

Shri Shivaji Education Society Amravati's



# Mahatma Fule Arts, Commerce & Sitaramji Chaudhari Science Mahavidyalaya, Warud

DIST. AMRAVATI (M.S.) 444 906 Ph.(Off.) : 07229-232 022

ESTD : 1960

NAAC Reaccreditation with 'B' Grade

President

**Shri. Harshwardhan P. Deshmukh**

Principal

**Dr. J.D. Wadate**  
M.Com., M.Phil, Ph.D.,  
D.H.M.S. (Bombay)

Founder President

**Dr. Panjabrao alias  
Bhausaheb Deshmukh**  
M.A., D.Phil, LL.B. Bar-at-Law

4.1.1. The institution has adequate facilities for teaching –learning. Viz., classrooms, laboratories, computing equipment, etc

- **Information of Ladies Hostel Construction granted by UGC Grant ( R. No. 150)**
- **Proposed Construction Plan of New Building on the place of old Building.**

This folder contains page no 1 to 18 of about the institution facilities for teaching –learning.

Viz., classrooms, laboratories, computing equipment, etc



  
**Principal**  
Mahatma Fule Arts, Comm. & Sitaramji  
Chaudhari Science Mahavidyalaya, Warud

### **4.1.1 Physical facilities.**

#### **4.1.1. The institution has adequate facilities for teaching –learning. Viz., classrooms, laboratories, computing equipment, etc**

Mahatma Fule College is spread over the 3.39 acre with white brown brick building and old building amidst sprawling lawns and trees in the garden attached to main Nagpur to Amravati Road in Warud Taluka. Old Building Built in 1960 by Founder President Dr. Panjabrao alias Bhausahab Deshmukh first Agriculture Minister of Independent India, It is well connected to small 30 Villages in Warud taluka in old Madhya Pradesh. (New Maharashtra).

The college has adequate numbers of class rooms and laboratories as per norms to continue with any academic activity. Following facilities are available in our institution :

- **Class Rooms :**

We have 19 classrooms, each equipped with comfortable desks, benches, dais and black-boards, There are 09 well equipped laboratories for the conduct of practical. Out of these 08 laboratories are used for practical as well as theory classes. In all 11 rooms are equipped with DLP facilities. They are sufficient to occupy admitted students and conduct their examination. It is noteworthy to mention that-- classrooms and a state of the art Girls' Common Room equipped with facilities like reading room, dining area.

- **ICT as a Learning Resource :**

The college has provided 117 computers for the day - to- day use by the students and faculties. Every department has its own computing facilities to meet the curriculum needs.

All science departments are provided with a maximum bandwidth of 10 Mbps. Of this, we have 40 Mbps BSNL leased line and a backup connectivity of 6 Mbps By Orange ISP. We have provided free Wi-Fi usage of 10 Mb / day to all staff members and students. We intend to provide free unlimited Wi-Fi internet facility on our campus shortly.

We have 01 Digital Classroom, 01 Auditorium. And these have LCD projectors. One of the digital classrooms is equipped with a smart board. We have sufficient number of generators and UPS for power backup. Recently, we have established Solar system and Water Filter.

- **Laboratories**

All departments of the Science faculty are well-equipped. The college has established advanced laboratory facilities in specific areas to inculcate research habits among the students. Nine laboratories have the status of research laboratories by the university.

### **Learning Spaces**

The College has well equipped laboratories and classrooms and Library with more 34415 books and bound periodicals. The administrative block has well sufficient number and spacious rooms.

**Classrooms (Total 19)** of different capacities meet requirements of UG. PG. and Ph. D. students. Seminar Hall and spacious classrooms are available for 60 to 80 UG students. Each classroom is equipped with appropriate, comfortable furniture, good ventilation and adequate light. Most of the class rooms are equipped with LCD projectors and Wi-Fi.

The academic programme of the college is enriched by laboratory experience. To engage students to variety of practical orientation. Self –instructional, learner friendly modes. There are 09 well equipped Hi-tech laboratories. The Computer Resource Centre acts as a nodal centre to support all digital needs of the college.

The Library is situated at the in a first floor of new building well equipped with latest ICT requirement, it is fully automated. It has a large reading room having occupying capacity of 75 persons with INTERNET work station with 10 computers, one internet server, Fiber Optic connectivity, and CCTV security systems.etc.

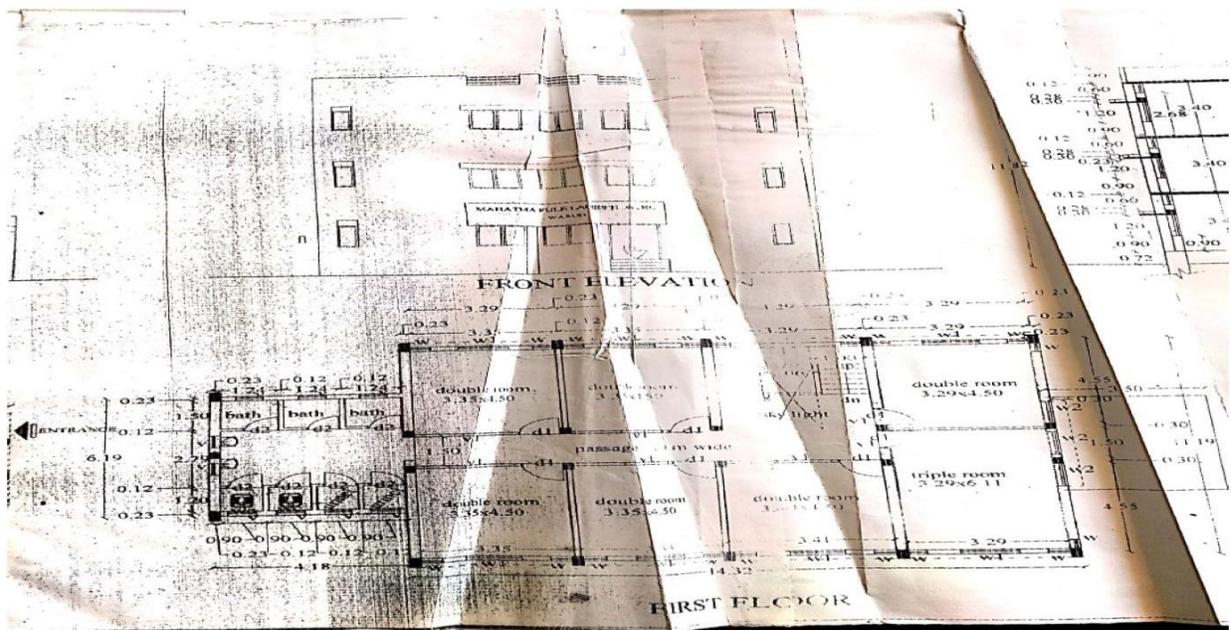
**Faculty rooms;** (19 in total) are 2-5 faculty members are separate departments. These spaces enable effective students – teacher effective interaction on personalized basis. Most faculty rooms are Wi-Fi enabled and provided with appropriate furniture internet connection with PC of each department.

