



BOARD OF INTERMEDIATE AND SECONDARY EDUCATION MALAKAND

PROFORMA REGARDING AFFILIATION OF PRIVATE INSTITUTE FOR THE SESSION AT SSC/HSSC LEVEL

- All documents must be attested by the head of institution.
- All correspondence with the Board shall be made by the Principal of the institution.
- Registration with KP PSRA must be attached.
- The last date for submission of Application form for Affiliation at SSC/HSSC level is 31st January of the year in which it is desired to start classes and for Government College is 15th July of the year (Section iii page 162)
- Delay in submission of the application will lead to imposition of a penalty equivalent to Rs. 50 per day.
- Recognition/affiliation granted provisionally for a specific period if not extended shall laps automatically at the end of the period for which it was granted.
- Rs. 10,000/- to be deposited in the joint name of the chairman BISE Malakand and the Head of Institution as security deposit. Calendar Rules (page 157).
- Each and every page of this booklet should be signed and stamped.
- Affiliation fee to be deposited (for SSC Rs. 15000/- for HSSC Rs. 20000/-)
- Inspection fee Rs. 15000/-

SECTION-A: (BASIC INFORMATION)

(In Block Letters)

1. Name of Institution _____ Name of Principal: _____ Qualification _____
2. (Name of Owner/Owners (if 02 or more attach agreement) _____
3. Year of Establishment _____ 3. Registration No Of PSRA _____
4. Name of Share Holder (s) _____
Level of Registration **SSC** (Science, Arts) **HSSC** (Pre Medical, Engineering, SC General, Humanities)
5. Phone No. _____ Mobile No. _____ email _____
6. Village/City Name: _____ 7. Tehsil: _____ 8. District: _____
7. UC/Cantonment _____ 10. Location (1.Urban 2. Rural) _____
8. Gender (1. Boys, 2.Girls 3. Co.Educ) _____
9. School Type _____ (Select One of the following and write number in this box)
**(01. Private 2.Public Private Collaboration (PPC) 3.The Citizen's Foundation
4.Mercy Pak International School, 5.Bacha Khan Education System)**
10. Any other (Write Name) _____
(Note: if School Type is PPC, Then Write Name of the Govt. School _____ EMIS Code _____)
11. Medium of Institution (1. Urdu 2.English 3. Both) _____
12. Number of Teaching Staff: _____
(Attach Staff Statement Showing Name, Father/Husband Name, Post/Pay, CNIC, Highest Qualification, Date of appointment, pay etc on the prescribed proforma)
13. **None teaching Staff** (attached None teaching staff pruforma showing Name, F/Name ,Post ,CNIC No, Date of appoointment, pay)
14. Level of registration with PSRA SSC _____ HSSC _____
15. Nature of Management Individual _____ Registration Body/Firm _____ Association of Persons _____ Trust: Any Other: _____

Note: (If not managed by an individual, give details of the Members/Partners/Director/ Trustees, as the case may ,attach a copy of the Constitution Memorandum, Articles of the Association/Trust Deed/Rules and By-laws of Such Body, as the case may be)

Section-B: Physical (Building)

1. (a) Does the institution possess building of its own? Yes/No
- (b) Is it rented? (If yes attach rent agreement copy) Yes/No
If so, for how long the agreement has been made? _____
(Agreement shall not be less than 20 years)
- (c) What is the monthly rent? _____
- (d) Who is the owner of the building? _____
- (e) What is the total covered area of the institution? _____
- (f) Is the head of institution residing in or near the premises of the institution? Yes/ No
- (g) Is sketch of the building attached? Yes/ No
- (h) What is the number of classroom _____
- (i) What is the size of the class room _____
- (j) Is there properly equipped class room? Yes/ No
- (k) Is there a hall for holding a meeting? Yes/ No
- (l) Is the building fitted with electric lights and ceiling fans? Yes/ No
- (m) Is there proper arrangement for drinking water? Yes/ No
- (n) Is the infrastructure of the building fit and sound? Yes/ No

SECTION-C FINANCE

1. Does the institution possess an endowment fund? _____
2. What are the sources of income?
- a. Income generating fund. _____
- b. Government Grant / Budget allocation? _____
- c. Income from investment and property, bequeathed to it by its founders and benefactors.
_____.
- d. Income from fixed donations _____
- e. Expected annual income from fee: _____
- f. Income from foreign aid? _____
- f. Any other sources: _____
3. What is the expected total annual income? _____
4. What is the expected total annual expenditure? _____
5. Are the reserved funds of the school equivalent to
at least three months salary of the staff? Yes / No
6. Do the income and expenditure balance? If not how does the institution propose to balance it? _____
7. Have you maintained Income and Expenditure Register and relevant record? Yes/No
8. Bank Account No. _____ Name of Bank _____ Balance at Present. _____

SECTION-D: PLAY GROUND.

