

**A**  
**Proposal**  
**Submitted to**  
**Dept. of Higher Education**  
*Govt of Chhattisgarh*  
**For Grants to Strengthen Colleges**  
**Under PM-USHA**  
*by*



*Govt. Jajwalyadev Naveen Girls' College Janjgir,*  
*Dist- Janjgir-Champa (C.G.)*  
*(AISHE Code- C-22360)*

# Govt. Jajwalyadev Navven Girls' College Jajnagir (C.G.)

## INDEX

1	Preamble	1
2	Details about the College	2-5
3	Infrastructure Details Detail:	5
4	Proposal Details	
	A- Tentative date of completion of Project	5
	B- Details of Infrastructure proposed to be constructed	6
	C- Details of Infrastructure proposed to be Renovated/up gradation	6
	D- Details of Equipment to be procured	7-11
	E- Details of Soft component activities	12-15
	F- Year-wise Financial estimates for all Activities	16
	G- Timeline for completion of project	16
	H- Courses proposed to be added	17
	I- Pre-Collaboration with local industries for Research/ Internship/ Placements/ Apprenticeship	17
	J - The details of the Activities to be undertaken from the Suggestive List of Activities under the component as provided in Chapter VI of the Guidelines	18-20
5	Proposed Outcomes	20-21
6	Other sources of funds for the institution	21-21
7	Enclosing documents	22
8	Commitments	22

## Template for Proposal for Grants to Strengthen Colleges

### Section 1: Preamble

- A. Name of the College: **Govt. Jajwalyadev Naveen Girls' College Janjgir**  
 B. Address of the college: **Kera Road Janjgir District- Janjgir-Champa (C.G.)**  
 C. AISHE Code: **C-22360**  
 D. Name of the District: **Janjgir-Champa**  
 E. Whether State Government aided or State Government College: **State Govt. College**  
 F. Whether Constituent college or affiliated college of a University: **Affiliated College**  
 G Name of University: **Shaheed Nandkumar Patel University Raigarh (C.G.)**  
 H Year of opening: **2006**  
 I Is the college running from a permanent campus or temporary campus: **Permanent Campus**  
 J Accreditation status as on date of application: Accredited/Not accredited-**Accredited**  
 K If Not Accredited, then whether it has submitted the IIQA and has started the process of getting Accreditation:  
 L If accredited then Accreditation score and Grade:

Score <b>2.42</b>	Grade <b>B</b>
----------------------	-------------------

- M Date of validity of accreditation: **August 29, 2027**  
 N Is the district of the college location a focus district: **Yes**  
 O Has the institution been earlier approved under RUSA: **No**  
 P Details of earlier consolidated approvals to the institution under RUSA (as on date of application):  
**NA**

Name of the Component	Central Share Approved (Rs. Crore)	Central Share Released (Rs. Crore)	Central Share Utilised	State Share Approved	State Share Released	State Share Utilised	Total Amount Approved (Rs. Crore)	Total Amount Released (Rs. Crore)	Total Amount Utilised (Rs. Crore)	Whether project completed (including all hard and soft items of expenditure)	If yes, enclose completion certificate	If not completed, then what is the percentage of completion of the overall project
<b>Total</b>												

## **Section 2: Details about the College:**

### **A. Vision Mission of the College.**

#### **VISION:**

The College envisages women empowerment in reality with digital literacy and quality education.

#### **MISSION**

To convert the vision into reality the College is committed to:

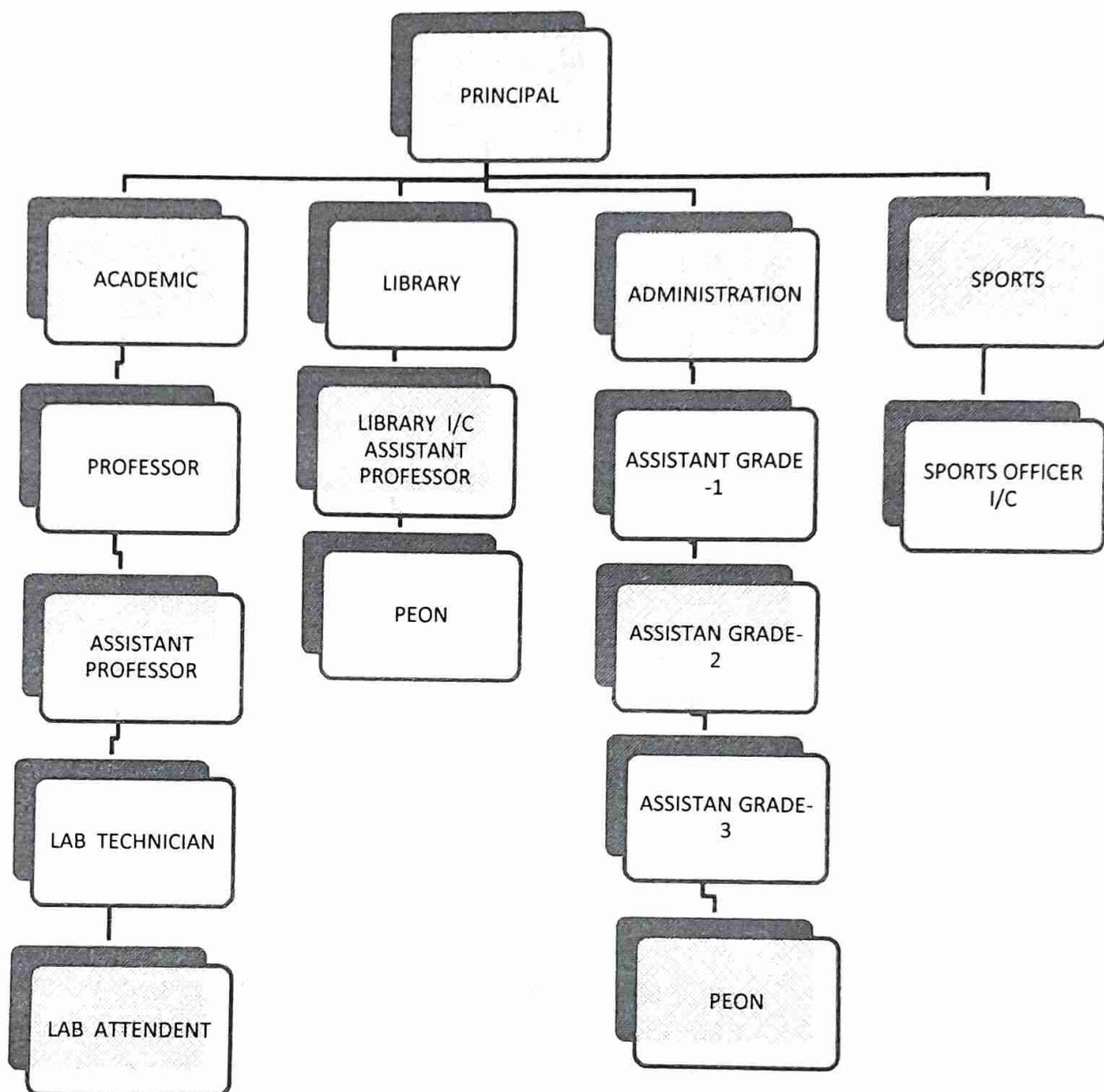
- Women empowerment through quality education & to impart them digital literacy so as to prepare them for a knowledge future.
- Inspire the young minds to develop the habits of critical thinking, hard working to achieve excellence.
- Expose the students to a variety of activities, academic and non-academic aiming their holistic development.
- Inculcate humanistic and social values in the students to motivate them towards their responsibilities to the nation.

### **B. Broad objectives of the College:**

- Quality enhancement of higher education through ICT based Teaching techniques and methods .
- To ensure that girls have the social and technical skills (Yoga /Karate) needed for living and working in the modern world and are flexible in their approach to careers.
- To impart digital literacy to the students by availing them several digital resources and Programmes .
- To provide several skill development courses and programmes to the youth so as to train them in the trades of their preference and work as the foundation of their career.
- To organize remedial classes for the weak students so as to assist them in order to achieve expected competencies in core academic skills.
- To organize Seminar /Workshops /Conferences/Guest Lectures and training programmes on multidisciplinary topics for teachers and students.
- To sensitize the students on issues relating to society, human rights and gender equality and work for the holistic development of the students through co-curricular, extra curricular and extension activities.



