

Bajaj College of Science, Wardha

(Formerly known as Jankidevi Bajaj College of Science)

(Autonomous)

A Linguistic Minority College, DST-FIST Supported

NAAC Reaccredited with 'A' grade (CGPA 3.21)

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website : jbsw.shikshamandal.org



Jamnalal Bajaj Marg, Civil Line
Wardha-442 001 (Maharashtra)
Uni. College No. :652
Jr. College No. : 07-01-003
UDIAS No. 27080800106

Ref No. BC/2023-24/232

Date : 13/07/2023

To
The State Project Director,
State Project Directorate (SPD) Maharashtra
Rashtriya Uchchatar Shiksha Abhiyan (RUSA)
Unit No.2, 18th Floor, Centre 1,
World Trade Centre, Cuffe Parade Cloloba,
Mumbai-400 005

Subject : RUSA Project Closure Report.

Sir,

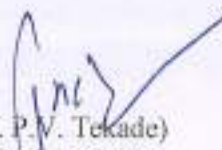
We are the beneficiary of RUSA Grant under RUSA 2.0 for component 9. We were sanctioned Rs. 2 crore. We used this amount for New Construction, Renovation and instrumentation.

We are thankful to your kind office for continuous support and guidance for enhancing the academic achievement and infrastructure facility.

Please find attached herewith Closure Report for this project and oblige.

With regards,


(Dr. P.F. Dhabarde)
RUSA Co-ordinator


(Prof. P.V. Tekade)
Offg. Principal
Offi. Principal
Bajaj College of Science
WARDHA

Shiksha Mandal's
Bajaj College of Science, Wardha

RUSA Project Closure Report

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Rashtriya Uchchatar Shiksha Abhiyan, Maharashtra

RUSA PROJECT CLOSURE REPORT

(To be filled and submitted by Institutions)

PART A

SCHEME: RUSA 1.0 / RUSA 2.0

NAME OF THE INSTITUTION: Bajaj College of Science, Wardha (Formerly known as Jankidevi Bajaj College of Science, Wardha)

ADDRESS OF THE INSTITUTION: Jamnalal Bajaj Marg, Civil Lines, Wardha

ABOUT THE COLLEGE :

1. YEAR OF ESTABLISHMENT AND BACKGROUND IN BRIEF (50 Words):

Shiksha Mandal's Bajaj College of Science, Wardha, is one of the most craving destinations for education in Vidarbha region of Maharashtra. The Management, Shiksha Mandal is committed to offering quality education. Since its establishment (1962), the college has broadened its horizons, offering various skill enhancement courses, post-graduate and doctoral programmes. Today, more than 1700 students are availing quality education at junior college, undergraduate, post-graduate and doctoral levels in the institute.

The college was the first institution to be accredited in the entire Vidarbha in 1999 and recipient of three stars (***) by NAAC. Thereafter it was again the first to be re-accredited in 2006. It has been accredited by NAAC with the prestigious 'A' grade with CGPA 3.21 in 2014. This is the very first college in entire Vidarbha that underwent the third meticulous cycle of accreditation. Prior to this achievement, the college has already been honoured with a status of College with Potential for Excellence (CPE) by UGC, New Delhi. College was also selected under 'Star College Scheme by Department of Biotechnology, Govt. of India from 2013 to 2016.

The college is selected for establishing Institution Innovation Cell (IIC) by the Innovation Cell, Ministry of HRD, Govt. of India. The college has been also sanctioned a grant of Rs. 2 Crore from Rashtriya Uchchatar Shiksha Abhiyan (RUSA) in academic year 2018-19 under component 9 against infrastructure grants to the colleges. The college has been continuously ranked in 100 best science colleges in country from 2016 by "India Today Survey" of top colleges in the country. "Outlook magazine" and "Career 360" has also ranked the college under 100 best colleges in the country. College has also been ranked at 88th position by NIRF in 2017. College is recipient of DST FIST grant by department of Science and Technology, Govt. of India.

2. 3 THINGS WHICH COLLEGE IS PROUD OF :

There were several practices adopted to strengthen co-curricular and extra-curricular activities out of which two best practices are computer awareness course and spoken tutorial by IIT Mumbai. These two practices are made mandatory to all UG students of first year and second year to enhance their computer skills and to expose them to the advanced digital learning platforms in their disciplines.

With our sister institute, Bajaj Science Center, which was founded in 2007 to promote science education in this region, we have been mentoring and assisting merit school kids in Wardha and surrounding areas for various competitive exams, including science Olympiad programmes. This distinctiveness of the institute has aided in the development of the budding minds of the city at National and International platforms.

2. VISION AND PLAN FOR NEXT 10 YEARS (with respect to aspects given below) :

- Accreditation : NAAC PEER Team is visiting college for 4th Cycle of Accreditation on 18th and 19th July 2023.
- Autonomy: Autonomous since 2017-18 and planning for formation of Cluster University.
- Research & Innovation : More patents to be published and more number of research papers in UGC carelist journals.

- d. Curriculum [If updated How much] : 71%
- e. Student Activity : More collaborative activities for research, student internship and project work.
- f. Student's Counselling/Incubation Center/ Entrepreneurship Cell: Student's Counselling/Incubation Center/ Entrepreneurship Cell present
- g. Examination & Evaluation : To develop a technically advanced Examination system that consists of confidentiality, Accuracy and Authenticity to assess Theoretical, Practical and Online testing for UG and PG Programmes
- h. Teacher Training/Faculty Development Programs (FDP): Teachers training programme organized by college and teachers are allowed to attain FDP organized by UGC MHRD & NPTEL and other resources.
- i. Vocational courses : Nil
- j. Pedagogy : Institution has implemented blended pedagogy, and efforts were made to create a student-centric curriculum. The institute identify and caters to the needs of advanced learners and slow learners. The institute organizes seminars, quizzes, project competitions, and science exhibitions for advanced learners and remedial coaching and guidance for slow learners. Additional support is also provided to help high-achieving students to improve their performance and help them to appear for various national level entrance examinations. Slow learners are directed to prepare and perform better in their examinations.

DISTRICT LOCATION: Wardha

AFFILIATING UNIVERSITY: Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur

CURRENT STUDENT STRENGTH: 961

CURRENT FACULTY STRENGTH (Sanctioned posts and filled posts):

NAME OF THE PRINCIPAL: Prof. Pradip Vitthalrao Tekade

MOBILE NUMBER: 9422556608

EMAIL ID: jbsciencewardha@yahoo.co.in

NAME OF RUSA COORDINATOR: Dr. Pratibha P. Dhabarde

MOBILE NUMBER: 9822467670

EMAIL ID: pratibhadhabarde@gmail.com

PART B* (kindly enter Amount - Rs in Lakhs only)

COMPONENT NUMBER: 9/0

COMPONENT NAME: Infrastructure grant to colleges

PROJECT SANCTIONED DATE: 11/07/2018

PROJECT COMPLETION DATE: 2022-23 (31st March 2023)

GRANTS SANCTIONED (Rs in lakhs): 100

TOTAL GRANTS RECEIVED (Rs in lakhs):

GRANT RECEIVED AMOUNT RS & DATE	1 st INSTALMENT		2 nd INSTALMENT		3 rd /FINAL INSTALMENT	
	Amount	Date	Amount	Date	Amount	Date
	1,00,00,000	01/08/2018	50,00,000	22/10/2020	50,00,000	05/01/2022

GRANT UTILISED IN RS. 2,50,30,619/-

BALANCE AMOUNT RS. (IF ANY) :

% OF GRANTS UTILIZED:

1. WHETHER ALL THE STOCK BOOK ENTRIES HAVE BEEN MADE WHEREVER NECESSARY? YES/NO

DETAILS OF EXPENDITURE (Rs in Lakhs)

A. CONSTRUCTION (If Not Applicable, kindly write NA)	TYPE OF INFRASTRUCTURE (Hostel/lab etc)	SANCTIONED AMOUNT	AMOUNT UTILIZED (in Rs & %)	STATUS OF UTILITY	NO. OF FACILITIES CREATED	LOCATION OF FACILITY	PURPOSE OF THE FACILITY (STUDENT/FACULTY/BOTH)	NUMBER OF STUDENTS/ FACULTY BENEFITTED
	1. Classrooms - 2	1.00 crore	1,50,91,049	The facilities availed through RUSA fund are in proper use	Classrooms - 2	In the premises of Bajaj College of Science, Wardha	Student	120 students per lecture
	2. Staffroom on Ground floor and Chemistry lab on First Floor				Staffroom on Ground floor and Chemistry lab on First Floor		Both	22 students per practical batch
	3. Physics Laboratory				Physics Laboratory		Both	100 students per practical batch in three laboratories simultaneously
TOTAL : Rs.		1.00 crore	1,50,91,049					

1. Whether the construction is checked as per sanctioned estimate by an independent engineer? : Yes

2. Technical Sanctions for civil and electrical work? If Yes, attach copies (Yes - Annexure 1)

3. Whether Safety /Structural Audit conducted? If YES/No, If YES, attach copies. (Yes - Annexure 2)



4. Whether the new construction facility has been registered on Property Card? If YES, attach copy. Yes – Copy attached (Annexure 3)

5. Whether the facility is in actual use of its desired purpose? Yes.

6. All facilities created has RUSA cornerstone/RUSA signboard with RUSA logo? YES/NO

B. RENOVATION/UPGRADATION (If Not Applicable, kindly write NA)	TYPE OF INFRASTRUCTURE (Hostel/lab etc)	SANCTIONED AMOUNT	AMOUNT UTILIZED	STATUS	NO. OF FACILITIES	LOCATION OF FACILITY	PURPOSE OF THE FACILITY (STUDENT/FACULTY/BOTH)	NUMBER OF STUDENTS/FACULTY BENEFITTED
	1 Water Proofing	60.00 lakh	59,39,534	Completed		In the premises of Bajaj College of Science	BOTH	All students of the college.
	2 Pave Block in the premises			Completed	Paver Block in the premises (Approx. 10000 Sqft)	In the premises of Bajaj College of Science	BOTH	All students of the college.
	3. Repair / Replacement of Windows of old classrooms			Completed	10	In the premises of Bajaj College of Science	BOTH	All students of the college.
	4. Repairs of Cycle Stand, etc.			Completed	Students' Cycle stand	In the premises of Bajaj College of Science	BOTH	All students of the college.
	5. Installation of Solar Panel			Completed	2 (10 KVA solar Panel 10 KVA solar Panel)	In the premises of Bajaj College of Science	BOTH	All students of the college.
TOTAL :								

1. Whether the construction is checked as per sanctioned estimate by an independent engineer? YES/NO. Yes.

2. Technical Sanctions for civil and electrical work? YES/NO, If Yes, attach copies (Yes - Annexure 4)

3. Whether Stability/Structural Audit for the existing structure conducted before renovation/upgradation? YES/NO, If Yes, attach copies (Yes - Annexure 5)

4. Whether the renovation work approved as per local construction norms? Yes.

5. Whether the facility is in actual use of its desired purpose? Yes

6. All facilities renovated has RUSA cornerstone/Signboard with RUSA logo? YES/NO Yes.

C. EQUIPMENTS (If Not Applicable, kindly write NA)	TYPE OF EQUIPMENT	SANCTIONED AMOUNT	NO. OF EQUIPMENTS	AMOUNT UTILISED	STATUS (IN USE/NOT IN USE)	LOCATION OF FACILITY	PURPOSE OF THE FACILITY (STUDENT/FACULTY/BOTH)	NUMBER OF STUDENTS/FACULTY BENEFITTED
	Laboratory Instruments (List given below)	40,00,000		40,00,036	IN USE	Various Departments of the college		
	Colorimeter		1	11841	IN USE	Dept of Physics	Both	UG Students
	EM by Thomson		1	26639	IN USE	Dept of Physics	Both	UG Students
	EM by Helical		1	22774	IN USE	Dept of Physics	Both	UG Students
	LCR Meter		1	33571	IN USE	Dept of Physics	Both	UG Students
	Contech Digital Balance		3	148326	IN USE	Dept of Chemistry, Zoology	Both	UG, PG, Research Students
	Digital Balance		5	81750	IN USE	Dept of Chemistry, Electronics	Both	UG, PG, Research Students

C. EQUIPMENTS (If Not Applicable, kindly write NA)	TYPE OF EQUIPMENT	SANCTIONED AMOUNT	NO. OF EQUIPMENTS	AMOUNT UTILISED	STATUS (IN USE/NOT IN USE)	LOCATION OF FACILITY	PURPOSE OF THE FACILITY (STUDENT/FACULTY/BOTH)	NUMBER OF STUDENTS/FACULTY BENEFITTED
	Laboratory Fume Hood		1	150332	IN USE	Dept of Chemistry	Both	UG, PG, Research Students
	Magnetic Stirrer cum Hot Plate		6	112572	IN USE	Dept of Chemistry, Zoology, Electronics	Both	UG, PG, Research Students
	Stereozoom Microscope		1	85550	IN USE	Dept of Botany	Both	UG, PG, Research Students
	Compound Microscope		40	608880	IN USE	Dept of Botany, Zoology	Students	UG, PG, Research Students
	Sonicator		1	140715	IN USE	Dept of Microbiology	Both	UG, PG, Students
	Digital Micro Pipette, Increment 0.2µl : 20-200ul		10	44460	IN USE	Dept of Zoology	Both	UG, PG, Students
	Digital Micro Pipette, Increment 1µl : 100-1000ul		2	8892	IN USE	Dept of Zoology	Both	UG, PG, Students
	Bio-rad vertical gel PAGE miniprotein system		1	194051	IN USE	Dept of Microbiology	Both	UG, PG, Students
	Paper Chromatography Chamber		1	11714	IN USE	Dept of Microbiology	Both	UG, PG, Students
	Horizontal gel electrophoresis system		1	68440	IN USE	Dept of Microbiology	Both	UG, PG, Students
	Compound Microscope		17	234396	IN USE	Dept of Botany, Zoology	Students	UG, PG, Research Students
	-80 Deep Freezer - Thermo		1	499000	IN USE	Dept of Botany	Both	UG, PG, Research Students
	Sochlet apparatus		8	156112	IN USE	Dept of Botany, Zoology, Chemistry, Microbiology Physics	Both	UG, PG, Research Students
	Sonicator		1	258500	IN USE	Dept of Microbiology	Both	UG, PG Students
	Supertek 65 OC Bi Double Distillation Water Unit		1	52000	IN USE	Dept of Chemistry	Both	UG, PG, Research Students
	Techinstro hydrothermal autoclave reactor, capacity 200 ml		1	26800	IN USE	Dept of Chemistry	Both	UG, PG, Research Students
	100 MHz Digital Oscilloscope		1	24398	IN USE	Dept of Physics	Both	UG Students
	BOD Incubator		1	50800	IN USE	Dept of Zoology	Both	UG, PG Students
	ATC probe pH Meter		1	17249	IN USE	Dept of Zoology	Both	UG, PG Students



C. EQUIPMENTS (If Not Applicable, kindly write NA)	TYPE OF EQUIPMENT	SANCTIONED AMOUNT	NO. OF EQUIPMENTS	AMOUNT UTILISED	STATUS (IN USE/NOT IN USE)	LOCATION OF FACILITY	PURPOSE OF THE FACILITY (STUDENT/FACULTY/BOTH)	NUMBER OF STUDENTS/FACULTY BENEFITTED
	UV Transilluminator (GEL-V-U-04-21-XL)		1	64800	IN USE	Dept of Microbiology	Both	UG, PG Students
	Medical Centrifuge		1	41500	IN USE	Dept of Microbiology	Both	UG, PG Students
	VISIBLE Spectrophotometer		1	28900	IN USE	Dept of Microbiology	Both	UG, PG Students
	Hall Effect Experiment setup		1	44250	IN USE	Dept of Physics	Both	UG Students
	REMI Digital Laboratory Stirrer		2	30422	IN USE	Dept of Chemistry	Both	UG, PG, Research Students
	Double beam UV-VIS spectrophotometer		1	495600	IN USE	Dept of Botany	Both	UG, PG, Research Students
	Ice Flake Making Machine		1	69502	IN USE	Dept of Chemistry	Both	UG, PG, Research Students
	Magnetic Stirrer		1	13860	IN USE	Dept of Microbiology	Both	UG, PG Students
	Vertical Electrophoresis System		1	24950	IN USE	Dept of Microbiology	Both	UG, PG Students
	Hydrothermal Autoclave Reactor (Capacity 150 ml)		1	22050	IN USE	Dept of Chemistry	Both	UG, PG, Research Students
	pH Meter		1	7240	IN USE	Dept of Chemistry	Both	UG, PG, Research Students
	Magnetic Stirrer		2	31200	IN USE	Dept of Chemistry	Both	UG, PG, Research Students
	Digital Conductivity Meter		2	13000	IN USE	Dept of Chemistry	Both	UG, PG, Research Students
	Non Refrigerated Centrifuge		1	43000	IN USE	Dept of Chemistry	Both	UG, PG, Research Students
TOTAL :				40,00,036				

1. All equipment purchased through RUSA is tagged with RUSA logo sticker/label? YES/NO Yes.

D.SOFT COMPONENT (If Not Applicable, kindly write NA)	TYPE OF ACTIVITY	SANCTIONED AMOUNT	AMOUNT UTILIZED	STATUS OF UTILITY	OUTCOME ACHIEVED	NO OF STUDENTS BENEFITTED	INTERNATIONAL/ STATE/COLLEGE LEVEL	REMARKS IF ANY
NA								
TOTAL :								

E.E - CELL (If Not Applicable, kindly write NA)	TYPE OF ACTIVITY	SANCTIONED AMOUNT	AMOUNT UTILIZED	STATUS OF UTILITY	OUTCOME ACHIEVED	NO OF STUDENTS BENEFITTED	NO. OF START-UP INITIATED (IF ANY) AND STAGE	REMARKS IF ANY
NA								
TOTAL :								

1. All facilities created has RUSA cornerstone/RUSA Signboard with RUSA logo? YES/NO Yes.

2. All equipment purchased through RUSA is tagged with RUSA logo sticker/label? YES/NO Yes.

DETAILED EXPENDITURE STATEMENT	TO BE ATTACHED (Use only RUSA Fund Status report format attached herewith) (Attached – Annexure 6)
UTILIZATION CERTIFICATE	TO BE ATTACHED (Use only GFR – 12C form attached herewith) (Attached – Annexure 7)
DETAIL REPORT OF PROJECT	TO BE ATTACHED (sanctioned and approved) (Annexure 8)
GEO TAGGED PHOTOS	<p>SHARE IN THROUGH GOOGLE FORM (copy and paste the link in a new tab) : https://forms.gle/k1k9YahQxWKSst3h9</p> <p>Photos specifications : Each Institute one folder with respective name : JPEG/JPG/PNG format only : Size limit – max 2MB per photo : Landscape – 16:9 Aspect ratio : Name/caption each photo Attached (Annexure 9)</p>

PART C

F. OVERALL IMPACT OF RUSA (in maximum 500 words)

The overall impact of the RUSA funding may be seen in the improved academic performance of our students and the successful utilization of resources by our teachers in disseminating the knowledge to students.

