

## VI. Infrastructure & Instructional Facilities

### Infrastructural Facilities:



**Department of Teacher Education**



**The 'Zenana Mission' begins in Scottish..**



**Back View of the Building**



**College Assembly Hall**



**Principal's Office**



**Visitor's Room**



**Common Room**



**Multipurpose Hall**



**Seminar Room**



**Multipurpose Playfield**





**Fire Extinguisher**



**Safe Drinking Water**



**Roof-top Solar panel**



**Multi Gym for Students and Staff**



**Indore Games**



**Class Rooms, Science & Geography Laboratories**



**Curriculum Laboratory & Art & Craft Resource Centre**



### **Instructional Facilities**

#### **Teaching – Learning Resources Available:**

##### ***Resources for English Language Teaching:***

- School text books ( Primers, Readers, Supplementary Readers)
- School Grammar + Composite Books
- Workbooks
- Collections/ Anthologies
- Dictionaries and Thesaurus/ Language References
- Encyclopedia (in CD Format)
- Grammar related charts.
- Audio Cassettes on Listening, Speaking, Pronunciation, Poetry and Songs – 16
- CD – ROMS- 10
- VCP Cassettes – 2
- DVD Cassettes – 2 (Children Stories)
- Tape Recorder – 1 (Shared)
- Sound Amplifier – 2
- VCP – 1
- PC – 5 (With language Laboratory Software installed) ( shared)
- OHP – 2 (Shared)

##### ***Resources for Regional Language Teaching:***

- School text books
- Grammar and Composition books
- Collections + Autobiographies
- Dictionary + Encyclopedia

Grammar – Related Charts – 3

Audio – Cassettes – 10

CDs– 4

DVDs – 2

VCP, tape Recorder, Sound amplifiers, PC's ( Shared with English)

## **Resource for Social Science Education**

### **History**

#### **Source books**

- Indica by Megasthenes (Bengali translation)
- Travelogue of Hiuen Tsang and FaHien (Bengali translation)

#### **Maps**

- Ancient India
- Tughlaq Dynasty
- Akbar
- Ashoka
- Revolt of 1857
- Modern India (post 1947)

#### **Models**

- Mediaeval Castle
- Plaques from the Egyptian Civilisation
- Clay model of Gautama Buddha

#### **CDs**

#### **VCD – 3**

- History
- 20<sup>th</sup> century Chronicles
- Travelogues of Cambodia and Egypt

### **Geography**

School Text Books and References

#### **Maps**

- World Map
- Maps of Continents (Asia, Europe, North and South America, Africa)
- Maps of West Bengal (Physical and Political)
- National Atlas and Thematic Mapping Organisation Maps

#### **Globes**

**3D Models** of Land forms (Glacier, River, Aeolian etc)

**Meteorological Instruments** (Thermometer and Barometer)

**Survey Equipments** (Tape, Chains, Pegs)

**Specimen**

Rock Specimen  
Soil Specimen  
Specimen of Crops and Fibers  
**Topographical Sheets**  
GIS Software  
Different educational **CD's**

### **Philosophy**

#### **Source of books**

-Indian Psychology- Vol-I, II, III by JadunathSinha  
- The Two Fundamental Problems of the Theory of Knowledge by Karl Popper  
- The Basic Writings of Bertrand Russell

-Puranas

(1) Bayupuranam

(2) Kurmapuranam

(3) Matsyapuranam

(4) Barahapuranam

**Hitopodesh-** for ethics

CD on Vivekananda

Rabindra Rachanavali ( Viswavarati Edition)

**CD's**

### ***Resources for Life Science Teaching:***

School text books WBBSE & ICSE)

Activity Work Books

Encyclopedia of Science ( CD format)

VCP Cassette – 1

CD ROMS – 7

Compound Microscope – 5

Simple Microscope – 3

Stethoscope – 2

Sphygmomanometer – 2

Dissection box – 1

Jar Specimens – 31

Dissection tray – 14

Resources for Physical Science Teaching:

Reagents

Conical Flask

Burette

Glass Rod

Volumetric + Round Boiling Flask

Funnel, Beaker, test tube etc

Measuring Cylinder

Flask, Test Tube, Spirit lamp etc.

Boyle's Law apparatus

Gas preparation set ups

Galvanometer  
Voltmeter  
IC, regulated power supply  
PO Box  
Ohm's Law Apparatus  
Resistance box  
Rheostat  
Meter Bridge Apparatus  
Screw Gauge  
Vernier Scale  
Stop Watch  
U – V length experimental set – up  
Mirror  
Thermometer  
Simple Pendulum  
Fire Extinguisher

***Resources for Mathematics Teaching:***

Protractor, Compass, Divider, Set Square, Scale and Number Axis.

***Library cum Reading Room:*** Well equipped with reading facilities for both Teachers and Students. There is Computer with internet connection. Cataloguing, Circulation, Web-OPAC and others House-keeping operations of library are maintained by a leading Library Management Software.

Number of Titles available -3150

Number of Books Available – 4203

Number of Encyclopaedias – 18

Number of Dictionaries – 36

Number of Journals Subscribed – 10

- i) Journal of educational planning and administration,
- ii) Journal of All India Association for Educational Research,
- iii) The Australian journal of education.
- iv) Journal of education for sustainable development.,
- v) National Geographic
- vi) Current Science
- vii) Resonance
- viii) Economic and Political Weekly
- ix) BBC Knowledge
- x) Competition Success Review

***ICT Resource Centre:***

There are 30 computers with LAN connection and Projector.



**Library - cum - Reading Room**



1	LaserJet Pro MFP M128fn, hp Hewlwt Packard, Serial No. CNB7H5V6MQ, Product No.- CZ184A, 220-240V ~AC, 50/60Hz, 2.0A Manufactured- May27, 2015
2	HP LaserJet P2055d, hp Hewlett Packard, Serial No. CNCJ010697, Product No.- CE457A 220-240V ~AC, 50/60Hz, 3.0A (3.0A), Manufactured- November, 2009
3	HP LaserJet P2055d, hp Hewlett Packard, Serial No. CNC230114, Product No.- CB413A 220-240V ~AC, 50/60Hz, 2.9AA (2.9A), Manufactured- August, 2007

**PROJECTORS**

1	Acer X1111A DLP Projector, Serial No.: QSV1033 Input: 100-240V~50-60Hz/3.3A, Mfg Date:2012.05 SNID: 22100001984, Serial No.: EYJD105010221000138401
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