

**EDUCATIONAL BUILDING PLAN  
FOR "D.PHARAM" COURSE AT  
R.R. GUPTA GROUP OF**

**EDUCATIONAL INSTITUTE  
GOVERNED BY R.R. GUPTA  
EDUCATIONAL SOCIAL AND  
CHARITABLE TRUST PLOT NO. -  
330/0-831 HECT. , MAUZA - RAJ  
NAGAR LALGANJ, DISTT. -**

**PRATARGARH**

**SUBJECT NAME :-**

**BLOCK - A FLOOR PLAN**

**AREA DETAIL :-**

**TOTAL PLOT AREA = 9319.00 MP**

**BLOCK - A :-**

- COVERED AREA OF G.F. = 4747.3 MP
- COVERED AREA OF F.F. = 4747.3 MP
- COVERED AREA OF S.F. = 4747.3 MP
- AREA OF RAINITY = 23.03 MP
- TOTAL COVERED AREA = 1424.19 MP

**DESCRIPTION :-**

1. FIRST CLASS BRICK IN ALL MASONRY 1:4 CEMENT
2. MORTAR
3. D.P.C. ON THE PLUMB LEVEL, 2.5 CM THICK
4. CEMENT CONCRETE FOUNDATION 6:30 W/THICK 1:4.5 CEMENT PORTLAND
5. R.C.C. SLAB & LINTEL 0.12 M THICK 1:1.5
6. ALL WORKS WORK IN SHEDDING / SAIL
7. PASTER SHALL BE ALSO 1:5 CEMENT & SAND MORTAR.

**DETAIL OF DIMENSIONS :-**

NO.	DESCRIPTION	LENGTH (M)	BREADTH (M)	AREA (MP)
1	COVERED AREA OF G.F.	1.10	4.30	4.73
2	COVERED AREA OF F.F.	0.75	6.30	4.73
3	COVERED AREA OF S.F.	0.75	30.68	23.03
4	AREA OF RAINITY	1.30	1.79	2.31
5	TOTAL COVERED AREA			1424.19



**SHEET  
NO. - 1**



**Engineering Department  
R.R. Gupta Group of  
Educational Institute  
Pratargarh, Lalganj, Distt. -**

**NO. OF GOVERNMENT AUTHORITY - APRIL 2019 -**

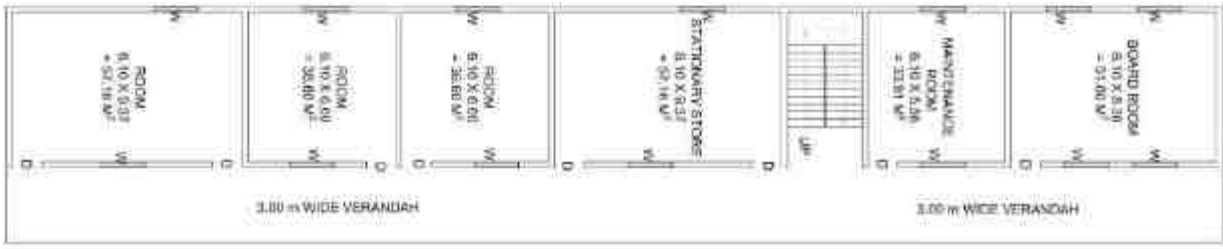
**DATE :- 14/04/2019**



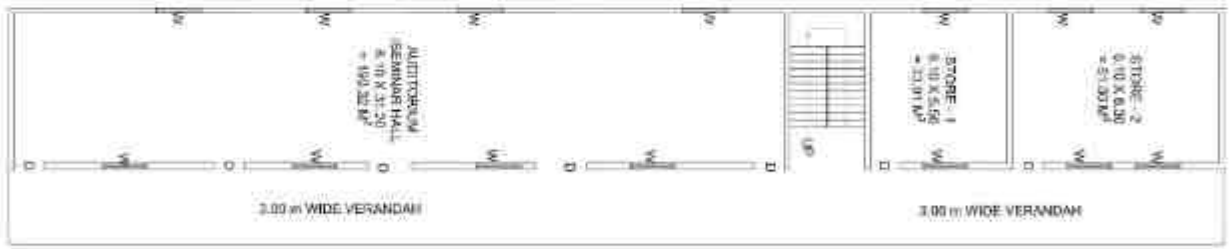
**ENGINEER IN CHARGE  
R.R. Gupta Group of  
Educational Institute  
Pratargarh, Lalganj, Distt. -**



