

Mangalya

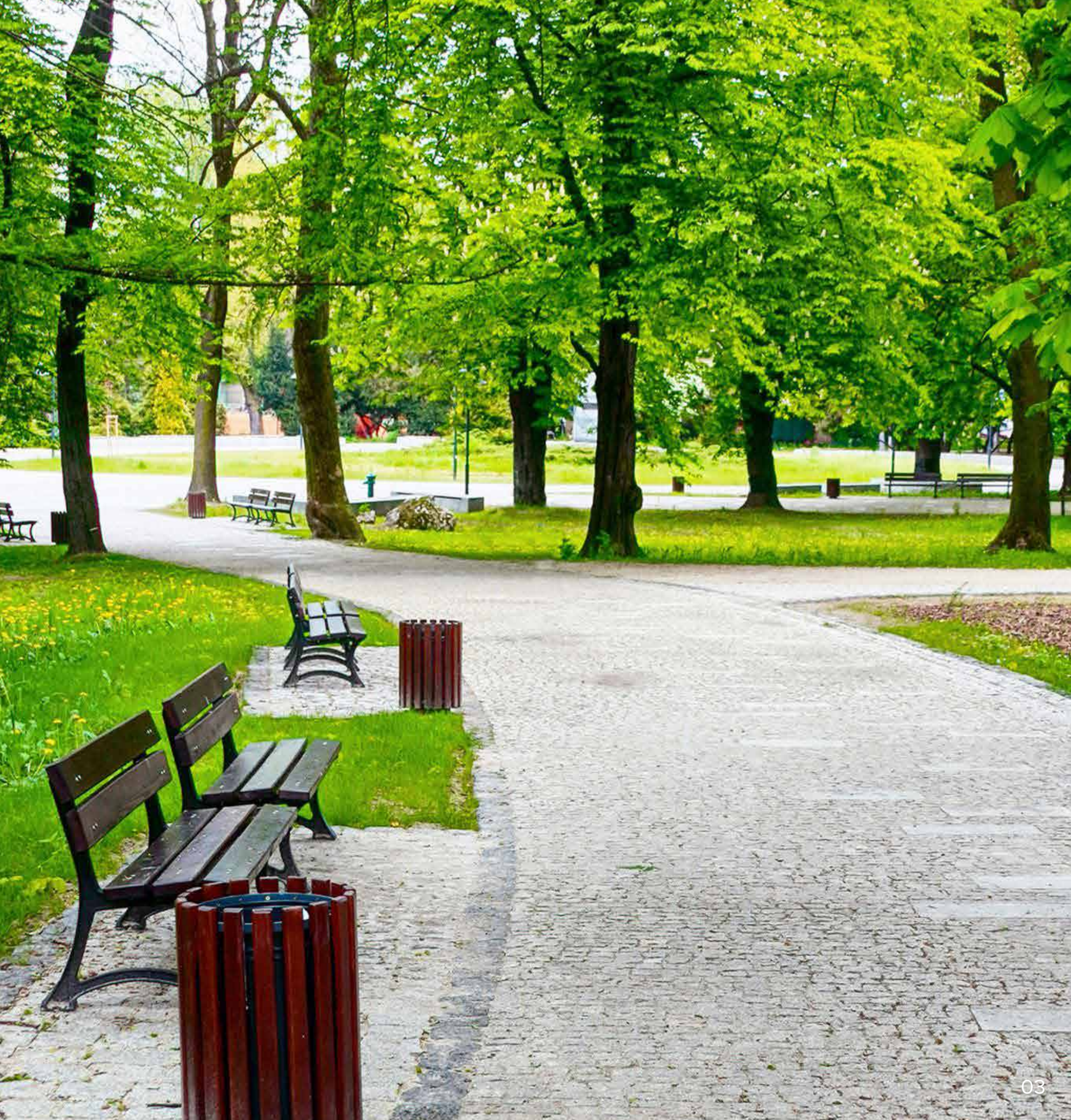
**NOVENA  
GREEN**



## **NOVENA GREEN**

Novena Green is setup by professionals with good experience and sole aim to make your living truly spectacular, seeking inspiration from nature and always striving to provide you with homes you will cherish all your life.









# LUXURY PENTHOUSE & APARTMENTS

## SPECIFICATIONS

(Penthouse T-1, T-2, T-3, T-4, T-5, T-6)  
Premium Flats: (T-3, T-4)

# LUXURY APARTMENTS SPECIFICATION

## (T-3, T-4)

### Living/Dining Room

Floors: Digital tiles with Italian design  
Walls: POP work on walls and ceiling  
Provision of Split A/C  
Chandelier & TV Panel

### Bedroom

Floors: High class vitrified tiles  
Walls & Ceiling: POP work with Royal  
Paint finish  
Provision of Split A/C  
Wardrobe

### Toilet

Floors: Matt finished /Anti skid ceramic tiles  
Walls: Glazed/ Matt finished ceramic wall tiles up to  
Dado level.  
Sanitary: Jaquar/Roca/Grohe or similar brands  
Fittings: Basin Mixer Single lever diverter in bathroom  
with overhead shower/Telephonic shower Counter top  
wash basin with marble counter or similar Provision for  
installation of Geysers  
All Toilet floors provided with suitable and adequate water  
proofing treatment

### Modular Kitchen

Floors: High class vitrified tiles  
Walls: Combination of Glazed tiles 2' above platform  
Counter: Polished Indian granite or Marble slab in  
appropriate color  
Stainless steel sink  
C.P. fittings Fixtures: Provision for installation of Geyser  
RO unit in Kitchen  
IGL Gas pipeline  
Branded Exhaust Fan  
Chimney

### Master Bedroom

Floors: High class vitrified tiles  
Walls & Ceiling: POP work with  
Royal finish  
Provision of Split A/C  
Wardrobe

### Balconies

Floors: Anti skid tiles  
Walls: Exterior grade paint on plaster.  
Handrail: Combination of Parapet walls and M.S Handrails  
as per functional and elevation requirements

