



# Illustrated Catalogue 2021

Offering a comprehensive array of Educational Maps, Charts, Globes  
and Educational Aids in various categories.



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# Contents

## GEOGRAPHY SECTION

1. Large & Small School Room Maps	1 - 5
2. State Maps	6 - 9
3. District Maps	10-12
4. Desktop Maps and 3-D Maps	13
5. Foreign Country Maps	14
6. Travel Maps, Survey Topo Sheets	15
7. Comparative Wall Atlas of India	16-17
8. Comparative Wall Atlas of the World, Karnataka	18
9. Globes	19
10. Large Geography & Astronomy Charts	20-21
11. Small Geography Charts	22-23
12. Regions of the World	24
13. Men, Children of the World	24
14. Roll-Up Black Boards & Outline Maps	25
15. 3-D Geographical/Geological Charts	26-27

## HISTORY SECTION

16. Indian History through Maps	28
17. Indian Civilization Through Ages	28
18. Struggle for Indian Freedom	29
19. Heritage of India Charts	29
20. Man & Civilization, UNO, Seven Wonders..	29
21. Life Sketch of Great People	30-31
22. World History through Maps	32
23. Ancient World Civilizations	32

## CIVICS & INDIAN CONSTITUTION

24. Nagrikta (Civics) through Pictures	33
25. Indian Citizenship Charts	33
26. Indian Constitution at Work	33
27. Our Duties Charts	34
28. IAS & Other Competitive exams charts	35

## NURSERY SECTION

29. Large & Small Charts - Alphabet, Numerical, Multiplication & Barakhadi	36,38
30. Large & Small Charts - Animals, Birds, Insects, Fruits, Vegetables, Flowers, Parts of Body, Means of Transport, etc.	37,39
31. National Anthem	39
32. 3-D embossed charts for Nursery	39
33. Moral Story Charts	40

## TEACHING CHARTS

34. Learning English Language	41-43
35. Learning Hindi Language	44
36. Learning Sanskrit Language	45

## LEARNING MATHS & MATH KITS

37. Learning Mathematics	46
38. Geometry Instrument Box, etc.	47
39. Portraits of Great Mathematicians	48
40. Math Kits	49-53

## HEALTH & SANITATION CHARTS

41. Health & Hygiene Charts	54
42. Food & Nutrition Charts	54
43. Yogasan Charts	55
44. Scouting Charts	55
45. First Aid Charts	56
46. Physical Fitness Charts	56
47. Common Diseases & their Prevention	57

## HUMAN PHYSIOLOGY

48. Human Physiology Charts	58-60
49. Large Human Physiology Charts	60
50. Small Human Physiology Charts	61
51. 3-D Fibre Glass Human Physiology	62-63

## ZOOLOGY SECTION

52. Zoology, Agriculture Charts	64-67
---------------------------------	-------

## BOTANY SECTION

53. Botany Charts	68-70
-------------------	-------

## 3-D CHARTS & CYCLES IN NATURE

54. More 3-D Plastic Charts	71
55. Cycles in Nature	71

## SCIENCE SECTION I

56. Genetics & Evolution (Pedigree) Charts	72
57. Evolution-Darwin's theory	72

## SCIENCE SECTION II

58. Chemistry Charts	73-76
59. Periodic Table of Elements	76
60. Lab. Charts (pH Table, Lab safety, tech.)	76

## ENGINEERING CHARTS

61. Automobile & Lab Safety Charts	77
62. Mechanical Engineering	78
63. Electrical Engineering	79

## SCIENCE SECTION III

64. Physics Charts	80-81
65. Portraits of Great Scientists	82

## MAN & ENVIRONMENT CHARTS

66. Man & Environment Charts; Pollution Charts	83
67. Rain Water Harvesting Chart	83

## ADULT EDUCATION

68. Mothercraft & Child Welfare	84
69. Family Planning Charts	84

Bengali, Punjabi & Urdu PUBLICATIONS	85
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## LATEST LARGE POLITICAL SCHOOL ROOM MAPS

\*Certified by Survey of India  
Available in English-Hindi-Gujarati-Marathi



Size: 100 x 140 cm

Laminated

- |           |                  |
|-----------|------------------|
| 1. India* | 3. North America |
| 2. Africa | 4. South America |

