

# KANSIL'S

## SOCIAL STUDY CATALOGUE

2019-20

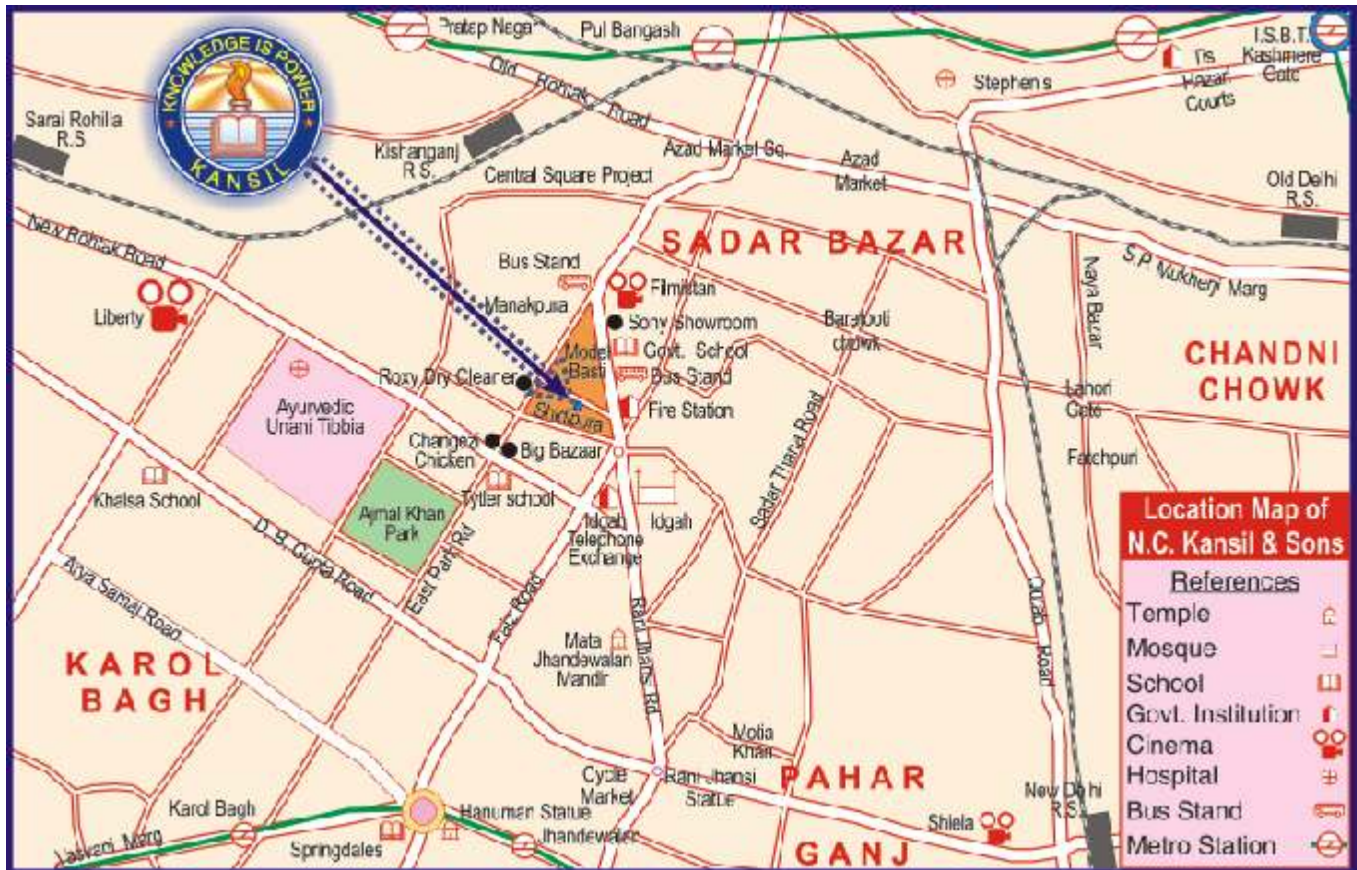
MOST MODERN & INDISPENSABLE  
TEACHING LEARNING MATERIAL FOR  
GEOGRAPHY, CIVICS & HISTORY



Dear Sir,

We have the pleasure in presenting our Social Study Catalogue for the year 2019-20. 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



# CONTENTS

ITEM	Page
<b>GEOGRAPHY SECTION 1-27</b>	
School Room Wall Maps India, World, Continents & Countries	1-2
Maps of Indian States-Political & Physical	3-4
City Maps, Know Your India in Maps, Special Maps on India	4
Satellite Images	4
Folded Tourist Maps, Disaster Management Charts	5
Desk Outline Maps, Practice Maps	6
Special PVC Rollup Charts, Rollup Black Boards Plain, Graph & Outline	7
Charts on Geography	8
Latest Geography Charts	9
Man & Environment Series Charts, Environmental Science	10
Changing Face of the Earth Charts	11
Weather Maps, Weather Charts, Map Reading Charts	12
Special Charts on Soil, World Natural Regions	12
Geographical Apparatus	
Solar System, Standard Time Indicator, Eclipses Model, Phases of Moon,	13
Day & Night, Seasons, Sextant, Theodolite Model, Student planetarium	13
Solar System Model Auto Rotation, Earth Layer Model, Structure of Sun Model	14
Rocket Model, Battery Operated Working Models, Photos of Great Geographers	14
Imported Political-cum-Physical Globes, Moon Globe,	15
Star Globe, Globe Showing Longitude & Latitude	15
Globes Political & Physical	16
Geomorphology Models	17-18
Geographical Terms Models	18-19
Geographical Charts Framed	20
Maps Framed, Models of Dams, Geography Models	21
Landform Models	22
Instruments	
Telescopes and Binoculars, Drawing Instruments, Jumbo Geometry Box	23
Plane Table Survey Equipments, Chain Tape Survey Set	24
Survey Umbrella, Levelling Instruments	25-26
Meteorological Instruments	26-27
Thermometers, Specimens of Rocks & Minerals, Map Stands	27
<b>HISTORY &amp; LIFE SCIENCES 28-32</b>	
Struggle for Indian Freedom Charts	28
Detailed Indian History Maps, World & European History Maps	29
Ancient World & Indian Civilization Charts	29
Charts on General Education, Good Habits Through Pictures & Our Duties	30
National Integration through Public Cooperation Charts, Life Sketch of Great Men	31
Photos of Great Leaders, Presidents of India, Prime Ministers of India	31-32
<b>REGIONAL 32-33</b>	
Regional Language Publications	32-33
<b>MILITARY SCIENCE 34</b>	
Army, Police & NCC Charts, Civil Defence Charts,	34
Field Craft Charts, Scouting Charts, Physical Training Charts	34
<b>VISUAL TEACHING AIDS 35</b>	
Overhead Projector & Slide Projector, Optional Accessories	35
Slides, Indian School Syllabus on CDs	35