- (a) Does the institution possess spacious play ground(s)? Yes/ No
- (b) What is the distance between Play ground & Institution? _____
- (c) Has the institution employed a whole-time DPE? Yes/ No
- (d) For what games has the institution made provision? _____
- (e) In case of a co-education, has qualified female DPE been recruited? Yes/ No
- (f) Is there a gymnasium & provision for athletics? Yes / No
- (g) Name of DPE: _____
- (h) Qualification of DPE: _____
- (i) What is the arrangement for physical medical examination of the students? _____

SECTION-E: SCIENCE LABORATORIES

- (a) No. of laboratories available in the institution: what is its size _____
- (b) Has the side room / store been provided, with laboratory? Yes/ No
- (c) How many students can perform practical at a time? _____
- (d) Is the laboratories equipment apparatuses & chart available as per
prescribed practical list fulfilling the requirements of 25 students? Yes/ No

- If not, for how many students. _____
- (e) What was the budget provision for the purchase of chemicals & apparatus in the following science subjects?
- | | |
|------------------------------------|------------------------------------|
| I. For Physics & chemistry _____ | VI. For Physiology & Hygiene _____ |
| II. Biology _____ | VII. For Drawing & Painting _____ |
| III. For History & Geography _____ | VIII. For Agriculture _____ |
| IV. For Home Economic _____ | IX. For Industrial Arts _____ |
| V. For any other Subjects _____ | X. For Commercial Subjects _____ |
| | VI. For any other Subjects _____ |
- (f) Are the labs properly equipped in accordance with the list of apparatus/chemicals supplied by the Board? Yes / No

SECTION-F: LIBRARY.

- (a) Total Number of books available in the library:
(1) Political _____ (2) Religious _____ (3) General _____
- The No. of books shall not be less than 300/500 in case of School & College respectively.
- (b) Amount allocated for the purchase of Library books:
(a) Recurring _____ (b) Non Recurring _____
- (c) Annual budget to be provided for purchase of Library books: _____
- (d) Has the institution any museum. (give details). _____
- (e) Are newspapers, journals and publications on current affairs made available? Give names: _____
- (f) Has the institution arranged for one set of text book for every class? Yes/No
- (g) How many students can be accommodated in the reading room.? _____
- (h) Name of Librarian: _____ Qualification: _____
- (i) Detail of Books/News Papers & Magazines etc may be attached.

SECTION –G STUDENTS WELFARE.

- (a) What are the arrangements for medical examination / First Aid facility for students? _____
- (b) Has the health record been maintained? Yes/ No
- (c) Has the Science society and literary societies established in the institution? Yes/ No

SECTION-H CUMULATIVE RECORD CARDS.

- (a) Are the cumulative result cards maintained? Yes/ No
- (b) Are all the required number of internal tests held? Yes/ No
regularly and entered in proper register?

SECTION-I STAFF.

1. Does the Institution possess adequate staff consistent with its enrolment? Yes / No
2. What is the ratio of the enrolment to the number of teachers? _____
3. Is the proposed staff qualified and adequate? Yes / No
4. Is any member of the staff over-worked? Yes / No
5. Is any member of the staff teaching subject(s) for which he/she is not qualified? Yes / No
6. Are the teachers employed on written agreement? Yes / No
7. Are members of the staff having any additional responsibilities which interfere in proper discharge of their duties? Yes / No

8. What is the practice of the Institution with regard to (a) staff meeting (b) Trainings. _____
9. Is any member of the staff being paid less than the minimum wage prescribed by the Board? Yes / No
10. Is every member of the staff getting dearness Allowance? What is the scale? Yes / No
11. Are there any service rules? (Attach copy) Yes / No
12. Does the institution maintain Provident Fund or Pension Fund or both for teachers? What are the scale of pay of teachers? Yes / No
13. Is the Institution regularly contributing its share to the provident Fund/Pension fund or both? What is the percentage of contribution made by the institution towards provident fund? Yes / No
14. Are members of the staff generally satisfied with the conditions of their services? Yes / No
15. Do the staff maintain work book showing their daily class wise teaching Topics, Plans and syllabus covered.? _____

SECTION –J FURNITURE

- What amount is proposed to be spend on furniture (a) Recurring _____
(b) Non-recurring _____

SECTION-K: HOSTEL / BOARDING HOUSE.