Size: 140 x 100 cm

Laminated

- |                                   |              |
|-----------------------------------|--------------|
| 1. World*                         | 4. Europe    |
| 2. Asia*                          | 5. Australia |
| 3. Maharashtra* (english/marathi) |              |





## LATEST LARGE PHYSICAL SCHOOL ROOM MAPS

New Edition

\*Certified by Survey of India  
Available in English-Hindi-Gujarati-\*Marathi



Size: 100 x 140 cm

Laminated

1. India\* #
2. Africa
3. North America
4. South America\*

Size: 140 x 100 cm

Laminated

1. World\* #
2. Asia\* #
3. Maharashtra\* # (english/ marathi)
4. Europe
5. Australia\*





## LATEST SMALL SCHOOL ROOM MAPS: Political & Physical Series

Certified by Survey of India

**INDIA POLITICAL** 70 x 100 cm

English, Hindi  
Gujarati, Marathi, Tamil, Telugu,  
Odia, Kannada, Bengali,  
Assamese, Malayalam  
Urdu, Punjabi  
Paper Map folded in an attractive cover  
Polyart (synthetic paper/plastic): English

**WORLD POLITICAL** 100 x 70 cm

English, Hindi  
Gujarati, Marathi, Tamil, Telugu, Odia, Kannada,  
Bengali, Assamese, Malayalam, Urdu,  
Punjabi  
Paper Map folded in an attractive cover:  
Polyart (synthetic paper/plastic): English only

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Odia, Kannada, Bengali  
Paper Map folded in an attractive cover





## LATEST SMALL POLITICAL SCHOOL ROOM MAPS

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### CONTINENTS

Size: 70 x 100 cm

- |                  |                           |
|------------------|---------------------------|
| 1. Africa        | 2. North America          |
| 3. South America | 4. Antarctica (Eng. only) |

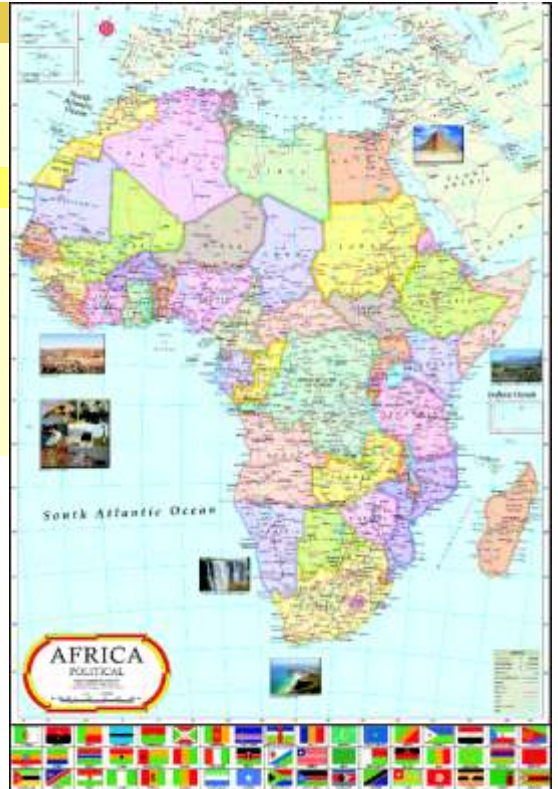
Size: 100 x 70 cm

- |              |                          |
|--------------|--------------------------|
| 1. Asia*     | 2. Europe                |
| 3. Australia | 4. Eurasia* (Hindi only) |

English, Hindi

Bengali, Gujarati, Marathi, Odia, Kannada, Tamil, Telugu, Urdu

Paper Map Folded inside an attractive cover





## LATEST SMALL PHYSICAL SCHOOL ROOM MAPS

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### CONTINENTS

Size: 70 x 100 cm

- |                  |                           |
|------------------|---------------------------|
| 1. Africa        | 2. North America          |
| 3. South America | 4. Antarctica (Eng. only) |