## 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. GST, 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)

		Size	Price
MWM01	* India Political 	70 × 100 cm	Rs. 130.00
MWM02	* World Political	100 × 70 cm	Rs. 130.00
MWM03	* Asia Political	100 × 70 cm	Rs. 140.00
MWM04	Africa Political	70 × 100 cm	Rs. 140.00
MWM05	Australia Political	100 × 70 cm	Rs. 140.00
MWM06	Europe Political	100 × 70 cm	Rs. 140.00
MWM07	North America Political	70 × 100 cm	Rs. 140.00
MWM08	South America Political	70 × 100 cm	Rs. 140.00
MWM09	Antarctica Political Eng. only	70 x 100 cm	Rs. 160.00
MWM10H	* Eurasia Political Hindi	100 x 70 cm	Rs. 160.00



		Size	Price
MWM26	Srilanka Political	70 × 100 cm	Rs. 160.00
MWM27	U.S.A. Political	100 × 70 cm	Rs. 160.00
MWM28	* China Political	100 × 70 cm	Rs. 160.00
MWM29	United Kingdom Political	70 × 100 cm	Rs. 160.00



\* 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. 130.00
MWM52	* World Physical	100 × 70 cm	Rs. 130.00
MWM53	* Asia Physical	100 × 70 cm	Rs. 140.00
MWM54	Africa Physical	70 × 100 cm	Rs. 140.00
MWM55	Australia Physical	100 × 70 cm	Rs. 140.00
MWM56	Europe Physical	100 × 70 cm	Rs. 140.00
MWM57	North America Physical	70 × 100 cm	Rs. 140.00
MWM58	South America Physical	70 × 100 cm	Rs. 140.00
MWM59	Antarctica Physical Eng. only	70 x 100 cm	Rs. 160.00
MWM60H	* Eurasia Physical Hindi	100 x 70 cm	Rs. 160.00



## 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. 320.00
WML02	* World Political	140 × 100 cm	Rs. 320.00
WML03	* Asia Political	140 x 100 cm	Rs. 340.00
WML04	Africa Political	100 x 140 cm	Rs. 340.00
WML05	Australia Political	140 x 100 cm	Rs. 340.00
WML06	Europe Political	140 x 100 cm	Rs. 340.00
WML07	North America Political	100 x 140 cm	Rs. 340.00
WML08	South America Political	100 x 140 cm	Rs. 340.00
WML51	* India Physical	100 x 140 cm	Rs. 340.00
WML52	* World Physical	140 x 100 cm	Rs. 340.00
WML53	* Asia Physical	140 x 100 cm	Rs. 340.00
WML54	Africa Physical	100 x 140 cm	Rs. 340.00
WML55	Australia Physical	140 x 100 cm	Rs. 340.00
WML56	Europe Physical	140 x 100 cm	Rs. 340.00
WML57	North America Physical	100 x 140 cm	Rs. 340.00
WML58	South America Physical	100 x 140 cm	Rs. 340.00

\* CERTIFIED BY SURVEY OF INDIA

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

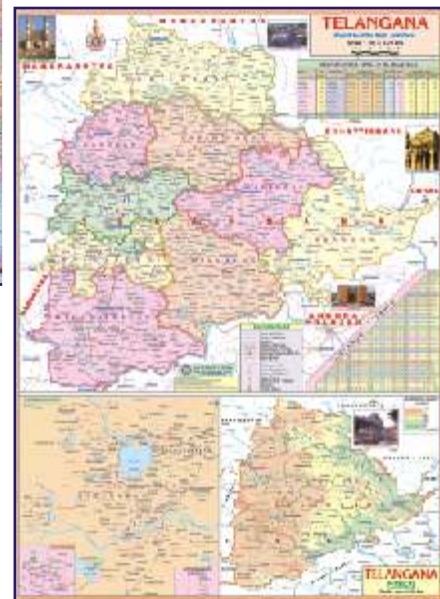


## MAPS OF INDIAN STATES

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. 140.00



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

- SMS01 Goa
  - SMS02 Sikkim
  - SMS03 Uttarakhand
- Each Rs. 84.00



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

- SM18 Bihar
  - SM19 Gujarat
  - SM20 Jharkhand
  - SM21 Madhya Pradesh
  - SM22 Maharashtra
  - SM23 Odisha
- Each Rs. 140.00

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

Each Rs. 150.00

## 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

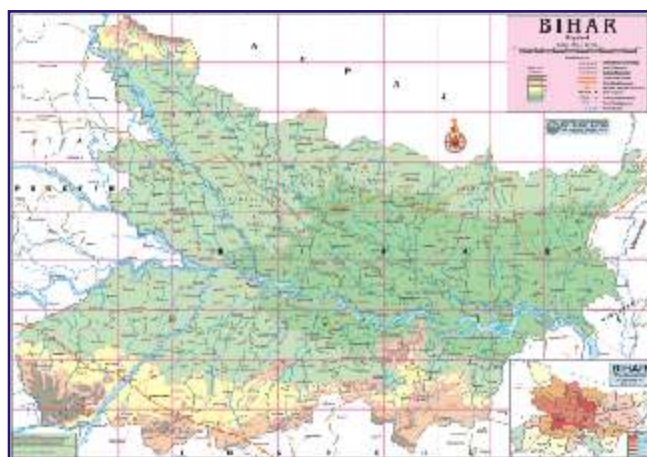
Size 50x75 cm (approx.) Each Rs. 800.00

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

- SM51 Bihar
  - SM52 Gujarat
  - SM53H Madhya Pradesh (Hindi only)
  - SM54 Maharashtra
  - SM55 Odisha
  - SM61 Andhra Pradesh
- Each Rs. 150.00

