RVS Govt College Seema (Rohru) Distt Shimla (H.P)
Criteria: III SAR (INFRASTRUCTURE AND RESOURCES): 2024- 2025

3.1 : INFRASTRUCTURE AND RESOURCES

INTRODUCTION

Government College, Seema, situated in the picturesque Chanshal Valley of Rohru, Shimla district, Himachal Pradesh, blends education with nature's beauty. Surrounded by the majestic snow-capped Himalayas, dense pine forests, and the tranquil Pabbar River, it offers a serene and inspiring environment for learning. Just six kilometres from Rohru, the college provides an easily accessible yet peaceful setting, perfect for academic pursuits. The college campus, spread over 3.35 hectares, is equipped with modern infrastructure. This includes an administrative block, separate arts and science blocks, a combined auditorium and library, hostels for both boys and girls, staff quarters, and well-maintained playgrounds. In 2013, the college celebrated its 25th anniversary with a grand "Silver Jubilee Celebration," marking its journey of growth and achievements. Over the years, it has maintained a fine balance between academics and extracurricular activities, embracing both traditional values and modern advancements in education. Equipped with smart classrooms, Wi-Fi connectivity, a well-stocked library, and advanced labs for science, IT, and languages, the college offers a high-quality educational experience. The institution also nurtures students' creative and athletic talents through its auditorium and expansive playground. For students from far-flung areas, the college provides excellent hostel facilities, ensuring a comfortable and supportive environment for their studies. This blend of modern facilities and natural beauty makes Government College, Seema a hub for holistic education.

3.1: Classrooms: -

The Administrative Block of Government College, Seema (Rohru) houses eight smart classrooms, three of which are equipped with the latest smart classroom technology and an examination hall with a seating capacity of 350 students, also equipped with smart classroom tools and Wi-Fi. The block is furnished with well-maintained restrooms for both students and faculty. For the faculty, the block features 36 cabins designated for lecture preparation and other academic work. The Principal's office is located here, along with offices for the superintendent (Grade I and Grade II) and six cabins for the clerical staff. On the ground floor, there is a nursing room and a dedicated section for university-related administrative tasks, managed by clerks. The

IQAC (Internal Quality Assurance Cell) office is also located on the ground floor and is well-maintained.

Within the Arts Block, there are four dedicated computer labs supporting professional courses such as BCA, PGDCA, PMKVN, and Add-on Courses. These labs are equipped with the latest technology, providing students with hands-on experience essential for their future careers. In addition, two classrooms are outfitted with ICT facilities specifically for B.Com students, enhancing the learning environment with interactive and digital resources. The Arts Block also houses a classroom dedicated to physical education, promoting physical fitness alongside academic growth. The Dean's Planning Office and the History Department are located within this building, ensuring that administrative functions and academic disciplines are closely integrated. Moreover, the Staff Room and NCC, NSS office offer essential spaces for faculty collaboration and student engagement in extracurricular activities. The Department of Instrumental Music is there including vocal as well as instrumental music for the students furthermore, the B.Voc. program is supported by two classrooms, which include a computer lab and a classroom equipped with relevant tools to enhance practical learning experiences. In conclusion, the Arts Block not only provides essential facilities for academic pursuits but also fosters an environment where students can develop a range of skills, preparing them for a successful future. Its blend of technology, arts, and professional courses exemplifies the college's holistic approach to education.

The Science Block is a vital component of the college, designed to support a comprehensive educational experience in the sciences. Spanning three floors—ground, first, and second—the building is equipped with modern facilities to facilitate effective teaching and learning. At the heart of the Science Block are six spacious lecture halls, two of which are fully ICT-enabled with the latest IT gadgets. These technologically advanced classrooms provide an interactive learning environment, allowing instructors to utilize digital resources and engage students effectively. The integration of technology into the curriculum enhances students' understanding and retention of complex scientific concepts. In addition to lecture halls, the Science Block features six faculty cabins, providing faculty members with dedicated spaces for preparation, consultation, and collaboration. This arrangement fosters a conducive environment for academic discourse and mentoring, essential for student success. The practical aspect of science education is well addressed with six laboratories, designed for hands-on learning and experimentation. These labs are equipped with necessary apparatus and resources to facilitate tutorial classes, ensuring that students can apply theoretical knowledge in practical settings. This experiential learning is crucial for developing critical thinking and problem-solving skills. To support the needs of

both students and faculty, the Science Block includes three restrooms, ensuring convenience and accessibility throughout the building Overall, the Science Block exemplifies a commitment to fostering academic excellence in the sciences. Its combination of advanced technology, dedicated faculty spaces, and well-equipped laboratories creates an enriching environment for students. By prioritizing both theoretical and practical education, the Science Block plays a key role in preparing students for future challenges in scientific fields.