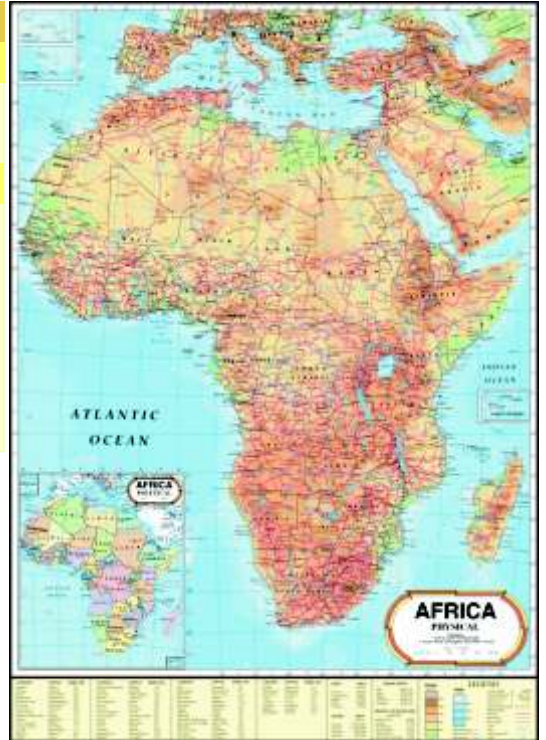
Size: 100 x 70 cm

- |              |                          |
|--------------|--------------------------|
| 1. Asia*     | 2. Europe                |
| 3. Australia | 4. Eurasia* (Hindi only) |

English, Hindi

Tamil, Telugu, Odia, Kannada, Bengali, Gujarati, and Marathi

Paper Map Folded inside an attractive cover





## LATEST STATE MAPS OF INDIA Political & Road Guide Series

Certified by Survey of India

Distances between destinations are given in kilometers

Size: 70 x 100 cm

Laminated  
Paper Map folded in an attractive cover:

Andhra Pradesh	Telugu or English
Assam	Assamese or English
Bihar	Hindi or English
Chhattisgarh	Hindi or English
Delhi & it's Neighbourhood	Hindi or English
Goa*	English
Gujarat	Gujarati or English
Haryana	Hindi or English
Himachal Pradesh	Hindi or English
Jammu & Kashmir	English
Jharkhand	Hindi or English
Karnataka	Urdu* or Kannada or English
Kerala	Malayalam or English
Lakshadweep and Andaman & Nicobar Is.*	English
Madhya Pradesh	Hindi or English
Maharashtra	Marathi or English
North East India	Assamese or English
Odisha	Odia or English
Punjab	Punjabi or English
Rajasthan	Hindi or English
Tamil Nadu	Tamil or English
Telangana	Telugu or English
Tripura*	Bengali or English*
Uttarakhand	Hindi or English
Uttar Pradesh	Hindi or English
West Bengal	Bengali or English



**New Edition**

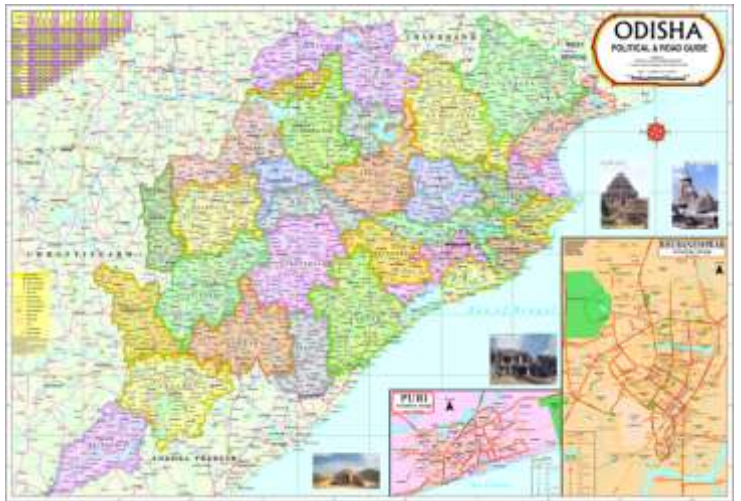
Size: 140 x 100 cm

Laminated

Maharashtra

Marathi or English







## LATEST PHYSICAL STATE MAPS OF INDIA

Certified by Survey of India

Size: 70 x 100 cm

Andhra Pradesh	Telugu or English
Chhattishgarh	Hindi or English
Karnataka	Kannada or English
Kerala	Malayalam or English
Rajasthan	Hindi
Tamil Nadu	Tamil or English
Telangana	Telugu or English
Uttarakhand	Hindi
Uttar Pradesh	Hindi or English
West Bengal	Bengali or English

Laminated



New Edition

Size: 140 x 100 cm

Maharashtra	Marathi or English
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Laminated