- (a) Is there a hostel for the residence of students? Yes/ No
- (b) What is the number of boarder students? _____
- (c) What is the existing capacity? _____
- (d) What is the qualification of warden? _____
- (e) Has a common room been provided in the hostel? Yes/ No
- (f) Does the warden reside inside or near to hostel? _____
- (g) Are recreational facilities available in the common room?. Yes/ No
- (h) Is there a dining hall. Yes / No
- (i) What is the capacity of the hall? _____
- (j) Is adequate furniture available in the hall? _____
(if yes attach detail)

SECTION-L: ACADEMIC

1. CURRICULUM.

- (a) Does the institution follow National Curriculum? Yes/ No
- (b) What type of curricular and co-curricular arrangements made In the institution? _____

SECTION-M (CLASS & GROUP WISE ENROLMENT OF SSC/HSSC LEVEL, FEE STRUCTURE & NUMBER OF FOREIGN STUDENTS WITH CLASS)

1.SSC LEVEL (9TH AND 10TH)

S.No.	Class	Science Group		Humanities Group	
		Girls	Boys	Girls	Boys
	9 TH				
	10 TH				

2. HSSC LEVEL (11TH AND 12TH)

S.No.	Class	Group								Total
		Pre-Medical		Pre-Engg:		Science General		Humanities		
		Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	
1	Part-I 11 TH									
2	Part-II 12 TH									

3 (CLASS & GROUP WISE ENROLMENT/FEE STRUCTURE)

Fee Heads	Play Group	Nursery	Prep/ KG	1 st	2 nd	3 rd	4 th	5 th	6 th	7 th	8 th	9 th	10 th	11 th	12 th
Strength/Enrollment															
Admission Fee															
Promotion Fee															
Tuition Fee															
Security Fee															
Exam Fee															
Registration Fee															
Computer Charges															
Library Fund															
Spots Fund															
Transportation Charges															
Stationery Charges															
Hostel Charges															
Any Other Charges															
Total															

4 FOREIGN STUDENTS IF ANY

S.No	Name	Father's Name	Class

SECTION -N: DOCUMENTS TO BE ATTACHED.

1. All the original receipts of required fees. (See Page No. 11 for detail)
2. Staff Statement.
3. List of Library books.
4. Building Map.
5. List of Governing body.
6. Time Table Class Wise?
7. List of Managing committee.
8. Service rules.

9. Income & Expenditure detail.
10. Nazra Quran Certificate.
11. Bank statement showing financial position of the institution.
12. Certificate to the effect that approved books are being taught in the Institution.
13. List of sports articles (Game Wise)
14. Rent Agreement (in case of rented building) Ownership Certificate (if building is owned).
15. Uniform (Male + Female) seasons wise.
16. List of library books for High and Higher.
17. Teachers' Time Table.
18. List of Science equipment/ apparatus with its quantity for SSC and HSSC level.
19. Prospectus. (If any)
20. Attested testimonials only Degrees of Principal, Teaching Faculty, Librarian and DPE.
21. A Copy of cumulative record card / progress report / Result Card.

