

# SCHOOL REPORT- 2020-2021

Name of school- Purkal Youth Development Society Learning Academy

Address-Purkal Village, Post-Bhagwantpur, Dehradun-248009.

E-mail- school@purkal.org

Telephone- 9639003337

Affiliation Number- 3530314, till 31/03/2026

## INFRASTRUCTURE DETAILS

TOTAL NUMBER OF SITES OF SCHOOL	1
TOTAL AREA OF SCHOOL IN SQUARE METRES	4127
TOTAL AREA OF PLAYGROUND IN SQUARE METRES	1004
TOTAL NUMBER OF SMALL-SIZED ROOMS	3 (29*15*9.5 Feet)
TOTAL NUMBER OF LARGE-SIZED ROOMS	24 (25.5*20.5*10 Feet)
TOTAL NUMBER OF FEMALE RESTROOM	8
NUMBER OF BOYS' TOILET	5
NUMBER OF WASHROOMS FOR FEMALE STAFF	4
TOTAL NUMBER OF LIBRARIES	2
NUMBER OF WATER PURIFIERS/ROs	13
DOES THE SCHOOL HAVE HOSTEL FACILITY	YES
DOES THE SCHOOL HAVE FIRE EXTINGUISHERS	YES
DOES THE SCHOOL HAVE CCTV CAMERAS INSTALLED?	YES
TOTAL NUMBER OF COMPUTERS IN ALL COMPUTER LAB	81
DOES THE SCHOOL HAVE A BOUNDARY WALL?	YES
DOES THE SCHOOL HAVE CLINIC FACILITY?	YES
PROVISION OF WEB-BASED LEARNING PROGRAMS?	YES
DOES THE SCHOOL HAVE SPORTS FACILITY?	YES
TOTAL NUMBER OF BUSES OWNED	7
TOTAL NUMBER OF VANS/MATADORS	2
NUMBER OF FEMALE ATTENDANTS FOR BUS DUTY	4

<b>TOTAL NUMBER OF BUILDING BLOCKS</b>	<b>2</b>
<b>TOTAL NUMBER OF PLAYGROUNDS</b>	<b>2</b>
<b>TOTAL NUMBER OF ROOMS</b>	<b>41</b>
<b>TOTAL NUMBER OF MEDIUM-SIZED ROOMS</b>	<b>10</b>
<b>TOTAL NUMBER OF MALE RESTROOM</b>	<b>7</b>
<b>NUMBER OF GIRLS' TOILET</b>	<b>6</b>
<b>NUMBER OF WASHROOMS FOR MALE STAFF</b>	<b>2</b>
<b>NUMBER OF LABORATORIES</b>	<b>4</b>
<b>NUMBER OF AUDITORIUMS</b>	<b>1</b>

### SPORTS DATA

<b>Sr. No.</b>	<b>Sports</b>	<b>Equipment/Facilities</b>
1	Track & Field	200M Track
2	Badminton	Badminton Court, Rackets and shuttle
3	Basket Ball	Court and balls
4	Handball	Ground, Post, Net balls
5	Kabbadi	Court Available
6	Kho-Kho	Ground Available
7	Skipping	10 Skipping ropes available
8	Table Tennis	1 Table, Rackets and balls
9	Volleyball	Court and ball available
10	Chess	10 Chess boards
11	Carrom	8 Carrom Boards
12	Yoga	Yoga Hall and 100 yoga mats

## TEACHER'S DETAILS

NUMBER OF PGTs	11
OTHER NON-TEACHING STAFF	45
TOTAL NUMBER OF TEACHERS (ALL CLASSES)	48
NUMBER OF TGTs	4

Sr.No.	Teacher Name	Designation	Professional Qualification	Classes Taught
1	Arati Nagaraj	Principal	M.Ed	
2	Neha Vyas	PRIMARY TEACHER	BA, D.El.Ed., Pursuing M.A.	1-Analytical Skills English
3	DEEPTI PALI	PRIMARY TEACHER	M.Com	1-Generic Hindi
4	GEETA JOSHI	PRIMARY TEACHER	M.Sc. (Botany)	1-Analytical Skills Hindi
5	ANJALI RAWAT	Resource Associate - NIOS	B.Tech	Vocational
6	SEJAL CHHETRI	PRIMARY TEACHER	M.A Sociology	1-Generic English
7	KANCHAN DHYANI	SCIENCE TEACHER	P.G. Diploma Environmental Science,	Science, class teacher class-8A
8	DEEPTI GAUR	SCIENCE TEACHER	M.Sc. Microbiology	Science, class teacher class-5
9	VIRENDER KUMAR KHATRI	LAB ASSISTANT	BSc	LAB ASSISTANT
10	SHALINI NEGI	MATHS TEACHER	MSc. Maths	Maths, class teacher class-7A
11	PREETI PANWAR	MATHS TEACHER	M.Sc. Maths	Maths, 11Sc
12	ARPIT DHINGRA	MATHS TEACHER	M.Tech	Maths, class teacher class-10A
13	ANURADHA KUMAR	SST TEACHER	BBA	SST, class teacher class-9B
14	DIANA LUJI KAHMEI	Academic Coordinator	MA History	SST, ACADEMIC COORDINATOR for school

