



# KANSIL'S SOCIAL STUDY CATALOGUE

2017-18



Maps

Charts



Globes



Binoculars



Apparatus



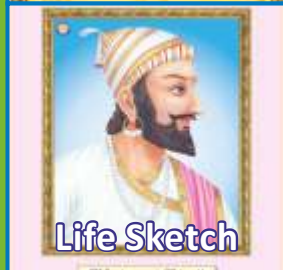
Models



Slides



Photos



Life Sketch



Geographical Models

**MOST MODERN & INDISPENSABLE TEACHING LEARNING MATERIAL FOR GEOGRAPHY, CIVICS & HISTORY**



Solar System



Rocks & Minerals



Day & Night



Surveying



Models

Dear Sir,

We have the pleasure in presenting our Social Study Catalogue for the year 2017-18. By a perusal of the catalogue you will find a rich panorama of Maps, Charts, Working Models, Globes, 3-D Models and Drawing, Survey and Meteorological Instruments, Visual Teaching Aids and Video CDs. There are very useful maps and charts on Indian and World History, Civilizations, Good Habits and NCC.

We will also like to invite suggestions from such an expert like you to make the study more realistic. Please do send us your comments and views. Thanks



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## Some Tips to Study the Catalogue

Welcome! - You are about to enter the wonderfully exciting world of Teaching Aids. In the following pages of this catalogue you will come to know the products manufactured and marketed by us. Before you start browsing through them we give below some tips that will help you to study it better and effectively.

1. All the articles are manufactured in very heavy quantity by using very costly designs, dies and patterns. As such the size and description cannot be changed or altered at will. Please prepare your requirements according to the material and size mentioned in the catalogue.
2. All the articles are properly coded. Please mention the code and language.
3. The illustrations of charts are very selective. Each and every chart cannot be displayed in the catalogue. As such while placing an order please consult the detailed list mentioned therein.
4. The panorama of the Teaching Learning Material has been very well arranged subjectwise and where ever necessary we have given cross references.
5. It may be stated that the division of the catalogue i.e. Science, Social Studies, Maths is just for the sake of convenience. You may place your requirements with us all in one lot.

### PLEASE NOTE

1. Customers' full satisfaction is our business policy. We are fully confident of the high standard and quality of our products.
2. To avoid delay in the execution of your order, please be careful as to mention:
  - a. The code, size & language of the map, chart, model or globe required by you.
  - b. Your complete address with pincode and telephone number.
3. The prices mentioned are nett Ex-godown. Packing, Forwarding & Transportation charges extra. Please note that these prices are not M.R.P.
4. GST : At present maps, charts and globes are exempted from GST. For other items, GST as applicable on the date of supply will be charged extra.
5. Please mention very clearly your exact requirements mentioning either the cost or our catalogue page No. and item code No. This will help us in processing your indents at a faster speed.
6. Images shown in the catalogue are for reference only. It may differ in colour or shade from actual product.
7. Please look for our Hologram to buy genuine products.
8. All disputes subject to Delhi Courts Jurisdiction only.

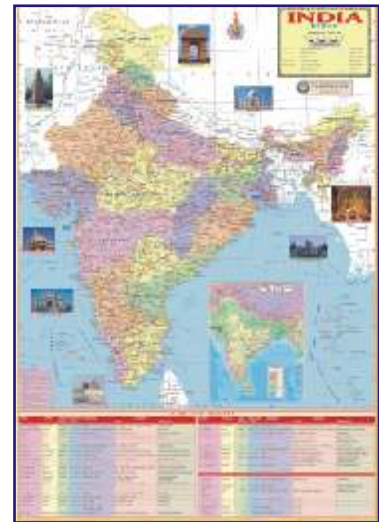
# SCHOOL ROOM WALL MAPS

Showing latest Boundaries, Communications, Important Towns etc.  
 These are printed in attractive colours on strong offset paper.

## Medium Size Wall Maps

*Printed in four colours on thick paper  
 and laminated with thick polyester film (in Eng. or Hindi)*

		<u>Size</u>	<u>Price</u>
MWM01	* India Political	70 × 100 cm	Rs. 120.00
MWM02	* World Political	100 × 70 cm	Rs. 120.00
MWM03	* Asia Political	100 × 70 cm	Rs. 130.00
MWM04	Africa Political	70 × 100 cm	Rs. 130.00
MWM05	Australia Political	100 × 70 cm	Rs. 130.00
MWM06	Europe Political	100 × 70 cm	Rs. 130.00
MWM07	North America Political	70 × 100 cm	Rs. 130.00
MWM08	South America Political	70 × 100 cm	Rs. 130.00
MWM09	Antarctica Political Eng. only	70 x 100 cm	Rs. 150.00
MWM10H	* Eurasia Political Hindi	100 x 70 cm	Rs. 150.00



		<u>Size</u>	<u>Price</u>
MWM26	Srilanka Political	70 × 100 cm	Rs. 150.00
MWM27	U.S.A. Political	100 × 70 cm	Rs. 150.00
MWM28	* China Political	100 × 70 cm	Rs. 150.00
MWM29	United Kingdom Political	70 × 100 cm	Rs. 150.00



\* CERTIFIED BY SURVEY OF INDIA



(The above product codes are for English. For Hindi add H to the code)

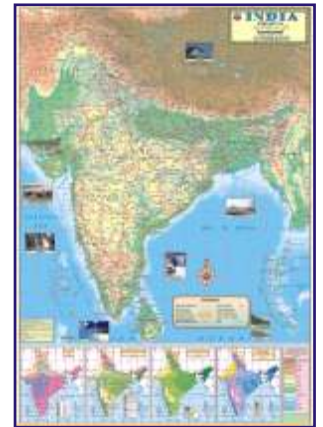
Laminated with polyester film on both sides & fitted with superior plastic rollers.



## Medium Size Wall Maps

(in Eng. or Hindi)

		Size	Price
MWM51	* India Physical	70 × 100 cm	Rs. 120.00
MWM52	* World Physical	100 × 70 cm	Rs. 120.00
MWM53	* Asia Physical	100 × 70 cm	Rs. 130.00
MWM54	Africa Physical	70 × 100 cm	Rs. 130.00
MWM55	Australia Physical	100 × 70 cm	Rs. 130.00
MWM56	Europe Physical	100 × 70 cm	Rs. 130.00
MWM57	North America Physical	70 × 100 cm	Rs. 130.00
MWM58	South America Physical	70 × 100 cm	Rs. 130.00
MWM59	Antarctica Physical Eng. only	70 x 100 cm	Rs. 150.00
MWM60H	* Eurasia Physical Hindi	100 x 70 cm	Rs. 150.00



## Large Size Wall Maps

Printed in four colours on thick paper and laminated with thick polyester film

(in Eng. or Hindi)

		Size	Price
WML01	* India Political	100 × 140 cm	Rs. 300.00
WML02	* World Political	140 × 100 cm	Rs. 300.00
WML03	* Asia Political	140 x 100 cm	Rs. 320.00
WML04	Africa Political	100 x 140 cm	Rs. 320.00
WML05	Australia Political	140 x 100 cm	Rs. 320.00
WML06	Europe Political	140 x 100 cm	Rs. 320.00
WML07	North America Political	100 x 140 cm	Rs. 320.00
WML08	South America Political	100 x 140 cm	Rs. 320.00
WML51	* India Physical	100 x 140 cm	Rs. 320.00
WML52	* World Physical	140 x 100 cm	Rs. 320.00
WML53	* Asia Physical	140 x 100 cm	Rs. 320.00
WML54	Africa Physical	100 x 140 cm	Rs. 320.00
WML55	Australia Physical	140 x 100 cm	Rs. 320.00
WML56	Europe Physical	140 x 100 cm	Rs. 320.00
WML57	North America Physical	100 x 140 cm	Rs. 320.00
WML58	South America Physical	100 x 140 cm	Rs. 320.00

\* CERTIFIED BY SURVEY OF INDIA

(The above product codes are for English. For Hindi add H to the code)

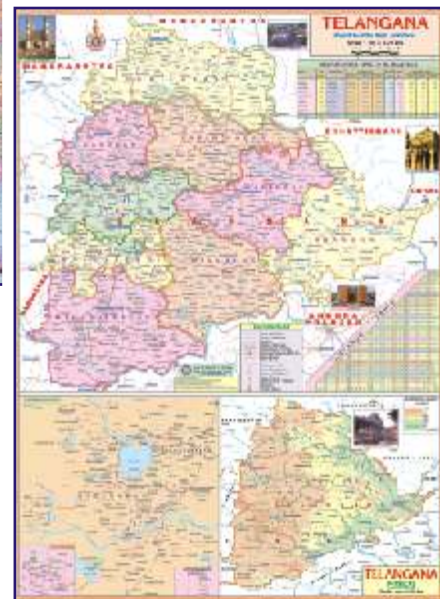


## MAPS OF INDIAN STATES

Printed on paper, laminated on both sides and fitted with rollers

**POLITICAL** Size 70 × 100 cm (English)

- SM01 Assam & N.E. States
  - SM02 Andhra Pradesh (New)
  - SM03 Bihar Political cum Physical
  - SM04 Chhattisgarh
  - SM05 Delhi
  - SM06 Haryana
  - SM07 Himachal Pradesh
  - SM08 Karnataka
  - SM09 Kerala
  - SM10 Punjab
  - SM11 Rajasthan
  - SM12 Tamilnadu
  - SM16 Telangana
  - SM13 Uttar Pradesh
  - SM14 Uttarakhand
  - SM15 West Bengal
- Each Rs. 130.00



**POLITICAL SMALL** Size 50 x 75 cm (English)

- SMS01 Goa
  - SMS02 Sikkim
  - SMS03 Uttarakhand
- Each Rs. 78.00



**POLITICAL** Size 100 × 70 cm (English)

- SM18 Bihar
  - SM19 Gujarat
  - SM20 Jharkhand
  - SM21 Madhya Pradesh
  - SM22 Maharashtra
  - SM23 Odisha
- Each Rs. 130.00

All the above maps are available in respective State Languages also.

Each Rs. 140.00

## PHOTO LAMINATED MAPS OR CHARTS

Maps of India, World and Your state or any other map or chart laminated on 9 mm thick board with hard surface.

The teacher can mark the surface with white board marker pen and wipe it off with ordinary duster.

The map or chart is framed with beautiful aluminum angle and hooks are provided for wall hanging.

