

# SOCIAL STUDIES CATALOGUE

November 2023



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



# EXPLOREET

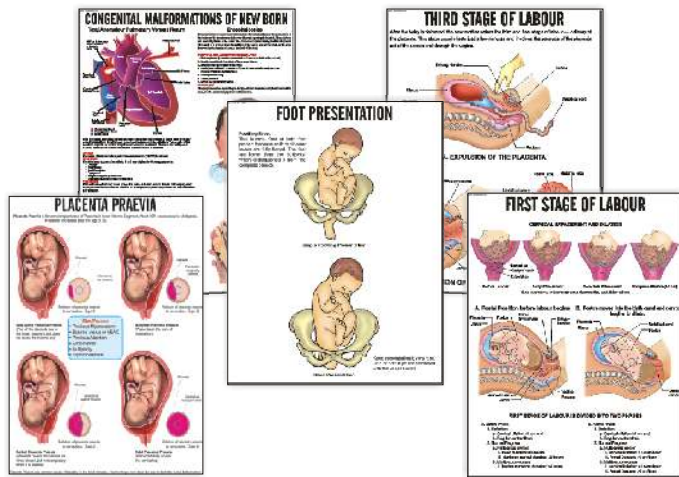
UNCOVER, DISCOVER & ACHIEVE

# Teaching Learning Material for Medical & Nursing Institutions

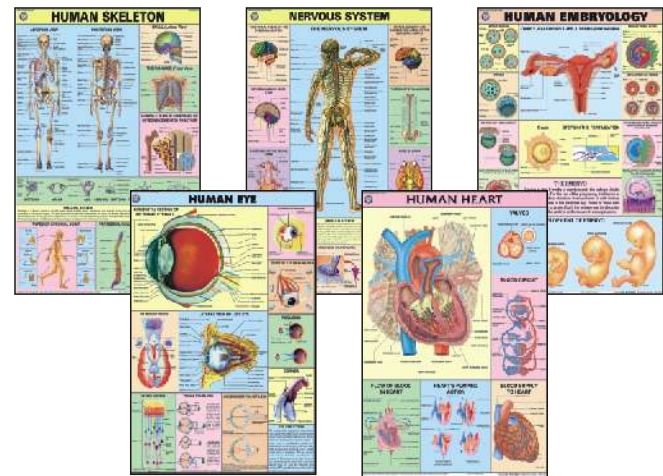
## MODELS, MANIKINS & SIMULATORS



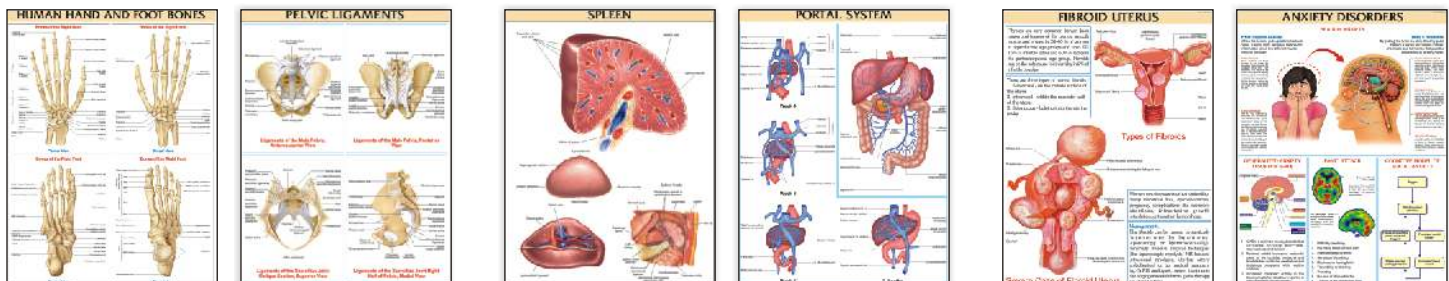
## IMPORTANT NURSING CHARTS



## HUMAN PHYSIOLOGY CHARTS



## OTHER MEDICAL CHARTS



BONES & LIGAMENT CHARTS

ORGAN & SYSTEM CHARTS

DISEASE & DISORDER CHARTS

For your requirements of items for Medical, please ask for our separate catalogue.

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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, including GST. Packing, Forwarding & Transportation charges extra. Please note that these prices are not M.R.P.
4. We have introduced GST codes in our catalogue- A and B. These are mentioned along with every price. GST code A means that the product is taxable @18% and GST code B means that the product is taxable @12%.
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 Local Courts Jurisdiction only.

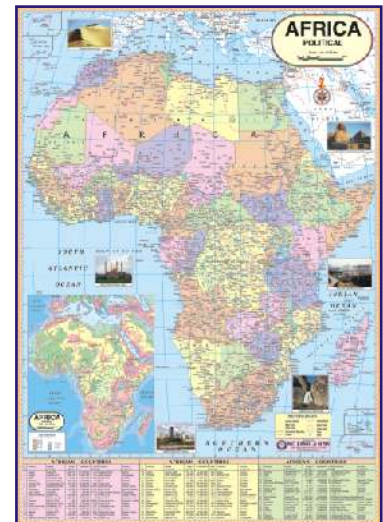
# SCHOOL ROOM WALL MAPS

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

## Medium Size Wall Maps

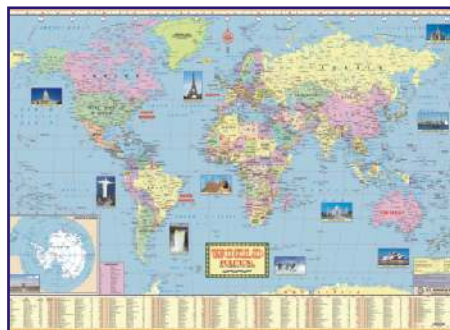
Printed in four colours on thick paper  
 and laminated with thick polyester film (in Eng. or Hindi)

		Size
MWM01	* India Political 	70 × 100 cm
MWM02	* World Political	100 × 70 cm
MWM03	* Asia Political	100 × 70 cm
MWM04	Africa Political	70 × 100 cm
MWM05	Australia Political	100 × 70 cm
MWM06	Europe Political	100 × 70 cm
MWM07	North America Political	70 × 100 cm
MWM08	South America Political	70 × 100 cm
MWM09	Antarctica Political Eng. only	70 x 100 cm
MWM10H	* Eurasia Political Hindi	100 x 70 cm



		Size
MWM26	Srilanka Political	70 × 100 cm
MWM27	U.S.A. Political	100 × 70 cm
MWM28	* China Political	100 × 70 cm
MWM29	United Kingdom Political	70 × 100 cm

\* 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.

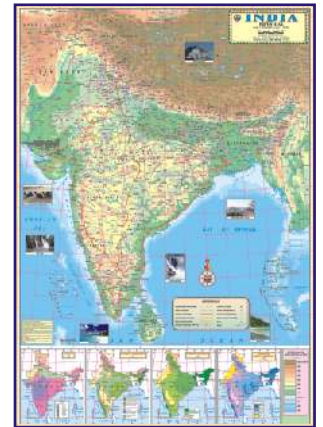
G-1



## Medium Size Wall Maps

(in Eng. or Hindi)

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



## Large Size Wall Maps

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

(in Eng. or Hindi)

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

\* CERTIFIED BY SURVEY OF INDIA

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



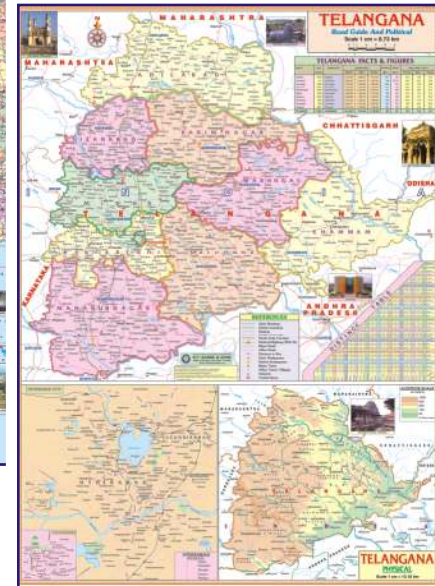


# MAPS OF INDIAN STATES

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



## POLITICAL SMALL Size 50 x 70 cm (English)

- SMS01 Goa
- SMS02 Sikkim
- SMS03 Uttarakhand

## POLITICAL Size 100 × 70 cm (English)

- SM18 Bihar
- SM19 Gujarat
- SM20 Jharkhand
- SM21 Madhya Pradesh
- SM22 Maharashtra
- SM23 Odisha



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

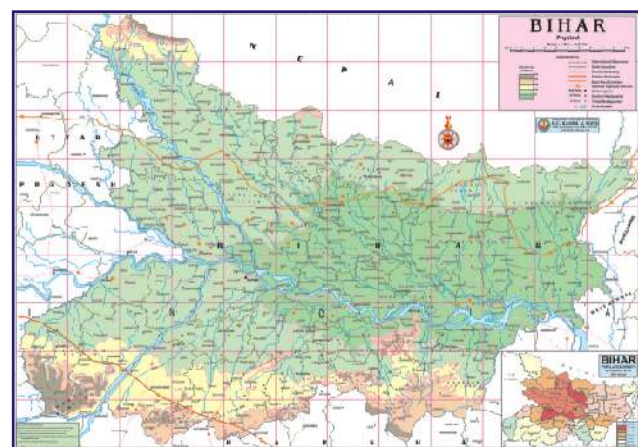
- SM26 Jammu & Kashmir (70x100)
- SM27 Ladakh (100x70)

## PHYSICAL Size 100 × 70 cm (English)

- SM51 Bihar
- SM52 Gujarat
- SM53H Madhya Pradesh (Hindi only)
- SM54 Maharashtra
- SM55 Odisha
- SM61 Andhra Pradesh

## PHYSICAL Size 70 × 100 cm (English)

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



All the maps having external boundary of India are certified by Survey of India.

G-3

**CITY MAPS**

SM121 Chennai City Map  
 SM122 Hyderabad City Map  
 SM123 Bengaluru City Map

SM124 Mumbai City Map  
 SM125 Kolkata City Map

**KNOW YOUR INDIA IN MAPS**

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

- |                                    |                                    |               |
|------------------------------------|------------------------------------|---------------|
| KY01 Physical Features             | KY02 Political                     |               |
| 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 |               |
| 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.....  
 KY27 Hill Ranges & Rivers.....

**TOPOGRAPHICAL SHEETS**

Scale 1:50,000 as approved for CBSE and ICSE & for various other Examinations, with arbitrary grids  
 Size 56 × 90 cm approx

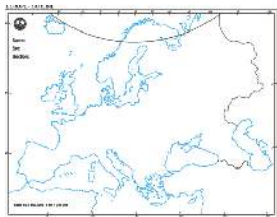
Duly laminated on both side without rollers on top and bottom.

Item Code		
G43S7	45 D/7	Banas Kantha Distt-River & Hill areas
G43S10	45 D/10	Mt. Abu-Sirohi -Desert and Mountains
G43H3	45 F/3	Jodhpur Distt-Desert Dry area
H43K7	53 B/7	Patiala-Plain Surface, Congested Settlement
E43W11	56 D/11	Gulbarga & Raichur- Plateau with River
F44X13	64 P/13	Baudh Khondmals-River, Ponds & Hill Ridges
G44Q12	63 K/12	Mirzapur-Ganga River Plain

**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



MAPS OF STATES OF INDIA Size 27 × 22 cm



- DO30 Himachal with Districts
- DO37 Rajasthan with Districts
- DO38 Tamil Nadu with Districts
- DO39 Uttar Pradesh with Districts
- DO40 West Bengal with Districts

- DO43 Chhattisgarh Outline
- DO44 Gujarat Outline
- DO45 Himachal Outline
- DO46 Jharkhand Outline
- DO47 Karnataka Outline

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

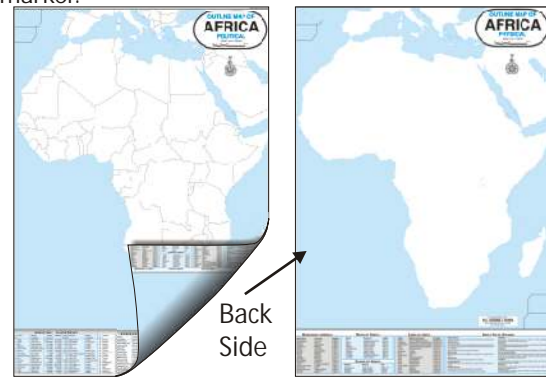
PRACTICE MAPS

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.