15	JYOTI DANGWAL	SST TEACHER	Pursuing Graduation	SST, class teacher class-4
16	PALAK MALHOTRA	English Teacher	M.A	English, class teacher class-12 Sc
17	SHAGUFTA NAAZ	SST TEACHER	MA (English Literature)	SST, class teacher class-7B
18	PRASHANSHA CHABRA	ENGLISH TEACHER	BA	English, class teacher class-6A
19	URVASHI	ENGLISH TEACHER	BA	English, class teacher class-10B
20	MAMTA	HINDI TEACHER	M.A., B.Ed	Hindi
21	GEETANJALI JAGGI	COMPUTER TEACHER	MCA	Computers, class teacher class-9A
22	SHIVA KUKRETI	COMPUTER TEACHER	M.A., B.Ed	Computers, class teacher class-8B, Co-ordinates exams and Olympiads
23	PANKAJ RAWAT	CA/GA TEACHER	MSc, B.Ed	REMEDIAL TEACHER
24	PRACHI ANAND	SST TEACHER	PG Diploma in Journalism and Public Relations	SST, class teacher class-6B
25	MANISHA	NAVJEEVAN TEACHER	B.A.	REMEDIAL TEACHER
26	ANKIT CHAMOLI	NAVJEEVAN TEACHER	M.Tech	Navjeevan
27	SARANDHA KUKREJA	COMMERCE TEACHER	MBA (Finance), B.Ed.	Accountancy, Entrepreneurship, class teacher class-12 Comm
28	AKANKSHA	COMMERCE TEACHER	PG in Economics	Economics, Business Studies, class teacher class-11 Comm
29	SUMAN SUDAN	Coordinator Primary Section	M.A (English), B.Ed	Coordinator Primary Section
30	ARTI SINGH	Primary Teacher	Bcom	EVS and English
31	AKASHDEEP THAPA	TINKERING LAB FACILITATOR	BSc	Atal tinkering Lab
32	KAMINI PUNDIR	TINKERING LAB FACILITATOR	M.Tech	Atal tinkering Lab
33	DHEERAJ KUMAR	TINKERING LAB ASSOCIATE	I.T.I, Autocad (3 months)	Atal tinkering Lab
34	SHALINI GUPTA	LIBRARIAN	MBA (Finance), M.Lib	Library
35	BAISHAKHI DAS	LIBRARIAN	M.Lib	Library

36	DEEPA DHAMI	MUSIC TEACHER	MA (Indian Classical (Vocal))	Music Vocal
37	CHAMPAKLATA DE	DANCE TEACHER	MA (Philosophy, Kathak)	Dance
38	RUCHI JOSHI	ART TEACHER	M.A, B.Ed	Art and Craft
39	DIPANNITA BISWAS	ART TEACHER	Masters of Fine Arts	Fine art
40	JAY RAM SHARMA	SPORTS TEACHER	B.Com, B.Ped	Sports/PTI
41	RISHI BANGWAL	PHYSICAL EDUCATION TEACHER	B.A.	Sports/PTI, PGT Physical Education
42	SARITA KUMARI	YOGA TEACHER	Pursuing Graduation, 6 month yoga training course	Yoga
43	MANISH CHANDEL	Head Co-Scholastics	M.A., B.Ed	Hindi Teacher, Head Co-Scholastics
44	Vikrant Chhetri	Mathematics Teacher	M.Com	Maths
45	Shrabana Chakraborty	Primary Teacher	M.Phil,B.A.	Primary
46	Evita Uniyal	Chemistry Teacher	MSc., Bed.	Science, Chemistry
47	Shalini Negi	Biology Teacher	MSc., Bed.	Science, Biology
48	Prabhat Williams	Physics Teacher	MSc., Bed.	Physics

## STUDENT DETAILS

CLASS	TOTAL NUMBER OF SECTIONS	TOTAL NUMBER OF STUDENTS
1	1	25
2	1	25
3	1	25
4	1	27
5	1	33
6	2	50
7	2	51
8	2	48
9	2	49
10	2	50
11	2	49
12	2	50

## ACTIVITIES CONDUCTED IN SCHOOL:

All Events and activities can be found from the following link:

<https://www.purkal.org/resources.html>

## MATERIALS AND EQUIPMENT IN CHEMISTRY LAB:

S.No	Name of material	Qty	Total	Rate	Amount
1	Ammonium Salphat	3x500gm	1.5kg	200	600
2	Ammonium Chloride	4x500gm	2.0kg	250	1000
3	Ammonium Molybate Tetrahydrate	3x100gm	300gm	900	2700
4	Aluminium Metal	3x500gm+100	1.6kg	360	750
5	Acetanilide	1x250gm	250gm	250	250
6	Aluminium Salphat Hydrate	3x500gm	1.5kg	250	750
7	Aluminium Oxalate	2x500g	1kg	200	400
8	Aluminium Thiocyanate	500g	500gm	225	225
9	Ammonium Acetate	3x500g	1.5kg	250	750
10	Aluminium Bromide	1x500gm	500gm	275	275
11	Alum Potash	1x500gm	500gm	180	180
12	Aluminium Sulphate	1x500gm	500gm	150	150
13	Ammonium Molybdate	1x100g	100gm	910	910
14	Amylum	1x500gm	500gm	200	200
15	Ammonium Dichromate	1x500gm	500gm	150	150
16	Borax Di Sodium Tetraborate	2x500gm	1kg	200	400
17	Borax di Sodium Tetraborate decahydrate	2x500g	1kg	250	500
18	Bleaching power	5x500gm	2.5k	250	1250
19	Barium Chloride Dihydrate	4x500gm	4kg	200	800
20	Benzoic Acid	1x500gm	500gm	200	200
21	Copper Sulphate Pentahydrate	1x500gm	500gm	250	250
22	Calcium Chloride	3x500gm	1.5kg	160	480
23	Carbamide	1x500gm	500gm	250	250
24	Cobaltous Nitrate Hexahydrate	1x100gm +2x500g	1.1kg	1000	2000
25	Cobaltous Nitrate	100g	100gm	2000	2000
26	Cupric Nitrate	1x250g	250gm	300	300
27	Copper Nitrate Trihydrate	2x500g	1kg	400	800
28	Copper Chloride Dihydrate	3x500g	1.5kg	250	750
29	Camphor	2x500g+250g	1.250g	850	1800
30	Capillary Tube	2boxs	2boxs	100	200
31	Copper Metal	1x500gm	500gm	250	500

32	Ceric Ammonium Nitrate	2x100gm	200gm	150	300
33	Calcium Carbonate	1x500gm	500gm	250	250
34	Di Methylglyoxime	1x100g	100gm	250	250
35	Diphenyl Anine	1x250g	250gm	250	250
36	D-glucose Anhydrous	5x500gm	2.5kg	250	750
37	Ferrous Ammniun Salphate Hexahydrate	3x500gm	1.5kg	150	450
38	Ferric Chloride Anhydrous	3x500gm	1.5kg	200	600
39	Ferric Chloride	1x500gm	500gm	200	200
40	Ferrous Sulphate Heptahydrate	3x500g	1.5kg	150	450
41	Ferrous Sulphate Stick	1x3kg	3kg	350	1050
42	Ferrous Sulphate	2x500g	1kg	150	150
43	Hyaline Crystalline	1x100gm	100gm	200	200
44	Iodine Resublined	2x100gm	200gm	1600	1600
45	Iron Metal	5x500gm	2.5kg	100	500
46	Lead Acetate Trihydrate	3x500g	1.5kg	250	750
47	Lead Acetate	500g	500gm	250	250
48	Lead Nitrate	2x500gm+250g	1.250kg	200	500
49	Manganese Dioxide	1x500gm	500gm	500	500
50	Mercuric Chloride	2x250+100g	600gm	250	600
51	Magnesium Sulphate Heptahydrate	6x500gm	3kg	150	900
52	Magnesium Sulphate	1x500gm	500gm	150	150
53	Magnesium Metal Ribbon	25g	25g	250	250
54	Naphthalene Power	4x500gm	2kg	300	1200
55	Nickel Sulphate	2x500g	1kg	1600	3200
56	Naphthol	2x500gm	1kg	500	1000
57	Oxalic Acid	1x500gm	500gm	290	290
58	Oxalic Acid Dihydrate	4x500gm	2kg	300	1200
59	Organic Compound	2set	2set	300	600
60	Potassium Ferrocyanide Trihydrate	1x500gm	500gm	500	500
61	potassium Iodide	2x500g	1kg	4800	9600
62	Potassium Sulphate	1x500+250g	750g	350	600
63	Phosphorus	1x500gm	500gm	250	250
64	Potassium Hydroxide	2x500gm	1kg	300	600
65	Potassium Nitrate	4x500gm	2kg	250	1000
66	Potassium Chromate	4x500gm	2kg	600	2400
67	Potassium Dichromate	2x500gm	1kg	400	800
68	Potassium Alum Dodecahydrate	3x500gm	1.5kg	250	750
69	Potassium Ferrocyanide	1x500gm	500gm	400	400
70	Potassium Carbonate	1x500gm	500gm	250	250
71	Potassium Permanganate	7x500mg	3.5kg	150	1050



72	Potassium Thiocyanate	1x500gm	500gm	450	450
73	Phenol Crystal	3x500g	1.5kg	360	1080
74	Ring Metal	1x100g	100gm	350	350
75	Sulphur Powder	7x500mg	3.5kg	150	1050
76	Sodium Metal	6x100gm	600gm	150	900
77	Sodium Nitride	1x500gm	1kg	150	300
78	Sodium Hydroxide	6x500gm	3kg	180	1080
79	Sodium Acetate Trihydrate	3x500gm	1.5kg	250	750
80	Sodium Silicate Paste	1x500gm	500gm	200	200
81	Starch	5x500gm	2.5kg	350	1750
82	Sodium Acetate	2x500g	1kg	150	300
83	Sodium Chloride	3x500gm	1.5kg	100	300
84	Sodium Sulphate	1x500gm	500gm	200	200
85	Sodium Carbonate	6x500g	3kg	180	1080
86	Sodium Hydrogen Carbonate	15x500	7.5kg	100	1500
87	Sodium Nitroprusside dihydrate	300gm	300gm	500	500
88	Sodium Hydrogen Sulphite	1x500gm	500gm	250	250
89	Sodium Thiosulphate Pentahydrate	1x500gm	500gm	350	350
90	Sodium Dihydrogen Orthophosphate dihydrate	1x500gm	500gm	250	250
91	Urea	4x500gm	2kg	150	600
92	Yeast Power	1x500gm	500gm	150	150
93	Zinc Metal	3x500mg+250g	1.750kg	500	1750
94	Zinc Chloride	1x500gm	500gm	250	250
95	Zinc Bromide	1x500gm	500gm	200	200
96	Ammonia Solution[Ammonium hydroxide]	1x500ml	500ml	300	300
97	Acetic Acid	6x500ml	3Ltrs	250	1500
98	Ammonia Solution	2x500ml	1ltr	150	300
99	Acetaldehyde	1x500ml	500ml	200	200
100	Acetone	1x500ml	500ml	300	300
101	Aniline	1x500ml	500ml	250	250
102	Benedicts Qualitative Analytical Regent	2x500ml	1ltr	150	300
103	Benzoic Acid	1x500ml	500ml	250	250
104	Benzaldehyde	1x500ml	500ml	200	200
105	Bromine Water	1x500ml	500ml	250	250
106	Chlorine Water	2ltr	2Ltrs	150	600
107	Distilled Water	5ltr	5ltr	200	1000
108	Ethanol AR	1x500 ml	500ml	200	200
109	Formaldehyde Solution	3x500ml	1.5Ltrs	150	450
110	Fehling Solution[no1]	500ml	500ml	200	200

