total Built-up Area (building 1 + building 2) (sqft)</b>					<b>15,240</b>
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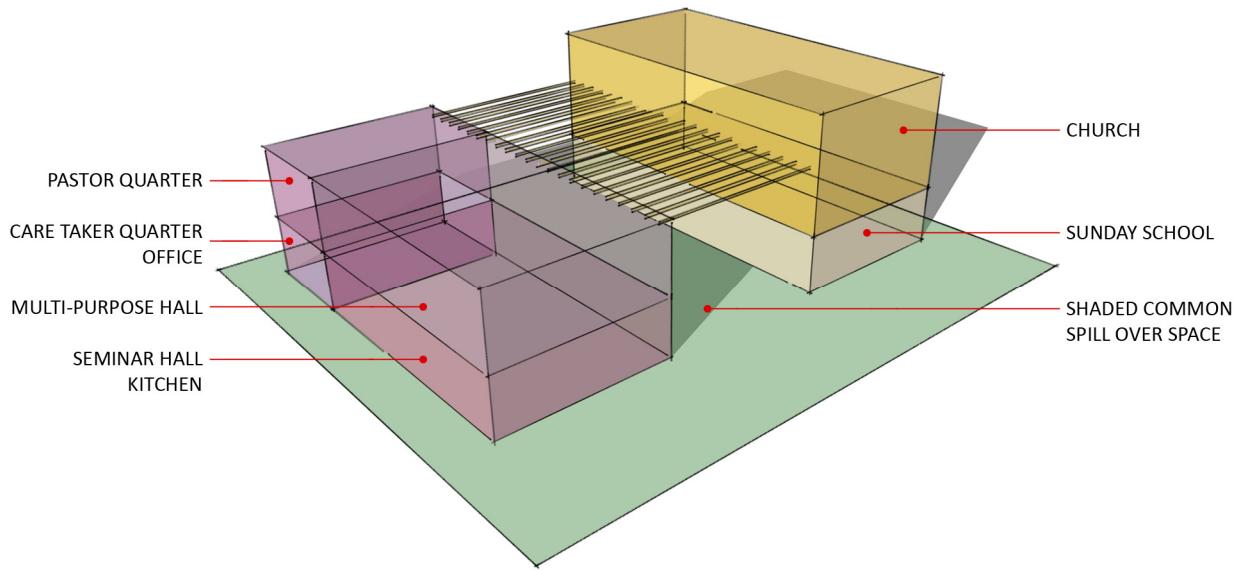
#### 4.2 Space Programme Summary

- Biakinn mi 500 vel tut theihna
- Sunday School naupang 250 vel a di
- Paster Quarter – bedroom nih nei, Chowkidar quarter – bedroom khat nei
- Saptuam office leh meeting room mi 20 tut theihna
- Seminar hall mi 120 vel tut theihna. La-pawl zirna hall dia le zat theih
- Multi-purpose hall mi 300 vel tat theihna, function tuam tuam a dia zat theih di, mi'n on khelh (rent) theih dia bawl a, amah leh amah kitoudelh thei dia gintak ahi
- Christmas / mou lawpna ruathrehna a dia ann/meh huan nang indoor kitchen lian huntawk

- Kikhop tawp hun a mipi kimuh khawmna niliapna mun building nih kikar ah om. Christmas / moulawpna ann nekkhawmna dia mun kizen hingal.