### Servant Room

Floors: Matt finished ceramic tiles  
Walls: Oil bound distemper on Plaster  
Ceiling: Oil bound distemper on Plaster

### Doors & Windows

Sliding external doors made of UPVC  
Internal hardwood frames with flush doors  
Main door height of 8 ft

### Hardware

High quality hardware from reputed makes and brands

### Super Structure

Earthquake resistant complete RCC frame  
structure with Mivan shuttering

## Electrical

ISI marked copper wiring in concealed PVC conduits Sufficient light & power provisions for T.V. and phone in the living room & bedrooms

Light & Fans in all Bedrooms

## Lift

World-class High Speed Lift

## Security & FTTH

Provision for an optical fiber network

Three-tier security system

Perimeter security and entrance

Lobby security with CCTV cameras

Fire prevention

Suppression detection and alarm system as per fire norms

# PLANS

# Sun Shine Lower Floor

MASTER BEDROOM	= 12'-0" X 10'-0"
MASTER TOILET	= 5'-0" X 7'-7"
LIVING ROOM	= 21'-9" X 11'-0"
KITCHEN	= 9'-0" X 6'-0"
ENT. LOBBY	= 9'-0" X 6'-0"
TOILET	= 4'-0" X 5'-0"
BALCONY	= 8'-5" X 5'-0"
BALCONY	= 5'-0" X 9'-11"
BALCONY	= 5'-0" X 5'-7"
BALCONY	= 17'-0" X 5'-0"

FLAT SIZE = 1214.2 SQ.FT.		
FLAT TYPE 2+ (LOWER FLOOR)	SQ.MTR.	SQ.FT.
CARPET AREA	59.36	639
TOTAL BALCONY	18.58	200
EXTERNAL WALLS AREA	8.82	95
BUILT-UP AREA	86.77	934
COMMON AREA	26.03	280.2



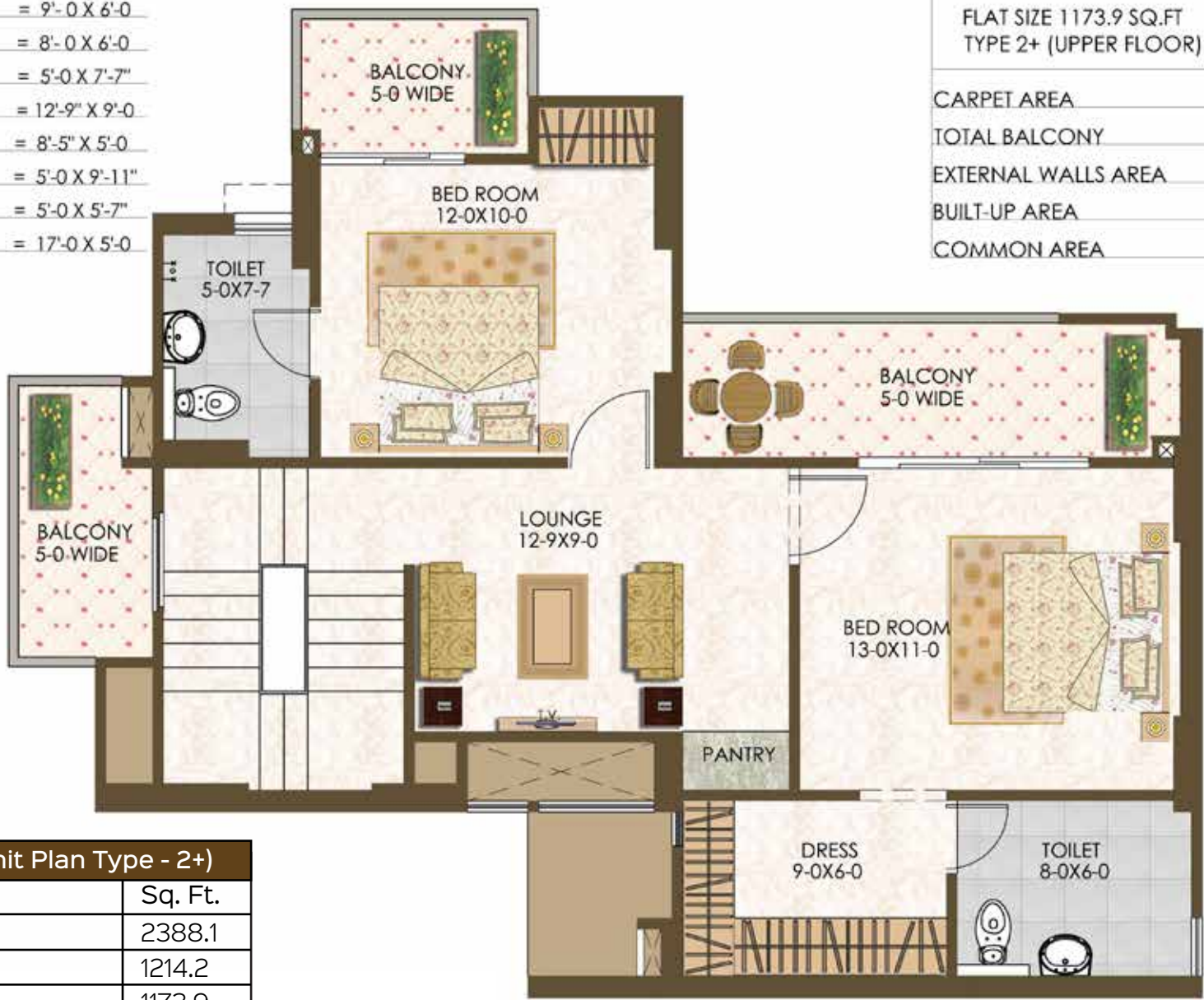
Sun Shine (Unit Plan Type - 2+)	
	Sq. Ft.
Super Area	2388.1
Lower Floor	1214.2
Upper Floor	1173.9
Terrace Area	621



