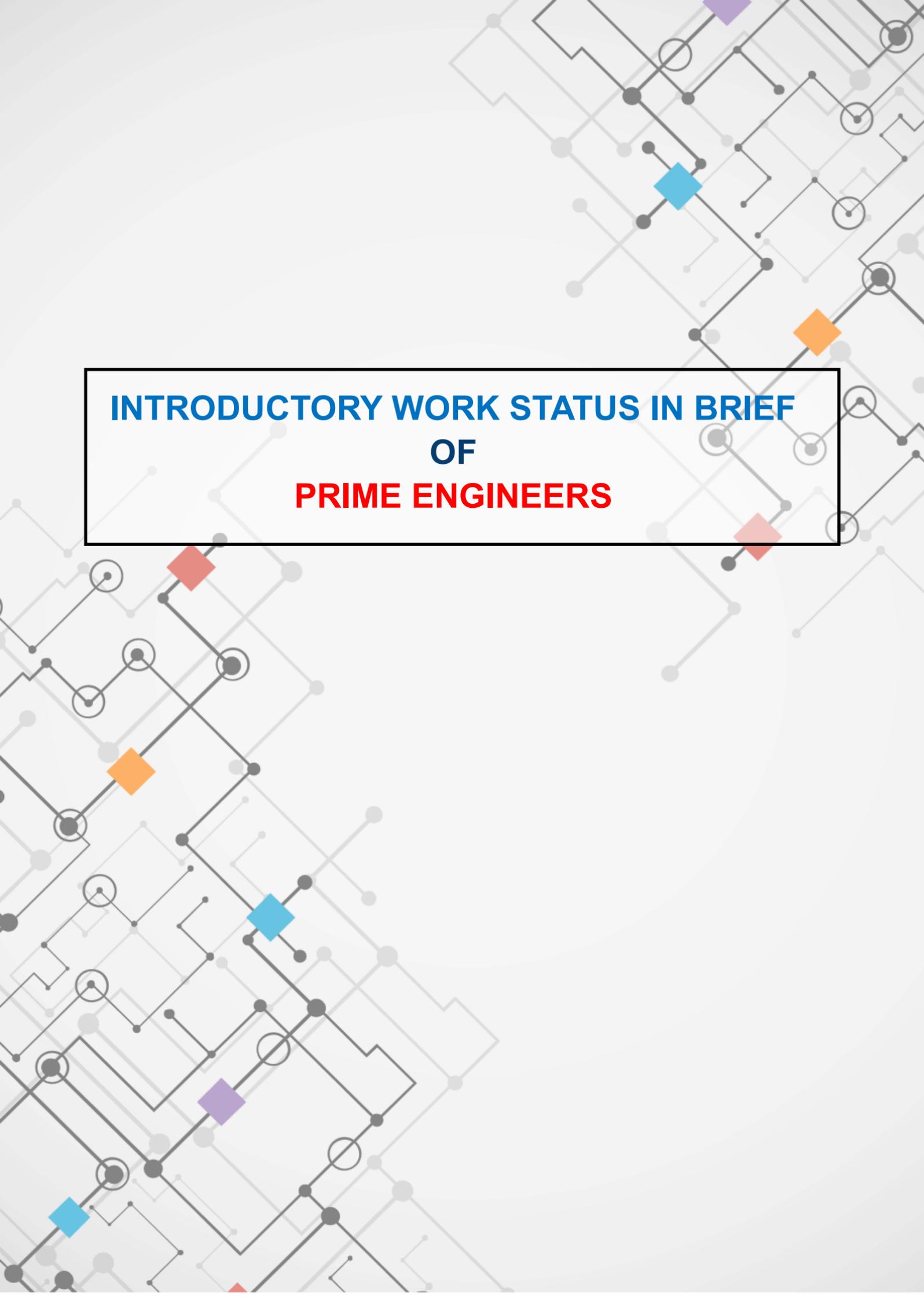


The background features a complex network of thin, grey lines that resemble a circuit board or a data network. These lines are interconnected by small black dots. Scattered throughout the design are several diamond-shaped icons in various colors: blue, orange, red, and purple. The overall aesthetic is modern and technological.

# PRIME ENGINEERS

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**INTRODUCTORY WORK STATUS IN BRIEF  
OF  
PRIME ENGINEERS**



## ABOUT US

We embody a fusion of shared passion, visionary outlook, and extensive expertise. Uncover the individuals, mission, and narratives contributing to the evolution of our present identity and the creation of the future-centric organization we envision.

## WHAT WE DO

We create innovative, holistic, and environmentally responsible engineering resolutions for an upcoming era of flourishing communities. Armed with an in-depth grasp of local complexities, a team of globally acclaimed experts, and proactive guidance, we strategize, conceptualize, oversee, and engineer enduring and influential answers to intricately challenging issues.