\* Supplied without marker pens.

- |                                  |                      |
|----------------------------------|----------------------|
| PMM01 Practice Map of India      | size 70x100 cm ..... |
| PMM02 Practice Map of World      | size 100x70 cm ....  |
| PMM03 Practice Map of Asia       | size 100x70 cm ....  |
| PMM04 Practice Map of Africa     | size 70x100 cm ..... |
| PMM05 Practice Map of Australia  | size 100x70 cm ..... |
| PMM06 Practice Map of Europe     | size 100x70 cm ..... |
| PMM07 Practice Map of N. America | size 70x100 cm ..... |
| PMM08 Practice Map of S. America | size 70x100 cm ..... |
| PSM19 Practice Map of Gujarat    | size 100x70 cm ..... |
| PMM51R River Map of India        | size 70x100 cm ..... |

Single Side Printed Outline Maps



FOLDED TOURIST MAPS

These maps are 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 & are supplied with cover in plastic pouch for easy carrying.

All maps available in English language.

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

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



All the maps having external boundary of India are certified by Survey of India.

## CONTOUR CHARTS

MR21S Contour Chart Size 70x100 cm, Set of 2 (synthetic) Chart 1 - Concave Slope, Convex Slope, Terraced Slope, Steep & Gentle Slope, Hill, Plateau, Glaciated Valley, Hanging Valley.  
Chart 2 - Spur, Fiord Coast, Ria Coast, Gorge or Canyon, Waterfall, Ridge, Water-Shed, Cliff, Saddle.

## 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.

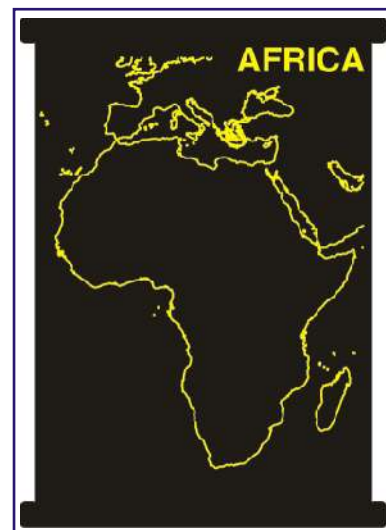
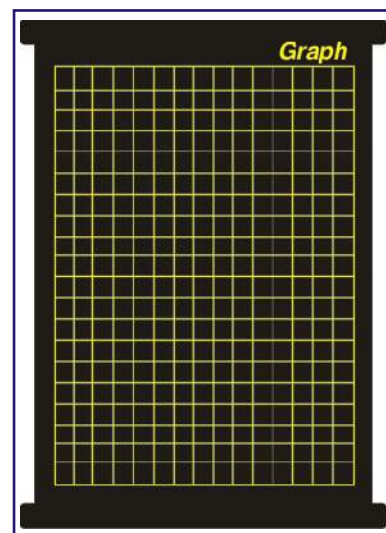
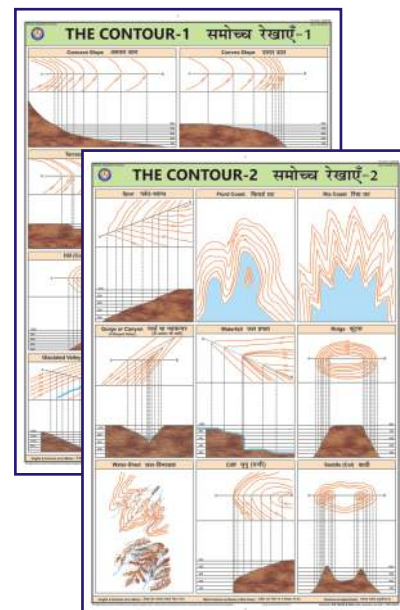
		Size
RBPL	Plain Roll Up Black Charts	100 × 135 cm
RBPM	Plain Roll Up Black Charts	67 × 100 cm
RBPS	Plain Roll Up Black Charts	50 × 67 cm
RBGS1	Graph 1 cm Square	50 × 67 cm
RBGM1	Graph 1 cm Square	67 × 100 cm
RBGL1	Graph 1 cm Square	100 × 135 cm
RBGM2	Graph 2 cm Square	67 × 100 cm
RBGL2	Graph 2 cm Square	100 × 135 cm
RBGM5	Graph 5 cm Square	67 × 100 cm
RBLM2	Two Line Roll Up	67 × 100 cm

## WHITE ROLLUP CHARTS

WRC01	White Roll up Chart Laminated	50 x 75 cm
WRC02	White Roll up Chart Laminated	70 x 100 cm
WRC03	White Roll up Chart Laminated	100 x 140 cm

## GEOGRAPHICAL OUTLINE MAPS ON BLACK PVC SHEET

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





# DISASTER MANAGEMENT CHARTS



Size 70 x 100 cm. English & Hindi combined. Laminated

- DMS01 What is a Disaster : Disaster & features, Types - Natural and man made disaster, main components.
- DMS02 Disaster Management Cycle-1 : Pre disaster risk reduction phase of disaster management cycle - Prevention & mitigation, Preparedness.
- DMS03 Disaster Management Cycle-2 : Post disaster recovery phase of disaster management cycle - Response & relief, recovery & rehabilitation.
- DMS04 Earthquake : Preparedness for disaster and do's and don'ts during the Earthquake.
- DMS05 Tsunami : Relation of Tsunami with earthquake, steps to prepare before Tsunami, what to do during and after Tsunami.
- DMS06 Flood : Preparation before flood / when flood is imminent / during the flood.
- DMS07 Cyclone : Measures to take before arrival of cyclone / during a cyclone alert / after cyclone has passed.
- DMS08 Forest Fire : Safety tips to stop forest fires, steps taken during a forest fire.
- DMS09 Landslide : Be prepared for a landslide, how to act during a landslide and what to do after a landslide.
- DMS10 Nuclear Disaster : Types of nuclear emergencies, methods of preparedness, prevention, response and mitigation for a nuclear disaster.
- DMS11 Chemical Disaster : What causes chemical disaster, how to prevent a chemical disaster, what should be our response during and after chemical disaster.
- DMS12 Biological Disaster : How biological disaster happens, how to prepare and prevent it, steps of mitigation & response for a biological disaster.



Outline maps are very handy tools for learners' practice.

G-7



# 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 -

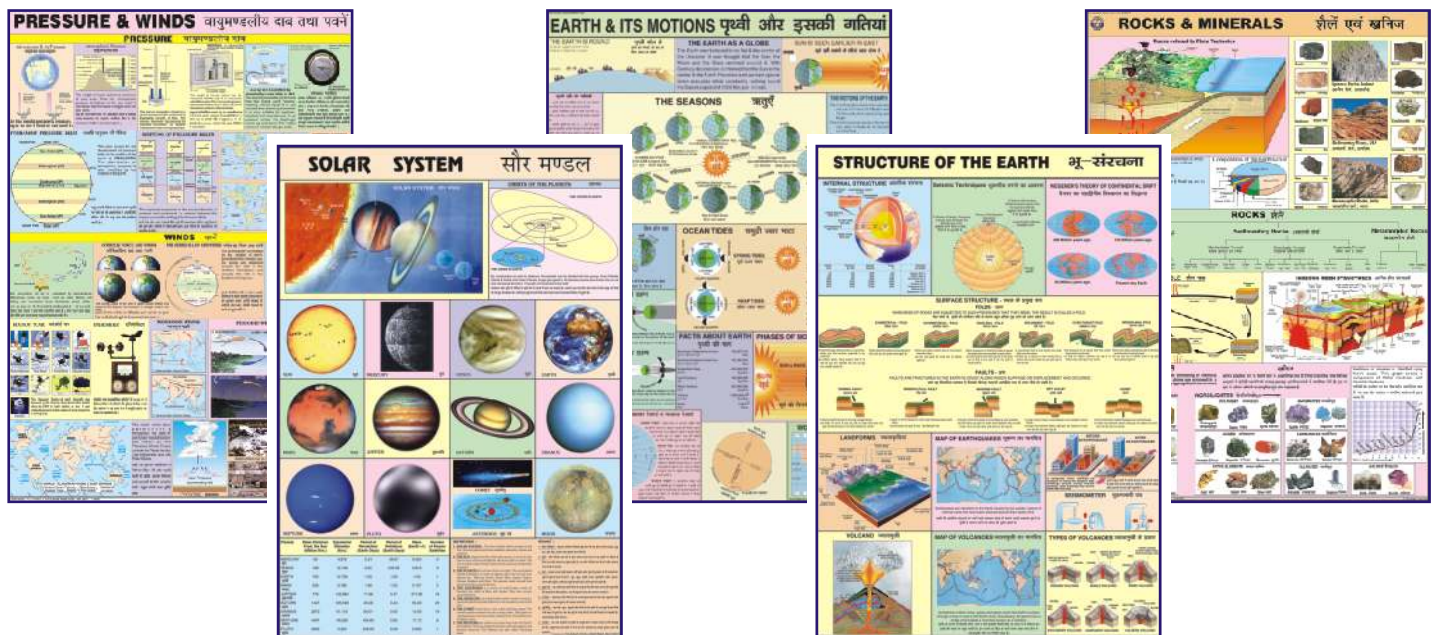
Printed on Synthetic Paper in English only Code GCM01S to GCM13S -

## 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. *(Available in English only)*

## 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-6

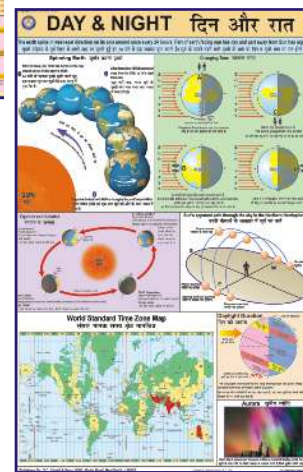
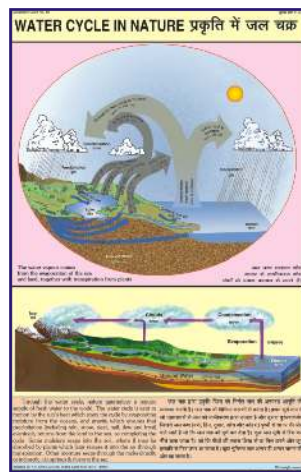
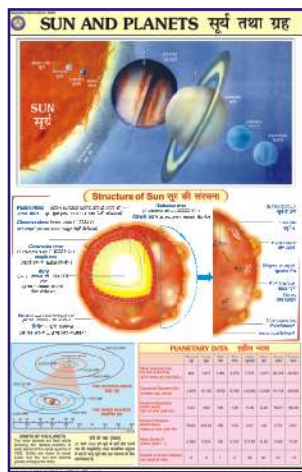
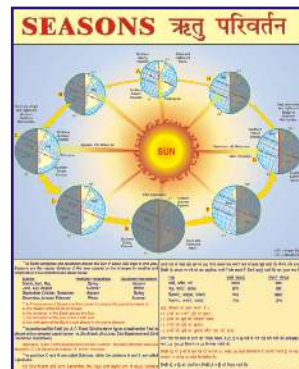
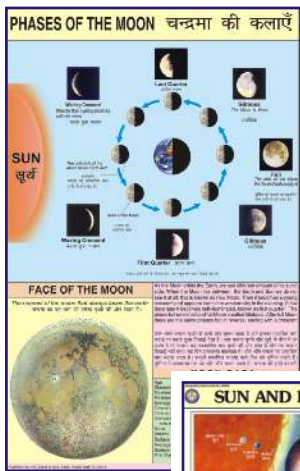
• For Weather maps, see page G-12



# LATEST GEOGRAPHY CHARTS

Size 50 × 70 cm English & Hindi Combined. Laminated and fitted with plastic rollers