Certificate to the effect that the institution (on stamp paper worth Rs.50)

- i. Will observe the rules framed by the Board from time to time.
- ii. Will inform the Board about any retirement/termination / resignation of teacher(s)/ Principal.
- iii. Will make available accommodation/hall, furniture, staff for conducting the Board's Examinations and sports activities/functions of the Board.
- iv. Will extend cooperation to the Board in the proper conduct of examination etc and in organizing any educational programe /activity.
- v. Will work according to the normal norms, conduct or interest of the BISE, Malakand.
- vi. Will remove the defects / observations communicated by the Board within stipulated period.
- vii. Has reserved funds equivalent to three months gross pay of the entire staff.
- viii. Is properly maintaining and regularly auditing the accounts by qualified auditors.
- ix. Infrastructure of Building is fit and sound.
- x. That no Books are taught which are disapproved by the Board/Govt.
- xi. That admission to any class or section of class shall be limited a maximum of 45 or as laid down by the Board from time to time.
- xii. That the school is housed in a building which is suitable.
- xiii. That the school is provided with suitable equipment and furniture, including apparatus and equipment for science subject and other subjects in which practical works is conducted.
- xiv. That is teacher engaged are whole time employees.
- xv. That the minimum salary paid to the teacher is such is may be prescribed by the Board.
- xvi. That all teachers shall be employed on written agreement the terms on which they are engaged.
- xvii. That the school maintains provident fund or pension fund or both for its staff.
- xviii. That the candidates shall not be prepared and sent for examinations conducted by the any other board when an examination of the same nature is held by the Board.
- xix. That the school maintains such register in record prescribed by the Board i.e AWR with admission file, stock register, cash book, salary register, attendance register of staff and students.
- xx. That the teachers employed are suitable and processes the qualification prescribed by the board.
- xxi. That the institution undertakes to observe any rules that may be framed by the board from time to time and supply such reports in returns and other information as the board may be required to judge the efficiency of the institution.


SECTION -O: INFORMATIVE.

1. Does the institution building contain the following:

S.NO	Infrastructure	Yes	No	S.No	Infrastructure	YES	No
1.	Office of the Principal			16	Registers Maintained (AWR/Stock) Pay /Cash Book		
2.	Clerk Office.			17	Portrait of Quid-e-Azam		
3.	Staff Room			18	Portrait Of AllamaIqbal		
4.	Visitors Room			19	Waiting Area for Visitor		
5.	Class Rooms			20	Drinking Water Facility		
6.	Common Room			21	Furniture provided to all Students		
7.	Dispensary			22	Furniture provided to all staff		
8.	Sick Recovery Room			23	Cross-ventilation in the classroom exist		
9.	Examination Hall			24	Electricity (lighting, fans) is functional		
10.	Reading Room			25	Notice Board exist		
11.	Conference Hall			26	Class bell exist		
12.	Library			27	School fee details displayed outside (attach pictures)		
13.	Science Lab			28	Books approved by DCTE		
	i) Biology			29	Annual Academic calendar displayed for each class		
	ii) Physics			30	Boundary Wall		
	iii) Chemistry			31	Security Cameras installed		
14.	Washroom:			32			
	i) Boys						
	ii) Girls						
	iii) Staff						
15.							

3 BASIC QUALIFICATION & SALARY PRESCRIBED BY THE BOARD FOR THE FOLLOWING POSTS.

<u>S.No</u>	<u>Name of Post</u>	<u>Salary</u>	<u>Qualification</u>
1	Principal / H.M	Initial Pay of G-17	M.A/M.Sc or B.A/B.Sc, B.Ed with Teaching Experience.
2	SET (Sc)	Initial Pay of G-16	B.Sc, B.Ed
3	SET (G)	Initial Pay of G-16	B.A/B.Sc, B.Ed
4	CT	Initial Pay of G-9	F.A/F.Sc, CT
5	TT	Initial Pay of G-9	B.A with Islamiat, Arabic or Shahadat-ul- Alamia
6	PST	Initial Pay of G-9	SSC, PTC
7	PET	Initial Pay of G-09	Retired from Army
8	DPE	Initial Pay of G-16	B.A/B.Sc, B.Ed with Physical Diploma
9	SS	Initial Pay of G-17	M.A/M.Sc at least 2 nd Division
10	Librarian	Initial Pay of G-17	BLC/MLC
11	Lab Asstt:	Initial Pay of G-7	F.Sc
12	Lab Attendant	Initial Pay of G-1	Literate
13	N/Q, Chwkidar, Sweeper, Bishti, Cook etc	Initial Pay of G-1	Literate
14	Driver	Initial Pay of G-04	HTV/LTV Licenses Holder
15	J/C / Acctt: Clerk	Initial Pay of G-06	F.A/F.Sc, D-Com