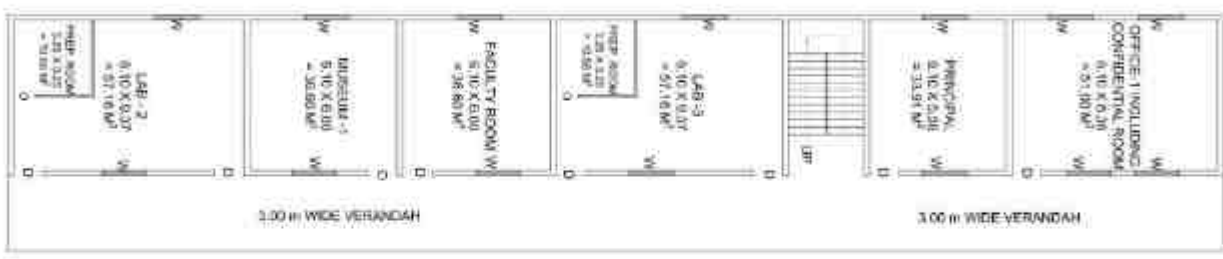
**TERRACE PLAN ( BLOCK -A)**  
SCALE: 1/80



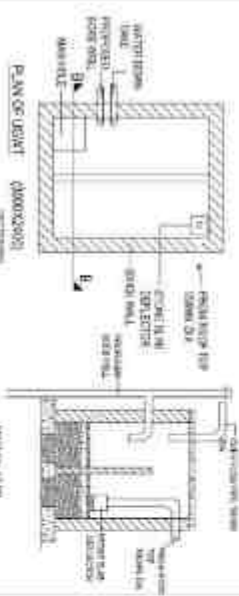
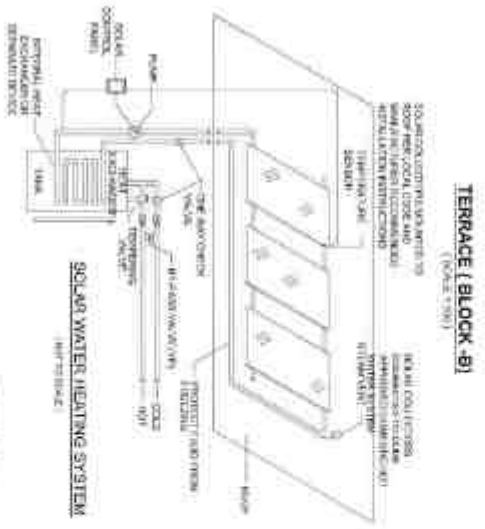
**SECOND FLOOR PLAN ( BLOCK -A)**  
SCALE: 1/80



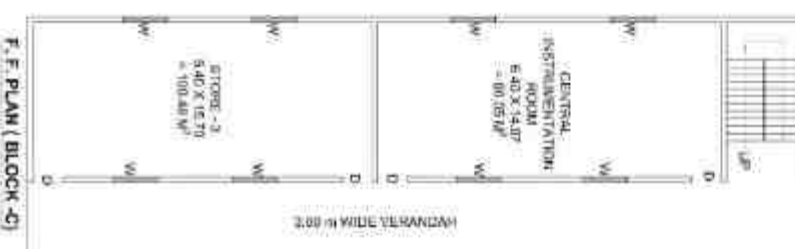
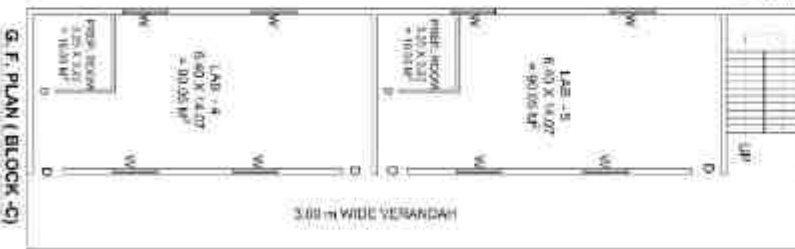
**FIRST FLOOR PLAN ( BLOCK -B)**  
SCALE: 1/80