# Sun Shine Upper Floor

BEDROOM	= 12'-0" X 10'-0"
BEDROOM	= 13'-0" X 11'-0"
DREES	= 9'-0" X 6'-0"
TOILET	= 8'-0" X 6'-0"
MASTER TOILET	= 5'-0" X 7'-7"
LOUNGE	= 12'-9" X 9'-0"
BALCONY	= 8'-5" X 5'-0"
BALCONY	= 5'-0" X 9'-11"
BALCONY	= 5'-0" X 5'-7"
BALCONY	= 17'-0" X 5'-0"

FLAT SIZE 1173.9 SQ.FT TYPE 2+ (UPPER FLOOR)	SQ.MTR.	SQ.FT.
CARPET AREA	59.36	639
TOTAL BALCONY	15.97	172
EXTERNAL WALLS AREA	8.54	92
BUILT-UP AREA	83.89	903
COMMON AREA	25.16	270.9

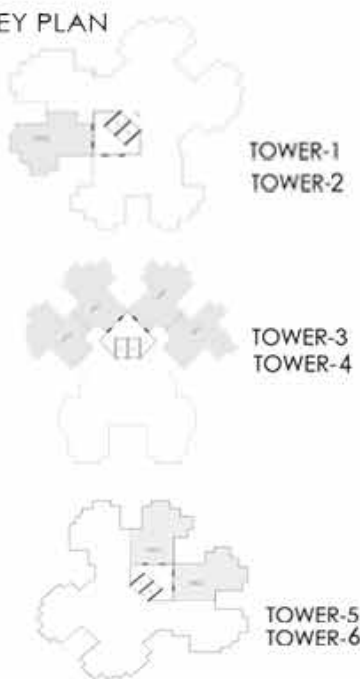


Sun Shine (Unit Plan Type - 2+)	
	Sq. Ft.
Super Area	2388.1
Lower Floor	1214.2
Upper Floor	1173.9
Terrace Area	621

# Sun Shine Terrace Plan



KEY PLAN



## TOTAL SUPER AREA FOR ONE UNIT TYPE-2+ :-

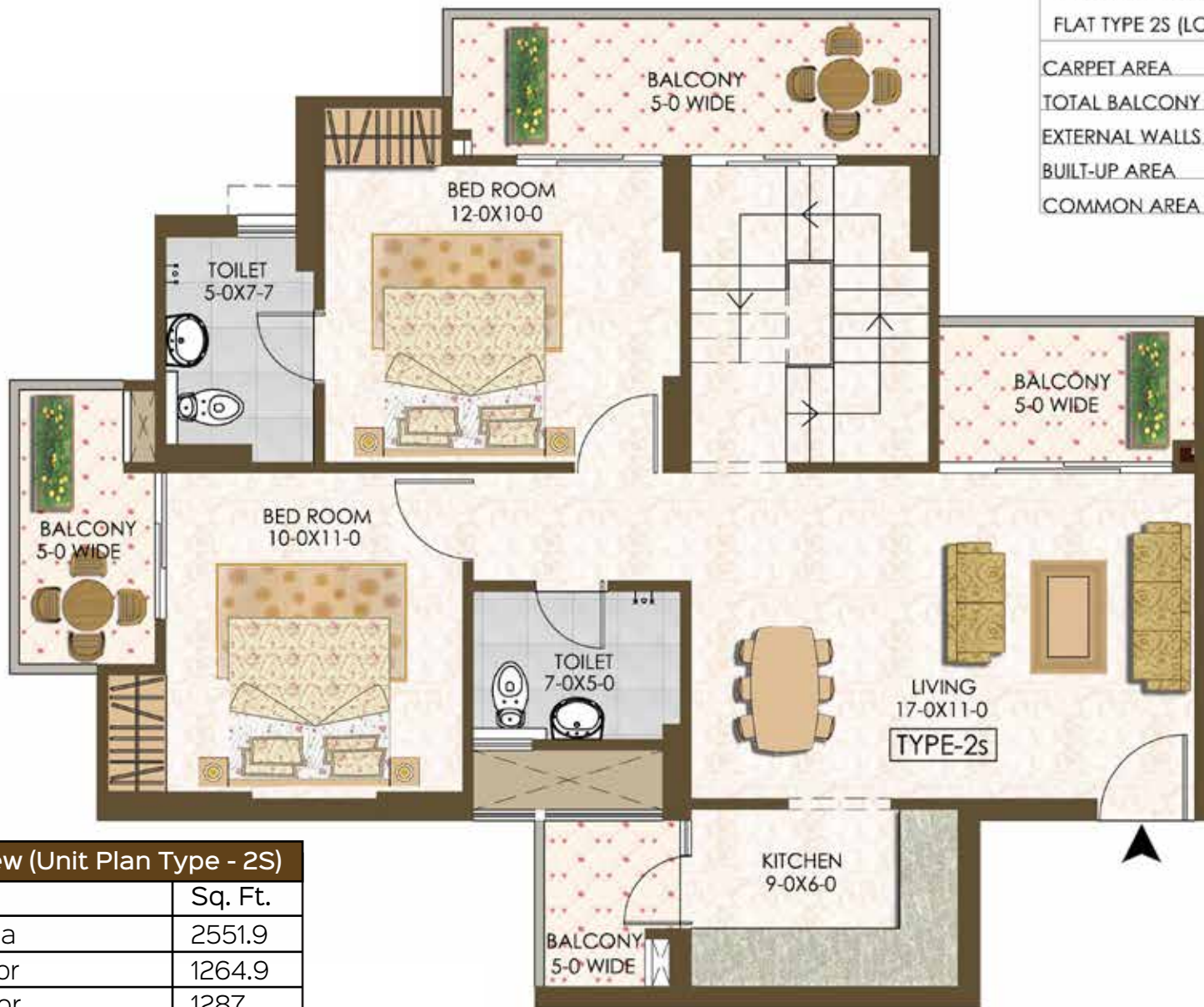
BUILT UP AREA AT LOWER FLOOR = 934 SQ.FT.  
BUILT UP AREA AT UPPER FLOOR = 903 SQ.FT.  
BUILT UP AREA AT TERRACE FLOOR = 117 SQ.FT.  
TOTAL BUILT UP AREA AT ALL FLOORS = 1954 SQ.FT.  
SUPER AREA = 2388.1 SQ.FT.  
TERRACE AREA = 621 SQ.FT.