**Students and Faculty Support Facilities :** The college Students Co-operative Store provides stationary items along with textbooks, notebooks projects and practical books of the curriculum, college uniforms, etc. Efforts are being taken towards making a Green Campus for which green building audit has been done which high indicated that the building on campus utilized plenty of day lights and natural ventilation of effort and efficiency of users. There are of tress and

vegetation added to improve quality of air and minimize air pollution on the campus, College has key plants that significantly help in improving quality of air such as Neelgiri, Ashoka, Palms Trees etc.

**Women Hostel Facility:** The women hostel was built under the 12<sup>th</sup> plan of UGC. It is located inside area of Warud city.1.5 km. distance from the college. The college located in rural areas so women hostel have important role to providing educational and accommodation facilities to the poor but intelligent students. In hostel have all modern facilities for the students and 40 students can accommodated in the hostel. Hostel office and waiting room, Recreation hall ,Warden room, Dinning room, Kitchen room ,Toilet and Bathroom and total 12<sup>th</sup> separate rooms are available in the hostel. The hostel campus maintenance like cleaning, sweeping, repairs and security services, a warden is available 24 hours for maintaining hostel. There is a hostel committee shall take a active interest in general welfare of students residing in the hostel and assist the warden in maintaining the living standards. The hostel committee shall supervise and ensure use of electricity and water in the hostel premises.

### Ladies Hostel Construction Plan by UGC Grant (No. 150)





**View of Ladies Hostel (No. 150)**



## **Mahatma Fule Arts, Commerce and Sitaramji Chaudhri Science**

### **Mahavidyalaya, Warud Dist. Amravati**

#### **Proposed Construction Plan of New Building on the place of old Building**

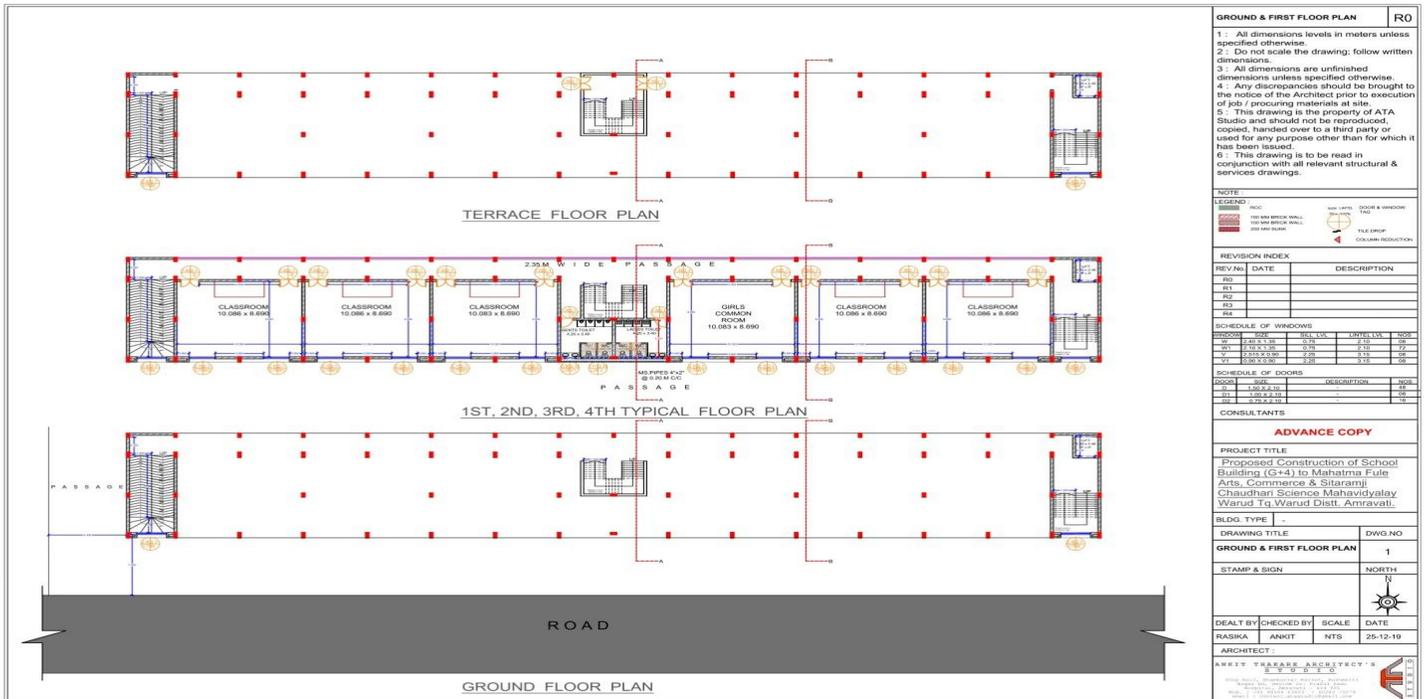
The quality of education in any institution depends to a large extent on the availability of infrastructure, primarily buildings. Due to the need of classrooms for the students in the college, to proposed in the meeting of the College Development Committee, held on 23/11/2019, as per agenda No. 2 decided to demolish the old building attached on Amravati to Pandhurna road . The expenses incurred for the construction of the classroom building plan have been approved by the President Shri Shivaji Education Society Amravati, at a cost of Rs. 4,34,52850/-

