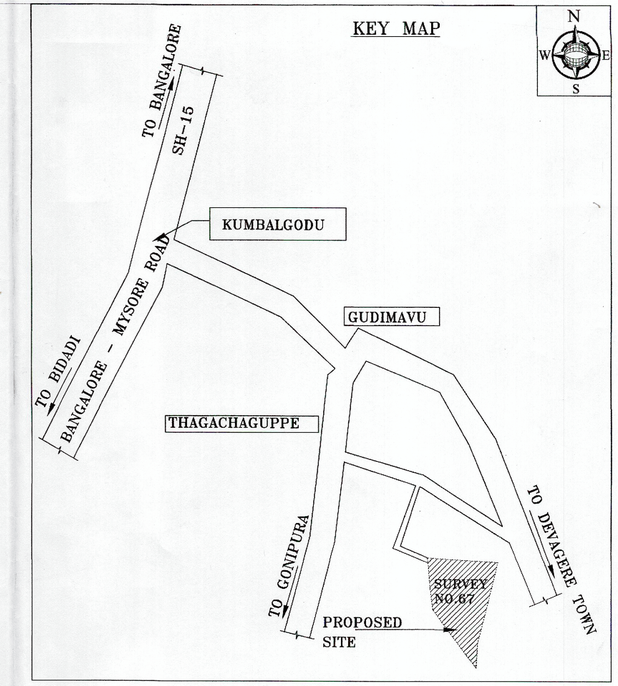


| Tree planting | Common Name | Description | Maximum height | Nos |
|---|---|---|---|---|
| Pongamia pinnata | Honge | Deciduous tree | 15-25 M | 12 |
| Cassaia fistula | Kakke | Evergreen,foliage with lush bunches | 10-20 M | 13 |
| Azardiracta Indica | Neem | Non flowering tree | 15-20 M | 14 |
| Michelia champaca | Sampige | Evergreen & flowering tree,fragrant flowers | 50 M | 9 |
| Lagerstroemia speciosa | Holle dasavala | Evergreen & flowering tree | 20 M | 6 |
| Tabebula rosea | Pink poul | Deciduous & flowering tree | Upto 30 M | 14 |
| Total Number of Trees | | | | 68 |




GROUND WATER RECHARGE STRUCTURE

| | AREA CALCULATION OF SINGLE BHK RESIDENTIAL BLOCK | | | | | | |
|---|---|---|---|---|---|---|---|
| | BLOCK - A | | | | | | |
| BLOCK | FLOOR | GROSS | DEDUCTIONS FOR FAR IN $m^2$ | | NET FAR AREA | BUILT UP AREA | NO OF UNITS |
| | | $m^2$ | (Shafts & Lift Voids) | Parking & Mumty | $m^2$ | $m^2$ | |
| | | A | B | C | D= A-B-C | E | F |
| A | Ground Floor | 1563.63 | 3.10 | 1560.53 | 0.00 | 1563.63 | 35 |
| | 1st Floor | 1563.63 | 3.10 | 1560.53 | 0.00 | 1563.63 | 35 |
| | 2nd Floor | 1563.63 | 3.10 | 1560.53 | 0.00 | 1563.63 | 35 |
| | 3rd Floor | 1563.63 | 3.10 | 1560.53 | 0.00 | 1563.63 | 35 |
| | Terrace Floor | 77.64 | 0.00 | 77.64 | 0.00 | 0.00 | 0 |
| | TOTAL | 6332.16 | 12.40 | 1638.17 | 4681.59 | 6254.52 | 140 |

| GROUND COVERAGE CALCULATIONS | | | | | |
|---|---|---|---|---|---|
| SITE AREA | 5787.6 | (1 Acre 17.2 guntas) | | | |
| GROUND COVERAGE | PLINTH AREA | X100 | 1563.63 | X100 | 27.02% |
| | SITE AREA | | 5787.6 | | |
| ALLOWABLE GROUND COVERAGE | 50% | | | | |
| ACHIEVED GROUND COVERAGE | 27.02% | | | | |

| F.A.R. CALCULATIONS | | | |
|---|---|---|---|
| SITE AREA | 5787.6 | (1 Acre 17.2 guntas) | |
| F.A.R | NET FAR AREA | 4,681.59 | 0.81 |
| | FAR SITE AREA | 5787.6 | |
| ALLOWABLE F.A.R. | 5 | As per G.O. NO.U.D.D.10TTP 2018 | |
| ACHIEVED F.A.R. | 0.81 | | |