- GCS01 Phases of the Moon
- GCS02 Solar & Lunar Eclipse
- GCS03 Seasons
- GCS04 Tides
- GCS05 Sun and Planets
- GCS06 Water Cycle in Nature
- GCS07 Directions and How to find them
- GCS08 Conventional Signs
- GCS09 Earth is Round
- GCS10 Physical Features of Earth
- GCS11 Day & Night
- GCS12 Earthquake
- GCS13 Longitude & Latitude (Eng. only)
- GCS14 Types of Clouds
- GCS15 Hill Features, Contours & Map Setting
- GCS16 Factors that Affect Climate
- GCS17 Weather Instruments (Eng. only)
- GCS18 Volcano
- GCS19 Ocean Currents
- GCS20 Sunlight and Rainbow (Eng. only)



## 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.)  
 Size 58x90 cm (approx.)  
 Size 50x70 cm (approx.)

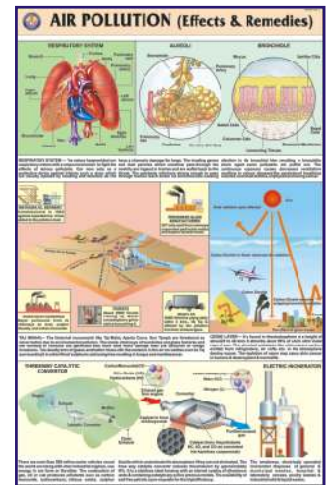
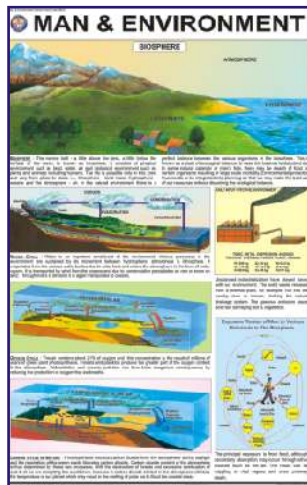
Service with a smile is guaranteed.

G-9

Most Important Topic of The Day

**MAN AND ENVIRONMENT**

Each Chart Size 50 × 70 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.
  - ME09 Impact of Environment Degradation on Humans :- Explains how Ozone layer protects us, Green House effects of CO<sub>2</sub>.
  - ME10 Non - Conventional Sources of Energy :- Wind Energy, Bio- Energy, Solar Energy, Geothermal Energy and Tidal Energy.
- Available in English and Hindi separately.

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

**ENVIRONMENTAL SCIENCE**

Size 50 x 70 cm. English.  
Laminated



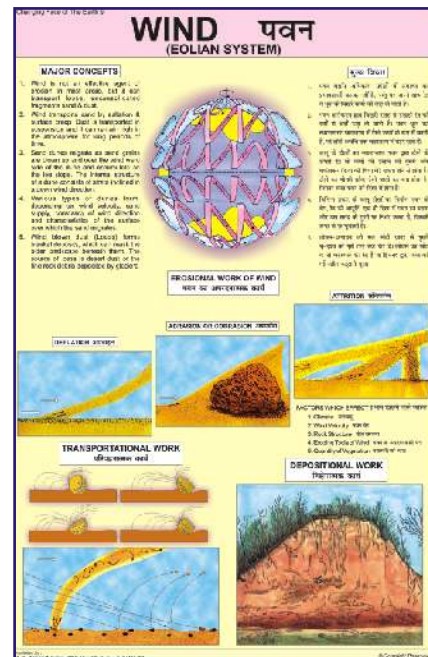
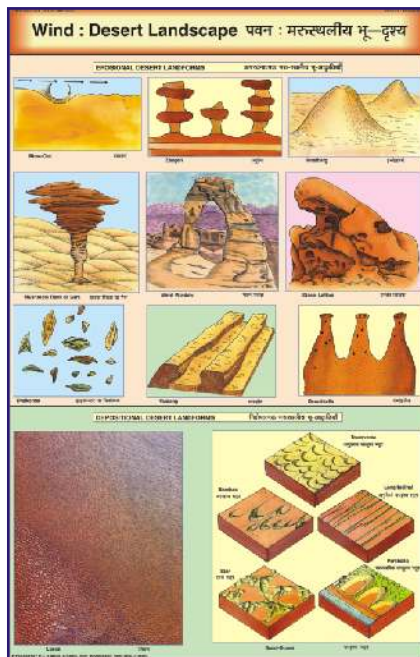
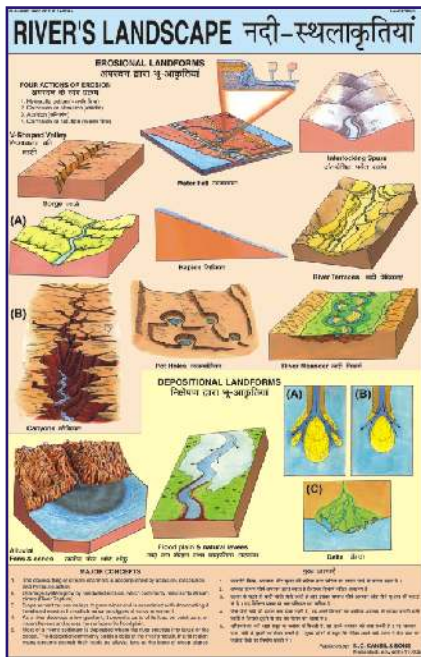
- ES01 Garbage Management
- ES02 Sewage Treatment Plant NEW
- ES03 Global warming & Greenhouse effect NEW





# CHANGING FACE OF THE EARTH

The face of our Mother Earth undergoes a continuous change. What are the agents of these changes and how they effect are explained in a very realistic and clear way in most natural colours.



A set of 15 charts each size 50 × 70 cm laminated. The detail is as below :-

- CF01 EXTERNAL AGENTS:- Rivers, Glaciers, Underground Water, Ocean Waves, wind.
- CF02 DENUDATION:- Showing weathering, chemical and physical effects of Erosion.
- CF03 STREAMS (RIVERS):- How a stream is formed and functions-collecting system, transporting system and dispersing system. major concepts of drainage fully explained.
- CF04 RIVER'S LANDSCAPE:- Erosional landforms, Depositional landforms
- CF05 STREAM (RIVER'S PATTERNS):- Showing all the drainage pattern of the stream.
- CF06 SEA WATER:- Erosion, Transportation of the particles & deposition of the eroded material.
- CF07 COASTAL LANDSCAPE:- Showing different figures and diagrams made by Sea Water.
- CF08 SEA WATER SHORELINES:- Evolution of Atoll and Reefs. Submergence, Emergence and Compound shorelines etc. are explained with the help of a table.
- CF09 WIND - EOLIAN SYSTEM:- Showing the parameters how wind acts on the Earth's surface.
- CF10 WIND-DESERT LANDSCAPE:- Shows various Desert landforms such as Blow out, Zeugen, Wind window, Inselberg, yardang. Mushroom Rock, Stone Lattice, Loess, Sand Dunes etc.
- CF11 GLACIER:- Continental Glacier, Piedmont Glacier & Valley Glacier together with their effects.
- CF12 GLACIAL LANDFORM:- Creation of landforms due to erosion, transportation and deposition.
- CF13 GROUND WATER :- Zone of Aeration, Water Table, Zone saturation
- CF14 GROUND WATER-Natural & Artificial Discharge:- Giving detailed diagrams of Seep and Spring, Well, Artesian Water, Thermal Springs & Geysers etc.
- CF15 GROUND WATER - KARST LANDSCAPE:-How water seeps through limestone and dissolves the lime resulting in various astonishing shapes such as poljes, Funnel shaped dolines, Blind Valley, Sink holes, Natural Bridges etc.

(Available in English & Hindi Combined)

Service with a smile is guaranteed.

G-11

# WEATHER MAPS OF INDIA

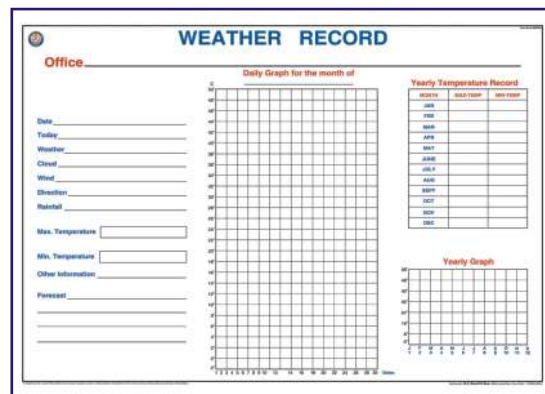
Printed in multicolours on white synthetic polyart sheet with superior quality plastic rollers showing locations of important Meteorological Stations in the country, Weather conditions of the day and how to record and depict them, Maximum and Minimum Temperature, Isobars and Meteorological signs. In English only. Each Map size 70 x 100 cm.

- |       |          |       |        |       |           |
|-------|----------|-------|--------|-------|-----------|
| WMI01 | January  | WMI05 | May    | WMI09 | September |
| WMI02 | February | WMI06 | June   | WMI10 | October   |
| WMI03 | March    | WMI07 | July   | WMI11 | November  |
| WMI04 | April    | WMI08 | August | WMI12 | December  |



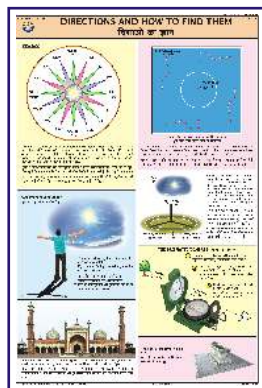
## WEATHER CHART

- WR01 Weather Record Chart This chart provides for recording of daily weather information & Monthly summaries printed on thick paper size 43 x 31 cm. for students use
- WR02M Weather Record Chart 100x70 cm: Daily weather observation can be marked using a white board marker. The student can copy from it. Duly laminated and fitted with rollers.
- WR04 Daily Weather Report set of 12 (Photocopy)
- GCM07 Pressure & Wind : Size 70 x 100 cm LAMINATED
- GCM08 Weather Symbol Chart : Size 70 x 100 cm LAMINATED



# DETAILED MAP READING CHARTS

English Hindi Combined Set of 5 Charts each size 50 x 70 cm Laminated



- MR01 Directions & How to find them .....
- MR02 Conventional Signs .....
- MR03 True Grid & Magnetic North .....
- MR04 Hill Features .....
- MR05 Section Drawing .....



- SPECIAL CHARTS ON SOIL**  
Size 58 x 90 cm Art Laminated
- STG22 Soil- A Natural Resource.....
  - STG23 How Soil is formed and Soil Profile .....
  - STG24 Types of Soil in India.....
  - DCG101 Munsell Soil Colour Chart .....
  - DCG102 Soil Thermometer .....

## WORLD NATURAL REGION CHARTS

Size 70 x 100 cm Laminated

- WNR01 Equitorial Forests .....
- WNR02 Savanna Grasslands .....
- WNR03 Hot & Mid Latitude Deserts.....
- WNR04 Temperate Grasslands and Tundra .....
- WNR05 Coniferous Forests .....
- WNR06 Mediterranean Sea .....
- WNR07 Monsoon Region .....



# GEOGRAPHICAL APPARATUS

Most useful and up-to-date which gives the deserving help to the Students and teachers both



GA01 THE SOLAR SYSTEM : A unique idea showing the revolution of the planets around the Sun. Superior quality with all Eight Planets with an electric bulb fitting for representing the sun.



GA06A APPARATUS DAY & NIGHT : Consists of a 12 cm. dia. political globe, capable of rotation round its axis, with a candle holder.



GA07A SEASONS APP. SET OF 4 GLOBES : The four Globes (balls) with inclined axis, always pointing in the same direction, with candle to represent Sun in centre of metal disc.  
Rs. 1849.00 (A)



GA02A STANDARD TIME INDICATOR : Comprising a terrestrial globe with a ring all round, graduated in hours and parts.



GA03A SOLAR & LUNAR ECLIPSES : A simple model to show how Solar and Lunar eclipses are formed. complete with candle holder.



GA08 SEXTANT MODEL : with frame, divided arc fitted with vernier, reading to 1-10 degree sighting hole, glass mirror.