RUSA, Maharashtra has introduced a significant strategic shift in the approach towards developing the higher education system, by focusing on state level institutions. RUSA funding is a turning point for strengthening infrastructural facilities in our college. RUSA, Maharashtra has sanctioned Rs. 2.0 crores grant under component 9: Infrastructural facilities of Colleges

The creation of new facilities has been done keeping in mind the growing need for introducing new curriculum under CBCS and our faculty and students have been immensely benefited with the facilities being created. Under the Head 'New Construction' Physics Laboratory, Chemistry Laboratory, 2 ICT enabled Classrooms and 1 Staff room has been constructed. This construction has immensely benefited student's community in terms of adequate practical facility and to upgrade their academic infrastructure and provide better teaching- learning environment to students. RUSA has been instrumental in helping the college attain its 'green target' by way of utilisation of alternate energy resources. The college has installed roof-top solar photovoltaic system with net metering facility. This has given the opportunity to the college to supplement its energy requirements from renewable sources. A total of 50 KW solar panels have been installed in the two buildings – 40 KW in the Life Science Complex, and 10 KW in the Jankidevi Girls Hostel. The RUSA grant also facilitated procurement of new equipments for laboratories of various departments to facilitate research and innovation. The college is grateful for the financial assistance offered by RUSA and commends its vision of improving the overall quality of education by introducing transformative reforms in the higher education system.

G. THREE OUTCOMES OF RUSA PROJECT WHICH HAS BENEFITTED COLLEGE AND STUDENTS

1. Focus is on ICT enabled teaching-learning.
2. Physical infrastructure created has immensely benefited student's community in terms of adequate practical facility and to upgrade their academic infrastructure and provide better teaching- learning environment to students.
3. Renovation has created better facilities.
4. College attain its 'Green Target' by way of utilization of alternate energy resources installed roof-top solar photovoltaic system
5. Enhanced campus beautification.
6. Smooth pavers blocks for walking.
7. New equipments for laboratories of various departments to facilitate research and innovation.



H. SUCCESS STORY WITH RESPECT TO RUSA, IF ANY

1. New Construction

- Construction of New class rooms

Success Story	Class-rooms construction, thereby overcoming shortage of class-rooms for effective learning.
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- Construction of Physics and Chemistry Laboratories

Success Story	This construction has immensely benefited student's community in terms of adequate practical facility and to upgrade their academic infrastructure and provide better teaching- learning environment to students.
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2. Renovation/Upgradation

- Water Proofing

Success Story	Building surfaces are made water-resistant and waterproof.
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- Pave Blocks in the premises

Success Story	These paver blocks not only make the exterior pathways look clean and neat but are also safe for walking on
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- Repairs of Cycle stands

Success Story	Shelter for all vehicles for staff, students and visitors
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- Installation of solar panel

Success Story	Attain its 'Green Energy Target' by way of utilization of alternate energy resources
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3. New Equipments

Success Story	To facilitate Research and Innovation.
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SEAL AND SIGNATURE OF PRINCIPAL/ REGISTRAR, UNIVERSITY

Handwritten signature
Off. Principal
Bajaj College of Science
WARDHA

Kindly note:

- ✓ Softcopy - Signed and scanned Email to tclosurereportusamah@gmail.com
- ✓ Hardcopy - Signed with all annexures in hard bound format complete with photos to SPD, RUSA Maharashtra office, Mumbai within 7 days of submission of softcopy.

जावडू क्र. १५३५/चि./२०२१

कार्यकारी अभियंता यांचे कार्यालय

सार्वजनिक बांधकाम विभाग,

सिविल लाईन,

वर्धा - ४४२ ००१ फोन नंबर ४२२४७९२

ई-मेल : Wardha.ec@mahapwd.com

दिनांक १२/३/२०२१

प्रति,
प्राचार्य,
जानकीदेवी बाजाज विज्ञान महाविद्यालय,
वर्धा

वजाज विज्ञान महाविद्यालय वर्धा

आवक क्र. २४६

दिनांक १२/०३/२०२१.

विषय : वि.एस.आर.नुसार बाजाज विज्ञान महाविद्यालयाच्या परिसरात खालील नव्याच्या प्रस्तावित बांधकामाचे अंदाजपत्रक तयार करून देणेबाबत.

कामाचे नाव : Proposed construction of Staff Room on Ground Floor and Chemistry Laboratory on First Floor at Jankidevi Bajaj College of Science, Wardha

संदर्भ : आपले पत्र क्र. JBC/375/2019-2020 दिनांक ०८.०३.२०२०

उपरोक्त संदर्भित यान्वये बाजाज विज्ञान महाविद्यालय, वर्धा येथील प्रस्तावित Construction of Staff Room on Ground Floor and Chemistry Laboratory on First Floor at Jankidevi Bajaj College of Science, Wardha बांधकामाच्या अंदाजपत्रकातील दर सार्वजनिक बांधकाम विभागाच्या दस्तुचीप्रमाणे बरोबर असल्याचे प्रमाणित करून देण्याची मागणी केलेली आहे.

'प्रमाणित करण्यात येते की, बाजाज विज्ञान महाविद्यालय, वर्धा येथील प्रस्तावित Construction of Staff Room on Ground Floor and Chemistry Laboratory on First Floor at Jankidevi Bajaj College of Science, Wardha अंदाजपत्रकाची तपासणी केली असता सदर अंदाजपत्रकामध्ये दर्शविण्यात आलेले दर सार्वजनिक बांधकाम विभागाच्या चालू दर सूची २०१५-२०१८ प्रमाणे बरोबर आहे.

संलग्न : अंदाजपत्रक

कार्यकारी अभियंता,
सार्वजनिक बांधकाम विभाग, वर्धा
Executive Engineer,
Public Works Division
WARDHA.

Off. Principal
Bajaj College of Science
WARDHA

ABHAY H MALIYE
B.A.R.C.H., A.I.I.A.
ARCHITECT & INTERIOR DESIGNER
Office & Res. : Savagran Road, Wardha (M.S.) 442 001
Ph. 07162-252322, Mobile : 9421726422

Name of Work :- PROPOSED CONSTRUCTION OF STAFF ROOM ON GROUND FLOOR & CHEMISTRY LABORATORY ON FIRST FLOOR AT JANKIDEVI BAJAJ COLLEGE OF SCIENCE OF SHIKSHA MANDAL, WARDHA ON NAZUL SHEET No.6 & 7, PLOT No.6, JAMNALAL BAJAJ MARG, CIVIL LINES, WARDHA (M.S.) 442 001

SUMMARY SHEET

Item No.	Description	%	Amount in Rs.
I)	Total Cost of Civil Construction		2427900.00
II)	Add 5% External Services	5.0%	121395.00
III)	Add 12.5% Electrical Installation (with Fans)	12.5%	303488.00
IV)	Add 7.5% Water Source & Sanitary Installation.	7.5%	182093.00
	TOTAL - A		3034876.00
V)	Add 3% Contingencies (including Services)	3%	91046.00
VI)	Add 5% Architect Fees (including Services & Contingen)	5%	151744.00
VII)	Add 0.5% Verification Charges	0.5%	15174.00
IX)	Add 9% C.G.S.T. Charges	9%	273139.00
X)	Add 9% S.G.S.T. Charges	9%	273139.00
	TOTAL - B		804242.00
	TOTAL A+B		3839118.00
	SAY		3839000.00
(Rupees thirty-eight lakhs thirty-nine thousand and paise nil only)			

(Signature)
Principal
Bajaj College Of Science,
Wardha.

(Signature)
Offl. Principal
Bajaj College of Science
WARDHA

(Signature)
ARCHITECT
ABHAY H. MALIYE
CA 95 11500

जा.प्र. २.१०३४/से.१/२०२१

कार्यकारी अभियंता यांचे कार्यालय
सार्वजनिक बांधकाम विभाग,
सिविल लाईन,
वार्ड - २८२, पोस्ट नगर ४२२००९,
ई-मेल : Wardha.ce@mahapwd.com
दिनांक १२/३/२०२१

प्रति,
प्राचार्य,
बाजाज विज्ञान महाविद्यालय,
वार्ड

बाजाज विज्ञान महाविद्यालय वार्ड

आकृ. २८७

दिनांक १२/०३/२०२१

विषय : सि.एस.आर.तुगा बाजाज विज्ञान महाविद्यालयाच्या परिसरात स्थालील कामाच्या प्रस्तावित बांधकामाचे अंदाजपत्रक तपासून देणेबाबत.

कामाचे नाव : Proposed Construction of classroom on Ground Floor and First Floor at Jankidevi Bajaj College of Science, Wardha

संदर्भ : आपले पत्र क्र. JBC/374/2019-2020 दिनांक ०८.०३.२०२०

असेलत सदरपत्र पत्रान्वये बाजाज विज्ञान महाविद्यालय, वार्ड येथील प्रस्तावित "Construction of Classroom on Ground Floor and First Floor at Jankidevi Bajaj College of Science, Wardha", बांधकामाच्या अंदाजपत्रकातील दर सार्वजनिक बांधकाम विभागाच्या दरसूचीप्रमाणे बरोबर असल्याने प्रस्तावित नक्का वेण्याची मागणी केलेली आहे.

"प्रस्तावित करण्यात येते की, बाजाज विज्ञान महाविद्यालय, वार्ड येथील प्रस्तावित "Construction of Classroom on Ground Floor and First Floor at Jankidevi Bajaj College of Science, Wardha" अंदाजपत्रकाची तपासणी केली असता सदर अंदाजपत्रकामध्ये दर्शविण्यात आलेले दर सार्वजनिक बांधकाम विभागाच्या चालू वा एपी १०१९-२०१७ प्रमाणे बरोबर आहे.

संलग्न : अंदाजपत्रक

Offi. Principal
Bajaj College of Science
WARDHA

कार्यकारी अभियंता,
सार्वजनिक बांधकाम विभाग, वार्ड
Executive Engineer,
Public Works Division
WARDHA.

ABHAY H MALIYE
D. Archt, A.I.A.
ARCHITECT & INTERIOR DESIGNER
Office & Res. : Sevagram Road, Wardha (M.S.) 442 001
Ph. 07152-252322, Mobile : 9421726422

Name of Work :- PROPOSED CONSTRUCTION OF CLASS ROOM ON GROUND FLOOR & FIRST FLOOR AT JANKIDEVI BAJAJ COLLEGE OF SCIENCE OF SHIKSHA MANDAL, WARDHA ON NAZUL SHEET No.5 & 7, PLOT No.6, JAMNALAL BAJAJ MARG, CIVIL LINES, WARDHA (M.S.) 442 001

SUMMARY SHEET

Item No.	Description	%	Amount in Rs.
I)	Total Cost of Civil Construction		2598400.00
II)	Add 5% External Services	5.0%	129920.00
III)	Add 12.5% Electrical Installation (With Fans)	12.5%	324800.00
IV)	Add 7.5% Water Source & Sanitary Installation.	0.0%	0.00
		TOTAL - A	3053120.00
V)	Add 3% Contingencies (including Services)	3%	91594.00
VI)	Add 5% Architect Fees (Including Services & Contingen.)	5%	152656.00
VII)	Add 0.5% Verification Charges	0.5%	15265.00
VIII)	Add 9% C.G.S.T. Charges	9%	274781.00
X)	Add 9% S.G.S.T. Charges	9%	274781.00
		TOTAL - B	809078.00
		TOTAL A+B	3862198.00
		SAY	3862000.00
(Rupees thirty-eight lakhs sixty-two thousand and paise nil only)			

Principal
Bajaj College Of Science,
Wardha.

Offi. Principal
Bajaj College of Science
WARDHA

ARCHITECT
ABHAY H. MALIYE
CA 95 14500

71148 3 1739/05/2021

कार्यकारी अभियंता यांचे कार्यालय
सार्वजनिक बांधकाम विभाग,
मिडिल लाईन,

वार्डा - ४६२, २०२, पोस्ट नंबर ४२२४७९२

ई-मेल : Wardha.ce@mahapwd.com

दिनांक : 12/03/2021

प्रति,
प्राचार्य,
जानकीदेवी बजाज विज्ञान महाविद्यालय,
वार्डा

बजाज विज्ञान महाविद्यालय वार्डा

आवक : 284.....

दिनांक : 12/03/2021

विषय : सि.एस.आर.नुसार बजाज विज्ञान महाविद्यालयाच्या परिसरात छात्रील कामाच्या प्रस्तावित बांधकामाचे
अवयवपत्र तपासून देणेबाबत.

कामाचे नाव : Proposed construction of Physics Laboratory on Ground Floor at Jankidevi Bajaj
College of Science, Wardha

संदर्भ : आपले पत्र क्र. JBC/373/2019-2020 दिनांक ०८.०३.२०२०

अपेक्षित संदर्भित पत्राच्या बजाज विज्ञान महाविद्यालय, वार्डा येथील प्रस्तावित Construction of Physics
Laboratory on Ground Floor at Jankidevi Bajaj College of Science, Wardha बांधकामाच्या
अंदाजपत्रकातील दर सार्वजनिक बांधकाम विभागाच्या दरसूचीप्रमाणे बरोबर असल्याचे प्रमाणित करून देण्याची म्हाणी
कोलेली आहे.

प्रमाणित करण्यात येते की, बजाज विज्ञान महाविद्यालय, वार्डा येथील प्रस्तावित Construction of
Physics Laboratory on Ground Floor at Jankidevi Bajaj College of Science, Wardha
अंदाजपत्रकाची तपासणी कोल्ले असता सदर अंदाजपत्रकाच्या दर्शविण्यात आलेले दर सार्वजनिक बांधकाम विभागाच्या चालू
दर सूची २०१७-२०२८ प्रमाणे बरोबर आहे.

संलग्न : अंदाजपत्रक


Off. Principal
Bajaj College of Science
WARDHA


कार्यकारी अभियंता,
सार्वजनिक बांधकाम विभाग, वार्डा
Executive Engineer,
Public Works Division
WARDHA.

Scope of Work: PROPOSED CONSTRUCTION OF PHYSICS LABORATORY ON GROUND FLOOR
AT BAJAJ COLLEGE OF SCIENCE (FORMERLY JANKIDEVI BAJAJ COLLEGE OF SCIENCE) OF
TILHARA MANDAL, WARDHA ON NAZUL SHEET No.6 & 7, PLOT No.6, JAMNALAL BAJAJ MARG,
POVE LINE 3, WARDHA (M.S.) 442 001

SUMMARY SHEET

Item No.	Description	Amount in Rs.
I)	EXCAVATION AND SOLING.	417250.27
II)	CONCRETOR	6585709.23
III)	BRICK LAYER	1312839.79
V)	CARPENTER & JOINTER:	1164680.38
IV)	PLASTERER:	864533.36
VI)	PAVIOUR AND TILER:	2124557.12
VII)	PAINTER:	337599.53
VIII)	MISCELLANEOUS:	192152.93
IX)	ROYALTY & QUALITY CONTROL TESTING:	126277.64
	TOTAL Rs.	13125650.86
	SAY Rs.	13125651.00

[Signature]
Principal
Bajaj College of Sciences,
Wardha.