 **Teachers who teach to 9th, 10th, 11th & 12th shall have the qualification prescribed in proforma annexed-D**

MINIMUM REQUIRED NUMBER OF TEACHERS

Primary

1. Principal at least B.A, B.Sc, B.Ed
2. PST one for each class

Middle

High

- | | |
|--------------------------|--------------------------|
| 1. Prl: BA/BSc.B.Ed = 01 | 1. Prl: BA/BSc.B.Ed = 01 |
| 2. SET(Sc) – 01 | 2. SET(Sc) – 02 |
| 3. CT – 03 | 3. SET(G) - 01 |
| 4. PET - 01 | 4. TT/AT - 01 |
| 5. TT/AT – 01 | 5. CT - 03 |
| | 6. PET - 01 |

Higher.

1. Prl: MA/MSc, BA/BEEd =01
2. SS one for each subject.
3. DPE

Ratio between teacher and students.1:30

SECTION –P MANAGEMENT FOR HIGH/ HIGHER LEVEL

1. Managing Committee:

- (a) Has it a managing body and if so how is it constituted? _____
- (b) Is the head of the Institution a member of the managing body? _____
- (c) Name & Address of Manager/ Secretary of the managing body _____
- (d) Attached
 - (i) List of member of managing body.
 - (ii) A copy of the constitution

SECTION -Q

DECLARATION

I _____ S/o, D/o, W/o
 _____ solemnly affirm and declare
 that the facts and figures as provided in the Application Form from----- Section -----are correct to the
 best of my knowledge, belief and nothing have canceled

(Signature)

(Official Stamp)

Dated: _____

(Name in Block Letters)



BOARD OF INTERMEDIATE AND SECONDARY EDUCATION MALAKAND

DETAILS OF LIBRARYBOOKS AND NEWSPAPER,MAGAZINES ETC.

S.No	SUBJECTS	NO OF BOOKS AVAILBALE IN THE LIBRARY OF THE INSTITUTION
1.	English	
2.	Urdu	
3.	Arabic	
4.	Persian	
5.	Language (other than those specified in the list)	
6.	Islamic Studies	
7.	Physics	
8.	Chemistry	
9.	Mathematics	
10.	Biology	
11.	Computer Science	
12.	Civics	
13.	English Literature	
14.	Al- Quran	
15.	Hadith and Fiqah	
16.	Economics	
17.	General Science	
18.	Business Mathematics	
19.	Commercial Geography	
20.	Islamic History	
21.	Food and Nutrition	
22.	Physical Education	
23.	History of Indo-Pak Subcontinent	
24.	Computer Hardware	
25.	Education	
26.	Art and Model Drawing	
27.	Home Economics	
28.	Hygiene and Physiology	
29.	Fiction	
30.	Games and Sports	
31.	Reference Books	
32.	Miscellaneous Books	
33.	Tafseer-Ul-Quran	
34.	Atlases	
35.	Encyclopedia	
36.	Islamic Encyclopedia	
37.	Dictionaries (General)	
38.	Science Dictionaries	
39.	Pakistan Moment	
40.	Poetry of AllamaIqbal and other Poets	
41.	Portraits of National Heroes	
42.	Subject Text Books	
Grant Total		

Journals _____

Newspapers _____ **weekly/Monthly** _____

Signature _____

Name _____



BOARD OF INTERMEDIATE AND SECONDARY EDUCATION MALAKAND

DETAILS LIST OF LABORATORY EQUIPMENT

Chemistry		
S.NO	EQUIPMENT	NO OF EQUIPMENT'S AVAILABLE IN THE LABORATORY
1	Watch Glass Min 3	
2	Magnet five for each group	
3	Iron filling 2kg	
4	Sand	
5	Tripod Stand 10	
6	Thermometer 10	
7	Bunsen burner 05	
8	Stirrer 10	
9	Capillary tube 20	
10	Wire gauze 10	
11	Breakers smalls	
12	Naphthalene 1kg	
13	Sulfuric acid 2 Bottle	
14	Biphenyl 1 Bottle	
15	Fusion tube	
16	Acetone carbon disulphide 2 Bottle	
17	Ethyl alcohol NH ₃ Solution	
18	Naphthalene ,Benzene	
19	Ice cube	
20	Condenser Formaldehyde	
21	Fractionating column	
22	Crucible 05	
23	Polystyrene cup 30	
24	Digital balance 05	
25	Stirrer 10	
26	Copper sulphate 2-kg	
27	Funnel 10	
28	China dish 10	
29	Cotton 20 Role	
30	Glass rod 05	
31	Ammonium Chloride 2kg	
32	Measuring flask 05	
33	Physical balance 03	
34	Wight box 03	
35	Dropper 10	
36	Sodium hydroxide 2kg	
37	Sodium carbonate 2kg	
38	Pipette 10	
39	Hydrochloride Acid Two Bottle	
40	Oxalic Acid 2 Bottle	
41	Volumetric Flask 05	
42	Sodium Hydroxide	
43	Sodium Carbonate	
44	Hydrochloric Acid	
45	Oxalic Acid	