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

- SM63 Chhattisgarh
  - SM64 Tamilnadu
  - SM62 Uttarakhand
  - SM68 Uttar Pradesh
  - SM65 Kerala
  - SM69 West Bengal
  - SM66H Rajasthan (Hindi only)
- Each Rs. 150.00



**CITY MAPS**

- SM121 Chennai City Map
  - SM122 Hyderabad City Map
  - SM123 Bengaluru City Map
  - SM124 Mumbai City Map
  - SM125 Kolkata City Map
- Each Rs. 150.00

**KNOW YOUR INDIA IN MAPS**

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

- |                                    |            |                                    |            |
|------------------------------------|------------|------------------------------------|------------|
| KY01 Physical Features             | Rs. 130.00 | KY02 Political                     | Rs. 130.00 |
| KY03 Annual Rainfall & Temperature |            | KY08 Natural Regions               |            |
| KY04 Summer Rainfall & Climate     |            | KY09 Agriculture                   |            |
| KY05 Winter Rainfall & Climate     |            | KY10 Rock & Minerals               |            |
| KY06 Population                    |            | KY11 Irrigation and Power Projects |            |
| KY07 Natural Vegetation            |            | KY12 Industries                    |            |
|                                    |            | KY13 Soils                         |            |
|                                    |            | KY14 Railways                      |            |
|                                    |            | KY15 Roads                         |            |
- Each Rs. 150.00

*(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. 190.00
- KY27 Hill Ranges & Rivers .....Rs. 190.00

**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 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.

	Size	Product Code	Price
** Andhra Pradesh	100 × 70 cm	FTM01	Rs. 40.00
Assam & other N.E. States	70 × 100 cm	FTM02	Rs. 40.00
** Bihar	100 × 70 cm	FTM03	Rs. 40.00
** Chhattisgarh	70 × 100 cm	FTM04	Rs. 40.00
Delhi	70 × 100 cm	FTM05	Rs. 40.00
Goa	50 × 75 cm	FTM06	Rs. 28.00
Gujarat	100 × 70 cm	FTM07	Rs. 40.00
** Haryana	70 × 100 cm	FTM08	Rs. 40.00
** Himachal Pradesh	70 × 100 cm	FTM09	Rs. 40.00
** India size	70 × 100 cm	FTM10	Rs. 35.00
** Jharkhand	100 × 70 cm	FTM11	Rs. 40.00
** Karnataka	70 × 100 cm	FTM12	Rs. 40.00
** Kerala size	70 × 100 cm	FTM13	Rs. 40.00
** Madhya Pradesh	100 × 70 cm	FTM14	Rs. 40.00
** Maharashtra	100 × 70 cm	FTM15	Rs. 40.00
** Odisha	70 × 100 cm	FTM16	Rs. 40.00
Punjab	70 × 100 cm	FTM17	Rs. 40.00
** Rajasthan	70 × 100 cm	FTM18	Rs. 40.00
Sikkim	50 × 75 cm	FTM19	Rs. 28.00
Srilanka	70 × 100 cm	FTM20	Rs. 40.00
** Tamil Nadu	70 × 100 cm	FTM21	Rs. 40.00
Telangana	70 × 100 cm	FTM28	Rs. 40.00
U.S.A.	100 × 70 cm	FTM27	Rs. 40.00
** Uttar Pradesh	70 × 100 cm	FTM22	Rs. 40.00
** Uttarakhand	70 × 100 cm	FTM23	Rs. 40.00
West Bengal	70 × 100 cm	FTM25	Rs. 40.00
** World size	100 × 70 cm	FTM26	Rs. 35.00

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



## DISASTER MANAGEMENT CHARTS NEW

Size 70 x 100 cm. English & Hindi combined. Laminated Each Rs. 150.00

- |                          |                   |
|--------------------------|-------------------|
| DMS01 What is a Disaster | DMS06 Flood       |
| DMS04 Earthquake         | DMS07 Cyclone     |
| DMS05 Tsunami            | DMS08 Forest Fire |

Coming Soon...

DMS02 Disaster Management Cycle-1	DMS10 Nuclear Disaster
DMS03 Disaster Management Cycle-2	DMS11 Chemical Disaster
DMS09 Landslide	DMS12 Biological Disaster



## 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. 96.00

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



- 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
- DO50 Maharashtra Outline
- DO51 Odisha Outline
- DO52 Rajasthan Outline



- DO53 Tamil Nadu Outline
- DO54 Uttar Pradesh Outline
- DO55 West Bengal Outline



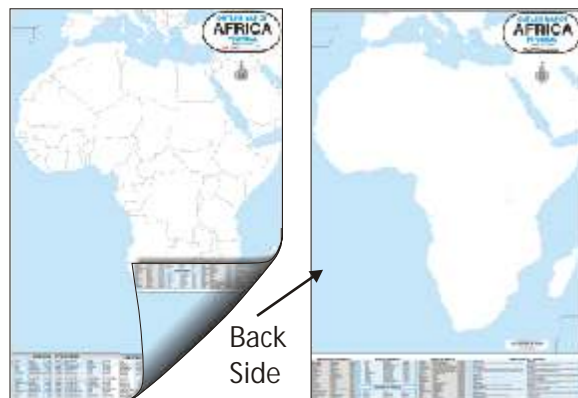
Each pad of 100 sheets each Rs. 96.00

### 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. 160.00
- PMM02 Practice Map of World.....size 100x70 cm ..... Rs. 170.00
- PMM03 Practice Maps of Asia .....size 100x70 cm.....Rs.230.00
- PMM04 Practice Maps of Africa.....size 100x70 cm.....Rs.220.00
- PMM05 Practice Maps of Australia..size 100x70 cm.....Rs.230.00
- PMM06 Practice Maps of Europe ....size 100x70 cm.....Rs.230.00
- PMM07 Practice Maps of North America..size 100x70 cm..Rs.220.00
- PMM08 Practice Maps of South America..size 100x70 cm..Rs.220.00