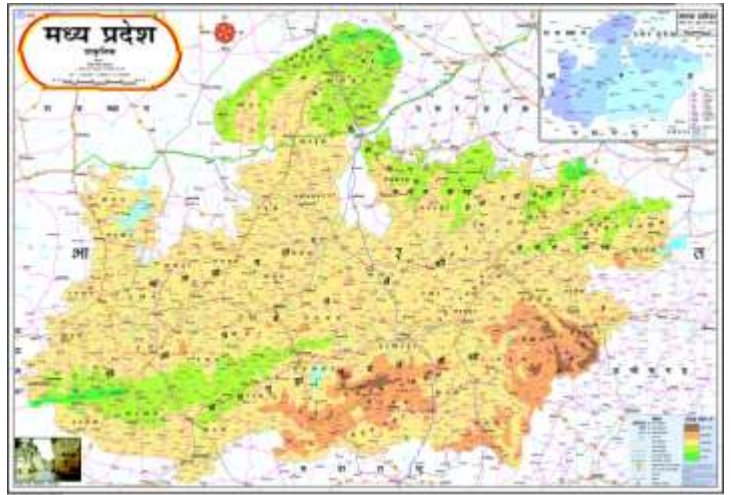
Size: 100 x 70 cm

Bihar	Hindi
Gujarat	Gujarati or English
Madhya Pradesh	Hindi
Maharashtra	Marathi or English
Odisha	Odia or English

Laminated



## LATEST PHYSICAL STATE MAPS OF INDIA





## DISTRICT PLANNING MAP SERIES: Scale 1: 250,000

Published by National Atlas and Thematic Mapping Organisation (NATMO)

Laminated

<b>ANDHRA PRADESH</b>	2. Bilaspur	2. Dhanbad
1. East Godavari	3. Dantewara	3. Dumka
2. Guntur	4. Dhamtari	4. Giridih
3. Khammam	5. Durg	5. Lohardaga
4. Krishna	6. Janjgir-Champa	6. Pakur
5. Mahbubnagar	7. Jashpur	7. Paschimi Singhbhum
6. Prakasam	8. Kanker	8. Purbi Singhbhum
7. Visakhapatnam	9. Kawardha	9. Ranchi
8. Vizianagaram	10. Korba	10. Sahibganj
9. Warangal	11. Koriya	<b>KARNATAKA</b>
10. West Godavari	12. Mahasamund	1. Bangalore (Rural & Urban)
<b>ARUNACHAL PRADESH</b>	13. Rajnandgaon	2. Bellary
1. Changlang	14. Raigarh	3. Bidar
2. Dibang Valley	15. Raipur	4. Dakshin Kannada
3. Lohit	16. Sarguja	5. Kolar
4. Tirap	<b>GOA</b>	6. Mandya
5. Upper Siang	1. North & South Goa	7. Mysore
6. West Siang	<b>GUJARAT</b>	8. Raichur
<b>ASSAM</b>	1. Ahmedabad & Gandhinagar	9. Tumkur
1. Barpeta	2. Kachchh	<b>KERALA</b>
2. Cachhar	3. Kheda	1. Ernakulam
3. Dibrugarh	4. Panchmahal	2. Kannur
4. Hailakandi	5. Sabarkantha	3. Kasaragod
5. Jorhat	6. The Dangs	4. Kozhikode
6. Kamrup	7. Vadodara	5. Malappuram
7. Karimganj	8. Valsad	6. Thrissur
8. Lakhimpur	<b>HARYANA</b>	7. Wayanad
9. Nalbari	1. Ambala	<b>LADAKH (U. T.)</b>
10. North Cachar Hills	2. Gurgaon	1. Kargil
11. Sibsagar	3. Hisar	2. Leh
12. Tinsukia	4. Karnal	<b>MADHYA PRADESH</b>
<b>BIHAR</b>	5. Panchkula	1. Balaghat
1. Bhagalpur	6. Panipat	2. Bhind
2. Darbhanga	7. Rewari	3. Chhatarpur
3. Katihar	8. Rohtak	4. Chhindwara
4. Khagaria	9. Sonipat	5. Damoh
5. Madhepura	10. Yamunanagar	6. Indore
6. Madhubani	<b>HIMACHAL PRADESH</b>	7. Jabalpur
7. Paschim Champaran	1. Kullu	8. Mandla & Dindori
8. Rohtas	2. Kinnaur	9. Panna
9. Saharsa	3. Lahaul & Spiti	10. Ratlam
10. Saran	4. Shimla	11. Rewa
11. Samastipur	5. Sirmaur	12. Satna
12. Supaul	6. Solan	13. Seoni
<b>CHHATTISGARH</b>	<b>JHARKHAND</b>	14. Shahdol
1. Bastar	1. Deoghar	15. Sidhi