[Signature]
ABHAY H. MALIYE
18/11/19

ARCHITECT
ABHAY H. MALIYE
CA 15 18500

[Signature]
Offl. Principal
Bajaj College of Science,
WARDHA

ABHAY H MALIYE
B.Arch., A.I.A.
ARCHITECT & INTERIOR DESIGNER

Office & Res.: Sevagram Road, Wardha (M.S.) 442 001
Ph. 07152-252322, Mobile: 9421725422

STRUCTURAL CONSULTANT
DINESH B. LAKADE
 M.TECH. (STRUCTURAL ENGG.)

STRUCTURAL CONSULTANT & ENGINEERS

Structural Stability Certificate

Name of the College: **Bajaj Science College, Wardha**

Address: **Civil Lines, Wardha, Ta. & Dist. Wardha**

I certify that I have inspected the buildings for **Bajaj Science College, Civil Lines Wardha**

I have done the Structural Audit based on the visual inspection of the accessible parts / areas of the building. Based on the visual observations, visual symptoms & manifestations shown by the structure and the data collected from site, I am of the opinion that the said structure / building is structurally sound and that its stability will not be endangered by their use as a residential/ commercial for which structure / building is intended. A detail Structural Audit report covering details about structure, site observations is attached with this certificate.

This certificate will come in force only after, conducting detail investigation such as Non Destructive Tests, soil investigation, repairs, strengthening, retrofitting or any other measures required are carried out to make the building / structure safe, as recommended in the attached structural audit report if any. If structures shows any signs / symptoms / manifestations of any distresses such as, cracks, corrosion of reinforcement, spalling of concrete, deflection / sag in any structural members / walls, settlement of foundations / floors/ ground, leakages etc.; after submission of this structural audit report, it shall be immediately brought to my notice. If found necessary, the structure may be inspected again and validity of this stability certificate may be modified if required.

This Certificate is valid for a period of maximum **THREE years** and is issued on the clear understanding that my overall responsibility for the structural stability of the building and its proper structural performance will cease, the moment any additions or alterations, change in loads, structural changes to the structural frame are carried out without any structural engineer's advice or by accident or due to tampering by the users/ occupants for any reasons whatsoever. This certificate ceases in the event of overloading or lack of proper maintenance of structure or distress / unbalance caused by any adjoining structure or construction activity or any such act, which is detrimental to the structure.

Further this certificate do not guarantee stability of the structure, if there are any in built deficiencies, faults in original structural design / detailing and construction quality or workmanship of the said building; including incorrect assessment of bearing capacity of the soil on which foundations are resting & possibility of settlement, incorrect assessment of water table and its effects etc. at the time of construction. The stability of the structure is assessed only for dead and live load and that too, based on the visual

Off. Principal
 Bajaj College of Science
 WARDHA

Add. : Mamta Building, Ramnagar, Wardha.
 Mobile No. : 9822933118.

STRUCTURAL CONSULTANT
DINESH B. LAKADE
M.TECH. (STRUCTURAL ENGG.)

STRUCTURAL CONSULTANT & ENGINEERS

observations of superstructure and it do not cover any risk arising due to earthquake, wind, fire, vibrations etc. and any other unforeseen forces causing distress and instability to the structure.

Signed by

D. B. Lakade
07/01/2020
98-221717
Dinesh B. Lakade
M. Tech. (Struct. Engg.)
Structural Designer, WARDHA.

REGN. No. CAWRM/R/2020/APL/00185

Principal
Offi. Principal
Bajaj College of Science
WARDHA

DL

2
Add: Manta Building, Ramnagar, Wardha
Mobile No. - 9822983118

Bajaj Science College, Wardha

1	Name of Building	Classrooms & Laboratory Building
2	Address	Civil Lines, Wardha
3	Mode of Use	College Building
4	Type of Structure	Load Bearing +R.C.C. Framed structure
5	No. of storey	Two(G+1)
6	External walls	Brick
7	Internal walls	Brick
8	Mode of Survey	Visual Inspection
9	Area Inspected	External Building faces, terraces, internal walls, etc.

CONCLUSIONS

The building was investigated room by room for observation and external areas of the building. Some of the column, beams, walls and slab were observed for a range of defects such as cracks, spalls, seepage etc. All the visual inspection observations are marked in the separate sheet.

The present status of the building is satisfactory.

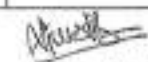

 Off. Principal
 Bajaj College of Science
 WARDHA


 -241717
 Director B. Labade
 10/10/2020 (Struct. Engg.)

VISUAL INSPECTION

Sr.no.	Description	Remarks
A	External building faces	
1	Columns & Beams- cracks, bulging, corrosion in RCC	No Cracks, No Corrosion
2	Walls, Plaster and Cracks	No Cracks
3	Chajjas cracks and reinforcement open to atmosphere	No cracks
4	Corrosion in water supply pipes and leakages	No corrosion, No Leakages
5	Paint, Weathering, Fading, Absence	Satisfactory
B	Staircase, Lobby & Passage	
6	Cracks in walls, Railings	No cracks
7	Flooring Unevenness, Loose	Satisfactory
8	Slope for removal of rainwater	Satisfactory
9	Dampness	Not seen
C	Terrace	
10	Seepage into classroom	Not seen
11	Waterproofing	Satisfactory
12	RCC Water Tank Cracks, Bulging, corrosion in RCC	No Cracks, No Corrosion
13	Parapet wall Cracks, dampness	Not seen
14	Slab vegetation	Not seen
D	Rooms	
15	Walls & Plaster Cracks	Not seen
16	Leakage and Dampness	Not seen
17	Flooring loose	Not seen
18	Ceiling reinforcement corrosion	No Corrosion
E	Other	
19	Water logging during monsoon	No Water logging
20	Cracks in compound wall	Not seen


Offi. Principal
Bajaj College of Science
WARDHA


Dinesh B. Lakade
M. Tech. (Struct. Engg.)



मालूमता पत्रक

ULFID: 54761401221

During the night of 1901, 1902 and 1903, the following data were obtained:



आवृत्ति : वही - द्वितीय संवत् २०८०		तानुक्रम : अनुसूची - १ प्रथम श्रेणी तक प्रथम अधिवेशन, वही			विस्तार : वही
नगर प्रशासन क्रमांक	द्वितीय संवत्	वर्गीकृत संवत्	लेख नं. पी.	पारस्परिकता	आवृत्ति : वही - द्वितीय संवत् २०८० वही - द्वितीय संवत् २०८०
१	२		११११११/११	[- ११११११/११]	११११११/११

सुविधाधिकार :	
प्रमाणपत्र प्रकृत प्रमाण :	न
वर्ग : १९९७	[नारायणी विद्या संकलन संलग्न जारी के.क. २९/११ दि. १९/१२/२०११] नमूना साधारण के.क. ३२११/११/१३/२०१३ अन्वये नोट दर्ज है
सही प्रकार :	३ विद्या संकलन संलग्न जारी के.क. ३२११/११/१३/२०१३ अन्वये नोट दर्ज है के.क. ३२११/११/१३/२०१३ अन्वये नोट दर्ज है
प्रवेश पात्र :	[१९९७/२२/१९६८/९७/१३/२०१३] = १९९७/२२/१९६८/९७/१३/२०१३
प्रवेश गीत :	

[illegible]

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विज्ञान एवं प्रौद्योगिकी विभाग (06-09-28) १५

विशेष महत्वाची सूचना <https://rightsholders.mahabankass.com.in/PLR/Login/VerifyPropertyCard> व किंवा NEWRY 0505400030025370 टाईप करून

Off. Principal | 8
Bajaj College of Science
WARDHA

नावळ क्र १७३६/ना/२०२१

कार्यवाही अभियंता यांचे कार्यालय
सार्वजनिक बांधकाम विभाग,
सिविल एंजिनर,
वर्धा - ४४२ ००१ फोन नंबर ४२२४७९२
ई-मेल : Wardha.ce@mahapwd.com
दिनांक १२/३/२०२१

प्रति,
प्रान्वर्ग,
बजाज विज्ञान महाविद्यालय,
वर्धा

बजाज विज्ञान महाविद्यालय वर्धा

आवक क्र. २८५.....

दिनांक १२/०३/२०२१.

निमित्त : सि.एस.अवर नुसार बजाज विज्ञान महाविद्यालयाच्या परिसरात खालील कामाच्या प्रस्तावित बांधकामाचे अंदाजपत्रक तयारपून देणेबाबत.

कामाचे नाव : Proposed Renovation of College Buildings and Premises at Jankidevi Bajaj College of Science, Wardha

संदर्भ : आपले पत्र क्र. JBC/376/2019-2020 दिनांक ०८.०३.२०२०

उपरोक्त संदर्भित पत्रान्वये बजाज विज्ञान महाविद्यालय, वर्धा येथील प्रस्तावित Renovation of College Buildings and Premises at Jankidevi Bajaj College of Science, Wardha च्या अंदाजपत्रकातील दर सार्वजनिक बांधकाम विभागाच्या दरसुचीप्रमाणे बरोबर असल्याचे प्रमाणित करून देण्याची मागणी केलेली आहे.

"प्रमाणित करण्यात येते की, बजाज विज्ञान महाविद्यालय, वर्धा येथील प्रस्तावित Renovation of College Buildings and Premises at Jankidevi Bajaj College of Science, Wardha अंदाजपत्रकाची तपासणी केली असता सदर अंदाजपत्रकामध्ये दर्शविण्यात आलेले दर सार्वजनिक बांधकाम विभागाच्या चालू दर सुची २०१७-२०१८ प्रमाणे बरोबर आहे.

संलग्न : अंदाजपत्रक

Offi. Principal
Bajaj College of Science
WARDHA

कार्यवाही अभियंता,
सार्वजनिक बांधकाम विभाग, वर्धा
Executive Engineer,
Public Works Division
WARDHA.

ABHAY H MALIYE
B.Arch., A.I.I.A.
ARCHITECT & INTERIOR DESIGNER
Office & Res. : Savagran Road, Wardha (M.S.) 442 001
Ph. 07162-252322, Mobile : 9421726422

NAME OF WORK : Proposed Renovation of College Buildings and Premises at JANKIDEVI BAJAJ COLLEGE OF SCIENCE OF SHIKSHA MANDAL, an plot No.: 06, Nazul sheet No.: 6 & 7, Civil Lines, Jankidevi Bajaj Marg, Wardha (M.S.) 442 001

SUMMARY SHEET

Item No.	Description	%	Amount in Rs.
I)	Total Cost of Civil Construction		4306070.00
II)	Add 5% External Services	5.0%	216304.00
III)	Add 12.5% Electrical Installation (With Fans)	12.5%	538259.00
IV)	Add 7.5% Water Source & Sanitary Installation	7.5%	322955.00
	TOTAL - A		6382588.00
V)	Add 3% Contingencies (including Services)	3%	161470.00
VI)	Add 5% Architect Fees (including Services & Contingen.)	5%	269129.00
VII)	Add 0.5% Verification Charges	0.5%	26913.00
(X)	Add 9% C.G.S.T. Charges	9%	484433.00
X)	Add 9% S.G.S.T. Charges	9%	484433.00
	TOTAL - B		1426386.00
	TOTAL A+B		6808974.00
	SAY		6809000.00
(Rupees sixty-eight lakhs nine thousand and paise nil only)			

15/08/2019
Principal,
Jankidevi Bajaj
College of Science, Wardha

ABHAY H. MALIYE

ARCHITECT
ABHAY H MALIYE
B.Arch., A.I.I.A.
CA/05/18300
Savagran Road Wardha MS
9421726422

ARCHITECT
ABHAY H. MALIYE
A.I.I.A. - 18300

Off. Principal
Bajaj College of Science
WARDHA

STRUCTURAL CONSULTANT
DINESH D. LAKADE
M.TECH. (STRUCTURAL ENGG.)

STRUCTURAL CONSULTANT & ENGINEERS

Structural Stability Certificate

Name of the College: **Bajaj Science College, Wardha**

Address: **Civil Lines, Wardha, Ta. & Dist. Wardha**

I certify that I have inspected the buildings for **Bajaj Science College, Civil Lines Wardha**

I have done the Structural Audit based on the visual inspection of the accessible parts / areas of the building. Based on the visual observations, visual symptoms & manifestations shown by the structure and the data collected from site, I am of the opinion that the said structure / building is structurally sound and that its stability will not be endangered by their use as a residential/ commercial for which structure / building is intended. A detail Structural Audit report covering details about structure, site observations is attached with this certificate.

This certificate will come in force only after, conducting detail investigation such as Non Destructive Tests, soil investigation, repairs, strengthening, retrofitting or any other measures required are carried out to make the building / structure safe, as recommended in the attached structural audit report if any. If structures shows any signs / symptoms / manifestations of any distresses such as, cracks, corrosion of reinforcement, spalling of concrete, deflection / sag in any structural members / walls, settlement of foundations / floors/ ground, leakages etc.; after submission of this structural audit report, it shall be immediately brought to my notice. If found necessary, the structure may be inspected again and validity of this stability certificate may be modified if required.

This Certificate is valid for a period of maximum **THREE** years and is issued on the clear understanding that my overall responsibility for the structural stability of the building and its proper structural performance will cease, the moment any additions or alterations, change in loads, structural changes to the structural frame are carried out without any structural engineer's advice or by accident or due to tampering by the users/ occupants for any reasons whatsoever. This certificate ceases in the event of overloading or lack of proper maintenance of structure or distress / unbalance caused by any adjoining structure or construction activity or any such act, which is detrimental to the structure.

Further this certificate do not guarantee stability of the structure, if there are any in built deficiencies, faults in original structural design / detailing and construction quality or workmanship of the said building; including incorrect assessment of bearing capacity of the strata on which foundations are resting & possibility of settlement, incorrect assessment of water table and its effects etc. at the time of construction. The stability of the structure is assessed only for dead and live load and that too, based on the visual

(Signature)
Off. Principal
Bajaj College of Science
WARDHA

1 Add.: Manna Building, Ramnagar, Wardha.
Mobile No.: 9822903118

STRUCTURAL CONSULTANT
DINESH B. LAKADE
M.TECH. (STRUCTURAL ENGG.)

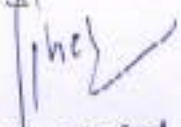
STRUCTURAL CONSULTANT & ENGINEERS

observations of superstructure and it do not cover any risk arising due to earthquake, wind, fire, vibrations etc. and any other unforeseen forces causing distress and instability to the structure.

Signed by


CHCO/2020
241717
Dinesh B. Lakade
M. Tech. (Struct. Engg.)
Structural Designer, WARDHA.

REGN. No. CAMRM/R/2020/APL/0017


Offi. Principal
Bajaj College of Science
WARDHA

DL

2 Addl. - Maina Building, Ramnagar, Wardha
Mobile No. - 9822933118

Bajaj Science College, Wardha

1	Name of Building	Classrooms & Laboratory Building
2	Address	Civil Lines, Wardha
3	Mode of Use	College Building
4	Type of Structure	Load Bearing +R.C.C. Framed structure
5	No. of storey	Two(G+1)
6	External walls	Brick
7	Internal walls	Brick
8	Mode of Survey	Visual Inspection
9	Area Inspected	External Building faces, terraces, internal walls, etc.

CONCLUSIONS

The building was investigated room by room for observation and external areas of the building. Some of the column, beams, walls and slab were observed for a range of defects such as cracks, spalls, seepage etc. All the visual inspection observations are marked in the separate sheet.

The present status of the building is satisfactory.

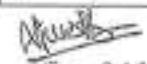

Offi. Principal
Bajaj College of Science
WARDHA


B-241717
Dinesh B. Lahade
M. Tech. (Struct. Engg.)

VISUAL INSPECTION

Sr.no.	Description	Remarks
A	External building faces	
1	Columns & Beams- cracks, bulging, corrosion in RCC	No Cracks, No Corrosion
2	Walls, Plaster and Cracks	No Cracks
3	Chajjas cracks and reinforcement open to atmosphere	No cracks
4	Corrosion in water supply pipes and leakages	No corrosion, No Leakages
5	Paint, Weathering, Fading, Absence	Satisfactory
B	Staircase, Lobby & Passage	
6	Cracks in walls, Railings	No cracks
7	Flooring Unevenness, Loose	Satisfactory
8	Slope for removal of rainwater	Satisfactory
9	Dampness	Not seen
C	Terrace	
10	Seepage into classroom	Not seen
11	Waterproofing	Satisfactory
12	RCC Water Tank Cracks, Bulging, corrosion in RCC	No Cracks, No Corrosion
13	Parapet wall Cracks, dampness	Not seen
14	Slab vegetation	Not seen
D	Rooms	
15	Walls & Plaster Cracks	Not seen
16	Leakage and Dampness	Not seen
17	Flooring loose	Not seen
18	Ceiling reinforcement corrosion	No Corrosion
E	Other	
19	Water logging during monsoon	No Water logging
20	Cracks in compound wall	Not seen


Offi. Principal
Bajal College of Science
WARDHA


- 241717
Dinesh B. Lakade
M. Tech. (Struct. Engg.)