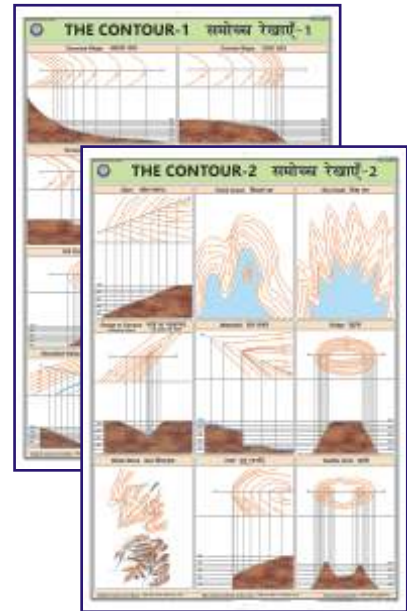
\* Supplied without marker pens.



## 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. Rs. 400.00



## 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.

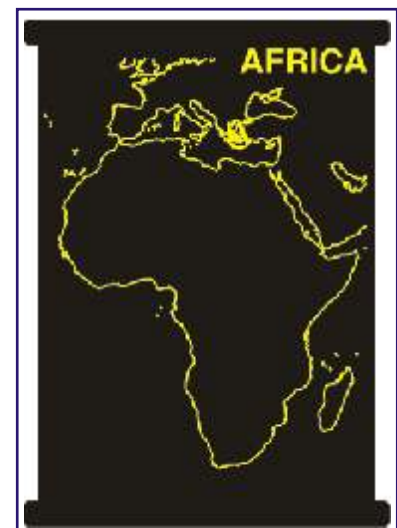
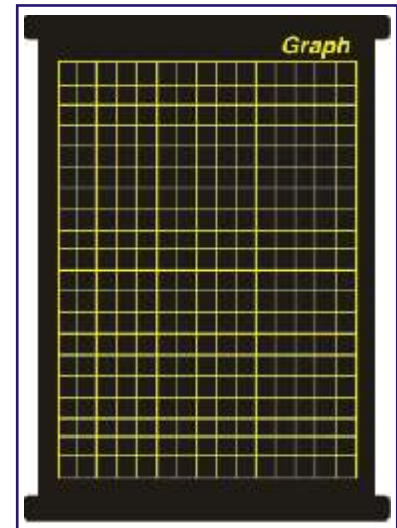
		Size	Price
RBPL	Plain Roll Up Black Charts	100 × 135 cm	Rs. 220.00
RBPM	Plain Roll Up Black Charts	67 × 100 cm	Rs. 114.00
RBPS	Plain Roll Up Black Charts	50 × 67 cm	Rs. 66.00
RBGS1	Graph 1 cm Square	50 × 67 cm	Rs. 90.00
RBGM1	Graph 1 cm Square	67 × 100 cm	Rs. 130.00
RBGL1	Graph 1 cm Square	100 × 135 cm	Rs. 260.00
RBGM2	Graph 2 cm Square	67 × 100 cm	Rs. 130.00
RBGL2	Graph 2 cm Square	100 × 135 cm	Rs. 260.00
RBGM5	Graph 5 cm Square	67 × 100 cm	Rs. 140.00
RBLM2	Two Line Roll Up	67 × 100 cm	Rs. 140.00

## WHITE ROLLUP CHARTS

WRC01	White Roll up Chart Laminated	50 x 75 cm	Rs. 72.00
WRC02	White Roll up Chart Laminated	70 x 100 cm	Rs. 126.00
WRC03	White Roll up Chart Laminated	100 x 140 cm	Rs. 260.00

## GEOGRAPHICAL OUTLINE MAPS ON BLACK PVC SHEET

OMM01	World (with Countries)	100 × 67 cm	Rs. 140.00
OMM02	World (without Countries)	100 × 67 cm	Rs. 140.00
OMM03	World (with Rivers)	100 × 67 cm	Rs. 150.00
OMM04	India (with States)	67 × 100 cm	Rs. 130.00
OMM05	India (without States)	67 × 100 cm	Rs. 130.00
OMM06	India (with Rivers)	67 × 100 cm	Rs. 140.00
OMM07	Asia (with Countries)	100 × 67 cm	Rs. 140.00
OMM08	Europe (with Countries)	100 × 67 cm	Rs. 140.00
OMM09	Australia (with Countries)	100 × 67 cm	Rs. 140.00
OMM10	South America (with Countries)	67 × 100 cm	Rs. 130.00
OMM11	Africa (with Countries)	67 × 100 cm	Rs. 130.00
OMM12	North America (with Countries)	67 × 100 cm	Rs. 130.00
OMM13	Andhra Pradesh (With Districts)	100 × 67 cm	Rs. 150.00
OMM14	Chhattisgarh (with Districts)	67 × 100 cm	Rs. 140.00
OMM15	Kerala (with Districts)	67 × 100 cm	Rs. 140.00
OMM15P	Kerala (without Districts)	67 × 100 cm	Rs. 140.00
OMM16	Rajasthan (with Districts)	67 × 100 cm	Rs. 140.00
OMM17	Tamilnadu (with Districts)	67 × 100 cm	Rs. 140.00
OMM18	Tamilnadu (without Districts)	67 × 100 cm	Rs. 140.00
OMM19	Tamilnadu (Rivers)	67 × 100 cm	Rs. 150.00
OMM20	Maharashtra (with districts)	100 × 67 cm	Rs. 150.00