## AREA OF EXPERTISE

- HIGH RISE BUILDING DESIGN
- INDUSTRY BUILDING DESIGN
- HOSPITAL BUILDING DESIGN
- COMMERCIAL BUILDING DESIGN
- PHARMACY BUILDING DESIGN
- RMG BUILDING DESIGN
- KNITTING COMPLEX DESIGN
- WATER TREATMENT PLANT STRUCTURAL DESIGN
- ETP STRUCTURAL DESIGN
- HIGHWAY BRIDGE & CULVERT DESIGN
- RAILWAY BRIDGE DESIGN

## CONTACT US

**1st Floor, House –331, Road-22, Mohakhali DOHS  
Cell –01774937871**



**Name** : Engr. Gazi Salah Uddin, P. Eng  
**Name of Firm** : Prime Engineers  
**Cell** : +880 1774-937871  
**Email** : primeengineers16@gmail.com  
**Date of Birth** : 25th July, 1976  
**Citizenship** : Bangladeshi  
**Education** : B.Sc in Civil Engineering (CUET)  
Year of passing :2000  
**Membership In Professional** : Member of IEB-F-9252  
Peng. No –02/232  
**Associates** RAJUK Registration  
(DMINB/CE-169  
CDA/CE-166  
**Other Training** : Project management with primavara  
BNBC & Building Regulations  
Etabs, Safe, SAP2000 (by ESCB)  
Earthquake resistance design  
Attended seminars by IEB & Bangladesh Earthquake Society  
**Employment Record** :  
1. Prime Engineers  
2. Riddhi Architects.

The Consultant graduated from CUET in 2000, initiating his career in Structural design prior to his graduation through internships. He worked as a Structural Design Engineer at an esteemed consulting firm. With decades of experience, he has contributed significantly to projects for renowned real estate developers such as NAVANA, Gemcon, Sky Real Estate, JMI Builders, and many more.



**Name** : MD. TAHMIDUL ISLAM TANVIR

**Name of Firm** : Prime Engineers

**Cell** : 01776663310

**Email** : primeengineers16@gmail.com

**Date of Birth** : 28 Feb 1984

**Citizenship** : Bangladeshi

**Education** : B.Sc in Civil Engineering (BUET)  
Year of passing :2006

**Membership In Professional Associates** : Member of IEB-F-13787  
RAJUK Registration (DMINB/CE-0402)  
CDA/CE-202

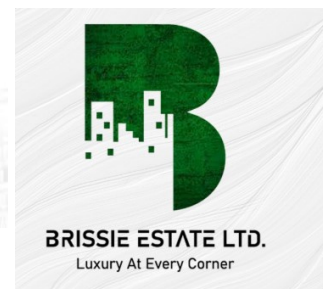
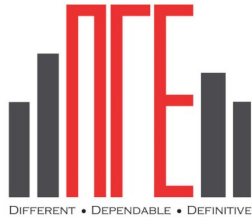
**Other Training** : Computer Program in C & C++  
Visual Basic  
Python Program, Machine Learning  
CSI ETABS –18-Building FEM Analysis Software  
CSI SAP-21-General all type FEM Analysis Software  
CSI COL-9-Column design 3D software  
CSI BRIDGE-21-Bridge Design Software  
Midas Civil 2020– Bridge Design Software  
STAAD PRO– General Analysis Software  
ALL PILE– Geotechnical pile capacity determination  
MathCAD Prime 6: Mathematical Software  
Word 2016– Office Software  
Excel 2016

**Employment Record** :

1. Prime Engineers
2. DevConsultant Limited
3. Development Design Consultant
4. Borak Real Estate Limited
5. Navana Real Estate Ltd
6. Proficient Design & Development

The Consultant graduated from BUET in 2006, initiating his career in Structural design prior to completing his studies. He excelled as a Structural Design Engineer at esteemed consulting firms like DDC and Devcon, while also gaining valuable experience at renowned real estate companies including Navana Real Estate and Borak Real Estate. The Consultant possesses a high level of proficiency in both Steel and RCC design, extending his expertise to Bridge design as well. He has successfully undertaken projects involving various types of bridges, including Prestressed, Extra Dose, Network Arch, and Arch Tied bridges. The Consultant has been involved in the design of Residential, Commercial, Hotel, and Hospital structures, among others.

## SOME OF OUR VALUABLE CLIENT LIST





## SOFTWARE WE USE

We use 3d FEM Software to analyze the structure. We use Auto desk software for the production of drawings.

The Name of the analysis software we use is as bellows.



## CSI ETABS

ETABS offers an unparalleled collection of tools designed for structural engineers engaged in building design, whether their focus is on single-story industrial constructions or the tallest commercial skyscrapers.

ETABS has upheld its signature blend of exceptional capability and user-friendliness since its inception many years ago. This most recent update maintains that legacy by delivering engineers the advanced yet user-intuitive software they need to achieve peak productivity.



## CSI SAP 2000

Starting from its 3D object-based graphical modeling environment to the extensive array of analysis and design choices seamlessly incorporated within a robust user interface, SAP2000 has demonstrated itself as the most cohesive, efficient, and pragmatic general-purpose structural software available today. This user-friendly interface empowers you to swiftly and instinctively develop structural models, eliminating the need for lengthy learning curves. With SAP2000, you can now leverage its capabilities for all your analysis and design requirements, even for minor day-to-day challenges.

Elaborate models can be efficiently created and meshed using its potent pre-built templates. The software's integrated design code features can automatically generate loads such as wind, wave, bridge, and seismic, and conduct comprehensive automatic checks against steel and concrete design codes, adhering to US, Canadian, and international design standards..