Sun Shine (Unit Plan Type - 2+)	
	Sq. Ft.
Super Area	2388.1
Lower Floor	1214.2
Upper Floor	1173.9
Terrace Area	621



# Green View Lower Floor



FLAT SIZE = 1264.9 SQ.FT.		
FLAT TYPE 2S (LOWER FLOOR)	SQ.MTR.	SQ.FT.
CARPET AREA	63.17	680
TOTAL BALCONY	18.48	199
EXTERNAL WALLS AREA	8.63	93
BUILT-UP AREA	90.39	973
COMMON AREA	27.11	291.9

Green View (Unit Plan Type - 2S)	
	Sq. Ft.
Super Area	2551.9
Lower Floor	1264.9
Upper Floor	1287
Terrace Area	829

MASTER BEDROOM	= 12'-0" X 10'-0"
MASTER TOILET	= 5'-0" X 7'-7"
BED ROOM	= 10'-0" X 11'-0"
LIVING ROOM	= 17'-0" X 11'-0"
KITCHEN	= 9'-0" X 6'-0"
TOILET	= 7'-0" X 5'-0"
BALCONY	= 16'-9.4" X 5'-0"
BALCONY	= 5'-0" X 9'-11"
BALCONY	= 5'-0" X 5'-7.1"
BALCONY	= 8'-7.4" X 5'-0"

# Green View Upper Floor



FLAT SIZE 1287 SQ.FT. TYPE 2S (UPPER FLOOR)	SQ.MTR.	SQ.FT.
CARPET AREA	67.91	731
TOTAL BALCONY	16.0	173
EXTERNAL WALLS AREA	8.0	87
BUILT-UP AREA	91.97	990
COMMON AREA	27.59	297

Green View (Unit Plan Type - 2S)	
	Sq. Ft.
Super Area	2551.9
Lower Floor	1264.9
Upper Floor	1287
Terrace Area	829

BEDROOM	= 12'-0" X 10'-0"
TOILET	= 5'-0" X 7'-7"
BED ROOM	= 13'-0" X 11'-0"
LOUNGE	= 13'-7" X 9'-0"
TOILET	= 8'-0" X 6'-0"
DRESS	= 9'-4" X 6'-0"
UTILITY	= 7'-7" X 11'-0"
BALCONY	= 16'-9.4" X 5'-0"
BALCONY	= 5'-0" X 9'-11"
BALCONY	= 5'-0" X 5'-7.1"
BALCONY	= 8'-7.4" X 5'-0"



# Green View Terrace Plan



KEY PLAN



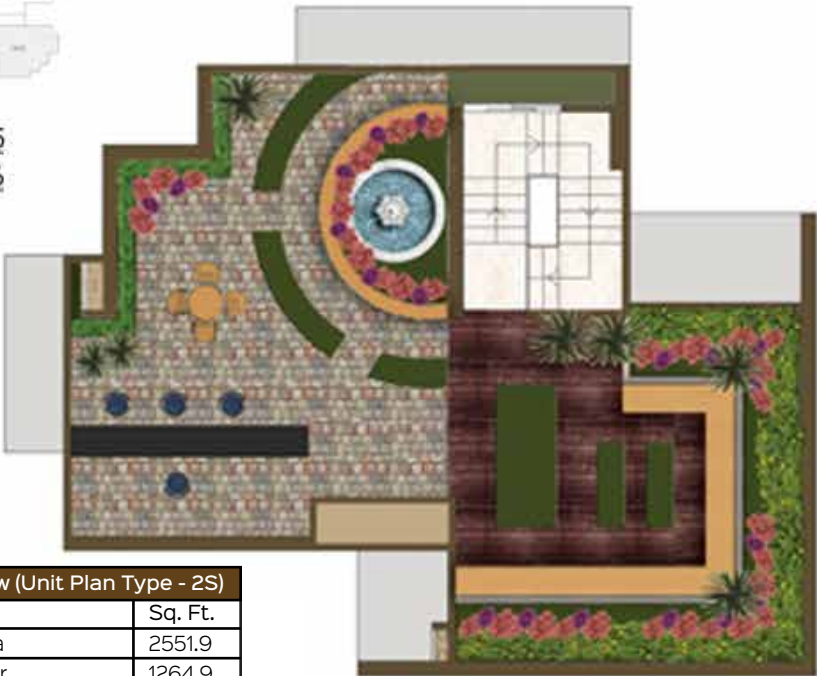
TOWER-1 TOWER-2



TOWER-5  
TOWER-6

**TOTAL SUPER AREA FOR ONE UNIT TYPE-2s:-**

- BUILT UP AREA AT LOWER FLOOR = 973 SQ.FT.
- BUILT UP AREA AT UPPER FLOOR = 990 SQ.FT.
- BUILT UP AREA AT TERRACE FLOOR = 98 SQ.FT.
- TOTAL BUILT UP AREA AT ALL FLOORS = 2061 SQ.FT.
- SUPER AREA = 2551.9 SQ.FT.
- TERRACE AREA = 829 SQ.FT.