**GROUND FLOOR PLAN ( BLOCK -A)**  
SCALE: 1/80



SOAK PIT DETAIL  
HOT TO COLD



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**EDUCATIONAL SOCIAL AND**  
**CHARITABLE TRUST PLOT NO. -**  
**330/0,831 HECT., MAUZA - RAJ**  
**NAGAR LALGANJ, DISTT. -**  
**PRATAPGARH**

**SUBJECT NAME :-**  
**BLOCK - B & C FLOOR PLAN**

**AREA DETAIL :-**

- BLOCK - B :-
- COVERED AREA OF G.F. = 182.29 M<sup>2</sup>
- COVERED AREA OF F.F. = 182.29 M<sup>2</sup>
- TOTAL COVERED AREA = 182.29 M<sup>2</sup>

- BLOCK - C :-
- COVERED AREA OF G.F. = 579.20 M<sup>2</sup>
- COVERED AREA OF F.F. = 579.20 M<sup>2</sup>
- COVERED AREA OF S.F. = 579.20 M<sup>2</sup>
- AREA OF MUNITY = 23.03 M<sup>2</sup>
- TOTAL COVERED AREA = 1757.60 M<sup>2</sup>

- SPECIFICATION**
1. FRESH CLASS BAW IN ALL UNDOUBT IS CEMENT MORTAR
  2. D.P.C ON THE FINISH LEVEL, 25 CM THICK.
  3. CEMENT CONCRETE IN FOUNDATION 0.30 M THICK IS B.CEMENT MORTAR.
  4. R.C.C. SLUG & LINTEL 1/12 M THICK 1:2:3
  5. ALL WORKS WORK IN SPESHUL / M.A.
  6. PLASTER IS ALSO 1:5 CEMENT & SAND MORTAR.