Size 70x100 cm (approx.) Each Rs. 1500.00

Size 58x90 cm (approx.) Each Rs. 1100.00

Size 50x75 cm (approx.) Each Rs. 800.00



**PHYSICAL** Size 100 × 70 cm (English)

- SM51 Bihar
- SM52 Gujarat
- SM53H Madhya Pradesh (Hindi only)
- SM54 Maharashtra
- SM55 Odisha

Each Rs. 140.00

**PHYSICAL** Size 70 × 100 cm (English)

- |                              |                    |
|------------------------------|--------------------|
| SM61 Andhra Pradesh          | SM64 Tamilnadu     |
| SM63 Chhattisgarh            | SM62 Uttarakhand   |
| SM67 Karnataka               | SM68 Uttar Pradesh |
| SM65 Kerala                  | SM69 West Bengal   |
| SM66H Rajasthan (Hindi only) |                    |

Each Rs. 140.00



**KNOW YOUR INDIA IN MAPS**

ENGLISH or HINDI , Each Map Size 70 × 100 cm and LAMINATED

- |                                    |            |                                    |            |                 |
|------------------------------------|------------|------------------------------------|------------|-----------------|
| KY01 Physical Features             | Rs. 120.00 | KY02 Political                     | Rs. 120.00 |                 |
| KY03 Annual Rainfall & Temperature |            | KY08 Natural Regions               |            | KY13 Soils      |
| KY04 Summer Rainfall & Climate     |            | KY09 Agriculture                   |            | KY14 Railways   |
| KY05 Winter Rainfall & Climate     |            | KY10 Rock & Minerals               |            | KY15 Roads      |
| KY06 Population                    |            | KY11 Irrigation and Power Projects |            | Each Rs. 140.00 |
| KY07 Natural Vegetation            |            | KY12 Industries                    |            |                 |

(The above product codes are for English. For Hindi add H to the code)

**SPECIAL MAPS ON INDIA**

(in English only)

- KY26 Wild Life Sanctuaries & National Parks .....Rs. 180.00
- KY27 Hill Ranges & Rivers .....Rs. 180.00

**SATELLITE IMAGE MAPS**

Satellite Images on Scale 1:50,000 each.....Rs. 12,000.00

- |           |        |   |
|-----------|--------|---|
| Item Code |        |   |
| SIM001    | 73F/9  | Ranchi and Singhbhum Distt.                   |
| SIM002    | 73I/1  | Dhanbad and Giridih Distt.                    |
| SIM003    | 73I/11 | Puruliya Distt.                               |
| SIM004    | 73I/15 | Bankura & Puruliya Distt.                     |
| SIM005    | 73J/1  | Singhbhum, Bankura, Medinipur Distt.          |
| SIM006    | 73J/13 | Bankura Distt.                                |
| SIM007    | 73J/14 | Singhbhum, Bankura & Medinipur Distt.         |
| SIM008    | 73J/15 | Singhbhum & Medinipur Distt.                  |
| SIM009    | 73M/1  | Santhal Parganas, Barddhaman & Birbhum Distt. |
| SIM010    | 73M/2  | Bankura, Barddhaman & Birbhum Distt.          |
| SIM011    | 45D/7  | Banaskantha Distt. River & Hill Area          |
| SIM012    | 45D/10 | Mt. Abu, Sirohi- Desert & Mountains           |





## FOLDED TOURIST MAPS

These maps are specially designed to suit the requirements of a vigilant tourist. The map gives him information regarding distance between one place and another, various places of tourist interest etc.

The maps are printed on 80 GSM Maplitho paper. These are supplied with cover in plastic pouch for easy carrying.

All maps available in English language.

	Size	Product Code	Price
** Andhra Pradesh	100 × 70 cm	FTM01	Rs. 35.00
Assam & other N.E. States	70 × 100 cm	FTM02	Rs. 35.00
** Bihar	100 × 70 cm	FTM03	Rs. 35.00
** Chhattisgarh	70 × 100 cm	FTM04	Rs. 35.00
Delhi	70 × 100 cm	FTM05	Rs. 35.00
Goa	50 × 75 cm	FTM06	Rs. 24.00
Gujarat	100 × 70 cm	FTM07	Rs. 35.00
** Haryana	70 × 100 cm	FTM08	Rs. 35.00
** Himachal Pradesh	70 × 100 cm	FTM09	Rs. 35.00
** India size	70 × 100 cm	FTM10	Rs. 30.00
** Jharkhand	100 × 70 cm	FTM11	Rs. 35.00
** Karnataka	70 × 100 cm	FTM12	Rs. 35.00
** Kerala size	70 × 100 cm	FTM13	Rs. 35.00
** Madhya Pradesh	100 × 70 cm	FTM14	Rs. 35.00
** Maharashtra	100 × 70 cm	FTM15	Rs. 35.00
** Odisha	70 × 100 cm	FTM16	Rs. 35.00
Punjab	70 × 100 cm	FTM17	Rs. 35.00
** Rajasthan	70 × 100 cm	FTM18	Rs. 35.00
Sikkim	50 × 75 cm	FTM19	Rs. 24.00
Srilanka	70 × 100 cm	FTM20	Rs. 35.00
** Tamil Nadu	70 × 100 cm	FTM21	Rs. 35.00
Telangana	70 × 100 cm	FTM28	Rs. 35.00
U.S.A.	100 × 70 cm	FTM27	Rs. 35.00
** Uttar Pradesh	70 × 100 cm	FTM22	Rs. 35.00
** Uttarakhand	70 × 100 cm	FTM23	Rs. 35.00
West Bengal	70 × 100 cm	FTM25	Rs. 35.00
** World size	100 × 70 cm	FTM26	Rs. 30.00



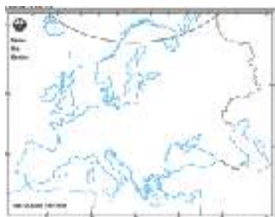
\*\*Marked are available in respective state language also.



## DESK OUTLINE MAPS

*The maps are printed on superfine white paper in internationally accepted two colours. Black for International Border and Blue for Sea Coast. The maps are exquisitely drawn and our students will love to work on these.*

### MAPS OF INDIA, WORLD AND CONTINENTS Size 27 × 22 cm



- DO01 India with States
- DO02 India Outline
- DO03 India with Rivers
- DO04 World with Countries



- DO05 World Outline
- DO06 South America Outline
- DO07 Asia Outline
- DO08 Africa Outline



- DO09 Australia Outline
- DO10 Europe Outline
- DO11 North America Outline



Each pad of 100 sheets each Rs. 90.00

### MAPS OF STATES OF INDIA Size 27 × 22 cm



- DO26 Andhra Pradesh with Districts
- DO28 Chhattisgarh with Districts
- DO29 Gujarat with Districts
- DO33 Kerala with Districts
- DO37 Rajasthan with Districts
- DO38 Tamil Nadu with Districts
- DO39 Uttar Pradesh with Districts
- DO40 West Bengal with Districts



- DO41 Andhra Pradesh Outline
- DO43 Chhattisgarh Outline
- DO44 Gujarat Outline
- DO45 Himachal Outline
- DO46 Jharkhand Outline
- DO47 Karnataka Outline
- DO48 Kerala Outline
- DO49 Madhya Pradesh Outline



- DO50 Maharashtra Outline
- DO51 Odisha Outline
- DO52 Rajasthan Outline
- DO53 Tamil Nadu Outline
- DO54 Uttar Pradesh Outline
- DO55 West Bengal Outline



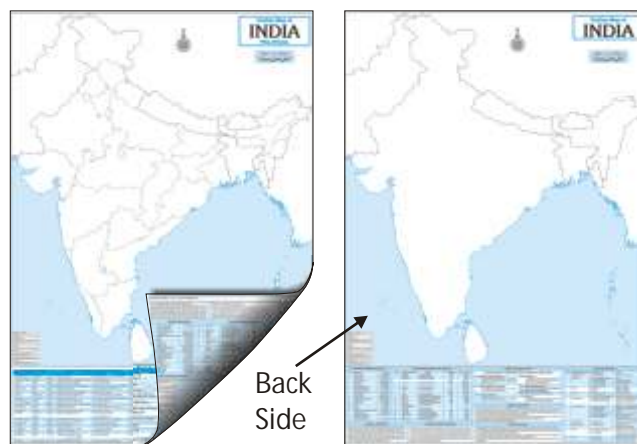
Each pad of 100 sheets each Rs. 90.00

### PRACTICE MAPS

The maps are printed on thick maplitho paper. The maps are printed on both sides. One side with administrative boundaries and other side natural. These are duly laminated on both sides to facilitate use of white board marker.

- PMM01 Practice Map of India...size 70x100 cm..... Rs. 150.00
- PMM02 Practice Map of World..size 100x70 cm..... Rs. 160.00

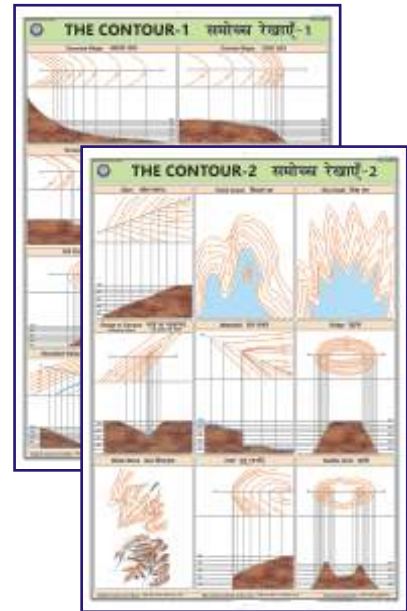
\* Supplied without marker pens.





## CONTOUR CHARTS

- SRLC CONTOUR Roll up Chart- (*Printed on white PVC*) Showing in contoured lines- Concave slope, Convex slope, Cliff, Conical Hill, Saddle or Pass, Plateau, Valley, Spur, Fiord Coast, Gorge, Waterfall, Ridge etc. size 100 × 135 cm Rs. 590.00
- MR21S Contour Chart Size 70x100 cm, Set of 2 (synthetic) Rs. 380.00



## ROLLUP CHARTS & GRAPHS

On Thick (0.20mm) Jet Black PVC Sheet. Chalk writes very smoothly & can easily be cleaned by an ordinary cloth or foam type cleaner.

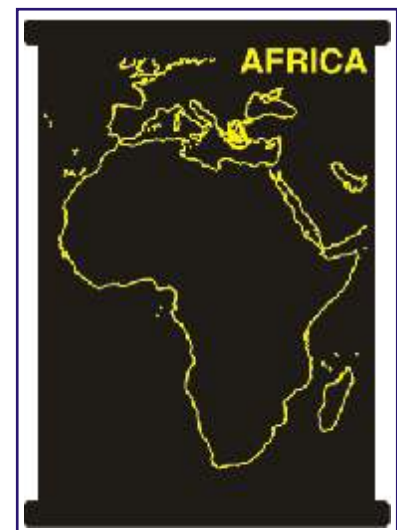
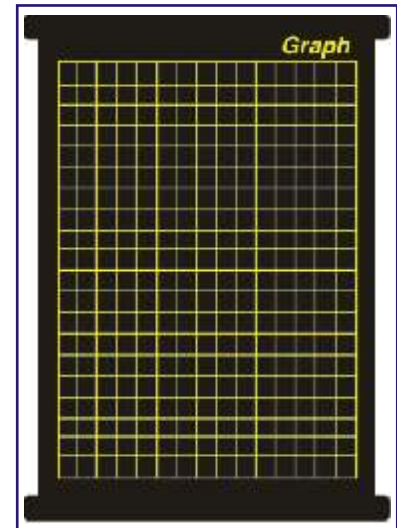
		Size	Price
RBPL	Plain Roll Up Black Charts	100 × 135 cm	Rs. 200.00
RBPM	Plain Roll Up Black Charts	67 × 100 cm	Rs. 104.00
RBPS	Plain Roll Up Black Charts	50 × 67 cm	Rs. 60.00
RBGS1	Graph 1 cm Square	50 × 67 cm	Rs. 84.00
RBGM1	Graph 1 cm Square	67 × 100 cm	Rs. 120.00
RBGL1	Graph 1 cm Square	100 × 135 cm	Rs. 240.00
RBGM2	Graph 2 cm Square	67 × 100 cm	Rs. 120.00
RBGL2	Graph 2 cm Square	100 × 135 cm	Rs. 240.00
RBGM5	Graph 5 cm Square	67 × 100 cm	Rs. 130.00
RBLM4	Four Line Roll Up	67 × 100 cm	Rs. 130.00
RBLL4	Four Line Roll Up	100 × 135 cm	Rs. 260.00
RBLM2	Two Line Roll Up	67 × 100 cm	Rs. 130.00
RBLL2	Two Line Roll Up	100 × 135 cm	Rs. 260.00