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. 140.00

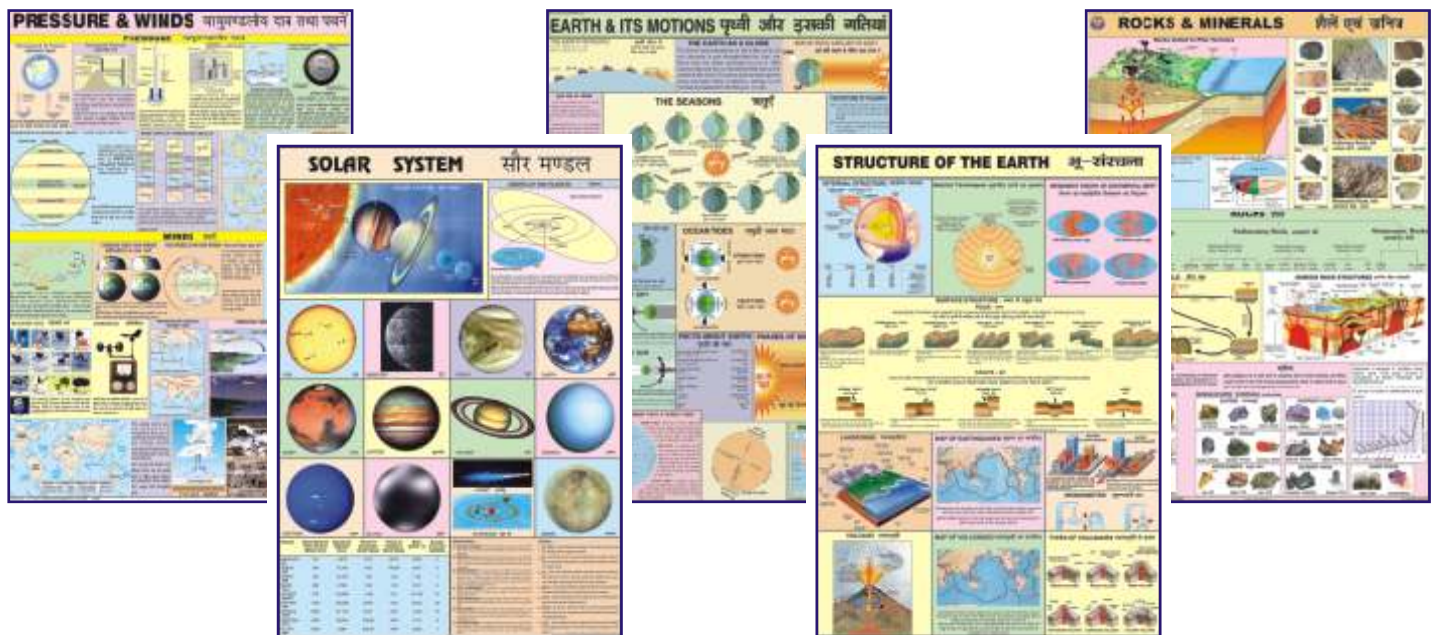
Printed on Synthetic Paper in English only Code GCM01S to GCM13S - Each Rs. 200.00

### 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

# LATEST GEOGRAPHY CHARTS

Size 50 × 75 cm English & Hindi Combined. Laminated and fitted with plastic rollers

each Rs. 84.00

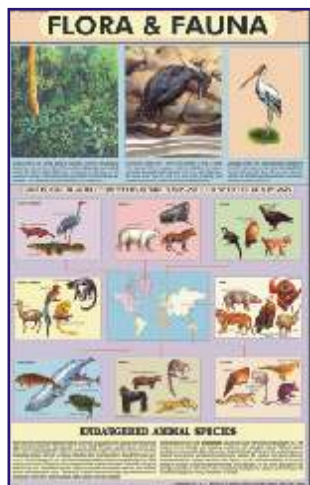
- GCS01 Phases of the Moon
- GCS02 Solar & Lunar Eclipse
- GCS03 Seasons
- GCS04 Tides
- GCS05 Sun and Planets
- GCS06 Water Cycle in Nature
- GCS07 Directions and How to find them
- GCS08 Conventional Signs
- GCS09 Earth is Round
- GCS10 Physical Features of Earth
- GCS11 Day & Night
- GCS12 Earthquake
- 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)