### C. Organizational Structure for Operation and Management



### D. Role and Responsibilities of Key Positions/ bodies

Sr. No.	Post	Role and Responsibilities
1	Principal	The Principal of the Institution is the Administrative and academic head of the Institution who looks after all the affairs of the college.
2	Staff Council	In the Institution Staff Council acts as the main and has supreme authorities of taking any decision to run the internal activities of the College.
4	IQAC	The aim of IQAC is to develop efficient and progressive performance of academic , administrative tasks of the Institution.
5	Statutory Body	A Statutory Body is authorised to implement certain Legislation i.e. process of enacting laws. The Institution has Anti Harassment Cell, Anti Ragging, Development Cell. Purchase Committee, Internal Audit Committee etc that works in their respective fields.

E. Board of Governance  
Jan-Bhagidari Samiti

As per the direction of the State Government a Jan Bhagidari Samiti is constituted in our College, to help in the development process. Local Social Workers , Politician, Administrative Officers and College Teachers are members of this Committee. The main purpose of this Samiti is to generate funds from local people through voluntary donations. The amount generated by this fund may be used for the establishment of good educational atmosphere.

F. Project Monitoring Unit (PMU) details

SL.	Position/Status	Name	Designation
1	Convener	Dr. Dilip Shukla	Principal of the College
2	Member, District Administration	Shri T.P. Bhawe	Deputy Director Social welfare
3	Member,Academic Administration	B.D. Deewan	PG Principal Govt. College Champa
4	Member,Academia,Internal	Dr. C.P. Nand	Asstt. Professor
5	Member,Academia,External	Dr. M.R. Banjare	Asstt. Professor
6	Member,Technical,Civil Work	Shri Dalganjan Sai	S.D.O. P.W.D Janjgir
7	Member Coordinator, IQAC	Dr. Harpreet Kaur	Asstt. Professor
8	Coordinator,PM-USHA	Dr. C.S. Rathore	Asstt. Professor

G. Total enrollment in the college: **830**

H. Details of the Departments and Courses offered in the college:

Sl. No	Departments	Course Offered		Durati on (years )	Total Enrolm ent	Sanctio ned posts of Regular Faculty	Posts filled in Reglu ar mode	Percentag e of Posts filled	Student Teacher Ratio
1	Botany	UG	B.sc	3	220	01	01	100	220:1
2	Chemistry	UG	B.sc	3	341	01	01	100	341:1
3	Hindi Literature	UG	B.A	3	244	01	01	100	244:1
5	Microbiology	UG	B.sc	3	20	01	01	100	20:1
6	Commerce	UG	B.Com	3	129	01	01	100	129:1

7	Political Science	UG	B.A.	3	262	01	01	100	262:1
8	Economics	UG	B.A.	3	79	01	01	100	79:1
9	Geography	UG	B.A.	03	226	02	01	50	141:1
		PG	M.A.	02	56				
10	Maths	UG	B.Sc	03	101	02	01	50	70:1
		PG	M.sc	02	38				
11	Zoology	UG	B.Sc	240	03	01	01	100	240:1
12	Physics	UG	B.Sc	101	03	1	01	100	101:1

I. Details of Non-Teaching Staff:

Department	Sanctioned Posts	Posts yet to be Sanctioned
Administrative	01	02
Technical	03	03
Others	09	05
<b>Total</b>	13	10

J. Teaching staff: Non-teaching ratio – 1:0.92

**Section 3: Infrastructure Details Detail:**

- A. Existing Land Availability (in acres): 2.9 Acres  
 B. GPS Coordinates of the college: Latitude 21.996255° N  
 Longitude 82.579778° E

**Section 4: Proposal Details:**

(Activities under the component are provided in Chapter VI of the Guidelines)

- A. Tentative date of completion of Project: December 2026  
 B. Details of Infrastructure proposed to be constructed:



Sl. No.	Description of Infrastructure	Purpose of Infrastructure	Proposed Area Sq. m	Total Cost per Sq. m	Total cost	Justification
1.	<p><b>A new block comprises.</b></p> <p>( one smart class of 200 capacity</p> <p>5 Smart classes of 100 capacity</p> <p>One chemistry lab</p> <p>One Computer lab</p> <p>One Language lab.)</p>	Establishment of well furnished smart classes, lab facilities for Chemistry, Computer, Language Lab for the enhancement of communication skill, digital training and computer Literacy.	1266 sq m	17850 00 Approx.	2,2596241.00	As per the increasing strength of the students, the facilities of spacious labs are required & to facilitate the quality education with the innovative teaching methods & tools smart classes are required

C. Details of Infrastructure proposed to be Renovated/up gradation:

Sl. No.	Description of Infrastructure	Detail of renovation/up gradation proposed	Proposed Area Sq. m	Total Cost per Sq. m	Total cost	Justification
1.	Renovation & Up gradation (old building).	Fall ceiling, Tiles flooring, Electric fitting. Repairing & Up gradation of existing building and Library for making E-library.	1233	5000 Approx.	6165356.00	The students & teachers can avail quick access to unlimited resources, information and research works for this E-Library is required.
2	Dismantling	Dismantling of existing old structure in campus	843.8	187 Approx.	157790.00	Due to water seepage in the existing building the apparatus and equipments are not safe.



### D. Details of Equipment to be procured

Sl. No.	Name of the Equipment	Quantity	Cost per Unit	Total Cost	Justification
Common Equipments					<p>Interactive Panel &amp; Digital Podium are required as the classes do not have modern ICT teaching techniques and Facilities .Computers are required for the E-Library, Language Lab, Computer lab , ABC Help centre and for the online training of teachers &amp; students.</p>
1.	Computer	150	51545.00	7731750.00	
2.	Interactive Board /Digital Panel 86"	01	389400.00	389400.00	
3.	Interactive Board /Digital Panel 75"	04	289100.00	1156400.00	
4.	Digital Podium	01	218000.00	218000.00	
5.	White Board	10	13000.00	130000.00	
6.	AC 2Ton	22	65000.00	1430000.00	
7.	Sound System	06	60000.00	360000.00	
8.	Recording Studio	03	180000.00	540000.00	
9.	Peripherals(wi-fi ,cable,lan connection, electrical network)	03	40000.00	120000.00	
10.	Laptop	03	74859.00	224577.00	
11.	LCD Projector	06	60000.00	360000.00	
12.	Camera for Video Conference.	01	25000.00	25000.00	
13.	Chair writing pad	500	4000.00	2000000.00	
14.	Chair (auditorium)	200	6000.00	1200000.00	
15.	Chair(Computer)	150	4000.00	600000.00	
16.	Table(Computer)	150	4000.00	600000.00	
17.	Software to maintain Students academic record	01	100000	100000.00	
18.	Software for Alumni Connect Portal	01	150000	150000.00	
19.					
20.	Solar Panel 15KW	01	1500000.00	1500000.00	

Lab Equipments				
1.	Junior Medical Microscope with eye piece 10X, 15X Objective piece 10X, 45X With digital Camera 1.3 MP+ Sub Stage LED Light	02	23500.00	47000.00
2.	Projection Microscope Screen 6" teaching eye piece 10X, 20X, 45X	02	14000.00	28000.00
3.	Binocular Research Microscope 6V 20W With digital camera 5mp+ sub stage LED Light	01	44150.00	44150.00
4.	Histopathology Precision Microtome feeding 1 Micro+ Razor	01	52500.00	52500.00
5.	Knife low or high profile pack of 50 disposal	01	28950.00	28950.00
6.	Tissue floating bath water bath PID Histo digital timer	01	14650.00	14650.00
7.	Electrophoresis Apparatus vertical with supply	01	34250.00	34250.00
8.	8 Centrifuge Micro 16000RPM Digital	01	40100.00	40100.00
9.	Digital colorimeter	01	18880.00	18880.00
10.	Double beam UV Spectrophotometer	01	141600.00	14100.00
11.	Blood cell counter Digital LED	01	11680.00	11680.00
12.	B.P. Apparatus digital	01	4250.00	4250.00
13.	Glucometer with blood lancet digital	01	4250.00	4250.00
14.	Glucometer strikes with pack of 50	01	2120.00	2120.00
15.	Soil testing kit	01	22420.00	22420.00
16.	Water testing kit	01	6000.00	6000.00

The purchase of these equipments in the respective labs are justified to conduct the practicals as per the University syllabus and for the Research Purpose.