## WHITE ROLLUP CHARTS

WRC01	White Roll up Chart Laminated	50 x 75 cm	Rs. 66.00
WRC02	White Roll up Chart Laminated	70 x 100 cm	Rs. 116.00
WRC03	White Roll up Chart Laminated	100 x 140 cm	Rs. 240.00

## GEOGRAPHICAL OUTLINE MAPS ON BLACK PVC SHEET

OMM01	World (with Countries)	100 × 67 cm	Rs. 130.00
OMM02	World (without Countries)	100 × 67 cm	Rs. 130.00
OMM03	World (with Rivers)	100 × 67 cm	Rs. 140.00
OMM04	India (with States)	67 × 100 cm	Rs. 120.00
OMM05	India (without States)	67 × 100 cm	Rs. 120.00
OMM06	India (with Rivers)	67 × 100 cm	Rs. 130.00
OMM07	Asia (with Countries)	100 × 67 cm	Rs. 130.00
OMM08	Europe (with Countries)	100 × 67 cm	Rs. 130.00
OMM09	Australia (with Countries)	100 × 67 cm	Rs. 130.00
OMM10	South America (with Countries)	67 × 100 cm	Rs. 120.00
OMM11	Africa (with Countries)	67 × 100 cm	Rs. 120.00
OMM12	North America (with Countries)	67 × 100 cm	Rs. 120.00
OMM13	Andhra Pradesh (With Districts)	100 × 67 cm	Rs. 140.00
OMM14	Chhattisgarh (with Districts)	67 × 100 cm	Rs. 130.00
OMM15	Kerala (with Districts)	67 × 100 cm	Rs. 130.00
OMM15P	Kerala (without Districts)	67 × 100 cm	Rs. 130.00
OMM16	Rajasthan (with Districts)	67 × 100 cm	Rs. 130.00
OMM17	Tamilnadu (with Districts)	67 × 100 cm	Rs. 130.00
OMM18	Tamilnadu (without Districts)	67 × 100 cm	Rs. 130.00
OMM19	Tamilnadu (Rivers)	67 × 100 cm	Rs. 140.00
OMM20	Maharashtra (with districts)	100 × 67 cm	Rs. 140.00



Outline maps are very handy tools for learners' practice.

## CHARTS ON GEOGRAPHY

Each chart designed by experts in a scientific way, printed in natural colours, Size 70x100 cm.

Printed on paper, laminated in English and Hindi combined - Each Rs. 130.00

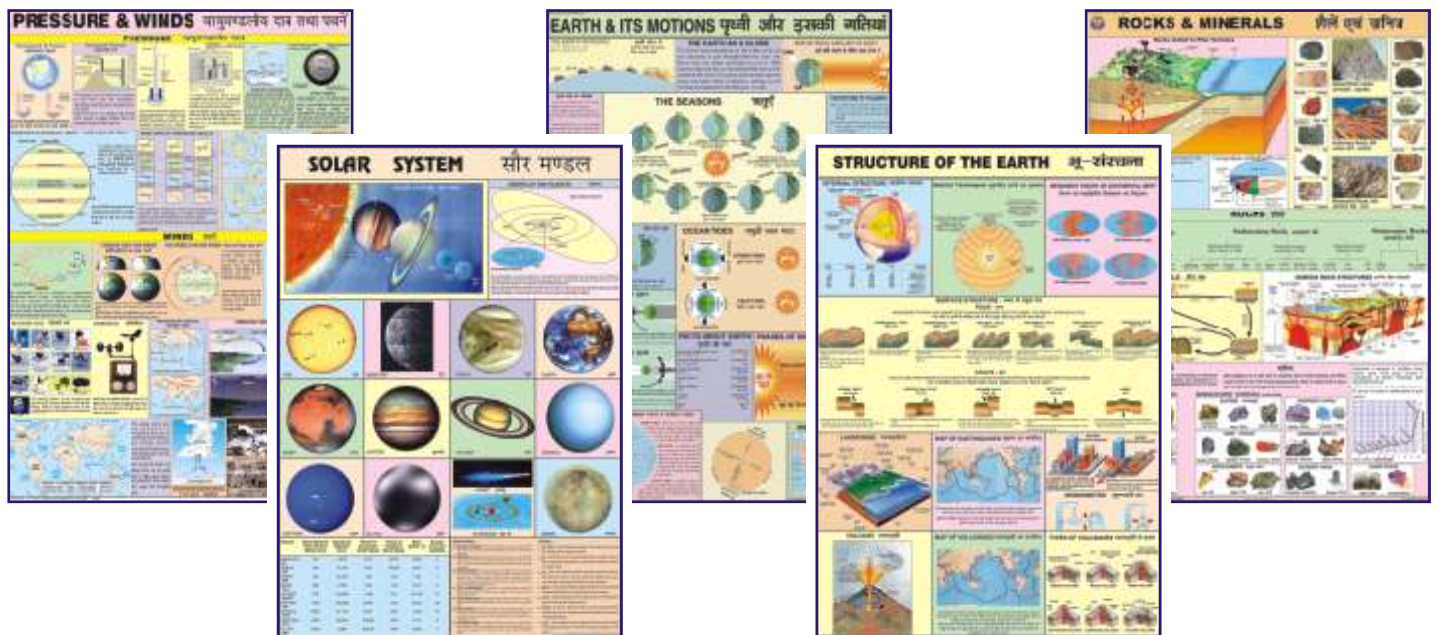
Printed on Synthetic Paper in English only Code GCM01S to GCM13S - Each Rs. 190.00

### PHYSICAL GEOGRAPHY

- GCM01 HEAVENLY BODIES: Showing all the nine Planets & their Natural Satellites, Constellations of the Zodiac symbols. Local Group of Galaxies, Physical data of planets and stars in the Northern and Southern Hemispheres.
- GCM02 SOLAR SYSTEM: Showing the Milky Way, Sun & Planets, description of Satellites, Comets and Meteors.
- GCM03 EARTH & ITS MOTIONS: Clearly depicting the shape & size of the Earth, the phenomenon of Day & Night, Seasons, Solar & Lunar Eclipses, Tides, Longitudes & Latitudes, Time Zones etc.
- GCM04 STRUCTURE OF THE EARTH: Density & temperature of Earth, Behaviour of earthquake waves, folds & faults.
- GCM05 ROCKS & MINERALS: Showing rocks related to tectonic plates. Types of Rocks, Composition of Earth's crust, Rock cycle and types of Minerals.
- GCM06 ATMOSPHERE & SPACE: Showing Formation, Layers of Atmosphere, Temperature, Pressure and composition of Earth's atmosphere, Green House effect, Radiation Belt, Distribution of Solar Energy.
- GCM07 PRESSURE & WINDS: Showing Pressure zones, Vertical and horizontal Air circulation, Cyclones, Anti-cyclones, Tropical cyclones, July and January Monsoons, Pressure belts & Trade Winds.
- GCM09 OCEAN: Showing topography of Ocean floor, Vertical distribution of ocean life, Tsunami, Coastline feature and Map of ocean currents.
- GCM13 STORM AND OCEAN CURRENT: Showing formation of devastating storms on the earth like Tornadoes, Cyclones and Anticyclones. It also explains the formation of currents in Ocean.

### PRACTICAL GEOGRAPHY

- GCM08 WEATHER MAP SYMBOLS: Showing the symbols of various types of clouds, Weather, Wind and Sea conditions.
- GCM10 SURVEYING: Clearly depicting in diagrams & letters. Chain Tape Survey & Plane Table Survey, various instruments required & the technique.
- GCM11 CONVENTIONAL SIGNS: Depicting in diagrams and letters various conventional signs of communications, water bodies, religious places etc. as shown on maps.
- GCM12 MAP PROJECTIONS: Showing all major map projections used to represent the Earth's surface or its parts.



• For Contour charts, see page G-7

• For Weather maps, see page G-12



*Most Important Topic of The Day*

# MAN AND ENVIRONMENT

Each Chart Size 50 × 75 cm. Laminated

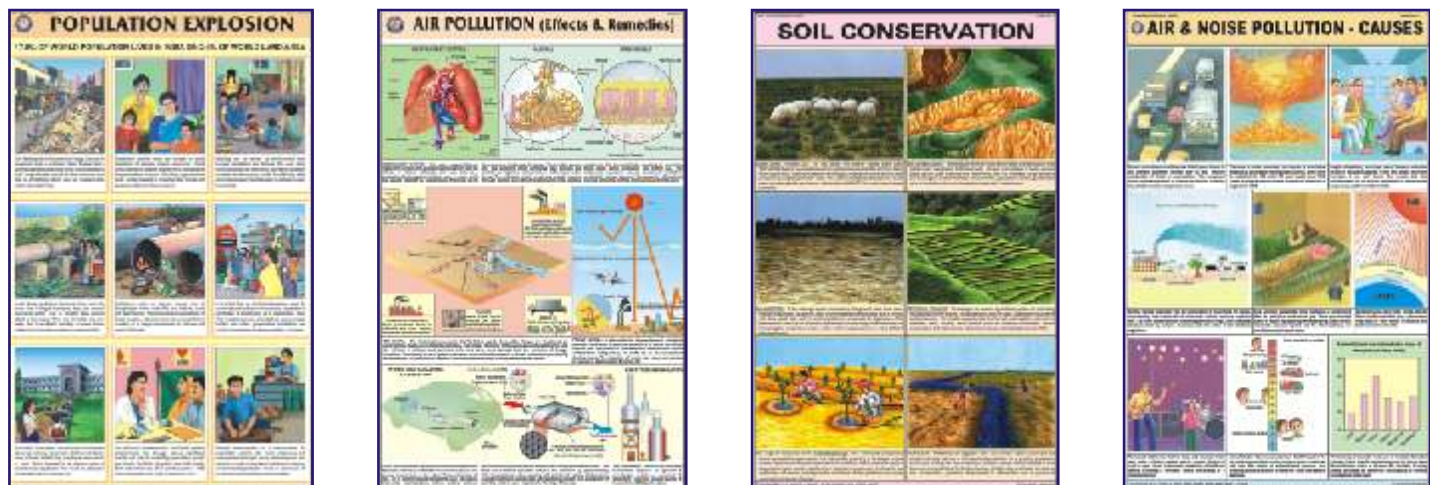


We have been receiving persistent demands for some authentic & informative charts on Man & Environment showing man's position in the biosphere, How it is effected by the Man.