### CSI SAFE 2016

SAFE is the ultimate tool for designing concrete floor and foundation systems. From framing layout through to detail drawing production, SAFE integrates every aspect of the engineering design process in one easy and intuitive environment. SAFE provides unmatched benefits to the engineer with its truly unique combination of power, comprehensive capabilities, and ease-of-use.



### STAAD PRO V8i

Perform comprehensive analysis and design for any size or type of structure faster than ever before using the new STAAD.Pro CONNECT Edition. Simplify your BIM workflow by using a physical model in STAAD.Pro that is automatically converted into the analytical model for your structural analysis. Share synchronized models with confidence for multi-discipline team collaboration and, most importantly, deliver safe, cost-effective designs.



### MIDAS CIVIL 2020

Midas Civil is state of the art engineering software that set a new standard for the design of bridges and civil structures. It features a distinctively user friendly interface and optimal design solution functions that can account for construction stages and time dependent properties. Its highly developed modeling and analysis functions enable engineers to overcome common challenges and inefficiencies of finite element analysis. With Midas Civil, you will be able to create high quality designs with unprecedented levels of efficiency and accuracy.



# **SELECTED PROJECT PORTFOLIO**

**Sanmar Properties Ltd**

SI No.	Plot	Number of Basement	Number of Storied
1	Plot -01 & 16, Plot 151 & 152, Agrabad CDA R/A ctg.	1	18
2	Ishak Buidling, Dewan nagar, Po: Hathazari, PS: Hathazari, ctg	2	15
3	Road -01, Plot-15, O R Nizam Road R/A, Ctg	1	15

**Navanava Real Estate Ltd.**

SI No.	Plot	Number of Basement	Number of Storied
4	HAZIPARA,RAMPURA,DHAKA	1	13
5	Plot#35/1,35/2,East Hajipara,Rampura,Dhaka	-	12
6	Plot # 47/B-2,R # 1,Khulshi Hill, Chittagong	1	11
7	Plot #1132, NururChala,Shahjadpur,Dhaka.	1	10
8	Plot # 53, Road#27,Banani,Dhaka	-	10
9	2A-2B Palton	2	10
10	33, Sagunbaghicha	1	10
11	86 SOUTH KULSHI	-	10
12	48, Agrabad, Chittagong	1	10
13	Plot # 44,R1,Block # A, Niketon	-	9
14	Plot # 24, Road # 4, Block # C, Banani	-	9
15	Plot # 312, Block # C, Bashundhara,R/A.	-	9
16	Plot # 297-D, Block # C, Bashundhara	1	9
17	Plot # 2 ,R # 8 & 8/A, Sec # 10 Uttara	-	9
18	Plot # 20, Garieb E Newaj,Uttara	-	9
19	Plot # 05, Road # 15, Sec #7, Uttara	-	9
20	Plot # 20-22 Road # 3, 11, Sector # 9, Uttara	-	9
21	Plot # 5/3, Block # D, Lalmatia.	-	9
22	Plot # 69,Bashir Uddin Road, Kalabagan.	1	9
23	Plot #12, Bakshibazar	1	9
24	PLOT # 03, WARI,DHAKA	1	9
25	Plot # 277, Elephant Road, Dhaka	1	9
26	Plot # 21 & 35, Road 68/A-2 Gulshan	-	8
27	Plot # 99 , R # 13, Bl # E, Banani , Dhaka	-	8
28	Plot # 47,R # 3/F, Secto # 9, Uttara	-	8
29	Plot#5,Road # 12, Sector # 7, Uttara , Dhaka.	-	8
30	Plot #3 , Iqbal Road , Mohammadpur	-	8
31	Plot # 66, DOHS , Banani,Dhaka	-	7
32	Plot # 37, Block # B, Bashundhara.	-	7
33	Plot # 15,16, Block # C, Bashundhara	-	7
34	Plot # 17A,18,R # 3/A, 4/A,Sec # 5, Uttara	-	7
35	Pl #11-3/A,KabiJasimuddin Road, Kamlapur.	-	7
36	Plot # 827/A, Mehdibag 1st Lane, Chittagong.	-	7
37	Plot # 5,Road # 3, Gulshan.	-	6
38	OR Nizam Road Chittagong.	1	6