17	Student Microscope Olympus HSA/GHS , AB-03a	04	35280.00	141120.00
18	Binocular Research Microscope ISI Quality, AB-11d	03	22300.00	66900.00
19	Student Microtome Abron Rocking, AB-88	01	10380.00	10380.00
20	AB-212 Auxanometer Abron	01	3300.00	3300.00
21	AC-255CR 200 gmX 1mg (Round Air shield) Electronic Balance digital pocket	01	16400.00	16400.00
22	PH meter Ac-308 Temp mVc digital RS232 Graphical LCD	01	23480.00	23480.00
23	AC- 255 Electronic Balance Digital Pocket CR- 220gmX1mg Round air Shield	05	16400.00	82000.00
24	AC-301C Conductivity Meter 3.5 digit+Cell and Auto Temp probe	03	10380.00	31140.00
25	308 B-pH meter digital table+electrode 0- 14x0.1pH LED	04	6370.00	25480.00
26	AC- Water Bath Double wall 12 holes	03	10850.00	32550.00
27	Chrometography Appraters wooden Cabinet	02	20000.00	40000.00
28	Melting Point up to 350 'C 3 Capilarg holes	04	12980.00	51920.00
29	water Bath Doubles wall 12 holes Digital	03	14630.00	43890.00
31	Electrophoresis apparatus vertical with supply	01	34220.00	34220.00
32	Centrifuge Micro 16000 RPM Digital	01	40120.00	40120.00
33	pH meter Temperature Mvatc digital RS232 graphical LCD	01	23500.00	23500.00



34	Digital colorimeter	01	19000.00	19000.00
35	Autoclave stainless steel 12" with safety valve gauge with pressure knob	01	13460.00	13460.00
36	Electronic balance digital pocket	02	1200.00	2400.00
37	Incubator shaker orbital acrylic top timer	01	55500.00	55500.00
38	Spectrophotometer digital VIS 340-900nm x 5nm	01	40200.00	40200.00
39	Laminar Air flow Vertical 2x2x2 feet SS table HEPA filter	01	70000.00	70000.00
40	Newtons Ring Microscope Standard Model Abron AP- 833b	01	18000.00	18000.00
41	Biprism Assembly set To find the wavelength of sodium light monochromatic source with the help of Fresnels Biprism AP-689B without SV Lamp setup	01	16550.00	16550.00
42	Physics Exp A15 To determine the energy band gap in case of a semiconductor APP-A15 LEd	01	9500	9500.00
43	Energy Band Gap Electronics To determine the energy band gap of a semi-conductor using four probe method .AE-1204C	01	38000.00	38000.00
44	UJT Curve characteristics Apparatus 3 meter Trainer with power supply Abron	01	9900.00	9900.00
45	BJT Switching action of BJT Circuit Trainer 1 Meter (Bipolar Junction Transistor) electronic Circuit board with wire power supply set up AE- 1216S	01	4800.00	4800.00

46	To study the characteristics of light a tunnel diode Abron AP-2363-20-AE-1338	01	49000.00	49000.00
47	Hall Effect Exp 191 Electronics To study Hall effect in a n-type semiconductor. To determine (i) Hall voltage and Hall coefficient (ii) the number of charge carriers of charge carrier APP-191-AE-1	01	118000.00	118000.00
48	FET Field Effect Transistor Characteristics Apparatus Circuit Trainer with dual power supply with 3 meters Abron AE-1270	01	9000.00	9000.00
49	Study of silicon controlled rectifier.	01	14200.00	14200.00
50	Laser experiment divergence of HENE 2mw Helium Neon laser beam with optical bench abron AR-1026L1H	01	117000.00	117000.00
51	Dunpy Level Set with aluminiums stand	02	46000.00	92000.00
52	Theodolite set with accessory	01	75520.00	75520.00
53	Tracing table Complete with accessory and tube and all 35X55	01	117000.00	117000.00
54	Ranging rod	25	4600.00	115000.00

E. Details of Soft component activities

Sl. No	Activity	Purpose	Details	Unit (Such as number of vocational courses, mentorship programmes, etc)	Cost per unit	Total Cost	Target number of beneficiaries	Expected outcome
1.	Career Counseling	Career Counseling offers students a more systematic and thoughtful way to make a better choice for themselves. Career information facilitates self-discovery, decision making and offers job search strategies.	Career Counseling programs will be organised in collaboration with different professionals and organization.	3/year	9000	27000	200 per year	Students with career information and clarity on career goals with choices.
Skill Development								
2.	Communication & personality development	Effective Communication skill play a crucial role in honing students personality. It helps to build and maintain relationships, aids in problem solving, increases understandings, prevent misunderstandings, creates clarity and career advancements. Moreover effective Communication helps to achieve success in life and ultimately improves the quality of life.	The Communication skill programs will be organised by inviting different professionals and experts from organizations.	3/year	30000	90000	100 per year	The students will gain confidence and developed personality with their improve in writing, Listening and speaking skills.



3.	Sericulture	Sericulture provides gainful employment, economic development and improvement in the quality of life to the people in rural area and therefore it plays an important role in anti poverty programme and for the empowerment of women in the district Janjgir the development of this skill will certainly prove beneficial	This course can be run with the collaboration of the Sericulture Department or Research Institutes .	1/year	8000	24000	100 per year	Students with self-employment and high – income opportunities .
4.	Mushroom Cultivation	This course will provide a detailed hands on mushroom cultivation ,packaging , marketing and to develop a business plan on it	With the collaboration of different Institutes ,Professionals or Trainers.	1/year	8000	24000	100 per year	The Students will know how to grow a wide range of mushrooms and become self-employed by cultivating mushrooms
<b>Training program</b>								

5	GST	Providing specialized and updated knowledge in the area of Goods and Services Tax in a systematic manner and enhancing analytical and problem solving skills for decision making	The faculty for the course will be a combination of practicing Chartered Accountants, Expert members /Professionals of any Institute or Organizations.	1/year	4000	12000	100 per year	This course will open a wide range of opportunities for accounting professionals in India or for self-employment as well as for getting good jobs of the competitive market.
	Software Training LATEX	A document Preparation system used for the publication of technical and scientific documents.	This activity will be run by the experts of LATEX software.	1	15000	15000	50	This software will be beneficial for the students of Mathematics and Science especially to prepare standard scientific documents.
	Training for Teaching Skills	The aim of this program is to uplift , upgrade and update the faculty .	By the professionals of different Institutes	1	15000	15000	15	The teachers with innovative ideas and techniques for teaching .