## MAHARASHTRA

1. Akola
2. Amravati
3. Beed
4. Bhandara
5. Buldana
6. Chandarpur
7. Garhchiroli
8. Hingoli
9. Jalna
10. Nagpur
11. Osmanabad
12. Parbhani
13. Pune
14. Raigad
15. Wardha
16. Yavatmal

## MANIPUR

1. Chandel
2. Senapati
3. Thoubal
4. Ukhrul

## MEGHALAYA

1. East Khasi Hills
2. Jayantia Hills
3. Ri-Bhoi

## MIZORAM

1. Chimtupui
2. Lunglei

## NAGALAND

1. Mon
2. Tuensang
3. Mokokchung

## ODISHA

1. Baleshwar
2. Bhadrak
3. Cuttack
4. Dhenkanal
5. Gajpati
6. Ganjam
7. Kendujhar
8. Mayurbhanj
9. Puri, Khorda & Nayagarh

## PUNJAB

1. Barnala
2. Hoshiarpur
3. Jalandhar
4. Ludhiana
5. Mansa

## 6. Moga

7. Mohali
8. Muktsar
9. Nawanshahr
10. Patiala
11. Rupnagar
12. Sangrur

## PUDUCHERRI

1. Puducherry

## RAJASTHAN

1. Ajmer
2. Alwar
3. Banswara
4. Bharatpur
5. Bundi
6. Dausa
7. Dholpur
8. Jaipur
9. Jalor
10. Jhalawar
11. Jhunjhunun
12. Karauli
13. Kota
14. Rajsamand
15. Sawai Madhopur
16. Sikar
17. Tonk

## SIKKIM

1. East Sikkim
2. North Sikkim
3. South Sikkim
4. West Sikkim

## TAMIL NADU

1. Chennai
2. Cuddalore
3. Dindigul
4. Kanchipuram
5. Nagapattinam
6. Pudukottai
7. Ramanathapuram
8. Salem
9. Shivaganga
10. Thanjavur
11. Thiruvavur
12. Tiruchchirapalli
13. Vellore
14. Villupuram

## UNION TERRITORY

1. Dadra & Nagar Haveli

## 2. Lakshadweep

## UTTARAKHAND

1. Tehri Garhwal

## UTTAR PRADESH

1. Allahabad & Kaushambi
2. Ambedkarnagar
3. Azamgarh
4. Ballia
5. Balrampur
6. Banda
7. Barabanki
8. Basti & Sant Kabir Nagar
9. Bijnor
10. Chitrakoot
11. Deoria
12. Fatehpur
13. Faizabad
14. Ghazipur
15. Gonda
16. Gorakhpur
17. Jaunpur
18. Hamirpur & Mahoba
19. Hardoi
20. Jhansi
21. Kanpur- Dehat
22. Kanpur- Nagar
23. Kushinagar
24. Lalitpur
25. Lucknow
26. Maharajganj
27. Mirzapur
28. Pratapgarh
29. Rai Bareilly
30. Siddharthnagar
31. Sitapur
32. Sonbhadra
33. Sultanpur
34. Varanasi

## WEST BENGAL

1. Bankura
2. Birbhum
3. Hugli
4. Jalpaiguri
5. Kolkata
6. Murshidabad
7. Paschim Medinipur
8. Purbi Medinipur
9. North 24 Parganas
10. South 24 Parganas