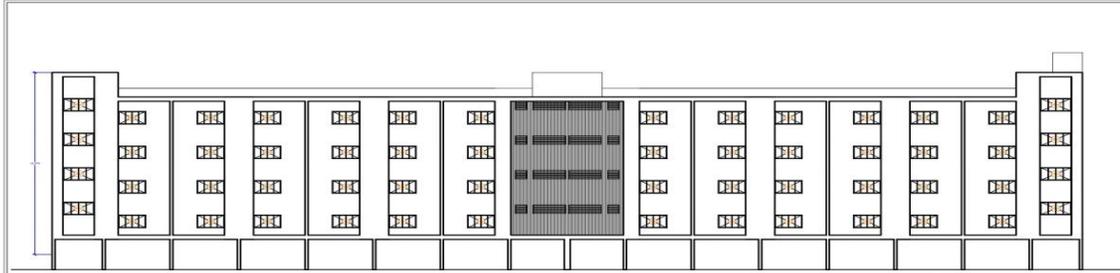
**The details of the construction are as follows.**

Proposed construction of college building (G+4) to Mahatma Fule Arts, Commerce and Sitaramji Chaudhri Science Mahavidyalaya, Warud

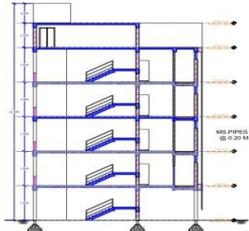
- **Estimate Cost of Building Construction Rs. 4,34,52850/-**
- **Total Area of Construction :- 948.70 sq.m. X (G+4)**
- **Classroom Area :- 88 sq.m.**
- **Total No of Classroom:- 24**
- **Construction Total floor :- (G+4)**
- **Ramp 1.8 mtr. wide**
- **1-Fire staircase**
- **Regular stair**
- **Every floor super built-up area:- 948.70 sq. m.**
- **Passage : 2.35 mtr. wide**

# Proposed Construction Plan of New Building on the place of old Building.

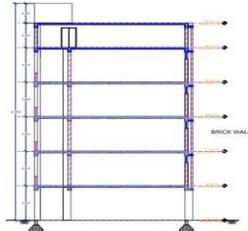




FRONT ELEVATION



SECTION-AA



SECTION-BB

WORKING ELEVATION & SECTION R0

1. All dimensions levels in meters unless specified otherwise.
2. Do not scale the drawing; follow written dimensions.
3. All dimensions are unfinished dimensions unless specified otherwise.
4. Any discrepancies should be brought to the notice of the Architect prior to execution of job / procuring materials at site.
5. This drawing is the property of ATA Studio and should not be reproduced, copied, handed over to a third party or used for any purpose other than for which it has been issued.
6. This drawing is to be read in conjunction with all relevant structural & services drawings.

LEGEND

100 MM BRICK WALL			
200 MM BRICK WALL			
200 MM BRICK WALL			

REVISION INDEX

REV. NO.	DATE	DESCRIPTION
R01		
R02		
R03		
R04		

SCHEDULE OF WINDOWS

NO.	TYPE	AREA (SQ. M)	PERCENTAGE	REMARKS
W1	200 X 150	0.30	2.10	08
W2	150 X 150	0.23	1.64	07
W3	100 X 150	0.15	1.07	06

SCHEDULE OF DOORS

NO.	TYPE	AREA (SQ. M)	PERCENTAGE	REMARKS
D1	100 X 200	2.00	14.29	08
D2	150 X 200	3.00	21.43	08
D3	200 X 200	4.00	28.57	08

CONSULTANTS

**ADVANCE COPY**

PROJECT TITLE  
Proposed Construction of School Building (G+4) to Mahatma Fule Arts, Commerce & Sitarangi Chaudhari Science Mahavidyalaya Warud Tq. Warud Distt. Amravati.