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.
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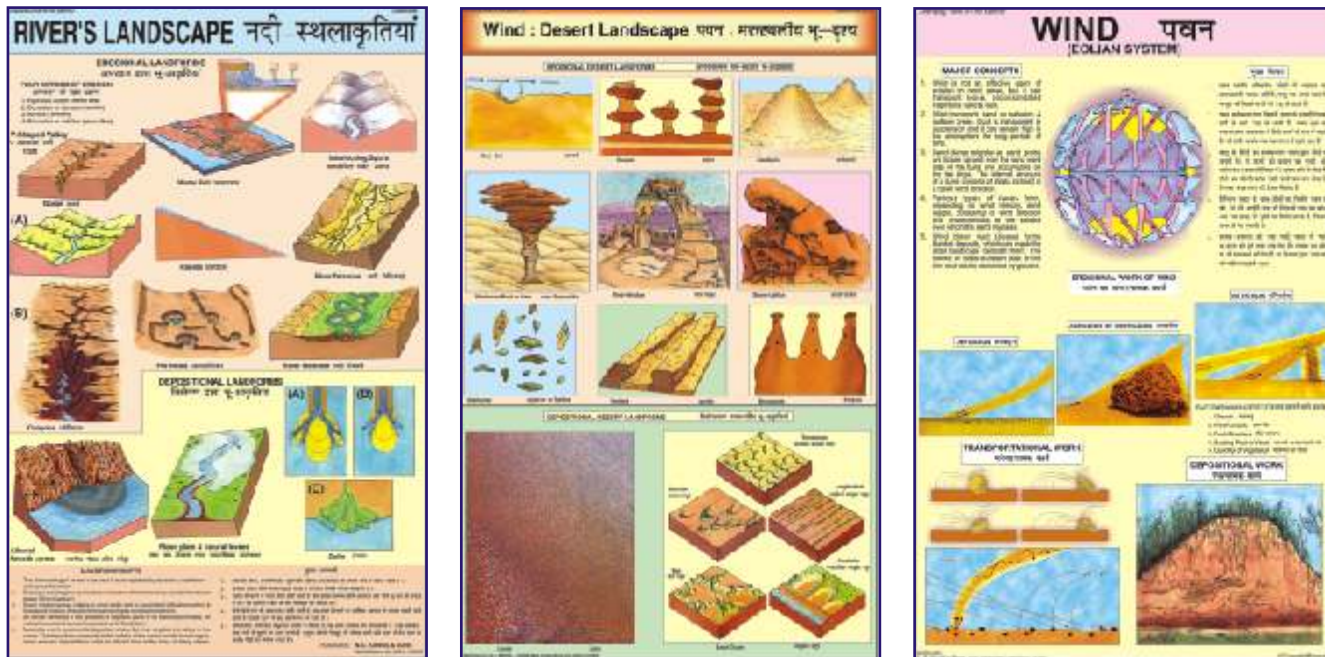
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- CF13 GROUND WATER :- Zone of Aeration, Water Table, Zone saturation
- CF14 GROUND WATER-Natural & Artificial Discharge:- Giving detailed diagrams of Seep and Spring, Well, Artesian Water, Thermal Springs & Geysers etc.
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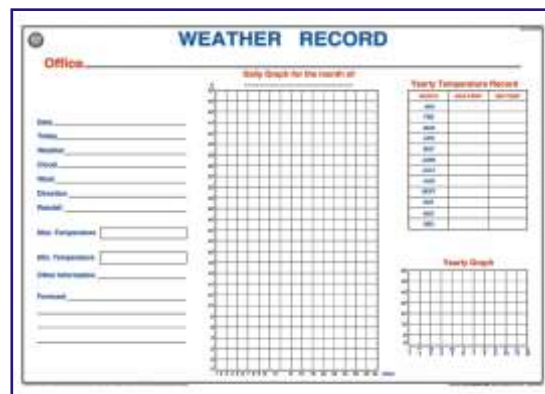
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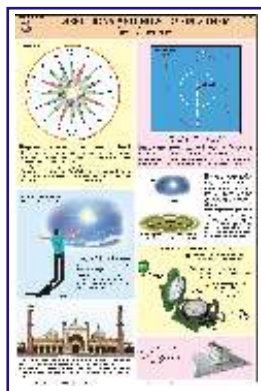
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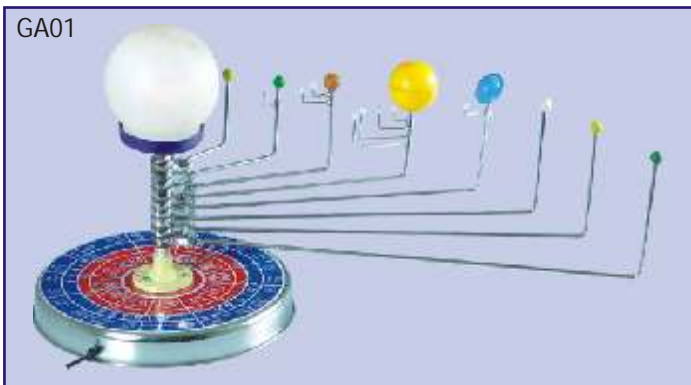
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GWM06



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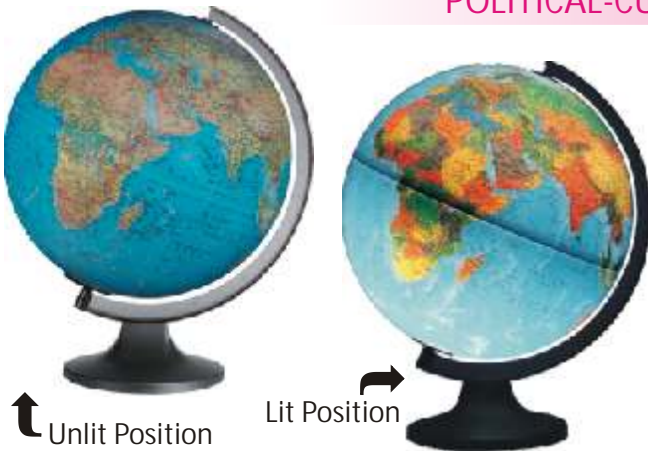


GG01 W.M. Davis	GG05 Alexander V. Humboldt	GG09 Jean Brunches
GG02 Sir L.D. Stamp	GG06 Bhaskaracharya	GG10 Halford J. Mackinder
GG03 Nicholas Copernicus	GG07 Ellsworth Huntington	GG11 Friendrich Ratzel
GG04 Aryabhata	GG08 Varahamihira	GG12 Vidal De La Blach

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- It shows the path of the elliptic.
- Constellations and constellation boundaries are well marked.
- Globe demonstrates the apparent relationship between Earth, stars and galaxies.

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- 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 each Rs. 5325.00

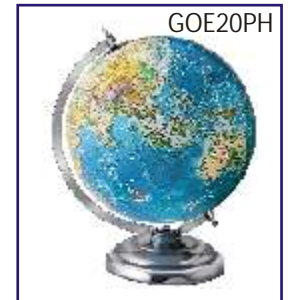
GLOBES

A Globe being a model of the Earth can be seen & comprehended very easily. The globe represents the shape of the earth fairly accurately. It shows oceans & continents. It enables us to make comparisons of areas, the correct position of a point on the earth. Latest political boundaries, Names of all Capitals and other important Towns, Seas and Rivers shown.

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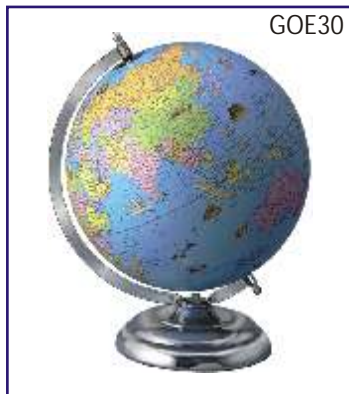
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All physical globes are available in English & Hindi only.







