Verified RealEstate™

Your trusted partner for buying, selling, and managing property, ensuring hassle-free service with 100% transparency.

3/350/2 Mettukuppam,
OMR Thoraipakkam,
Chennai, India

hello@verified.realestate
+91 9996 12 9996

Official Property Record

Digitally Verified Record - Powered by Verified RealEstate™



```
**************************************************
*                                                *
*          STAAD.Pro CONNECT Edition             *
*          Version  22.12.00.142                 *
*          Proprietary Program of                *
*          Bentley Systems, Inc.                 *
*          Date=    JUL 30, 2024                 *
*          Time=    16:58:20                     *
*                                                *
*  Licensed to: C.Kannan                         *
**************************************************
```

```
    1. STAAD SPACE
INPUT FILE: D:\LOGESH\STABILITY CERTIFICATE\srh - perungudi\MODEL.STD
    2. START JOB INFORMATION
    3. ENGINEER DATE 11/15/2019
    4. JOB NAME PROPOSED MULTISTOREYED BUILDING AT DOOR NO;112, PLOT NO:112, RAJIV -
    5. GANDHI SALAI, (OLD MAHABALIPURAM ROAD), PERUNGUDI, CHENNAI-600 096 COMPRISED -
    6. IN SURVEY NO;286/3B1A, 286/3B1B1,286/3B2A, 286/3B2B1 OF KOTTIVAKKAM VILLAGE, -
    7. SHOLINGANALLUR TALUK (PREVIOUSLY TAMBARAM TALUK), CHENNAI DISTRICT
    8. ENGINEER NAME KANNAN
    9. CHECKER NAME KANNAN
   10. APPROVED NAME KANNAN
   11. CHECKER DATE 11/15/2019
   12. APPROVED DATE 11/15/2019
   13. END JOB INFORMATION
   14. INPUT WIDTH 79
   15. UNIT METER KN
   16. JOINT COORDINATES
   17. 5 13.0698 0 8.56; 7 25.3701 0 8.56; 9 35.5698 0 8.56; 11 50.0698 0 8.56
   18. 13 60.6699 0 8.56; 16 72.2202 0 8.56; 85 3.41992 0 8.56; 129 79.02 0 8.56
   19. 183 13.0698 4.3 8.56; 185 25.3701 4.3 8.56; 187 35.5698 4.3 8.56
   20. 189 50.0698 4.3 8.56; 191 60.6699 4.3 8.56; 194 72.2202 4.3 8.56
   21. 262 3.41992 4.3 8.56; 268 1.53027 4.3 8.56; 304 79.02 4.3 8.56
   22. 310 80.9702 4.3 8.56; 357 13.0698 8.6 8.56; 359 25.3701 8.6 8.56
   23. 361 35.5698 8.6 8.56; 363 50.0698 8.6 8.56; 365 60.6699 8.6 8.56
   24. 368 72.2202 8.6 8.56; 436 3.41992 8.6 8.56; 442 1.53027 8.6 8.56
   25. 478 79.02 8.6 8.56; 484 80.9702 8.6 8.56; 531 13.0698 12.53 8.56
   26. 533 25.3701 12.53 8.56; 535 35.5698 12.53 8.56; 537 50.0698 12.53 8.56
   27. 539 60.6699 12.53 8.56; 542 72.2202 12.53 8.56; 600 13.0698 16.46 8.56
   28. 601 25.3701 16.46 8.56; 602 35.5698 16.46 8.56; 603 50.0698 16.46 8.56
   29. 604 60.6699 16.46 8.56; 606 72.2202 16.46 8.56; 661 13.0698 20.39 8.56
   30. 662 25.3701 20.39 8.56; 663 35.5698 20.39 8.56; 664 50.0698 20.39 8.56
   31. 665 60.6699 20.39 8.56; 667 72.2202 20.39 8.56; 722 13.0698 24.32 8.56
   32. 723 25.3701 24.32 8.56; 724 35.5698 24.32 8.56; 725 50.0698 24.32 8.56
   33. 726 60.6699 24.32 8.56; 728 72.2202 24.32 8.56; 783 13.0698 28.25 8.56
   34. 784 25.3701 28.25 8.56; 785 35.5698 28.25 8.56; 786 50.0698 28.25 8.56
   35. 787 60.6699 28.25 8.56; 789 72.2202 28.25 8.56; 844 13.0698 32.18 8.56
   36. 845 25.3701 32.18 8.56; 846 35.5698 32.18 8.56; 847 50.0698 32.18 8.56
   37. 848 60.6699 32.18 8.56; 850 72.2202 32.18 8.56; 905 13.0698 36.11 8.56
   38. 906 25.3701 36.11 8.56; 907 35.5698 36.11 8.56; 908 50.0698 36.11 8.56
```