BLDG. TYPE

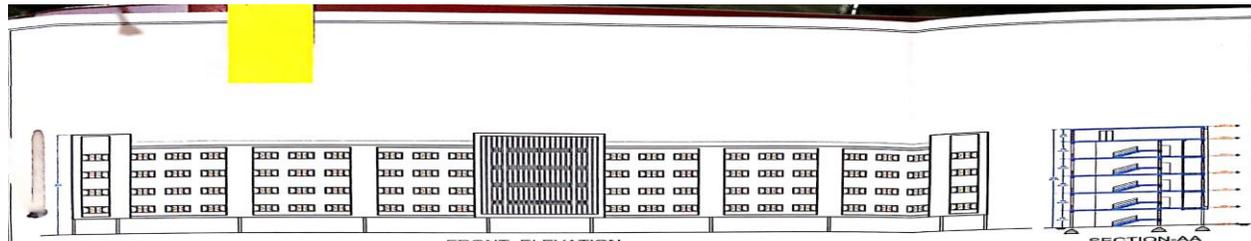
PLANS	DWG NO.
	1



DEALT BY / CHECKED BY

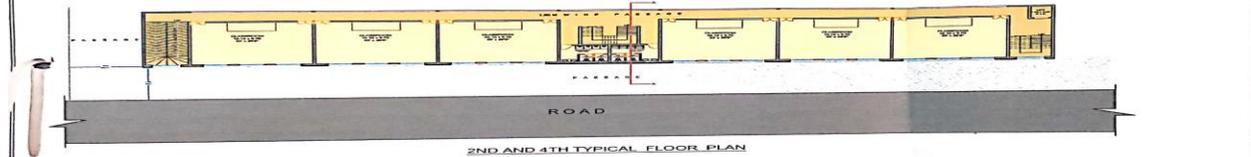
RASIKA	ANKIT	NTS	DATE
			25-12-19

ARCHITECT: ANKIT THAKARE ARCHITECT'S STUDIO

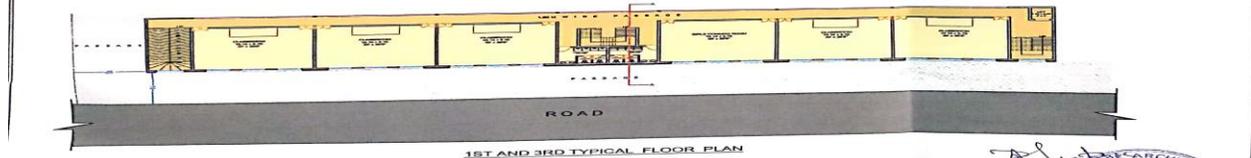


FRONT ELEVATION

SECTION-AA



2ND AND 4TH TYPICAL FLOOR PLAN



1ST AND 3RD TYPICAL FLOOR PLAN

Proposed Construction of School Building (G+4) to Mahatma Fule Arts, Commerce & Sitarangi Chaudhari Science Mahavidyalaya Warud Tq. Warud Distt. Amravati.

Scale : nts

Date	Drawn by	Chkd. by	Drwg. no.
04.11.19	RASIKA	A.T.	1

ARCHITECT: ANKIT THAKARE ARCHITECT'S STUDIO

GOVERNMENT OF MAHARASHTRA



सत्यमेव जयते

DETAILED ESTIMATE AS PER PWD SSR 2019-20

Name of Work :- Proposed Construction of School Building (G+4) to Mahatma Fule Arts, Commerce & Sitaramji Chaudhari Science Mahavidyalay Warud Tq. Warud Distt. Amravati

Name of Authority :- Shri. Shivaji Shikshan Sanstha Amravati

ADM. APP. NO. :-

TECH. SAN. NO. :-

HEAD OF WORK :-

ESTIMATE COST :-

Rs. 43452850.00

In Word :- Rupees Four Crore Thirty Four Lakh Fifty Two Thousand Eight Hundred Fifty Only.



## General Report

**Name of Work :-** Proposed Construction of School Building (G+4) to Mahatma Fule Arts, Commerce & Sitaramji Chaudhari Science Mahavidyalay Warud Tq. Warud Distt. Amravati

**Estimate Cost :-** Rs. 43452850.00

**Authority :-** Shri. Shivaji Shikshan Sanstha, Amravati

**Necessity :-** necessity of Proposed Construction of School Building (G+4) to Mahatma Fule Arts, Commerce & Sitaramji Chaudhari Science Mahavidyalay Warud Tq. Warud Distt. Amravati

**Provision :-**

- 1 Excavation for foundation in earth, soil of all types, sand, gravel and soft murum,
- 3 Providing soling using 80 mm size trap metal in 15 cm. layer including filling voids
- 4 Providing and laying Cast in situ/Ready Mix cement concrete in M-10
- 5 Providing and laying in situ/Ready Mix cement concrete M-20 for Footing
- 6 Providing and laying Cast in situ/Ready Mix cement concrete M-20 for Columns
- 7 Providing and laying Cast in situ/Ready Mix cement concrete M-20 for Beam
- 8 Providing and laying Cast in situ/Ready Mix cement concrete M-20 for Slab
- 9 Providing and laying Cast in situ/Ready Mix cement concrete M-20 for Chajja
- 10 Providing and fixing in position TMT - FE - 500 bar reinforcement
- 11 Filling in plinth and floors with contractors material
- 12 Providing second class Burnt Brick masonry with in C.M. 1:6 in foundations and plinth
- 13 Providing second class Burnt Brick masonry with C.M. 1:6 in superstructure
- 14 Providing second class Half Burnt Brick masonry in superstructure
- 15 Providing and laying Cast in situ/Ready Mix cement concrete M-15 for coping to plinth
- 16 Providing internal cement plaster C.M. 1:4 for ceiling
- 17 Providing internal cement plaster 12mm thick in single coat in cement mortar 1:4
- 18 Providing sand faced plaster externally in C.M. 1:4
- 19 Providing and laying vitrified mirror tiles for Flooring
- 20 Providing and laying vitrified mirror tiles for Skirting
- 23 Providing and fixing concrete Door frame
- 24 Providing and fixing solid core flush door shutter in double leaf
- 27 Providing and fixing mild steel grill work for windows, ventilators etc.
- 28 Providing and fixing Aluminium sliding window of two tracks
- 29 Providing and fixing steel ventilator fully glazed partly fixed as per detailed drawing
- 38 Providing and applying Two coats of wall care Putty
- 39 Providing and applying priming coat on masonry plastered surfaces
- 40 Providing and applying plastic emulsion paint of approved quality
- 41 Providing and applying two coat of Polymer based external paint

**Note :-** The rates are adopted as P.W.D. S.S.R. 2019-2020

**Prepared by**



## GENERAL ABSTRACT

Name of Work :- Proposed Construction of School Building (G+4) to Mahatma Fule Arts, Commerce & Sitaramji Chaudhari Science Mahavidyalay Warud Tq. Warud Distt. Amravati

Name of Authority :- Shri. Shivaji Shikshan Sanstha Amravati

Sr.No.	NAME OF WORK		TOTAL AMOUNT
1	Cost of Civil Construction Work at (Ground Floor+4)	Rs.	34762285.00
	<b>Total Amount</b>	<b>Rs.</b>	<b>34762285.00</b>
	a) Add Electrification Charges@7% on Total Amount	Rs.	2433359.00
	b) Add Water Supply & Sanitary Arrangement Charges@3% on Total Amount	Rs.	1042868.00
	c) Add Contingencies Charges@3% on Total Amount	Rs.	1042869.00
	d) Add G.S.T.@12% on Total Amount	Rs.	4171475.00
	<b>TOTAL AMOUNT =</b>	<b>Rs.</b>	<b>43452856.00</b>
	<b>SAY TOTAL AMOUNT =</b>	<b>Rs.</b>	<b>43452850.00</b>

In Word :- Rupees Four Crore Thirty Four Lakh Fifty Two Thousand Eight Hundred Fifty Only.