**Starpath Holdings Ltd**

SI No.	Plot	Number of Basement	Number of Storied
39	2 Kalabagan, Commercial project	2	10
40	78 Kalabagan , 2nd Lane Dhaka	-	10
41	Plot-187/B, Road-05, Khilgaon , Dhaka	-	10
42	Plot 59, 59/1 & 41 Barobag, Mirpur-2	1	10
43	Plot -57/F, Road -04, Block -D , Bashundhara	-	10
44	Plot-209/B, Roack -C, Bashundhara, Dhaka	-	10
45	Plot-976, Block -I, Road-15, Bashundhara	-	10
46	Plot-17/1, Road -3/A, Dhanmondi	-	10
47	Plot-22, Road-3/A, Dhanmondi, Dhaka	-	10
48	Plot -89, Road -02, Kalabagan, Dhaka	-	10
49	Plot 8/3 & 170, 2nd Lane, Kolabagn, Dhaka	-	10
50	Plot 77/1, Sheree-E-Bangla Road, Katashur	-	10
51	Plot-161/B, Block-B, Khilgaon Chowdhurypara	-	10
52	Plot-3/13-A, Block -B, Lalmatia , Dhaka	-	10
53	Plot -34, Madani Aveneu, Dhaka	-	10
54	Plot-56,56,58,59, Nayapaltan, Dhaka	-	10
55	Plot-6/1, Ring Road, Shyamoli, Mohammadpur	-	10
56	Plot-175(old) 99(new), 2nd Lane Kalabagan	-	10
57	Plot-336, South Paikpara, Mirpur, Dhaka	-	10
58	Plot-32, Road-01, Sector-06, Uttara	-	10
59	Plot-24, Tejgaon , Khukrabad, Dhaka	-	10
60	Plot-03, Road-07/A, Sector -03, Uttara	-	10
61	Plot-3/2, North Road, Bhuter Goli, Dhanmondi	-	10
62	9 Storied dormitory building at plot 69, Road-2nd Lane Kalabagan	-	9
63	98 kalabagan, Lake circus road, Kalabagn	-	9
64	Plot-11, Block -F, Road-7, Banani, Dhaka	-	9
65	17/1, New Eskaton Road, Mogbazar, Ramna	-	9
66	Plot-028, Raod -503, Sector -16, Jolshiri Abason	-	9
67	Plot -976m Road-15, Block -I, Bashundhara	-	9
68	Niketan , Gulshan	-	9
69	Dag: 62480, 62481(part), Senpara Parbata, Mirpur	-	9
70	Plot-03, Road-01, Block-D, Pallabi, Mirpur, Dhaka	-	9
71	Plot-17, Road-3/A, Dhanmondi, Dhaka	-	9
72	Plot-404/1, West Shewrapara, Mirpur , Dhaka	-	9
73	Plot 16/5, Lake Circus Road	-	8
74	Plot 49, Road -3, Block-B, Jahurul Islam City	-	8
75	Plot-42/A, Raod -1/A, Banani DOHS, Dhaka	1	8
76	Plot -78, Block -D, Bashundhara	-	8
77	Plot -207/2, Elephant Road, Dhaka	-	8
78	Plot 16/5, Bahir Uddin Road,Kolabagan, Dhaka	-	8
79	Banglobari, Medi Ashuli, Chapair, Kaliakair, Gazipur	-	6
80	Plot-55, Chowdhrypara, Hazipara, Dhaka	-	6

**NANDAN KANON**

SI No.	Plot	Number of Basement	Number of Storied
81	Plot-81, Road-4, Block-B, Banani	2	13
82	Plot-04, Raod-14, Sector -13, Uttara	-	10
83	Plot-38, Lake Drive Road, Sector-07, Uttara	-	10
84	Plot-25, Road-02, Swctor-04, Uttara	-	10
85	Plot-03, Road-03/A, Sector-16/A, Uttara	-	9
86	Plot-03, Road-11, Sector -17K, Uttara	-	8
87	Plot-08, Road-34, Sector-7, Uttara	-	9
88	Plot-36, Raod-03, Sector-13, Uttara	-	9

**Gemcon City**

SI No.	Plot	Number of Basement	Number of Storied
89	Plot-295 & 296, Block-E, Bashundhara	-	10
90	ULAB (University of Liberal Arts), Ramchandrapur	-	4
91	Plot-01, Road-3, Sector -07, Uttara	-	9
92	Factory Building, Ramchandpur	-	3
93	Plot-83A, Road-6/C, Banani DOHS	-	7
94	Plot-22, Block-D, Road-13/A, Banani, Dhaka	-	9
95	Plot-239, Road-07, Sadat sobhan Tanvir Raod, Block #C, Plot 1507(P), 1508(P), Bashundhara	-	9
96	Plot-06, Road-05, Block-D, Niketon Gulshan, Dhaka	-	9
97	Plot-103, Road 10/2, Block-D, Niketon, Dhaka	-	10
98	Plot-37, Road -06 & 08, Block-C, Niketon, Gulshan	-	10
99	Plot-002, Road- 505D, Sec-16, Jolshiri Abason	-	9

**Fortress Group**

SI No.	Plot	Number of Basement	Number of Storied
100	Plot 1897, R-32, Block- M, Bashundhara	-	8
101	Plot-4561 & 4592, R-01, Block -M, Bashundhara	-	9
102	Plot-1527, Road-37, Block-M, Bashundhara	-	9

**MHM Group**

SI No.	Plot	Number of Basement	Number of Storied
103	Plot -76, Aftab Nagar, Dhaka	-	9
104	Plot-316,317,317/1, Middle Pirerbagh, Mirpur	-	10

**Momen Real Estate Ltd**

SI No.	Plot	Number of Basement	Number of Storied
105	Plot-50, Road -8/A, Dhaka Cantonment	-	8
106	Plot-5442, Joarshaara , Dhaka Cantonment	-	8
107	Plot-37/A, Road-05, Dhaka Cantonment	-	7
108	Plot-323, Road-22, Mohakahli DOHS	-	8
109	Plot-2/3, Raod-22, Mokakhali DOHS	-	7
110	Plot-6/1, Block-F, Lalmatia, Dhaka	-	7
111	Plot-53, Central Road, Dhanmondi,Dhaka	-	8
112	PLOT-b/147, Mohakhali DOHS	1	7