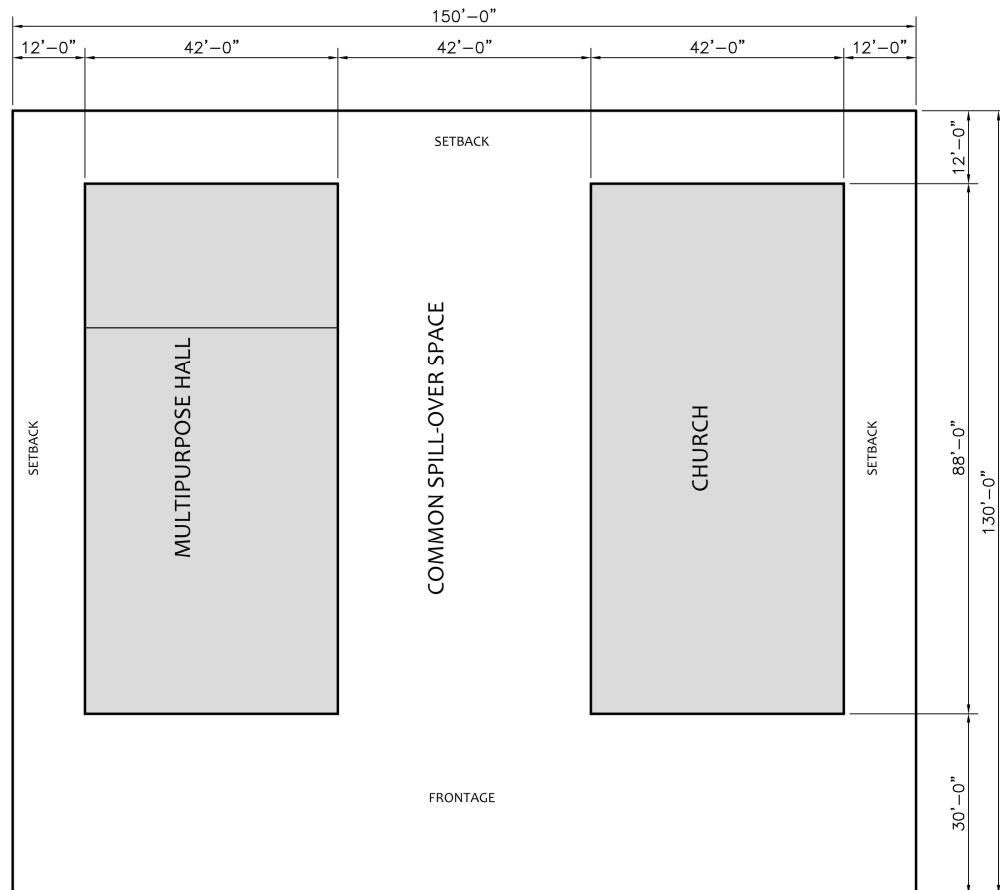
### 4.3 Stacking Diagram

Atunga detail kipe te a kirep didan schematic hiai bang ahi:



### 4.4 Site Layout

Gam letdan poimoh di zah hiai anuai a layout tungtawn a hisap ahi.



Amasa a space programme kipia leh hiai layout dungzui in gam 19,500 sqft, round off to 20,000 sqft vel poimoh dia hisap ahi.

## 5.0 Estimate

Gam letdan poimoh 20,000 sqft vel dia hisap ahih dungzuiin a veng omna ah gam man hong kinga ding hi. Sonia Vihar a gam ki en pen tu 2016 kumin Rs.2,500 per sqft vel man a, huchi ahihleh 20,000 sqft x Rs.2,500/sqft = Rs.5,00,00,000 (Rupees five crore) ahi hi.

Kondli mun a pen ahikai leh mun dang DDA (government) apat allotment a kimuh leh hiai atunga sanga kimanzaw dia gintak ahi. Etsakna ding in: 1997 kumin tu a Dwarka a I gam neih uh DDA apat Rs.200 per sqft in kimu hi. Tulel a DDA website a Biakin bawl theihna di gam awng a kichiamtehte Appendix 2 ah et theih dingin kikoih.

Building ki-propose teng a kigawmin built-up area 15,000 sqft vel pha a, Rs.2,000 per sqft a tuatin tulel rate in building lam nang in Rs.3 crore (cheng nuai za-thum) bei zou ding a gintak ahi. Hiai pen bel tu mahmah a kiphamoh hinai lou phot hi.

## 6.0 Budgetary Proposal

Gam awng I muh remchang na mun/veng a zirin gam leina dingin sum poimoh zah kibang theikei mahleh **a tawmpenin Rs. 5 crore (cheng nuai za-nга)** kipoimoh ding a tuat ahi.