GA09 THEODOLITE MODEL



GA05A PHASES OF THE MOON : The model shows earth at the centre and Moon revolving around it. Phenomena of full moon, half moon, new moon etc. can be clearly explained.



GA10 STUDENTS PLANETARIUM : A unique motor driven apparatus showing all the planets with their respective satellites. The planets start revolving around the sun with a push of button presenting a very clear picture of our Universe. It also shows relevant data of all the planets.

# GEOGRAPHICAL APPARATUS

Most useful and up-to-date which gives the deserving help to the Students and teachers both



ZX-4111 ROCKET GSLV Mk-III

- The Geosynchronous Satellite Launch Vehicle (GSLV) Mk-III is the most prestigious rocket developed by India. It is the embodiment of the struggles of dedicated ISRO scientists for the development of propulsion fuels, engines, avionics, and other electronic and control systems. By creating a vast satellite network and assuring a reliable launch capability, the program aims to meet India's demands for telecommunications, environmental monitoring, disaster warning, and other systems in addition to easing the nation's entry into the global space market. The GSLV Mk-III has been declared operational after two trial flights. The GSLV Mk-III can place satellites weighing 2000-2500 kg into the Geosynchronous Transfer Orbit (GTO). The GSLV Mk-III is a three-stage vehicle. The first stage consists of two S200 solid boosters attached to the core rocket. The second stage of the main rocket is a liquid-fueled stage. The third stage is powered by a single CE-20 engine, which is the first cryogenic engine developed by India.
- To promote interest towards India's space mission in our young generation, we have developed a model of the GSLV Mk-III rocket for display in our schools in astronomy / geography lab. The details are as below:
  - Height of the main rocket: 181 cm.
  - Diameter of the main rocket: Approx 20 cm.
  - Size of the Base L X B X H: 76 X 45 X 13 cm.
  - Height of the rocket boosters: 113 cm.
  - Diameter of the rocket boosters: Approx 14 cm.

ZX-4100E  
ROCKET MODEL  
Small size 44 cm.

ZX-4101E  
ROCKET MODEL  
Large size 71 cm.



GA13 EARTH LAYER MODEL  
On stand 6 parts. Dia 20 cm.

GA13A EARTH LAYER MODEL  
on stand 2 parts. Dia 30 cm.



GA14  
STRUCTURE OF SUN  
on stand.

## NEWLY INTRODUCED BATTERY / ELECTRICALLY OPERATED WORKING MODELS

- GWM01 Solar System Model Electrically Operated
- GWM02 Standard Time Indicator .....
- GWM03 Eclipses Model .....
- GWM05 Phases of Moon .....
- GWM06 Day & Night.....
- GWM07 Seasons Model.....  
(Battery not included)

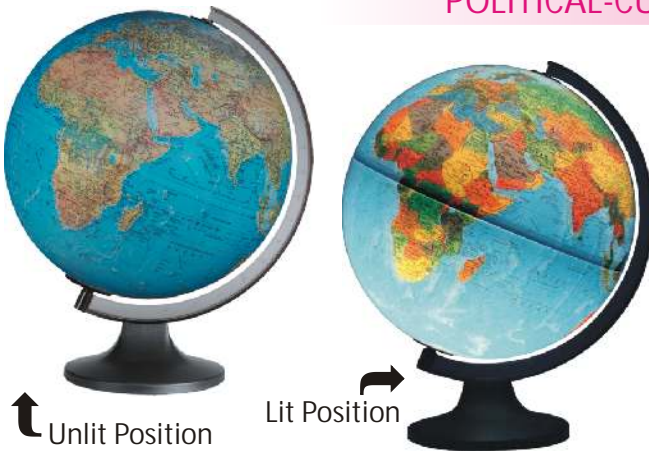




## IMPORTED GLOBES

Manufactured by Replogle Globes, USA  
World's largest globe manufacturing company

### POLITICAL-CUM-PHYSICAL GLOBE



#### Salient Features:

- Illuminated.
- More than 4000 locations.
- Time dial at the North Pole.
- Unlit position shows Physical features.
- Lit position shows Political features.
- Black colour base, Smoked semi-meridian.
- Certified by Survey of India.
- Code IG01 Copenhagen Blue 30cm dia
- Code IG02 Sweden Blue 25cm dia
- IG101 LED Lamp for Globe



### MOON GLOBE

Moon globe has been enjoyed by students, astronomers, scientists and professors as well as anyone that has interest in the Moon. This Moon globe from Replogle Globes is the classic reference for our mother planet's natural satellite.

#### Salient Features:

- 30 cm dia.
- Depicts the geographical features of the Earth's Moon.
- Shows craters, "seas" and mountains.
- Highly detailed and accurate.
- NASA approved.
- With clear plastic base.
- Non-Illuminated
- Product Code IG05



### OTHER GLOBES

#### Star Globe



ZX-6001 Star Globe

#### Salient Features:

- 30cm Transparent Star globe outside, which rotates independently.
- 12cm political Earth globe inside.
- It shows the path of the elliptic.
- Constellations and constellation boundaries are well marked.
- Globe demonstrates the apparent relationship between Earth, stars and galaxies.

#### Globe Showing Longitude & Latitude

#### Salient Features:

- The globe consists of twenty-four warp threads and nine weft threads, which form a hollow grid sphere.
- The globe is equipped with a fixed vertical warp plane plate and an equatorial plane plate. It is also provided with a rotary warp plane plate and a latitude pointer at the top with adjustment knob.
- The sphere has a diameter of 30cm and is mounted on a bracket that is at an angle of 66° 30' to the plane of the base.



ZX-6002 Globe Showing Longitude & Latitude

We are sole selling distributors of Replogle Globes, USA in India.

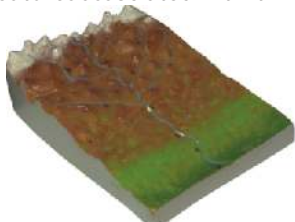

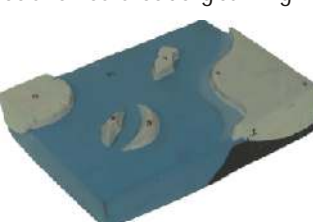
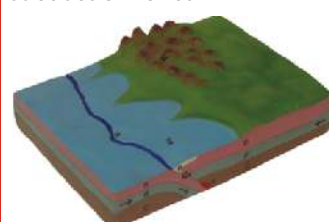


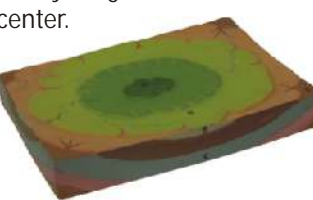
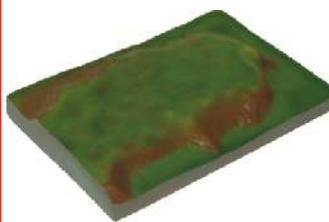
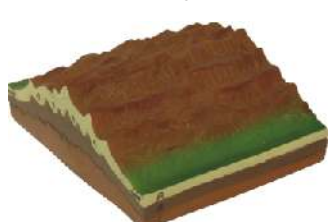
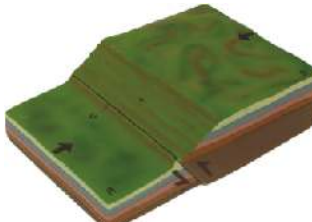

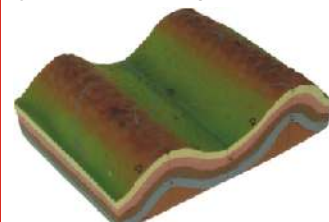
G-15





# 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> 

Made of Fibre Glass

Size 25 × 35 cm

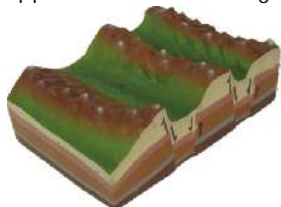
Any one model

# 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.



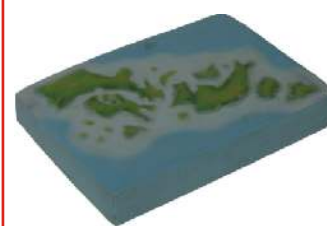
**Code : NGM15**  
**Sand Dunes - Barchans :**

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.



Made of Fibre Glass

Size 25 × 35 cm

Any one model

# 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.



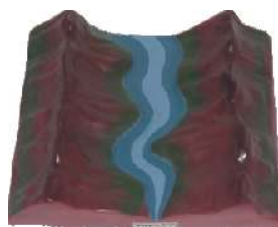
**GT02 - Delta**

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.



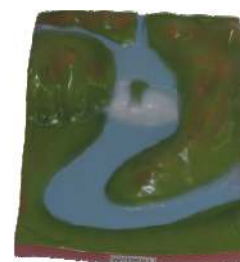
**GT03 - Valley**

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.



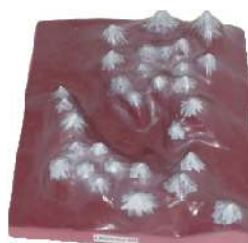
**GT06 - An Irrigation Dam**

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.



Made of Fibre Glass

Size 22 × 15 cm  
Size 40 × 35 cm

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



SOME SPECIAL AIDS FOR SST LAB

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.



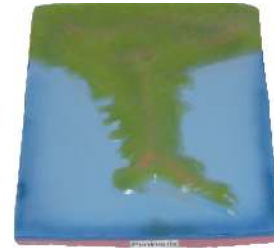
**GT10 - Lake**

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.



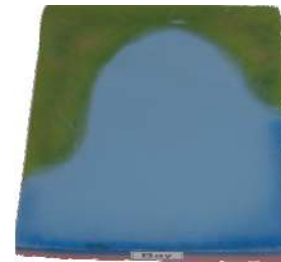
**GT13 - Strait**

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.



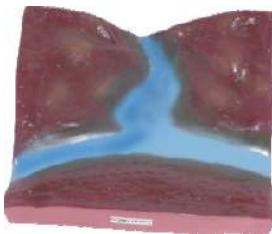
**GT17 - Gulf**

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

Our equipment will raise the standard of your institution.

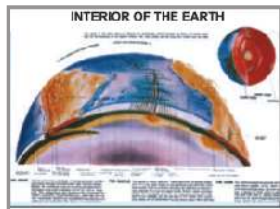
G-19

GEOGRAPHICAL MODELS FRAMED

Size 72 x 100 cm



RRC01M  
River in Action  
(Water Cycle)



RRC02M  
Interior of the Earth



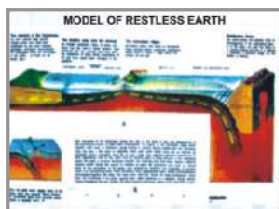
RRC03M  
Geographical Terms



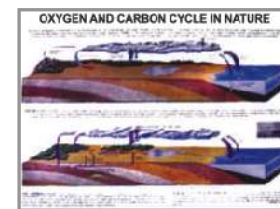
RRC04M  
Conventional Signs



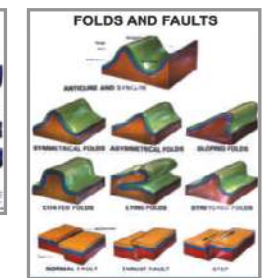
RRC05M  
Rocks & Volcanoes



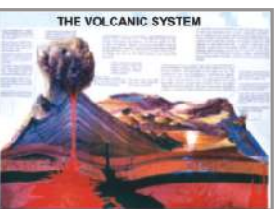
RRC06M  
Restless Earth



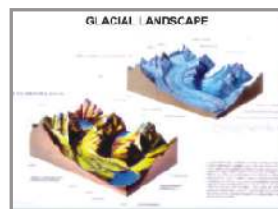
RRC07M  
Oxygen & Carbon  
Cycle in Nature