C. KANNAN, B.E.,M.E, (Structure)
Structural Engineer,
CMDA Reg. No: SE/I/2024/2/0047
Door No: 21, 4th Main Road,
Indira Nagar, Chennai-600 020.

```
39. 909 60.6699 36.11 8.56; 911 72.2202 36.11 8.56; 966 13.0698 40.04 8.56
40. 967 25.3701 40.04 8.56; 968 35.5698 40.04 8.56; 969 50.0698 40.04 8.56
41. 970 60.6699 40.04 8.56; 972 72.2202 40.04 8.56; 1027 13.0698 43.97 8.56
42. 1028 25.3701 43.97 8.56; 1029 35.5698 43.97 8.56; 1030 50.0698 43.97 8.56
43. 1031 60.6699 43.97 8.56; 1033 72.2202 43.97 8.56; 1088 13.0698 47.9 8.56
44. 1089 25.3701 47.9 8.56; 1090 35.5698 47.9 8.56; 1091 50.0698 47.9 8.56
45. 1092 60.6699 47.9 8.56; 1094 72.2202 47.9 8.56; 1149 13.0698 51.83 8.56
46. 1150 25.3701 51.83 8.56; 1151 35.5698 51.83 8.56; 1152 50.0698 51.83 8.56
47. 1153 60.6699 51.83 8.56; 1155 72.2202 51.83 8.56; 1210 13.0698 55.76 8.56
48. 1211 25.3701 55.76 8.56; 1212 35.5698 55.76 8.56; 1213 50.0698 55.76 8.56
49. 1214 60.6699 55.76 8.56; 1216 72.2202 55.76 8.56
50. MEMBER INCIDENCES
51. 156 16 129; 285 5 183; 287 7 185; 289 9 187; 291 11 189; 293 13 191
52. 296 16 194; 361 85 262; 395 129 304; 444 268 262; 709 183 357; 711 185 359
53. 713 187 361; 715 189 363; 717 191 365; 720 194 368; 785 262 436; 819 304 478
54. 868 442 436; 1133 357 531; 1135 359 533; 1137 361 535; 1139 363 537
55. 1141 365 539; 1144 368 542; 1299 531 533; 1300 533 535; 1301 537 535
56. 1302 537 539; 1303 539 542; 1309 531 600; 1310 533 601; 1311 535 602
57. 1312 537 603; 1313 539 604; 1315 542 606; 1448 600 601; 1449 601 602
58. 1450 603 602; 1451 603 604; 1452 604 606; 1458 600 661; 1459 601 662
59. 1460 602 663; 1461 603 664; 1462 604 665; 1464 606 667; 1597 661 662
60. 1598 662 663; 1599 664 663; 1600 664 665; 1601 665 667; 1607 661 722
61. 1608 662 723; 1609 663 724; 1610 664 725; 1611 665 726; 1613 667 728
62. 1746 722 723; 1747 723 724; 1748 725 724; 1749 725 726; 1750 726 728