Hiai a gam/mun leina dia budget pen 40% (za ah sawm-li) khawng Saptuam in sik a, 60% (za ah sawm-guk) khawng bank hiam financial institutions te loan a ki finance sak theihdan lampi zawn ding bangin ngaihtuahna dan om thei leh zangkhai tuan mahmah ding hi.

Hiai a nuai a chart ah loan amount and kum zah / tenure option tuamtuam Indian Overseas Bank apat kimuh dandanin hong kitaklang hi. Hiai dungzuiin Rs. 3 crore loan ah kha tengin (monthly) Rs. 3 lakh leh Rs. 4 lakh kikar loan ditkik na dingin poimoh dingin kilang hi.

Loan Amount (Rs)	Tenure (months)	Tenure (years)	Interest Rate	Monthly Installment (Rs)	Total Interest (Rs)	Total Installment (Rs)
3,00,00,000	120	10	9.55%	<b>3,89,014</b>	1,66,81,728	4,66,81,728
3,00,00,000	180	15	9.55%	<b>3,14,173</b>	2,65,51,169	5,65,51,169
3,00,00,000	120	10	10.00%	<b>3,96,452</b>	1,75,74,265	4,75,74,265
3,00,00,000	180	15	10.00%	<b>3,22,382</b>	2,80,28,676	5,80,28,676
3,50,00,000	120	10	10.00%	<b>4,62,528</b>	2,05,03,309	5,55,03,309
3,50,00,000	180	15	10.00%	<b>3,76,112</b>	3,27,00,122	6,77,00,122

Option khat a detail zawdeuh Appendix 3 ah et theih dingin om.

## **Appendix 1:**

### **Rules of Thumb: Church Space Dimensions and Recommendations**

*by LifeWay Architecture*

This article is based on requirements and recommendations for Southern Baptist Churches in America in general and may or may not apply in any given situation.

Rules of Thumb is intended to provide general guidelines for estimations of property, building space, and other needs prerequisite to actual planning. It is not a substitute for actual planning and design.

A rule of thumb is useful only in making approximations and should not be used dogmatically. Understanding the variables affecting the values is essential in the application to specific situations.

#### **Parking**

- One space for every 2.0 to 2.5 people in attendance on site at one time
- Standard: 8 feet by 16 feet

Note: 90° parking on both sides of two-way driving lanes is generally the most efficient layout for parking.

#### **Worship center**

##### **General building size**

- Up to 300 capacity: 15–17 sq ft per person
- Above 300 capacity: 12 – 24 sq ft per person

Note: Rectangular buildings with straight row seating require less space per person than buildings with radial seating. In some instances, ten square feet per person is adequate in straight-row seating for buildings with capacity over 500.

##### **Pulpit platform**

- Front to back depth: 7 feet minimum; larger buildings require 10 feet or more
- Height (based on flat floor in seating area): fewer than eleven rows of congregational seating, 2 feet maximum; up to eighteen rows of congregational seating, 3 feet maximum
- Distance from platform to front pew: 7 feet minimum; larger buildings require 8 feet or more

Note: With a Lord's Supper table platform of 4 feet, 10 to 12 feet will be required.

##### **Choir area**

- Riser height: 6" minimum, 12" recommended
- Surfaces: Acoustically reflective floor, walls, and ceiling surfaces recommended
- Floor covering: Hardwood, stone or vinyl; Carpet not recommended under piano or in choir area

##### **Band/orchestra area**

- Preferred location in front of choir and at center rear of the platform
- Allow 20-25 square feet per instrument

##### **Video projection screen(s)**

Height equal to about .12 times the distance to the farthest seat in the congregation

##### **Congregational seating**

Local building codes and the National Life Safety Code adopted by the locality should be consulted for minimum requirements.