**NOTE :- THE ESTIMATE IS FRAMED AS PER PWD S.S.R. 2019-2020**

## MEASUREMENTS



Name of Work :- Proposed Construction of School Building (G+4) to Mahatma Fule Arts, Commerce & Sitaramji Chaudhari Science Mahavidyalay Warud Tq. Warud Distt. Amravati

Name of Authority :- Shri. Shivaji Shikshan Sanstha Amravati

SR. No.	ITEMS OF WORK	No.	L	B	D	QTY	Unit
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1 Excavation for foundation in earth, soil of all types, sand, gravel and soft murum, including removing the excavated material up to a distance of 50 m. beyond the building area and stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary back filling, ramming, watering including shoring and strutting etc. complete. (Lift upto 1.5 m.) By Mechanical Means

A) i. Lift upto 1.5 m

Spec.No. : Bd.A.1/Page No.259  
(SSR Sr No.714, Item No.21.02)

For Column Pits

Columns C1	44	x	1.80	x	2.00	x	1.50	237.60	Cum.
Columns C2	16	x	1.50	x	1.50	x	1.50	54.00	
For G.L.Beams									
Elevator Pit	1	x	2.80	x	2.50	x	1.80	12.60	
For Septic Tank	2	x	3.00	x	2.10	x	1.80	22.68	

<b>Total Qty</b>	<b>326.88</b>	<b>Cum.</b>
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2 Providing soiling using 80 mm size trap metal in 15 cm. layer including filling voids with Crushed sand/grit, ramming, watering etc. complete.

Spec. No. : As directed by Engineer in charge.  
(SSR Sr.No.744, Item No.21.40)

For Column Pits

Columns C1	44	x	1.80	x	2.00	x	0.15	23.76	Cum.
Columns C2	16	x	1.50	x	1.50	x	0.15	5.40	
Elevator Pit	1	x	2.80	x	2.50	x	0.15	1.05	
For Septic Tank	2	x	3.00	x	2.10	x	0.15	1.89	

<b>Total Qty</b>	<b>32.10</b>	<b>Cum.</b>
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3 Providing and laying Cast in situ/Ready Mix cement concrete in M-10 of trap/ granite/ quartzite/ gneiss metal for foundation and bedding including bailing out water, Steel centering, formwork, laying/pumping, compacting, roughening them if special finish is to be provided, finishing if required and curing complete, with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Natural Sand / Crushed sand VSI Grade finely washed etc)

Spec. No. : Bd. E. 1/Page No. 287  
(SSR Sr.No.817, Item No.24.01)

For Column Pits

Columns C1	44	x	1.80	x	2.00	x	0.10	15.84	Cum.
Columns C2	16	x	1.50	x	1.50	x	0.10	3.60	
Elevator Pit	1	x	2.80	x	2.50	x	0.10		
For Septic Tank	2	x	3.00	x	2.10	x	0.10	1.26	

<b>Total Qty</b>	<b>20.70</b>	<b>Cum.</b>
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4 Providing and laying in situ /Ready Mix cement concrete M-20 of trap / granite /quartzite/ gneiss metal for R.C.C. work in foundations like raft, strip foundations, grillage and footings of R.C.C. columns and steel stanchions etc. including bailing out water, Steel centering formwork, laying/pumping cover blocks, compaction and curing roughening the surface if special finish is to be provided (Excluding reinforcement and structural steel) etc. complete, with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Natural Sand / Crushed sand VSI Grade finely washed etc)  
Spec.No: Bd.F.3 Page No. 298 and B.7,/Page No.38  
(SSR Sr. No.826, Item No.25.11)

For Columns Footings

Columns C1	44	x	1.80	x	2.00	x	0.45	71.28	Cum.
Columns C2	16	x	1.30	x	1.30	x	0.35	9.46	

<b>Total Qty</b>	<b>80.74</b>	<b>Cum.</b>
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i) Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap / granite /quartzite/ gneiss metal for R.C.C. columns as per detailed designs and drawing or as directed including steel centering, formwork, cover blocks, laying/pumping, compaction finishing the formed surfaces with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing etc. complete,(Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Natural Sand / Crushed sand VSI Grade finely washed etc)

a) For C.C.M-20

spec.No.: Bd.F.5 Page No. 300 and B.7/Page.No. 38

(SSR Sr.No.831, Item No.25.31)

a) For Ground Floor

Columns C1	44	x	0.23	x	0.45	x	2.30	10.47	Cum.
Columns C2	16	x	0.23	x	0.35	x	3.60	4.64	

15.11 Cum.

b) For First Floor

Columns C1	44	x	0.23	x	0.45	x	3.60	16.39	Cum.
Columns C2	16	x	0.23	x	0.35	x	3.60	4.64	

21.03 Cum.

c) For Second Floor

Columns C1	44	x	0.23	x	0.45	x	3.60	16.39	Cum.
Columns C2	16	x	0.23	x	0.35	x	3.60	4.64	

21.03 Cum.

d) For Third Floor

Columns C1	44	x	0.23	x	0.45	x	3.60	16.39	Cum.
Columns C2	16	x	0.23	x	0.35	x	3.60	4.64	

21.03 Cum.

e) For Fourth Floor

Columns C1	44	x	0.23	x	0.45	x	3.60	16.39	Cum.
Columns C2	16	x	0.23	x	0.35	x	3.60	4.64	

21.03 Cum.

f) For Terrace Floor

Columns C1	14	x	0.23	x	0.45	x	3.60	5.22	
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<b>Total Qty</b>	<b>104.45</b>	<b>Cum.</b>
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**Lintel Level Beams**