63. 1756 722 783; 1757 723 784; 1758 724 785; 1759 725 786; 1760 726 787
64. 1762 728 789; 1895 783 784; 1896 784 785; 1897 786 785; 1898 786 787
65. 1899 787 789; 1905 783 844; 1906 784 845; 1907 785 846; 1908 786 847
66. 1909 787 848; 1911 789 850; 2044 844 845; 2045 845 846; 2046 847 846
67. 2047 847 848; 2048 848 850; 2054 844 905; 2055 845 906; 2056 846 907
68. 2057 847 908; 2058 848 909; 2060 850 911; 2193 905 906; 2194 906 907
69. 2195 908 907; 2196 908 909; 2197 909 911; 2203 905 966; 2204 906 967
70. 2205 907 968; 2206 908 969; 2207 909 970; 2209 911 972; 2342 966 967
71. 2343 967 968; 2344 969 968; 2345 969 970; 2346 970 972; 2352 966 1027
72. 2353 967 1028; 2354 968 1029; 2355 969 1030; 2356 970 1031; 2358 972 1033
73. 2491 1027 1028; 2492 1028 1029; 2493 1030 1029; 2494 1030 1031; 2495 1031 1033
74. 2501 1027 1088; 2502 1028 1089; 2503 1029 1090; 2504 1030 1091; 2505 1031 1092
75. 2507 1033 1094; 2640 1088 1089; 2641 1089 1090; 2642 1091 1090; 2643 1091 1092
76. 2644 1092 1094; 2650 1088 1149; 2651 1089 1150; 2652 1090 1151; 2653 1091 1152
77. 2654 1092 1153; 2656 1094 1155; 2789 1149 1150; 2790 1150 1151; 2791 1152 1151
78. 2792 1152 1153; 2793 1153 1155; 2799 1149 1210; 2800 1150 1211; 2801 1151 1212
79. 2802 1152 1213; 2803 1153 1214; 2805 1155 1216; 2938 1210 1211; 2939 1211 1212
80. 2940 1213 1212; 2941 1213 1214; 2942 1214 1216; 2946 85 5; 2948 5 7; 2949 7 9
81. 2950 9 11; 2951 11 13; 2952 13 16; 2953 304 310; 2954 194 304; 2955 191 194
82. 2956 189 191; 2957 187 189; 2958 185 187; 2959 183 185; 2960 262 183
83. 2961 478 484; 2962 368 478; 2963 365 368; 2964 363 365; 2965 361 363
84. 2966 359 361; 2967 357 359; 2968 436 357
85. DEFINE MATERIAL START
86. ISOTROPIC CONCRETE
87. E 2.17185E+07
88. POISSON 0.17
89. DENSITY 23.5616
90. ALPHA 1E-05
91. DAMP 0.05
92. TYPE CONCRETE
93. STRENGTH FCU 27579
94. END DEFINE MATERIAL
```