GENERAL	REMARKS
SCALE	1:10 & 1:20
DATE	27.12.2018
DRWN	815/2/18
VENTILATION	815/2/18
REVISION	18.12.18



**SHEET**  
**NO. - 2**



BOARD OF COMPETENT AUTHORITY - ARCH 300A

SEE " A " IS P/0-0-1/1







**EDUCATIONAL BUILDING PLAN  
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**EDUCATIONAL INSTITUTE**

**GOVERNED BY R.R. GUPTA**

**EDUCATIONAL SOCIAL AND**

**CHARITABLE TRUST PLOT NO. -**

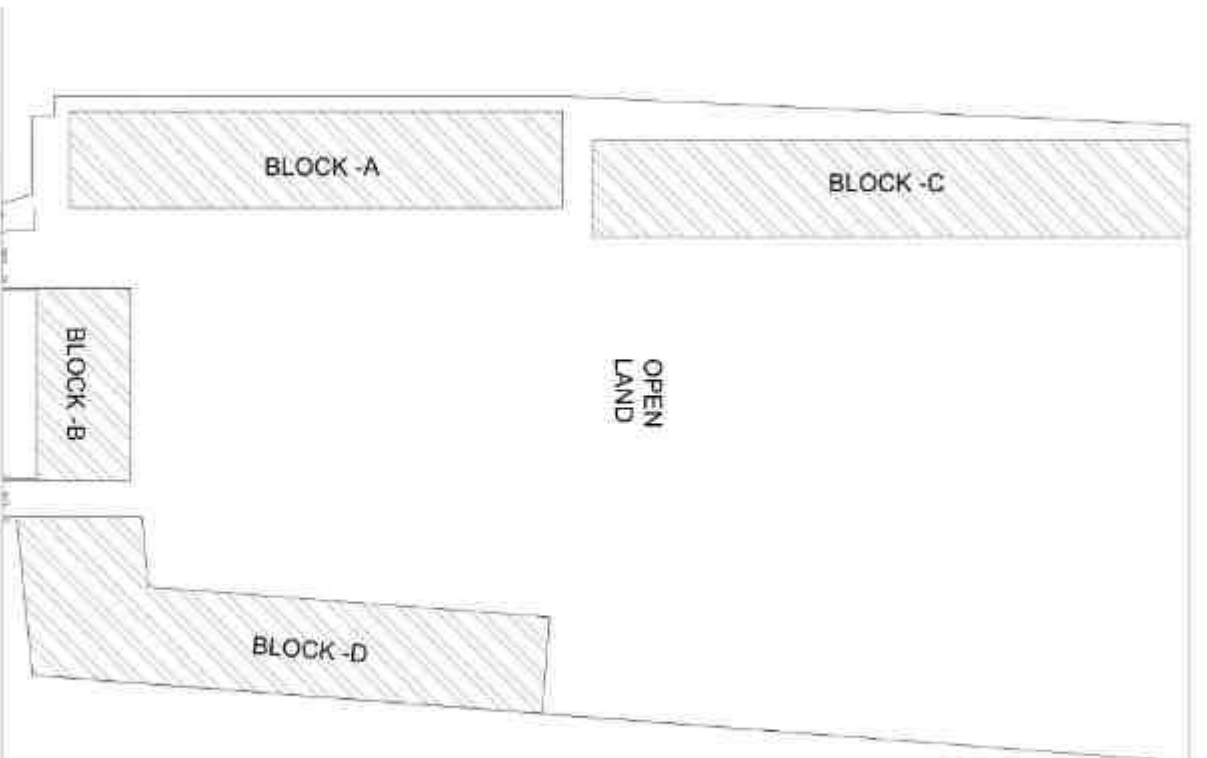
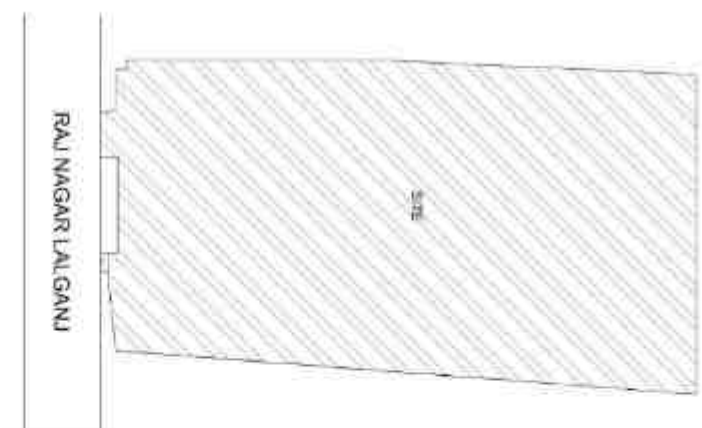
**330/0.831 HECT. . MAUZA - RAJ**

**NAGAR LALGANJ, DISTT. -**

**PRATAPGARH**

**SUBJECT NAME :-**

- SITE PLAN
- KEY PLAN



RAJ NAGAR LALGANJ

**SITE PLAN**

DATE: 01/01/2024

**REGULATIONS :-**

1. FLOOR CLASS FOR WALL AND ROOF TO BE CEMENT MORTAR
2. B.P.C. ON THE PLINTH LEVEL. 2.5 CM THICK.
3. CEMENT CONCRETE FOUNDATION 600 MM THICK 1.8M CLEARANCE
4. R.C.C. SLAB & LINTEL 10 CM THICK 1:1.5:3
5. ALL WOODEN WORK IS BISHUMI / DOL.
6. ROOFING IS ALSO TO BE CEMENT & SAND MORTAR