RRC08M Folds & Faults



RRC09M  
The Volcanic System



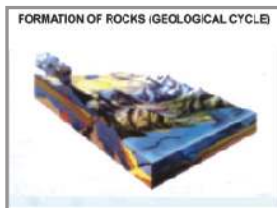
RRC10M  
Glacial Landscape



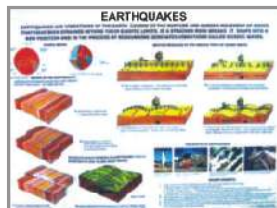
RRC11M  
Air & Water Pollution



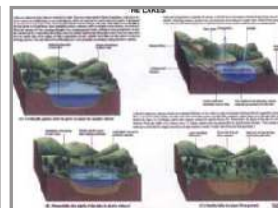
RRC12M  
Origin of the Earth



RRC13M  
Formation of Rocks



RRC14M  
Earthquake



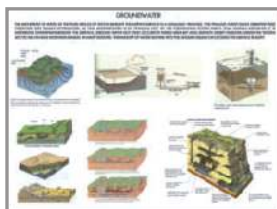
RRC15M  
Model of Lakes



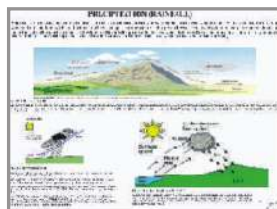
RRC16M  
Story of the Earth



RRC17M  
Weathering Model



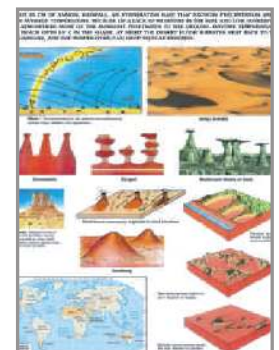
RRC18M  
Ground Water



RRC19M  
Precipitation (Rainfall)



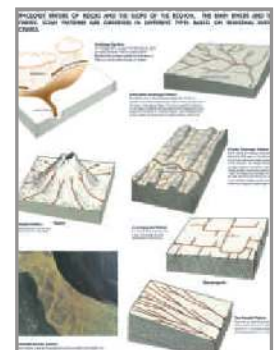
RRC20M  
Cyclones & Anticyclones



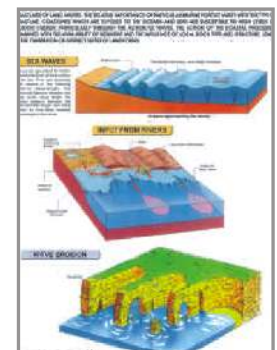
RRC21M  
Desert Features &  
Eolian System



RRC22M  
Cycle of Erosion



RRC23M  
Drainage Pattern



RRC24M  
Shoreline System



RRC26M  
Mass Movement  
on Earth



## MAPS FRAMED

Size 72 x 100 cm



RRM01M India Physical



RRM02M World Physical

## MODELS OF DAMS

Size 80 x 50 cm

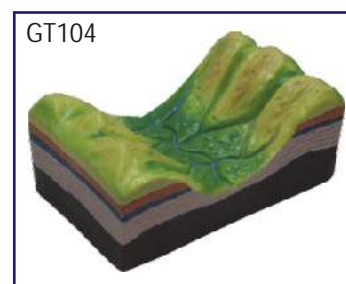
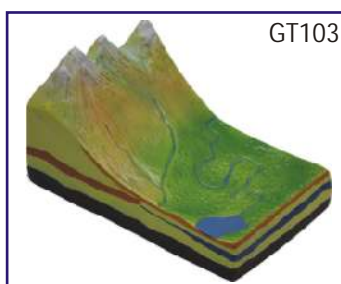
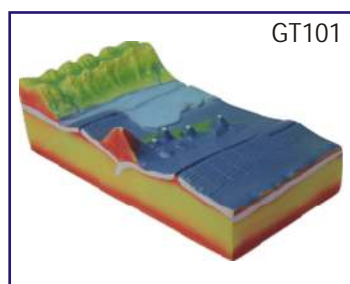
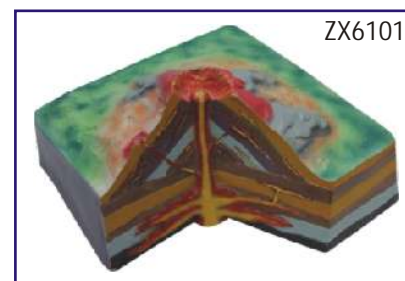


MD001 Hirakud Dam

MD002 Tungabhadra Dam

## GEOGRAPHY MODELS

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



We are sole distributor of  models.

G-21

LANDFORM MODELS

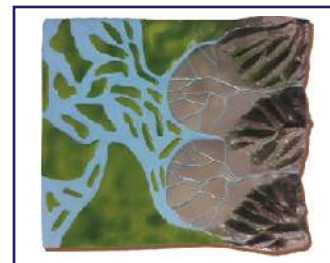
MADE OF FIBRE GLASS Each size 40 × 35 cm



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)



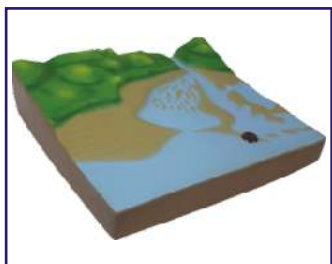
LF04. River Action B (Entrenched/Incised Meander, Canyon)



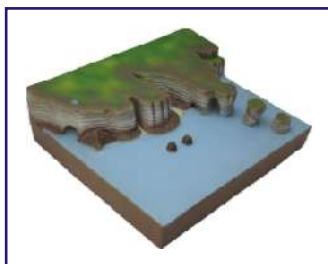
LF05. Delta Formation A (High-Constructive Bird's Foot Delta)



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)



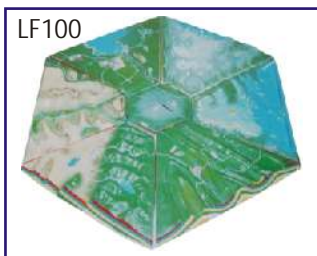
LF10. Desert Formation B (Erosional Landforms of Desert)



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



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



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

LAND FORM MODEL



## TELESCOPES &amp; BINOCULARS



TELESCOPE (F70060)

- Eyepiece : 20mm/12.5mm/4mm
- Magnification : 35x/56x/175x
- 1.5x & 3x Barlow lens
- Focal length : 700 mm
- Objective dia : 60 mm
- Coated Lens
- Aluminium tripod

## 10 x 50MM BINOCULARS (BN1050)



- 10x magnification
- Focussing Knob
- Neck strap
- Eye piece with rubber coating
- 50mm dia objective
- Rubber covered body
- Superior Lenses

## 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.



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

DI06 size 20 × 25 cm

DI07 size 25 × 30 cm

Foot Rulers Plastic

DI08 size 12" (30 cm)

DI09 size 24" (60 cm)

DI10 size 40" (100 cm)

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

DI11 size 60 cm

Architectural French Curves of transparent plastic

DI14 Set of 12 curves

DI15 Set of 24 curves

DI16 Plain Divider 125 mm

DI17 Pencil Compass 125 mm

DI18 Ink Compass 125 mm

DI23 Plastic scale set of 8

DI25 Plastic Protractors Circular 6" (15 cm)

DI27 Spring Divider 95 mm

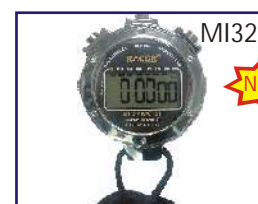
DI28 Spring Pencil Compass 95 mm

DI29 Spring Ink Compass 95 mm

DI30 Mini Drafter



MI31



MI32

MI31 Stop Watch : 1/100 seconds plastic body  
MI32 Stop Watch: 1/100 seconds metal body  
SE54 Ranging Rod : in 2 pieces size 180 cm

SE55 Tripod stand : for Ranging Rod

Pointer Telescopic

DS05 90 cm

DS06 120 cm



ZX-8101 Jumbo Geometry Box : Consisting of one meter scale (2 Parts), one Pointer (2 parts), one set of set square, one protractor and one compass. Made of very good plastic. Ideal for working on any board.

## PLANE TABLE SURVEY EQUIPMENT

SE01D PLANE TABLE: with board and stand fitted with specially made metal head size 60 × 75 cm and metal stand. Rs. 10589.00 (A)



SE02D 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 with metal stand.

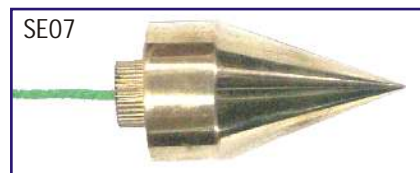
Sight Vane Alidade Made of solid brass fitted with hinged vanes, one edge bevelled and graduated.

SE03 size 60 cm

SE04 size 45 cm

SE06 Magnetic Trough Compass rectangular size 15 cm in length Rs. 779.00 (A)

SE07 Brass Plumbob fitted with hard point & cord. each Rs. 589.00 (A)



SE08 Plumbing Fork made of metal highly lacquered.

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

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

MKS14 Optical Square - Brass

MKS15 Cross Vertical Staff - Brass

## 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.



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

SE43 Field Book

SE44 Spare Arrows for chain set of 10 METAL WIRED TAPE FREEMAN BRAND

SE46 15 meter

SE47 30 meter

FIBRE GLASS TAPE

SE48 15 meter

SE49 30 meter

SE50 50 meter

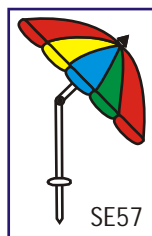
STEEL TAPE

SE51 15 meter

SE52 30 meter

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

SE55 Tripod for Ranging Rod



## SURVEY UMBRELLA

SE57 Survey Umbrella standard pattern light in weight 210 cms diameter, can be inclined at an angle. All metal fittings Multicoloured waterproof cloth.





SE15

*\* Presently Not Available*

SE15 Tracing Table with Provision of glass: Without electric fitting, glass and tube.

## LEVELLING INSTRUMENTS

*(meant for Educational use only)*



SE72

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.



SE78

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



SE83

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.



SE87



SE84

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

SE84 4 Meter

SE86 6 Meter

SE87 Mirror Stereoscope

Packed in wooden case.

SE88 Pocket Stereoscope



SE79

Magnifying Glass with Metal Handle

SE79 10 cm dia

SE80 7.5 cm dia

SE81 5 cm dia



SE82

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



SE90

SE89 Aerial Photograph coloured

SE90 Clinometer Compass 75 mm

SE91 Compass Liquid filled Plastic body

SE93 Compass Liquid filled Metallic body Extra Superior

Topographical Maps are also available. For details, please see page no. G-4

**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  
 MI22 Stevenson's Meteorological Screen: Double Louvered, white painted for placing standard size

Thermometers & other instruments 54 × 43 × 26 cm (without instruments).

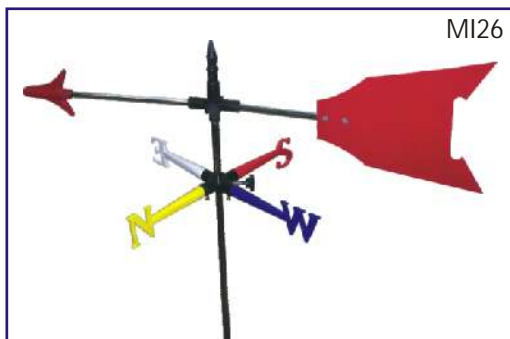


MI23A Rain Gauge Symon's: Standard 12½ cms dia, complete with inside receiver and measuring jar, Made of Stainless Steel

MI24 Rain Gauge as above made of Metal Sheet Powder Coated



MI25 Rain Gauge Self Recording: Comprising of a nickelled brass receiver placed at the top of a sensitive dial pattern balance as illustrated.



MI26 Wind Vane Apparatus: large size about 125 cm high with N.E.S.W. points Arrow Type Extra Superior quality



MI31 Stop Watch Electronic Digital Plastic Body 1/100 second

MI32 Stop Watch Electronic Digital Metallic Body 1/100 second



MI33 Aneroid Barometer: Indian made Demonstration Model

MI34 Aneroid Barometer: Indian made



MI36A Robinson's Cup Anemometer: Electrical signalling anemometer complete with counter



MI37 Anemometer Model

MI38 Hair Hygrometer: 85 mm dia, German movement



THERMOMETERS



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

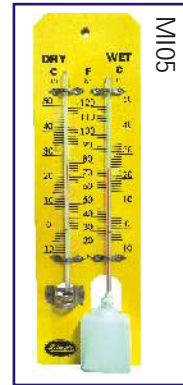
MI02 Best quality Indian made just like imported moulded plastic. Push back type magnet ...