STAAD SPACE -- PAGE NO. 3

```
 95. MEMBER PROPERTY INDIAN
 96. 285 289 291 293 296 709 713 715 717 720 1133 1137 1139 1141 1144 1309 1311 -
 97. 1312 TO 1313 1315 1458 1460 TO 1462 1464 1607 1609 TO 1611 1613 1756 1758 -
 98. 1759 TO 1760 1762 1905 1907 TO 1909 1911 2054 2056 TO 2058 2060 2203 2205 -
 99. 2206 TO 2207 2209 2352 2354 TO 2356 2358 2501 2503 TO 2505 2507 2650 2652 -
100. 2653 TO 2654 2656 2799 2801 TO 2803 2805 PRIS YD 1 ZD 1
101. 287 711 1135 1310 1459 1608 1757 1906 2055 2204 2353 2502 2651 -
102. 2800 PRIS YD 1.5 ZD 0.35
103. 361 395 785 819 PRIS YD 0.5 ZD 0.5
104. 156 2946 2948 TO 2952 PRIS YD 0.75 ZD 0.3
105. 444 868 1299 TO 1303 1448 TO 1452 1597 TO 1601 1746 TO 1750 1895 TO 1899 -
106. 2044 TO 2048 2193 TO 2197 2342 TO 2346 2491 TO 2495 2640 TO 2644 -
107. 2789 TO 2793 2938 TO 2942 2953 TO 2968 PRIS YD 1 ZD 0.3
108. CONSTANTS
109. MATERIAL CONCRETE ALL
110. SUPPORTS
111. 5 7 9 11 13 16 85 129 FIXED
112. DEFINE WIND LOAD

*** NOTE: If any floor diaphragm is present in the model Wind Load definition
          should be defined after Floor Diaphragm definition. Otherwise wind
          load generation may be unsuccessful during analysis.

113. TYPE 1 WIND 1
114. <! STAAD PRO GENERATED DATA DO NOT MODIFY !!!
115. CUSTOM:PARAMS
116. !> END GENERATED DATA BLOCK