**JMI Builders Ltd.**

SI No.	Plot	Number of Basement	Number of Storied
113	PLOT # 277 , ROAD # 14 , BLOCK # C BASHUNDHARA DHAKA	-	9
114	PLOT# 28 GREEN ROAD KATHAL BAGAN DHAKA.	-	9

**Mansura Real Estate Ltd.**

SI No.	Plot	Number of Basement	Number of Storied
115	PLOT # 77,ROAD #7 MADDA BADDA DHAKA.	-	7
116	PLOT #89 ROAD#7 BLOCK # UTTARA DHAKA.	-	8

**Unimatrix**

SI No.	Plot	Number of Basement	Number of Storied
118	PLOT # 233-234 ,EAST RAMPURA , ULON, DHAKA.	-	9
119	PLOT # ROAD# NURECHALA BADDA , GULSHAN DHAKA.	-	9

**Advanced Property Development Ltd.**

SI No.	Plot	Number of Basement	Number of Storied
120	RING ROAD, SHYAMOLI	-	8
121	BADDA , GULSHAN DHAKA.	-	9

**Dihanshah Properties Ltd**

SI No.	Plot	Number of Basement	Number of Storied
122	Cs-2918,29020, R.S-6946,6961,6962,M.S. -5800, 5802,5703, Dhashin Khan, Dhaka	2	10
123	Plot-841, Road-19, Block-K, Bashundhara, Dhaka	-	9
124	Plot-17744 & 17750, Askhona,Mouza, Dakshin Khan	-	6
125	Plot-160, Road-10, Block-G, Bashundhara	-	9
126	Dag no C.S.-295(P), R.S-506(p), Dkshin Khan	-	8
127	Dag No 17085, 17075, Dakshinkkahn	1	10

**Personal Project**

SI No.	Plot	Number of Basement	Number of Storied
129	Kamal Kachhna , Rangpur	1	15
130	Bosila	-	10
131	Plot -280 & 281 , Block-L, Bashundhara	-	10
132	Dag-77, RS-932, Kalindi , Keranigong, Dhaka	-	10
133	Plot-23, Road-501, Sector-13A, Jolshiri Abason	-	9
134	Plot-002, Raod-401, Sector-13, Jolshiri Abason	-	9
135	Plot-002, Road-107A, Secror-13, Jolshiri Abason	-	9
136	Plot-007. Road-405, Sector -011, Jolshiri Abason	-	9
137	Plot -06, Road-505D, Sector 16, Jolshiri Abason	-	9
138	Plot-619,620, Block -K, Bashundhara, R/A	-	8
139	Plot-968, Raod-28/A, Mirpur DOHS	-	8
140	Plot-905, Raod-27A, Mirpur DOHS	-	8
141	plot-771 & 772A, Mirpur DOHS	-	8
142	Plot-900, Road-18A, Mirpur DOHS	-	8
143	Plot-876, Road-17A, Mirpur DOHS	-	8
144	Plot-889,887, Mirpur DOHS	-	8
145	Plot-40/A, Road-20, Mohakahli DOHS	-	8
146	Plot-433, Main Road, Mirpur DOHS	-	8
147	Plot-771, Main Road, Mirur DOHS	-	8
148	2/A Purana Paltan	-	7

**Green Wood Developer**

SI No.	Plot	Number of Basement	Number of Storied
149	Plot-15, Road-4, Baridhara DOHS	2	10
150	Plot-907,908, Road 12&13, Mirpur DOHS	-	8

**Brand Maker**

SI No.	Plot	Number of Basement	Number of Storied
151	Halishar, Chittagong	-	13

The background of the entire page is a complex, abstract geometric pattern. It consists of a network of black lines of varying thicknesses, some straight and some forming right angles. Interspersed along these lines are small black circles, some of which are larger and have a white center. Scattered throughout the pattern are several colored diamonds: a purple one in the top right, a blue one in the top right, a red one in the middle right, an orange one in the middle right, a red one in the middle left, a blue one in the middle left, a purple one in the bottom left, a blue one in the bottom left, and a red one in the bottom left. The overall effect is a dense, interconnected web of geometric shapes.