Abacus




Drawing Models



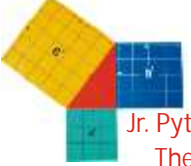
Cubes




Geometry Box



Charts



Jr. Pythagorus Theorem

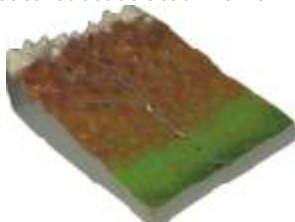

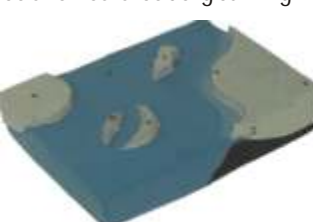
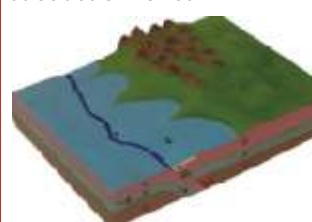
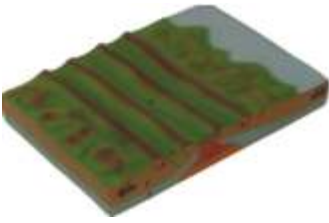

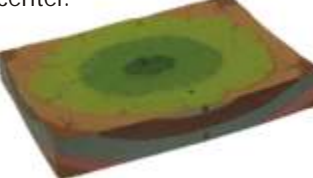
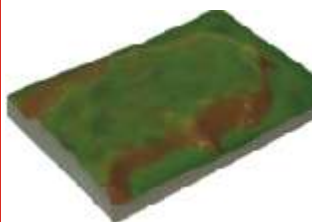



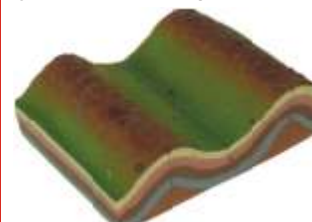


Number Planet

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# 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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## GEOGRAPHICAL MODELS

### GEOMORPHOLOGY MODELS

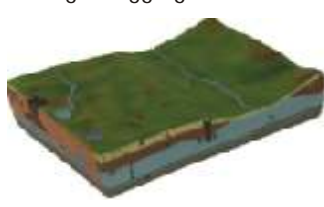
**Code : NGM13**  
**Horsts and Grabens :**

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.



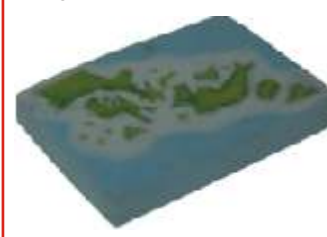
**Code : NGM15**  
**Sand Dunes - Barchans :**

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.



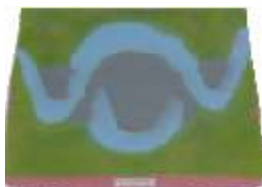
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## SOME SPECIAL AIDS FOR SST LAB

### 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.



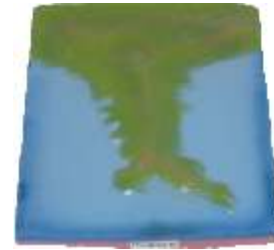
**GT10 - Lake**

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.



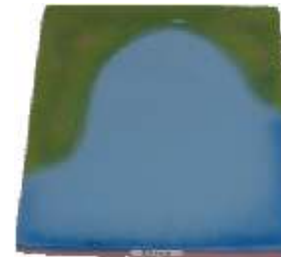
**GT13 - Strait**

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.



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RRC01  
River in Action  
(Water Cycle)



RRC02  
Interior of the Earth



RRC03  
Geographical Terms



RRC04  
Conventional Signs



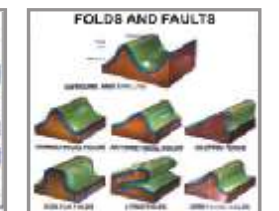
RRC05  
Rocks & Volcanoes



RRC06  
Restless Earth



RRC07  
Oxygen & Carbon  
Cycle in Nature



RRC08 Folds & Faults



RRC09  
The Volcanic System



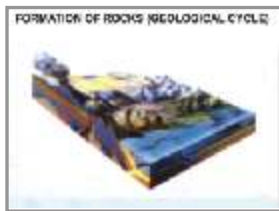
RRC10  
Glacial Landscape



RRC11  
Air & Water Pollution



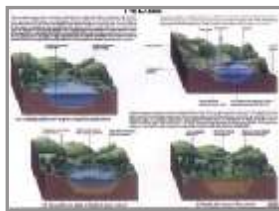
RRC12  
Origin of the Earth



RRC13  
Formation of Rocks



RRC14  
Earthquake



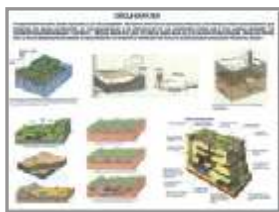
RRC15  
Model of Lakes



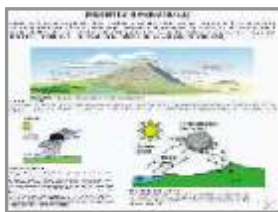
RRC16  
Story of the Earth



RRC17  
Weathering Model



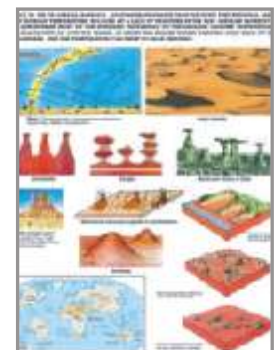
RRC18  
Ground Water



RRC19  
Precipitation (Rainfall)