117. INT 1.45 1.58 1.69 1.73 1.95 2.13 2.22 2.39 2.48 2.53 2.78 HEIG 10 15 15 20 -
118. 25 30 35 40 45 50 55
119. EXP 1 JOINT 5 7 9 11 13 16 85 129 183 185 187 189 191 194 262 268 304 310 -
120. 357 359 361 363 365 368 436 442 478 484 531 533 535 537 539 542 600 TO 604 -
121. 606 661 TO 665 667 722 TO 726 728 783 TO 787 789 844 TO 848 850 905 TO 909 -
122. 911 966 TO 970 972 1027 TO 1031 1033 1088 TO 1092 1094 1149 TO 1153 1155 -
123. 1210 TO 1214 1216
124. DEFINE IS1893 2016 LOAD
125. ZONE 0.16 RF 5 I 1.2 SS 1 ST 1 DM 0.05 DT 2
126. SELFWEIGHT 1
127. MEMBER WEIGHT
128. 156 444 868 1299 TO 1303 1448 TO 1452 1597 TO 1601 1746 TO 1750 1895 TO 1899 -
129. 2044 TO 2048 2193 TO 2197 2342 TO 2346 2491 TO 2495 2640 TO 2644 -
130. 2789 TO 2793 2938 TO 2942 2946 2948 TO 2968 UNI 40 0 0
131. 156 444 868 1299 TO 1303 1448 TO 1452 1597 TO 1601 1746 TO 1750 1895 TO 1899 -
132. 2044 TO 2048 2193 TO 2197 2342 TO 2346 2491 TO 2495 2640 TO 2644 -
133. 2789 TO 2793 2938 TO 2942 2946 2948 TO 2968 UNI 15 0 0
134. LOAD 1 LOADTYPE SEISMIC-H  TITLE EQ +X

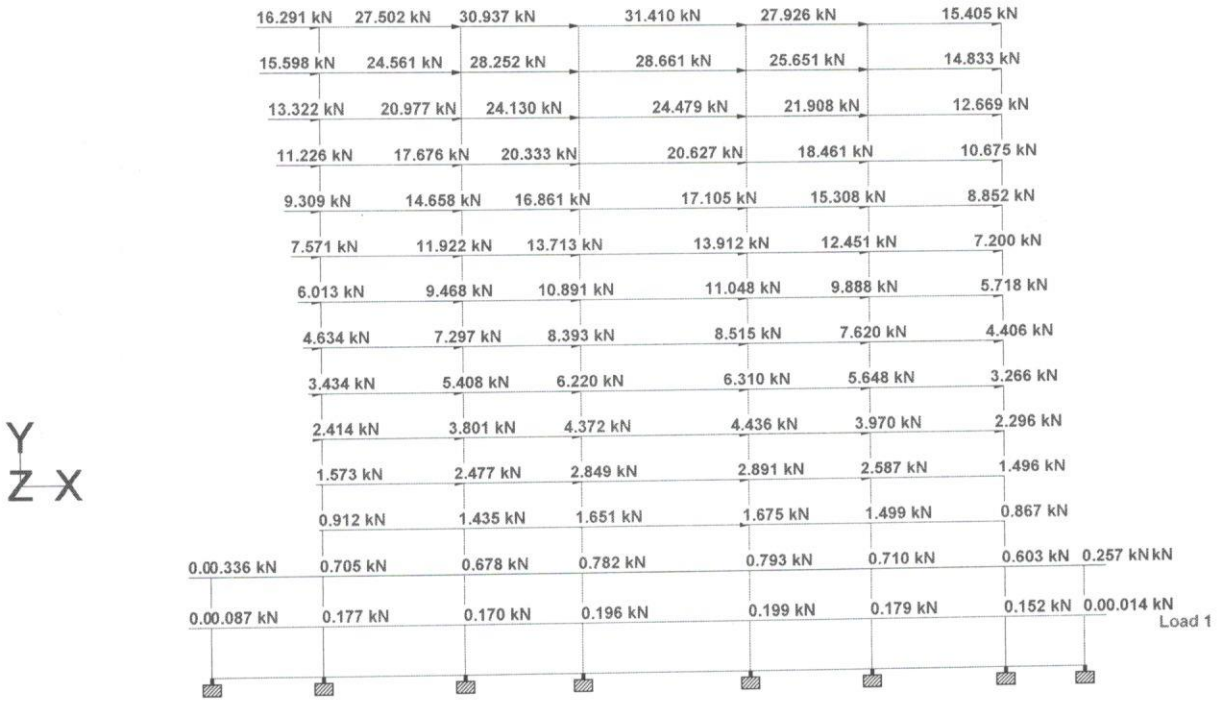
***NOTE: Specified GL value is found to lie on
a particular floor level. Time period
calculation of super structure will
consider nodal lumped mass computed
from SELFWEIGHT for the whole floor.

135. 1893 LOAD X 1
136. LOAD 2 LOADTYPE SEISMIC-H  TITLE EQ -X
137. 1893 LOAD X -1.
```