6	IT-TDS	A Comprehensive understanding of Income Tax returns and Tax deducted at Source to the teachers as well as students	This course will be organised in collaboration with practicing Chartered Accountants, Expert members /Professionals of any Institute or Organizations	1/year	5000	15000	100 per year	The Students and teachers with the knowledge of filling Income tax returns Further the students will become self-employed
7	Self defence( Judo/karate)	Self-defense training provides the tools and skills to confidently assess a dangerous situation and navigate effectively and defend herself.	With the collaboration of different Institutes expert/Professionals or Trainers.	1/year	15000	45000	100 per year	Strengthen Women Empowerment and Girls with the confidence, techniques and strength to resist bullies
	Organization of Conference/Seminar Workshop	The purpose of organizing seminars and workshops is the acquirement of knowledge in a particular field. Discussion about the relevant topics of the concerned subjects develops new skills and fosters innovation and professional growth.	Workshop on Gender Sensetization will be organised	1/year	5000	15000	100 per year	
			Workshop on Instrumentation	1	30000	30000	100	
			A Seminar will be organized on New Education Policy. NEP 2020	1	40000	40000	150 approx	



F. Year-wise Financial estimates for all Activities

S. No	Items	Whether new construction or renovation or Equipment or soft component	State Proposal (Rs. In Lakhs)			
			2023-24	2024-25	2025-26	Total
1.	Class Room	Construction	4519250	11300000	6776991	22596241
2.	E-Library/Roof Repairing/Dismantling	Renovation	1264630	3161570	1896946	6323146
3.	Smart Class Room/Lab	Equipment	2500000	6000000	12378457	20878457
4.	Training Program	Soft component	50000	90000	212000	352000
	<b>Total</b>		8333880	20551570	21264394	50149844

G. Timeline for completion of project:

Phase	Items	Whether new construction or renovation or Equipment or soft component	Percent age of completion in the relevant phase	Physical Target		Financial Target	
				Start Date	End Date	Start Date	End Date
I	Class Room	Constuction	100%	Dec,23	Nov,25	Nov,23	April,25
	E-Library/Roof Repearing	Renovation	100%	Dec,23	Nov,25	Nov,23	April,25
	Smart Class Room	Equipment	90%	Dec,23	Nov,25	Nov,23	April,25
	Training Program	Soft component	90%	Dec 23	Nov 25	Nov 23	April25
II							
	Smart Class Room	Equipment	10%	Dec 25	Nov 26	Dec24	Feb 25
	Training Program	Soft component	10%	Dec 25	Dec 26		

H. Courses proposed to be added:

Sl. No	Department	Proposed Course	Duration	Enrolment Targets for the first year	Year-wise Enrolment Targets for first 5 years	Whether course approved by UGC	Whether sufficient faculty sanctioned for the course
1							
		UG					
		PG					
		PG+					
2							

I. Pre-Collaboration with local industries for Research/ Internship/ Placements/ Apprenticeship:

1. If With existing Linkages: Provide details
2. If With scope for linkage: There are many industries which are located near to the institution like Madva Power Plant ,Prakash Industry Ltd. ,NTPC Korba Jamnipali etc. With the linkage of these industries, the students of science faculty can avail the benefits of training ,workshop and job opportunities, with the linkage of renowned Chartered Accountants the students can acquire the practical knowledge in the subject of Accounting, Income Tax, GST etc. This will certainly help to develop their professional Skills and career.
3. If Without Linkages:

J. The details of the Activities to be undertaken from the Suggestive List of Activities under the component as provided in Chapter VI of the Guidelines

Alumni Connect portal	A separate Alumni Portal will be established to strengthen the alumni cell and to reach out the alumni members living in different regions of the Country.  Provisions for this has been made in Table D	There will be registration facility in the Portal and On line programs will be organised	150000	This will start from the Session 2024-2025
Adoption of Guidelines of UGC on Institutional Development Plan (IDP)	-	-	-	-
Introduction and access to Online ERP portal (Samarth Portal) for faculties containing all academic working processes (Online information dashboard, timetable, examination allotment schedule, evaluation, and other academic activities)	-	-	-	-
Evaluation Reforms by strengthening the 'Internal Quality Assurance Cell' (IQAC) of NAAC	-	-	-	-
Smart Classroom, Computer Lab, Wi-Fi Facilities	Table-D	To establish the smart class as proposed	14793355	2023-24 to 2025-26
Online training of teachers,	Table E	With the help of Professionals and experts.	15000	2023-24 to 2025-26
Setting up start-up incubation centers and technology development centers for skill-based courses with the help of Industries/Micro, Small & Medium Enterprises (MSME) at States/UTs level	-	-	-	-
Certification Courses embedded in teaching	-	-	-	-
Well-equipped research laboratories, Digital libraries with subscriptions to reputed journals,	Mentioned in Table-D  Strengthen the existing laboratory and establish digital library.	As per the requirement of Research Works and Projects.	5190980	2023-24 to 2025-26
Bridge courses for SEDG students	-	-	-	-



Online portal for student services (attendance, academic record, hostel-related services, complaint registration, etc.)	Table D	A software will be developed by the Software Company for maintaining a complete academic record of Students.	100000	2024-25
Placement/ Training and Certification programmes, Structural Reforms according to the increased industry-ready courses, and industry-academia linkages	-	-	-	-
Construction/Renovation of Infrastructure of Institute	Table-C+B	As per the requirement of Institution	28919387	2023-24 to 2025-26
Purchase of necessary Equipments for the institute	Table-D	As per the requirement of Institution	584577	2023-24 to 2025-26
Hostels and adequate toilet facilities for students specially for women/transgenders, specially abled-friendly campus and special facilities	-	-	-	-
Opening of STEM courses	-	-	-	-
Vocational courses for 21 <sup>st</sup> century skills, Internships/Training, Innovation of new courses regarding Vocational education	Table-E	By the experts and Professionals	297000	2023-24 to 2025-26
Any other Activity from the Activities List  A Seminar will be organized on New Education Policy.	Table-E-	By the experts	40000	2023-24 to 2025-26

**Section 5: Proposed Outcomes:**

Targets to be set while submitting proposal and achievements to be submitted Quarterly

	Indicators	Base Year (Mention year) Figures	Target for 31.03.2024	Target for 31.03.2025	Target for 31.03.2026
Outcome	% Increase in number of Students enrolled (UG/PG/PhD) compared to base year	89.24 %	92 %	95%	100%

	Number of ICT-Based Digital Infrastructures undertaken under the project	2022-23 -	01 Smart classroom	01 Smart classroom	02 smart classroom 01 digital computer lab 01 Language lab
	If unaccredited, then Whether institution gets accreditation	NA	NA	NA	NA
	If accredited, then whether institution increases in accreditation score	2022-23 2.42	-	-	The validity of NAAC accreditation is till August 2027 and for the next cycle the target is 2.7 approx.
	Number of Campus placement sessions to be held for last semester students(Cummulative figures starting from year of approval)	0	2	2	5
<b>Output</b>	Whether project completed	Started 2023-2024	Ongoing	Ongoing	Completed

C. Other sources of funds for the institution:

S. No.	Organisation/ Project/ any other Scheme	Amount	Activities supported
	Janbhagidari Committee	415000	Technical Assistance
	<b>Total</b>	<b>415000</b>	

1. The Institution/State undertakes that there will be no duplication of items of expenditure between the sources of funding:

Section 6: Other sources of funds for the institution:

S. No.	Organisation/ Project/ any other Scheme	Amount	Activities supported
	<b>Total</b>		

1. The College undertakes that there will be no duplication of items of expenditure between the sources of funding

**Section 7: Enclosing documents**

- 1. Estimate (Stage 1) for new classrooms
- 2. Estimate (Stage 1) for repairing and renovation


**Section 8: Commitments:**

- A. Adequate Girls hostels and Girls Toilets
- B. Follow the state reservation policy
- C. Building to be disable friendly and also ensure special facilities/equipment for the disabled
- D. Adequate per student provisions for classrooms, library and laboratory facilities
- E. Inclusion of ICT in teaching-learning process and provision of internet access to all students
- F. Implementation of all academic, examination and governance reforms
- G. Aim to achieve a better student teacher ratio (within a time-frame)
- H. Aim to achieve a better Teaching to Non-Teaching Staff (within a time-frame)
- I. All the recurring expenditure (including salaries) and non-recurring expenditure beyond the scope of the approval under the scheme would be met by the State Government.