.....  
WET & DRY BULB THERMOMETER C & F Combined

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

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

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



SPECIMENS OF ROCKS & MINERALS

RM01 Rocks set of 20 in card board box .....

RM01A Rocks set of 20 Set A in Partition Tray Box .....

RM01B Rocks set of 20 Set B in Partition Tray Box.....

RM02 Rocks set of 20 in showcase Paper mounted.....

RM03A Minerals set of 20 Set A in Partition Tray Box .....

RM03B Minerals set of 20 Set B in Partition Tray Box.....

RM03C Minerals set of 20 Set C in Partition Tray Box.....

RM04 Minerals set of 30 in showcase Paper mounted.....

RM05 Rocks & Minerals set of 50 in wooden showcase .....

RM06 Rocks set of 25 in wooden box.....

RM07 Minerals set of 25 in wooden box.....

RM08 Metallic Ores set of 20 in wooden showcase .....

RM09 Rock Forming Minerals set of 10 in wooden showcase.....

RM10A MOH's Hardness Test Kit in Partition Tray Box .....

RM11 Crystal Collection set of 15 in wooden showcase .....

RM12 Gems Collection set of 20 in wooden showcase .....



MAP STANDS



MAP STORAGE STAND

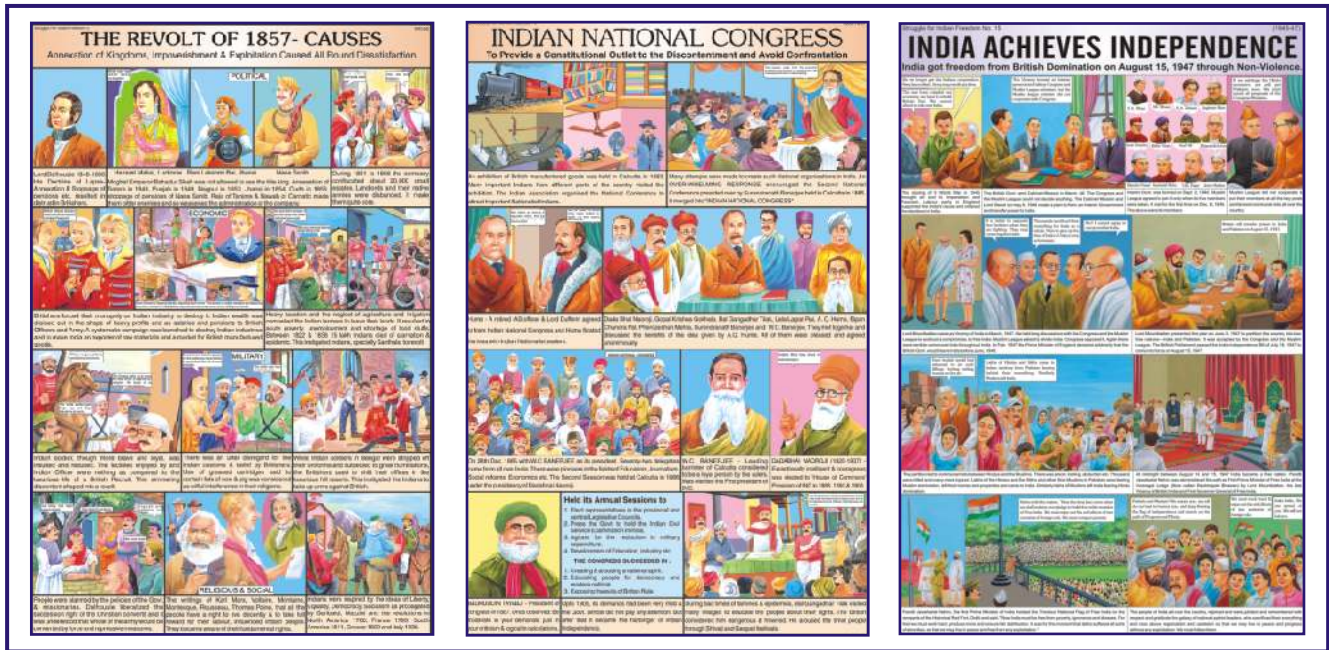
DS101 As illustrated for keeping 24 maps made of iron painted.  
DS102 For keeping 36 maps made of iron painted.

MAP DISPLAY STAND

DS103 The map hangs on the stand nearest to the students; it is easy for the teacher also to emphasise on a point. All folding sturdily built of iron pipes. Height Adustable. Very convenient to carry from one class to another. Painted.



# STRUGGLE FOR INDIAN FREEDOM



Set of Fifteen Charts, Each Size 50 × 70 cm, in English, Laminated

Explain in pictures and words; How due to the folly of our own princes, fighting among themselves the British could subdue us. And since 1857 how our great patriot National Leaders suffered innumerable hardships to get freedom from foreign rule.

- SF01 IMPACT OF BRITISH RULE : Disruption of traditional economy and society.
- SF02 SOCIAL REFORMERS - NATIONAL AWAKENING : Pictures & life sketches of our great leaders.
- SF03 THE REVOLT OF 1857 - CAUSES : Lord Dalhousie & policy of annexation.
- SF04 REVOLT OF 1857 - EVENTS : Nature & Spread of Revolt, Causes of Defeat.
- SF05 EMERGENCE OF NATIONALISM (1858-1885) : Nationalism emerged due to Economic Unification of Country.
- SF06 INDIAN NATIONAL CONGRESS (1885-1905) : Aims of its Formation & the British Govt.'s attitude.
- SF07 NATIONAL MOVEMENT (1905-1920) : Split in Congress - Extremists & Moderates.
- SF08 MILITANT NATIONALISM (1910-1939) : Agitation against Partition of Bengal, Bhagat Singh, Chander Shekhar, Madam Cama, Atrocities against National leaders etc.
- SF09 REVOLUTIONARIES (1915-1935) : Jallianwala Bagh massacre, Balwant Rai Phadke, Ras Behari Bose, V.D. Savarkar, Punjabi Sikhs, Raman Pille, Madan Lal Dhingra.
- SF10 NON-COOPERATION MOVEMENT (1919-1931) : Khilafat Movement, Boycott of Foreign Goods.
- SF11 FIGHT FOR POORNA SWARAJ (1926-1936) : Simon Commission. The Swarajists. Resolution for Poorna Swaraj. Civil Disobedience, Growth of Socialist Ideas, Salt Satyagrah.
- SF12 INDIA & WORLD WAR II (1939-1945) : Netaji quits Congress, Forms Indian National Army.
- SF13 QUIT INDIA MOVEMENT (1942-1945) : People Movement started. Gandhiji interned in Aga Khan's Palace.
- SF14 MUSLIM LEAGUE & PARTITION (1905-1947) : Growth of communalism. League decided to wreck the Govt. from within.
- SF15 INDIA ACHIEVES INDEPENDENCE (1945-1947) : India divided into two independent dominions - India and Pakistan, National Flag hoisted on Red Fort on 15th August, 1947.

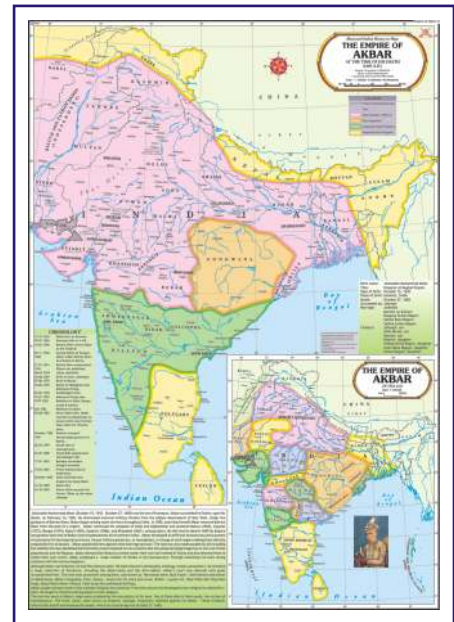
All the above Charts are available in Hindi also

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



## DETAILED INDIAN HISTORY MAPS

- IH01 Ancient & Aryan Period (5000 to 300 BC)
- IH02 Alexander's Indian campaign (327 BC)
- IH03 Mauryan Empire (322 to 185 BC)
- IH04 The Sunga Empire (184 to 74 BC)
- IH05 The Kushan Empire (72 BC to 320 AD)
- IH06 Gupta Empire (320 to 500 AD)
- IH07 Harsha's Empire (500 to 650 AD)
- IH08 Rajput Kingdoms (650 to 1192 AD)
- IH09 Kingdoms of Indian Peninsula - Cholas, Chalukyas & Pallavas (600 to 1336AD)
- IH10 Sultanate of Delhi & conquests of Ghazni (1030 to 1290 AD)
- IH11 Khilji Empire (1290 to 1320 AD)
- IH12 Tughlak Empire (1320 to 1412 AD)
- IH13 Kingdoms of Bahmani & Vijayanagar (1398 AD)
- IH14 Babar's Empire (Rise of Mughals) (1525 to 1530 AD)
- IH15 The Empire of Akbar (1561 to 1605 AD)
- IH16 The Empire of Aurangzeb (1605 to 1707 AD)
- IH17 Maratha Confederacy (Downfall of Mughals) (1707 - 1765 AD)
- IH18 Rise of British (1795 to 1856 AD)
- IH19 First War of Independence (1857 AD)
- IH20 India on the eve of Independence (1947 AD)
- IH21 India after Independence (1950, 1956, 1987 & 2000 AD)
- IH22 Golden period of Ashoka (273 to 232 BC)



Any one map LAMINATED English or Hindi (The above product codes are for English. For Hindi add H to the code)

- IH101 Pre-Partition Punjab map (Size 100x70 cm)



## WORLD & EUROPEAN HISTORY

Each Map 100 × 70 cms English

- |  |   |
|--|---|
| WH01 World discoveries & colonization (1763) | WH11 Europe after the First World War in 1924   |
| WH02 The American War of Independence        | WH12 World War II in Europe                     |
| WH03 The French Revolution Part I (1789)     | WH13 Second World War in Pacific & Asia         |
| WH04 The French Revolution Part II (1848)    | WH14 The Imperialist Expansion in Africa (1914) |
| WH05 Napoleon's Empire (1789-1812)           | WH15 The Imperialist Expansion in Africa (1967) |
| WH06 Struggle for the unification of Italy   | WH16 The Imperialist Expansion in Asia (1914)   |
| WH07 Struggle for unification of Germany     | WH17 The Imperialist Expansion in Asia 1967)    |
| WH08 The American Civil War                  |   |
| WH10 First World War (1914-18)               |   |

## CIVILIZATION CHARTS

Size 50 × 70 cms

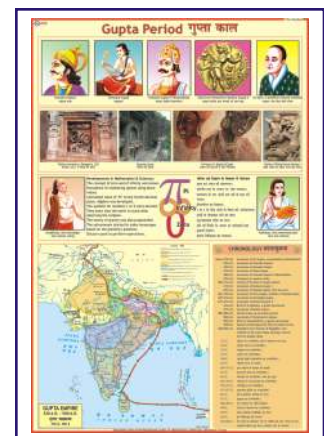
English-Hindi combined

### INDIAN CIVILIZATION THROUGH AGES

- IC01 Indus Valley Civilization
- IC02 The Dravidians
- IC03 The Aryans
- IC04 The Epic Age
- IC05 Buddhism & Jainism
- IC06 The Mauryans
- IC07 The Guptas
- IC08 The Gaznis and Gauris
- IC09 Slave Kings, Khiljis & Tughlaks
- IC10 The Moghuls

### ANCIENT WORLD CIVILIZATIONS

- WC01 Evolution of Human Civilization
- WC02 Iranian Civilization
- WC03 Nile Valley Civilization
- WC04 Greek Civilization
- WC05 Mesopotamian Civilization
- WC07 Chinese Civilization
- WC08 Roman Civilization
- WC09 Mayaland Civilization

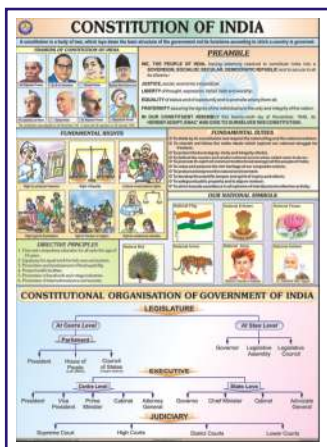
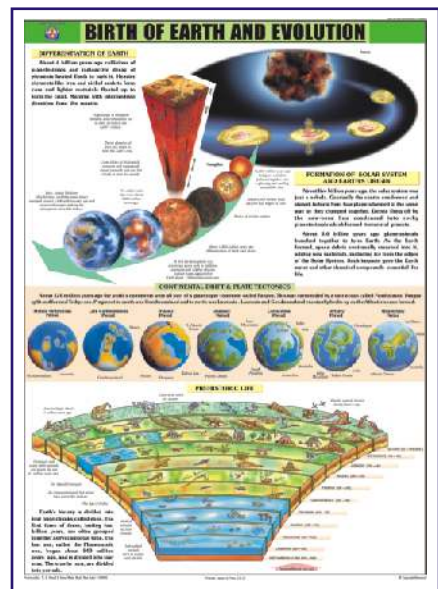


All the maps & charts are printed in colours.

