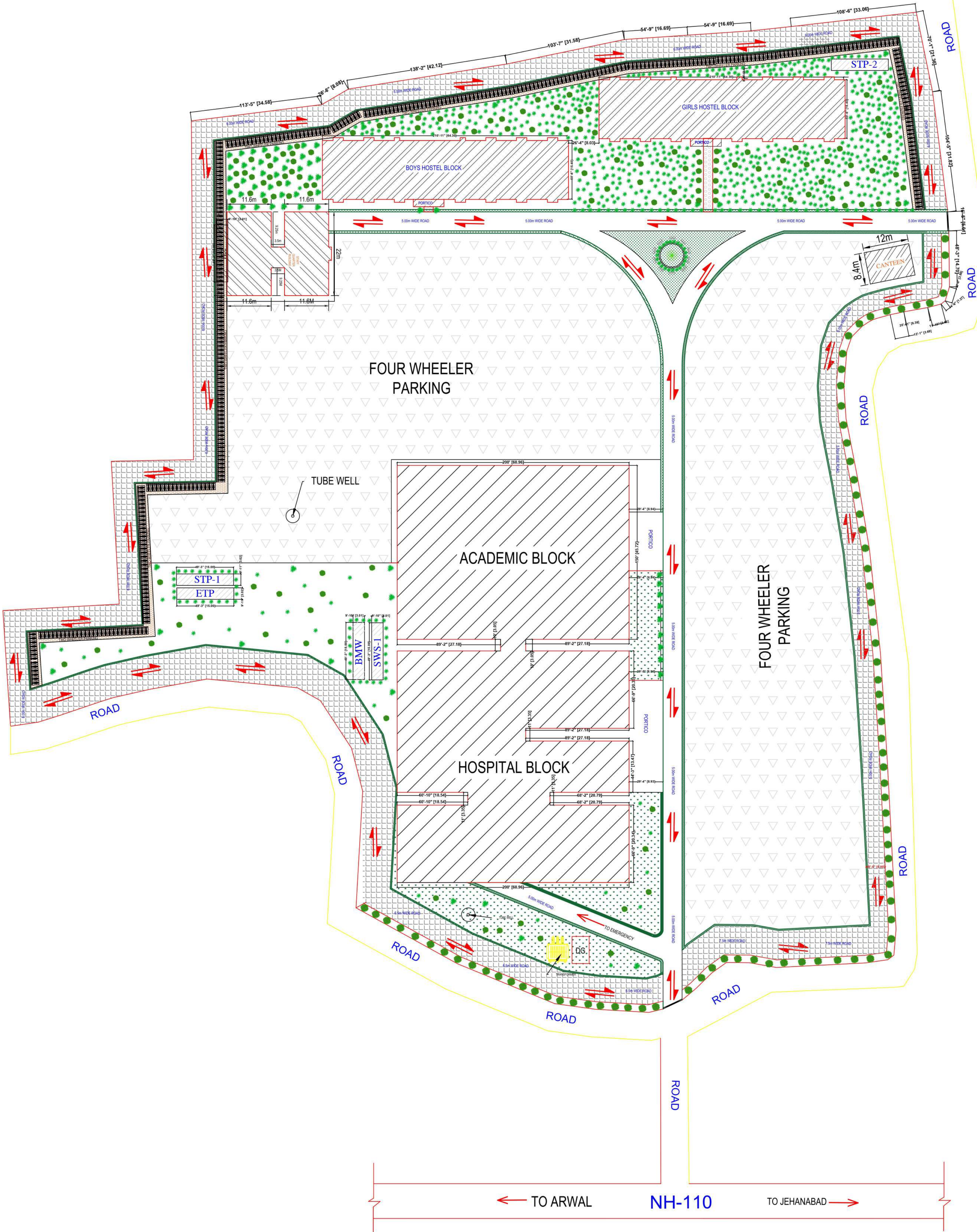


KURMA SANSKRITI MEDICAL COLLEGE AND HOSPITAL

VILL.- KORMA,DIST.-JEHANABAD,BIHAR



AREA STATEMENT

S.NO.	BLOCK NAME	NO. OF FLOORS	TOTAL AREA (IN Sq.mts)
01.)	HOSPITAL BLOCK	G+6 FLOORS	23,555.58
02.)	ACADEMIC BLOCK	G+6 FLOORS	19,438.31
03.)	STAFF QUARTER BLOCK	G+6 FLOORS	3,756.69
04.)	GIRLS HOSTEL BLOCK	G+6 FLOORS	7,201.39
05.)	BOYS HOSTEL BLOCK	G+6 FLOORS	7,201.39
GRAND TOTAL			61,153.36

TOTAL BED CAPACITY= 650 Nos.