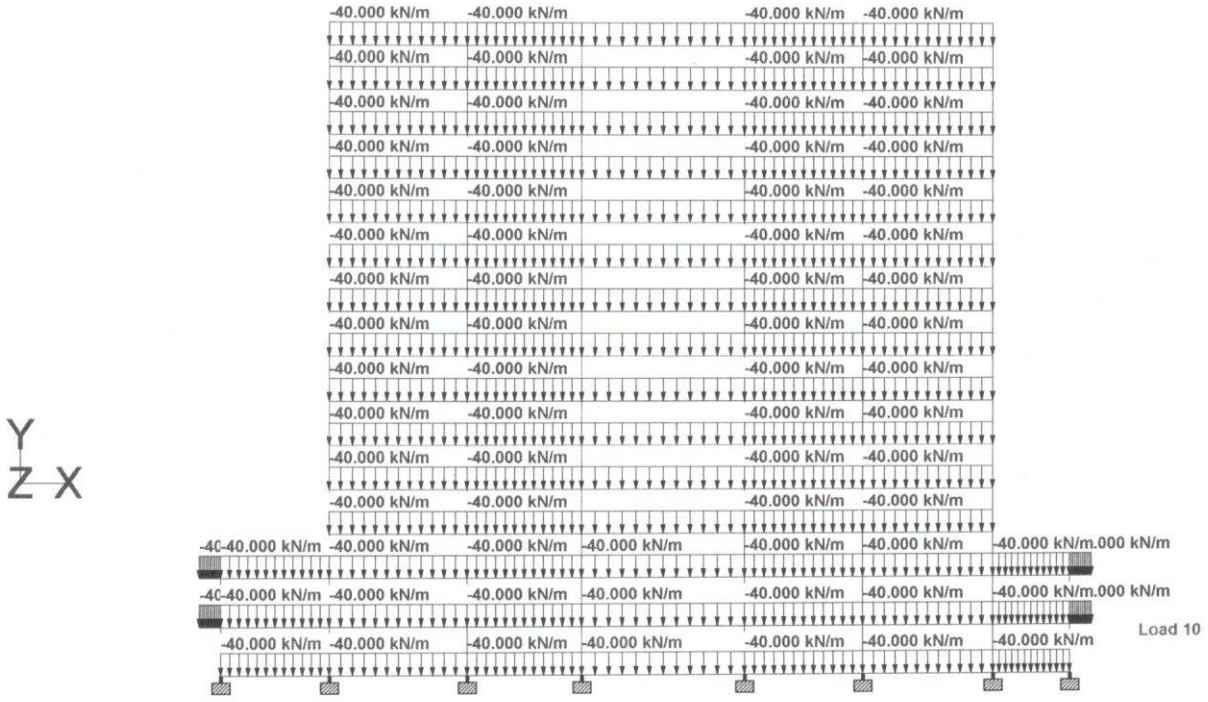
```
 138. LOAD 3 LOADTYPE SEISMIC-H  TITLE EQ +Z
 139. 1893 LOAD Z 1
 140. LOAD 4 LOADTYPE SEISMIC-H  TITLE EQ -Z
 141. 1893 LOAD Z -1.
 142. LOAD 5 LOADTYPE WIND  TITLE WIND +X
 143. WIND LOAD X 1 TYPE 1
*WARNING- NO MEMBERS LOADED FOR A WIND LOAD GENERATION.
 144. LOAD 6 LOADTYPE WIND  TITLE WIND -X
 145. WIND LOAD -X 1 TYPE 1
*WARNING- NO MEMBERS LOADED FOR A WIND LOAD GENERATION.
 146. LOAD 7 LOADTYPE WIND  TITLE WIND +Z
 147. WIND LOAD Z 1 TYPE 1
 148. LOAD 8 LOADTYPE WIND  TITLE WIND -Z
 149. WIND LOAD -Z 1 TYPE 1
 150. LOAD 9 LOADTYPE LIVE  TITLE LIVE
 151. MEMBER LOAD
 152. 156 444 868 1299 TO 1303 1448 TO 1452 1597 TO 1601 1746 TO 1750 1895 TO 1899 -
 153. 2044 TO 2048 2193 TO 2197 2342 TO 2346 2491 TO 2495 2640 TO 2644 -
 154. 2789 TO 2793 2938 TO 2942 2946 2948 TO 2968 UNI GY -15
 155. LOAD 10 LOADTYPE DEAD  TITLE DEAD
 156. SELFWEIGHT Y -1
 157. MEMBER LOAD
 158. 156 444 868 1299 TO 1303 1448 TO 1452 1597 TO 1601 1746 TO 1750 1895 TO 1899 -
 159. 2044 TO 2048 2193 TO 2197 2342 TO 2346 2491 TO 2495 2640 TO 2644 -
 160. 2789 TO 2793 2938 TO 2942 2946 2948 TO 2968 UNI GY -40
 161. LOAD COMB 11 1.5(DL+IL)
 162. 9 1.5 10 1.5
 163. LOAD COMB 12 1.2(DL+IL+ELX)
 164. 9 1.5 10 1.2 1 1.2
 165. LOAD COMB 13 1.2(DL+IL-ELX)
 166. 9 1.2 10 1.2 2 1.2
 167. LOAD COMB 14 1.2(DL+IL+ELZ)
 168. 9 1.2 10 1.2 3 1.2
 169. LOAD COMB 15 1.2(DL+IL-ELZ)
 170. 9 1.2 10 1.2 4 1.2
 171. LOAD COMB 16 1.2(DL+IL+WLX)
 172. 9 1.2 10 1.2 5 1.2
 173. LOAD COMB 17 1.2(DL+IL-WLX)
```