111	Fehling Solution[no2]	2x500ml	1ltr	200	200
112	Glycerine	3x500ml	1.5Ltrs	100	300
113	Glycerol	2x250ml	500ml	100	300
114	Hydrogen Peroxide	1x250ml	250ml	290	290
115	Iodine Solution	5x125ml	625ml	350	1750
116	Lime Water	5x500gm	2.5 ltr	100	500
117	Latic Acid	6x500ml	3Ltrs	600	3600
118	Litmus Solution [Red]	10x125ml	1L+250ml	100	1000
119	Litmus Solution [Blue]	10x125ml	1i+250ml	100	1000
120	Methanol LR	1x500gm	500gm	250	250
121	Methyl Blue Alkaline	9x125ml	1l+125ml	100	1000
122	Methylene Solution [Blue]	1x100ml	100ml	100	100
123	Methyl Solution [Red]	4x125ml	500ml	100	400
124	Methyl Indicator[Red]	1x500ml	500ml	100	100
125	Methyl Indicator[Orange]	3x125ml	475ml	100	300
126	Nessler's Reagent	500ml	500ml	250	250
127	Nitric Acid	4x500ml	2Ltrs	200	800
128	Picric Acid	1x200ml	200ml	250	250
129	Phenol	500ml	500ml	360	360
130	Phenolphthalein	9x125ml	1ltr+125 ml	1400	1400
131	Silver Nitrate N/50	1x500ml	500ml	200	200
132	Sodium Selicate	2x500ml	1ltr	250	500
133	Sodium Nitrate Solution	1x500ml	500ml	250	250
134	Sodium Hydroxide N/10	1x500ml	500ml	200	200
135	Sulfuric Acid	6x125ml	750ml	200	1200
136	Safrarin	6x125ml	750ml	100	600
137	Sehifts Reagent	1x125ml	125ml	250	250
138	Sprit	4ltr	4ltr	100	400
139	Universal Indicator	8x100ml	800ml	90	720
140	Xylene	1x450ml	450ml	280	280
141	Beaker Borosilicate 250ml	37 Pcs	32 pcs	70	1184
142	Beaker Borosilicate 500ml	20 Pcs	20pcs	100	2000
143	Beaker Plastic 250ml	19 Pcs	19 Pcs	40	760
144	Beaker Plastic 500ml	19 Pcs	19 Pcs	80	1520
145	Buckner Funnel	24Pcs	24Pcs	140	3360
146	Burette Clamp Plastic Coated	11pcs	11 pcs	50	550
147	Bunsen Burner	37 Pcs	37Pcs	200	7400
148	Burette with stop cock 50ml	49pcs	49 p cs	150	7300
149	Crucible Tong	21 pcs	21 pcs	100	2100
150	Chemical Balance	3 pcs	3pcs	2000	6000
151	Center Fuge Machine Electric Operated	2 pcs	2 pc	3000	6000