LBX1	24	x	4.82	x	0.23	x	0.23	6.12
LBX2	4	x	4.07	x	0.23	x	0.23	0.86
LBX3	6	x	3.60	x	0.23	x	0.23	1.14
LBY1	11	x	3.90	x	0.23	x	0.23	2.27
LBY2	10	x	3.90	x	0.23	x	0.23	2.06

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59.71 Cum.
**c) For Second Floor****Slab level Beams**

SBX1	24	x	4.82	x	0.23	x	0.45	11.97	Cum.
SBX2	4	x	4.07	x	0.23	x	0.45	1.68	
SBX3	6	x	3.60	x	0.23	x	0.45	2.24	
SBX4	1	x	8.60	x	0.23	x	0.45	0.89	
SBX5	24	x	4.82	x	0.23	x	0.45	11.97	
SBX6	1	x	8.60	x	0.23	x	0.45	0.89	
SBX7	2	x	3.60	x	0.23	x	0.45	0.75	

**S.L. Beams S.B.**

PBY1	11	x	3.90	x	0.23	x	0.45	4.44
PBY2	10	x	3.90	x	0.23	x	0.45	4.04
PBY3	16	x	1.80	x	0.23	x	0.45	2.98
PBY4	6	x	8.70	x	0.23	x	0.45	5.40

**Lintel Level Beams**

LBX1	24	x	4.82	x	0.23	x	0.23	6.12
LBX2	4	x	4.07	x	0.23	x	0.23	0.86
LBX3	6	x	3.60	x	0.23	x	0.23	1.14
LBY1	11	x	3.90	x	0.23	x	0.23	2.27
LBY2	10	x	3.90	x	0.23	x	0.23	2.06

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59.71 Cum.
**d) For Third Floor****Slab level Beams**

SBX1	24	x	4.82	x	0.23	x	0.45	11.97	Cum.
SBX2	4	x	4.07	x	0.23	x	0.45	1.68	
SBX3	6	x	3.60	x	0.23	x	0.45	2.24	
SBX4	1	x	8.60	x	0.23	x	0.45	0.89	
SBX5	24	x	4.82	x	0.23	x	0.45	11.97	
SBX6	1	x	8.60	x	0.23	x	0.45	0.89	
SBX7	2	x	3.60	x	0.23	x	0.45	0.75	

**S.L. Beams S.B.**

PBY1	11	x	3.90	x	0.23	x	0.45	4.44
PBY2	10	x	3.90	x	0.23	x	0.45	4.04
PBY3	16	x	1.80	x	0.23	x	0.45	2.98
PBY4	6	x	8.70	x	0.23	x	0.45	5.40

**Lintel Level Beams**

LBX1	24	x	4.82	x	0.23	x	0.23	6.12
LBX2	4	x	4.07	x	0.23	x	0.23	0.86
LBX3	6	x	3.60	x	0.23	x	0.23	1.14
LBY1	11	x	3.90	x	0.23	x	0.23	2.27
LBY2	10	x	3.90	x	0.23	x	0.23	2.06

---

59.71 Cum.




Providing and applying priming coat on concrete/ masonry/ Asbestos Cement plastered surfaces including scaffolding if necessary, preparing the surface by thoroughly cleaning oil, grease, dirt and other foreign matter and sand papering as required etc. complete.

Spec. No. : As directed by Engineer in charge.  
SSR Sr.No.1082, Item No.35.21)

Same Qty. as Item No. 16	103.68	Sqm.
Same Qty. as Item No. 17	2959.92	

**Total Qty 3063.60 Sqm.**

Providing and applying plastic emulsion paint of approved quality, colour and shade to new surface in three coats including scaffolding, preparing the surface. (excluding primer coat) etc. complete.

Spec. No. : As directed by Engineer in charge.  
SSR Sr.No.1101, Item No.36.14)

Same Qty. as Item No. 38	3063.60	Sqm.
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**Total Qty 3063.60 Sqm.**

Providing and applying two coats of exterior acrylic emulsion paint conforming to corresponding I.S. of approved manufacture and of approved colour to the plastered surfaces including cleaning ,preparing the plaster surface, applying primer coat ,scaffolding if necessary , and watering the surface for two days etc complete.

Spec. No. : As directed by Engineer in charge.  
SSR Sr.No.1086, Item No.35.25)

Same Qty. as Item No. 18	2489.88	Sqm.
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**Total Qty 2489.88 Sqm.**

Royalty charges for sand,murum,soling etc

**As per statement attached**

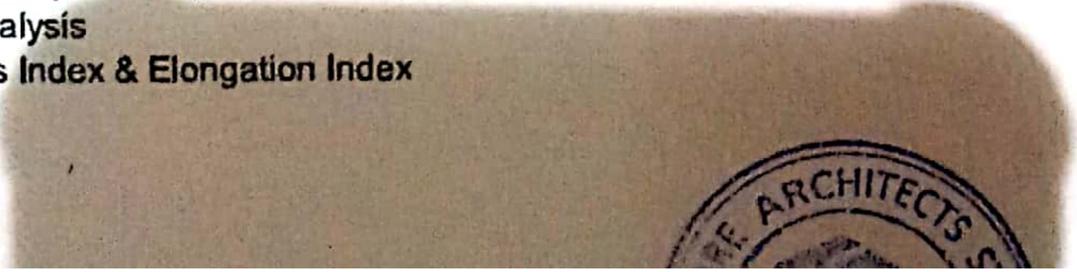
Sand	839.86	Cum.
Murum	543.71	Cum.
Soling	32.10	Cum.

**Total Qty 1415.67 Cum.**

Carrying out various quality control tests as per frequency and as directed by Engineer-in-charge.