## A FEW 3D PERSPECTIVES OF RESIDENTIAL BUILDINGS



**24/A Shukrabad, Dhaka,**



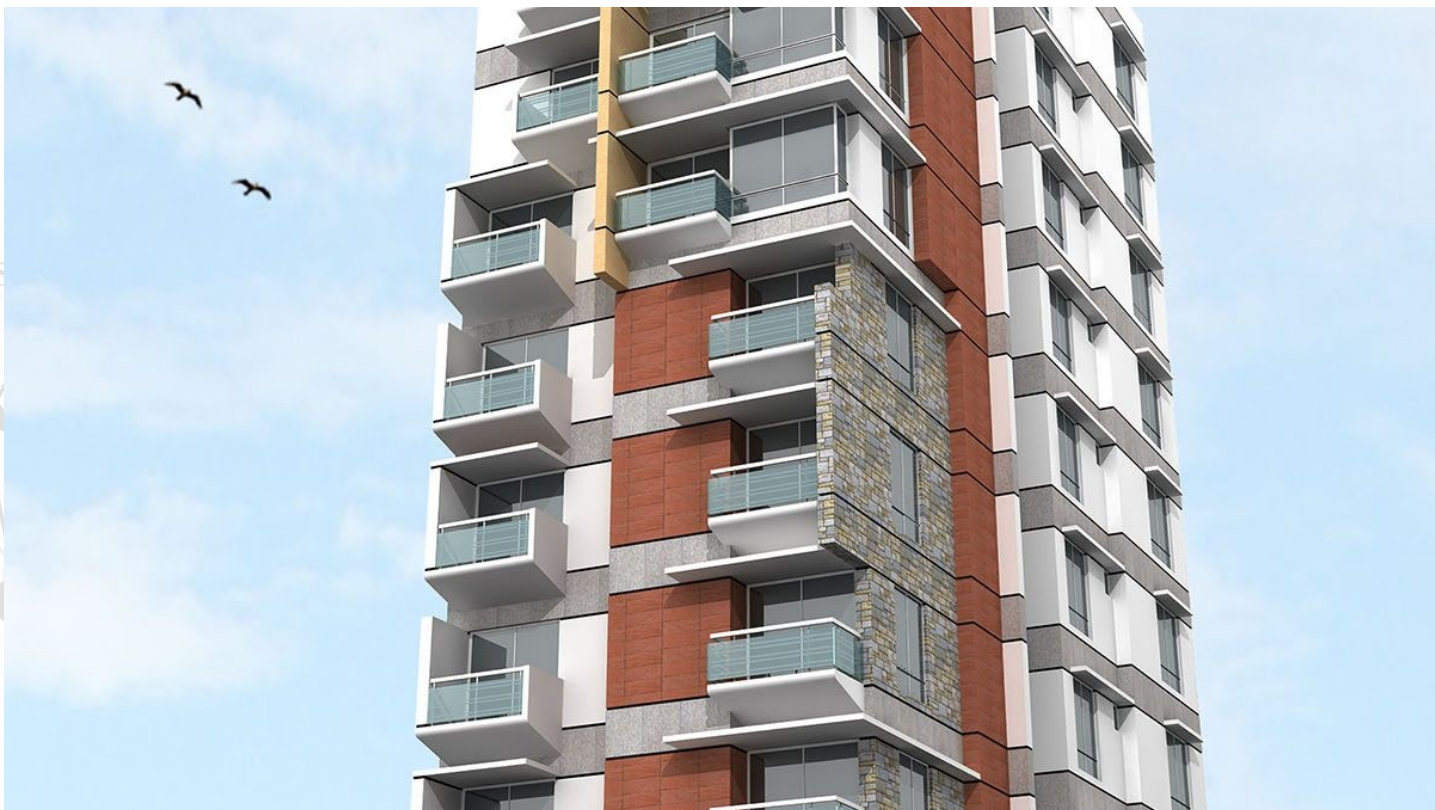
**PLOT NO. 22, ROAD- 3/A, DHANMONDI, DHAKA**