The topic is being presented in 10 beautifully illustrated charts as below :-

- ME01 Man & Environment :- Showing position of Man in the biosphere, Water Cycle, Oxygen Cycle, Carbon Cycle.
  - ME02 Air & Noise Pollution (Causes) :- Air is polluted by the smoke & noise of the auto vehicles, Industries, Domestic Fuels.
  - ME03 Air Pollution (Effects & Remedies) :- How pollutants effect man's lungs, thinning of ozone layer, green house effects.
  - ME04 Flora & Fauna :- How due to man's indiscriminate use of natural resources, these valuable species are disappearing.
  - ME05 Water Pollution :- Industrial effluents mixing with the river water, apathy of govt. in providing safe drinking water.
  - ME06 Impact of Forests :- Indiscriminate destruction of forest resulting in a vicious circuit of destruction of flora & fauna.
  - ME07 Soil Conservation :- Methods of soil preservation, planting of trees, contour bunding etc.
  - ME08 Population Explosion :- The link between poverty and population.
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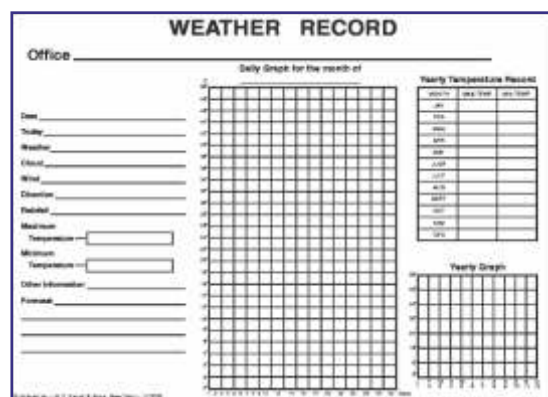
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| <b>WMI03</b> March    | <b>WMI07</b> July   | <b>WMI11</b> November  |
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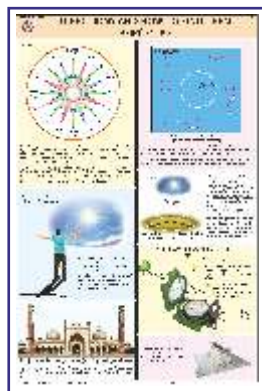
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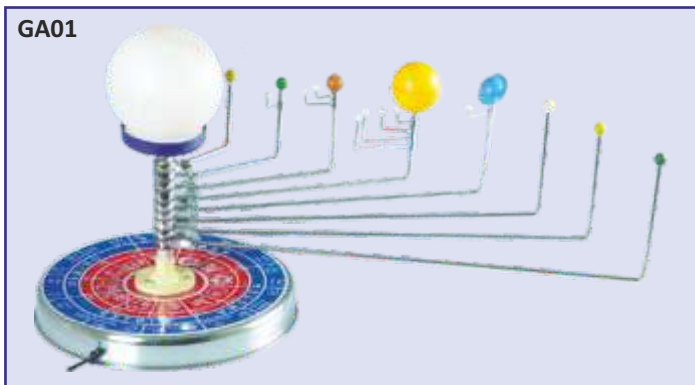
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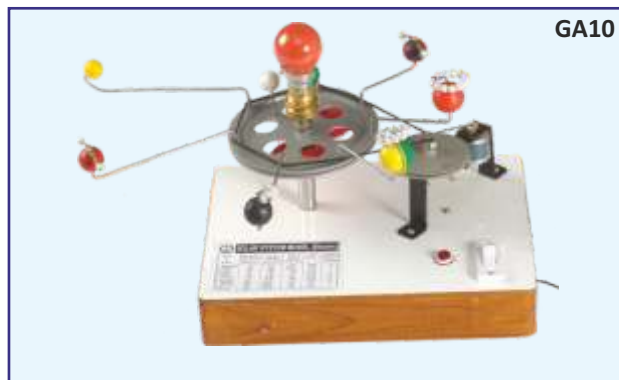
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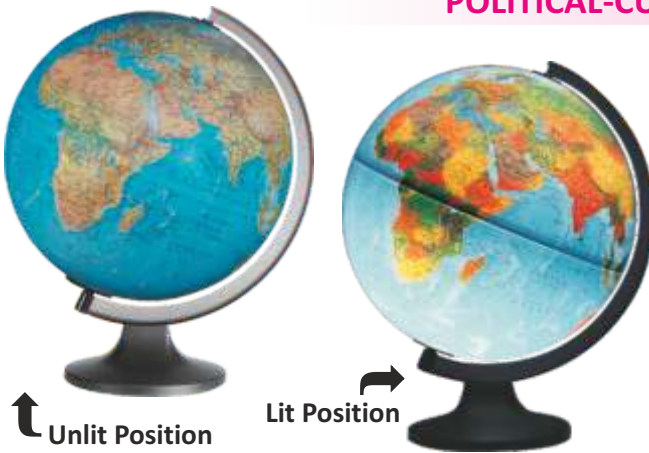




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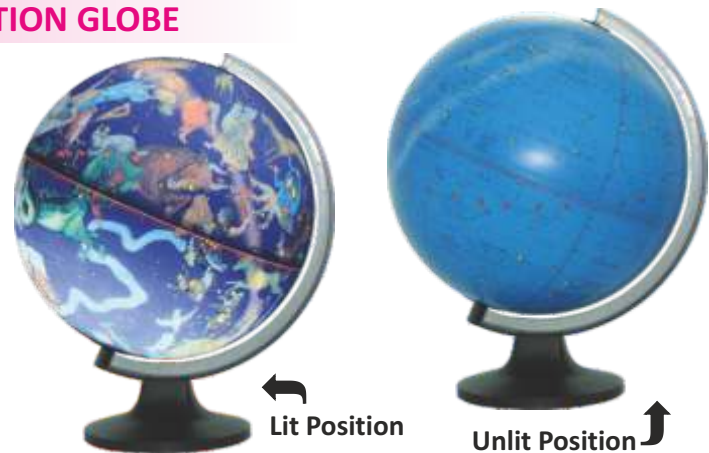
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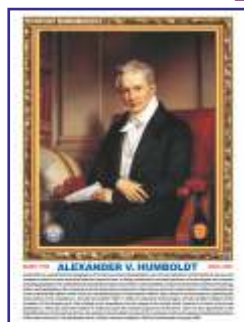


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**PHOTOS OF GREAT GEOGRAPHERS**



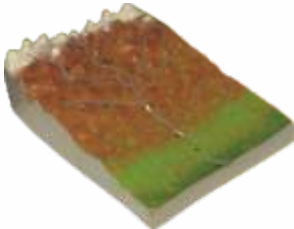
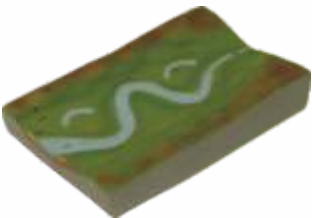
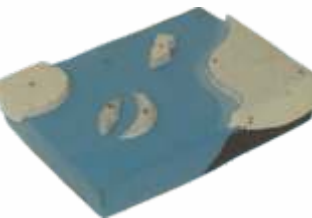
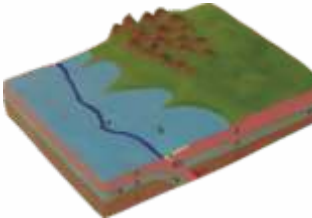
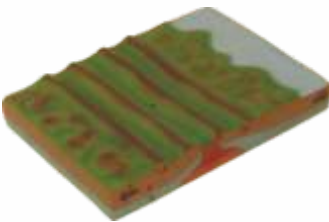
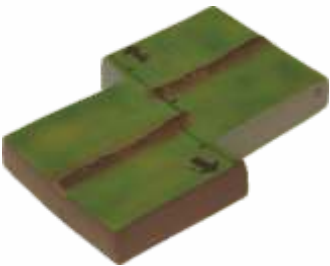
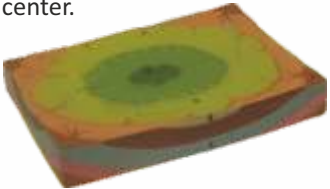
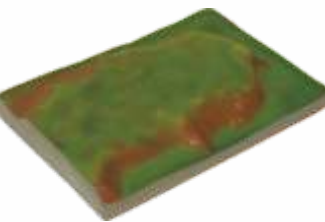
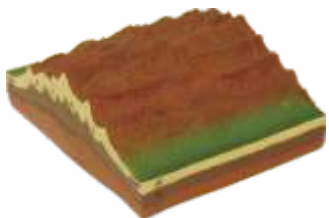

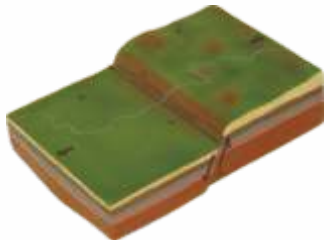
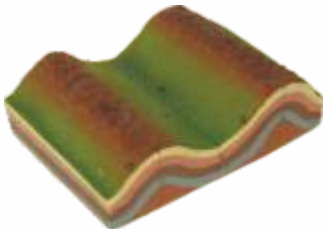
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<b>GG02</b> Sir L.D. Stamp	<b>GG06</b> Bhaskaracharya	<b>GG10</b> Halford J. Mackinder
<b>GG03</b> Nicholas Copernicus	<b>GG07</b> Ellsworth Huntington	<b>GG11</b> Friendrich Ratzgel
<b>GG04</b> Aryabhata	<b>GG08</b> Varahamihira	<b>GG12</b> Vidal De La Blach



# GEOGRAPHICAL MODELS

## GEOMORPHOLOGY MODELS

<p><b>Code : NGM01</b> <b>Collecting River System :</b></p> <p>Collecting river system consists of a network of tributaries in the headwater region. V-shaped valleys, interlocking spurs, rapids, waterfalls and gorges are features associated with it.</p> 	<p><b>Code : NGM02</b> <b>Transporting River System :</b></p> <p>Main trunk stream system of water &amp; sediment movement from collecting system towards dispersing system. Meanders, oxbow lakes and levees are features associated with it.</p> 	<p><b>Code : NGM03</b> <b>Ice Sheet and Icebergs :</b></p> <p>An ice sheet is a mass of glacial land ice extending more than 50,000 sq. km. An ice shelf is the floating extension of the ice sheets. The primary mechanism of mass loss from ice shelves is iceberg calving.</p> 	<p><b>Code : NGM04</b> <b>Convergent Plate Boundaries :</b></p> <p>Convergent plate boundaries, also known as destructive plate boundaries are zones where lithospheric plates collide. Magma is generated at subduction zones.</p> 
<p><b>Code : NGM05</b> <b>Divergent Plate Boundaries :</b></p> <p>Divergent plate boundaries, also known as constructive plate boundaries are zones where lithospheric plates drift from one another.</p> 	<p><b>Code : NGM06</b> <b>Transform Plate Boundaries :</b></p> <p>Transform plate boundaries move horizontally past each other on strike-slip faults. Lithosphere is neither created nor destroyed.</p> 	<p><b>Code : NGM07</b> <b>Structural Basin :</b></p> <p>A structural basin is a large-scale structural depression of rock strata formed by tectonic warping of previously flat lying strata. The exposed strata in a basin are progressively younger from outside-in, with the youngest rocks in the center.</p> 	<p><b>Code : NGM08</b> <b>Plateau</b></p> <p>A plateau is an area of highland, usually consisting of relatively flat terrain. The essential criteria for plateaus are low relative relief and some altitude.</p> 
<p><b>Code : NGM09</b> <b>Fold Mountains :</b></p> <p>Mountains formed mainly by the effects of uplift and folding on layers within the upper part of the Earth's crust. Fold Mountains are usually formed from sedimentary rocks.</p> 	<p><b>Code : NGM10</b> <b>Normal Fault :</b></p> <p>In normal fault, the hanging wall block moves down relative to the footwall block. Normal faults are associated with crustal tension.</p> 	<p><b>Code : NGM11</b> <b>Reverse Fault :</b></p> <p>In reverse fault, the hanging wall block moves up relative to the footwall block. Reverse faults are associated with the crustal compressions.</p> 	<p><b>Code : NGM12</b> <b>Anticlines and Synclines :</b></p> <p>Anticlines and synclines are folded rock layers formed in sections of the crust that are undergoing compression. Anticlines are arch shaped and synclines are trough shaped.</p> 

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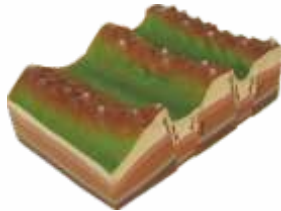
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**GEOGRAPHICAL MODELS**

**GEOMORPHOLOGY MODELS**

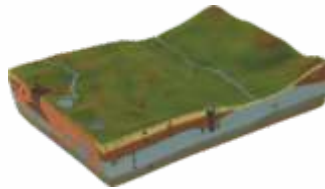
**Code : NGM13**  
**Horsts and Grabens :**

Horsts and grabens lie between normal faults. A horst represents a block pushed upward by the faulting, and a graben is a block that has dropped due to the faulting.