<b>ANDHRA PRADESH</b>	Size: 70 x 100 cm	Laminated		Telugu, English	
1. Anantapur	4. East Godavari	7. Kurnool	10. Srikakulam	13. West Godavari	
2. Chittoor	5. Guntur	8. Nellore	11. Visakhapatnam		
3. Cuddappah	6. Krishna	9. Prakasam	12. Vizianagaram		
<b>CHHATTISGARH</b>	Size: 70 x 100 cm	Laminated		Hindi	
1. Baloda Bazar	7. Bilaspur	13. Jashpur	19. Mahasamund	25. Sarguja	
2. Balod	8. Dantewara	14. Kanker	20. Mungeli	26. Sukma	
3. Balrampur	9. Dhamtari	15. Kawardha	21. Narayanpur	27. Surajpur	
4. Bastar	10. Durg	16. Kondagaon	22. Rajnandgaon		
5. Bemetara	11. Gariyaband	17. Korba	23. Raigarh		
6. Bijapur	12. Janjgir	18. Koriya	24. Raipur		
<b>GUJARAT</b>	Size: 70 x 100 cm	Laminated		Gujarati or English	
1. Ahmedabad	8. Botad	15. Jamnagar	22. Navsari	29. Surat	
2. Amreli	9. Chhota Udaipur	16. Junagadh	23. Panchmahal	30. Surendranagar	
3. Anand	10. Dahod	17. Kachchh	24. Patan	31. Tapi	
4. Aravalli	11. Dang	18. Kheda	25. Porbandar	32. Vadodara	
5. Banaskantha	12. Dev Bhoomi Dwarka	19. Mahesana	26. Rajkot	33. Valsad	
6. Bharuch	13. Gandhinagar	20. Mahisagar	27. Sabarkantha		
7. Bhavnagar	14. Gir Somnath	21. Narmada	28. Saraswat		
<b>KARNATAKA</b>	Size: 50 x 70 cm	Laminated		Kannada only	
1. Urban Rural Bangalore, Ramanagara	7. Chikmagalur	12. Dharwad	17. Kolar	23. Shimoga	
2. Bidar	8. Chamrajnagar	13. Gadag	18. Kodagu	24. Tumkur	
3. Bijapur	9. Chitradurg	14. Gulbarga	19. Koppal	25. Uttar Kannada	
4. Bagalkot	10. Dakshin Kannad	15. Hassan	20. Mysore*	26. Udupi	
5. Bellary	11. Davangere	16. Haveri	21. Mandya	27. Yadgir	
6. Belgaum			22. Raichur		
<b>MADHYA PRADESH</b>	Size: 70 x 100 cm	Laminated		Hindi only	
1. Agar	11. Chhindwara	21. Indore	31. Panna	41. Sidhi	
2. Alirajpur	12. Damoh	22. Jabalpur	32. Rajgarh	42. Shivpuri	
3. Anuppur	13. Datia	23. Jhabua	33. Raisen	43. Singrauli	
4. Ashok nagar	14. Dewas	24. Katni	34. Ratlam	44. Tikamgarh	
5. Balaghat	15. Dhar	25. Khandwa	35. Rewa	45. Ujjain	
6. Barwani	16. Dindori	26. Khargone	36. Satna	46. Umaria	
7. Betul	17. Guna	27. Mandla	37. Sehore	47. Vidisha	
8. Bhopal	18. Gwalior	28. Mandsaur	38. Seoni		
9. Bhind	19. Harda	29. Narsinghpur	39. Shahdol		
10. Burhanpur	20. Hoshangabad	30. Neemuch	40. Shajapur		
<b>MAHARASHTRA</b>	Size: 70 x 100 cm	Laminated		Marathi only	
1. Akola	8. Chandrapur	15. Latur	22. Palghar	29. Sindhudurg	
2. Ahmednagar	9. Dhule	16. Mumbai	23. Parbhani	30. Solapur	
3. Amravati	10. Gadchiroli	17. Nagpur	24. Pune	31. Thane	
4. Aurangabad	11. Hingoli	18. Nanded	25. Raigad	32. Wardha	
5. Beed	12. Jalgaon	19. Nandurbar	26. Ratnagiri	33. Washim	
6. Bhandara	13. Jalna	20. Nashik	27. Sangli	34. Yavatmal	
7. Buldana	14. Kolhapur	21. Osmanabad	28. Satara		
<b>ODISHA</b>	Size: 70 x 100 cm	Laminated		Odia	
1. Balangir	4. Jajpur (O)	7. Kendrapara (E,O)	9. Naurangpur	11. Puri	
2. Cuttack (E)	5. Jagatsinghpur (E,O)	8. Koraput	10. Nayagarh	12. Rayagada	
3. Gajpati (E,O)	6. Jharsuguda (O)				
<b>TELANGANA</b>	Size: 70 x 100 cm	Laminated		Telugu, English	
1. Adilabad	3. Khammam	5. Medak	7. Nizamabad	9. Warangal	
2. Karimnagar	4. Mahbubnagar	6. Nalgonda	8. Rangareddy		