152	Center Fuge Machine Hand Operated	2pcs	2pcs	900	1800
153	Chaina dish 3"	50 pcs	50 pc	30	1500
154	Cork Borer Set German Type	3pcs	3pcs	100	300
155	Conical Flas Borosilicate 250ml	28 pcs	28 pcs	100	2800
156	Copper Plate 6"x2"	54	54	80	4320
157	Cobalt Chloride	1 pkt	1 pkt	250	250
158	Cyrstal Model	2 set	2 set	290	580
159	Defregrating Spoon	10 pcs	10 pcs	80	800
160	Evaporating dish 75mm	20 Pcs	20 Pcs	30	600
161	Electronic Balance	1	1	####	13400
162	Foucep Pointed	12 Pcs	12 Pcs	100	1200
163	Filter Pump Reutine Type [Glass]	20 Pcs	20 Pcs	100	2000
164	Flat Bottom Flash Borosilicate 250ml	50 Pcs	50 Pcs	90	4500
165	Funnel [Glass]	50 pcs	50 pcs	80	4000
166	Filter Paper	5 pkt	5pkt	200	1000
167	Hot Plate	2 pcs	2pcs	2100	4200
168	Hydrogen Malecule	1pcs	1 pcs	600	600
169	Hand Glaves	3 pair	3 pair	50	150
170	Helium Malecule	1 Pcs	1 Pcs	600	600
171	Isotopes Of Hydrogen	1 pcs	1pc	500	500
172	Litmas Paper [Blue]	5 Pkt	5 Pkt	180	900
173	Litmas Paper [Read]	5 pkt	5pkt	180	900
174	Lab Coat	33 pcs	33 pcs	300	3300
175	Lid For Silica Crucible 25 ml	25 pcs	25 pcs	150	3750
176	Measuring Cylinder Borocilicate 50ml	50 pcs	50pcs	150	7500
177	Measuring Cylinder Borocilicate 100ml	50 pcs	50 pcs	170	8500
178	Measuring Cylinder Plastic 100ml	14 pcs	14 pcs	100	1400
179	Melting Point	2 pcs	2 pcs	2200	4400
180	Nuclear Chain	1 Pcs	1 Pcs	1700	1700
181	Oxygen Molecule	1 Pcs	1 Pcs	600	600
182	Orbit Of Atom	1 pcs	1 pcs	760	760
183	Pestle Mortar 4"	25 pcs	25 pcs	80	2000
184	Pestle Mortar 8"	10 pcs	10pcs	200	2000
185	Pneumatic thagh 10/4"	13 Pcs	13 Pcs	300	3900
186	PH Meter	3 pcs	3pcs	1000	3000
187	Physical Weight 100gm	8 Boxes	8 Boxes	200	1600
188	Platinum Loop Wire	3 boxes	3 boxes	130	390
189	Pipettes Borosilicate 25 ml	50 pcs	51 pcs	14	714
190	Pipettes Borosilicate 10ml	15 pcs	15 pcs	13	225
191	Pipettes Borosilicate 5ml	8 pcs	8pcs	8	64
192	Pipettes Borosilicate 1ml	15 Pcs	15 Pcs	5	75

193	Pinch Clip	15 pcs	15pcs	45	675
194	Rubber Cock	43 Pcs	43 Pcs	110	4730
195	Retort Stand	43 pcs	43 pcs	200	8600
196	Regent Bottle Borosilicate 250 ml	108 pcs	108 pcs	250	27000
197	Retort Stand Rod	40 pcs	40 pcs	100	4000
198	Spatula	34 pcs	34 pcs	15	510
199	Sand Bath	20 pcs	20 pcs	100	2000
200	Silica Curcible 25 mm	30 pcs	30 pcs	280	8400
201	Soxhcet Appratus 500ml	1 Pcs	1 Pcs	4800	4800
202	Science Explorer	1 pcs	1pcs	4000	4000
203	Soxhcet Condensar	2pcs	2pcs	2000	4000
204	Sprit Lamp	18 pcs	18 pcs	50	900
205	Tringle Stands	44 pcs	44 pcs	100	4400
206	Test Tube 15x125mm	1800 pcs	1800 pcs	10	18000
207	Test Tube Stands	57 Pcs	57 Pcs	200	11400
208	Tharmameters	57 pcs	57 pcs	90	5130
209	Thistal Funnal Borosilicate	48 pcs	48 pcs	30	1440
210	Test Tube Holders	69 pcs	69 pcs	20	1380
211	Tharmostate Bath	2 pcs	2pcs	2000	4000
212	Tubing Glass 18"	5 kg	5kg	100	500
213	Volumetric Flash Borosilicate 250ml	25 Pcs	25 Pcs	200	5000
214	Volumetric Flash Borosilicate 100ml	25 pcs	25 pcs	100	2500
215	Waulf Bottle Borosilicate 250ml	50 pcs	50 pcs	250	12500
216	Wiregauge	150 pcs	150 pcs	50	7500
217	Watch Glass	10 pcs	10 pcs	10	100
218	Winchester Bottle [Glass jaar]	2 pcs	2pcs	800	1600
219	Wash Botttle	10 Pcs	10 Pcs	190	1900
220	Zinc Plate 6"x2"	50 Pcs	50 Pcs	50	2500