**Code : NGM14**  
**Groundwater :**

Water located beneath the ground surface in soil pore spaces and in the fractures of rock formations. Ground water can be obtained by drilling or digging wells.



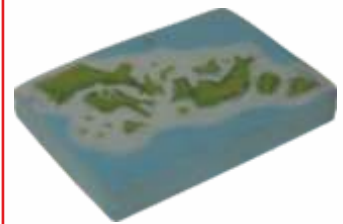
**Code : NGM15**  
**Sand Dunes - Barchans :**

A barchan dune is an arc-shaped sand ridge, comprising well-sorted sand. Barchans are the commonest types of dunes occurring in sandy deserts.



**Code : NGM16**  
**Archipelago :**

An archipelago is a chain or cluster of islands. Archipelagos may be found isolated in bodies of water or neighboring a large land mass.



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**SOME SPECIAL AIDS FOR SST LAB**

**MODELS OF GEOGRAPHICAL TERMS**

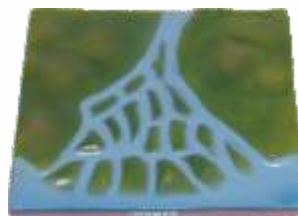
**GT01 - River Meander & Ox Bow Lake**

A meander is a bend in a sinuous watercourse. When a meander gets cut off from the main stream, a U-shaped oxbow lake is formed.



**GT02 - Delta**

A delta is a land form that is formed at the mouth of a river. Deltas are formed from the deposition of the sediment carried by the river.



**GT03 - Valley**

An elongated lowland between ranges of mountains, hills, or other uplands, often having a river or stream running along the bottom.



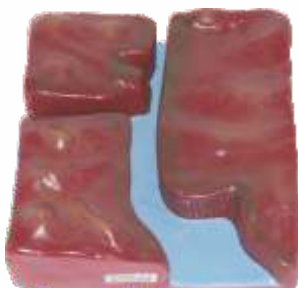
**GT04 - Water Fall**

A waterfall is a place where flowing water rapidly drops in elevation as it flows over a steep region or a cliff.



**GT05 - Gorge & A Mountain**

Gorge is a deep ravine between cliffs often carved from the landscape by a river.



**GT06 - An Irrigation Dam**

A dam is a barrier that impounds river water. Dams store water for irrigation, to meet energy demands and to meet water needs for towns.



**GT07 - A Mountainous Pass**

A natural route through a mountain range or over a ridge. It marks the highest point between two valleys and the lowest point along a ridge.



**GT08 - Glacier**

A glacier is a large persistent body of ice that forms where the accumulation of snow exceeds its ablation.



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**MODELS OF GEOGRAPHICAL TERMS**

**GT09 - Island & Lagoon**

Island is a piece of land surrounded by water. A lagoon is the enclosed water of an atoll.



**GT10 - Lake**

A lake is a body of water of considerable size, localized in a basin, that is surrounded by land. Lakes are inland.



**GT11 - Peninsula**

A projecting area of land completely surrounded by water from three sides.



**GT12 - Isthmus**

A narrow land connecting two larger land areas with waterforms on either side.



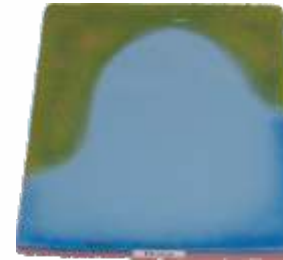
**GT13 - Strait**

A narrow channel of water connecting two larger, navigable water bodies.



**GT14 - Bay**

An area of sea water mostly surrounded by land.



**GT15 - Cape**

A cape is a point or body of land extending into a body of water, usually the sea.



**GT16 - Estuary**

An arm of the sea that extends inland to meet the mouth of a river.



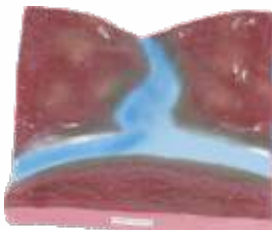
**GT17 - Gulf**

A Gulf is a large bay that is an arm of an ocean or sea.



**GT18 - Confluence**

Confluence is the point where two streams flow together, merging into a single stream.



**GT19 - Concave & convex slopes**

Terrain feature that is rounded like the exterior of a sphere is a convex slope. Terrain feature that is rounded inward like the inside of a bowl is a concave slope.



**GT20 - Undulating slopes**

Landmasses having a wavelike appearance or form are known as undulating slopes.



Made of Fibre Glass

Size 22 × 15 cm  
Size 40 × 35 cm

Code No. GT01S to GT20S  
Code No. GT01L to GT20L

each Rs. 275.00  
each Rs. 800.00

**GEOGRAPHICAL CHARTS FRAMED**

Size 72 x 100 cm

Price Rs. 2900.00 each



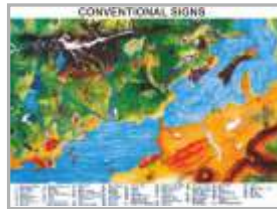
**RRC01**  
River in Action  
(Water Cycle)



**RRC02**  
Interior of the Earth



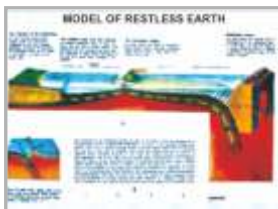
**RRC03**  
Geographical Terms



**RRC04**  
Conventional Signs



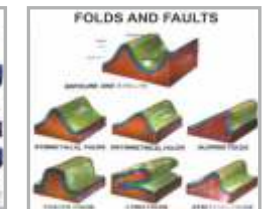
**RRC05**  
Rocks & Volcanoes



**RRC06**  
Restless Earth



**RRC07**  
Oxygen & Carbon  
Cycle in Nature



**RRC08** Folds & Faults



**RRC09**  
The Volcanic System



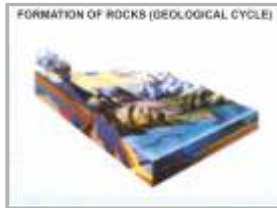
**RRC10**  
Glacial Landscape



**RRC11**  
Air & Water Pollution



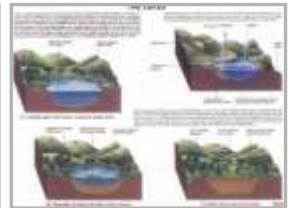
**RRC12**  
Origin of the Earth



**RRC13**  
Formation of Rocks



**RRC14**  
Earthquake



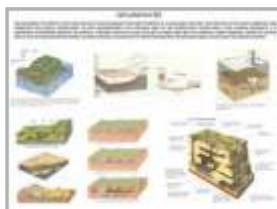
**RRC15**  
Model of Lakes



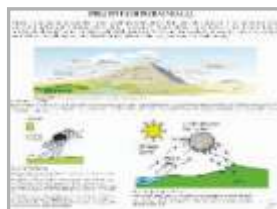
**RRC16**  
Story of the Earth



**RRC17**  
Weathering Model



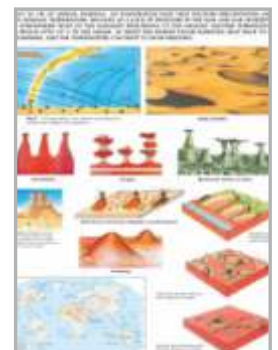
**RRC18**  
Ground Water



**RRC19**  
Precipitation (Rainfall)



**RRC20**  
Cyclones & Anticyclones



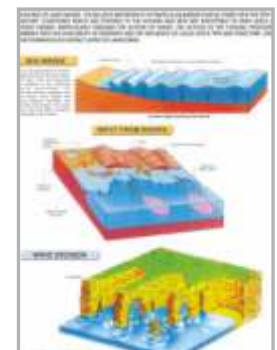
**RRC21**  
Desert Features &  
Eolian System



**RRC22**  
Cycle of Erosion



**RRC23**  
Drainage Pattern



**RRC24**  
Shoreline System



**RRC26**  
Mass Movement  
on Earth



## MAPS FRAMED

Size 72 x 100 cm Price Rs. 3000.00 each



RRM01 India Physical



RRM02 World Physical

## MODELS OF DAMS

Size 80 x 50 cm Price Rs. 6000.00 each

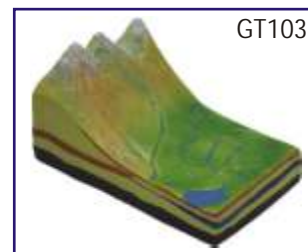
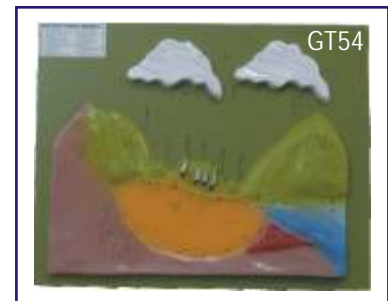
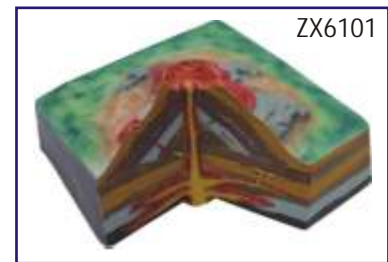


MD001 Hirakud Dam

MD002 Tungabhadra Dam

## GEOGRAPHY MODELS

		Size	Price
ZX-6101	Composite Volcano Cutaway Model	39 x 39 x 22 cm	Rs. 3500.00
GT51	Structure of Volcano in two parts	26 x 26 x 15 cm	Rs. 1000.00
GT52	Underground Mine Model	30 x 40 cm	Rs. 800.00
GT53	Open Pit Mine Model	30 x 45 cm	Rs. 400.00
GT54	Water Table Model	40 x 52 cm	Rs. 1200.00
GT101	Hot Spot Volcanoes Model	36 x 20 x 11 cm	Rs. 800.00
GT102	Ria Coastline Model	22 x 32 x 13 cm	Rs. 800.00
GT103	Mountain Front Recharge Model	36 x 20 x 17 cm	Rs. 800.00
GT104	Hillslope Springs Model	20 x 34 x 16 cm	Rs. 800.00



### VOLCANO KIT (CM011)

Assemble and customize your own volcano. Hear its explosive sound, see how it glows and explodes.