## DESKTOP MAPS: Political & Road Guides

\* Certified by Survey of India



▲ World political: \*  
English Laminated  
Size 70 x 50 cm



▲ India political: \*  
English Laminated  
Size 50 x 70 cm



▲ Sri Lanka political:  
English or Sinhala  
Laminated  
Size 45 x 55 cm

## 3-D RAISED RELIEF MAPS

Weatherproof and washable with markable surface complete with hard backing and a fine frame

Size: 75 x 100 cm

### 3-D MAP OF INDIA

India: English | Hindi | Gujarati | Marathi

### 3-D WORLD & CONTINENTS MAPS

World Political/ Physical | Asia | Africa | Australia Political/Physical |  
Europe | North America | South America | Nepal

### 3-D STATE MAPS

Assam & Eastern States | Andhra Pradesh | Bihar | Gujarat Political/Physical |  
Haryana | Himachal Pradesh | Karnataka | Kerala | Maharashtra | M.P. |  
Odisha | Punjab | Rajasthan | Tamil Nadu | Uttar Pradesh | West Bengal.



## PHOTO LAMINATED MAPS & CHARTS

Any map or chart laminated on 12mm thick board with superior "mirror" finish, wipeable when marked with a white board marker pen. Framed in smart aluminium angles, it comes with hooks for hanging the map/chart on the wall.

1. Size 50x70 cm:
2. Size 55x90 cm:
3. Size 70x100 cm/ 100x70 cm :



## INTERNATIONAL SERIES: FOREIGN COUNTRY MAPS

\*Certified by Survey of India

Size: 70 x 100 cm		Laminated
Afghanistan & Pakistan* <b>NEW</b>	Political	Hindi or English
Bangladesh* <b>NEW</b>	Political	Bengali or Hindi or English
Germany	Political	English
Japan-North Korea-South Korea	Political	Hindi or English
Myanmar*	Political	Hindi or English
Sri Lanka <b>NEW</b>	Political	Hindi or English
Sri Lanka <b>NEW</b>	Political	Sinhala or Tamil
Sri Lanka (Large 100*140 cm.) <b>NEW</b>	Political	English
South Africa	Political	English
United Kingdom	Political	Hindi or English
United Kingdom	Physical	Hindi or English
Size: 100 x 70 cm		Laminated
Bhutan*	Political	English
Brazil <b>NEW</b>	Political/Physical	English or Marathi
China*	Political	Hindi or English
Iran & Iraq	Political	Hindi
Middle East <b>NEW</b>	Political	English
Nepal* <b>NEW</b>	Political	Hindi or English
Russia & its Adjacent Countries	Political	Hindi or English
South East Asia	Political	Hindi or English
<b>DIGITAL PRINTS ONLY.</b>		Price on Request
<b>Tanzania, Ethiopia, Central Asia, Indian Ocean, Iraq, Maldives, Mauritius, Caribbean, etc.</b>		







## NEW SURVEY OF INDIA OSM Topographical Sheets

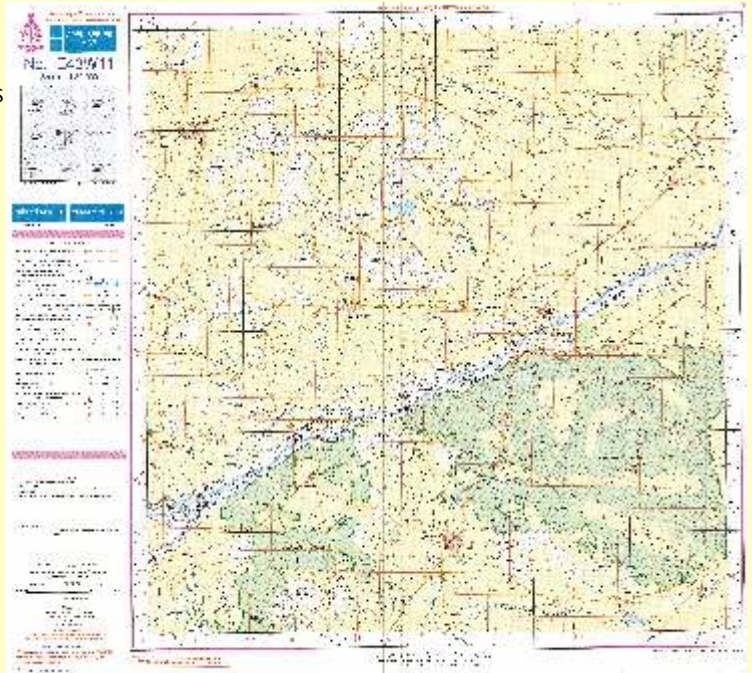
Approved by CBSE & other Boards; with UTM grid