## MATERIALS AND EQUIPMENT IN BIOLOGY LAB:

S.NO	Name Of Material	Qty	Total	Rate	Amount
1	Beaker Borosilicate 250ml	24 Pcs	24 Pcs	70	1680
2	Beaker Plastic 600 ml	5 Pcs	5 Pcs	50	150
3	Bell Jar	2Pcs	2Pcs	350	700
4	Beam Balance	1 Pcs	1 Pcs	500	500
5	Burette Clamps	64 Pcs	64 Pcs	40	2560
6	Conical Flash 250ml	15 Pcs	15 Pcs	100	1500
7	Conical Flash (FB) 500ml	30 Pcs	30 Pcs	120	3600
8	Covership	26 Pcs	26 Pcs	5	130
9	Cork Rubber	54 Pcs	54 Pcs	5	270
10	Capillary Tube	20 Pcs	20 Pcs	2	400
11	Chromatographic Chamber	11 Pcs	11 Pcs	80	880
12	Cotton	4 Rolls	4 Rolls	250	1000
13	Disecting Tray	12 Pcs	12 Pcs	80	960
14	Desicator	1 Pcs	1 Pcs	350	350
15	Distilled Water	10 L	10 L	100	1000
16	Disecting Box	30 Pcs	30 Pcs	100	3000
17	Dropper	33 Pcs	33 Pcs	5	165
18	Dissecting Microscop	2 Pcs	2 Pcs	1200	2400
19	Dropping Bottle	26 Pcs	26 Pcs	50	1300
20	Electronic Balance	1 Pcs	1 Pcs	500	500
21	Forcep	14 Pcs	14 Pcs	100	1400
22	Funnel Glass/Plastic	9/13 Pcs	22 Pcs	80	1760
23	Filter Paper	14 Pkt	14 Pkt	200	2800
24	Gloves	1 Pkt	1 Pkt	150	150
25	Glass jar	1pcs	1 pcs	250	250
26	Hand Lens 50mm	9 Pcs	9 Pcs	150	1350
27	Hand Lens 100mm	20 Pcs	20 Pcs	200	4000
28	Lab Tharmometer	1 Pcs	1 Pcs	80	80
29	Microscop	16 Pcs	16 Pcs	2000	32000
30	Microscop AVIS EXL-7A	1 Pcs	1 Pcs	2100	2100
31	Measuring Tube Plastic	14 Pcs	14 Pcs	100	1400
32	Micro Slides Plane	13 Boxes	13 Boxes	100	1300
33	Pestal Motar	15 Pcs	15 Pcs	80	1200
34	Packing Poly	1 Pkt	1 Pkt	100	100
35	Pippete	41 Pcs	41 Pcs	15	615

36	Petridish	41 Pcs	41 Pcs	20	820
37	Pippet Pump	10 Pcs	10 Pcs	80	800
38	Pipette Volum 10ml	35 Pcs	35 Pcs	13	325
39	Round Bottle flash	25 Pcs	25 Pcs	100	2500
40	Rubber Band	1 pkt	1 Pkt	10	10
41	Scientific Photographs	6 Pcs	6 Pcs	200	1200
42	Stethoscop	2 Pcs	2 Pcs	200	400
43	Sprit Lamp	25 Pcs	25 Pcs	50	1250
44	Seive Set	5 Pcs	5 Pcs	90	450
45	Slide Box	2 Boxes	2 Boxes	60	120
46	Spatula	63 Pcs	63 Pcs	15	945
47	Stand Of Burette	25 Pcs	25 Pcs	110	2750
48	Speciman Tube	2 Boxes	2 Boxes	50	100
49	S.S tray	1 Pcs	1 Pcs	120	120
50	Test Tube	137 Pcs	137 Pcs	10	1370
51	Tissue roll	2 Roll	2 Roll	50	100
52	Thistale Funnel Big/ Small	14/16 Pcs	30 Pcs	100	3000
53	Thermostate	1 Pcs	1 Pcs	2000	2000
54	Test Tube Holder	41 Pcs	41 Pcs	20	820
55	Test Tube Stand	11 Pcs	11 Pcs	200	2200
56	Tripod Stand	23 Pcs	23 Pcs	200	4600
57	Toth Pick	1 Box	1 Box	50	50
58	Weter Bath	1 box	1 box	100	100
59	Wire Gauge	34 Pcs	34 Pcs	50	1700
60	Wash Bottle 250 ml	39 Pcs	39 Pcs	40	1560
61	watch Glass	39 Pcs	39 Pcs	10	390
62	Animal Cell	1 Pcs	1 Pcs	200	200
63	Amoeba	1 Pcs	1 Pcs	200	200
64	Disected Frog	1 Pcs	1 Pcs	200	200
65	Disected Rabbit	1 Pcs	1 Pcs	200	200
66	Disected Star Fish	1 Pcs	1 Pcs	200	200
67	Heart	1 Pcs	1 Pcs	200	200
68	Human Eye	1 Pcs	1 Pcs	200	200
69	Human Excretory System	1 Pcs	1 Pcs	200	200
70	Human Kidney	1 Pcs	1 Pcs	200	200
71	Human Digestive System	1 Pcs	1 Pcs	200	200
72	Human Respiratory System	1 Pcs	1 Pcs	200	200
73	Human Reproductive System	1 Pcs	1 Pcs	200	200
74	Human Skin	1 Pcs	1 Pcs	200	200
75	Plant Cell	1 Pcs	1 Pcs	200	200
76	Human Head and Neck	1 Pcs	1 Pcs	200	200