Note again:

- 1) Maximum Central Grant will be limited to the State/ UT's funding ratio for the approval under the Scheme.
- 2) State/Institution will bear the excess expenditure over and above the Central share

I verify that all the data entered in above are true and correct to my knowledge

  
Signature of the Head of the Institute  
**Principal**  
Govt. Jajwalyadev Naveen Girls  
College, Janjgir (Chhattisgarh)

**SCORING AND RECOMMENDATION BY THE STATE/UT**

The score received by the above proposal as per the short-listing criteria given in the guidelines is as follows:

**ONLY STATE GOVERNMENT AND GOVERNMENT-AIDED COLLEGES WILL BE ELIGIBLE**

**Short Listing Criteria Indicators & Weights:**

**A. Priority would be given to units in the Focus Districts**

S. N.	Indicator	Weights	Score received by the Unit
1	Situated in Focus Districts	100 marks	
2	Not situated in Focus Districts	10 marks	



**B. Prior support under any Phases of RUSA**

(i) **Approval/amount approved** means Total Approval (including Central and State share) of the all the number of times the unit has been approved under all the phases of RUSA under all the components.

(ii) **Completion certificate** means Completion Certificates for all number of times the unit has been approved under all the phases of RUSA under each component i.e. Submission of Completion certificate for less than the number of approvals will not be considered

S. N.	Indicator	Weights	Score received by the Unit
1	College has not been previously approved under any component of RUSA	100 marks	
2	Approval only once under RUSA but not released any central share by Ministry, so far	80 marks	
3	Approval either once or more under RUSA but has already utilised the full amount approved and has submitted completion certificate	40 marks	
4	Approval only once under RUSA but full amount approved not yet utilised and completion certificate not yet submitted	10 marks	
5	Approval more than once under RUSA but full amount approved not yet utilised and completion certificate not yet submitted	5 marks	

**C. Students Enrollment: College with more Student Enrollment would be given preference with the following weightage:**

S. No.	Indicator	Weights	Score received by the Unit
1	More than 2,500	60 marks	
2	2000-2499	50 marks	
3	1500-1999	40 marks	
4	1,000-1499	30 marks	
5	Below 1,000	20 marks	

**D. Number of Departments in College : College with more number of Departments would be given preference with the following weightage:**



S. No.	Indicator	Weights	Score received by the Unit
1	15 or More than 15	40 marks	
2	11-14	30 marks	
3	5-10	20 marks	

E. Department wise Faculty Positions filled in regular mode: College with large faculty positions filled in regular mode would be given preference with the following weightage:

(Each Department data would be filled separately)

S. No.	Indicator	Weights	Score received by the Unit
1	Above 85% of sanctioned faculty positions	30 marks	
2	80-84.9% of sanctioned faculty positions	25 marks	
3	70-79.9% of sanctioned faculty positions	20 marks	
4	60-69.9% of sanctioned faculty positions	15 marks	
5	50-59.9% of sanctioned faculty positions	10 marks	
6	Below 50% of sanctioned faculty positions	5 marks	

F. Department wise Student-Teacher Ratio: College with the minimum gap of Student-Teacher Ratio would be given preference with the following weightage:

(Each Department data would be filled separately)

S. No.	Indicator	Weights	Score received by the Unit
1	Between 1:1 – 1:19	30 marks	
2	Between 1:20 – 1:29	25 marks	
3	Between 1:30 – 1:39	20 marks	
4	Between 1:40 – 1:60	15marks	
5	Below 1:60	5 marks	

G. Collaboration with local industries for Research/ Internship/ Placements/ Apprenticeship with the following weightage:

S. No.	Indicator	Weights	Score received by the Unit
1	With existing Linkages	25 marks	
2	With scope for linkage	15 marks	
2	Without Linkages	0 marks	

The total score received by the Proposal of the above institution is given in the box below:

The above proposal of..... Under the component of ..... For an amount of Rs.....is recommended by the State for consideration under the scheme of PM-USHA

I verify that all the data entered above are true and correct to my knowledge

**Signature and Stamp of the Administrative Secretary of the Higher Education Department of State/UT**



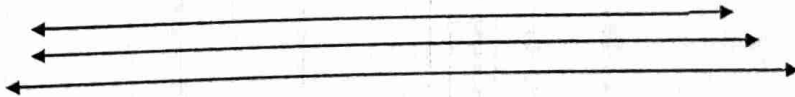
# GOVERNMENT OF CHHATTISGARH



## PUBLIC WORKS DEPARTMENT

ESTIMATE (STAGE 1) FOR DETAILED ESTIMATE FOR ADDITIONAL CLASS  
ROOM FOR GOVT JAJWALYADEV NAVEEN GIRLS COLLEGE JANJGIR  
UNDER PLAN RUSA ( C.G)

AMOUNT RS.      225.96      LACS



EXECUTIVE ENGINEER  
P.W.D. (B/R) CHAMPA DIVISION , CHAMPA



**ESTIMATE (STAGE 1) FOR CONSTRUCTION OF  
ADDITIONAL CLASS ROOM FOR JAJLAYADEV GIRLS COLLEGE JANJGIR ( C.G)**

*W/2024*  
"REPORT & SPECIFICATION"

S. No.	PARTICULARS	SPECIFICATION
A)	<b>BUILDING WORKS-</b>	
a	<b>Foundation &amp; Super Structure</b>	R.C.C.framed structure including Box footing, column, Beam (All M-20).
b	<b>Filling</b>	Crushed Stone Dust of Sand/Moorum.
c	<b>P.C.C.</b>	100 mm thick (P.C.C. M-10).
d	<b>Masonry (Brick work)</b>	Fly-ash lime bricks in cement mortar 1:4 & 1:6.
e	<b>Plastering/Moulding and cornices</b>	15 mm thick cement Plaster in outer wall and 12 mm thick on inner side in cement mortar 1:6 has has been provided and 6mm thick cement plaster in cement mortar 1:4 on ceiling area.
f	<b>Flooring</b>	Class Room,Corridor- Glazed vitrified floor tiles Toilet- Ceramic floor & glazed wall tile.
g	<b>Joinery</b>	Door- 40 mm thick Flush door. Window- Two track aluminium sliding window with M.S. grill . Ventilation- Aluminium sliding ventilation with M.S. grill.
h	<b>Painting</b>	Inner wall & Ceiling- Cement primer, Putty, acrylic luxury emulsion. Outer plaster- Cement primer, synthetic/ acrylic plaster giving decorative finish with 2.0mm thickness design scratched with special rollar.
k	<b>Services</b>	Concealed wiring with fittings and fixtures for Electrification. Plumbing and sanitary work includes G.I. and CPVC pipe Line for water supply, S.W.pipe for sewerage and standard accessories. Concealed wiring with fittings and fixtures for Electrification.

**B) OTHER WORK**

**3 SEPTIC TANK**

a	Structure	RCC M-20
b	P.C.C.	150 mm thick (P.C.C. M-10).
c	Soak pit	1.20x1.20x1.20m
d	Flooring	25mm thick 1:2:4 Cement Concrete.
e	Manhole-	Precast RCC Manhole 450x600 mm

**Rates Adopted :-**

- The Rates adopted for estimate are referred from the SOR for Building Works with effect from 01-01-2015 issued by Engineer-in-Chief PWD, Raipur (C.G.).
- The Rates adopted for estimate are referred from the SOR for Road Work P.W.D. Chhattisgarh with effect from 01- 01- 2015 issued by Engineer-In-Chief P.W.D.Raipur (C.G.)
- The Rates adopted for estimate are referred from the SOR for Electrical Works with effect from 01-06-2020 Issued by Engineer-in-Chief PWD, Raipur (C.G.).

*Sharma*  
Sub Engineer

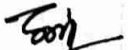
*Boori*  
Sub Divisional Officer  
P.W.D.Sub Division Janjgir  
Janjgir(C.G.)

Executive Engineer  
P.W.D. Division Champa  
Champa(C.G.)