ANNEXURE - I DETAILS OF CLASSROOMS WITHOUT ICT			
Sr No	Facility	Class Rooms	Description of Class Rooms
1	Administrative Block Class Rooms	Room 202(Second Floor)	Length/ breadth = 20 via 12
			Seating Capacity = 80
			Lecture Dice=01
			Marker board 8via 6= 01
			Chowk board
			Right side ventilation of Admin. Block
2		Room 203(Second Floor)	Length/ breadth = 20 via 12
			Seating Capacity = 80
			Lecture Dice=01
			Marker board 8via 6= 01
			Chowk board
			Right side ventilation of Admin. Block
3		Room 204(Second Floor)	Length/ breadth = 20 via 12
			Seating Capacity = 80
			Lecture Dice=01
			Marker board 8via 6= 01

			Chowk board
4		Room302(Third Floor)	Right side ventilation of Admin. Block
			Length/ breadth = 20 via 12
			Seating Capacity = 80
			Lecture Dice=01
			Marker board 8via 6= 01
			Chowk board
			Right side ventilation of Admin. Block
5		Room303(Third Floor)	Length/ breadth = 20 via 12
			Seating Capacity = 80
			Lecture Dice=01
			Marker board 8via 6= 01
			Chowk board
			Right side ventilation of Admin. Block
			Length/ breadth = 10 via 08
			Seating Capacity = 25
			Right side ventilation of Admin. Block
6		PG Department Political Science	Length/ Breadth 12 via 8
			Seating Capacity : 20
7		Girls Common Room	Length/ Breadth 12 via 8
			Seating Capacity : 20

8	**Arts Block Class Rooms**	**Room No. 05 (First Floor) Parental Department: B.Voc Retail Management**	1. Display Board for showing Products for Students. 2. Display Racks. 3. Dummy Fire Extinguisher's=01 4. Shopping Cart Trolley=01 5. Billing counter/Point of sale=01 6. Receipt Printer=01 7.Bar code scanner=01 8.card swap machine=01 9.vm Element Full=01 10. Laptop=01 11. lecture Preparing cabin 12. Enrolment fixed=40 13. Chairs for students= 30
9		**Music(Instrumental) Arts Block**	1. Sitar = 11, Tabla = 02 Pairs 2. Tabla Electric = 02 Pairs 3. Swar Peti = 02 Pairs 4. Music Player = 01 5. almirah = 01 6. Show Case in wooden for Music Instruments = 02 7. Office table = 01 with two chairs 8. Revolving Chair = 01, Dice = 01 9. Capacity of the Lab = 10 10. Indoor Plants, Folk Dance Team 11. Ornaments Jewelleries 5 pairs (Boys /Girls) silver coated. 12. Photo Gallery of Indian Classical Musician made by students. 13. Casio = 01
10		**Room No: 4 (Second Floor) Parental Department: Music(Vocal)**	Harmonium (Scale Changer) = 02 Harmonium = 02 Tanpura = 05 Tabla Electric = 02

Sr No	Facility	Class Rooms	Description of Class Rooms
			Traditional Dresses for Students = 10
			Swarmandal = 01
			Santur = 01
			Guitar= 01, Dholki = 02. Dholak = 1
			Sarswati Mata Statue = 01
11		ROOM NO 01 ATRS BLOCK UNDER IGNOU / B.VOC. H$T	Length/ breadth = 20 via 12
			Seating Capacity = 60
			Lecture Dice=01
			Marker board 8via 6= 01
			Chowk board
			Interactive Panel for online classes and other ICT uses
			Right side ventilation of Admin. Block
			Watches of different countries 6, Head phone 20 for virtual classes
			Telephone =04, Projector =01, speaker =01, world/ India maps = 02 each, front of office counter = 01, laptop = 01, swipe machine = 01, PC in working = 14

ANNEXURE II CLASS ROOMS WITH ICT FACILITIES

Sr No	Facility	Class Rooms	Description of Class Rooms
1	Administrative	Room 201(Second Floor)	Length/ breadth = 20 via 12
			Seating Capacity = 80
			Lecture Dice=01