**DETAIL OF ELEMENTS :-**

NO.	DESCRIPTION	AREA
1	CEILING & ROOFING	1199.27 SQ. M
2	WALLS	2795.52 SQ. M
3	FLOORING	2795.52 SQ. M
4	DOORS	0.70 SQ. M
5	WINDOWS	4.10 SQ. M
6	WALLS	128.81 SQ. M

OWNER SIGN:-

*(Signature)*  
R.R. GUPTA GROUP OF  
EDUCATIONAL INSTITUTE  
GOVERNED BY R.R. GUPTA  
EDUCATIONAL SOCIAL AND  
CHARITABLE TRUST

APPROVED BY: *(Signature)*  
SUPERVISOR AUTHORITY: SDCM, BDM

DATE: 01/01/2024

*(Signature)*  
SUPERVISOR AUTHORITY: SDCM, BDM

*(Signature)*  
SUPERVISOR AUTHORITY: SDCM, BDM



SHEET  
NO. - 4

**AREA STATEMENT OF BLOCK - A, BLOCK - B, BLOCK - C & BLOCK - D**

**EDUCATIONAL BUILDING PLAN  
FOR " D. PHARAM " COURSE AT R.R.**

**AREA STATEMENT  
BLOCK - A**

• GROUND FLOOR :-

S.NO.	TITLE NAME	AREA (M <sup>2</sup> )
1.	OFFICE	= 51.00
2.	PRINCIPAL	= 33.91
3.	LAB - 3	= 57.16
4.	FACILITY ROOM	= 36.60
5.	MUSEUM	= 36.60
6.	LAB - 2	= 57.16

COVERED AREA = 474.73 M<sup>2</sup>

• FIRST FLOOR :-

S.NO.	TITLE NAME	AREA (M <sup>2</sup> )
1.	STORE - 1	= 51.00
2.	STORE - 1	= 33.91
3.	AUDITORIUM	= 190.32

COVERED AREA = 474.73 M<sup>2</sup>

• SECOND FLOOR :-

S.NO.	TITLE NAME	AREA (M <sup>2</sup> )
1.	BOARD ROOM	= 51.00
2.	MAINTENANCE ROOM	= 33.91
3.	STATIONARY STORE	= 57.16
4.	ROOM	= 36.60
5.	ROOM	= 36.60
6.	ROOM	= 57.16

COVERED AREA = 474.73 M<sup>2</sup>

**AREA STATEMENT  
BLOCK - C**

• GROUND FLOOR :-

S.NO.	TITLE NAME	AREA (M <sup>2</sup> )
1.	CLASS ROOM - 1	= 90.05
2.	CLASS ROOM - 2	= 90.05
3.	LAB - 5	= 90.05
4.	PREPARATION - 5	= 10.56
5.	LAB - 4	= 90.05
6.	PREPARATION - 4	= 10.56

COVERED AREA = 579.20 M<sup>2</sup>

• FIRST FLOOR :-

S.NO.	TITLE NAME	AREA (M <sup>2</sup> )
1.	LAB - 6	= 90.05
2.	PREPARATION - 5	= 10.56
3.	LAB - 7	= 90.05
4.	PREPARATION - 4	= 10.56
5.	CENTRAL INSTRUMENT ROOM	= 90.05
6.	STORE - 3	= 90.05

COVERED AREA = 579.20 M<sup>2</sup>

• SECOND FLOOR :-

S.NO.	TITLE NAME	AREA (M <sup>2</sup> )
1.	MUSEUM - 2	= 90.05
2.	ANIMAL HOUSE	= 90.05
3.	ROOM	= 90.05
4.	ROOM	= 90.05

COVERED AREA = 579.20 M<sup>2</sup>

**AREA STATEMENT  
BLOCK - D**

• GROUND FLOOR :-

S.NO.	TITLE NAME	AREA (M <sup>2</sup> )
1.	GENTS TOILET	= 29.45
2.	LADIES TOILET	= 29.45
3.	GIRLS COMMON ROOM	= 57.53
4.	BOYS COMMON ROOM	= 57.53
5.	ASEPTIC ROOM	= 63.65