- Row spacing: 34 inches minimum, 36 inches or more recommended back-to-back
- Row lengths and seating: Average minimum space per person: 20 inches width\*; more realistic, 24 inches; 13 or 14 persons maximum on each row

- Aisle widths (check local codes): Center or main aisle, 4 feet minimum; 5 feet or more recommended. A center aisle less than 6 feet wide is tight for weddings.
- Side aisles, 2 feet, 6 inches minimum; Some codes require 3 feet, 8 inches

Note: \* Most building codes are based on 18 inches per person.

### **Vestibule/lobby**

- Serving worship center only: 1-1/2 to 2-1/2 square feet per seat in worship center
- Fellowship lobby serving worship center and education space: 15 to 25 percent of the worship center area

### **Balcony**

- Capacity: Less than 50 percent of main floor seating
- Riser depth: 3' 6" inches for first row, 3' 4" inches for the back row, 3' 2" inches for other rows
- Cross aisles: 4 feet minimum
- Other aisles: Same as aisle width on main floor
- Stairwells: Two minimum, exit to outside (One may be sufficient for less than 50-seat capacity). Additional stairs may be desired based on design.
- Balcony locations: 45 feet minimum, platform to balcony

Note: Provide clear sight line from rear balcony rows to main floor Lord's Supper table and decision areas.

## **Additional facilities**

### **Administrative**

- Pastor's Study: 250 to 325 square feet recommended; 140 square feet minimum
- Staff Offices: 150 to 200 square feet recommended; 120 square feet minimum
- Other office space, based on church needs: Offices for support staff, workroom(s), reception area, storage, restrooms, lounge, kitchenette

### **Music**

- Rehearsal Room: 15 to 20 square feet per person. Capacity at least 10 percent more than worship center choir area
- Individual Practice Rooms: 10 to 15 persons at 10 square feet per person
- Voice and Piano Practice Rooms: 8 feet by 10 feet minimum

### **Fellowship hall**

- Dining capacity: 1/3 to 1/2 educational building capacity recommended. Some rural and newer churches may require greater capacity.
- Space required for table seating: 12 square feet per person recommended, 10 square feet per person minimum, 15 square feet per person for round tables
- Stage requires additional space
- Institutional Kitchen: 1/4 to 1/3 size of dining area
- Storage for tables and chairs

### **Restrooms**

Minimum number of fixtures must comply with local codes.

*LifeWay Church Resources offers design help for churches through Visioneering Studios at LifeWay.*

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<http://www.lifeway.com/Article/church-architecture-rules-thumb-space-dimensions>

## Appendix 2:

### Delhi Development Authority : Status of vacant land (tentative)

<https://www.dda.org.in/ddanew/vacantlistId.aspx>, this list downloaded in September 2016

Sr. No.	Area / Locality	Area in sqm	Land use	Sr. No. in Primary List	ZDP/ LoP No.	Concerned Engg. Div.
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<b>EAST ZONE Zone-E &amp; Zone-O</b>						
195	Kondli Gharoli, Mixed Housing, Pocket 2	900 sqm	Residential (Religious)	206	<u>38</u>	ED-12
237	Madanpur Khadar Phase 1	400 sqm	Residential (Religious)	275	<u>9</u>	ED-4
309	Vacant land near LIG Houses at Kondli Gharoli	600 sqm	Residential (HUPW, Shops, Health Center, Religious)	346	<u>48</u>	ED-14

<b>NORTH ZONE</b>						
154	Ashok Vihar, Phase-IV, near ESS Weaver Colony	360 sqm	Residential (Religious)	51	<u>51</u>	ND-10
294	F-Block Gandhi Vihar	413 sqm	PSP (Religious)	73	<u>11</u>	ND-3
408	SI 8. Sector A-5 Narela (Pocket-9)	419.50 sqm	Religious	10		ND-4