**GENERAL ABSTRACT**  
**ESTIMATE (STAGE 1) FOR CONSTRUCTION OF**  
**ADDITIONAL CLASS ROOM FOR JAJLAYADEV GIRLS COLLEGE JANJGIR (**  
**C.G) JAJWALYADV**

S.NO.	PARTICULARS	DETAIL	AMOUNT
1	Part-I (ESTIMATE FOR CONSTRUCTION OF ADDITIONAL CLASS ROOM FOR JAJLAYADEV GIRLS COLLEGE JANJGIR)	As per Attached Estimate	17826264.00
2	Patr -II (Cost of septic Tank)	As per Attached Estimate	223082.00
3	Patr -III (Cost of Water Supply & Sainatry Fitting)	As per Attached Estimate	1405016.00
<b>Grand Total</b>			<b>19454362.00</b>
Add 15% For Electrification			2918154.00
			22372516.00
Add 1% For Contingency charge			223725.16
<b>GRAND TOTAL</b>			<b>22596241.16</b>
Say Rs.In Lacs			<b>225.96</b>

  
Sub Engineer

  
Sub Divisional Officer  
P.W.D.Sub Division Janjgir  
Janjgir(C.G.)


Executive Engineer  
P.W.D. Division Champa  
Champa(C.G.)

**ABSTRACT**

**DETAILED ESTIMATE (STAGE 1) FOR CONSTRUCTION OF  
ADDITIONAL CLASS ROOM FOR JAJLAYADEV GIRLS COLLEGE  
JANJGIR ( C.G)**

S.NO.	PARTICULAR OF ITEM	QTY.	UNIT	RATE	AMOUNT
1	Main Building GF				
2	Main Building FF	592.00	Sqm.	14742.00	8727264.00
3	Septic tank	674.00	Sqm.	13500.00	9099000.00
4	Cost of Water Supply & Sainatry Fitting	2.00	Nos	111541.00	223082.00
		8.00	Nos	175627.00	1405016.00
<b>TOTAL</b>					<b>19454362.00</b>

  
Sub Engineer

  
Sub Divisional Officer  
P.W.D.Sub Division Janjgir  
Janjgir(C.G.)

Executive Engineer  
P.W.D. Division Champa  
Champa(C.G.)







W1

W1

W1

W1

W1

W1

**LIBRARY**  
**10.00X8.00**

W1


W1

W1

D6

D6

  
**Executive Engineer,**  
**P.W.D.**  
**Champa Dvn, Champa**

  
**Sub Divisional Officer**  
**P. W. D.**  
**Janjgir Sub Dn. Janjgir(C.G)**



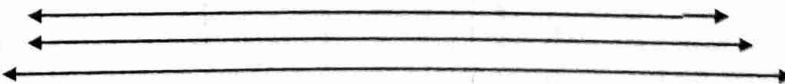
# GOVERNMENT OF CHHATTISGARH



## PUBLIC WORKS DEPARTMENT

ESTIMATE (STAGE 1) FOR DETAILED ESTIMATE FOR REPAIRING AND RENOVATION OF GOVT JAJMALDEV GIRLS COLLEGE JANJGIR ( C.G)

AMOUNT RS.      63.23      LACS



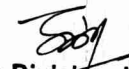
EXECUTIVE ENGINEER  
P.W.D. (B/R) CHAMPA DIVISION , CHAMPA

**DETAILED ESTIMATE FOR JAJLAYADEV GIRLS COLLEGE  
JANJGIR ( C.G)**

**GENERAL ABSTRACT**

S.NO	SUB HEAD	AMOUNT (In Rs.)
A	<b>BUILDING WORKS</b>	
2	GROUND FLOOR + FIRST FLOOR	6102830.292
B	<b>OTHER WORK</b>	
1	DISMANTLING	157,710.43
	<b>TOTAL Rs. (A+B)-</b>	<b>6260540.72</b>
	<b>ADDING 1% Contingency Charge-</b>	<b>62605.41</b>
	<b>GRAND TOTAL Rs.-</b>	<b>6323146.13</b>
	<b>Or Say Rs.-</b>	<b>63.24lacs</b>

  
Subdvg

  
**Sub Divisional Officer**  
P.W. D.  
Janjgir Sub Dn. Janjgir(C.G)

**DETAILED ESTIMATE FOR PROPOSED COMPOSITE BUILDING AT JANJIR CHAMPA (C.G.)**

**DISMANTLING**

S.No.	PARTICULAR	NO.	L	B	H/D	QTY.	UNIT	RATE (in Rs.)	AMOUNT (in Rs.)
16.3.3	Demolishing brick masonry including arches, stacking of serviceable material disposal of unserviceable material within 50 metres lead. In cement mortar								
	Parapat wall-	4	33.00	0.20	1.00	26.40			
		4	35.75	0.20	1.00	28.60			
		6	1.50	1.50	0.20	2.70			
						57.70	CUM	263.00	15175.10
16.26	Dismantling doors chowkhats with shutters (steel or wood) including architrave, hold fast etc. complete and stacking within 50 metres lead.								
		1	67			67.00	100 nos		6700.00
16.27	Dismantling windows chowkhats with shutters (steel or wood) including architrave, hold fast etc. complete and stacking within 50 metres lead..								
	w	1	220			220.00	nos	66.50	14630.00
16.43.2	Demolishing cement concrete including disposal of material within 50 metre lead 16.43.2 1:3:6 or richer mix								
		1	10.60	7.85	0.10	8.32			
		1	16.50	7.85	0.10	12.95			
		1	10.97	7.65	0.10	8.39			
		1	8.12	7.65	0.10	6.21			
		1	6.10	6.10	0.10	3.72			
		1	6.10	11.76	0.10	7.17			
		1	3.05	8.53	0.10	2.60			
		1	3.05	8.53	0.10	2.60			
		1	6.10	5.50	0.10	3.36			
		1	6.10	9.10	0.10	5.55			
		1	3.00	3.00	0.10	0.90			
		1	9.15	3.90	0.10	3.57			
		1	6.10	6.10	0.10	3.72			
		1	12.00	6.10	0.10	7.32			
		1	8.90	6.10	0.10	5.43			
		1	6.10	6.10	0.10	3.72			
		1	4.50	4.00	0.10	1.80			
		1	4.50	12.00	0.10	5.40			
		1	5.50	6.00	0.10	3.30			
		1	9.00	5.50	0.10	4.95			
		1	4.20	5.50	0.10	2.31			
		1	3.00	5.50	0.10	1.65			
		1	5.50	5.50	0.10	3.03			
		1	5.50	3.60	0.10	1.98			
		1	6.10	2.70	0.10	1.68			



		2	3.00	3.00	0.10	1.80			
		1	6.10	6.00	0.10	3.66			
		1	6.10	6.00	0.10	3.66			
		1	6.10	6.10	0.10	3.72			
		1	6.10	3.00	0.10	1.83			
		1	6.10	6.10	0.10	3.72			
		1	6.10	14.60	0.10	8.91			
		1	6.10	2.85	0.10	1.74			
	taking 40%					140.64			
						56.28	cum	549.00	30884.38
16.16	Dismantling Jack arch roofing and floor including stacking of serviceable material and disposal of unserviceable material within 50 metre lead court room								
		1	10.60	7.85		83.21			
		1	16.50	7.85		129.53			
		1	10.97	7.65		83.92			
		1	8.12	7.65		62.12			
		1	6.10	6.10		37.21			
		1	6.10	11.76		71.74			
		1	3.05	8.53		26.02			
		1	3.05	8.53		26.02			
		1	6.10	5.50		33.55			
		1	6.10	9.10		55.51			
		1	3.00	3.00		9.00			
		1	9.15	3.90		35.69			
		1	6.10	6.10		37.21			
		1	12.00	6.10		73.20			
		1	8.90	6.10		54.29			
		1	6.10	6.10		37.21			
		1	4.50	4.00		18.00			
		1	4.50	12.00		54.00			
		1	5.50	6.00		33.00			
		1	9.00	5.50		49.50			
		1	4.20	5.50		23.10			
		1	3.00	5.50		16.50			
		1	5.50	5.50		30.25			
		1	5.50	3.60		19.80			
		1	6.10	2.70		16.47			
		2	3.00	3.00		18.00			
		1	6.10	6.00		36.60			
		1	6.10	6.00		36.60			
		1	6.10	6.10		37.21			
		1	6.10	3.00		18.30			
		1	6.10	6.10		37.21			
		1	6.10	14.60		89.06			
		1	6.10	2.85		17.98			