(As per S.E. V&QCC circular no.844/2017/Dt.30.6.2017

1) Job Mix Design for M20 with tests of basic materials	1.00	No.
2) Cement	3.00	No.
3) Reinforcing steel		
a) Upto 16 mm dia (set of 3 bars )	2.00	No.
b) above 16 mm dia (set of 3 bars )	2.00	No.
4) Concrete Cubes (set of three cubes )	15.00	No.
5) Bricks (set of 5 bricks )	5.00	No.
6) Coarse Aggregate		
Water absorption / Specific Gravity / Impact Value/Crushing Value	3.00	No.
Sieve Analysis	3.00	No.
Flakiness Index & Elongation Index	3.00	No.



## LEAD STATEMENT

Name of Work :- Proposed Construction of School Building (G+4) to Mahatma Fule Arts, Commerce  
Sitaramji Chaudhari Science Mahavidyalay Warud Tq. Warud Distt. Amravati

Name of Authority :- Shri. Shivaji Shikshan Sanstha Amravati

Sr.No.	MATERIAL	SOURCE	LEAD IN KM	TOTAL LEAD	TOTAL	UNIT	REMARK
1	Metal 80mm	Local	10	269.32	269.32	Rs./cum	
2	Metal 20mm	Local	10	281.03	281.03	Rs./cum	
3	Murrum	Local	10	269.32	269.32	Rs./cum	
4	Sand	Wardha	30	479.31	479.31	Rs./cum	
5	Cement	Warud	5	132.26	132.26	Rs./bag,	6.61 Per bag
6	Steel	Warud	5	132.26	132.26	Rs./MT.	
7	Bricks	Local	15	441.85	441.85	Rs./cum	0.442 Per No's
8	Flooring Tiles	Local	5	13.23	13.23		

### CERTIFICATE

- 1) Certifict that lead shown in estimate are correct.
- 2) Certified that nearest available quarries consider for transportation shown in estimate.
- 3) The material available in quarry considered for estimate are of required quality and quantity.

Prepared by





## कार्यकारी अह्वयकांचे वामेचे कार्यवृत्त

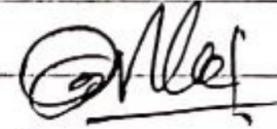
१५/१०/२०१९

वरिल्ले व कनिष्ठ महाविद्यालयातील सर्व शिक्षक व शिक्षकेत्तर कर्मचारी यांना सुचीत करणयात येले कि, महाविद्यालयातील विविध विभागातील कांश्च- कामाबाबतीची सभा डॉ. पंजाबराव देशमुख वामावृहामधे दि १५/१०/२०१९ मंगळवारी रोजी दुपारी ठिक १२.३० वा. आयोजित करणयात आली, सभेला स्वाकीक कर्मचारी उपस्थित होते.

कर्मचारी यांचे नाव

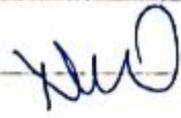
स्वाक्षरी

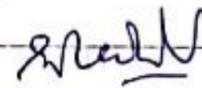
- १ डॉ. जे. डी. वडले ( प्राचार्य ) —
- २ डॉ. यु. ई. चौधरी
- ३ प्रा. के. व्ही. पवार
- ४ प्रा. एम. ए. माहुरे
- ५ प्रा. आर. ठार. झोटींग
- ६ प्रा. एम. डी. ओहळे
- ७ प्रा. एल. एस. पवार
- ८ प्रा. व्ही. एन. तेलमीरे
- ९ डॉ. सी. डी. पाखरे
- १० प्रा. व्ही. एस. वावने
- ११ प्रा. एस. टी. धोत्रपडे
- १२ डॉ. ओ. एस. देशमुख
- १३ डॉ. आर. एस. वाडबुधे
- १४ डॉ. एस. व्ही. सातपुते
- १५ डॉ. आर. पी. गणोरकर
- १६ डॉ. एम. वी. गोवडे
- १७ डॉ. यु. एस. लामगाडगे
- १८ डॉ. यु. वी. शिंगोळकर
- १९ डॉ. के. के. भोवळीकर
- २० डॉ. आर. डी. मिशने

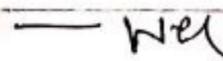




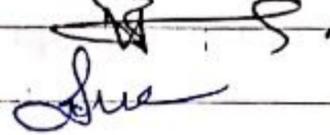
1/10/19

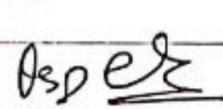




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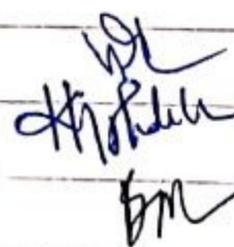














विषय क्र. १ : बोधकाम समितीचे कार्यकारी अध्यक्ष नेमणे.

ठराव क्र. १ : बोधकाम समितीकरीता कार्यकारी अध्यक्ष म्हणून महाविद्यालयाचे प्राचार्य डॉ. जे. डी. वडते यांची एकमताने निवड करण्यात आली याचद्वारे त्यांचे अभिनेदन करण्यात आले.

सूचक : डॉ. यु. ई. चौधरी

अनुमोदन : प्रा. एम. ए. माडरे

विषय क्र. २ : समितीचे कार्यकारी सचिव व इतर सभासदांची नियुक्ती करणे व बोधकाम समिती अध्यक्षता निवडणी शिफारस मा. अध्यक्ष, श्री. श्री. शि. संस्था अम यांच्या मान्यतेसाठी प्रस्ताव सादर करणे

ठराव क्र. २ : बोधकाम समितीमध्ये सचिव या पदी डॉ. कु. आर. जे. ठोकणे यांची नियुक्ती करण्यात आली असून मा. श्री. नरेकचंद्रजी ठाकरे यांचे नाव समिती अध्यक्ष म्हणून शिफारस मा. अध्यक्ष श्री. श्री. शि. संस्था अम यांचे कडे यांच्या मान्यतेसाठी प्रस्ताव सादर करण्याचा निर्णय घेण्यात आला.