46	Copper Sulphate	
47	Mustard oil	
48	Sucrose	
49	Battery (6v)	
50	Bulb	
51	Graphite Electrodes	
52	Card Board	
53	Switch or key	
54	Distilled water	
55	Sugar	
56	Nacl	
57	Vinegar	
58	HCL	
59	NaoH	
60	Test Tubes	
61	Iron Nail	
62	Fe (s)	
63	Cuso ₄	
64	Iron dust	
65	Sulphur	
66	Cork	
67	Delivering tube	
68	Mortar and pestle	
69	Marble chips or calcium carbonate	
70	Lime water	
71	Wax	
72	Copper chloride	
73	Aluminum strip	
74	Ammonium nitrate	
75	Beakers	
76	Soap	
77	Test tube small + large	
78	Test tube rack	
79	Plastic bottles	
80	Syringes	
81	Tripod	
82	H ₂ SO ₄	
83	Oxalic acid	
84	Hcl	
85	Methyl orange	
86	Na ₂ CO ₃	
87	Knife	
88	PH Paper stand color chart	
89	Glass Rod	
90	Soda water	
91	Red and blue litmus paper	
92	Salt (Nacl)	
93	Washing Soda	
94	Sprit lamp	
95	Glucose	
96	Aldehyde	
97	NaoH	

98	AgNO ₃	
99	NH ₃	
100	Fructose	
101	Test tube holder	
102	Acetic acid	
103	Solid Na ₂ CO ₃	
104	FeCl ₃	
105	Cinnamic Acid	
106	KMnO ₄	
107	Ethane	
108	China dish	
109	Physical or digital balance	
110	Tube sugar	
111	Lime HNO ₃	
112	MgSO ₄	
113	Distal water Machine	
114	Gown one	
115	Sprit one bottle	
116	Bernol one tube	
117	Gloves one tube	
118	Cloth Glycrine 500ml	
119	Benzene 500 ml	
120	Naphthalene 500gm	
121	Manganese dioxide 500ml	
122	Ammonium chloride one kg	
123	Tantric acid one kg	
124	Marble chips 2kg	
125	Starch one kg	
126	Silver Nitrate 500gm	
127	Loc ½ kg	
128	Flam 20	
129	Gas Gars 20	
130	Titration Flask 10	
131	Cork 2 packet	
132	Rounded Flask 10	
133	Spoon Steel 05	
134	Cork Borer 10	
135	Gaz 10	
136	CHCl ₃	
137	Wolf Bottle 10	
138	Magnesium Band	
139	Thermometer 05	
140	Filter Paper	



BOARD OF INTERMEDIATE AND SECONDARY EDUCATION MALAKAND

DETAILS LIST OF LABORATORY EQUIPMENT

Physics		
S.NO	EQUIPMENT	NO OF EQUIPMENT'S AVAILABLE IN THE LABORATORY
1	Glass Slab 10	
2	Common pins one Box	
3	Drawing Pins two Box	
4	White Paper	
5	Drawing Board 05	
6	Protector 05	
7	Concave Mirror large focal length 10	
8	Concave Mirror Small focal length 10	
9	Stand 10	
10	Meter Rod	
11	Sharp pointed meter rod 20	
12	Plumb line 20	
13	Beaker small and large size 20	
14	Knitting needles 10	
15	Wooden Block 20	
16	Glass Prism 10	
17	Lens upright 20	
18	Optical Bench 10	
19	Convex lens of short focal length 10	
20	Convex lens of large focal length 10	
21	Connecting wire	
22	Rheostat	
23	Voltmeter 05	
24	Battery 05	
25	Ammeter 05	
26	R1 and R2 Resistance 05	
27	Galvanometer 03	
28	Dry cell 1.5 volts 20	
29	Bar Magnet 10	
30	Compass 05	
31	Needle 20	
32	Rubber 20	
33	Circular Coil 05	
34	Crocodile Chips 20	
35	LED indicator module	
36	NAND gate 05	
37	NOR gate 05	
38	NOT gate 05	
39	AND gate 05	
40	OR gate 05	
41	D.C power Supply	
42	Thermometer	
43	Small Wooden bench	
44	Syringes 5ml 10	