RUSA PROJECT FUND STATUS REPORT

Institution Name : Rajaj College of Science, Wartha (Formerly Jankidesi Rajaj College of Science, Wartha)

MUSEA 1.0/3.0

Component Name Component 9 : Infrastructure Grant to Colleges

Name of the Project (applicable for Research and Innovation Grant to University only) *

Status date: 30.06.2023

S.No.	Type of Work	Work	Brief Particulars / Details of Work	Location / Laboratory / Workshop / Office / Other	Amount Sanctioned as per CPE (%)	Amount Released (Rs.)	Expenditure (Rs.)	% of Expenditure	Current Status (Completed/Not completed)	Pending activity with specific stage in April 2014 - Tender / 2014/2015 year ending December 2014	Timeline to complete pending activity	Impact / Outcome Expected	Indicators / Unquantifiable	Research & Innovation Grant Projects of
1.	Construction/Modification of New Facilities (per/total as per CPE)	11 Construction of New Laboratory 12 Construction of New Laboratory 13 Construction of New Laboratory 14 Construction of New Laboratory	11 Construction of New Laboratory 12 Construction of New Laboratory 13 Construction of New Laboratory 14 Construction of New Laboratory	11 Construction of New Laboratory 12 Construction of New Laboratory 13 Construction of New Laboratory 14 Construction of New Laboratory	10000000	10000000	10000000	100	Completed	N.A.	N.A.	Total Revenue Generated		
2.	Renovation/Improvement of Existing Facilities (per/total as per CPE)	15 Renovation/Improvement of Existing Laboratory 16 Renovation/Improvement of Existing Laboratory 17 Renovation/Improvement of Existing Laboratory 18 Renovation/Improvement of Existing Laboratory	15 Renovation/Improvement of Existing Laboratory 16 Renovation/Improvement of Existing Laboratory 17 Renovation/Improvement of Existing Laboratory 18 Renovation/Improvement of Existing Laboratory	15 Renovation/Improvement of Existing Laboratory 16 Renovation/Improvement of Existing Laboratory 17 Renovation/Improvement of Existing Laboratory 18 Renovation/Improvement of Existing Laboratory	10000000	10000000	10000000	100	Completed	N.A.	N.A.	Total Revenue Generated		
3.	Equipment	19 Equipment 20 Equipment 21 Equipment 22 Equipment 23 Equipment 24 Equipment 25 Equipment 26 Equipment 27 Equipment 28 Equipment 29 Equipment 30 Equipment 31 Equipment 32 Equipment 33 Equipment 34 Equipment 35 Equipment 36 Equipment 37 Equipment 38 Equipment 39 Equipment 40 Equipment 41 Equipment 42 Equipment 43 Equipment 44 Equipment 45 Equipment 46 Equipment 47 Equipment 48 Equipment 49 Equipment 50 Equipment 51 Equipment 52 Equipment 53 Equipment 54 Equipment 55 Equipment 56 Equipment 57 Equipment 58 Equipment 59 Equipment 60 Equipment 61 Equipment 62 Equipment 63 Equipment 64 Equipment 65 Equipment 66 Equipment 67 Equipment 68 Equipment 69 Equipment 70 Equipment 71 Equipment 72 Equipment 73 Equipment 74 Equipment 75 Equipment 76 Equipment 77 Equipment 78 Equipment 79 Equipment 80 Equipment 81 Equipment 82 Equipment 83 Equipment 84 Equipment 85 Equipment 86 Equipment 87 Equipment 88 Equipment 89 Equipment 90 Equipment 91 Equipment 92 Equipment 93 Equipment 94 Equipment 95 Equipment 96 Equipment 97 Equipment 98 Equipment 99 Equipment 100 Equipment	19 Equipment 20 Equipment 21 Equipment 22 Equipment 23 Equipment 24 Equipment 25 Equipment 26 Equipment 27 Equipment 28 Equipment 29 Equipment 30 Equipment 31 Equipment 32 Equipment 33 Equipment 34 Equipment 35 Equipment 36 Equipment 37 Equipment 38 Equipment 39 Equipment 40 Equipment 41 Equipment 42 Equipment 43 Equipment 44 Equipment 45 Equipment 46 Equipment 47 Equipment 48 Equipment 49 Equipment 50 Equipment 51 Equipment 52 Equipment 53 Equipment 54 Equipment 55 Equipment 56 Equipment 57 Equipment 58 Equipment 59 Equipment 60 Equipment 61 Equipment 62 Equipment 63 Equipment 64 Equipment 65 Equipment 66 Equipment 67 Equipment 68 Equipment 69 Equipment 70 Equipment 71 Equipment 72 Equipment 73 Equipment 74 Equipment 75 Equipment 76 Equipment 77 Equipment 78 Equipment 79 Equipment 80 Equipment 81 Equipment 82 Equipment 83 Equipment 84 Equipment 85 Equipment 86 Equipment 87 Equipment 88 Equipment 89 Equipment 90 Equipment 91 Equipment 92 Equipment 93 Equipment 94 Equipment 95 Equipment 96 Equipment 97 Equipment 98 Equipment 99 Equipment 100 Equipment	19 Equipment 20 Equipment 21 Equipment 22 Equipment 23 Equipment 24 Equipment 25 Equipment 26 Equipment 27 Equipment 28 Equipment 29 Equipment 30 Equipment 31 Equipment 32 Equipment 33 Equipment 34 Equipment 35 Equipment 36 Equipment 37 Equipment 38 Equipment 39 Equipment 40 Equipment 41 Equipment 42 Equipment 43 Equipment 44 Equipment 45 Equipment 46 Equipment 47 Equipment 48 Equipment 49 Equipment 50 Equipment 51 Equipment 52 Equipment 53 Equipment 54 Equipment 55 Equipment 56 Equipment 57 Equipment 58 Equipment 59 Equipment 60 Equipment 61 Equipment 62 Equipment 63 Equipment 64 Equipment 65 Equipment 66 Equipment 67 Equipment 68 Equipment 69 Equipment 70 Equipment 71 Equipment 72 Equipment 73 Equipment 74 Equipment 75 Equipment 76 Equipment 77 Equipment 78 Equipment 79 Equipment 80 Equipment 81 Equipment 82 Equipment 83 Equipment 84 Equipment 85 Equipment 86 Equipment 87 Equipment 88 Equipment 89 Equipment 90 Equipment 91 Equipment 92 Equipment 93 Equipment 94 Equipment 95 Equipment 96 Equipment 97 Equipment 98 Equipment 99 Equipment 100 Equipment	4000000	4000000	4000000	100	Completed	N.A.	N.A.	Total Revenue Generated		
TOTAL (Rs in Lakhs)														

Prabhu

Off. Principal
Bajaj College of Science
WARDHA

**FORM
GFR 12-C**
[See Rule 239]

**Form Utilization Certificate
(For State Governments)**

**(Where expenditure incurred by Government bodies only)
(For F.Y. 2018-19 to 2021-22 (i.e.1.4.2018 to 30.06.2023))**

Sl No	Letter no. and date	Amount
1.	राप्रस/रुसा/आदेश/२०१८-१९ /३३७, दिनांक ३१-०७-२०१८	1,00,00,000
2.	राप्रस/रुसा/आदेश/२०२०-२१ /११३१, दिनांक २१-१०-२०२०	50,00,000
3.	सा.नि./रुसायो-२०१८/प्र.क. ३४३/विशि-३, दिनांक ०७-१२-२०२१	50,00,000
		2,00,00,000

Certified that out of Rs. 2,00,00,000 of grants sanctioned in F.Y. 2018-19 and in connection with this Rs. 1,00,00,000 in 2018-19, F.Y. 2020-21 Rs. 50,00,000 and F.Y. 2021-22 Rs. 50,00,000 in favour of **Bajaj College of Science, Wardha** (Formerly known as Jankidevi Bajaj College of Science, Wardha) is received. Rs. NIL on account of unspent balance of the previous year. Out of this a sum of Rs.2,50,91,085 (Construction Rs. 1.50 Crore, Renovation Rs. 60.00 lakhs and Equipments Rs. 40.03 lakhs) has been utilized for the purpose of Building Construction, Renovation and Equipments etc. under the RUSA Scheme for which it was sanctioned and that the balance of Rs. NIL remains at the end of the month.

2. Certified that I have satisfied myself that the conditions on which the grants-in-aid was sanctioned have been duly fulfilled/ are being fulfilled and that I have exercised the following checks to see that the money was actually utilized for the propose for which it was sanctioned.

Kinds of checks exercised

1. Ensured that the Conditions of Sanction adhered while spending.

2.

3.

4.

5.

D. Shinde

Signature

Designation *Off. Principal*

Date *Bajaj College of Science*

WARDHA

Shiksha Mandal's

Bajaj College of Science, Wardha.

(Formerly known as Jankidevi Bajaj College of Science, Wardha)

**DETAIL PROJECT REPORT
(REVISED)
submitted to
Rashtriya Uchchatar Shiksha Abhiyan (RUSA)
for**

**COMPONENT IX :
INFRASTRUCTURE GRANTS
TO COLLEGES OF RUSA 2.0**



- ❖ *A Linguistic Minority College*
- ❖ *Reaccredited 'A' Institution*
(CGPA 3.21), NAAC (UGC), Bangalore
- ❖ *College with Potential for Excellence*, UGC, New Delhi
- ❖ *Star College Status by DBT*
Govt. of India, New Delhi

Jamnatal Bajaj Marg,
Civil Lines,
Wardha - 442 001 (Maharashtra)
Uni. College No. : 802
Jr. College No. : 07-01-003

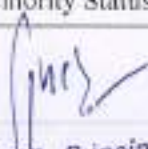
Office/Pax : (07152) 230515
Admn. Off. : (07152) 241696
Library : (07152) 255070
E-mail : jbsciencewardha@yahoo.co.in

website : jbsw.shikshamandal.org

fine
Offi. Principal
Bajaj College of Science
WARDHA 27

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 Off. Principal
 Bajaj College of Science
 WARDHA

Establishment Year : 1962

Shiksha Mandal's

Bajaj College of Science, Wardha

(Formerly known as Jankidevi Bajaj College of Science, Wardha)

Autonomous College

A Linguistic Minority College

Reaccredited 'A' Institution (CGPA 3.21), NAAC (UGC), Bangalore

College with Potential for Excellence, UGC, New Delhi

Office/Fax : (07152) 230515
Admn. Off. : (07152) 241696
Library : (07152) 255070
E-mail : jbsciencewardha@yahoo.co.in
website : jbsw.shikshamandal.org



Jamnalal Bajaj Marg,
Civil Line
Wardha - 442 001 (Maharashtra)
Uni. College No. : 652
Jr. College No. : 07-01-003

Ref No. J.B.C./ 982 /2019-2020

Date : 07/08/2019

To
The Director,
State Project Directorate (SPD) Maharashtra
Rashtriya Uchchatar Shiksha Abhiyan (RUSA)
Unit No.2, 18th floor, Centre One, World Trade Centre
Cuffe Parade, Colaba, Mumbai-400005

Subject : Revised DPR with respect to creation of new facilities / construction.

Reference : (1) Sanction letter No. : क्र.राप्रसं/रसा/आदेश/2018-19/337 dated 31/07/2018
(2) This office Detailed Project Report (DPR) No. JBC/330/2018-19 dated 18/08/2018

Sir/Madam,

With reference to above we have been sanctioned Rs. 2 crore under component 9.0 of RUSA 2.0. Accordingly we received Rs. 1 crore as first installment on 01/08/2018.

With reference to the the subject submitting the revised DPR with respect to the new construction proposed to be implemented at our institution. The new construction proposed is of utmost and urgently required as the existing building housing Physics and Chemistry Laboratory is very old and NDT (Non Destructive Test) result shows that the building is harmful to users (students and faculties). Therefore, it is decided to construct new laboratory of Physics. This construction is proposed during next installment of RUSA. In our initial proposal "2 classrooms" are mentioned, hence the project type Creation of new facilities / construction is proposed for necessary modification and approval and it is as below -

"Proposed construction of Physics Laboratory on Ground Floor at Bajaj College of Science" (Detailed Estimate and Plan is attached) in place of "2 classrooms" (initially proposed). Sending herewith revised plan and estimate of the same (replacement of page No. 52 to 97 of earlier proposal).

We hereby earnestly request your kind office to accord the approval for the above modification.
With regards.

Offi. Principal

Bajaj College of Science, WARDHA

Sincerely

(Dr. C. Mahodaya)

Jankidevi Bajaj
College of Science, WARDHA

Note : The expenses over and above sanctioned will be borne by the Management.

Detailed Project Report for Component IX : Infrastructure Grants to Colleges

Introduction :

Jankidevi Bajaj College of Science was established in 1962 by Shiksha Mandal, with the prime objective of catering science education at Wardha. It is grant-in-aid college affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur and is recognized by UGC 2(f) and 12(B). It is a Linguistic Minority institution offering undergraduate, postgraduate and Ph.D. programmes in science. The college was the first institution to be accredited in the entire Vidarbha in 1999 and recipient of three stars (***) by NAAC. There after it was again the first to be re-accredited in 2006. It has recently been accredited by NAAC with the prestigious 'A' grade. The institution has a CGPA of 3.21 to its credit which is the second highest in Maharashtra, barring a few colleges in Mumbai. This is the very first college in entire Vidarbha that underwent the third meticulous cycle of accreditation. Prior to this achievement, the college has already been honoured with a status of College with Potential for Excellence (CPE) by UGC, New Delhi and selected under 'Star College Scheme by Govt. of India. Since its inception in 1962, the college has been progressing by leaps and bounds. The number of PG courses, Add-On courses, Ph.D. programmes, research facilities, recognized laboratories have enhanced. It is worth mentioning that more and more students from other Universities have started getting admitted to the college.

Vision :

To contribute in building a new India through well educated, socially conscious students with good values and make such education accessible to students of this region.

This is the reason our parent organization Shiksha Mandal came into being in 1914. Its credo "A century of nationalistic, value based, quality education" expresses this vision.

Mission :

- To promote academic growth of students by running excellent graduate, post graduate and doctoral programs in Science
- To develop human potential to its fullest extent and inculcate sound human values in students

(nc)

Institutional Basic Information

Name of the Institution	:	Bajaj College of Science, Wardha (Formerly known as Jankidevi Bajaj College of Science, Wardha)
Address of the institute	:	Jamnallal Bajaj Marg, Civil Lines, Wardha (M.S.) – 442001
Is the institute approved by regulatory body	:	Yes/No
Furnish Approval No	:	S-97/4-A dated 25/10/1962 (Permission letter from Directorate of Higher Education, Maharashtra State)
Type of Institution	:	Autonomous Institute as declared by University/Non-Autonomous/Deemed University/Constituent Institution
Year of Establishment	:	1962
Whether included under 12B of UGC Act	:	Yes/No (DEV/AC/G/347 dated 22/08/1975)
Whether included under 2F of UGC Act	:	Yes/No (F.B-24/97(CPP-I) dated 17/09/1998)
NAAC Accreditation:	:	Yes/No
NAAC CGPA Score	:	Current cycle A Grade – CGPA 3.21 Previous Cycle 1 *** Grade Institutional Score 75.6 Previous Cycle 2 B+ Grade
NAAC Certificate Date 21/02/2014	:	Validity upto : 31/12/2022

Contact details for the institute:

Head and Nodal Officer	Name	Phone	Mobile	Fax	E-Mail
Head of the Institute	Dr. Om Ashok Mahodaya	07152-230515	9890845825	07152230515	dr.ommahodaya@gmail.com
RUSA Institutional Coordinator	Dr.P.F. Dhabarde	07152-241696	9822467670	07152230515	pratibhadhabarde@gmail.com
Nodal Officer for:					
Academic Activities	Dr. P.A. Saudagar	07152-241696	9423424803	07152230515	saudagar.pa@gmail.com
Civil Works including Environment Management	Shri. V.P. Khandwekar	07152-241696	7972619795	07152230515	vaibhavpkhandwekar@yahoo.com
Procurement	Dr. M.R. Chandrakar	07152-241696	9552322775	07152230515	mamatachandra@rediffmail.com
Financial Aspects	Shri. G.S. Dhole	07152-241696	9765503036	07152230515	

Academic Information

UG/PG/PhD programs offered in the current academic year

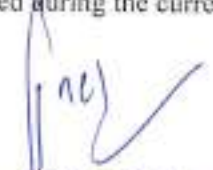
Sr. No	Title of Program	Level (UG, PG, PhD)	Duration (in Years)	Year of Starting	Sanctioned Annual Intake	Total Student Strength
1	B.Sc.	UG	3 years	1962	320x3=960	822
2	M.Sc. Botany	PG	2 years	2003	22x2=44	38
3	M.Sc. Chemistry	PG	2 years	2005	22x2=44	37
4	M.Sc. Microbiology	PG	2 years	2007	22x2=44	42
5	M.Sc. Zoology	PG	2 years	2010	22x2=44	32
6	Ph.D. Botany	Ph.D.		2012	10	6
7	Ph.D. Chemistry	Ph.D.		2012	10	5

Faculty Position Details

S. No	Name of the Program	State Government Sanctioned Permanent College Teaching Positions	State Government Permanent Sanctioned positions filled	State Government Sanctioned Permanent vacant positions	Total Number of Adhoc/ Temporary/ Contractual faculty Positions filled	Percentage of Filled Positions
1	B.Sc.	39	32*	07	08 (Temporary)	82.05**
2	M.Sc. Botany	0	0	0	02 (Contractual) 05 (Temporary)	
3	M.Sc. Chemistry	0	0	0	02 (Contractual) 16 (Temporary)	
4	M.Sc. Microbiology	0	0	0	03 (Contractual) 02 (Temporary)	
5	M.Sc. Zoology	0	0	0	02 (Contractual) 05 (Temporary)	
6	Ph.D. Botany	0	0	0	03	
7	Ph.D. Chemistry	0	0	0	04	
	Total		32	07	09 (Contractual) 28 (Temporary) 07 (Research Supervisor)	

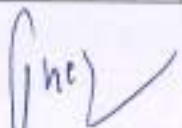
* Total filled in faculty position in the academic year 2017-18 was 32. However, four staff members retired by the end of 2017-18. In the academic year 2018-19 faculty position is 28.