सूचक : प्रा. व्ही. एन. तेलमोरे - *W*

अनुमोदन : प्रा. एस. टी. खोशडे - *W*

बोधकाम समिती सदस्य म्हणून सदस्यांची निवड सर्वांनुमते करण्यात आली

१ डॉ. जे. डी. वडते ( प्राचार्य ) कार्यकारी अध्यक्ष

२ डॉ. यु. ई. चौधरी *W*

३ डॉ. ओ. एस. देशमुख *W*

४ डॉ. कु. आर. जे. ठोकणे ( सचिव ) *W*

५ डॉ. आर. एम. उमेकर

६ डॉ. एस. आर. कोडूकर *W*

७ प्रा. व्ही. एन. तेलमोरे

८ प्रा. एस. टी. खोशडे *W*

९ श्री. एस. व्ही. शंकर *W*

परिष्कारित सर्व विषयावर चर्चा करण्यात आली व सर्व सभासदांचे अभिनेदन करण्यात आले.

*W*  
साचार्य

महाराष्ट्र शासने कला, वाणिज्य व  
नीतारामजी चौधरी विज्ञान महा. यरुड

संज्ञा २.

२३.१०.२०१९

दि २३.१०.२०१९ रोजी प्राचार्यांच्या कक्षात मा. नरेवचंद्रजी ठाकरे उपाध्यक्ष श्री शिवाजी शिक्षण संस्था अमरावती लसेच महाविद्यालयीन मंडळ बांधकाम समिती अध्यक्ष वीरव अख्यक्षतेखाली बांधकाम समिती संज्ञा संपन्न झाली. सभेला खालील सभासद हजर होते.

१. मा. नरेवचंद्रजी ठाकरे - अध्यक्ष महाविद्यालय बांधकाम समिती वरुड
२. डॉ. जी. डी. वडते - कार्यकारी अध्यक्ष, महा. बांधकाम समिती वरुड
३. डॉ. कु. आर. जे. होळगे - सचिव, महा. बांधकाम समिती वरुड
४. डॉ. यु. ई. चौधरी -
५. डॉ. ओ. एस. देवामुख -
६. डॉ. एम. आर. उमेकर -
७. डॉ. एस. आर. कोडककर
८. प्रा. व्ही. एन. तेलमोरे
९. प्रा. एस. टी. घोरपडे
१०. प्रा. पी. पी. डोळस
११. श्री. संजय राऊत

*[Handwritten signatures and initials]*

दि २३.१०.२०१९ रोजी संपन्न झालेल्या महाविद्यालय बांधकाम समितीचे कार्यवृत्त

संश्लेषित विषय

विषय क्र. १ : मागील सभेचे कार्यवृत्त वाचून कायम करणे

दराव क्र. १ : मागील सभेचे कार्यवृत्त सभेसमोर वाचून दखविण्यात आले असता त्यावर विनिमय करून कायम करण्यात आले

सूचक : डॉ. एम. आर. उमेकर

अनुमोदन : डॉ. एस. आर. कोडककर

विषय क्र १ : मागील सभेत झालेल्या ठरावानुसार त्यावर कार्यवाही करणे

ठराव क्र २ : मागील सभेत संमत झालेल्या ठरावानुसार बांधकाम समिती  
वाढित करण्यात आली.

विषय क्र ३ : झालेल्या बांधकामाच्या आढावा घेणे व झालेल्या इमारतीच्या  
उद्घाटनाच्या कार्यक्रमाची तारीख निश्चित करणे

ठराव क्र ३ : बांधकाम पूर्ण झालेले असून उद्घाटनाची तारीख २०१२-२०१३  
शनिवार रोजी घेण्याचे सर्वानुमते ठरविण्यात आली तसेच  
कार्यक्रमाची कपरेस ठरविण्यात आली.

स्वरूपक : प्रा. व्ही. एन. तेलमोरे

अनुमोदन : प्रा. एच. टी. घोशपडे

विषय क्र ४ : पेट्रोल पंपाच्या बाजूने लागून असलेल्या जून्हा इमारतीच्या  
ठिकाणी नविन इमारतीच्या ( वर्ग खोल्या ) बांधकाम करण्याविषयी  
विचार विनिमय करणे

ठराव क्र ४ : पेट्रोल पंपाच्या बाजूने असलेल्या जून्हा इमारतीच्या ठिकाणी  
नविन असावत आवश्यकतासहित गरजा लक्षात घेऊन चार  
भजली इमारतीचे ( वर्ग खोल्या ) बांधकाम करण्याचा निर्णय  
घेण्यात आला.

स्वरूपक : प्रा. पी. पी. डोळय 

अनुमोदन : प्रा. व्ही. एन. तेलमोरे

विषय क्र. ५ : विद्यार्थी विद्यार्थिकांकरीता स्वातंत्र्य प्रसाधनगृहाच्या  
बांधकाम करणासंदर्भात निर्णय घेणे

ठराव क्र ५ : दिव्यांग विद्यार्थ्यांची आउचण लक्षात घेऊन एकमताने स्वातंत्र्य प्रसाधनग्रहाने बांधकाम करण्यात यावे असे ठरविण्यात आले

स्वीकृत : प्रा. एस. टी. घोरपडे  
 अनुमोदन : डॉ. एस. आर. जोडकर

विषय क्र ६ : मा. अख्यक्षांत्वा परवानगीने वेळेवर येणारे विषय

ठराव क्र ६ : नविन इमारतीचे बांधकाम करण्याचे हल्लीने नकारा व रकबाचे अंदाजपत्रक लयाए करण्याबाबतच्या सूचना देणे

( डॉ. ज. डा. कडले )  
 कार्यकारी अख्यक्ष  
 महा बांधकाम समिती  
 महात्मा फुले महा. वरुड

NP Pathare  
 सचीव  
 बांधकाम समिती  
 महात्मा फुले महा. वरुड

( मा. नरेशचंद्रजी ठाकरे )  
 अख्यक्ष  
 महा बांधकाम समिती  
 म. फु. म. वरुड