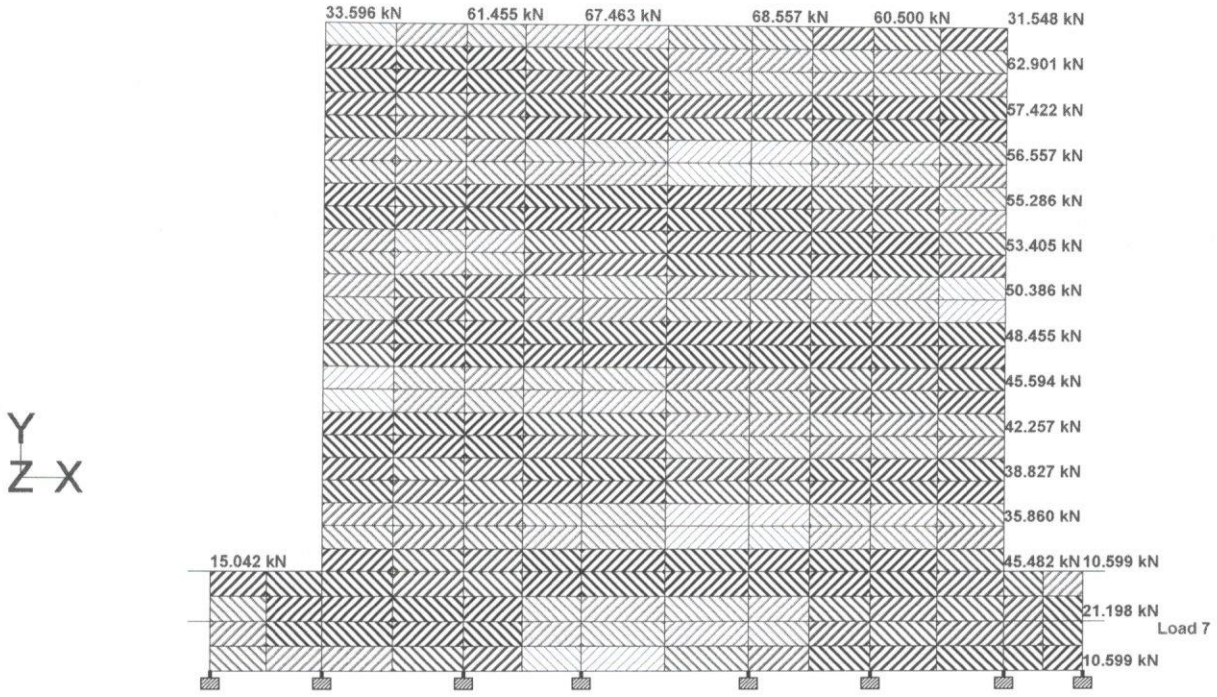
C. KANNAN, B.E., M.E, (Structure)
Structural Engineer,
CMDA Reg. No: SE/I/2024/2/0047
Door No: 21, 4th Main Road,
Indira Nagar, Chennai-600 020.