**Above data of faculty position is as per the proposal submitted earlier dated 14/06/2018 however more contractual and temporary positions is being filled during the current month.


Off. Principal
Bajaj College of Science
WARDHA

Baseline Data

Sr. No.	Parameter	Current Academic Year (2017-18)	Previous Academic Year 1 (2016-17)	Previous Academic Year 2 (2015-16)
1.	Total strength of students in all programs	823	862	897
2.	Total women students in all programs	651	717	748
3.	Total SC students in all programs	120	113	118
4.	Total ST students in all programs	36	34	39
5.	Total OBC students in all programs	495	530	574
6.	Total no. of minority students	42	54	100
7.	Total no. of students from other states	1	1	1
8.	Total no. of foreign students	NIL	NIL	NIL
9.	Student : Teacher Ratio (Average of all programs offered)	25:01	25:01	25:01
10.	Percentage of high quality graduate students (>75% marks) passed out.	14	19	20
11.	Percentage of high quality post graduates students (>75% marks) passed out.	2	2	-
12.	Internal Revenue Generated (IRG) from students (fees and other charges) in the current academic year (In Lakhs)	17.47	18.31	19.14
13.	Internal Revenue Generated (IRG) from externally funded R&D projects and consultancy (In Lakhs)	0.228	0.052	0.017
14.	Total Internal Revenue Generated (IRG)	17.488	18.362	19.157
15.	Total annual recurring expenditure of the institution (in Lakhs)	22.55	24.75	20.59


Offi. Principal
Bajaj Colleg- of Science
WARDHA

Component implementation strategy of the Institution :

As an autonomous college, it is expected that strategies be framed against the financial assistance from external agencies, keeping in view the socio-economic background of institution and rapid change in technology, pertaining to science. The following are the strategies:

- 1) Owing to the lower socio-economic background of student they are expected to bring at par with the students living in better demographic region. For this purpose the conducive environment for academic excellence is to be developed by making those students more exposed to the skill oriented programmes through which various mini and major projects are introduced. Such exposures works in two direction -
 - a) Building up their capabilities,
 - b) Orienting towards research activity.

Obviously this needs various types of new sophisticated instruments or multiplication of instruments already existing.

- 2) Being autonomous institution it is obvious to start certain new courses (certificate, diploma, advanced diploma). To run successfully above, it requires a proper physical infrastructure facility in order to accommodate special practical and theory classes. Therefore, strategy is planned to construct good research lab, instrumentation lab and classrooms.


Offi. Principal
Bajaj College of Science
WARDHA

Detailed Physical and Financial Requirement :

Table 1: Physical and Financial Outlay

Facility Type facilities	Infrastructure	Physical value (area in Sq. Mt)	Financial value (Rs. in lakh)	Funds sought from RUSA	Funds from other Govt. sources	Private funding if any planned	Justification
Creation of new facilities	Staff room and laboratory	198.81	38.39				Due to insufficiency of current classroom, lab and staff room numbers and some classroom are very old (more than 100 years) new classroom, lab construction will be necessary.
	Physics Laboratory	352.968	207.55				
	Classrooms	223.444	38.62				
	Total	775.222	284.56				
Renovation/Overhaul of existing facilities	(1) Water proofing of existing old buildings	3111.744	68.09				To avoid damages of furniture, equipments and documents
	(2) Roof Renovation	51.73					To stop unwanted incidence out of the damaged roof, roof renovation is necessary.
	(3) Fixing of Paver block in classroom, laboratory and parking premises.	2277.08					To have safe and clean walking premises.
	4) Windows	43.20					To repair the old damaged windows.
New equipment/facilities	Lab equipment	29 instrument s *	44.99				
Total in Rs. In lakhs			347.64				

* Kind of instruments is 29, however the number goes to 81 because of duplication of some instruments as per the requirement.


Offi. Principal
Bajaj College- of Science
WARDHA

Consolidated details of proposal with justification

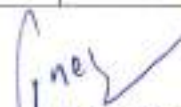
Item	Renovation/ New Construction/ Equipments	Exstine Infrastructure	Proposed Infrastructure	Financials (In Lakhs)	Justification
Laboratory	Upgradation (Purchase of new Equipments)			44.99	List of equipments with justification given below the table.
Physies Laboratory	New Construction	The existing building of Physies is being demolished.	Entire Physies Laboratory	207.55	Being a Science College this laboratory is required.
Classrooms.	New Construction	22 Classroom	2 Classroom	38.62	Due to insufficiency of current classroom , lab and staff room numbers and some classroom are very old (more than 100 years) new classroom, lab construction will be necessary.
Laboratory and Staff room	New Construction		1 Laboratory 1 Staff Room	38.39	
Water Proofing of existing laboratories, Classrooms, Hostel, and Canteen	Renovation			68.09	To avoid damages of furniture, equipments and documents
Paving and Concretor (Main entrance, Cycle Stand, Area around Classroom and laboratories)					To stop unwanted incidence out of the damaged roof, roof renovation is necessary.
Roof renovation (Replacement of old roof with RCC Slab)					To have safe and clean walking premises.
Windows					To repair the old damaged windows.

List of equipments :

Item	Renovation/ New Construction/ Equipment	Proposed Infrastructure (Quantity)	Financials (Rupees)	Justification
Milli-Q Water Purification System	Equipment	1 No.	800000	For producing deionized water for sensitive chemical reactions.
- 80 °C Deep Freezer - Thermo	Equipment	1 No.	600000	Required for preservation of Sera, Enzymes, Microbial Cultures and some of the kits of molecular biology experiments. At present we don't have -80°C
Microwave Digestion System	Equipment	1 No.	1200000	Required for small scale synthesis of organometallic and nanomaterials


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Item	Renovation/ New Construction/ Equipment	Proposed Infrastructure (Quantity)	Financials (Rupees)	Justification
Probe Sonicator (PKS-500F) (01)	Equipment	1 No.	100000	Probe sonicator (Ultrasonic Homogenizers) can prepare emulsion down to 1/100 of a micron, homogenize "immiscible" liquids, accelerate enzymatic and chemical reactions, stimulate bacterial activity, disperse solids in liquids and degas liquids.
Magnetic stirrer cum hot plate (04)	Equipment	4 No.	100000	It is used for synthesis of organic and inorganic compounds
Laboratory Fume Hood (01)	Equipment	1 No.	150000	It is used in activities where hazardous or noxious vapors, gases or dusts are generated or released. These hoods are known for their features like non-conductive, chemical resistant, corrosion proof, precision design, accurate functioning.
Sciencetech SE-391 (10)	Equipment	10 No.	110000	It is used for weighing purposes.
Contech Digital Balance (02)	Equipment	2 No.	120000	It is used for weighing purposes.
Fuel Cell Component For single Cell without membrane (01)	Equipment	1 No.	126000	Required for power generation by various electrolytes as a part of graduation syllabus
Colorimeter (01)	Equipment	1 No.	7000	Required for UG practicals
E/M by Helical (01)	Equipment	1 No.	17000	Required for graduation practicals to know e/m ratio of electrons, also to calculate charge and mass of electrons, also to calculate magnetic field by giving different parameters.
E/M by Thomson (01)	Equipment	1 No.	12000	Required for graduation practicals to know e/m ratio of electrons, also to calculate charge and mass of electrons also to calculate magnetic field by giving different parameters.
LCR meter (01)	Equipment	1 No.	39000	Required for undergraduate student for calculating capacitance, inductance and resistance of circuit.
Digital weighing balance (01)	Equipment	1 No.	75000	It is used for weighing purposes.
Magnetic stirrer (01)	Equipment	1 No.	25000	For preparation of reagents for practicals


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Item	Renovation/ New Construction/ Equipment	Proposed Infrastructure (Quantity)	Financials (Rupees)	Justification
Bio-rad vertical gel PAGE miniprotein system (01)	Equipment	1 No.	160000	This unit is required for the protein separation depending on the molecular weight of protein. This practical was not included in the syllabus of B. Sc. Microbiology. Under autonomy this practical is to be included in the syllabus. We do not have this unit.
Horizontal gel electrophoresis system (01)	Equipment	1 No.	150000	This unit is required for the DNA separation depending on the molecular weight of DNA. This practical is already included in the syllabus of B. Sc. Microbiology. We have this assembly in the department but we want more number of this unit.
Soxhlet apparatus (01)	Equipment	1 No.	60000	This is required for extraction of the material of our interest. This is used when a desired component is having very small solubility in organic solvent. We do not have this apparatus. The practical related with this apparatus may be added in the syllabus.
Paper Chromatography chamber (01)	Equipment	1 No.	5000	Paper Chromatography chamber is required to develop chromatogram. Paper Chromatography already included in the syllabus of B. Sc. Microbiology. We don't have this unit. Earlier we were using beaker to run the sample to get the chromatogram.
UV-protein transilluminator (01)	Equipment	1 No.	20000	This instrument is required to visualize the bands of DNA as well as protein after running the Gel Electrophoresis and or SDS-PAGE Electrophoresis. At present we do not have this instrument.


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Item	Renovation/ New Construction/ Equipment	Proposed Infrastructure (Quantity)	Financials (Rupees)	Justification
Sonicator (01)	Equipment	1 No.	15000	This instrument is used to get the different intracellular organelles like DNA, RNA Protein or enzymes. Sonication breaks apart molecules and ruptures cells, releasing proteins and DNA for testing. Practical related with cell organelle using sonicator is to be included in the syllabus.
Vortexer (01)	Equipment	1 No.	8000	The important instrument for mixing very small amount of pellet of DNA or protein in a small vial which get after centrifugation. We do not have this instrument. Vortexer is required in mol. Bio. Experiments.
Magnetic stirrer (01)	Equipment	1 No.	25000	For preparation of reagents for practicals
Weighing balance (01)	Equipment	1 No.	40000	Weighing chemicals for reagent preparation in practicals
Microscopes (10)	Equipment	10 No.	150000	For microscopic study during practical
Micropipettes (02)	Equipment	2 No.	25000	For measuring microscale reagents.
Olympus Compound Microscope (10X/45X) (30)	Equipment	30 No.	210000	This is required for observations of microscopic samples of plants and algae and fungi
Nikon Stereo Zoom Microscope (5X/10X) (01)	Equipment	1 No.	150000	Used for observation of whole mount of fungal spores.


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Building capacity of the institution :


The funding from the RUSA in component 9 is going to help to procure all the requirements with respect to instrumentation and civil infrastructure. Every department and the institution have been assigned to identify instruments which can justify the purpose of above mentioned strategy and therefore around 30% of the allotted fund is being utilized for the instrumentation. Capacity and capability of the laboratory along with faculties and students would be enhanced with the help of projects, tie ups, MOU and skill oriented certificate courses and to some extent placements. This would help in meeting the global needs and thereafter would be attracting academically sound students for the admission.

On the other hand construction of new building (35%) and renovation of existing structure (35%) would be helpful in providing better places for new courses introduced along with projects and research activities. Ultimately this would enhance the capability of faculty member and students and thereby institution in a profound way. *The study in India* by HRD Ministry, Government of India is being launched where students from other countries are going to be admitted. Capacity and capability therefore, would definitely cross the nation boundary after having grants.

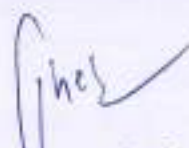
Proposed Outcome of the Intervention (Fund Utilization) after three years


Parameter	Current Status	Targeted Outcome after three years	Actual Outcome (to be updated after intervention)
Academic			
Innovative Internal Evaluation Methodologies implemented (Name & Description)	Students enrolled in B.Sc. Course have been assigned mini projects which will continue for three years. Credit marks are assigned for the project.	These projects would help student to become more skillfull and knowledgeable which opens future prospects in research	---
Average ratio of compulsory subjects to elective subject offered in all programs	B.Sc. Programme has CBS pattern. M.sc. Programme is CBCS 3:1	Research Incultation	
Feedback			
Student Satisfaction Index (NAAC)	Satisfactory		
Average Student Feedback Score of Faculty	Satisfactory		

Parameter	Current Status	Targeted Outcome after three years	Actual Outcome (to be updated after intervention)
Placements and Scholarships			
Percentage of students placed out of the total no. of students in final year	Year	%	
	17-18	38.02	
	16-17	10.22	
	15-16	15.11	
	14-15	12.78	
	13-14	36.73	
Total no. of scholarships offered to students from endowment funds	Scholarship: Management has extended educational fund of Rs. 1,08,000/- to two students as a endowment fund.(Need Based Scholarship).	These students successfully completed PG Programme and 1 student of Botany stood first in University merit list.	
Research Outcomes			
No. of Research Papers published in National Journals	Year	No.	
	2017-18	6	
	2016-17	2	
	2015-16	20	
	2014-15	20	
	2013-14	31	
	Total	77	
No. of Research Papers published in International Journals	Year	No.	
	2017-18	22	
	2016-17	10	
	2015-16	23	
	2014-15	23	
	2013-14	23	
	Total	101	
No. of Patents filed	NIL		
No. of Patents granted	NIL		
Project Outcomes			
Total no. of Mini Projects undertaken at the institute	B.sc.->52	B.Sc.-> 150	
Total no. of Major Projects undertaken at the institute	M.Sc.->67	M.Sc.->80	
Outreach Activities			
Total no. of Contextual Projects with regional relevance undertaken at the institute	20	40	


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Parameter	Current Status	Targeted Outcome after three years	Actual Outcome (to be updated after intervention)
Miscellaneous activities with social relevance undertaken by the institute	<ul style="list-style-type: none"> ○ Tree Plantation ○ Construction of Soak Pit in Villages ○ Awareness programme on Health and Hygiene to Schools in Wardha(Z.P) ○ Cleanliness Drive in and off Campus in Wardha Town. ○ Organize and participate regularly in Ahinsa Rally 	<p>Awareness towards social issue.</p> <p>Activities will be enhanced.</p>	
Total no. of students (current and alumnus) who qualified the following exams			
NET	4	8	
SET	6	10	
PET	11	20	
GRE		1	
GMAT		1	
TOEFL	1	1	
UPSC		1	


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Bajaj College of Science
WARDHA


Principal
Jankajoyi Bajaj
College of Science, WARDHA

महाराष्ट्र शासन
उच्च व तंत्र शिक्षण विभाग

राष्ट्रीय उच्चतर शिक्षा अभियान
राज्य प्रकल्प संचालनालय (रुसा)

युनिट क्र. २, १८ वा माळा, जागतिक व्यापार केंद्र, सेंटर-१,
कमल परेड, कुलाबा, मुंबई - ४०० ००५.

ई-मेल- spdrusamah@gmail.com

क्र.राप्रसं/रुसा/आदेश/२०१८-१९/३३७

दुरध्वनी क्र.०२२-२२१६०९४३/५९

दिनांक - ३१/०७/२०१८

कार्यालयीन मंजूरी आदेश

विषय :- राष्ट्रीय उच्चतर शिक्षा अभियान (रुसा २.०) योजनेअंतर्गत केंद्र शासनाकडून
मंजूर झालेल्या केंद्र व राज्य हिश्याच्या निधी वाटपास मंजूरी देणेबाबत.

संदर्भ :- १) केंद्र शासनाचे पत्र क्र. F No. २४-३७/२०१४-U.Policy(MHIGC&U-
Gen/SC/ST) dated २२ June, २०१८.

२) उच्च व तंत्र शिक्षण विभाग यांचे शासन निर्णय क्र. रुसायो-२०१८/प्र.क्र.
२४५/विशि-३, दि. १८ जुलै २०१८.