77	Agaricus	1 Pcs	1 Pcs	300	300
78	Ascaris	1 Pcs	1 Pcs	300	300
79	Centipede	1 Pcs	1 Pcs	300	300
80	Earthworm	1 Pcs	1 Pcs	300	300
81	Fern	1 Pcs	1 Pcs	300	300
82	Hydra	1 Pcs	1 Pcs	300	300
83	Liver Fluke	1 Pcs	1 Pcs	300	300
84	Moss	1 Pcs	1 Pcs	300	300
85	Mosquito Life Cycle	1 Pcs	1 Pcs	300	300
86	Marchtta	1 Pcs	1 Pcs	300	300
87	Moss	1 Pcs	1 Pcs	300	300
88	Nereis	1 Pcs	1 Pcs	300	300
89	Pilla	1 Pcs	1 Pcs	300	300
90	Pinus	1 Pcs	1 Pcs	300	300
91	Prawn	1 Pcs	1 Pcs	300	300
92	Rohu	1 Pcs	1 Pcs	300	300
93	Sycon	1 Pcs	1 Pcs	300	300
94	sea- Anemone	1 Pcs	1 Pcs	300	300
95	Tapeworm	1 Pcs	1 Pcs	300	300
96	Acetocarmine	5x100 ml	500ml	300	300
97	Amyal Alcohol	2x500 ml	1 L	250	500
98	Acetic Acid	3x250 ml	750 ml	250	750
99	Aceton	1x500 ml	500 ml	300	300
100	Barium Sulphate	2x500 gm 1 K		200	400
101	Benzene	3x500 ml	1.5 L	250	750
102	Barium Chloride	3x500 gm	1.5 Kg	200	600
103	Boric Acid	2x500 gm 1 K	1 Kg	150	300
104	Buffer Powder ph=4	2 Bottels	2 Bottels	100	200
105	Buffer Powder ph= 7	3 Bottels	3 Bottels	100	300
106	Buffer Powder ph= 9.2	2 Bottels	2 Bottels	100	200
107	Buffer Capsule ph =4	2 Bottels	2 Bottels	100	200
108	Buffer Capsule = 9.2	2 Bottels	2 Bottels	100	200
109	Cobaltus Chloride Hexahydrate	2x100 gm	200 gm	1000	2000
110	Chromium Trioxide	2x500 gm	1 Kg	500	1000
111	Cloroform	3x500 ml	1.5 L	500	1500
112	Cobalt Chloride	1x100 gm	100 gm	500	500

113	Camphor	1x100 gm	100 gm	250	250
114	Diethyl Ether	3x500 ml	1.5 L	200	600
115	Disodium Hydrogen Phosphate	2x 500 gm	1 Kg	300	600
116	Ethyl Alcohol	1x500 ml	500 ml	200	200
117	Edta Sodium Salt	3x100 gm	300 gm	150	450
118	Ethanol	1x500 ml	500 ml	200	200
119	Eosin Yellow Stain	2x125 ml	250 ml	150	300
120	Eosin Blue Stain	3x25 gm	75 gm	100	300
121	Fouchet Reagent	2x125 ml	250 ml	200	400
122	Formaldehyde Solution	3x500 ml	1.5 L	250	750
123	Fehling Solution 1&2	12x500ml	6 L	200	2400
124	Giemsa's Stain	10x500ml	5 L	200	2000
125	Glycerine	1x500 ml	1x500 ml	300	300
126	Hcl	3x500 ml	1.5 L	350	1050
127	Hilndicator ph Paper	12 Pkt	12 Pkt	80	960
128	Iodine Solution N/10	1x500 ml	500 ml	350	350
129	Iodine Resublined	3 Bottles	3 Bottles	400	1200
130	Indicator Paper	3 Boxes	3 Boxes	100	300
131	Jackbeam Meal	3x100 gm	300 gm	200	600
132	Litmus Solution (Blue)	1x125ml	125 ml	125	125
133	Litmus Paper	1 Box		200	200
134	Latic Acid	1x500 ml	500 ml	600	600
135	Lugol's Iodine	3x125 ml	375 ml	250	750
136	Leishman's Stain	10x250ml	2.5 L	100	1000
137	Magnesium Sulphate Heptahydrate	2x500gm	1 Kg	150	300
138	Mercury	4x100gm	400 gm	200	800
139	Methyl Red	1x125 ml	125 ml	100	100
140	Methyl Blue	5x125ml	625 ml	100	500
141	Methanol	5x500 ml	2.5 L	150	750
142	Nitric Acid	3x500 ml	1.5 L	200	600
143	Osmic Acid	1x125 ml	125 ml	500	500
144	Petroleum Jelly	3x500 ml	1.5 ml	200	600
145	Paraffin Wax	3x500 ml	1.5 ml	200	600
146	Potassium Dihydrogen	2x500 gm	1 Kg	150	300
147	Potassium Nitrate	2x500 gm	1 Kg	250	500
148	2- Propanol	3x500 ml	1.5 L	250	750
149	Petroleum Ether	2x500 gm	1 L	250	500
150	Picric Acid	1x100 ml	100 ml	200	200



151	Phenol Red	2x125 ml	2x125 ml	100	200
152	Potassium Dichromate	4x500 gm	2 Kg	400	1600
153	Potassium Iodide	1x100 gm	100 gm	4800	4800
154	Potassium Hydroxide	2x500 gm	1 L	250	500
155	Potassium Chloride	3x500 gm	1.5 Kg	300	900
156	PH Indicator	1 Bex	1 Box	100	100
157	Robert's Reagent	2x125 ml	250 ml	700	1400
158	Sudan(iii)	3x25 gm	75 gm	200	600
159	Sodium Hydroxide N/10	4x500 ml	2 L	250	1000
160	Sodium Chloride	3x500 gm	1.5 Kg	300	900
161	Sulphuric Acid	2x500 ml	1 L	700	1400
162	Sulphosalicylic Acid	4x125 ml	500 ml	300	1200
163	Safranin Stain	4x125 ml	500 ml	300	1200
164	Seliwanoff's Reagent	2x125 ml	250 ml	250	500
165	Sodium Hydroxide Pellet	1x500 gm	500 gm	350	350
166	Sulphur Powder	1x500 gm	500 gm	150	150
167	Sodium Dodecyl Sulphate	2x100 gm	200 gm	250	500
168	Sodium Acetate Trihydroxide	3x500 gm	1.5 Kg	250	500
169	Sodium Bicarbonate	1x500 gm	500 gm	180	180
170	Sucrose	4x500 gm	2 Kg	200	800
171	Sodium Carbonate Anhydrous	3x500 gm	1.5 Kg	250	750
172	Starch (Soluble)	1x500 gm	500 gm	350	350
173	Sodium Citrate Solution	1x500 ml	500 ml	300	300
174	Sodium Hypobromide Solution	3x500 ml	1.5 L	250	750
175	Tris Buffer	2x100 gm	200 gm	150	300
176	Universal Indicator	5x125 ml	625 ml	90	450
177	Wright's Stain	5x500 ml	2.5 L	100	500
178	Yeast Power	2x500 gm	1 Kg	150	300