COVERED AREA = 586.30 M<sup>2</sup>

• FIRST FLOOR :-

S.NO.	TITLE NAME	AREA (M <sup>2</sup> )
1.	LIBRARY	= 119.30
2.	MACHINE ROOM	= 120.44

COVERED AREA = 413.90 M<sup>2</sup>

**AREA STATEMENT  
BLOCK - B**

• GROUND FLOOR :-

S.NO.	TITLE NAME	AREA (M <sup>2</sup> )
1.	LAB - 1	= 90.05
2.	PREPARATION - 1	= 10.58
3.	FIRST AID ROOM	= 29.47

COVERED AREA = 152.39 M<sup>2</sup>

**COVERED AREA DETAIL :-**

- CONSTRUCTION FOR INSTRUCTIONAL AREA = 1301.38 M<sup>2</sup>
- CONSTRUCTION FOR ADMINISTRATIVE AREA = 296.47 M<sup>2</sup>
- CONSTRUCTION FOR AMENITIES AREA = 201.69 M<sup>2</sup>
- CONSTRUCTION FOR CIRCULAR AREA = 868.88 M<sup>2</sup>

**AREA DETAIL :-**

1.	TOTAL PLOT AREA	= 8310.00 M <sup>2</sup>
2.	COVERED AREA OF GROUND FLOOR	= 1822.62 M <sup>2</sup>
3.	COVERED AREA OF FIRST FLOOR	= 1467.83 M <sup>2</sup>
4.	OPEN AREA OF GROUND FLOOR	= 1053.93 M <sup>2</sup>

**AREA DETAIL :-**

- PERMISSIBLE GROUND COVERAGE = 35.00 %
- ACHIEVED GROUND COVERAGE = 25.42 %

**AREA DETAIL :-**

TOTAL COVERED AREA	= 4344.38 M <sup>2</sup>
PERMISSIBLE F.A.R.	= 2.00
ACHIEVED F.A.R.	= 0.29

(F.A.R./F.S.I. CALCULATION)  
TOTAL COVERED AREA = 4344.38 SQMT. = 0.61  
PLOT AREA = 7168.02 SQMT.

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GUPTA GROUP OF EDUCATIONAL  
INSTITUTE GOVERNED BY R.R.  
GUPTA EDUCATIONAL SOCIAL AND  
CHARITABLE TRUST PLOT NO. -  
339/0,831 HECT., MAUZA - RAJ  
NAGAR LALGANJ, DISTT. -  
PRATAPGARH

**SUBJECT NAME :-**

**RECOMMENDATION :-**

1. FIRST CLASS B.M.W. ALL MASONRY 1:8 CEMENT MORTAR
2. D.P.C. ON THE PLUMB LEVEL, 2.5 CM THICK
3. CEMENT CONCRETE IN FOUNDATION 1:3:6 THICK 1:4:8 CEMENT MORTAR
4. R.C.C. SLAB & LINTEL 6/12 CM THICK 1:2:5
5. ALL WOODEN WORKS SHED 4/12 CM
6. PLASTER IS ALSO 1:5 CEMENT & SAND MORTAR.

REMARKS	DATE	SHEET NO.
1. 1:20 X 2.10	01	5
2. 1:20 X 2.10	02	5
3. 1:20 X 2.10	03	5
4. 1:20 X 2.10	04	5
5. 1:20 X 2.10	05	5

DESIGNER (SIGN):


  
**DR. RAJESH K. SHARMA**  
 PRACTISING ENGINEER  
 REG. NO. 123456789


  
**DR. ANITA K. SHARMA**  
 ARCHITECT  
 REG. NO. 987654321


  
**DR. VIKAS K. SHARMA**  
 SURVEYOR  
 REG. NO. 567890123