G-29

GENERAL EDUCATION

- GEN01 Constitution of India 70 × 100 cm Hindi or Eng
- GEN02 United Nations Chart 70 × 100 cm Hindi or Eng
- GEN03 Birth of the Earth & Evolution 70 × 100 cm Eng. or Hindi
- GEN04 The Story of Man 70 × 100 cm Eng. & Hindi
- GEN05 H Progress of Man 70 × 100 cm Hindi only
- GEN06 Leaders of India 70 × 100 cm
- CC11 Road Traffic Signs Chart 50 × 70 cm
- CC56 Great Wonders of the World 70 × 100 cm
- CC57 Means of Transport 70 × 100 cm
- CC58 Road Traffic Signs 70 × 100 cm
- CC59 Parts of Body 70 × 100 cm E+H, Ta, Te, K, M
- CC60 Flags of All Nations 70 × 100 cm
- CC62 Computer : An overview 70 × 100 cm
- CC63 Yogasana Chart 70 × 100 cm
- CC64 Inventions and their Inventors 70 × 100 cm
- NI04 Symbols of National Unity  
(National Flag, Emblem & Anthem) 50 × 70 cm
- NI05 National Discipline 50 × 70 cm



GOOD HABITS THROUGH PICTURES

Any One Chart Size 50 x 70 cm LAMINATED

- GH01 Health Rules
- GH02 Air & Noise Pollution causes
- GH03 Air Pollution Effects
- GH04 Water Pollution
- GH05 Good Habits
- GH06 Unity for National Development
- GH07 Duties towards our Country
- GH08 Give & Take
- GH09 Constituents of Food
- GH10 Care of Eyes & teeth
- GH11 Clean Body
- GH12 Clean Water
- GH13 Good Manners
- GH14 Road Safety Rules



Each Size 50 × 70 cm - English and Hindi Combined

- OD01 Duties towards Ourselves
- OD02 Duties towards our Home & family
- OD03 Duties towards our School
- OD04 Duties towards our City or Village
- OD05 Duties towards our Country
- OD06 Duties towards our Government

OUR DUTIES

LAMINATED



# NATIONAL INTEGRATION THROUGH PUBLIC COOPERATION



Set of 10 charts — Each Size 50 × 70 cm  
English & Hindi Combined LAMINATED

- NI01 India - one great nation
- NI02 India is one
- NI03 Beware of dangers
- NI04 Symbols of national unity
- NI05 National discipline
- NI06 Unity in diversity
- NI07 Unity for national development
- NI08 Reconciliation of differences
- NI09 Prosperity through public cooperation
- NI10 Give & take

## LIFE SKETCH OF GREAT MEN

Size 50 × 70 cm English or Hindi

LAMINATED

Rs. 159.00 (B)

- |                                     |                                |
|-------------------------------------|--------------------------------|
| LS01 Mahatma Gandhi                 | LS12 Maulana Abul Kalam Azad.  |
| LS02 Pt. Jawahar Lal Nehru          | LS13 Chandra Shekhar Azad.     |
| LS03 Dr. Radhakrishnan              | LS14 Dr. Rajendra Prasad.      |
| LS04 Dr. B. R. Ambedkar             | LS15 Bal Gangadhar Tilak.      |
| LS05 Subhas Chandra Bose            | LS16 Mother Teresa.            |
| LS06 Rana Pratap                    | LS17 Bhagat Singh.             |
| LS07 Rani Jhansi                    | LS18 Sardar Vallabhbhai Patel. |
| LS08 Rabindra Nath Tagore           | LS19 Indira Gandhi.            |
| LS09 Shivaji                        | LS20 Lala Lajpat Rai.          |
| LS10 Swami Vivekanand               | LS21 Lal Bahadur Shastri.      |
| LS11 Birsa Munda. <i>Hindi only</i> |                                |



## PHOTOS OF GREAT PERSONALITIES

MATT CANVAS LAMINATED ON 8 mm NUWOOD BOARD

### GREAT LEADERS

Size 31 × 43 cm Approx (GL01P - GL35P)  
Size 45 × 60 cm Approx (GL01PS - GL35PS)



WITH BRIEF LIFE SKETCH

- |                           |                           |
|---------------------------|---------------------------|
| GL01 M. K. Gandhi         | GL10 Maulana Azad         |
| GL02 Jawahar Lal Nehru    | GL11 Bhagat Singh         |
| GL03 Subhash Chandra Bose | GL12 Rajiv Gandhi         |
| GL04 Sarojini Naidu       | GL13 Dr. B. R. Ambedkar   |
| GL05 Lal Bahadur Shastri  | GL14 Rabindranath Tagore  |
| GL06 Swami Vivekanand     | GL15 Mother Teresa        |
| GL07 Swami Dayanand       | GL16 Shivaji              |
| GL08 Indira Gandhi        | GL17 Chander Shekhar Azad |
| GL09 Sardar Patel         | GL18 Mahatma Budha        |

WITHOUT LIFE SKETCH

- |                          |                            |
|--------------------------|----------------------------|
| GL19 Ma Saraswati        | GL28 Guru Gobind Singh     |
| GL20 Bharat Mata         | GL29 Jesus Christ          |
| GL21 National Anthem     | GL30 Lord Krishna          |
| GL22 Maharishi Balmiki   | GL31 Lord Rama             |
| GL23 Maharana Pratap     | GL32 Mahavir Swami         |
| GL24 Jhansi Ki Rani      | GL33 Ramkrishna Paramhansa |
| GL25 Bal Gangadhar Tilak | GL34 Mira Bai              |
| GL26 Lala Lajpat Rai     | GL35 Atal Bihari Vajpayee  |
| GL27 Guru Nanak Dev      |                            |



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

G-31

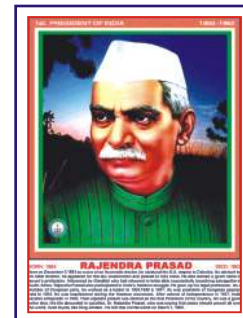
## PRESIDENTS OF INDIA

Size 31 × 43 cm Approx (PI01P - PI14P)

Size 45 × 60 cm Approx (PI01PS - PI14PS)



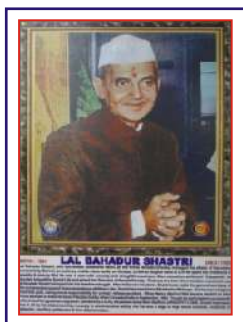
- |                               |                               |
|-------------------------------|-------------------------------|
| PI01 Dr. Rajendra Prasad      | PI08 R. Venkataraman          |
| PI02 Sarvapalli Radhakrishnan | PI09 Dr. Shankar Dayal Sharma |
| PI03 Dr. Zakir Hussain        | PI10 K. R. Narayanan          |
| PI04 V. V. Giri               | PI11 A. P. J. Abdul Kalam     |
| PI05 Fakhruddin Ali Ahmed     | PI12 Smt. Pratibha Patil      |
| PI06 Neelam Sanjiva Reddy     | PI13 Pranab Mukherjee         |
| PI07 Giani Zail Singh         | PI14 Ram Nath Kovind          |



## PRIME MINISTERS OF INDIA

Size 31 × 43 Cm Approx (PM01P - PM14P)

Size 45 × 60 Cm Approx (PM01PS - PM14PS)



- |                              |                          |
|------------------------------|--------------------------|
| PM01 Jawahar Lal Nahru       | PM08 Chandrashekhar      |
| PM02 Lal Bahadur Shastri     | PM09 P. V. Narasimha Rao |
| PM03 Indira Gandhi           | PM10 H. D. Devegowda     |
| PM04 Morarji Desai           | PM11 I. K. Gujral        |
| PM05 Charan Singh            | PM12 A. B. Vajpayee      |
| PM06 Rajiv Gandhi            | PM13 Dr. Manmohan Singh  |
| PM07 Vishwanath Pratap Singh | PM14 Narendra Modi       |



# REGIONAL LANGUAGE PUBLICATIONS

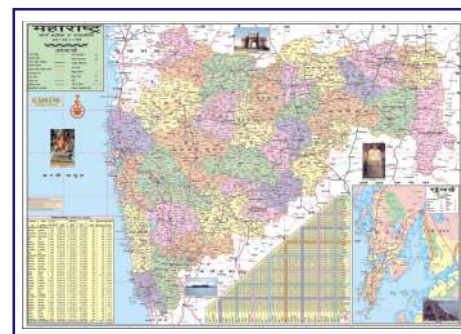
### GUJARATI

MWM01 GJ	India Political	70x100 cm Lam.	
MWM51 GJ	India Physical	70x100 cm Lam.	
MWM02 GJ	World Political	100x70 cm	Lam.
MWM52 GJ	World Physical	100x70 cm	Lam.
SM19 GJ	Gujarat Political	100x70 cm	Lam.
SM52 GJ	Gujarat Physical	100x70 cm	Lam.
CC51 GJ	Animal	70x100 cm	Lam.
CC52 GJ	Birds	70x100 cm	Lam.
CC54 GJ	Fruits	70x100 cm	Lam.



### KANNADA

MWM01 KN	India Political	70x100 cm	Lam.
MWM51 KN	India Physical	70x100 cm	Lam.
MWM02 KN	World Political	100x70 cm	Lam.
MWM52 KN	World Physical	100x70 cm	Lam.
SM08 KN	Karnataka Pol.	70x100 cm	Lam.
SM67 KN	Karnataka Phy.	70x100 cm	Lam.
NC03 KN	Numericals Kan.	50x70 cm	Lam.
HPM_10 KN	Human Phy. Charts.		
	Eng.+ Kan. set of 10	70x100cm	



Moral Story Charts : 19 different charts in Eng+Kan.