प्रस्तावना -

राष्ट्रीय उच्चतर शिक्षा अभियान (रुसा २.०) अंतर्गत महाराष्ट्र राज्याच्या रुपये ३१६.०० कोटीच्या आराखड्यास दि. २५ मे, २०१८ च्या प्रकल्प मंजूरी मंडळाच्या बैठकीमध्ये मंजूरी मिळालेली आहे. त्यामध्ये भौतिक सुविधा या घटकान्तर्गत राज्यातील दोन विद्यापीठे व अकरा शासकीय/शासकीय अनुदानित महाविद्यालये यांचा समावेश आहे. उक्त महाविद्यालयांना घटक क्रमांक ९ (Infrastructure Grants to Colleges) अंतर्गत प्रत्येकी रु. ०२.०० कोटी इतका निधी मंजूर करण्यात आला आहे. केंद्र शासनाचा हिस्सा तसेच राज्य हिश्यापोटी उपलब्ध झालेला निधी संदर्भ क्र. २ अन्वये वितरीत करणे प्रस्तावित होते. त्यानुसार पुढीलप्रमाणे आदेश पारित करण्यात येत आहे.

आदेश -

महाविद्यालयांसाठी भौतिक सुविधा निधी (Infrastructure Grants to Colleges) या घटकान्तर्गत केंद्र शासनाचा हिस्सा रु. ६०.०० लक्ष व राज्य हिस्सा रु. ४०.०० लक्ष असा एकूण रु. ०१.०० कोटी इतका निधी खालील अटी व शर्तीच्या अधिन राहून मंजूरी देण्यात येत आहे.

अ.क्र.	विद्यापीठाचे नाव	या आदेशान्वये वितरीत करण्यात येणारा निधी
१	शासकीय अध्यापक महाविद्यालय, परभणी	रु. १,००,००,०००/-
२	शासकीय कला व विज्ञान महाविद्यालय, औरंगाबाद	रु. १,००,००,०००/-

३	जानकीदेवी बजाज विज्ञान महाविद्यालय, वर्धा	रु. १,००,००,०००/-
४	नगिनदास खांडवाला महाविद्यालय, मुंबई	रु. १,००,००,०००/-
५	एम्. एस्. काकडे महाविद्यालय, पुणे	रु. १,००,००,०००/-
६	हिसलॉप महाविद्यालय, नागपूर	रु. १,००,००,०००/-
७	जी. एस. वाणिज्य आणि अर्थशास्त्र महाविद्यालय, नागपूर	रु. १,००,००,०००/-
८	सर विठ्ठलदास ठाकरसी गृह विज्ञान महाविद्यालय, मुंबई	रु. १,००,००,०००/-
	एकूण	रु. ८,००,००,०००/-

अटी व शर्ती -

- १) रुसा २.० च्या निधीसाठी राष्ट्रीयकृत बँकेमध्ये स्वतंत्र बचत खाते उघडावे. त्या खात्यामध्ये दुसरा कोणताही व्यवहार करू नये.
- २) राष्ट्रीय उच्चतर शिक्षा अभियान योजनेअंतर्गत साधनसामुग्री व उपकरणे खरेदी प्रक्रिया सर्व शासकिय महाविद्यालये/ संस्थांनी वित्तीय अधिकार नियम पुस्तिकेतील तरतुदी तसेच शासनाने उद्योग उर्जा व कामगार विभागाच्या दि. ३०/१०/२०१५ रोजीच्या शासन निर्णयातील तरतुदीनुसार सदरची खरेदी प्रक्रिया महाविद्यालयांनी प्रचलित पध्दतीनुसार पार पाडावी.
- ३) राष्ट्रीय उच्चतर शिक्षा अभियान २.० च्या मार्गदर्शक सूचनांनुसार संपूर्ण तपशीलवार प्रकल्प अहवालाच्या एकूण मंजूर रकमेच्या प्रमाणात नवीन बांधकाम, नूतनीकरण व उपकरण खरेदी यांचे प्रमाण अ. ५०:३०:२० व, ४०:५०:१० क. ४५:४५:१० यापैकी एका प्रमाणात खर्च करणे बंधनकारक आहे. प्रकल्पात अहवालात इंटरफेस बँटकीत तज्ज्ञांशी चर्चा झाल्यानंतर परस्पर सहमतीने योग्य बदल करावेत.
- ४) खरेदी, नवीन बांधकाम किंवा नूतनीकरण करण्यात येणाऱ्या बाबींवर राष्ट्रीय उच्चतर शिक्षा अभियान (रुसा) योजनेचा लोगो तसेच "रुसाच्या सौजन्याने" असे लिहून प्रथम दर्शनी दिसेल अशा स्वरूपात लावणे अनिवार्य आहे.
- ५) रुसा २.० अंतर्गत वितरित केलेला निधी महाविद्यालयांनी विहित कालावधीमध्ये खर्च पूर्णपणे करण्यात येईल याची दक्षता घेण्यात यावी. महाविद्यालयांना वितरित करण्यात आलेल्या निधीच्या खर्चाची तसेच कामांची माहिती दर महिन्याच्या पहिल्या आठवड्यात, तसेच झालेल्या खर्चाचे उपयोगिता प्रमाणपत्र दर तीन महिन्यांनी विहित नमुन्यामध्ये तपशीलवार खर्चाच्या माहितीसह या संचालनालयास सादर करावे.
- ६) रुसा महाराष्ट्राच्या वतीने उपयोगिता प्रमाणपत्राची पडताळणी झाल्यानंतर रुसा Fund Tracking System मध्ये खर्चाचे निर्धारित विवरण अपलोड करण्यात यावे.

७) राष्ट्रीय उच्चतर शिक्षा अभियान (रुसा) अंतर्गत घेण्यात आलेल्या कांभांचे संनियंत्रण खालील नमुद केलेली प्रकल्प संनियंत्रण समिती करेल.

- १) प्राचार्य / संचालक - समितीचे अध्यक्ष
- २) प्राध्यापक प्रतिनिधी
- ३) रुसा समन्वयक
- ४) प्रबंधक - सदस्य सचिव

८) राष्ट्रीय उच्चतर शिक्षा अभियान योजनेअंतर्गत प्राप्त निधीचे लेखापरीक्षण करून अहवालाची प्रत प्रत्येक वर्षी रुसा राज्य प्रकल्प संचालनालयास पाठविण्यात यावी. तसेच त्यासाठी रोख वही (Cash Book) स्वतंत्रपणे ठेवण्यात यावी.

९) महाविद्यालयांनी / संस्थांनी रुसा योजने संदर्भातील सर्व कागदपत्रे, लेखापरीक्षण, महालेखापाल, महाराष्ट्र - १ किंवा प्रकरणपरतचे महाराष्ट्र- २ नागपूर यांनी सदर कामाकरीता प्राधिकृत केलेले अधिकारी यांना तपासण्याचे अधिकार असून, त्यांनी मागणी केल्यास सर्व कागदपत्रे त्यांच्याकडे तपासणीकरीता उपलब्ध करून देणे बंधनकारक आहे.

१०) महाविद्यालयांनी रुसा योजने संदर्भातील सर्व कागदपत्रे, लेखापरीक्षण अहवाल इ. या संचालनालयाने प्राधिकृत केलेल्या अधिकाऱ्यांना तपासणीस उपलब्ध करून देणे बंधनकारक आहे.

११) महाविद्यालयांनी पुरवठादारास/ कंत्राटदारास अदा करावयाची देयकाची रक्कम PFMS द्वारे त्यांच्या बँक खात्यात वर्ग करावी, रोखीने व्यवहार करू नये.

१२) या आदेशान्वये रुपये ०१.०० कोटी इतका निधी PFMS द्वारे महाविद्यालये / संस्थांच्या रुसा अनुदानासाठी उघडलेल्या स्वतंत्र बचत बँक खात्यामध्ये वर्ग करण्यात येत आहे.

राज्य प्रकल्प सहसंचालक (प्र)
राष्ट्रीय उच्चतर शिक्षा अभियान (रुसा)

प्रति-

१. प्राचार्य, शासकीय अध्यापक महाविद्यालय, परभणी
२. प्राचार्य, शासकीय कला व विज्ञान महाविद्यालय, औरंगाबाद
३. प्राचार्य, जानकीदेवी बजाज विज्ञान महाविद्यालय, वर्धा
४. प्राचार्य, नगिनदास खांडवाला महाविद्यालय, मुंबई
५. प्राचार्य, एम्. एस्. काकडे महाविद्यालय, पुणे
६. प्राचार्य, हिसलॉप महाविद्यालय, नागपूर
७. प्राचार्य, जी. एस. वाणिज्य आणि अर्थशास्त्र महाविद्यालय, नागपूर
८. प्राचार्य, सर विठ्ठलदास ठाकरसी गृह विज्ञान महाविद्यालय, मुंबई
९. उपसंचालक (वित्त), राष्ट्रीय उच्चतर शिक्षा अभियान
१०. निवड नस्ती (रुसा)

Government of Maharashtra
Rashtriya Uchchatar Shiksha Abhiyan
State Project Directorate

Unit No. 2, 18th Floor, World Trade Centre, Cuffe Parade, Colaba, Mumbai- 05

E-mail id- spdrusamah@gmail.com

Tel 022-22160943/59

No. SPD/RUSA/2020-21/ 44

Date: -28th January 2021

To,

The Principal,
Bajaj College,
Wardha

Subject: Modification with respect Renovation

Ref: JBC/237/2020-21 dated 23rd November 2020 by email dated 23/11/2020

Dear Sir,

With reference to the subject cited above, the proposal as per the letter dated 23rd November 2020, that instead of Water Proofing, Paver blocks in the premises, Repair/replacement of Windows of Old Classroom and Repairs of Cycle Stand, the installation of Solar System is permitted. As mentioned in a letter, the expense proposed is Rs 20 Lakhs. Rs 15 Lakhs have been proposed to be used from second installment given by RUSA and the expenditure over and above the admissible limit will be borne by management.

The installation of Solar system is to be procured from Maha Tenders Portal through e-tendering process. You may contact RUSA office for further guidance.



Pramod Patil
Joint Director (I/C)
RUSA, Maharashtra

State Project Joint Director,
State Project Directorate
Rashtriya Uchchatar Shiksha Abhiyan
Mumbai

महाराष्ट्र शासन
उच्च व तंत्र शिक्षण विभाग

राज्य प्रकल्प संचालनालय
राष्ट्रीय उच्चतर शिक्षा अभियान(रुसा)
युनिट क्र. २, १८ वा माळा, जागतिक व्यापार केंद्र, सेंटर-१,
कफ परेड, कुलाबा, मुंबई - ४०० ००५.

ई-मेल—spchusamah@gmail.com

दुरध्वनी क्र.०२२-२२१६०९४३/५९

आ. क्र.राप्ररा/रुसा/आदेश/२०२०-२१/११३७

दिनांक -२१ ऑक्टोबर, २०२०

कार्यालयीन मंजूरी आदेश

विषय :- राष्ट्रीय उच्चतर शिक्षा अभियान(रुसा २.०) योजनेअंतर्गत केंद्र शासनाकडून मंजूर झालेल्या केंद्र व राज्य हिस्साच्या निधी वाटपास मंजूरी देणेबाबत.

संदर्भ:- १) मानव संसाधन विकास मंत्रालय, नवी दिल्ली यांचे पत्र क्र. F.No.२४-३४/२०१४-U Policy(MH/Multi-Gen,SC,ST), दि. १०/०१/२०२०.

२) उच्च व तंत्र शिक्षण विभाग यांचे शासन निर्णय क्र. रुसाया-२०१८/प्र.क्र. ३४३/ विशि-३, दि. ०१ ऑक्टोबर, २०२०.

प्रस्तावना

राष्ट्रीय उच्चतर शिक्षा अभियान(रुसा २.०) अंतर्गत महाराष्ट्र राज्याच्या रुमये ५४७.०० कोटीच्या आराखड्यास वि. २५ मे, २०१८, वि. १७ सप्टेंबर, २०१८, वि. २४ जानेवारी, २०१९ आणि वि. ०९ सप्टेंबर, २०१९ च्या प्रकल्प मंजूरी मंडळाच्या बैठकीमध्ये मंजूरी मिळालेली आहे. त्यामध्ये शैक्षिक सुविधा या घटकांतर्गत राज्यातील ३४ शासकीय/शासकीय अनुदानित महाविद्यालये याचा समावेश आहे. त्या महाविद्यालयांना घटक क्रमांक ९ (Infrastructure Grants to Colleges) अंतर्गत प्रत्येकी रु. २.०० कोटी इतका निधी मंजूर करण्यात आला आहे. त्याअनुषंगाने संबंधित महाविद्यालयांनी त्यांच्या कामांचा तपशीलवार प्रकल्प अहवाल(DPN) संचालनालयाला सादर केले आहेत. केंद्र शासनाचा हिस्सा तसेच राज्य हिस्साघोटी उपलब्ध झालेला निधी संदर्भ क्र.२ अन्वये वितरीत करणे प्रस्तावित आहे. त्यानुसार पुढील प्रमाणे आदेश पारित करण्यात येत आहे.

आदेश -

महाविद्यालयांसाठी शैक्षिक सुविधा निधी (Infrastructure Grants to Colleges) या घटकाअंतर्गत केंद्र शासनाचा हिस्सा रु. ३०.०० लक्ष व राज्य हिस्सा रु.२०.०० लक्ष आरा एकुल रु. ५०.०० लक्ष इतका निधी खालील तक्त्यात नमुद केलेल्या महाविद्यालयांना अटी व शर्तीच्या अधिन राहून मंजूरी देण्यात येत आहे

अ.क्र.	महाविद्यालयाचे नाव	केंद्र हिस्सा (६०%)	राज्य हिस्सा (४०%)	एकुण
१	जानकीदेवी बजाज विज्ञान महाविद्यालय, वर्धा	३०,००,०००/-	२०,००,०००/-	५०,००,०००/-
२	एम्. एस्. काकडे महाविद्यालय, सोमेश्वरनगर	३०,००,०००/-	२०,००,०००/-	५०,००,०००/-
३	हिसलॉप महाविद्यालय, नागपूर	३०,००,०००/-	२०,००,०००/-	५०,००,०००/-

४	जी. एस. वाणिज्य व अर्थशास्त्र महाविद्यालय, नागपूर	३०,००,०००/-	२०,००,०००/-	५०,००,०००/-
५	सार विठ्ठलदास ठाकरसी गृहविज्ञान महाविद्यालय, मुंबई	३०,००,०००/-	२०,००,०००/-	५०,००,०००/-
	एकूण	१,५०,००,०००/-	१,००,००,०००/-	२,५०,००,०००/-

अटी व शर्ती -

- १) रुसा २.० च्या निधीसाठी राष्ट्रीयकृत बँकेमध्ये स्वतंत्र बचत खाते उघडावे, त्या खात्यामध्ये दुसरा कोणताही व्यवहार करू नये, सदर खाते IFTMS या सार्वजनिक लिंक करावे.
- २) राष्ट्रीय उच्चतर शिक्षा अभियान (एनएनएनएनएनएन) व उपकरणे खरेदी प्रक्रिया राने आराकिय महाविद्यालये/ अनुदानित महाविद्यालये/संस्थांनी वितीय अधिकार नियम पुस्तिका दि. १७ एप्रिल, २०१५ च्या तरतुदी तसेच शासनाने उद्योग उर्जा व कामगार विभागाच्या दि. ०१ डिसेंबर, २०१६ रोजीच्या शासन निर्णयातील तरतुदीनुसार करावी तसेच अनुदानित महाविद्यालयांनी दि. २४ ऑगस्ट, २०१७ च्या शासन निर्णयान्वये GEM Portal वरून करण्यात यावी. त्यासाठी महाविद्यालयांनी Consignee आणि Payment Authority वा तपशील संवाचनालयास सादर करावे.
- ३) ज्या साधन सामुग्री व उपकरणे शासनाच्या GEM Portal वर उपलब्ध नसल्यास सदर साधनसामुग्री व उपकरणे सामान्य प्रशासन विभाग, मंत्रालय यांच्या दि. २६ नोव्हेंबर, २०१४ च्या शासन निर्णयान्वये ई-निविदा प्रणालीचा अवलंब करून खरेदी प्रक्रिया चार पाडावी.
- ४) राष्ट्रीय उच्चतर शिक्षा अभियान २.० च्या मार्गदर्शक सूचनांनुसार संपूर्ण तपशीलवार प्रकल्प अहवालाच्या एकूण मंजूर रकमेच्या प्रमाणात नवीन बांधकाम, नूतनीकरण व उपकरणे खरेदी यांचे प्रमाण अ. ५०:३०:२० व, ४०:५०:१० क. ४५:४५:१० यापैकी एका प्रमाणात खर्च करणे बंधनकारक आहे.
- ५) सविस्तर प्रकल्प अहवाला बाहेरील कामांना पुर्व परवानगी शिवाय बदल करता येणार नाहीत.
- ६) खरेदी, नवीन बांधकाम किंवा नूतनीकरण करण्यात येणाऱ्या बाबींवर राष्ट्रीय उच्चतर शिक्षा अभियान (रुसा) योजनेचा लोगो तसेच "रुसाच्या सौजन्याने" असे लिहून प्रथम दर्शनी दिसेल अशा स्वरूपात लावणे अनिवार्य आहे.
- ७) रुसा २.० अंतर्गत वितरित केलेला निधी महाविद्यालयांनी विहित कालावधीमध्ये खर्च पूर्णपणे करण्यात येईल याची दखता घेण्यात यावी. महाविद्यालयांना वितरित करण्यात आलेल्या निधीच्या खर्चाची तसेच कामांची माहिती दर महिन्याच्या पहिल्या आठवड्यात, तसेच झालेल्या खर्चाचे उपयोगिता प्रमाणपत्र Form १२C या नमुन्याला दर महिन्याला तपशीलवार खर्चाच्या माहितीसह या संवाचनालयास सादर करावे.
- ८) महाविद्यालयांनी केलेल्या कामाच्या/खरेदीच्या प्रत्येक टप्प्याच्या खर्चाचे विवरण Fund Tracking System मध्ये अपलोड करण्यात यावे.
- ९) राष्ट्रीय उच्चतर शिक्षा अभियान (रुसा) अंतर्गत घेण्यात आलेल्या कामांचे सनियंत्रण खालील नमुद केलेली प्रकल्प सनियंत्रण समिती करेल,

