



**श्रीमान् मंगलचन्द्र गजियाबाद विकास प्राधिकरण**

क. टाटा इन्स्टीट्यूट ऑफ मैन्युअल टेक्नोलॉजी परिसर अधिकाधिक के लिये प्लॉट नम्बर 277, 281, 282, 283, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.

TO BE DEMOLISHING AREA DETAIL	G Floor area sqm	F Floor area sqm	3 Floor area sqm	All Floor area sqm
BLOCK C-1 (G FLOOR) WORK SHOP	184.78			184.78
41.78(3.48 + 3.912) + (41.78(2.73) = 184.78				
ACAD Block	12.35	12.35	12.35	37.05
BLOCK B-1 (G F + 02)				
2.90 X 4.26 = 12.35				
<b>TOTAL</b>	<b>197.13</b>	<b>12.35</b>	<b>12.35</b>	<b>221.83</b>

**DRWG TITLE**  
**COMPOUNDING PLAN FOR INSTITUTIONAL BUILDING ON KHASRA NO-277M, 278, 280A, 280M, 281M, 281Kh, 282M, 283, 286E, KRISHNA INSTITUTE OF ENGINEERING & TECHNOLOGY 13 K. M. STONE, GHAZIABAD, MEERUT ROAD MURAD NAGAR, GHAZIABAD**

AREA CHART	AREA IN SQM
1. TOTAL AREA OF PLOT =	2,241.66
2. AREA FOR ROAD WIDENING FOR MASTER PLAN ROAD 80 CM. WIDE = (13.80 X 48)	424.28
3. NET PLOT AREA (After road widening)	2,817.37
4. F.A.R. OLD COMPOUNDING AREA (SANCTION AREA) = (63784.18 - 187.88 + 868.84) = 64,974.94 SQM	
5. F.A.R. NEW COMPOUNDING AREA = 5,215.26 - 46.63 = 5,068.63 SQM	
6. TOTAL F.A.R. (OLD AREA + NEW AREA) = (64,974.94 + 5,068.63) = 70,043.57 SQM	
7.	
GROUND COVERAGE = OLD COM. + NEW COM. = (17,448.48) + (1,970.73) = 19,419.22 SQM	
PERMISSIBLE	ACHIEVED
35% = 24,858.41	19,419.22 / 70,043.57 = 27.72%
TOTAL F.A.R. - OLD COM. + NEW COM. = (64,974.94 + 5,068.63) = 70,043.57 SQM	
200% = 1,42,087.08	70,043.57 / 70,043.57 = 100%

BLOCKS & STOREYS	DESCRIPTION	BALCONY area sqm	GROUND FL area sqm	FIRST FL area sqm	SECOND FL area sqm	THIRD FL area sqm	FOURTH FL area sqm	FIFTH FL area sqm	SIXTH FL area sqm	SEVENTH FL area sqm	ALL FLOOR area sqm
8. BLOCK C-1 (G FLOOR)	WORK SHOP New exist.		287.40								287.40
9. BLOCK -X (G FLOOR)	AUDITORIUM New exist.		889.92								889.92
10. BLOCK B-1 (G F + 02)	ACAD. Block New exist.		72.65	72.85	72.65						218.15
11. BLOCK J-1 (G F + 02)	HOSTEL Block New exist.		710.46	710.46	710.46	710.46	710.46	710.46	48.63		4,309.39
	<b>TOTAL</b>		<b>1970.73</b>	<b>783.31</b>	<b>783.31</b>	<b>710.46</b>	<b>710.46</b>	<b>710.46</b>	<b>48.63</b>		<b>5,715.26</b>
12. TOTAL COND. AREA DETAIL:-											
(A) EXISTING COND. AREA AS PER (SANCTION AREA)			17,448.48	14,823.01	14,604.12	9,797.77	5,174.97	3,089.22	66.84		55,764.59
(B) TOTAL (COMP.) (C1 + X + B1 + J1)			1970.73	783.31	783.31	710.46	710.46	710.46	48.63		5,715.26
	<b>TOTAL (A+B)</b>		<b>19,419.22</b>	<b>15,606.32</b>	<b>15,387.43</b>	<b>10,508.23</b>	<b>5,885.43</b>	<b>3,789.68</b>	<b>71.57</b>		<b>61,479.85</b>

COMPOUNDING AREA CALCULATION DETAILS -
BLOCK B1: 77.10 X 4.35 = 72.80 SQM
BLOCK C1: Total area = 61.78 (7.84 + 5.91)2 = 257.48 SQM
BLOCK X: TOTAL COND. AREA = 28.95 X 30.74 = 195.92 SQM
BLOCK J1: GROUND FLOOR AREA DETAILS + (06.92(2.65) + (18.70(1.88)) + (08.14(2.07) = 704.00 b = 2(2.32(0.51) = 4.64 c = (2.11 X 0.51) = 1.08 Total = 704.00
TOTAL COND. AREA (G.FLOOR + 5.48) = 710.46 SQM
15. BUILDING HEIGHT = (A) - MAXIMUM HEIGHT BLOCK = 19.50M. (B) - NEW COMPOUNDED BLOCK = 19.50M.
SET BACK:- OLD COMPOUNDED AREA = FRONT = MORE THAN 15 METER REST ALL SIDE 9.00M. BUT AT SAME PLACE 9.00M. IS ENVOACHED. THE ENVOACHED AREA HAS BEEN COMPOUNDED. NEW BLOCK- ALL ROUND MORE THAN 7.00M. DISTANCE BETWEEN EXISTING BLOCKS IS MORE THAN 7.00M.
PARKING:- REQUIRED = FOR OLD COMPOUNDED AREA = 84,947.58 - 10,100 = 324.73 OR 325 ED CAR SPACE @ 13.75 = 4,489.75 SQM 100 REQUIRED = FOR NEW COMPO. + PROP. AREA = 3,968.83 - 10.50 = 394.08 OR 29 ED CAR SPACE @ 13.75 = 398.75 SQM 100 TOTAL = (325 + 29) = 354 ED CAR SPACE = 4,887.50 SQM

DRAWN BY - H.C. BHATT  
 REVISED DATE - 26-11-12  
 CND. BY - A.G.  
 SCALE - 1:400  
 SIGN OF APPLICANT  
 SIGN OF ARCHITECT