<b>ROHINI ZONE</b>						
45	v) Pocket B-8, adjacent Barat Ghar	1,727 sqm	Residential (reserve land IV) Religious		<u>1 v)</u>	RPD-1
46	vi) Pocket B-8, adjacent Barat Ghar		Residential (reserve land IV) Religious		<u>1 vi)</u>	RPD-1
47	vii) Adjacent to Rukmani Public School	2,320 sqm (approx)	Residential (NS/PS site) (Nursery School + Community Hall + Religious)		<u>1 vii)</u>	RPD-1
152	Block- B, Parshant Vihar	930 sqm	Residential (Religious)		<u>149</u>	RPD-8,
154	Block- C, Parshant Vihar	934.5 sqm	Residential (Religious + Park)		<u>151</u>	RPD-8,
186	Sector-18, Pocket D	450 sqm	Residential (Religious + Park)		<u>112</u>	RPD-6
205	Sector-18, Block E	373 sqm	Residential (CS/OCF) Religious		<u>131</u>	RPD-6
213	Sector-19, Rohini	2,600 sqm (approx)	Residential (CS/OCF-1) Community Hall + Nursery Site + Religious-I & II		<u>231</u>	RPD-13

<b>SOUTH ZONE : nil</b>						
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<b>DWARKA ZONE &amp; WEST Zone-G</b>						
149	Religious Plot Sector-14 Dwarka	4,012 sqm	Residential (PSP)	246	<u>246</u>	WD-13
225	HAF Pocket D, Sector-16 B, Dwarka	15,511 sqm	Residential (Community Hall, PS, Religious, Disp. etc.)	295	<u>295</u>	WD-6

Note: 1 sqm = 10.764 sqft

## Appendix 3:

### Example detail breakup of loan

Loan Amount = Rs.3,00,00,000

Tenure = 120 months (10 years)

Interest Rate = 10.00%

Monthly Installment = Rs.3,96,452

Total Interest = Rs.1,75,74,265

Total Payout = Rs.4,75,74,265

All figures in Rupees except Sl. No.

SI	EMI	INTEREST	PRINCIPAL	BALANCE
1	396,452	250,000	146,452	29,853,548
2	396,452	248,780	147,673	29,705,875
3	396,452	247,549	148,903	29,556,972
4	396,452	246,308	150,144	29,406,828
5	396,452	245,057	151,395	29,255,432
6	396,452	243,795	152,657	29,102,776
7	396,452	242,523	153,929	28,948,846
8	396,452	241,240	155,212	28,793,635
9	396,452	239,947	156,505	28,637,129
10	396,452	238,643	157,809	28,479,320
11	396,452	237,328	159,125	28,320,195
12	396,452	236,002	160,451	28,159,745
13	396,452	234,665	161,788	27,997,957
14	396,452	233,316	163,136	27,834,821
15	396,452	231,957	164,495	27,670,326
16	396,452	230,586	165,866	27,504,460
17	396,452	229,204	167,248	27,337,211
18	396,452	227,810	168,642	27,168,569
19	396,452	226,405	170,047	26,998,522
20	396,452	224,988	171,465	26,827,057
21	396,452	223,559	172,893	26,654,164
22	396,452	222,118	174,334	26,479,830
23	396,452	220,665	175,787	26,304,043
24	396,452	219,200	177,252	26,126,791
25	396,452	217,723	178,729	25,948,062
26	396,452	216,234	180,218	25,767,843
27	396,452	214,732	181,720	25,586,123
28	396,452	213,218	183,235	25,402,889
29	396,452	211,691	184,761	25,218,127
30	396,452	210,151	186,301	25,031,826
31	396,452	208,599	187,854	24,843,972
32	396,452	207,033	189,419	24,654,553
33	396,452	205,455	190,998	24,463,556
34	396,452	203,863	192,589	24,270,967
35	396,452	202,258	194,194	24,076,772
36	396,452	200,640	195,812	23,880,960
37	396,452	199,008	197,444	23,683,516
38	396,452	197,363	199,090	23,484,426
39	396,452	195,704	200,749	23,283,677