					1406.39			
	taking 30%				421.9	sqm	55	23205.48
	taking 30%				421.9	sqm	55	23205.48
17.7	17.7 Providing and replacing broken vitreous china water closet squatting pan (Indian type) including removing the broken squatting pan and mortar, cutting and making good the walls and floors wherever required: 17.7.1 White Long pattern W.C. pan of size 580 mm							
			10		10	EACH	1448	14480
17.8	Providing and replacing broken vitreous china water closet (European type W.C. pan) including removing the broken water closet (European type W.C. pan) cutting and making good the walls and floors wherever required :							
17.8.3	White wall hung type		10		10	EACH	2943	29430
								157710.43

~~17.8~~ sub cyp

17.8

DETAILED ESTIMATE FOR REPAIRING AND RENOVATION OF GOVT JAJLAYADEV GIRLS COLLEGE JANJIR ( C.G)

S.N No.	SOR ITEM	PARTICULAR	NO.	L	B	H/D	QTY.	UNIT	RATE (in Rs.)	AMOUNT (in Rs.)
4.20		Providing post water proofing treatment against dampness & Seepage in walls of basement, plinth, super structure (horizontal or vertical) consisting of following operations: i) Removing loose material and cleaning the surface. ii) Drilling 20mm dia holes in walls/ floor in zigzag manner spacing not more than 150 mm center to center. iii) Injecting polymer based high strength water proofing compound of approved brand & make, admixed with cement in the ratio as specified by manufacturer, in holes by pressure pump. iv) Plugging holes with polymer compound admixed with cement. v) Providing and laying of bonding slurry prepared by mixing of cement with approved make and brand acrylic polymer (as per IS 13435 Part-3) in two layers (totaling up-to 3mm thick) by brush. Second layer to be laid after 4 hours of first layer. vi) Providing and laying 15mm thick cement plaster in cement								
			2	8.6	48.5		834.2			
			2	15	12		360			
							1194.2	sqm	692	826386.4
9.15		Providing and fixing M.S. grill of approved pattern made of M.S. flats or square or round bars welded to steel frame of windows etc. including applying a priming coat welded to frame with all necessary fitting complete including applying a priming of red oxide zinc chromate primer.								
		grill	35	2.10	-	1.50	110.25			
							110.25			
			35 kg/S Q.M				3858.75	KG	67.50	260465.63



9.57.2	Providing stainless steel railing/ grill made of S.S. flats, hollow S.S. pipe or square/ rectangular sections of approved design fixing In stair case, balcony or other places with metal fasteners and stainless steel bolts etc complete. SS Grade 304								
	Stair	2	15.00	-	1.00	30.00			
		<u>15 KG/S</u> <u>Q.M</u>				450.00	kg	525	236250.00
9.47	Providing and fixing aluminium work for doors, windows, ventilators and partitions made out of extruded aluminium standard sections (main section with minimum 1.5mm thickness) conforming to IS: 733, IS: 1285 mitred and jointed mechanically including aluminium cleats, neoprene weather stripping gasket beveled edge beading, screws duly fixed in wall/ floor with fixing clips or hold fasteners or bolts and nuts as required aluminium sections shall be anodized transparent or dyed to approved shade according to IS: 1868, minimum anodic coating shall be of grade AC-15. (Glazing and panelling to be paid for separately) For shutter of doors, windows & ventilators including providing and making provision for fixing of fitting wherever required including the cost of PVC/ neoprene gasket required (Fittings shall be paid for separately).								
	(BUILDING SOR ITEM NO.-								
	W1-	55	1.50	-	1.50	123.75			
	V1-	10	0.60	-	0.60	3.60			
						127.35			
	(BUILDING SOR ITEM NO.- 9.47/85)	<u>12KG /</u> <u>SQ.M</u>				1528.20	KG	338.00	516531.60
	For fixed portion								



	(BUILDING SOR ITEM NO.- 9.47/85)	8 KG / S Q.M				1018.80	KG	331.00	337222.80
9.48	Extra for powder coating (minimum 50 micron) on aluminium sections instead of red oxide zinc chromate primer								
	(BUILDING SOR ITEM NO.-					1018.80	KG	27.00	27507.60
9.51.1	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with PVC/ neoprene gasket etc. complete. (Cost of aluminium snap beading shall be paid in basic item): With float glass panes of 4 mm thickness								
	W1-	55	1.50	-	1.50	123.75			
	V1-	10	0.60	-	0.60	3.60			
						127.35	SQ.M	611.00	77810.85
9.34	Providing and fixing stainless wire gauge of average width of aperture 1.56mm with wire of 0.35mm to existing steel door, window shutter frames with necessary M.S. strip beading etc. complete.								
		55	1.5		1.5	123.75			
		10	0.6		0.6	3.6			
						127.35	SQM	791	100733.85
9.11	Providing and fixing in position collapsible steel shutters with vertical channels 20x10x2mm and braced with flat iron diagonals 20x5mm size with top and bottom rails of T-iron 40x40x6mm with 38mm steel pulleys complete with bolts, nuts, locking arrangement stoppers, handles including applying a priming coat of red oxide zinc chromate primer.								
		2	3	2.5		15	sqm	3330	49950

3.23.2	Providing and fixing in expansion joint pre moulded cross linked polymer based filler as per IS:1838 (part III) of approved make including cutting to required size and shape etc complete. 3.23.2 25 mm thick								
		3	10	0.3		9			
		3	20	0.3		18			
						27	sqm	1100	29700
18.76	Providing and fixing on wall face or under floor UV stabilized Unplasticised Rigid PVC pipes (single socketed) having 3.2mm wall thickness conforming to IS : 13592 (4kg/sqcm) including required couplers, jointing with seal ring conforming to IS : 5382 leaving 10 mm gap for thermal expansion etc complete.								
18.76.2	110 mm dia pipe.								
		2	22			44			
		2	23			46			
		6	21			126			
		2	23			46			
						262	RM	267	69954.00
19.13.2	Providing and fixing 15 mm nominal bore Brass bib/stop cock	13				13	EACH	267	3471.00
19.14	Providing and fixing 15 mm nominal bore C.P. brass fittings of approved make and conforming to IS:8931 including C.P. brass extension if required:	23							
19.14.2	Long nose bib cock (500 grams)	22				22.00	each	455.00	10010.00
19.14.3	Long body bib cock (500 grams)	23				23.00	each	426.00	9798.00
19.14.1	Wall mixer with elegant knob	22				22.00	each	1787.00	39314.00
19.14.1	Hand shower set with flexible	25				25.00	each	754.00	18850.00

19.14.1	Soap dish plate	23				23.00	each	163.00	3749.00
19.14.1	Towel rail (600mm long x 20mm	21				21.00	each	338.00	7098.00
19.14.1	Towel ring (150 mm dia)	23				23.00	each	254.00	5842.00
8.158	Providing and fixing IS: 3564 marked aluminium die cast body tubular type universal hydraulic door closer with necessary accessories and screws etc complete.	21				21.00	each	1450.00	30450.00
9.55	Providing and fixing of six/seven levers branded and approved mortise lock.	23				23.00	each	594.00	13662.00
12.13.1	Providing and laying vitrified floor tiles with double charge/ multi charge printing with water absorption less than 0.5% and conforming to IS : 15622 of approved make in all colours and shades and size mentioned below (+/- 10mm), laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand) including grouting the joints with white cement and matching pigments etc. complete.								
	class room	3	5.8	9.225		160.52			
	laboratry	3	5.8	9.225		160.52			
	class room	1	8.6	9		77.40			
	tutorial	2	5.6	4.9		54.88			
	staff room	2	6.5	9		117.00			
	toilet	2	5	5		50.00			
	passage	2	27	2		108.00			
	retiring	2	15	2		60.00			
						788.31			
	taking 50% GF					394.16	sqm	1151	453672.41
	taking 50% FF					394.16	sqm	1151	453672.41