| LAND USAGE STATEMENT | | |
|---|---|---|
| | IN $m^2$ | IN PERCENTAGE |
| SITE AREA ( IN $m^2$) | 5787.6 | 100 |
| GROUND COVERAGE | 1563.63 | 27.02 |
| PARK | 500.98 | 8.66 |
| OPEN SPACE | 3722.99 | 64.33 |
| TOTAL AREA | 5787.6 | 100.00 |

| PARKING CALCULATIONS | |
|---|---|
| | nos |
| 1 CAR PARKING FOR 6 no. OF UNITS | |
| TOTAL NO. OF 1 BHK UNITS ACHIEVED | 140 |
| NO. OF PARKING REQUIRED | 23.33 |
| 10% VITORS PARKING | 2.33 |
| TOTAL NO. OF PARKING REQUIRED | 26 |
| NO. OF PARKING ACHIEVED IN STILT | 0.00 |
| NO. OF SURFACE PARKING ACHIEVED | 26.00 |
| TOTAL NO. OF PARKING ACHIEVED | 26 |

| | AS PER ZONAL REGULATIONS | AS PER SITE |
|---|---|---|
| SET BACKS ALLROUND | 5m | 5m |
| HEIGHT OF THE BUILDING | ABOVE 11.5m UPTO 15m | 12.6m |
| GROUND COVERAGE | 75% | 27.02% |
| FAR | 5 | 0.81 |

APPROVED

| | | |
|---|---|---|
| SIGN: Chief Engineer RGHCL | SIGN: 26/07/21 Superintending Engineer | SIGN: |
| CHIEF ENGINEER RAJIV GANDHI HOUSING CORPORATION LTD. BENGALURU. | SUPERINTENDING ENGINEER RAJIV GANDHI HOUSING CORPORATION LTD. BENGALURU. | EXECUTIVE ENGINEER RAJIV GANDHI HOUSING CORPORATION LTD. BENGALURU. |
| SIGN: Asst. Executive Engineer | SIGN: | SIGN: |
| ASSISTANT EXECUTIVE ENGINEER RAJIV GANDHI HOUSING CORPORATION LTD. BENGALURU. | ASSISTANT ENGINEER / JUNIOR ENGINEER RAJIV GANDHI HOUSING CORPORATION LTD. | ARCHITECT RAJIV GANDHI HOUSING CORPORATION LTD. BENGALURU. |
| | | SIGN: |
| | | ARCHITECT ACSDCPL BENGALURU |

| REV NO: | DETAILS | DATE | DRAWN BY | DESIGNED BY | CHECKED BY |
|---|---|---|---|---|---|
| P0 | FOR APPROVAL | 01.07.2020 | RASHMI | DIVYA | CRS |

NOTE:

| SYMBOL | DESCRIPTION |
|---|---|
| | FGL FINISHED GROUND LEVEL |
| | FFL FINISHED FLOOR LEVEL |

AUTHORIZED CLIENT:

RAJIVGANDHI HOUSING CORPORATION LTD.
BANGALORE

ARCHITECTURAL AND STRUCTURAL CONSULTANTS :

ACS DESIGN CONSULTING PVT LTD
"ARNAV", #1150, 4th FLOOR, 13th CROSS,
1st PHASE, 1st STAGE
BEHIND SIDDAGANGA PUBLIC SCHOOL
CHANDRA LAYOUT
BENGALURU 560 072 | KARNATAKA | INDIA
Mob: +91-098863-12271, +91-094480-64921
E-mail: acsdesign@acsdesign.biz
Website: www.acsdesign.biz

PROJECT TITLE:

CONSTRUCTION OF MULTISTORIED RESIDENTIAL HOUSING AT SURVEY NO.67, DEVAGERE, BANGALORE

| | | |
|---|---|---|
| DRAWN BY: | RASHMI | |
| DESIGNED BY: | DIVYA | |
| CHECKED BY: | C.RAVISHANKAR | |

DRAWING TITLE:

SITE DEVELOPMENT PLAN

| SCALE-1:500 | SIZE - A1 | JOB NO.-564 | DATE - 01.07.2020 |
|---|---|---|---|

| DRAWING NUMBER | REV |
|---|---|
| ACS/564/A-01 | P0 |