TOTAL BED CAPACITY IN
BOYS HOSTEL= 392 Nos.

TOTAL BED CAPACITY IN
GIRLS HOSTEL= 392 Nos.

TOTAL OPD= 1200 PER DAY

TOTAL PLOT AREA= 43309.00SQM.

TOTAL GROUND
COVERAGE AREA=8888.01SQM.

TOTAL B/U FLOOR = 61,153.36SQM.
AREA

F.A.R = 1.41

PARKING CALCULATION

PARKING AREA REQ.-

@ 30% OF HOSPITAL AND ACADEMIC BLOCK AREA
= 42993.89 X 30% = 12898.17 sqm.

@25% OF RESIDENTIAL AREA
=18159.47 X 25%= 4539.87 SQM.

TOTAL REQ. PARKING AREA= 17438.04 SQM.

PROVIDED -1.)TWO WHEELER PARKING AREA = 1248.05 SQM.
2.) FOUR WHEELER PARKING AREA = 16547.77 SQM.

GRAND TOTAL PROVIDED PARKING AREA = 17795.82 SQM.

GREEN AREA CALCULATION

TOTAL PLOT AREA=43309.43 SQM

@15%OF THE PLOT

SO REQUIRED GREEN AREA= 6496.42SQM.

PROVIDED GREEN AREA = 7171.15SQM.

PROVIDED GRASS PAVER = 688.17 SQM.

PROVIDED TOTAL GREEN AREA=7859.32SQM.

WATER TANK CALCULATION

TOTAL NO. OF BED = 650 NOS

ONE PERSON REQ. WATER = 250 LTR./DAY

TOTAL REQU. WATER =650X 250 =162,500 LTR./DAY

TOTAL WATER REQU. FOR RESIDENTS= 900X135=121,500 LTR./DAY

TOTAL WATER REQU.=284000 LTR.

PROVIDE WATER TANK OF CAPACITY=300,000LTR.

INTERNAL ROAD DETAILS-

TOTAL LENGTH OF THE ROAD = 456.50 Metre

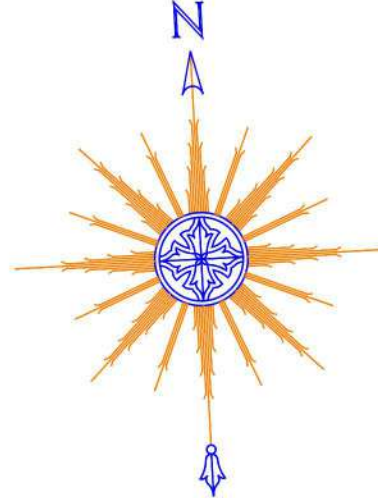
WIDTH OF THE ROAD = 5.00 Metre

AREA OF THE ROAD = 2299.63 Sqm.

LEGEND:-

S.NO.		
01.)	STP(SEWAGE TREATMENT PLANT)	
02.)	ETP(EFFLUENT TREATMENT PLANT)	
03.)	SWS(SOLID WASTE STORAGE)	
04.)	RWH(RAIN WATER HARVESTING)	
05.)	BMW(BIO-MEDICAL WASTE)	
06.)	TUBE WELL	
07.)	TRANSFORMER	
08.)	DG(DIESEL GENSET)	
09.)	FOUR WHEELER PARKING	
10.)	TWO WHEELER PARKING	
11.)	GREEN AREA	

NORTH



MASTER PLAN

	Er. Md. Aslam CIVIL ENGINEER BR/UDH/2023-24-156
SIGN. OF OWNER.	SIGN. OF ARCH.
SIGN. OF STR/ENGG.	SIGN. OF PASSING AUTH.

S.E.H. & Ch. Trust

[Signature]
Trustee