२) प्राध्यापक प्रतिनिधी

३) रुसा समन्वयक

४) प्रबंधक - सदस्य सचिव

- ५) राष्ट्रीय उत्स्वत्तर शिक्षा अभियान योजनेअंतर्गत प्राप्त निधीचे लेखापरीक्षण(Internal Audit) CAG मान्यताप्राप्त Empowered संगदी लेखापाल यांचेकडून करून अहवालाची प्रत राज्य प्रकल्प संचालनालयास पाठविण्यात यावी. तसेच त्यासाठी रोख बही (Cash Book) स्वतंत्रपणे ठेवण्यात यावी.
- ६) आराखीय महाविद्यालयांनी /अनुदानित महाविद्यालयांनी रुसा योजने संदर्भातील सर्व कागदपत्रे, लेखापरीक्षण, महालेखापाल, महाराष्ट्र - १ किंवा प्रकरणपरत्वे महाराष्ट्र - २ नागपूर यांनी सदर नमोदारीता प्राधिकृत केलेले अधिकारी यांना तपासण्याचे अधिकार असून, त्यांनी मागणी केल्यास सर्व कागदपत्रे त्यांच्याकडे तपासणीकरीता उपलब्ध करून देणे बंधनकारक आहे.
- ७) महाविद्यालयांनी रुसा योजने संदर्भातील सर्व कागदपत्रे, लेखापरीक्षण अहवाल इ. या संचालनालयाने प्राधिकृत केलेल्या अधिकाऱ्यांना तपासणीस उपलब्ध करून देणे बंधनकारक आहे.
- ८) महाविद्यालयांनी पुरवठादारास/ कंत्राटदारास अदा करावयाची देयकाची रक्कम PFMS द्वारे त्यांच्या बँक खात्यात गर्ग नरावी. रोखीने व्यवहार करू नये.
- ९) या आदेशाव्यतिरिक्त रुपये ५०.०० लक्ष इतक्या निधी PFMS द्वारे महाविद्यालये / संस्थांच्या रुसा अनुदानासाठी उपलब्धलेल्या स्वतंत्र बँक खात्यामध्ये गर्ग करण्यात येत आहे.
- १०) महाविद्यालयांनी नवीन बांधकाम/ नुतनीकरणाचे काम Energy Conservation Building Code २०१८, Bureau of Energy Efficiency, Ministry of Power, Government of India मार्गदर्शक तत्वानुसार पार पाडावे.
- ११) महाविद्यालयाने रुसा अंतर्गत खरेदी करण्यात आलेल्या सोयी सुविधा, पुस्तके, उपकरणे नजदीकच्या महाविद्यालयांसाठी उपलब्ध करून देण्यात यावेत.
- १२) महाविद्यालयांनी खरेदी केलेले उपकरणे लवकरात लवकर स्थापित करून ती विद्यार्थ्यांच्या वापरासाठी खुली करावीत.
- १३) महाविद्यालयांनी पुरवठा आदेशानुसारच खरेदी झाली आहे काय याची खात्री करावी.
- १४) महाविद्यालयांनी खरेदी करताना निविदा संकेतस्थळ व वर्तमानपत्रे यांमध्ये प्रसिध्द करावी.
- १५) महाविद्यालयांनी खरेदी केलेल्या उपकरणांची जड वस्तू संग्रह नोंदवर्दीप (Serial Number wise) नोंद घ्यावी.
- १६) पुर्व परवानगीशिवाय सविस्तर प्रकल्प अहवालाबाहेरील करण्यात आलेला खर्च अनुज्ञेय असणार नाही.
- १७) महाविद्यालयांनी रुसा निधी अंतर्गत करण्यात आलेल्या कामांची तसेच उपक्रमांची माहिती शिक्षक तसेच विद्यार्थ्यांना देण्यात यावी.

प्रति-

१. प्राचार्य/संचालक, संबंधित महाविद्यालय.
२. मा. अपर मुख्य सचिव, उच्च व तंत्र शिक्षण विभाग, मंचालय, मुंबई.
३. उपसंचालक (विश्व), राष्ट्रीय उत्कृष्टता शिक्षा अभियान.
४. निबड वस्ती (कुरा).

राष्ट्रीय उच्चतर शिक्षा अभियान (RUSA) या
योजनेअंतर्गत रुसा संचालनालयास निधी
उपलब्ध करून देण्याबाबत....

महाराष्ट्र शासन
उच्च व तंत्र शिक्षण विभाग,
शासन निर्णय क्रमांक: रुसायो- २०१८/प्र.क्र.३४३/विशि-३,
हुतात्मा राजगुरु चौक, मादाम कामा रोड,
मंत्रालय, मुंबई ४०० ०३२,
दिनांक: ७ डिसेंबर, २०२१.

वाचा :-

- (१) वित्त विभाग, शासन निर्णय, क्र. अर्थसं-२०२१/प्र.क्र.४८/अर्थ-३, दि. २४/०६/२०२१.
- (२) केंद्र शासनाचे पत्र क्र.F.No.२४-४/२०२१-U. Policy (MH-Gen, ST, SC), दि. २५/०६/२०२१.
- (३) केंद्र शासनाचे पत्र क्र.F.No.२४-४/२०२१-U. Policy, दि. १४/०७/२०२१.
- (४) राज्य प्रकल्प संचालनालयाचे पत्र क्र.राप्रसं/रुसा/२०२०-२१/२९६, दि. १५/०७/२०२१.
- (५) राज्य प्रकल्प संचालनालयाचे पत्र क्र.राप्रसं/रुसा/२०२०-२१/२९९, दि. २७/०७/२०२१.

प्रस्तावना :-

राष्ट्रीय शिक्षा अभियानांतर्गत मनुष्यबळ विकास मंत्रालय, नवी दिल्ली यांच्या संदर्भाधीन क्र.(२) व (३) येथील अनुक्रमे दि.२५ जून, २०२१ तसेच दि. १४ जुलै, २०२१ च्या पत्रान्वये, रुसा १.० अंतर्गत महाविद्यालयांसाठी भौतिक सुविधा या घटकांतर्गत ३ महाविद्यालयांना तसेच रुसा २.० अंतर्गत विद्यापीठांसाठी भौतिक सुविधा या घटकांतर्गत २ विद्यापीठे, महाविद्यालयांसाठी भौतिक सुविधा या घटकांतर्गत १० महाविद्यालयांना, Enhancing Quality & Excellence in Selected Autonomous Colleges अंतर्गत ७ महाविद्यालयांना व नवीन आदर्श महाविद्यालय, नंदुरवार यासाठी एकूण रु.१५,९०,९३,८५०/- इतका निधी उपलब्ध करून दिलेला आहे.

केंद्र हिस्सा (६०%) रक्कम रु.१५,९०,९३,८५०/- च्या प्रमाणात राज्य हिस्सा (४०%) रु.१०,६०,६२,५६७/- असा एकूण रु.२६,५१,५६,४१७/- (रुपये सव्वीस कोटी एकावन्न लाख छप्पन्न हजार चारशे सतरा फक्त) इतका निधी राज्य प्रकल्प संचालक, राष्ट्रीय उच्चतर शिक्षा अभियान यांच्या खात्यामध्ये जमा करण्याची बाब शासनाच्या विचाराधीन होती.

शासन निर्णय :-

राष्ट्रीय उच्चतर शिक्षा अभियानांतर्गत शिक्षण मंत्रालय, भारत सरकार, नवी दिल्ली यांनी खालील तक्त्यामध्ये नमूद केल्याप्रमाणे केंद्र हिस्सा (६०%) रु.१५,९०,९३,८५०/- तसेच केंद्र शासनाने उपलब्ध करून दिलेल्या निधीच्या प्रमाणात राज्य हिस्सा (४०%) रु.१०,६०,६२,५६७/- असा एकूण रु.२६,५१,५६,४१७/- (रुपये सव्वीस कोटी एकावन्न लाख छप्पन्न हजार चारशे सतरा फक्त) इतका निधी राज्य प्रकल्प संचालक, राष्ट्रीय उच्चतर शिक्षा अभियान, राज्य प्रकल्प संचालनालय, महाराष्ट्र राज्य, मुंबई यांच्या खात्यामध्ये जमा करण्यास शासनाची मान्यता देण्यात येत आहे.

अ. क्र.	विद्यापीठाचे/ महाविद्यालयाचे नाव	केंद्र हिस्सा (६०%) (रु.)	समायोजित केलेले व्याज (केंद्र हिस्सा) (रु.)	व्याज समायोजित करून वितरित केलेली रक्कम (केंद्र हिस्सा) (रु.)	राज्य हिस्सा (४०%) (रु.)	समायोजित केलेले व्याज (राज्य हिस्सा) (रु.)	व्याज समायोजित करून वितरित करावयाची रक्कम (राज्य हिस्सा) (रु.)
रुसा १.०							
अ) महाविद्यालयांसाठी भौतिक सुविधा (Infrastructure Grants to Colleges) (३)							
१	राजाराम महाविद्यालय, कोल्हापूर	३००००००	०	३००००००	२००००००	०	२००००००
२	वळवंत महाविद्यालय, बिटा	३००००००	१४७५४५	२८५२४५५	२००००००	९८३६३	१९०१६३७
३	सेंट फ्रान्सिस डी सेल्स महाविद्यालय, नागपूर	३००००००	२००३४२	२७९९६५८	२००००००	१३३५६१	१८६६४३९
एकूण		९००००००	३४७८८७	८६५२११३	६००००००	२३१९२४	५७६८०७६
रुसा २.०							
ब) विद्यापीठांसाठी भौतिक सुविधा (Infrastructure Grants to Universities) (२)							
१	सांत गाडगे बाबा अमरावती विद्यापीठ, अमरावती	३०००००००	४०९२३६०	२५९०७६४०	२०००००००	२७२८२४०	१७२७९४६०
२	कविकुलगुरु कालिदास संस्कृत विद्यापीठ, रामटेक	३०००००००	२०३८४९०	२७९६१५१०	२०००००००	५३५८९९३	१८६४१००७
एकूण		६०००००००	६१३०८५०	५३८६९१५०	४०००००००	४०८७२३३	३५९१२७६७
क) महाविद्यालयांसाठी भौतिक सुविधा (Infrastructure Grants to Colleges) (१०)							
१	शासकीय अध्यापक महाविद्यालय, परभणी	३००००००	२८३४१०	२७१६५९०	२००००००	१८८९४०	१८११०६०
२	जानकीदेवी नंजाज विज्ञान महाविद्यालय, वघा	३०००००००	२२५८८८	२७७४११३	२०००००००	१५०५९१	१८४९४०९
३	नागिनदास खांडेवाला महाविद्यालय, मुंबई	३०००००००	२६२९९९	२७३७००१	२०००००००	१७५३३३	१८२४६६७
४	एम.एस. काकडे महाविद्यालय, सोमेश्वरनगर	३०००००००	११६४५०	२८८३५५०	२०००००००	७७६३३	१९२२३६७
५	हिस्लोप महाविद्यालय, नागपूर	३०००००००	६५४३१	२९३४५६९	२०००००००	४३६२१	१९५६३७९
६	जी.एस. बाणिल्य व अर्थशास्त्र महाविद्यालय, नागपूर	३०००००००	१८४०५४	२८१५९४६	२०००००००	१२२७०३	१८७७२९७

७	सर विठ्ठलदास ठाकरसी गृह विज्ञान महाविद्यालय, मुंबई	३०००००००	२२९४३२	२९७०५६८	२०००००००	१५२९५५	१८४७०४५
८	डेक्कन एज्युकेशन संस्थेचे बृहन्महाराष्ट्र वाणिज्य महाविद्यालय, पुणे	३०००००००	२६२८१९	२९३९१८१	२०००००००	१७५२१३	१८२४७८७
९	शासकीय विदर्भ ज्ञान विज्ञान संस्था, अमरावती	३०००००००	१९५६६२	२८०४३३८	२०००००००	१३०४४१	१८६९५५९
१०	न्यू कला, वाणिज्य व विज्ञान महाविद्यालय, पारनेर	३०००००००	१५८७५३	२८४१२४७	२०००००००	१०५८३५	१८९४१६५
एकूण		३०००००००	१९८४८९७	२८०१५१०३	२०००००००	१३२३२६५	१८६७६७३५
ड) New Model Degree Colleges							
१	न्यू मॉडेल डिग्री महाविद्यालय, नंदुरवार	१८००००००	०	१८००००००	१२००००००	०	१२००००००
एकूण		१८००००००	०	१८००००००	१२००००००	०	१२००००००
इ) Enhancing Quality & Excellence in Selected Autonomous Colleges (७)							
१	छत्रपती शाहू इन्स्टिट्यूट ऑफ विज्ञान एज्युकेशन अँड रिसर्च, कोल्हापूर	७५००००००	८७६००	७४१२४००	५०००००००	५८४००	४९४१६००
२	धनंजयराव गाडगीळ वाणिज्य महाविद्यालय, सातारा	७५००००००	५०५७९	७४४९४२१	५०००००००	३३७१९	४९६६२८१
३	रामनारायण रुईया महाविद्यालय, मुंबई	७५००००००	५१०४२४	६९८९५७६	५०००००००	३४०२८३	४६५९७१७
४	यशवंतराव चव्हाण विज्ञान संस्था, सातारा	७५००००००	२५२६७	७४७४७३३	५०००००००	१६८४५	४९८३१५५
५	सिन्धोसिस कला व वाणिज्य महाविद्यालय, पुणे	७५००००००	४९३१०५	७००६८९५	५०००००००	३२८७३६	४६७१२६४
६	सेंट झेवियर्स महाविद्यालय स्वायत्त, मुंबई	७५००००००	४५२७५८	७०४७२४२	५०००००००	३०१८३९	४६९८१६९
७	एसआयईएस कला, विज्ञान व वाणिज्य महाविद्यालय, मुंबई	७५००००००	३२२७८३	७१७७२१७	५०००००००	२१५१८९	४७८४८११
एकूण		५२५०००००	१९४२५१६	५०५५७४८४	३५००००००	१२९५०११	३३७०४९८९
एकूण (अ+ब+क+ड+इ)		१६९५०००००	१०४०६१५०	१५१०९३८५०	११३००००००	६९३७४३३	१०६०६२५६७

२. या संदर्भात झालेला खर्च सक्षम प्राधिकार्याकडून प्रमाणित करून घेण्याच्या अटीच्या अधीन राहून मंजूर करण्यात येत आहे. वरील अनुदानाची सर्व कागदपत्रे व हिशोब महालेखापाल, महाराष्ट्र-१ किंवा प्रकरणपरत्वे महालेखापाल-२ नागपूर यांनी सदर कामाकरीता प्राधिकृत केलेले अधिकारी यांना तपासण्याचे अधिकार असून, त्यांनी मागणी केल्यास, सर्व कागदपत्रे त्यांच्याकडे तपासणीकरीता राज्य प्रकल्प संचालनालयाने सादर केली पाहिजेत.

३. राज्य प्रकल्प संचालनालयास केंद्र शासनाने ज्या प्रयोजनार्थ निधी मंजूर केलेला आहे त्या निधीचा वापर त्या प्रयोजनासाठी करावा. खरेदी व बांधकामाची मान्यता विद्यापीठ/महाविद्यालयाच्या सक्षम प्राधिकार्यामार्फत घेण्यात यावीत.

४. तसेच उद्योग, ऊर्जा व कामगार विभागाच्या दि. ०१/१२/२०१६ च्या शासन निर्णयातील तरतुदी व त्या सोबतच्या मार्गदर्शक सूचनांप्रमाणे तसेच तदनंतर वेळोवेळी देण्यात आलेल्या सूचनांनुसार सदरची खरेदी प्रक्रिया विद्यापीठांनी त्यांच्या स्तरावर पार पाडावी व विहित कालावधीमध्ये सदरचा खर्च पूर्णपणे करण्यात येईल याची दक्षता घेण्यात यावी आणि त्याबाबतचे विनियोग प्रमाणपत्र (Utilization Certificate) शासनास विहित वेळेत सादर करण्यात यावे.