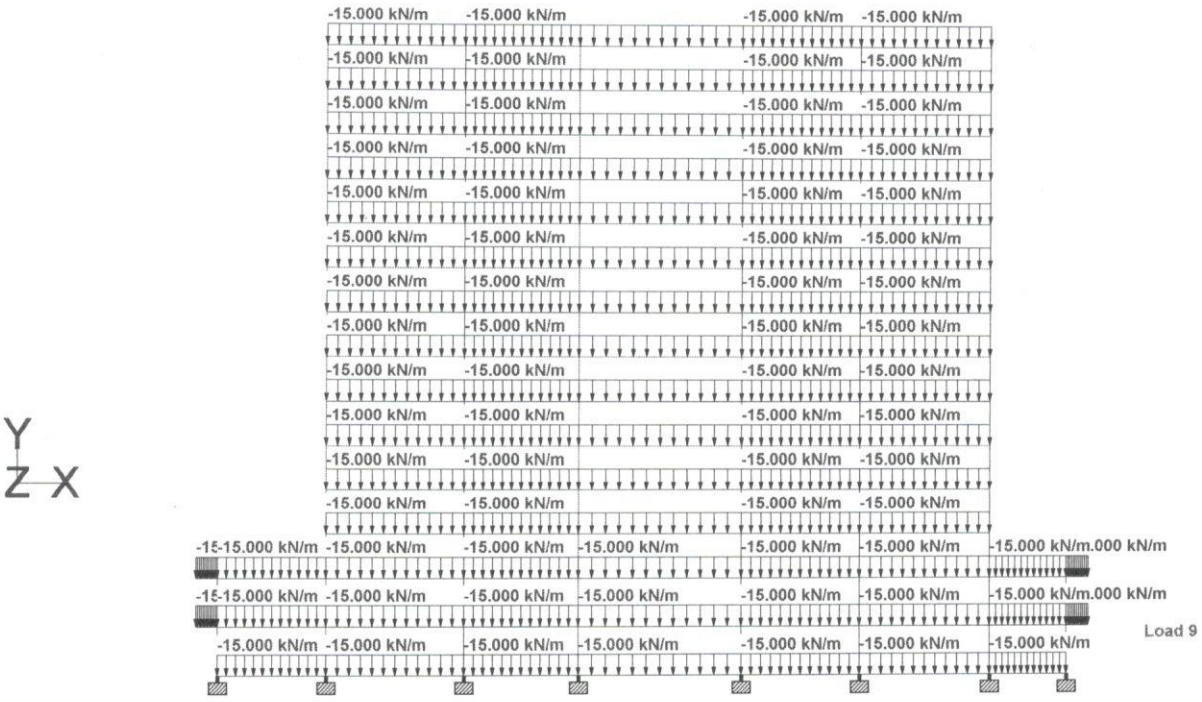


C. KANNAN, B.E., M.E, (Structure)
Structural Engineer,
CMDA Reg. No: SE/I/2024/2/0047
Door No: 21, 4th Main Road,
Indira Nagar, Chennai-600 020.



C. KANNAN, B.E., M.E, (Structure)
Structural Engineer,
CMDA Reg. No: SE/I/2024/2/0047
Door No: 21, 4th Main Road,
Indira Nagar, Chennai-600 020.


33.596 kN
61.455 kN
67.463 kN
68.557 kN
60.500 kN
31.548 kN
62.901 kN
57.422 kN
56.557 kN
55.286 kN
53.405 kN
50.386 kN
48.455 kN
45.594 kN
42.257 kN
38.827 kN
35.860 kN
15.042 kN
45.482 kN
10.599 kN
21.198 kN
Load 7
10.599 kN
Y
Z X


-15.000 kN/m
Y
Z X
Load 9



our services doesn't just end there

Buying & Selling Services

Property Buying Assistance, Property Selling Support, Market Price Analysis, Owner Outreach and Negotiation.

Legal & Documentation Services

Certified EC, Patta, legal opinions, property verification, due diligence, litigation solutions, and legal heir certificates.

Property Development & Approvals

Building plan approvals, construction, layout and sub-division approvals, zone conversion, and occupancy certification.

NRI & Investment Services

Escrow Services, Rentals, Litigation Solutions, Property Valuation and Property Management

Compliance & Special Services

Demolition, Vaasthu checks, regularization of unauthorized buildings, and office space solutions.



empowering your real estate decisions with smart tools

Property Valuation & Cost Estimation

Guideline Value, Apartment Composite Value, Stamp Duty & Registration Fees Calculator, Building Value Calculator, Capital Gains Calculator, Area Unit Converter, Length Unit Converter

Ownership, Compliance & Legal Verification

Encumbrance Certificate (EC) Search, Find Your SRO, Temple Property Check, WAQF Property Check, View Patta/Chitta, View FMB, Patta Analyzer, EC Analyzer

Zoning & Land Use Analysis

Land Use Zone Finder, CRZ Zone Check, Aquifer Zone Check, CBA Check, EWS Check, Road Width Check, Proposed Road Widening Check, FSI Calculator

Property Documentation & Workflow Tools

Forms & Templates, Document Generator, Document Translation, Dictionary

Vastu & Property Management Tools

Home Vastu Shastra, Plot Vastu Shastra, Property Management

Verified RealEstate™

We're honored to be part of your real estate journey

3/350/2 Mettukuppam,
OMR Thoraipakkam,
Chennai, India

hello@verified.realestate
+91 9996 12 9996
www.verified.realestate