Green View (Unit Plan Type - 2S)	
	Sq. Ft.
Super Area	2551.9
Lower Floor	1264.9
Upper Floor	1287
Terrace Area	829

# Moon Light Lower Floor

MASTER BEDROOM	= 13'-0" X 10'-0"
MASTER TOILET	= 5'-0" X 7'-0"
BEDROOM	= 11'-0" X 11'-0"
TOILET	= 11'-0" X 11'-0"
LIVING ROOM	= 20'-0" X 11'-0"
KITCHEN	= 10'-0" X 7'-0"
ENTRANCE LOBBY	= 9'-7" X 7'-0"
BALCONY	= 14'-9.5" X 5'-0"
BALCONY	= 5'-0" X 9'-2.5"
BALCONY	= 5'-0" X 6'-7"
BALCONY	= 9'-7" X 5'-0"

FLAT SIZE = 1495 SQ.FT.		
TYPE 3BHK (LOWER FLOOR)	SQ.MTR.	SQ.FT.
CARPET AREA	78.22	842
TOTAL BALCONY	18.48	199
EXTERNAL WALLS AREA	10.12	109
BUILT-UP AREA	106.83	1150
COMMON AREA	32.05	345



Moon Light (Unit Plan Type - 3)	
	Sq. Ft.
Super Area	2947.1
Lower Floor	1495
Upper Floor	1452.1
Terrace Area	829



# Moon Light Upper Floor

BEDROOM	= 13'-0" X 10'-0"
BEDROOM	= 11'-0" X 13'-0"
TOILET	= 8'-0" X 6'-0"
DRESS	= 5'-0" X 6'-0"
TOILET	= 5'-0" X 7'-0"
LOUNGE	= 13'-7.5" X 9'-0"
PANTRY	= 7'-0" X 9'-0"
UTILITY	= 11'-0" X 11'-0"
BALCONY	= 14'-9.5" X 5'-0"
BALCONY	= 5'-0" X 9'-2.5"
BALCONY	= 5'-0" X 6'-7"
BALCONY	= 9'-7" X 5'-0"

FLAT SIZE 1452.1 SQ.FT TYPE 3BHK (UPPER FLOOR)	SQ.MTR.	SQ.FT.
CARPET AREA	78.22	842
TOTAL BALCONY	15.42	166
EXTERNAL WALLS AREA	10.1	109
BUILT-UP AREA	103.77	1117
COMMON AREA	31.13	335.1



Moon Light (Unit Plan Type - 3)	
	Sq. Ft.
Super Area	2947.1
Lower Floor	1495
Upper Floor	1452.1
Terrace Area	829

# Moon Light Terrace Plan



## TOTAL SUPER AREA FOR ONE UNIT TYPE-3:-

BUILT UP AREA AT LOWER FLOOR = 1150 SQ.FT.  
 BUILT UP AREA AT UPPER FLOOR = 1117 SQ.FT.  
 BUILT UP AREA AT TERRACE FLOOR = 120 SQ.FT.  
 TOTAL BUILT UP AREA AT ALL FLOORS = 2387 SQ.FT.  
 SUPER AREA = 2947.1 SQ.FT.  
 TERRACE AREA = 829 SQ.FT.



Moon Light (Unit Plan Type - 3)	
	Sq. Ft.
Super Area	2947.1
Lower Floor	1495
Upper Floor	1452.1
Terrace Area	829



# Joyous Lower Floor



FLAT SIZE = 1634.1 SQ.FT.		
FLAT TYPE 3+ (LOWER FLOOR)	SQ.MTR.	SQ.FT.
CARPET AREA	85.5	921
TOTAL BALCONY	20.43	220
EXTERNAL WALLS AREA	10.77	116
BUILT-UP AREA	116.77	1257
COMMON AREA	35.03	377.1

MASTER BEDROOM	= 14'-0" X 11'-0"
MASTER TOILET	= 6'-0" X 10'-7.5"
BEDROOM	= 13'-0" X 10'-9"
TOILET	= 7'-0" X 5'-0"
DRAWING ROOM	= 10'-1.5" X 18'-4"
KITCHEN	= 10'-0" X 7'-0"
DINING AREA	= 9'-9" X 11'-0"
BALCONY	= 13'-9.7" X 5'-0"
BALCONY	= 5'-0" X 15'-3"
BALCONY	= 5'-0" X 6'-7.3"
BALCONY	= 9'-7.6" X 5'-0"

Joyous (Unit Plan Type - 3+)	
	Sq. Ft.
Super Area	3268.2
Lower Floor	1634.1
Upper Floor	1634.1
Terrace Area	1044

# Joyous Upper Floor

## DUPLEX FLOOR PLAN (TYPE-3+)



FLAT SIZE 1634.1 SQ.FT. TYPE 3+ (UPPER FLOOR)	SQ.MTR.	SQ.FT.
CARPET AREA	85.56	921
TOTAL BALCONY	20.43	220
EXTERNAL WALLS AREA	10.77	116
BUILT-UP AREA	116.77	1257
COMMON AREA	35.03	377.1

MASTER BEDROOM	= 14'-0" X 11'-0"
MASTER TOILET	= 6'-0" X 10'-7.5"
BEDROOM	= 14'-0" X 12'-0"
TOILET	= 8'-0" X 6'-0"
DRESS	= 6'-0" X 6'-0"
LOUNGE	= 13'-0" X 9'-0"
PANTRY	= 5'-7.5" X 9'-0"
FAMILY LOUNGE	= 11'-0" X 13'-0"
BALCONY	= 13'-9.7" X 5'-0"
BALCONY	= 5'-0" X 15'-3"
BALCONY	

Joyous (Unit Plan Type - 3+)	
	Sq. Ft.
Super Area	3268.2
Lower Floor	1634.1
Upper Floor	1634.1
Terrace Area	1044



# Joyous Terrace Plan



## AREA DETAILS FOR ONE UNIT TYPE- 3+:-

BUILT UP AREA AT LOWER FLOOR = 1257 SQ.FT.

BUILT UP AREA AT UPPER FLOOR = 1257 SQ.FT.

BUILT UP AREA AT TERRACE FLOOR = 131 SQ.FT.

TOTAL BUILT UP AREA AT ALL FLOORS = 2645 SQ.FT.

SUPER AREA = 3268.2 SQ.FT.

TERRACE AREA = 1044 SQ.FT.