Parts: Volcano base, Water Column, Citric Acid, Spoon, Small Sponge, Two halves of Volcano, Measuring Cup, Food Coloring, Set of paints, Instruction Manual, Bottle and Top, Bicarbonate Cup, Safety Goggles, Paint Brush.

each Rs. 3000.00

# LANDFORM MODELS

MADE OF FIBRE GLASS Each size 40 × 35 cm Price Rs. 1000.00



LF01. Volcanic Action A  
(Lava Plateau)



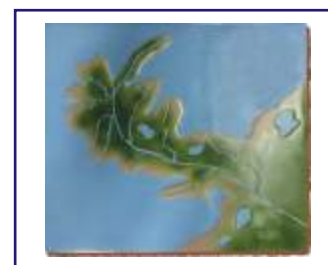
LF02. Volcanic Action B  
(Caldera, Crater & Lake, Volcanic neck, Cinder Cone, Ring Dyke and Laccolith)



LF03. River Action A  
(Alluvial Fan & Braided Channel)



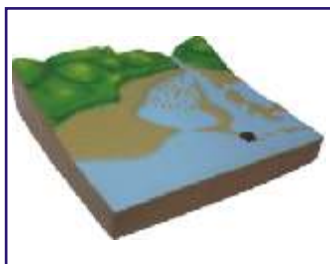
LF04. River Action B  
(Entrenched/Incised Meander, Canyon)



LF05. Delta Formation A  
(High-Constructive Bird's Foot Delta)



LF06. Delta Formation B  
(High Destructive Tide Dominated Delta)



LF07. Sea Action A  
(Depositional Landforms Along the Coast)



LF08. Sea Action B  
(Erosional Landforms Along the Coast)



LF09. Desert Formation A  
(Sand Dunes Field)



LF10. Desert Formation B  
(Erosional Landforms of Desert)



LF11. Glaciation A  
(Esker, Drumlin, Kame, Kettle Hole, Moraine & Outwash Plain)



LF12. Glaciation B  
(Glacial Trough, Hanging Valley, Cirques, Tarn etc.)

## LAND FORM MODEL



LF100

LF100. Land Form

- Model set of 8. Made of fibre glass
- Showing different physical features such as Plains, Glaciers, Volcanos, Canyons, Deserts, Lakes, Sea and Coastlines etc. in addition to cultural features like Cities, Canals & highways
- All eight pieces join to form a continuous hexagonal shaped model
- Size 90 x 90 cm

per set Rs. 7500.00



## TELESCOPES & BINOCULARS

### TELESCOPE (TS302)



- 20x.40x.60x Eyepiece
- 30mm Objective Lens
- Diagonal Mirror
- 41cm (16") ABS Body
- Unique Design with Handy Adustable Knob
- 25cm (10") Tripod
- Price Rs. 2500.00

### 10 x 50MM BINOCULARS (BN1050)



- Focussing Knob
- Neck strap
- Eye piece with rubber coating
- 50mm dia objective
- Rubber covered body
- Superior Lenses
- Price Rs. 3500.00

### 20 x 50MM BINOCULARS (BN2050)

- Same as above.
- Price Rs. 4000.00

## DRAWING INSTRUMENTS

DI05 Drawing Instruments Box: Containing one half-set compass 15 cm, One Divider 15 cm, Pen and Pencil Point, Ink Point, Lengthening Bar, Compass, Divider, Ink compass, Rotring type attachment, Bow Pen, Handle for hand work, Lead case and tightening key/screw driver. each Rs. 550.00

Set Squares of Transparent Plastic 3 mm thick  
45 x 60 degrees Bevelled edges

DI06 size 20 x 25 cm per pair Rs. 75.00  
DI07 size 25 x 30 cm per pair Rs. 90.00

Foot Rulers Plastic

DI08 size 12" (30 cm) each Rs. 20.00  
DI09 size 24" (60 cm) each Rs. 45.00  
DI10 size 40" (100 cm) each Rs. 250.00

Pantagraph : Most improved quality. For enlarging or reducing diagrams, in wooden box

DI11 size 60 cm each Rs. 2200.00  
DI12 size 75 cm each Rs. 2500.00  
DI13 size 90 cm each Rs. 2800.00

Architectural French Curves of transparent plastic

DI14 Set of 12 curves Rs. 120.00  
DI15 Set of 24 curves Rs. 600.00

DI16 Plain Divider 125 mm each Rs. 60.00

DI17 Pencil Compass 125 mm Rs. 60.00

DI18 Ink Compass 125 mm Rs. 60.00

DI19 Map measurer-Rotameter  
Double Sided each Rs. 600.00



Map Measurer  
(Rotameter)

DI20 Beam Compass 30 cm with plastic scale each Rs. 550.00

Beam Compass : Telescopic with Pen, Pencil & divider points in wooden box

DI21 size 600 mm each Rs. 850.00  
DI22 size 750 mm each Rs. 1050.00

DI23 Plastic scale set of 8 per set Rs. 70.00

DI25 Plastic Protractors Circular 6" (15 cm) Rs. 25.00

DI27 Spring Divider 95 mm Rs. 60.00

DI28 Spring Pencil Compass 95 mm Rs. 60.00

DI29 Spring Ink Compass 95 mm Rs. 60.00

DI30 Mini Drafter Rs. 350.00

MI31 Stop Watch : 1/100 seconds Rs. 500.00

SE54 Ranging Rod : in 2 pieces size 180 cm Rs. 360.00

SE55 Tripod stand : for Ranging Rod Rs. 775.00

Pointer Telescopic

DS04 60 cm Rs. 95.00

DS05 90 cm Rs. 160.00

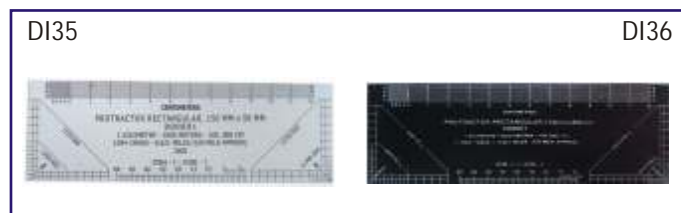
DS06 120 cm Rs. 190.00

### SERVICE PROTRACTORS

DI35 Rectangular Plastic ivorine MK III each Rs. 7.50

DI36 Rectangular MK III Aluminium anodised very durable each Rs. 18.00

DI37 Artillery Protractor each Rs. 18.00



## PLANE TABLE SURVEY EQUIPMENT

SE01 PLANE TABLE: with board and stand fitted with specially made metal head size 60 × 75 cm  
Rs. 3600.00



SE02 PLANE TABLE BOARD as above complete with following Accessories. Brass Alidade (Sight vane) 45 cms, Trough Compass 15 cms, Spirit Level 15 cms, Plumbob, Plumbing Fork. Complete set Rs. 4700.00

SE02D Same as SE02 but with metal stand. Rs. 5700.00

Sight Vane Alidade Made of solid brass fitted with hinged vanes, one edge bevelled and graduated.

SE03 size 60 cm Rs. 650.00

SE04 size 45 cm Rs. 520.00

SE05 Sight Vane Wooden 57 cms long bubble & compass needle Rs. 1050.00

SE06 Magnetic Trough Compass rectangular size 15 cm in length Rs. 300.00

SE07 Brass Plumbob fitted with hard point & cord. each Rs. 170.00



SE08 Plumbing Fork made of metal highly lacquered. Rs. 95.00

SE09 Spirit-Level for Plane table 15 cm size mounted on wooden base. Rs. 55.00

SE10 Engineer's Spirit Level 15 cm with adjusting arrangement. each Rs. 450.00

SE11 Telescopic Alidade improved quality German pattern fitted with internal focussing telescope focussing level 151 mm each Rs. 5800.00

SE12 Optical Square with adjusting screws & 2 mirrors. each Rs. 200.00

MKS14 Optical Square - Brass each Rs. 400.00

SE13 Cross Vertical Staff highly lacquered with 4 vertical vanes size 10 cm each Rs. 200.00

MKS15 Cross Vertical Staff - Brass each Rs. 400.00

SE14 Octagonal Cross Vertical staff each Rs. 800.00

SE15 Tracing Table with provision of glass. Complete with electric fitting without glass and tube each Rs. 10250.00

## CHAIN TAPE SURVEY SET

SE41 Chain Tape Set Consisting of one 30 Meter Engineering chain with ten arrows, 15 Meter long Freeman Brand Metal wire Tape, one Magnetic Trough compass, three Ranging Rods (2 pcs) and Field Book. per set Rs. 3000.00

SE42 Engineer's Chain mild steel wire No 8 S.W.G. with brass handles & tickets 30 meter long, tied in leather strap with 10 arrows Rs. 1350.00



SE43 Field Book Rs. 50.00

SE44 Spare Arrows for chain set of 10 Rs. 110.00 set

SE45 Engineer's Chain 20 meter long with 10 arrows each Rs. 1150.00

METAL WIRED TAPE FREEMAN BRAND

SE46 15 meter each Rs. 250.00

SE47 30 meter each Rs. 440.00

FIBRE GLASS TAPE

SE48 15 meter Rs. 265.00

SE49 30 meter Rs. 450.00

SE50 50 meter Rs. 750.00

STEEL TAPE

SE51 15 meter Rs. 380.00

SE52 30 meter Rs. 650.00

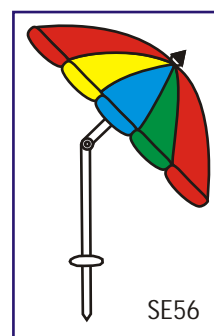
SE53 Ranging Rod - 6 ft. long made of steel pipe painted black & white Rs. 320.00

SE54 Ranging Rod - as above 2 mtr. long in 2 pcs. as illustrated Rs. 360.00

SE55 Tripod for Ranging Rod Rs. 775.00



## SURVEY UMBRELLA



Survey Umbrella standard pattern light in weight 210 cms diameter, can be inclined at an angle. All metal fittings Multicoloured waterproof cloth.

SE56 Single layer cloth Rs. 1650.00

SE57 Double layer cloth Rs. 1950.00



## LEVELLING INSTRUMENTS

(meant for Educational use only)



SE72 Prismatic Compass 10 cms dia made of gun metal & Aluminium circle graduated to 30 min (0.5 degree) packed in sling case complete with alluminium stand, having ball and socket joint. each Rs. 2310.00



SE73 Dumpy Level Quick Setting 300 mm (12") Internal Focusing in a well padded and highly polished teak wood box as per IS specification each Rs. 9600.00

SE74 Dumpy Level - Good Quality each Rs. 7500.00



SE75 Vernier Transit Theodolite (Least Count 20 Seconds) 175 mm (7") internal focusing Complete with all accessories in wooden box with alluminium stand. each Rs. 21800.00



SE77 Nautical Sextant : 7/16" radius micrometer hand made of silver reading to 12 seconds with mirror and shades, complete with sight tube inverting and one erecting telescope and glass packed in a well polished box with lock & Key. each Rs. 7000.00



SE78 Box Sextant : 75 mm dia divided from 0 to 140 degrees fitted with vernier to read 1 minute with magnifier for reading with telescope in leather case each Rs. 1800.00



Magnifying Glass with Metal Handle

SE79 10 cm dia each Rs. 150.00  
SE80 7.5 cm dia each Rs. 115.00  
SE81 5 cm dia each Rs. 60.00



SE82 Abney Level 225 mm Telescopic with double draw to the tube Arc divided to 30 minutes & reading by Vernier to 10 min. each Rs. 1150.00



SE83 India Pattern Clinometer with rack & pinion arrangement with face of vane divided on one side for elevation & depression in degrees & on the other side with scale of tangents brass. each Rs. 2000.00



SE87 Mirror Stereoscope Packed in wooden case. each Rs. 3000.00

SE88 Pocket Stereoscope each Rs. 500.00



Leveling Staff Full alluminium body telescopic in 3 pieces complete in canvas cover.