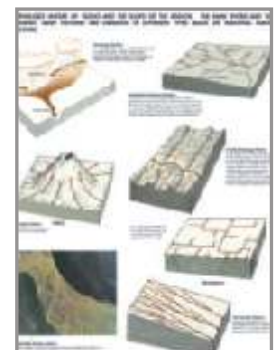
RRC20  
Cyclones & Anticyclones



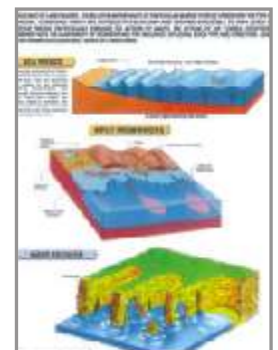
RRC21  
Desert Features &  
Eolian System



RRC22  
Cycle of Erosion



RRC23  
Drainage Pattern



RRC24  
Shoreline System



RRC26  
Mass Movement  
on Earth



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RRM01 India Physical

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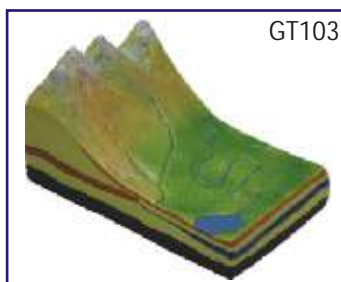
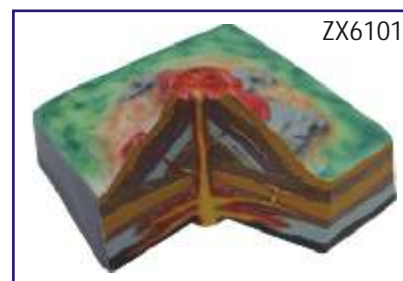


MD001 Hirakud Dam

MD002 Tungabhadra Dam

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		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. 450.00
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
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LF01. Volcanic Action A  
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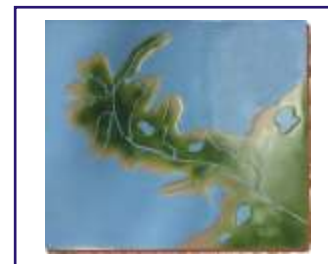
LF02. Volcanic Action B  
(Caldera, Crater & Lake, Volcanic neck, Cinder Cone, Ring Dyke and Laccolith)



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



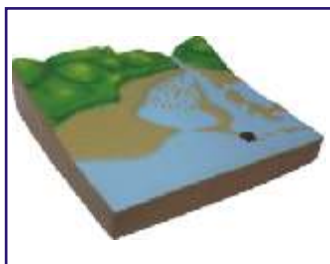
LF04. River Action B  
(Entrenched/Incised Meander, Canyon)



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  
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MI31



MI32

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NEW

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



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SE43 Field Book Rs. 50.00

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

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SE49 30 meter Rs. 450.00

SE50 50 meter Rs. 750.00

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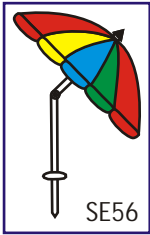
SE52 30 meter Rs. 650.00

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

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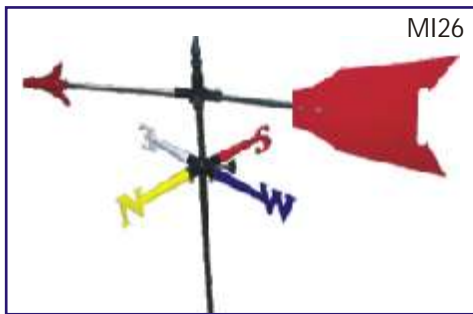
MI22 Stevenson's Meteorological Screen: Double Louvered, white painted for placing standard size Thermometers & other instruments 54 × 43 × 26 cm (without instruments).  
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- WC09 Mayaland Civilization

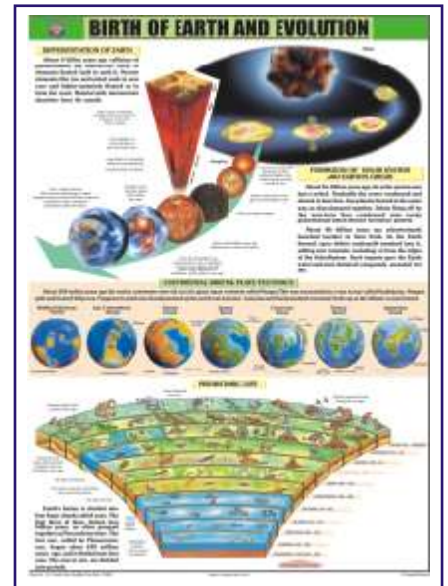
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| LS04 Dr. B. R. Ambedkar             | LS15 Bal Gangadhar Tilak.      |
| LS05 Subhas Chandra Bose            | LS16 Mother Teresa.            |
| LS06 Rana Pratap                    | LS17 Bhagat Singh.             |
| LS07 Rani Jhansi                    | LS18 Sardar Vallabhbhai Patel. |
| LS08 Rabindra Nath Tagore           | LS19 Indira Gandhi.            |
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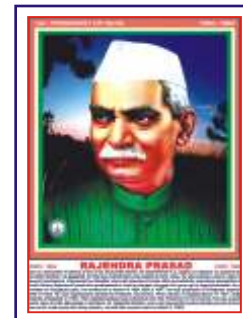
- |                           |                           |                          |                            |
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- PI07 Giani Zail Singh
- PI08 R. Venkataraman
- PI09 Dr. Shankar Dayal Sharma
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- PM08 Chandrashekhar
- PM09 P. V. Narasimha Rao
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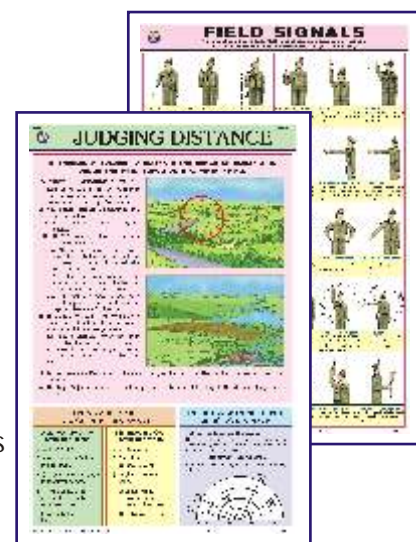
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