2			Marker board 8via 6= 01
			Chowk board
			Interactive Panel for online classes and other ICT uses
			Right side ventilation of Arts Block
		Room301(Third Floor)	Length/ breadth = 20 via 12
			Seating Capacity = 80
			Lecture Dice=01
			Marker board 8via 6= 01
			Interactive Pannel for online classes and other ICT uses
			Chowk board
			Right side ventilation of Admin. Block
3		Room304(Third Floor)	Length/ breadth = 20 via 12
			Seating Capacity = 80
			Lecture Dice=01
			Marker board 8via 6= 01
			Interactive Pannel for online classes and other ICT uses
			Chowk board
			Right side ventilation of Admin. Block
4	Arts Block Old Building	Room No: 03 (First Floor) Parental Department: Commerce	Length/ breadth = 20 via 12
			Seating Capacity = 100
			Lecture Dice=01
			Marker board 8 via 6= 01
			Chowk board
			Right side ventilation of Arts Block
			Podium for ICT Uses
			Projector= 01
			Lecture Preparing Chamber=01

Sr No	Facility		Description
5		**R**oom No: 7(Ground Floor): **Parental Department: Phy. Edu**	**Length/ breadth = 20 via 12**
			Seating Capacity = 80
			Lecture Dice=01
			Marker board 8via 6= 01
			Chamber for lecture preparation inside the room=01
			Desktop + Printer: 01 (Each)
			Almira = 01
			Projector= 01
			Right side ventilation of Arts Block
6		**Room No: 02 (First Floor):Parental Department: Commerce**	**Length/ breadth = 20 via 12**
			Seating Capacity = 80
			Lecture Dice=01
			Marker board 8via 6= 01
			Chowk board
			Lecture Preparing Chamber inside the room=01
			Right side ventilation of Arts Block
			Interactive Panel for Online Classes and others ICT uses
			CCTV camera= 01
			Webcam for online teaching and exchange of online classes / meetings
			Lecture Preparing Chamber=01

ANNEXURE - III LABS (THEORY CUM PRACTICAL)

Sr No	Facility	LABS	Description of LABS
1	Science Blo e enc Sci		**Dark Room inside Lab**

#	Lab	Details
	Physics Lab(Ground Floor) Right Side of the Science Block	Instrumental Room
		SLA/ JLA room
		Interactive Panel = 01
		Podium for ICT Uses = 01
		Visualizer = 02
		Projector = 02
		Water Purifier = 01
		HD Frequency Telescope = 01
		PC = 01
		All the latest required equipment's for practical is available in the lab as per syllabus of B.Sc Physics
2	**Geography Lab(Ground Floor) Left Side of the Science Block**	1. Soil Testing Lab 2. Tracing Room/ SLA Room 3. Water Purifier/ Projector (Separately) = 01 4. Interactive board = 01 5. Chowk board = 01 6. Globe World/ India/ Himachal = 10 7.36 Double Seating Desk for 72 students. 8. GIS 9. Maps (World/India/Himachal). 10. Tracing Table = 02
3	**Zoology Lab(First Floor) Left Side of the Science Block**	1. Interactive board = 01 2. Chowk board = 01 3. Projector/ Visualizer =01(Each). 4. Magic Box (All in One) 01 5. OHP (Over Head Projector) = 01 6. Oven (OLD) = 01 7. PC / Printer =01 (Each). 8. Water Purifier = 01 9. Museum Room/ SLA room (Separately inside main lab). 10. Autoclave =01 11. Fridge = 01

			12. distillatory = 01
			13. Office Chairs in SLA office = 06, Office Table = 03
			14. Soil Testing Kit = 01
			15. Aquarium =02
			16. Photo Micro Scope with camera =01
4		Botany Lab(Ground Floor) Right Side of the Science Block	1. Interactive Panel = 01 2. Water purifier = 01 3. Visualizer/ Autoclave = 01 (each), Water bath = 02 4. PH Meter/ Digital Weight = 01 (Separately). 5. Spectrophoto meter =02 6. Micro centrifuge = 04 7. Refrigerated centrifuge = 01 8. Incubator Shaker = 02 9. PC Set 01 10. Laminar air Flow = 01 11. Seed Germinator = 01 12. Photo Microscope with camera = 01 13. Trans-illuminator = 02 14: Bacteriological incubator =01 15. Water distillator = 02 16. Auto pipettes = 25 17. Colony Counter =04 18. Ultra Sonicator = 01