SI	EMI	INTEREST	PRINCIPAL	BALANCE
61	396,452	155,493	240,959	18,418,210
62	396,452	153,485	242,967	18,175,243
63	396,452	151,460	244,992	17,930,251
64	396,452	149,419	247,033	17,683,218
65	396,452	147,360	249,092	17,434,126
66	396,452	145,284	251,168	17,182,958
67	396,452	143,191	253,261	16,929,697
68	396,452	141,081	255,371	16,674,326
69	396,452	138,953	257,499	16,416,826
70	396,452	136,807	259,645	16,157,181
71	396,452	134,643	261,809	15,895,372
72	396,452	132,461	263,991	15,631,381
73	396,452	130,262	266,191	15,365,191
74	396,452	128,043	268,409	15,096,782
75	396,452	125,807	270,646	14,826,136
76	396,452	123,551	272,901	14,553,235
77	396,452	121,277	275,175	14,278,060
78	396,452	118,984	277,468	14,000,591
79	396,452	116,672	279,781	13,720,811
80	396,452	114,340	282,112	13,438,698
81	396,452	111,989	284,463	13,154,235
82	396,452	109,619	286,834	12,867,402
83	396,452	107,228	289,224	12,578,178
84	396,452	104,818	291,634	12,286,544
85	396,452	102,388	294,064	11,992,480
86	396,452	99,937	296,515	11,695,965
87	396,452	97,466	298,986	11,396,979
88	396,452	94,975	301,477	11,095,501
89	396,452	92,463	303,990	10,791,512
90	396,452	89,929	306,523	10,484,989
91	396,452	87,375	309,077	10,175,911
92	396,452	84,799	311,653	9,864,259
93	396,452	82,202	314,250	9,550,008
94	396,452	79,583	316,869	9,233,140
95	396,452	76,943	319,509	8,913,630
96	396,452	74,280	322,172	8,591,458
97	396,452	71,595	324,857	8,266,602
98	396,452	68,888	327,564	7,939,038
99	396,452	66,159	330,294	7,608,744

40	396,452	194,031	202,422	23,081,256
41	396,452	192,344	204,108	22,877,148
42	396,452	190,643	205,809	22,671,338
43	396,452	188,928	207,524	22,463,814
44	396,452	187,198	209,254	22,254,560
45	396,452	185,455	210,998	22,043,562
46	396,452	183,696	212,756	21,830,807
47	396,452	181,923	214,529	21,616,278
48	396,452	180,136	216,317	21,399,961
49	396,452	178,333	218,119	21,181,842
50	396,452	176,515	219,937	20,961,905
51	396,452	174,683	221,770	20,740,136
52	396,452	172,834	223,618	20,516,518
53	396,452	170,971	225,481	20,291,037
54	396,452	169,092	227,360	20,063,676
55	396,452	167,197	229,255	19,834,421
56	396,452	165,287	231,165	19,603,256
57	396,452	163,360	233,092	19,370,164
58	396,452	161,418	235,034	19,135,130
59	396,452	159,459	236,993	18,898,137
60	396,452	157,484	238,968	18,659,170

100	396,452	63,406	333,046	7,275,698
101	396,452	60,631	335,821	6,939,877
102	396,452	57,832	338,620	6,601,257
103	396,452	55,010	341,442	6,259,815
104	396,452	52,165	344,287	5,915,528
105	396,452	49,296	347,156	5,568,372
106	396,452	46,403	350,049	5,218,323
107	396,452	43,486	352,966	4,865,357
108	396,452	40,545	355,908	4,509,449
109	396,452	37,579	358,873	4,150,576
110	396,452	34,588	361,864	3,788,711
111	396,452	31,573	364,880	3,423,832
112	396,452	28,532	367,920	3,055,912
113	396,452	25,466	370,986	2,684,925
114	396,452	22,374	374,078	2,310,847
115	396,452	19,257	377,195	1,933,652
116	396,452	16,114	380,338	1,553,314
117	396,452	12,944	383,508	1,169,806
118	396,452	9,748	386,704	783,102
119	396,452	6,526	389,926	393,176
120	396,452	3,276	393,176	0