



**AREA CALCULATIONS FOR LAND SCOPE**

TOTAL AREA OF PLOT=56901.39 SQM  
 TOTAL GROUND COVERAGE=A+B+C+D+E+F+G+H+I=8341.33 SQM  
 TOTAL OPEN AREA= PLOT AREA-TOTAL GROUND COVERAGE=AREA ALLOTTED FOR PLAYING FIELD  
 =56901.39-8341.33=24278.06 SQM  
 =24278.06 SQM  
 EVERGREEN TREES REQUIRED=24278.06/100=242.78/2=121.39  
 =PROVIDED 450 NOS. OF TREES  
 NORMAL SEASONAL/TREES REQUIRED=24278.06/100=242.78/2=121.39  
 =PROVIDED 7550 NOS. OF TREES

**A. TREES**

NAME	NOS. OF TREES	NAME	NOS. OF TREES
ASTONIA	85	BANYAN	5
NEEL	20	GOLDEN BUSH	1
SILVER OAK	141	KALPA	1
ASHOKA	37	GULAB	2
TEAK	5	MULLA	2
POPULAR	50	GUJWA	2
FIGS	20	ORANGES	4
ROYAL PALM	6	MANOGES	6
PIPAL	5	HARSHIRIAGAR	3
AROCASIA	2	SHISHAM	3
ARJUNA	5		
STIGUS PALM	5		
JATROPA	30		

**B. SHRUBS**

NAME	NAME	NAME
MORPANHHE	45	
SHADU BHAR	200	
CHAMP	70	
ROSES	5000	
NARAJEE	5000	
DURRANTA	2000	
YOGAWILLIA	75	
KANER	19	
HARISCOUS	18	
CHAMEL	3	
BANANA	5	
HENNA	30	
ALLYERA	50	
JATROPA	30	

**AREA CALCULATIONS FOR GRASS**

GRASS AREA REQUIRED=24278.06/2=12139.03 SQM  
 L1=1035 SQM  
 L2=1334 SQM  
 L3=8474 SQM  
 L4=1479 SQM  
 L5=2088 SQM  
 L6=1575 SQM  
 L7=2098 SQM  
 L8=1890 SQM  
 L9=1540 SQM  
 GRASS AREA PROVIDED=L1+L2+L3+L4+L5+L6+L7+L8+L9  
 =13794.4 SQM

**LEGEND**

- A=MANAGEMENT AND EDUCATION BLOCK(COMPLETION TAKEN)
- B=GIRL'S HOSTEL(COMPLETION TAKEN)
- C=GAURD ROOM(COMPLETION TAKEN)
- D=PHARMACY BLOCK(COMPLETION APPLIED)
- E=BOYS HOSTEL(COMPLETION APPLIED)
- F=SCHOOL BUILDING(COMPLETION APPLIED)
- G=ENGINEERING BLOCK(COMPLETION APPLIED)
- H=ELECTRIC PANNEL/METER ROOM(COMPLETION APPLIED)
- I=ENIMAL ROOM (COMPLETION APPLIED)
- ELECTRICITY LOAD = 150KVA

**PARKING AREA CALCULATIONS**

PARKING REQUIRED FOR MANAGEMENT AND EDU. BLOCK  
 =2355.30/50=78.54 NOS. SAY 80 NOS.  
 CAR AREA REQUIRED FOR AOM BLOCK=(80/2) x 20 SQM=800 SQM  
 TWO WHEELAR PARKING REQUIRED =(80/2) x 3 SQM=120 SQM  
 PARKING REQUIRED FOR HOSTEL BLOCK  
 NO. OF CAR = 66/6+15/3+5=17.23 NOS. SAY 173 NOS  
 AREA FOR CAR =(173/2)x20=1730.00 SQM  
 TWO WHEELAR PARKING REQUIRED =(173/2) x 3 SQM=259.50 SQM  
 PARKING REQUIRED ON ACADEMIC BLOCK  
 (PHARMACY/ENGINEERING/SCHOOL)  
 =15408.35+9230.18+9268.71/33=724.73 NOS. SAY 725 NOS  
 CAR AREA REQUIRED FOR ACADEMIC BLOCK=(725/2) x 20 SQM=7250 SQM  
 TWO WHEELAR PARKING REQUIRED =(725/2) x 3 SQM=1087.5 SQM  
 EXISTING TWO WHEELAR PARKING AREA  
 =204776M=1520 SQM  
 TOTAL AREA PROVIDED FOR PARKING  
 =11692 SQM

TOTAL AREA FOR CAR PARKING=9790 SQM  
 TOTAL AREA FOR TWO WHEELAR PARKING=1468.05 SQM  
 TOTAL AREA FOR PARKING=11258.05 SQM

**CLIENT:** RAMESH INSTITUTIONS  
**DRAWING TYPE:** COMPLETION  
**DRAWING TITLE:** LAND SCOPE AND PARKING PLAN  
**PROJECT:** COMPLETION PLAN FOR RAMESH INSTITUTIONAL COMPLEX ON PLOT NO.319-1, Institutional Area AT GREATER NODDA (RM W/32MA-1233 CHARNABEI RASTI (REGD))  
**ARCHITECT'S SIGN:** [Signature]  
**OWNER'S SIGN:** [Signature]  
**DATE:** [Date]  
**SCALE:** [Scale]