			19. Microscope Shades = 40 20. Vertical Electrophoresis = 02 21: Horizontal electrophoresis =02
5		**Chemistry Lab(Second Floor)** **Right Side of the Science Block**	1. Interactive Panel = 01 2. Projector =01 3. Chemical Store / SLA room= 01 (separately). 4. PC with printer =01 (Each) Centrifuge = 01
		Chemistry Lab(Second Floor) Left **Side of the Science Block**	1. Microprocessor Spectrophoto meter = 01 2. PC Set = 05(For Hardware Lab) with five computer chairs 3. Sodium Lamp box = 02 4. Auto PH Meter = 01 5. Digital Melting / Boiling Point Apparatus = 01 Wooden Chairs = 03 6. Steel Chairs = 01 Photocaloremeter = 01

6	Arts Block Computer Labs/ Theory cum Practical Labs	Computer Lab First (Ground Floor) with LAN facility . Parental Department: BCA	PC = 30
			Projector, Visualizer = 01(each)
			Server room inside lab =1
			Projector Screen, Marker board = 01 (Each)
			LAN connecting server room= 01
			HD CCTV camera = 01
			Computer Slabs = 10
			Office Table = 01
7		Computer Lab Second (Ground Floor) Parental Department: BCA	1. Projector/ Visualizer = 01 (separately). 2. PC for lab = 30 3. Computer Slabs = 10 4. Almira / Lecture Stands = 01 (separately). 5. LAN Server Cabin = 01 6. Batter Backup = 01 7. Projector Screen / Marker board = 01 (separately). 8. HD CCTV camera/ Printer = 01 (separately).
8		Computer Lab Third (Ground Floor) Parental Department: BCA	1. Podium =01 (Infralab comp.) 2. Projector / Folding Screen = 01 (Each). 3. LAN Facility available 4. Server Room =01 5. PC for server with printer =01 6. 9 computer slabs for 27 computers for students in lab. 7. CCTV (HD) =01

Sr No	Facility	Hall	Description of Hall
			ANNEXURE -IV HALL WITHOUT ICT FACILITIES
1	SCIENCE BLOCK Lecture Halls	Hall -I (Ground Floor)	Length/ breadth = 20 via 12
			Seating Capacity = 100
			Lecture Dice=01
			Marker board 8via 6= 01
			Chowk board
			Right side ventilation of Science Block Hall - I
2		Hall = II(Ground Floor)	Length/ Breadth = 20 via 12
			Seating Capacity = 100
			Lecture Dice=01
			Marker board 8via 6= 01
			Chowk board
			Left side ventilation of Science Block Hall - I
3		Hall = III(First Floor)	Length/ breadth = 20 via 12
			Seating Capacity = 100
			Lecture Dice=01
			Marker board 8via 6= 01
			Chowk board
			Right side ventilation of Science Block Hall - I
4		Hall = IV(First Floor)	Length/ breadth = 20 via 12
			Seating Capacity = 100

			Lecture Dice=01
			Marker board 8via 6= 01
			Chowk board
			Left side ventilation of Science Block Hall - I

		ANNEXURE - V HALL WITH ICT FACILITIES	

Sr No	Facility	Hall	Description of Halls
1	SCIENCE BLOCK Lecture Halls with ICT Facilities	Hall = V (Second Floor)	Length/ breadth = 20 via 12
			Seating Capacity = 100
			Lecture Dice=01
			Marker board 8via 6= 01
			Chowk board
			CCTV camera= 01
			Interactive Panel = 01
			CPU/UPS with scanning Facility
			Projector= 01
2		Hall = VI (Second Floor)	Length/ breadth = 20 via 12
			Seating Capacity = 100
			Lecture Dice=01
			Marker board 8via 6= 01
			Chowk board
			CCTV camera= 01
			Interactive Pannel = 01
			CPU/UPS with scanning Facility
			Projector= 01
			Mathematical Reasoning App and Career Counselling App for all Streams students of the college
3			

		Examination Hall (4th floor Floor) Common to All for examination	1 Shooting Range Point (For Hitting) =09 2. Shooting Table = 08 3. CCTV in HD = 02 4. Wooden Benches for Students = 300 5. Interactive Screen for Online meeting/ Classes = 01 6. Fire Extinguisher = 03 7. Office Table = 02 8. Wooden Almira's = 11
4	Arts Block Conference Hall	**Jubilee Conference Hall (First Floor) Common to All**	1. 30 Steal chairs, 22 revolving chairs 2. one special Revolving chair for main resource person at time of meeting / conference etc. 3. One Conference round table, 11 fixed mikes, one podium, one interactive screen for online meetings/ lecture etc. with Wi-Fi facility, one chowk board, Two fixed wooden racks for crockery. 4. One Steel Almira for crookery 5. Fixed wooden dice table with three chairs for main resource persons. 6. Photo Gallery freedom fighters 7. One wooden rack cum table between conference round table.