45	Liquid	
46	Hypsometer 05	
47	Lead shot 10	
48	Sprit lamp 10	
49	Sprit lamp 10	
50	Graph paper 10 sheets	
51	Tissue paper one Role	
52	Spring Balance 05	
53	pan 05	
54	Meter rod 10	
55	Roller with Hook 10	
57	String 05 meter	
58	Slotted weight with hangers 03	
59	Iron Stand 10	
60	Wooden Wedge 10	
61	Iron Stands 10	
62	Split Cork 10	
63	Chalk 10	
64	White sheet of paper	
65	Palme mirror strip 05	
66	Metallic bob 10	
67	Drawing Pins two box	
68	Helical Spring 10	
69	Graduated scale in centimeter 20	
70	Hanger With Pointer 05	



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DETAILS LIST OF LABORATORY EQUIPMENT

Biology		
S.NO	EQUIPMENT	NO OF EQUIPMENT'S AVAILABLE IN THE LABORATORY
1	Stop watch 05	
2	Graph paper 10 sheets	
3	Water Tube 05	
4	Rubber Tube 02	
5	Graduated Cylinder 10	
6	Beehive shelf 10	
7	Conical flask 10	
8	Lime water	
9	Glass tube 10	
10	Cork lids 10	
11	Cigarette one packet	
12	Lighter 01	
13	White tissue paper role 01	
14	Cotton Role 02	
15	Stand 10	
16	Funnel 10	
17	Kidney model 02	
18	Chart of human nervous system 02	
19	Scalpel 02	
20	Stethoscope 01	
21	Dissecting box 05	
22	D.C Battery 12 v 02	
23	Petri dish 10	
24	Ringer Solution 5ml	
25	Wires 2 meter	
26	Dissecting dish 03	
27	Model or Charts of human eyes 02	
28	Rib bone of lamb 02	
29	Slides 50	
30	Cover slips 50	
31	Photomicrograph 02	
32	Microscope electrical + compound 01	
33	Razor Needle	
34	Bulb (onion) 1 kg	
35	Stem tuber (potato) 1 kg	
36	Corm (colocasia) 1 kg	
37	Blade 02	
38	Rose plant 02	
39	Gram seeds ½ kg	
40	Maize grain ½ kg	
41	Magnifying lens 02	
42	Mustard seeds ½ kg	
43	Wheat and gram seeds ½ kg	
44	Filter paper	
45	Aquarium 01	
46	Jars 05	
47	Yeast ¼ kg	

48	Wire gauze 10	
49	Burner 02	
50	Rennin ¼ kg	
51	Pinus 01	
52	Mulberry 01	
53	Aloevera 01	
54	Water melon 01	
55	Soaked seeds	
56	Vegetable oil 50 gm	
57	Polythene bags 50	
58	Vaseline	
59	Bell jars	
60	Lime water	
61	Black paper	
62	Alcohol	
63	Iodine	
64	Test tube stand	
65	Test tube holder	
66	Tripod	
67	Potted plant	
68	Glass funnel	
69	Sodium bicarbonate	
70	Potassium hydroxide	
71	Sycon	
72	Verongia	
73	Spongila	
74	Planaria	
75	Tape worm	
76	Flatworm	
77	Hook worm	
78	Trichina worm	
79	Ascaris	
80	Peanut worm	
81	Oyster	
82	Scorpion	
83	Filarial	
84	Neries worm	
85	Leech worm	
86	Earth worm	
87	Snail	
88	Octopus	
89	Squids	
90	Prawn	
91	Moth	
92	Brittle star	
93	Sea urchin	
94	Star fish	
95	Cake urchin	
96	Shark	
97	Trout	
98	Mahasser	
99	Rohu	
100	Salamander	