PLOT- 1180, AVENUE NO- 11, DOHS MIRPUR, DHAKA



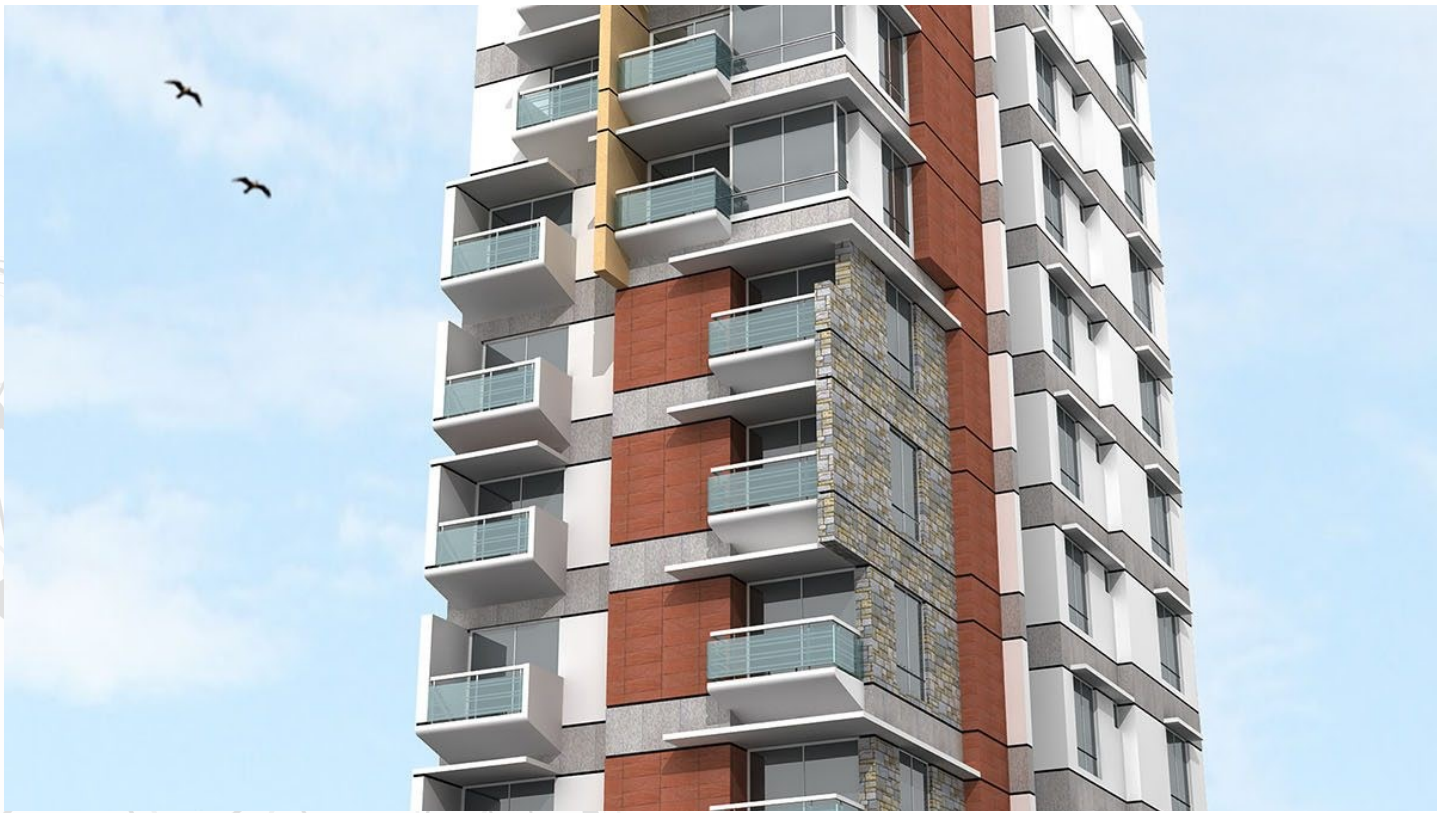
PLOT- 490, ROAD- 07 (NEW), DOHS MIRPUR, DHAKA



PLOT- 89, 2ND LANE, KALABAGAN, DHAKA



77/1 & 82 Katasur, Sher-E Bangla, Mohammadpur, Dhaka.



PLOT- 89, 2ND LANE, KALABAGAN, DHAKA



PLOT- 74, ROAD- 16, SECTOR- 11, UTTARA, DHAKA



PLOT- 74, ROAD- 16, SECTOR- 11, UTTARA, DHAKA



PLOT- 14, GAUSUL AZAM AVENUE, SECTOR- 13 UTTARA, DHAKA



PLOT- 50, ROAD- 03, SECTOR- 05, UTTARA, DHAKA



41, 43 PC CULTURE CO-OPERATIVE HOUSING SOCIETY, MOHAMMADPUR,



3/13/A, BLOCK- B, LALMATIA, DHAKA



16/5, Lake Circus, Kalabagan, Dhaka.

# Dream Roseate

## PROJECT AT A GLANCE

Project Name	: DREAM ROSEATE
Address	: 98/E, Lake Circus, Kalabagan, Dhaka.
Building Height	: 09 Storied
Building Type	: Residential
Number of Unit (Per floor)	: 01 Unit
Size of Apartment	: 1775 sq. ft
Number of Apartment	: 08 Nos.
Building Facing	: North



98/E, Lake Circus, Kalabagan, Dhaka.