SE84 4 Meter each Rs. 1300.00  
SE85 5 Meter each Rs. 1800.00  
SE86 6 Meter each Rs. 2150.00

Satellite Images  
are also available. For details,  
please see page no. G-4



SE90

- SE89 Aerial Photograph coloured Pair Rs. 700.00
- SE90 Clinometer Compass 75 mm each Rs. 700.00
- SE91 Compass Liquid filled Plastic body Rs. 200.00
- SE93 Compass Liquid filled Metallic body Extra Superior Rs. 1050.00



SE103

- SE103 Brunton Compass DQL-8 : Precision of Plate Level : 20' ± 5'/2 mm, Precision of Circular Level : 30' ± 5'/2mm, Reading Error : <0.5° Min. Graduation : 1", Damping Time : <15. each Rs. 7200.00

## METEOROLOGICAL INSTRUMENTS

*(meant for Educational use only)*

- MI21 Portable Meteorological Outfit : Comprising of a Brass Rain guage with funnel, receiver and a graduated jar, Aneroid Barometer, Wall Thermometer, Dry & Wet bulb Thermometer, Max & Mini. Thermometer fitted in box, Best quality each Rs. 4500.00
- MI22 Stevenson's Meteorological Screen: Double Louvered, white painted for placing standard size Thermometers & other instruments 54 × 43 × 26 cm (without instruments). each Rs. 5400.00
- MI23 Rain Gauge Symon's: Standard 12½ cms dia, complete with inside receiver and measuring jar, Made of Brass each Rs. 900.00
- MI24 Rain Gauge as above made of Galvanised Sheet each Rs. 500.00



MI40

MI31

- MI27 Altimeter: This is a precision measuring instrument which indicates height above sea level (altitude). The principle employed is that of a sensitive Aneroid Barometer which responds to small variations in atmosphere, Altitudes are indicated on the dial. Range 0 to 5000 meter. Least count 20 meters each Rs. 5000.00
- MI40 Altimeter Digital: With Multi-Function Compass. each Rs. 9500.00



MI25



MI26

- MI25 Rain Gauge Self Recording: Comprising of a nickelled brass receiver placed at the top of a sensitive dial pattern balance as illustrated. each Rs. 3200.00
- MI26 Wind Vane Apparatus: large size about 125 cm high with N.E.S.W. points Arrow Type Extra Superior quality each Rs. 1900.00



MI33

MI34

- MI28 Padometer Digital: Good quality each Rs. 2500.00
- MI31 Stop Watch Electronic Digital 1/100 second each Rs. 500.00
- MI33 Aneroid Barometer: Indian made Demonstration Model each Rs. 690.00
- MI34 Aneroid Barometer: Indian made each Rs. 475.00
- MI36 Robinson's Cup Anemometer: Electrical signalling anemometer complete with flashlight unit, electric lead instructions with counter each Rs. 6800.00





- MI37 Anemometer Model each Rs. 650.00
- MI38 Hair Hygrometer: 85 mm dia, German movement each Rs. 650.00
- MI39 Thermo - Hygrometer Digital each Rs. 1300.00
- MI41 Anemometer Model Hand held. Made of plastic Rs. 1200.00



**MI101 Weather Centre Professional WMR300**



- Indoor Temp/Humidity
- Weather Forecast
- Heat Index

- Outdoor Temp/Humidity
- Min/Max Temp./ Humidity
- Trend Indicator Temp/ Humidity
- Barometric Pressure
- Bar Graph Barometric Pressure
- Moon Phase
- Rain with Memory
- Calendar and RCC Clock
- Weather Alarms
- Backlight
- Wind Chill & Dew Point
- Solar Panel
- Touch Screen
- Weather OS Pro
- Data Logger
- Transmission Range-300m
- Price Rs. 76500.00

**MI102 WIRELESS RAIN GAUGE 126**

Stay ahead of rainy weather woes with this self-emptying rain gauge that transmits measurements wirelessly up to 100m and sounds an alarm for high daily rainfall.

Rs. 10800.00



**THERMOMETERS**

*MAXIMUM & MINIMUM THERMOMETER Complete with Magnet C & F combined.*

MI02 Best quality Indian made just like imported moulded plastic. Push back type magnet .....Rs. 720.00

*WET & DRY BULB THERMOMETER C & F Combined*

MI04 Indian made Mason's Hygrometer .....Rs. 700.00

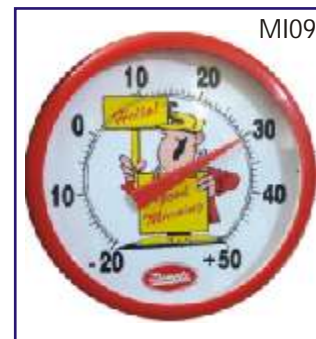
MI05 Indian made just like imported wooden base .....Rs. 350.00

MI07 Wall Thermometer. Red Spirit Filled Best quality Indian made .....Rs. 165.00

MI08 Wall Thermometer 50mm dial Range -20° to 50°C .....Rs. 160.00

MI09 Wall Thermometer 100mm dial Range -20° to 50°C .....Rs. 290.00

MI10 Clinical Thermometer Best quality Indian made .....Rs. 55.00

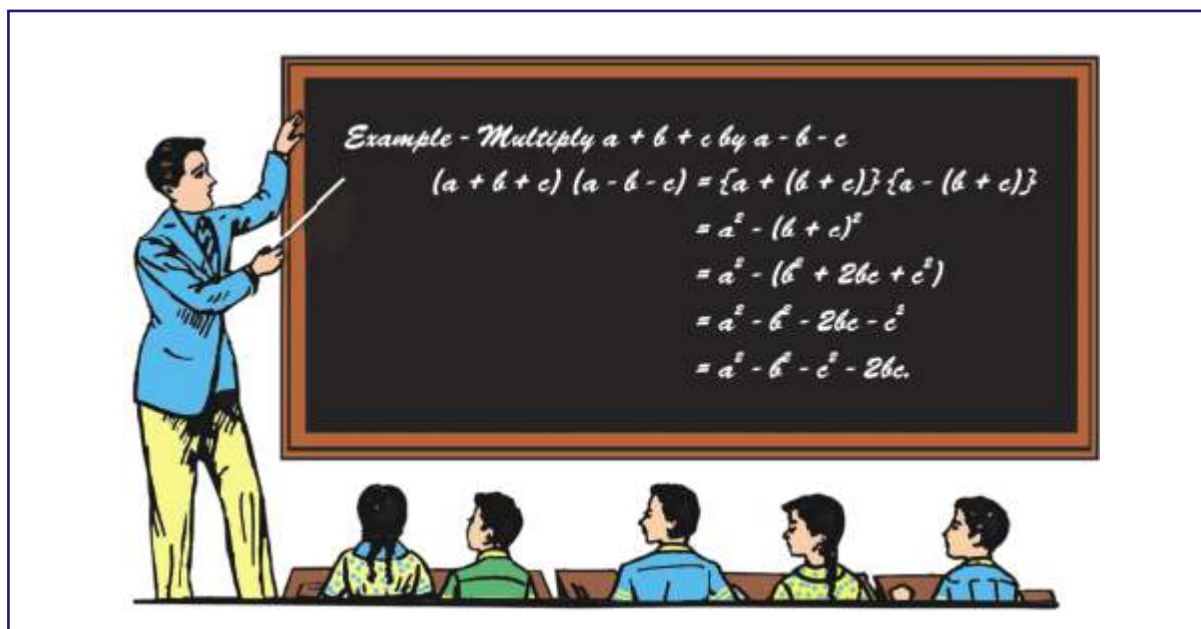


**SPECIMENS OF ROCKS & MINERALS**

- RM01 Rocks set of 20 in card board box .....Rs. 225.00
- RM01A Rocks set of 20 Set A in Partition Tray Box .....Rs. 360.00
- RM01B Rocks set of 20 Set B in Partition Tray Box .....Rs. 390.00
- RM02 Rocks set of 20 in showcase Paper mounted .....Rs. 360.00
- RM03A Minerals set of 20 Set A in Partition Tray Box .....Rs. 360.00
- RM03B Minerals set of 20 Set B in Partition Tray Box .....Rs. 390.00
- RM03C Minerals set of 20 Set C in Partition Tray Box .....Rs. 390.00
- RM04 Minerals set of 30 in showcase Paper mounted .....Rs. 450.00
- RM05 Rocks & Minerals set of 50 in wooden showcase .....Rs. 1300.00
- RM06 Rocks set of 25 in wooden box .....Rs. 1700.00
- RM07 Minerals set of 25 in wooden box .....Rs. 1700.00
- RM08 Metallic Ores set of 20 in wooden showcase .....Rs. 575.00
- RM09 Rock Forming Minerals set of 10 in wooden showcase .....Rs. 575.00
- RM10A MOH's Hardness Test Kit in Partition Tray Box .....Rs. 1400.00
- RM11 Crystal Collection set of 15 in wooden showcase .....Rs. 750.00
- RM12 Gems Collection set of 20 in wooden showcase .....Rs. 1350.00



LAMINATED BLACK OR GREEN BOARDS



ENTIRELY A NEW CONCEPT IN LAMINATION

These replace glass blackboards. Most durable and smooth & hard surface. These are unbreakable. Complete with metal frame and hooks for hanging. Please indicate the shade preferred (Black or Green).

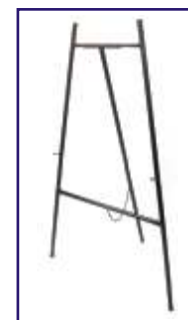
Size in cm	Size in inches	Item code	Price with regular frame	Item code	Price with heavy angle
80 × 60 cm	32" × 24"	GB01RF or BB01RF	Rs. 1575.00	GB01HF or BB01HF	Rs. 1725.00
120 × 80 cm	48" × 32"	GB02RF or BB02RF	Rs. 2800.00	GB02HF or BB02HF	Rs. 3100.00
160 × 120 cm	64" × 48"	GB03RF or BB03RF	Rs. 6100.00	GB03HF or BB03HF	Rs. 6600.00
240 × 120 cm	96" × 48"	GB04RF or BB04RF	Rs. 7650.00	GB04HF or BB04HF	Rs. 8300.00

BLACK BOARD INSTRUMENTS

DS03 MAP POINTER wooden one Meter long	each Rs. 60.00	DS12 Chalk coloured Box of 50	each Rs. 20.00
MAP POINTER Telescopic made of Brass nickelled		Black Board Geometrical Instruments Box : containing pair of set squares, protractor, compass, divider, scale & duster. made of plastic	
DS04 60 cm Pen Type	Rs. 95.00	DI01 Good Quality Plastic	each Rs. 375.00
DS05 90 cm	Rs. 160.00	DI02 Extra Superior Quality Plastic	each Rs. 550.00
DS06 120 cm	Rs. 190.00	DI03 Superior Quality Wooden	each Rs. 750.00
DS07 Chalk Holder	each Rs. 140.00	DI04W Compass Wooden	each Rs. 130.00
DS09 Black Board Duster wooden superior	each Rs. 30.00	DI04P Compass Plastic	each Rs. 80.00
DS10 Deluxe quality made of plastic	each Rs. 13.00		
DS11 Chalk white Box of 50	each Rs. 12.00		