Joyous (Unit Plan Type - 3+)	
	Sq. Ft.
Super Area	3268.2
Lower Floor	1634.1
Upper Floor	1634.1
Terrace Area	1044

# Blue Sky Lower Floor



- 1. MASTER BEDROOM = 14'-0" X 11'-0"
- 2. MASTER TOILET = 6'-0" X 10'-7.5"
- 3. BEDROOM = 13'-0" X 11'-0"
- 4. TOILET = 7'-0" X 5'-0"
- 5. DINING = 9'-4.5" X 11'-3"
- 6. KITCHEN = 9'-4.5" X 7'-0"
- 7. DRAWING ROOM = 10'-7.5" X 18'-0"
- 8. SERVANT ROOM = 9'-4.5" X 7'-0"
- 9. TOILET = 4'-6" X 3'-3"
- 10. BALCONY = 13'-10" X 5'-0"
- 11. BALCONY = 5'-0" X 15'-2"
- 12. BALCONY = 5'-0" X 10'-4"
- 13. BALCONY = 9'-8" X 5'-0"

FLAT SIZE = 1778.4 SQ.FT.		
FLAT TYPE 3+S (LOWER FLOOR)	SQ.MTR.	SQ.FT.
CARPET AREA	92.34	994
TOTAL BALCONY	22.11	238
EXTERNAL WALLS AREA	12.63	136
BUILT-UP AREA	127.09	1368
COMMON AREA	38.12	410.4

Blue Sky (Unit Plan Type - 3+S)	
	Sq. Ft.
Super Area	3662.1
Lower Floor	1778.4
Upper Floor	1883.7
Terrace Area	1188



# Blue Sky Upper Floor



1. MASTER BEDROOM = 14'-0" X 11'-0"
2. MASTER TOILET = 6'-0" X 10'-7.5"
3. BEDROOM = 12'-0" X 18'-0"
4. DRESS = 9'-7.5" X 7'-4"
5. TOILET = 10'-4.5" X 7'-4"
6. FAMILY LOUNGE = 13'-0" X 11'-0"
7. LOUNGE = 15'-0" X 9'-0"
8. PANTRY = 7'-7.5" X 8'-7.5"
9. BALCONY = 13'-10" X 5'-0"
10. BALCONY = 5'-0" X 15'-2"
11. BALCONY = 5'-0" X 10'-4"
12. BALCONY = 9'-8" X 5'-0"

FLAT SIZE 1883.7 SQ.FT 3BHK+SERVANT RM. (UPPER FLOOR)	SQ.MTR.	SQ.FT.
CARPET AREA	98.75	1063
TOTAL BALCONY	23.88	257
EXTERNAL WALLS AREA	11.98	129
BUILT-UP AREA	134.61	1449
COMMON AREA	40.38	434.7

Blue Sky (Unit Plan Type - 3+S)	
	Sq. Ft.
Super Area	3662.1
Lower Floor	1778.4
Upper Floor	1883.7
Terrace Area	1188

# Blue Sky Terrace Plan



KEY PLAN



TOWER- 3  
TOWER- 4

## TOTAL SUPER AREA FOR ONE UNIT TYPE-3+S:-

- BUILT UP AREA AT LOWER FLOOR = 1449 SQ.FT.
- BUILT UP AREA AT UPPER FLOOR = 1368 SQ.FT.
- BUILT UP AREA AT TERRACE FLOOR = 131 SQ.FT.
- TOTAL BUILT UP AREA AT ALL FLOORS = 2948 SQ.FT.
- SUPER AREA = 3662.1 SQ.FT.
- TERRACE AREA = 1188 SQ.FT.



Blue Sky (Unit Plan Type - 3+S)	
	Sq. Ft.
Super Area	3662.1
Lower Floor	1778.4
Upper Floor	1883.7
Terrace Area	1188