## MATERIALS AND EQUIPMENT IN PHYSICS LAB:

S.No	Name of Material	Total	Rate	Amount
1	Ammeter 1A	5	300	1500
2	Ammeter 3A	13	300	4900
3	Ammeter 500 Micro A	4	300	1200
4	Boro Meter	1	500	500
5	Battery Eleminater	8	600	4800
6	Battery (12 V)	11	1000	11000
7	Blower Super Tech	1	700	700
8	Beaker plastic 100 ml	1	90	90
9	Beaker plastic 250 ml	1	120	120
10	Beaker plastic 500 ml	1	150	150
11	Beaker Borosilicate 120 ml	1	150	150
12	Beaker Borosilicate 500 ml	2	200	400
13	Compass Magnetic Small	16	5	80
14	Compass Magnetic Big	6	10	60
15	Conical Flash 100ml	1	100	100
16	Circuit Bord	1	500	500
17	Clamp Meter	1	250	250
18	Domestic Eletric Circuit	1	500	500
19	Drawing Bord	25	250	6250
20	Galvono Meter	18	300	3600
21	Glass Slab	53	80	4240
22	Jokey	15	50	750
23	Laclanche Cell	2	500	1000
24	Lens Convex	91	10	910
25	Lens Concav	85	10	850
26	Lamp Table	1	250	250
27	Laboratory thermometer	7	50	350
28	Magnet Bar	69	80	5520
29	Magnet Hourse Shoe	10	80	800
30	Mirror Concav	95	10	950
31	Mirror Convex	105	10	1050
32	Mirror Plain	83	9	747
33	Minimum & Meximum	2	200	400

34	Multi Meter	1	200	200
35	Meter Digital	2	500	1000
36	Mercury	500gm	300	300
37	Measuring Cylinder	1	100	100
38	Meter Bridge	3	400	1200
39	Metallic Bob	26	8	208
40	Optical Bench	3	2000	6000
41	Optical Bench Stand	12	500	6000
42	Optical Juck Clamps Small	15	250	3750
43	Optical Juck Clamps Big	4	250	1000
44	Optical Juck Adjustibal	39	100	3900
45	Optical Holder Lens & Mirror	24	100	2400
46	Potential meter (1000cm)	2	1500	3000
47	Potential meter (400cm)	6	1500	9000
48	Prism Small	19	150	2850
49	Prism Big	16	200	3200
50	Resistor 1 ohm	15	50	750
51	Resistor 2 ohm	25	50	1250
52	Resistor 5 ohm	21	50	1050
53	Resistor 10 ohm	15	50	750
54	Rheostat	24	600	14400
55	Rubber Pipe 8mm.10mm	1	50	50
56	Resistance Box 1 ohm	2	1200	2400
57	Resistance Box 2 ohm	9	1300	11700
58	Resistance Box 10 ohm	4	1400	5600
59	Resistance Box 100 ohm	5	1500	7500
60	Resistance Box 1000 ohm	5	1800	9000
61	Regulator DC Power Supply	1	350	350
62	Soldering Paste	2	60	120
63	Stop watch	14	150	2100
64	Solar Cooker	2	10000	20000
65	Solar Power Bank	1	500	500
66	Solar Cooler	1	2100	2100
67	Sundial	1	500	500
68	Scrow Gauge Small	17	250	4200
69	Scrow Gauge Big	1	400	400
70	Solar Cycle	1	3500	3500
71	Spirit lamps	3	80	240
72	Spring Balance 100g	16	80	1280
73	Spring Balance 250 g	11	100	1100
74	Spring Balance 500g	12	120	1440

75	Spring Balance 1 kg	12	150	1800
76	Solar Light Big	7	300	2100
77	Solar Light Small	2	200	400
78	Solar Panel Small	3	150	450
79	Solar Panel Big	2	200	400
80	Soldering Station	1	1500	1500
81	Tuning Fork Small	19	500	9500
82	Tuning Fork Big	3	600	1800
83	Thermometer Lab	7	120	840
84	Thermometer room	1	150	150
85	Test Tube	5	10	50
86	Test Tube Holder	2	80	160
87	Telescope	3	20000	60000
88	Volt Meter 3V	13	300	4900
89	Volt Meter 5V	12	300	3600
90	Vernier Calipers	20	200	4000
91	Weight with Hanger	5 set	2000	10000