५. सद्य:स्थितीत राज्य प्रकल्प संचालनालयासाठी नियंत्रक अधिकारी म्हणून राज्य प्रकल्प संचालक, रुसा यांना व आहरण व संवितरण अधिकारी म्हणून राज्य प्रकल्प सहसंचालक, रुसा यांना घोषित करण्यात आलेले आहे. त्यानुषंगाने आवश्यक ती कार्यवाही नियंत्रक अधिकारी व आहरण व संवितरण अधिकारी यांनी करावी.

६. राज्य हिश्यावरील खर्च "मागणी क्रमांक- डब्ल्यू-२, प्रधानशीर्ष- २२०२- सर्वसाधारण शिक्षण, ०३- विद्यापीठीय व उच्च शिक्षण, १०२- विद्यापीठांना सहाय्य, - (०७) (०२) राष्ट्रीय उच्चतर शिक्षा अभियानांतर्गत अशासकीय संस्थांना सहाय्यक अनुदान (४० टक्के राज्य हिस्सा) (२२०२ आय २७२), ३१ सहाय्यक अनुदाने (वेतनेतर)" या लेखाशिर्षाखाली व केंद्र हिश्यावरील खर्च "मागणी क्रमांक - डब्ल्यू-२, प्रधानशीर्ष- २२०२- सर्वसाधारण शिक्षण, ०३- विद्यापीठीय व उच्च शिक्षण, १०२- विद्यापीठांना सहाय्य, - (०७) (०१) राष्ट्रीय उच्चतर शिक्षा अभियानांतर्गत अशासकीय संस्थांना सहाय्यक अनुदान (६० टक्के केंद्र हिस्सा) (२२०२ आय २६३), ३१ सहाय्यक अनुदाने (वेतनेतर)" या लेखाशिर्षाखाली सन २०२१-२२ मधील मंजूर तरतुदीतून खर्ची टाकण्यात यावा.

७. सदर शासन निर्णय, वित्त विभाग, शासन निर्णय क्र. अर्थसं-२०२१/प्र.क्र.४८/अर्थ-३, दि.२४/०६/२०२१ अन्वये प्रशासकीय विभागास प्रदान करण्यात आलेल्या अधिकारात सदर शासन निर्णयासोबतच्या परिशिष्टातील अ.क्र.९ येथील अटी व शर्तीची पूर्तता करण्यात आली आहे. तसेच सदर शासन निर्णय नियोजन विभागाचा अनौपचारिक संदर्भ क्र.२६७/१४७१, दि. ०४/०८/२०२१ आणि वित्त विभागाच्या अचौपचारिक संदर्भ क्र.७३८/२०२१/व्यय ५, दि. १०/०८/२०२१ ला अनुसरून निर्गमित करण्यात येत आहे.

सदर शासन निर्णय महाराष्ट्र शासनाच्या www.maharashtra.gov.in या संकेतस्थळावर उपलब्ध करण्यात आला असून त्याचा संकेतांक २०२११२०७१६२८३८३५०८ असा आहे. हा आदेश डिजिटल स्वाक्षरीने साक्षांकित करून काढण्यात येत आहे.

महाराष्ट्राचे राज्यपाल यांच्या आदेशानुसार व नावाने,

Pravinkumar
Gulabrao Pawar

Digitally signed by Pravinkumar Gulabrao Pawar
DN: cn = Pravinkumar Gulabrao Pawar, c = IN, o = Maharashtra, ou = Government Of Maharashtra,
ou = Higher and Technical Education
Date: 2021.12.07 16:36:30 +05'30'

(प्रविणकुमार पवार)

कार्यासन अधिकारी, महाराष्ट्र शासन

प्रत :

- १) मा. राज्यपाल तथा कुलपती यांचे प्रधान सचिव, राजभवन, मलबार हिल, मुंबई.
- २) राज्य प्रकल्प संचालक, राष्ट्रीय उच्चतर शिक्षा अभियान, महाराष्ट्र राज्य, मुंबई.
- ३) महालेखापाल, (लेखा व अनुज्ञेयता), महाराष्ट्र-१/२, मुंबई/नागपूर.
- ४) महालेखापाल, (लेखा परीक्षण), महाराष्ट्र-१/२, मुंबई/ नागपूर.
- ५) संचालक, उच्च शिक्षण, महाराष्ट्र राज्य, पुणे
- ६) अधिदान व लेखा अधिकारी, मुंबई.
- ७) कुलसचिव, सर्व अकृषी शिक्षापीठे
- ८) संबंधित महाविद्यालयाचे/संस्थेचे प्राचार्य/संचालक
- ९) नियोजन विभाग (कार्यासन १४७१), मंत्रालय, मुंबई.
- १०) वित्त विभाग (कार्यासन व्यय ५/कार्यासन अर्थोपाय), मंत्रालय, मुंबई.
- ११) मा.मंत्री, उच्च व तंत्र शिक्षण, यांचे खाजगी सचिव, मंत्रालय, मुंबई
- १२) मा.राज्यमंत्री, उच्च व तंत्र शिक्षण, यांचे खाजगी सचिव, मंत्रालय, मुंबई
- १३) प्रधान सचिव, उच्च व तंत्र शिक्षण विभाग, यांचे स्वीय सहाय्यक, मंत्रालय, मुंबई
- १४) उप सचिव (विशि), उच्च व तंत्र शिक्षण विभाग, यांचे स्वीय सहाय्यक, मंत्रालय, मुंबई
- १५) कार्यासन अधिकारी (साशि १), उच्च व तंत्र शिक्षण विभाग, मंत्रालय, मुंबई.
- १६) निवड नस्ती (विशि-३).

Shiksha Mandal's
Bajaj College of Science, Wardha
Geo Tagged Photograph of New Construction
Construction of Physics Laboratory



Construction of Physics Laboratory (Pre and Post Completion)



abhay h maliye

B-Arch., A.I.T.A.
Architect & Interior Designer
CA/98/18500

COMPLETION CERTIFICATE FOR BUILDING

Name of the Scheme :- Component 9, Rashtriya Uchchatar Shiksha Abhiyan (RUSA)
(Item- Construction of Physics Laboratory on Ground Floor)

College Name:- Bajaj College of Science, Wardha.

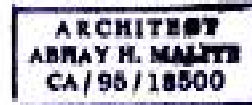
Certified that the work **Construction of Physics Laboratory** has been satisfactorily completed at a cost of Rs. 95,90,214.00 (Rupees Ninety Five Lakh Ninety Thousand Two Hundred Fourteen Only) which is fully in accordance with the plans accepted by Rashtriya Uchchatar Shiksha Abhiyan (RUSA) and found complete without any change. The site has also been found properly cleared.

Signature of the Principal
Offl. Principal
Bajaj College of Science
WARDHA

Date :- 28.02.2023

Place:- Wardha.

ABHAY H. MALIYE
Qualified Engineer/Registered Architect
With Seal and Regd. No.



Offl. Principal
Bajaj College of Science
WARDHA



Shiksha Mandal's
Bajaj College of Science, Wardha

Geo Tagged Photograph of New Construction

Construction of Classroom



Construction of Two Classrooms (Pre and Post Completion)




Offi. Principal
Bajaj College of Science
WARDHA

abhay h maliye

B-Arch., A.I.I.A.
Architect & Interior Designer
CA/95/18500

COMPLETION CERTIFICATE FOR BUILDING

Name of the Scheme : Component 9, Rashtriya Uchchatar Shiksha Abhiyan (RUSA)
(Item – Construction of new Classrooms)

College Name : Bajaj College of Science, Wardha

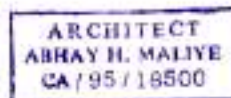
Certified that the work Construction of New Classrooms at Bajaj College of Science, Wardha has been satisfactorily completed at a cost of Rs. 2917693/- (Rupees Twenty Nine Lakh Seventeen Thousand Six Hundred Ninety Three only) which is fully in accordance with the Plans accepted by the Rashtriya Uchchatar Shiksha Abhiyan and found complete without any change. The site has also been found properly cleared.

Signature of the Principal
with Seal
Principal
Bajaj College Of Science,
Wardha.



Date : 25/03/2020

ABHAY H. MALIYE
Qualified Engineer*/Registered Architect **
with Seal and Regd. No.




Offl. Principal
Bajaj College of Science
WARDHA

Shiksha Mandal's
Bajaj College of Science, Wardha

Geo Tagged Photograph of New Construction

Construction of Chemistry Laboratory on First Floor and Staffroom on Ground floor



**Construction of Chemistry Laboratory on First Floor and Staffroom on Ground floor
(Pre and Post Completion)**



abhay h maliye

B-Arch., A.I.T.A.
Architect & Interior Designer
(Maharashtra)

COMPLETION CERTIFICATE FOR BUILDING

Name of the Scheme : **Component 9, Rashtriya Uchchatar Shiksha Abhiyan (RUSA)**
(Item – **Construction of Staffroom at ground floor and
Chemistry Laboratory on first floor**)

College Name : **Bajaj College of Science, Wardha**

Certified that the work Construction of Staffroom at ground floor and Chemistry Laboratory on first floor at Bajaj College of Science, Wardha has been satisfactorily completed at a cost of Rs. 2583142/- (Rupees **Twenty Five Lakh Eighty Three Thousand One Hundred Forty Two only**) which is fully in accordance with the Plans accepted by the Rashtriya Uchchatar Shiksha Abhiyan and found complete without any change. The site has also been found properly cleared.

Signature of the Principal
with Seal

**Principal
Bajaj College of Science
Wardha.**




Date : 25/03/2020

ABHAY H. MALIYE

Qualified Engineer*/Registered Architect**
with Seal and Regd. No.

**ARCHITECT
ABHAY H. MALIYE
CA/95/18500**


**Offi. Principal
Bajaj College of Science
WARDHA**

Shiksha Mandal's
Bajaj College of Science, Wardha
Geo Tagged Photograph of Equipments



Colorimeter



e/m by Thomson Method



e/m by Helical Method



CDR Meter



Analytical Digital Balance



Industrial Digital Scale



Digital Balance



Laboratory Fume Hood

[Signature]
Offi. Principal
Bajaj College of Science
WARDHA





Compound Microscopes



Compound Microscope



Sonicator



12 Digital Micro Pipette, Increment 0.2µl 20-200µl



Digital Micro Pipette, Increment 1µl : 100-1000µ



Bio-rad vertical gel PAGE miniprotein system



Paper Chromatography Chamber



Horizontal gel electrophoresis system



Compound Microscopes



Compound Microscopes



-80° Deep Freezer (ULTRA LOW DEEP FREEZER)



Soxhlet Apparatus



Soflet Extraction Unit



Ultrasonic Homogenizer - Sonicator



Double Distillation Unit



Hydrothermal Reactor



Digital Oscilloscope



BOD Incubator



ATC Probe pH Meter



UV Transilluminator

[Signature]
Offr. Principal
Bajaj College of Science
WARDHA



Biogene Medical Centrifuge



Visible Spectrophotometer



Hall Effect Setup



Stirrer



UV-Vis. Spectrophotometer



ICE Flake Machine



Magnetic Strirrer



Vertical Gel Electrophoresis System



Digital pH Meter



Magnetic Stirrer with Hot Plate

[Signature]
Offi. Principal
Bajaj College of Science
WARDHA



Digital Conductivity Meter



Centrifuge

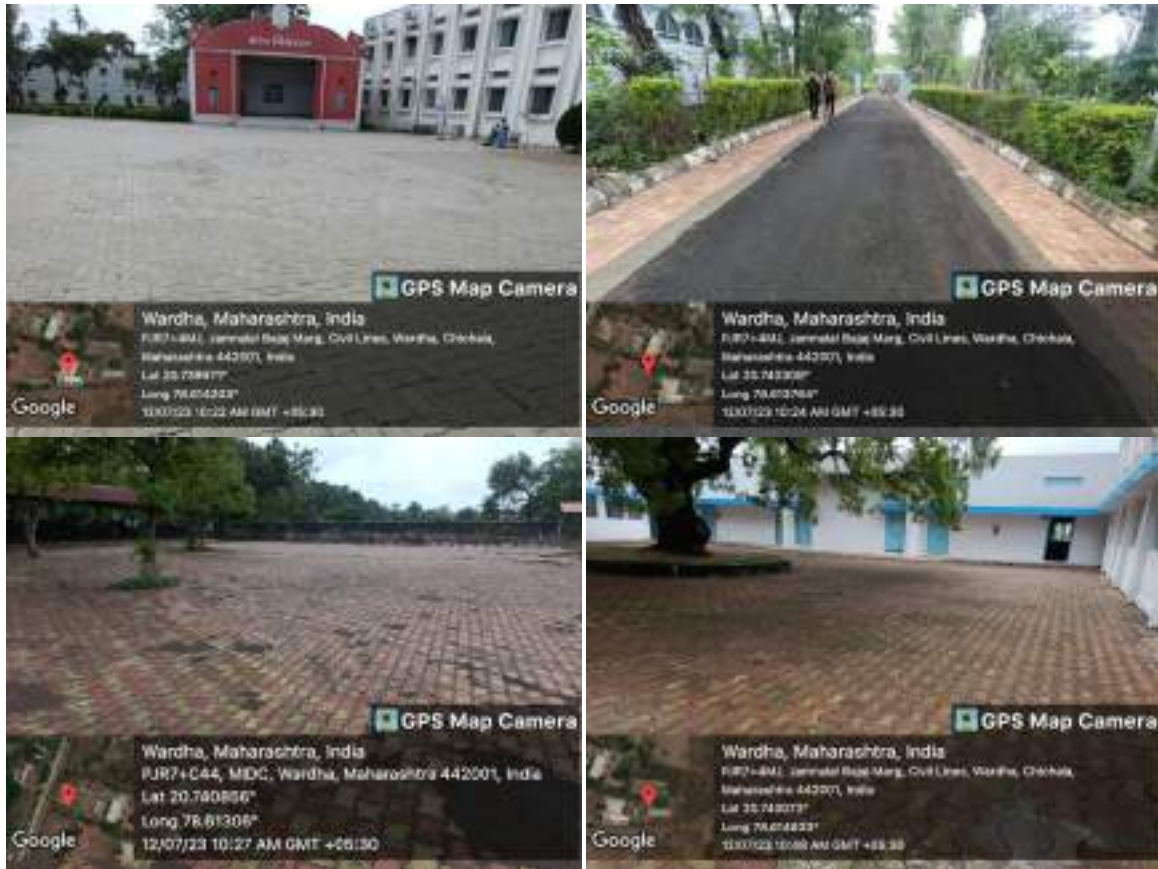
Am
Offi. Principal
Bajaj College of Science
WARDHA

Shiksha Mandal's
Bajaj College of Science, Wardha
Geo Tagged Photograph of Renovation

Renovation / Upgradation of existing facilities

			
Installation of Solar Panels		Water Proofing	
			
Paver Block Fixing		Repairing of Cycle Stand	Repairing of Classroom Windows


Offl. Principal
Bajaj College of Science
WARDHA



Paver Blocks in the premises

Offi. Principal
Bajaj College of Science
WARDHA

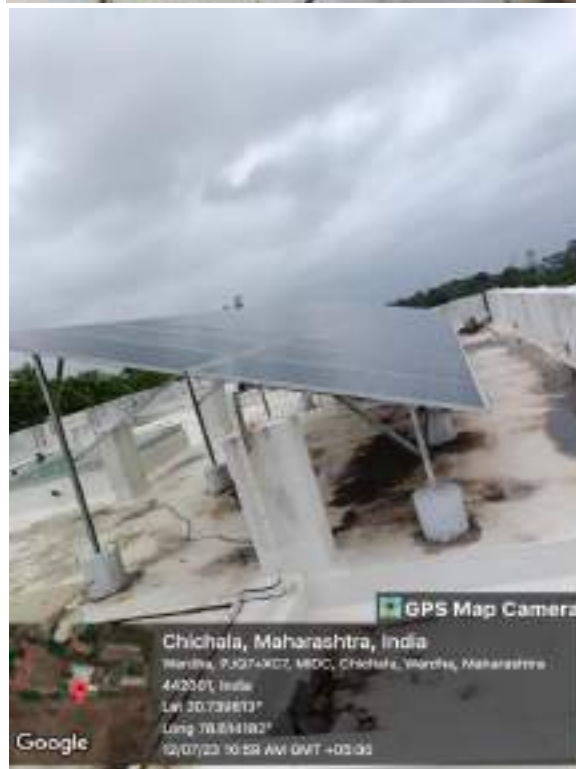


Repair of Classroom Windows



Repair of Cycle Stand

Am
Offi. Principal
Bajaj College of Science
WARDHA



Installation of Solar Panel in the premises

[Signature]
Offi. Principal
Bajaj College of Science
WARDHA