

Building Inspector Deputy Engineer  
(Mr. Engg./Sect. Engg.)  
BUILDING PERMISSION DEPT.  
ZONE-2, P.M.C.



| PARKING AREA STATEMENT      |               |
|-----------------------------|---------------|
| AREA REQUIRED               | AREA PROPOSED |
| CAR 13 NOS. X 12.50 SQ.M    | 162.50 SQ.M   |
| SCOOTER 35 NOS. X 2.00 SQ.M | 70.00 SQ.M    |
| TOTAL                       | 232.50 SQ.M   |

**WATER STORAGE TANK CAP. CALCUL.**  
WATER REQ. IN O/H. WATER TANK CAP.  
FOR RESI.  
24 TENA X 135 LT X 5.0 = 16,200.00 LTS.  
SMS = 16,200.00 LTS.  
FIRE = 20,000.00 LTS.  
U/G. WATER TANK CAP. = 16,200.00 Ltr.X1.50  
= 24,300.00 Ltr.  
FIRE = 75,000.00 LTS.

LIFT AREA CALC

| AREA OF RECI-<br>52.62 x 20.22    | 1063.98 SQ.M. | 14. 6.22 x 0.50 x 1 = 3.11 SQ.M.  | 28. 0.42 x 1.75 x 1 = 0.74 SQ.M.        |
|-----------------------------------|---------------|-----------------------------------|-----------------------------------------|
| DERIVATIONS                       |               | 15. 3.99 x 1.20 x 2 = 6.96 SQ.M.  | 29. 3.03 x 3.37 x 1 = 10.21 SQ.M.       |
| 1. 1.20 x 3.75 x 1 = 4.50 SQ.M.   |               | 16. 3.92 x 0.07 x 1 = 0.08 SQ.M.  | 30. 3.75 x 1.51 x 1 = 4.13 SQ.M.        |
| 2. 5.27 x 0.58 x 1 = 3.06 SQ.M.   |               | 17. 3.05 x 0.45 x 2 = 3.06 SQ.M.  | 31. 2.17 x 1.07 x 1 = 2.32 SQ.M.        |
| 3. 2.15 x 4.47 x 1 = 9.61 SQ.M.   |               | 18. 3.90 x 0.50 x 1 = 1.76 SQ.M.  | 32. 1.90 x 1.90 x 2 = 7.22 SQ.M.        |
| 4. 2.88 x 0.90 x 1 = 2.59 SQ.M.   |               | 19. 2.15 x 4.98 x 1 = 10.71 SQ.M. | 33. 2.19 x 1.07 x 1 = 2.33 SQ.M.        |
| 5. 5.87 x 0.47 x 1 = 2.81 SQ.M.   |               | 20. 5.27 x 1.08 x 1 = 5.69 SQ.M.  | 34. 2.18 x 1.07 x 1 = 2.33 SQ.M.        |
| 6. 5.85 x 0.90 x 1 = 5.07 SQ.M.   |               | 21. 1.20 x 4.25 x 1 = 5.10 SQ.M.  | 35. 1.82 x 1.20 x 1 = 2.18 SQ.M.        |
| 7. 2.550 x 0.47 x 1 = 11.05 SQ.M. |               | 22. 0.67 x 2.43 x 1 = 1.63 SQ.M.  | 36. 3.01 x 3.37 x 1 = 10.14 SQ.M.       |
| 8. 3.02 x 1.20 x 3 = 10.87 SQ.M.  |               | 23. 3.12 x 3.38 x 1 = 10.55 SQ.M. | 37. 3.87 x 1.10 x 1 = 4.26 SQ.M.        |
| 9. 3.73 x 2.27 x 1 = 8.62 SQ.M.   |               | 24. 3.90 x 1.10 x 1 = 4.29 SQ.M.  | 38. 1.05 x 1.68 x 1 = 1.78 SQ.M.        |
| 10. 7.70 x 2.27 x 1 = 20.94 SQ.M. |               | 25. 1.25 x 2.05 x 1 = 2.56 SQ.M.  | 39. 3.65 x 1.120 x 1 = 4.38 SQ.M.       |
| 11. 0.56 x 1.10 x 1 = 0.62 SQ.M.  |               | 26. 3.08 x 3.23 x 3 = 29.65 SQ.M. | TOTAL = 229.17 SQ.M.                    |
| 12. 1.05 x 0.75 x 1 = 0.79 SQ.M.  |               | 27. 1.90 x 2.50 x 1 = 4.75 SQ.M.  | NET AREA= 1063.98+229.14 = 834.64 SQ.M. |
| 13. 3.34 x 2.27 x 1 = 7.58 SQ.M.  |               |                                   |                                         |

|                                         |   |              |
|-----------------------------------------|---|--------------|
| 16.68 x 11.57                           | = | 196.46 SQ.M. |
| REDUCTIONS:                             |   |              |
| 1. 2.18 x 2.82 x 1                      | = | 6.15 SQ.M.   |
| 2. 1.95 x 1.90 x 2                      | = | 7.72 SQ.M.   |
| 3. 2.10 x 1.20 x 1                      | = | 2.58 SQ.M.   |
| 4. 2.00 x 1.25 x 1                      | = | 0.75 SQ.M.   |
| 5. 0.45 x 5.35 x 1                      | = | 1.09 SQ.M.   |
| 6. 0.42 x 1.5 x 1                       | = | 0.79 SQ.M.   |
| 7. 2.17 x 2.10 x 1                      | = | 6.66 SQ.M.   |
| 8. 3.75 x 3.00 x 1                      | = | 8.49 SQ.M.   |
| 9. 3.03 x 1.17 x 1                      | = | 3.55 SQ.M.   |
| 10. 3.99 x 1.20 x 1                     | = | 4.78 SQ.M.   |
| 11. 0.94 x 1.75 x 1                     | = | 0.74 SQ.M.   |
| 12. 1.90 x 2.50 x 1                     | = | 4.75 SQ.M.   |
| 13. 3.03 x 3.37 x 1                     | = | 10.21 SQ.M.  |
| 14. 3.75 x 1.10 x 1                     | = | 4.13 SQ.M.   |
| 15. 2.17 x 1.07 x 1                     | = | 2.32 SQ.M.   |
| TOTAL = 64.66 SQ.M.                     |   |              |
| NET AREA: 196.46 - 64.66 = 131.80 SQ.M. |   |              |

| KENDU AREA STATEMENT      |               |
|---------------------------|---------------|
| 8th FL                    | 3.06          |
| REQUIRED RENG AREA =      |               |
| UPPER FLAT 2 11.5 X 0.3 = | -50. M.       |
| 26 NOS. X 3 X 0.3 =       | 39.00 S.M.    |
| PRO. REQUIRED AREA =      |               |
| 1. 5.68 X 4.92 X 1 =      | -27.65 S.O.M. |
| 2. 1.23 X 2.15 X 1 =      | 2.64 S.O.M.   |
| 3. 2.97 X 3.22 X 1 =      | 9.56 S.O.M.   |
| TOTAL =                   | -40.15 S.O.M. |

## 1ST FLOOR PLAN

Mr. VIKRAM VITHAL CHAVHAN  
Partner For Saurabh & Shantishiksha  
Ventures

ARCHITECT

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| DATE       | SCALE   | DRN BT |
|------------|---------|--------|
| 23.12.2021 | 1 : 100 | SONALI |