STANDS FOR THE DISPLAY BOARDS

DS51 Black Board Stand Small	For Boards upto 90 × 60 cm	each Rs. 725.00
DS52 Black Board Stand Medium	For Boards upto 120 × 90 cm as illustrated	each Rs. 925.00
DS53 Black Board Stand Large	For Boards upto 160 × 120 cm	each Rs. 1600.00
DS54 Accessories Tray for Boards		Rs. 150.00
DS55 Powder Coated Collapsible Easel		Rs. 1500.00
DS56 Nickelled Heavy base stand for boards smaller than 90x60 cm		each Rs. 2000.00
DS57 Nickelled Heavy base stand for boards 90x60 cm or larger a pair will be required		Per pair Rs. 4000.00





## KANSIL'S WHITE BOARDS

A versatile presentation aid. It dispenses away the use of chalk on the black board. This is infact the cleanest method used in conference rooms and lecture rooms. These are framed with aluminium angle and large size boards can conveniently be used as projection screen for OHP and slide projectors. The instructor can write with a specially designed marker pens available in 4 beautiful colours and the writing can be wiped off with an ordinary cloth. The size and the rates are as below:-

Size in cm	Size in inches	With Regular Frame	With Heavy Frame
60 × 30	24" × 12"	WB01RF Rs. 610.00	WB01HF Rs. 690.00
60 × 45	24" × 18"	WB02RF Rs. 840.00	WB02HF Rs. 930.00
90 × 60	36" × 24"	WB03RF Rs. 1500.00	WB03HF Rs. 1680.00
120 × 60	48" × 24"	WB04RF Rs. 2090.00	WB04HF Rs. 2325.00
120 × 90	48" × 36"	WB05RF Rs. 3000.00	WB05HF Rs. 3250.00
150 × 90	60" × 36"	WB06RF Rs. 4550.00	WB06HF Rs. 5100.00
150 × 120	60" × 48"	WB07RF Rs. 4600.00	WB07HF Rs. 5200.00
180 × 120	72" × 48"	WB08RF Rs. 5750.00	WB08HF Rs. 6300.00
240 × 120	96" × 48"	WB09RF Rs. 7650.00	WB09HF Rs. 8300.00



WBM Marker Pen - Red, Blue, Black, Green set of 4 .....Set Rs. 140.00  
 WB21 Duster for White Board Superior .....each Rs. 35.00

## KANSIL'S NOTICE BOARDS

A versatile system of displaying typed or handwritten notices with the help of drawing pins. The system is oriental but with a very modern and elegant look covered with Blazer Cloth and framed with aluminium angle. Available colours are green, blue or maroon. It is available in following convenient sizes :

Size in cm	Size in inches	With Regular Frame	With Heavy Frame
80 × 60	32" × 24"	NB01RF Rs. 1625.00	NB01HF Rs. 1875.00
120 × 80	48" × 32"	NB02RF Rs. 2825.00	NB02HF Rs. 3175.00
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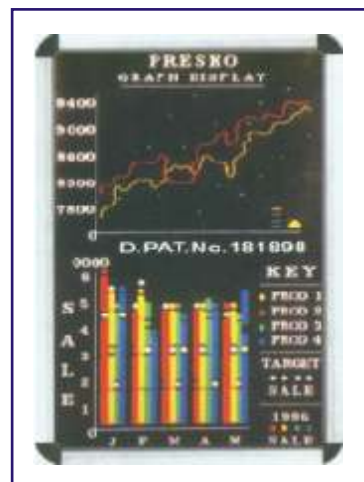


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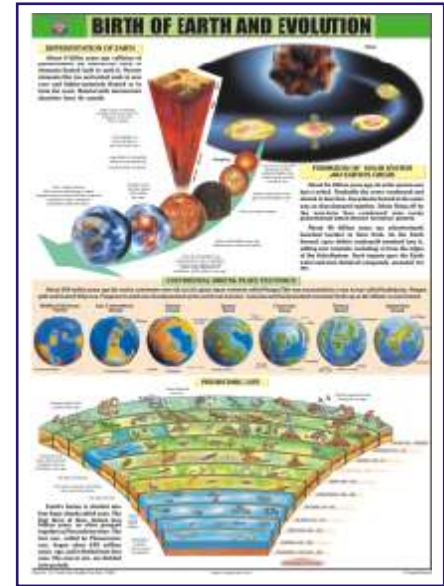
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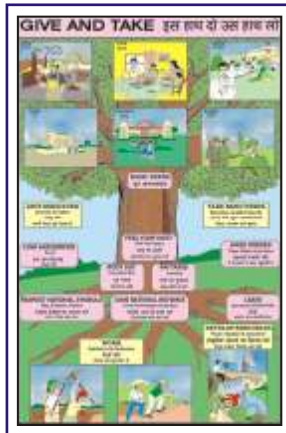


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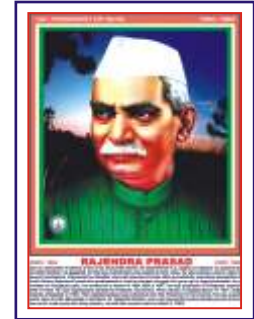


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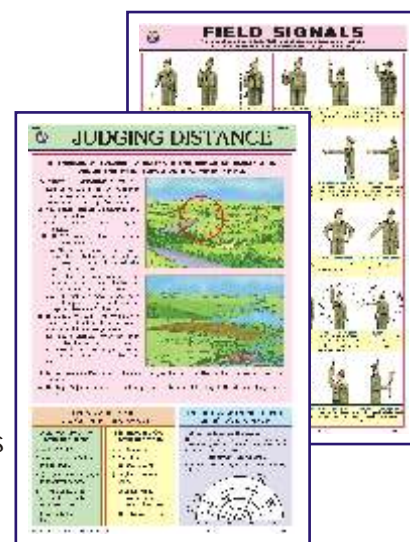
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- SC08 Camp Gadgets
- Set of 8 charts each 50 × 75 cm LAM. Rs. 640.00

### PHYSICAL TRAINING CHARTS

- |                              | Size (cm) |      | Price      |
|------------------------------|-----------|------|------------|
| PF01 Athletics Chart         | 70×100    | Lam. | Rs. 140.00 |
| PF02 Gymnastics Chart        | 70×100    | Lam. | Rs. 140.00 |
| PF03 Physical Training Chart | 70×100    | Lam. | Rs. 140.00 |
| YO_12 Yogan set of 12 Charts | 50×75     | Lam. | Rs. 936.00 |
| CC63 Yoganana Chart          | 70x100    | Lam. | Rs. 140.00 |

**VISUAL TEACHING AIDS**

**OHP 250S KANSIL'S OVERHEAD PROJECTOR :**

- Low voltage
- Light weight.
- Latest Design
- Metal Body
- Single Halogen lamp 24V-250W
- Motorised cooling System
- Rack & Pinion Focusing System
- Intensity Control

Rs. 7350.00 each



**OHP 250T KANSIL'S OVERHEAD PROJECTOR :**

- Low voltage
- Light weight.
- Latest Design
- Metal Body
- Halogen lamp 24V-250W
- Motorised cooling System
- Rack & Pinion Focusing System
- Intensity Control
- Equipped with dual bulb system

Rs. 7900.00 each



**SP150 Slide Projector Manual :**

- Versatile design
- Rigid construction
- Halogen Lamp 24V-150W
- Height adjustable
- Noiseless cooling system
- Manual Focusing
- Slide carrier for 2 slides

Rs. 4000.00 each

**OPTIONAL ACCESSORIES**

OA01	Projection Screen 70"×52" (175 × 130 cms) with folding tripod stand.....	Each Rs. 2850.00
OA02	Projection Screen 60"×60" (150×150 cms) with folding tripod stand. ....	Each Rs. 2850.00
OA03	Projection Screen 90"×72" (225×180 cms) with folding tripod stand. ....	Each Rs. 6800.00
OA04	Map Screen made of thick white rexine with roller 175×130 cms. ....	Each Rs. 1300.00
OA11	Overhead Projector marker set of 7 pens including Eraser Pen.....	Per set Rs. 400.00
OA12	Blank Overhead Projector Transparencies - 210×297 mm. Packet of 100 sheets.....	Per Pkt Rs. 450.00
OA21	Bulb for OHP 24v-250W.....	Each Rs. 220.00
OA22	Bulb for Slide Projector 24V-150W.....	Each Rs. 220.00
OA31	Laser Pointer Pen Type with AAA size batteries.....	Rs. 1050.00
OA32	Laser Pointer Pen type with button cells.....	Rs. 450.00

**OVERHEAD PROJECTOR TRANSPARENCIES**

OT14	Geography set of 30.....	per set Rs. 1350.00
OT15	Our Universe (Astronomy) set of 10.....	per set Rs. 450.00

**2"×2" COLOURED 35 mm SLIDES**

**GLIMPSES OF INDIA**

SG01	Agra set of 24	SG07	Udaipur set of 12	SG13	Festivals of India set of 12	SG19	Historical Mounments set of 40
SG02	Delhi set of 24	SG08	Lucknow set of 12	SG14	Ajanta & Ellora set of 24	SG20	Antarctica set of 25
SG03	Chennai set of 12	SG09	Mumbais set of 12	SG15	Khajuraho set of 24	SG21	Dances of India set of 40
SG04	Kolkata set of 12	SG10	Fatehpur Sikri set of 24	SG16	Indian leaders set of 20		Price per slide Rs. 12.00
SG05	Banaras set of 24	SG11	Nepal set of 12	SG17	Indian Culture set of 24		
SG06	Jaipur set of 24	SG12	Kashmir set of 24	SG18	Indian Painting set of 40		

**OTHER TOPICS**

SO01	Astronomy set of 30	SO03	Mineral set of 30	SO05	Wonders of World set of 10
SO02	Geography set of 50	SO04	Rocks set of 25	SO07	Rocket set of 6

**SPECIAL SLIDES** SSS08 Rocks, Minerals & Gems set of 150..... Rs. 2100.00

**INDIAN SCHOOL SYLLABUS ON VIDEO**

*From Hazel Dolbrien of the U.K.* Any one CD Rs. 300.00

Code	Title	Time (in mins.)	Code	Title	Time (in mins.)
<b>GEOGRAPHY</b>					
E39	Maps Skills - Understanding Latitude & Longitude, Time Lines & History.	44	E77	Lime Stone, Exploring the Moon, Position of the Moon, The Sun, Exploring the Space: Solar System	58
E40	Light & Shadow, Axis makes Climate, Heat Hemisphere, Work of Rivers.	35	E78	Space Science: Exploring the Moon, How the Earth Moves, Star Part-I & Part-II.	41
E74	Saharang Oasis, The Desert, Wind Power & Promise.	48	<b>ECOLOGY</b>		
E75	Underground Waters, Asia An Introduction, Life in the Far East.	55	E79	Balance of Life & Spaceage, An Enclosed World, Ecology of Hot Spring.	41
<b>GEOLOGY</b>					
E41	Our Planet Earth, Igneous Rocks, Volcanoes, Exploring the Restless Earth.	50	E80	Animals of the Rocky Shore, Animals of the Sandy Shore, Plankton: Food Cycle.	42
E42	Earth & Sun, Earthquakes & Volcanoes, Not so Solid Earth.	55	E81	Problems of Conservation:Air, Conservation & Balance In Nature.	33
E76	Maps & Weather Waves, Rocks for Beginners, Rocks & Minerals.	37	E82	Air Pollution :Everyone's Problem, Noise Pollution.	52
			E83	Habitat: An Introduction, Jungles: Green Ocean, Physical Environment.	43