PLOT- 17, ROAD- 3/A, DHANMONDI R/A, DHAKA



PLOT 17/1, ROAD 3/A, DHANMONDI R/A, DHAKA



PLOT NO. 03, ROAD NO. 7/A, SECTOR NO.03 UTTARA, DHAKA-1230



**HOUSE 137, CRESCENT ROAD, GREEN ROAD, DHAKA.**



**Plot # 170, 2nd Lane, Kalabagan, Dhaka-1205.**



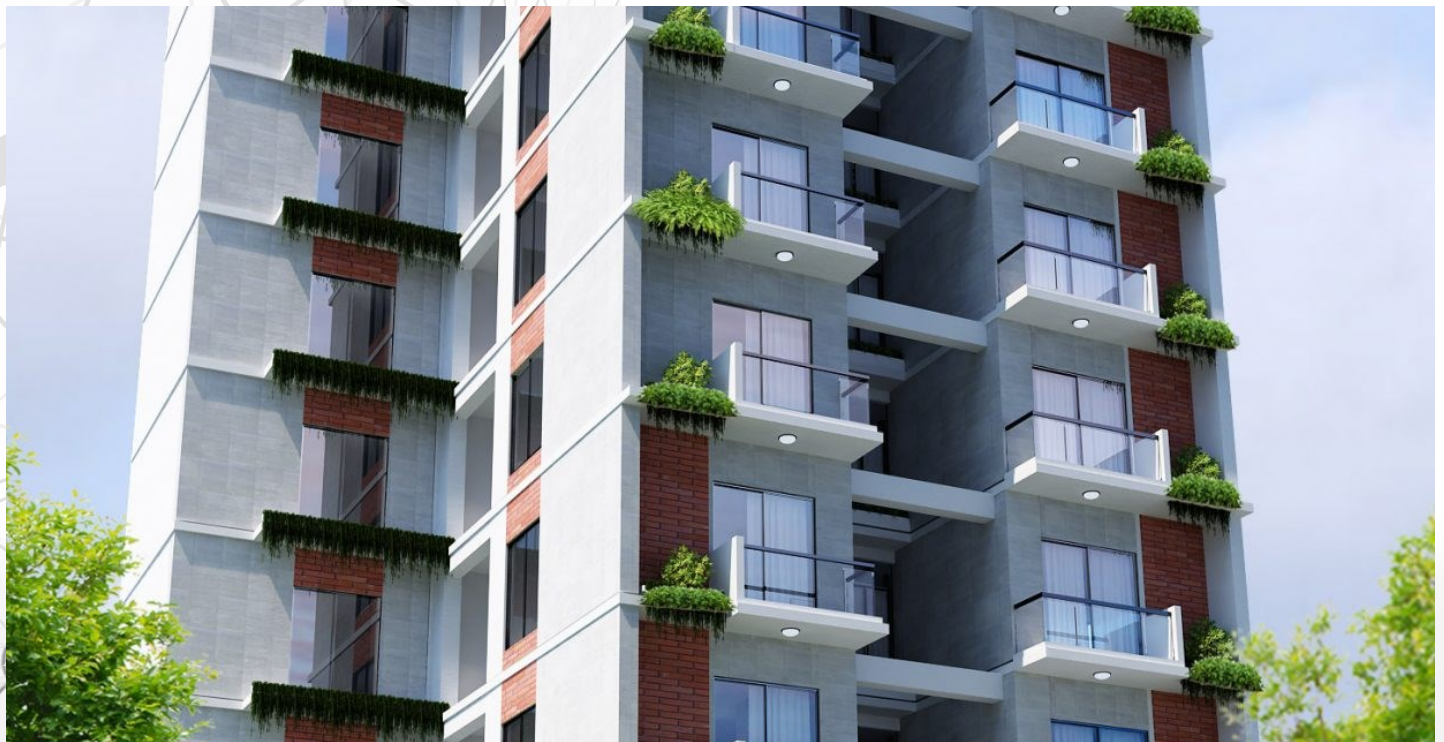
**Plot No. 210, Road No. 08, Block No. C, Bashundhara Residential Area**



**PLOT 64, DOLPHIN GOLI, KALABAGAN, DHAKA.**



**Plot – 13, Shantinagar, Dhaka , Bangladesh.**



**02, Central Road, Dhaka , Bangladesh.**



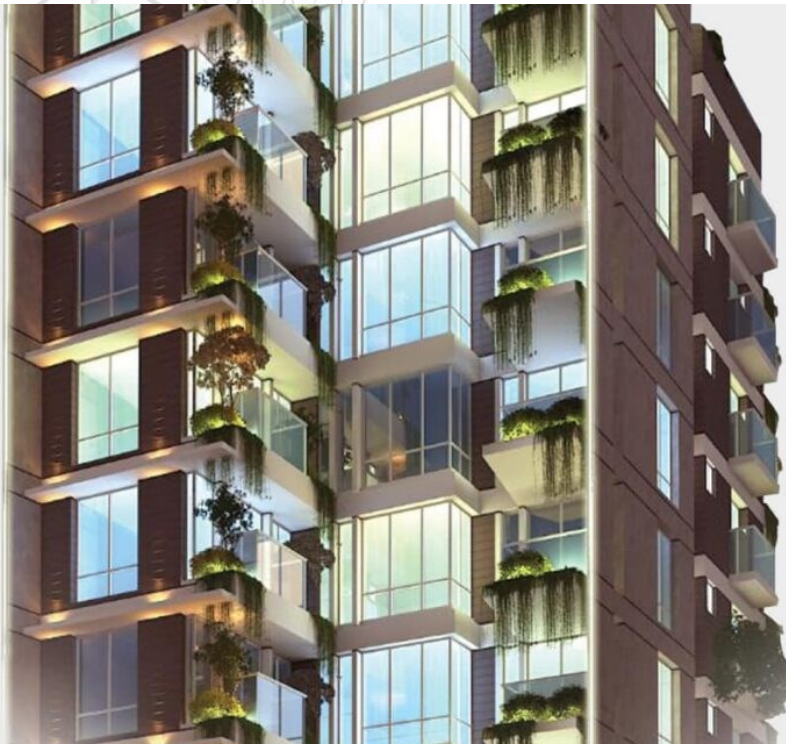
**B-187 Malibagh Chowdhury Para Road, Khilgaon, Dhaka**



**175, 2nd Lane Kalabagan, Dhaka**



**B-187 Malibagh Chowdhury Para Road, Khilgaon, Dhaka**



**Plot- 209/B, Road- 8, Block-C, Bashundhara R/A, Dhaka.**



**161-B Khilgaon Chowdhurypara, Dhaka**



**78, 2nd lane Kalabagan, Dhaka**



59,59/1, 41, Borobagh, Mirpur -2, Dhaka



404/1, West Shewrapara, Mirpur



**Plot 56,56/1, 57, 58 & 59 Naya Paltan, Dhaka-1000**