		1	20	10	0.15	30			
		1	5	10	0.15	7.5			
						37.50	cum	2970	111375.00
3.25 (ii)	Construction of RCC Drain/Cover/Chamber (ii) Construction of RCC drain/chamber cover, placing in position, providing shuttering and concreting by using concrete mixer, compaction by vibration etc complete as per drawings and technical specifications excluding reinforcement. with RCC M-20								
		2	10	0.8	0.1	1.6			
		2	10	0.8	0.1	1.6			
						3.2	cum	4146	13267.2
3.25 (iii)	(iii) Supplying, Fitting and Placing un-coated HYSD bar Reinforcement in drain/cover/chamber complete as per Drawing and Technical Specifications.								
						2.7	MT	56301	152012.7
12.49	25 mm thick KOTA stone slab flooring over 20mm (Average) thick base of cement mortar 1:4 laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab including grinding rubbing and polishing etc. complete (Area of slab to be over 0.20 sqm and upto 0.50 sqm)								
	CORRIDOOR	15	10	3		450			
	TAKING 30%					135	SQM	897	121095
17.33	Extra for mirror polishing on Kota/ Granite/ Marble flooring to give high gloss finish complete to the satisfaction of Engineer-in-Charge.								
	TAKING 80%					360	SQM	55	19800

3.2.1	Providing and laying nominal mix reinforced cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work. 3.2.1 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).								
		20	3.9	2	0.2	31.2			
						31.2	CUM	4163	129885.6
3.12.1	Providing and placing in position reinforcement for R.C.C. work including straightening, cutting, bending, binding etc. complete as per drawings including cost of binding wire in foundation and plinth all complete: 3.12.1 Thermo-Mechanically treated bars FE 415 100KG/CUM								
						3120	KG	54.5	170040
17.1	Repairs to plaster in patches of area 2.5 sq. metres and under including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls with cement mortar 1:4 (1 cement : 4 fine sand) complete including disposal of rubbish to the dumping ground within 50metres lead :								
17.1.2	Thickness more than 15mm and upto 20mm								
	class room	3*2	5.8	3.2		111.36			
	laboratry	3*2	5.8	9.225		321.03			
	class room	1*2	8.6	9		154.80			
	tutorial	2*2	5.6	4.9		109.76			
	staff room	2*2	6.5	9		234.00			
	toilet	2*2	5	5		100.00			
	passage	2*2	27	2		216.00			
	retiring	2*2	15	2		120.00			
	ladies bar room	3*2	9.225	3.2		177.12			
	bar room	3*2	9.225	3.2		177.12			
	toilet	1*2	9	3.2		57.60			
	pition writer	2*2	4.9	3.2		62.72			
	stano reader	2*2	9	3.2		115.20			
	court room	2*2	5	3.2		64.00			
	office	2*2	2	3.2		25.60			
	govt pleader	2*2	2	3.2		25.60			
						2071.91			

	TAKIN GF 75%				1553.93				
	FOR FF 75%				1553.93				
					3107.87	SQM	148	459964.02	
19.49	Constructing masonry Chamber 90x90x100 cm, inside with modular well burnt clay bricks of 35 kg/ cm <sup>2</sup> in cement mortar 1:4 (1 cement : 4 coarse sand) for sluice valve, with C.I. surface box 100 mm. top diameter, 160 mm bottom diameter and 180 mm deep (inside) with chained lid and RCC top slab 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) necessary excavation foundation concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size ) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12 mm thick finished with a floating coat of neat cement complete as per standard design :								
		10			10	nos	8013	80130	
20.1	Providing, laying and jointing glazed stoneware pipes grade 'A' with stiff mixture of cement mortar in the proportion of 1:1 (1 cement : 1 fine sand) including testing of joints etc. complete :								
20.1.2	20.1.2 150 mm diameter	1	100		100	rm	262	26200	
9.50.2	Providing and fixing 12mm thick pre-laminated particle board flat pressed with decorative lamination and balancing lamination on specified sides exterior Grade - I MDF Board 12 mm thick confirming to IS:14587, including fixed in aluminium doors, windows shutters and partition frames with C.P. brass/ stainless steel screws etc. complete.								
		10	1.05		2.1	22.05	sqm	906	19977.3



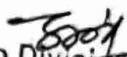
9.51.4	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with PVC/ neoprene gasket etc. complete. (Cost of aluminium snap beading shall be paid in basic item): 9.51.4 With float glass panes of 8 mm thickness								
		1	6.86		1.9	13.034			
		3	12.85		1.9	73.245			
						86.279	sqm	1051	90679.23
9.59	Extra for providing and fixing reflective glass panes in aluminium door, window, ventilator shutters and partitions instead of float glass.								
						86.279	sqm	544	46935.776
8.12	Providing and fixing flush door shutters, conforming to IS : 2202 (Part-I), decorative type core of block board construction with frame of first class hard wood and well matched teak ply veneering with vertical grains or cross bands and face veneers on both faces of shutters excluding hinges. 8.12.2 35 mm. thick (single leaf)								
		10	1	2.1		21	sqm	2005	42105
14.45	Removing dry or oil bound distemper by scraping sand papering and preparing the surfaces smooth including necessary repair to scratches etc. complete.								
	class room	3*2	5.8	3.2		111.36			
	laboratry	3*2	5.8	3.2		111.36			
	class room	1*2	8.6	3.2		55.04			
	tutorial	2*2	5.6	3.2		71.68			
	staff room	2*2	6.5	3.2		83.20			
	toilet	2*2	5	3.2		64.00			
	passage	2*2	27	3.2		345.60			
	retiring	2*2	15	3.2		192.00			
		2*2	6.1	3.2		78.08			
	class room	3*2	9.225	3.2		177.12			
	laboratry	3*2	9.225	3.2		177.12			
	class room	1*2	9	3.2		57.60			
	tutorial	2*2	4.9	3.2		62.72			
	staff room	2*2	9	3.2		115.20			



	toilet	2*2	5	3.2		64.00			
	passage	2*2	2	3.2		25.60			
	retiring	2*2	2	3.2		25.60			
	malkhana	2*2	4.5	3.2		0.00			
	GF					1817.28			
	FF					1817.28			
	TOTAL					3634.56			
	TAKING 80%					2907.65	SQM	5.2	15119.77
14.13	Providing and applying 2mm thick ready mix exterior grade approved make putty (like Birla wall care, Alltek Superfine W/R of (NCL), Asian, ICI, Nerolac, J.K. wall putty) on walls to make the surface smooth and even.								
	TAKING 40%					1453.82	SQM	94.5	137386.37
14.12	Applying one coat of cement primer on wall surface (applied @ 0.80 litrs/10 sqm) complete.								
	TAKING 40%					1453.82	SQM	23	33437.95
14.11.2	Wall painting with acrylic luxury emulsion (plastic) paint of required shade to give an even shade.								
						3634.56	SQM	33.5	121757.76
14.45	Removing dry or oil bound distemper by scraping sand papering and preparing the surfaces smooth including necessary repair to scratches etc. complete.								
	OUTER	1	250	8.1		2025.00	SQM	5.2	10530
14.13	Providing and applying 2mm thick ready mix exterior grade approved make putty (like Birla wall care, Alltek Superfine W/R of (NCL), Asian, ICI, Nerolac, J.K. wall putty) on walls to make the surface smooth and even.								
	TAKING 40%					810	SQM	94.5	76545
14.12	Applying one coat of cement primer on wall surface (applied @ 0.80 litrs/10 sqm) complete.								
	TAKING 40%					810	SQM	23	18630

14.16.2	Painting exterior surface with PREMIUM ACRYLIC SMOOTH exterior paint of required shade as per manufacturer's specifications to give protective and decorative finish including cleaning washing of surface etc. complete with: On old work (One or more coats applied @ 0.83 ltr/ 10 sqm)								
						2025.00	5QM	47.5	96187.5
14.22.1	Painting on new work (two or more coats) to give an even shade with: Satin synthetic enamel paint								
	W	10	1.5		2.1	31.50			
						31.50	5QM	55	1732.5
									6102830.29

  
C/E

  
Sub Divisional Officer  
P. W. D.  
Janjgir Sub/Dn. Janjgir (C.G)