**2/3 BHK**

**APARTMENTS**

# PLANS



## 2 BHK :

2 Bedroom  
2 Toilets  
3 Balconies  
1 Utility

**SUPER AREA**  
**1050**  
**sq.ft**

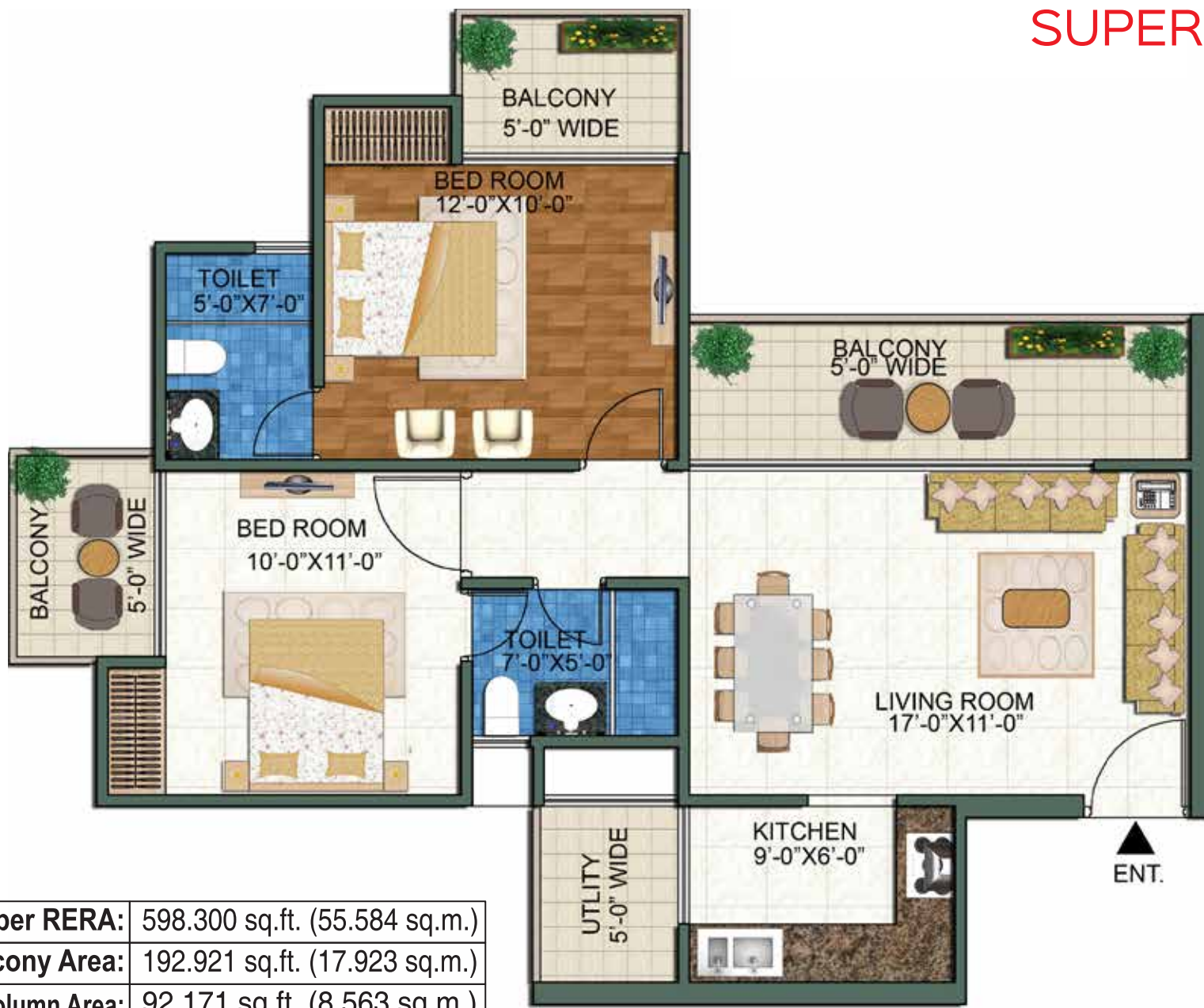


<b>Carpet Area as per RERA:</b>	560.799 sq.ft. (52.1 sq.m.)
<b>Balcony Area:</b>	181.059 sq.ft. (16.821 sq.m.)
<b>External Wall &amp; Column Area:</b>	91.009 sq.ft. (8.455 sq.m.)

**SUPER AREA**  
**1115**  
**sq.ft**

**2 BHK :**

- 2 Bedroom
- 2 Toilets
- 3 Balconies
- 1 Utility



<b>Carpet Area as per RERA:</b>	598.300 sq.ft. (55.584 sq.m.)
<b>Balcony Area:</b>	192.921 sq.ft. (17.923 sq.m.)
<b>External Wall &amp; Column Area:</b>	92.171 sq.ft. (8.563 sq.m.)



**2 BHK :**

- 2 Bedroom
- Study Room
- 2 Toilets
- 3 Balconies
- 1 Utility

**SUPER AREA**  
**1225**  
**sq.ft**



<b>Carpet Area as per RERA:</b>	685.638 sq.ft. (63.698 sq.m.)
<b>Balcony Area:</b>	193.868 sq.ft. (18.01 sq.m.)
<b>External Wall &amp; Column Area:</b>	90.804 sq.ft. (8.463 sq.m.)

### 3 BHK :

3 Bedroom  
2 Toilets  
3 Balconies  
1 Utility

**SUPER AREA**  
**1355**  
**sq.ft**



<b>Carpet Area as per RERA:</b>	780.877 sq.ft. (72.546 sq.m.)
<b>Balcony Area:</b>	193.287 sq.ft. (17.957 sq.m.)
<b>External Wall &amp; Column Area:</b>	102.418 sq.ft. (9.515 sq.m.)