# REGIONAL LANGUAGE PUBLICATIONS

## MARATHI

MWM01 MR	India Political	70x100 cm	Lam.
MWM51 MR	India Physical	70x100 cm	Lam.
MWM02 MR	World Political	100x70 cm	Lam.
MWM52 MR	World Physical	100x70 cm	Lam.
SM22 MR	Maharashtra Pol.	70x100 cm	Lam.
SM54 MR	Maharashtra Phy.	70x100 cm	Lam.
NC03 MR	Numericals Marathi	50x70 cm	Lam.
ME_10 MR	Man & Environment, set of 10 Marathi charts		

## MALAYALAM

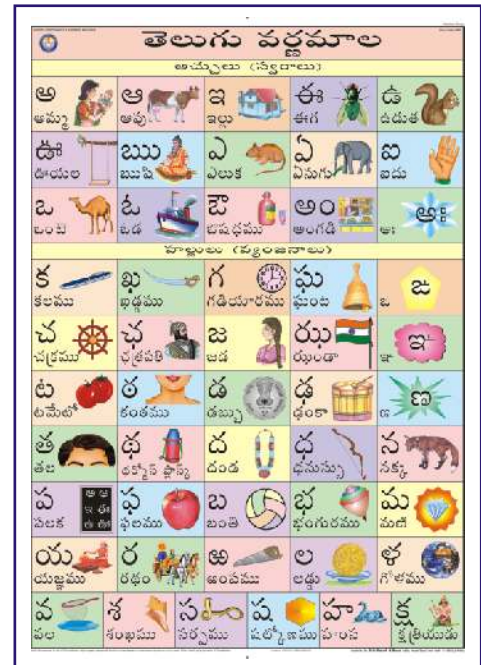
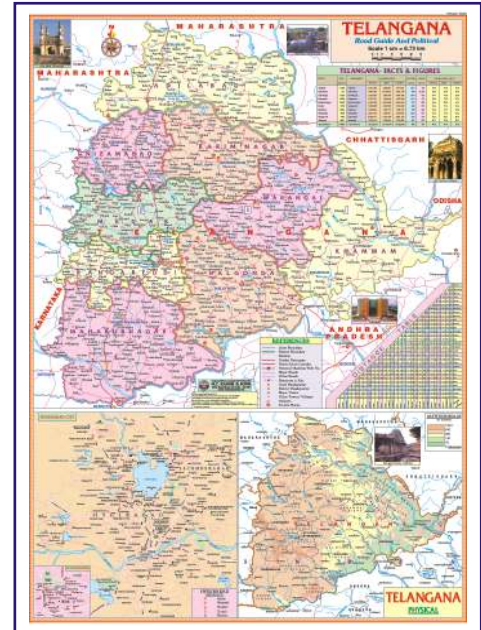
MWM01 ML	India Political	70x100 cm	Lam.
MWM51 ML	India Physical	70x100 cm	Lam.
MWM02 ML	World Political	100x70 cm	Lam.
MWM52 ML	World Physical	100x70 cm	Lam.
SM09 ML	Kerala Political	70x100 cm	Lam.
SM65 ML	Kerala Physical	70x100 cm	Lam.
CC51 ML	Animals	70x100 cm	Lam.
CC59 ML	Parts of Body	70x100 cm	Lam.
AC08	Malayalam Alphabet	70x100 cm	Lam.
HPM_10 ML	Human Physiology Charts, set of 10		Lam.
Moral Story Charts : 19 different charts in Eng+Mal.			

## TAMIL

MWM01 TM	India Political	70x100 cm	Lam.
MWM51 TM	India Physical	70x100 cm	Lam.
MWM02 TM	World Political	100x70 cm	Lam.
MWM52 TM	World Physical	100x70 cm	Lam.
SM12 TM	Tamilnadu Political	70x100 cm	Lam.
SM64 TM	Tamilnadu Physical	70x100 cm	Lam.
CC51 TM	Animals	70x100 cm	Lam.
CC59 TM	Parts of Body	70x100 cm	Lam.
AC04	Tamil Alphabets	70x100 cm	Lam.
AC06	Tamil Barakhadi	70x100 cm	Lam.
HPM_12 TM	Human Physiology Charts set of 12		Lam.
Moral Story Charts : 19 different charts in Eng+Tamil			

## TELGU

MWM01 TG	India Political	70x100 cm	Lam.
MWM51 TG	India Physical	70x100 cm	Lam.
MWM02 TG	World Political	100x70 cm	Lam.
MWM52 TG	World Physical	100x70 cm	Lam.
SM02 TG	Andhra Political	70x100 cm	Lam.
SM61 TG	Andhra Physical	70x100 cm	Lam.
SM16 TG	Telangana Political	70x100 cm	Lam.
CC51 TG	Animals	70x100 cm	Lam.
CC53 TG	Vegetables	70x100 cm	Lam.
CC54 TG	Fruits	70x100 cm	Lam.
CC59 TG	Parts of Body	70x100 cm	Lam.
AC05	Telugu Alphabets	70x100 cm	Lam.
AC07	Telugu Barakhadi	70x100 cm	Lam.
HPM_12 TG	Human Physiology Charts set of 12		Lam.
Moral Story Charts : 19 different charts in Eng+Telugu			



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

G-33

# ARMY, POLICE & NCC CHARTS

## NCC CHARTS Size 50 × 70 cm

LAMINATED

- NCC01 The Oath & Aims of NCC
- NCC02 Duty & Discipline & Cardinal points
- NCC04 Organisation of NCC
- NCC05 NCC Song

## ARMS SERIES Size 70 × 100 cm

LAMINATED

- AS02 Bren Gun
- AS03 Rifle 7.62 SLR
- AS04 Pistol
- AS05 Light Machine Gun 7.62 mm
- AS06 Carbine Machine 9 MM SAF
- AS07 LMG 5.56 mm Insas
- AS08 Rifle 5.56 mm Insas
- AS09 No. 36 Grenade
- AS14 7.62 mm SLR ki Chal
- AS15 7.62 mm LMG ki Chal
- AS16 Carbine 9 mm ki chal
- AS17 LMG 5.56 Insas ki chal set of 2
- AS18 Rifle 5.56 Insas ki chal set of 2

## ARMY TRAINING CHARTS

LAMINATED

- AT01 Turnout & Basic Drill 70 × 100 cm
- AT02 Principles of Musketry Chart 70 × 100 cm
- AT03 Bayonet Training chart 70 × 100 cm
- AT04 Field Signals 70 × 100 cm
- AT05 Drill with Arms in pictures 70 × 100 cm
- AT08 Correct & Incorrect Aiming 70 x 100 cm
- AT09 Salute 70 x 100 cm
- AT10 Grenade Use & Mechanism 70 × 100 cm
- AI03 Rank Badges Police, Home Guard, CRPF & BSF
- AT06 Drill words of Command 50 × 70 cm

## BASIC ESSENTIALS OF GOOD SHOOTING

LAMINATED

- BGS01 How to Hold the Arms 50 × 70 cms
- BGS02 Correct & Incorrect Aiming Chart
- BGS03 Trigger Operation
- BGS04 Firing Positions
- BGS05 Wind Elevation & Minute Tables

## CIVIL DEFENCE CHARTS

Any chart Size 70 × 100 cm

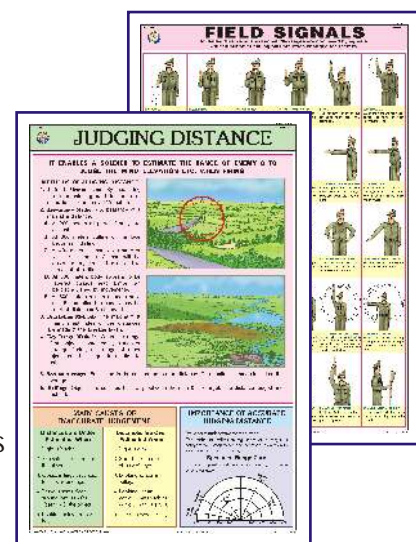
LAMINATED each Rs. 269.00 (B)

- CD01 Your duties during war
- CD02 Air Raid Precaution Before the Raid
- CD03 Air Raid Precaution During the Raid
- CD04 Blackout Instructions
- CD05 Life Saving First Aid Instructions
- CD06 Rescue Work after the Raid
- CD07 Fire Fighting

## FIELD CRAFT CHARTS

Size 50 × 70 cm LAMINATED

- FC01 What is Fieldcraft
- FC02 Ground Observation
- FC03 Judging Distance
- FC04 Movements & section formation
- FC05 Camouflage & concealment
- FC06 Indication & recognition of targets
- FC07 Field signals



## SCOUTING CHARTS

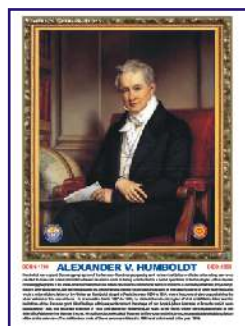
- SC01 Duties of a Scout
- SC02 Scout Uniforms of the World
- SC03 Signalling
- SC04 Pyramid Set of 8 charts each 50×70 cm
- SC05 Tracking Signs
- SC06 Pioneering Projects
- SC07 Knots-Lashing-Splice
- SC08 Camp Gadgets

## PHYSICAL TRAINING CHARTS

- |                                | Size (cm)   |
|--------------------------------|-------------|
| PF01 Athletics Chart           | 70×100 Lam. |
| PF02 Gymnastics Chart          | 70×100 Lam. |
| PF03 Physical Training Chart   | 70×100 Lam. |
| YO_12 Yogasan set of 12 Charts | 50×70 Lam.  |
| CC63 Yogasana Chart            | 70x100 Lam. |



PHOTOS OF GREAT GEOGRAPHERS



Size 31 × 43 cm Approx (GG01P - GG12P)  
 Size 45 × 60 cm Approx (GG01PS - GG12PS)

- GG01 W.M. Davis
- GG02 Sir L.D. Stamp
- GG03 Nicholas Copernicus
- GG04 Aryabhata
- GG05 Alexander V. Humboldt
- GG06 Bhaskaracharya
- GG07 Ellsworth Huntington
- GG08 Varahamihira
- GG09 Jean Brunches
- GG10 Halford J. Mackinder
- GG11 Friendrich Ratgzal
- GG12 Vidal De La Blach

VISUAL TEACHING AIDS

OPTIONAL ACCESSORIES

- OA01 Projection Screen 70"×52" (175 × 130 cms) with folding tripod stand. ....
- OA02 Projection Screen 60"×60" (150×150 cms) with folding tripod stand. ....
- OA03 Projection Screen 90"×72" (225×180 cms) with folding tripod stand .....
- OA04 Map Screen made of thick white rexine with roller 175×130 cms. ....
- OA12 Blank Overhead Projector Transparencies - 210×297 mm. Packet of 100 sheets .....
- OA32 Laser Pointer Pen type with button cells.....

2"×2" COLOURED 35 mm SLIDES  
 GLIMPSES OF INDIA

- SG03 Chennai set of 12
- SG04 Kolkata set of 12
- SG05 Banaras set of 24
- SG06 Jaipur set of 24
- SG07 Udaipur set of 12
- SG08 Lucknow set of 12
- SG09 Mumbaiset of 12
- SG11 Nepal set of 12
- SG12 Kashmir set of 24
- SG14 Ajanta & Ellora set of 24
- SG15 Khajuraho set of 24
- SG18 Indian Painting set of 40
- SG20 Antarctica set of 25

OTHER TOPICS

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

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

INDIAN SCHOOL SYLLABUS ON VIDEO

From Hazel Dolbrien of the U.K.

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

# ITEMS FOR MATHEMATICS LABORATORY



Geometry Box



Geometrical Figures



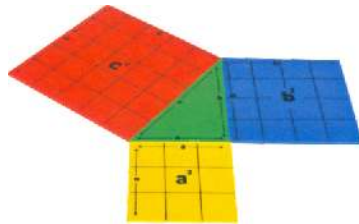
Abacus



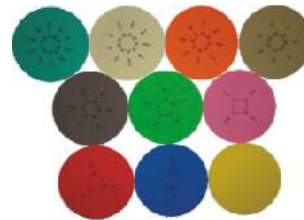
Linking Cubes



Photos



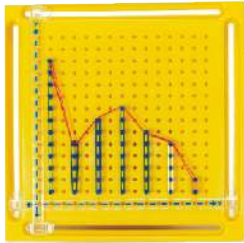
Pythagorus Theorem



Magnetic Fraction Disk



Numeral Balances



Geoboards



Marbles



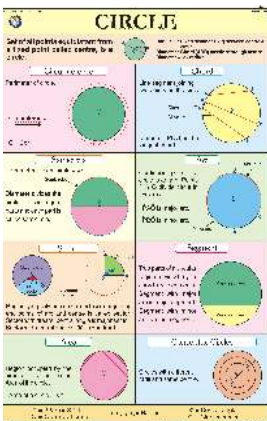
Geometrical Stencils



OHP Transparencies



Set of Cups



Maths Charts



English Teaching Charts



Hindi Teaching Charts



Projectors



Display Boards

For more details, please ask for our MATHS CATALOGUE