### 3 BHK :

- 3 Bedroom
- 3 Toilets
- 3 Balconies
- 1 Utility

**SUPER AREA**  
**1500**  
**sq.ft**

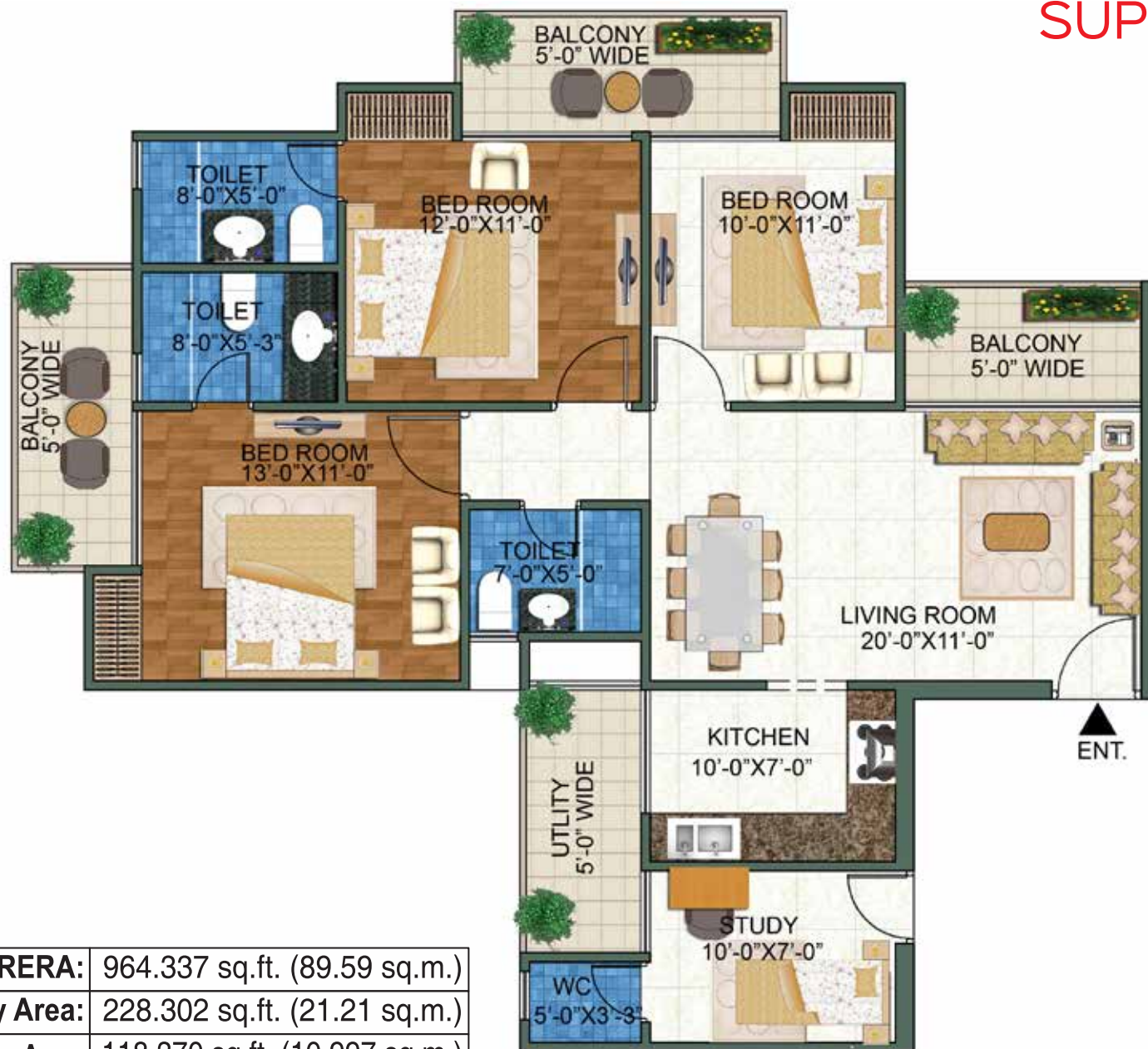


<b>Carpet Area as per RERA:</b>	868.840 sq.ft. (80.718 sq.m.)
<b>Balcony Area:</b>	211.833 sq.ft. (19.68 sq.m.)
<b>External Wall &amp; Column Area:</b>	103.452 sq.ft. (9.611 sq.m.)

### 3 BHK :

- 3 Bedroom
- 1 Servant Room
- 3 Toilets
- 3 Balconies
- 1 Utility

**SUPER AREA**  
**1656**  
**sq.ft**



Carpet Area as per RERA:	964.337 sq.ft. (89.59 sq.m.)
Balcony Area:	228.302 sq.ft. (21.21 sq.m.)
External Wall & Column Area:	118.370 sq.ft. (10.997 sq.m.)



# 2/3 BHK APARTMENT'S SPECIFICATIONS

## (T1, T2, T5 & T6)

### Living/Dining Room

Floors: High class vitrified tiles  
Walls: POP work on walls and ceiling

### Kitchen Floors

High class vitrified tiles  
Walls: Combination of Glazed tiles 2' above platform  
Counter: Polished Indian granite or Marble slab in appropriate color  
Stainless steel sink  
IGL Gas pipeline

### Master Bedroom

High class vitrified tiles  
Walls & Ceiling: POP work with OBD finish  
Wardrobe

### Doors & Windows

Sliding external doors made of UPVC  
Internal hardwood frames with flush doors

### Electrical

ISI marked copper wiring in concealed PVC conduits  
Sufficient light & power provisions for T.V. and phone in the living room & bedrooms,  
Light, Fans in all Bedrooms

### Bedroom

High class vitrified tiles  
Walls & Ceiling: POP work with OBD finish  
Wardrobe

### Security & FTTH

Provision for an optical fiber network  
Three-tier security system  
Perimeter security and entrance  
Lobby security with CCTV cameras  
Fire prevention  
Suppression detection and alarm system as per fire norms

### Balconies Floors

Anti skid tiles  
Walls: Exterior grade paint on plaster.  
Handrail: Combination of Parapet walls and M.S Handrails as per functional and elevation requirements

### Hardware

High quality hardware from reputed makes and brands

### Toilet

Floors: Matt finished /Anti skid ceramic tiles  
Walls: Glazed/ Matt finished ceramic wall tiles up to Dado level.  
Sanitary: Reputed brands

## Super Structure

Earthquake resistant RCC frame structure

## External Wall Finishes

External grade Anti Fungal/Anti Algal paint from reputed makes and brands

## Safety

State of the art centralized security system  
All Lobbies with CCTV cameras  
Intercom facility in each apartment

## Lift

World-class High Speed Lift







1. Parking
2. Main Entry & Exit Gate
3. Amphitheater
4. Club
5. Main Pool
6. Basketball Court
7. Jogging Track
8. Landscaped Garden
9. Skating
10. Space for Yoga
11. Children Play Area
12. Commercial
13. Commercial Plaza
14. Covered Sitting
15. Badminton Court
16. Water Body
17. Swimming Pool





## LOCATION MAP

### Location Advantages :

1. Walking distance from Gaur City Mall
2. Adjacent to IT Park
3. 0 KM from Ryan International School
4. Surrounded by NCR Largest Commercial Centres
5. 0 KM from Proposed Metro Station
6. 10 Minutes drive from Noida City Centre
7. 5 Minutes drive from NH 24
8. Connected to Faridabad-Noida-Ghaziabad Expressway
9. 10 Minutes from Fortis Hospital, Noida
10. 8 Minutes drive from Sai Mandir, Noida





## DSD Homes Pvt. Ltd.

(Subsidiary of Mangalya Buildtech Pvt Ltd)

**SITE ADDRESS :** Plot No. CP-GH-5B, Tech Zone-IV, Greater Noida (West), Uttar Pradesh

**CORP. OFFICE :** Sri Sai House, H-97, 4th floor, Sector-63, Noida-201301, Uttar Pradesh

 [www.novenagreen.com](http://www.novenagreen.com)  [info@novenagreen.com](mailto:info@novenagreen.com)

DESIGNED BY : AHREF DIGITAL