Scale 1 : 50,000

Laminated

Size 56 x 90 cms. approx.

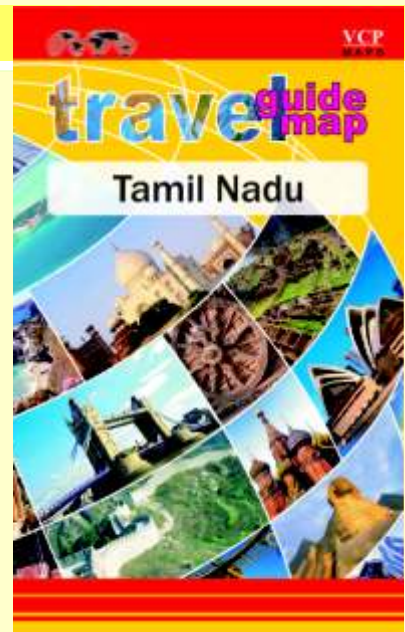
New No. (Old No.)/	Area
G43S7 (45 D/7) :	Banaskantha, Sirohi Distts. - River & Hill Areas
G43S10 (45 D/10):	Banaskantha Distt. - Desert and Mountains
E43W11 (56 D/11):	Kalaburagi & Raichur Distts. - Plateau & River
G43H3 (45 F/3):	Jodhpur Distt. - Desert Dry Area
H43K7 (53 B/7):	Patiala Distt. - Plains, Dense settlement
G44Q12 (63 K/12):	Mirzapur Distt. - Ganga River Plain
F44X13 (64 P/13):	Baudh, Kandmals- River, Ponds & Hill Ridges
---- 63 G/15 :	Allahabad- Plains, flow of Ganga & Yamuna
---- 73E: (1;250,000) (Ranchi plate)	Parts of Bihar, Jharkhand and West Bengal



## TRAVEL MAPS

Political & Road Guide Series:  
Book-folded in an attractive cover

- India Maps
- World Maps
- Continent Maps
- State Maps
- Foreign Country Maps





## COMPARATIVE WALL ATLAS & REFERENCE MAPS OF INDIA

Maps certified by Survey of India and recommended by N.C.E.R.T.

Size: 70 x 100 cm: Laminated

English or Hindi

- |  |  |
|--|--|
| 1. Relief of Land (Physical)                         | 8. Natural Region                                      |
| 2. Political   | 9. Agriculture   |
| 3. Mean Annual Rainfall and Temperature              | 10. Rocks and Minerals                                 |
| 4. Summer: Temperature, Pressure, Rainfall and Winds | 11. Power & Irrigation                                 |
| 5. Winter: Temperature, Pressure, Rainfall and Winds | 12. Industries   |
| 6. Population (2011 census)                          | 13. Soil   |
| 7. Natural Vegetation                                | 14. Railways   |
|  | 15. Road ( <i>Marathi or Gujarati also available</i> ) |

New Edition

Size: 70 x 100 cm: Laminated

English

- |  |                          |             |
|--|--------------------------|-------------|
| 16. Seaport (sea routes) & Airports (air routes) | 18. Hill Ranges & Rivers | 20. Geology |
| 17. Wild Life Sanctuaries and National Parks     | 19. Forests              |             |



▲ INDIA summer



▲ INDIA rocks and minerals

More  
India  
Atlas  
Maps





INDIA natural regions



INDIA soil



INDIA industries



INDIA political & road guide



INDIA natural vegetation



## COMPARATIVE WALL ATLAS OF THE WORLD

Maps certified by Survey of India and recommended by N.C.E.R.T.

Size: 100 x 70 cm Laminated

English or Hindi

1. Relief of Land (Physical)
2. Political
3. Summer Temperature, Pressure, Winds & Ocean Currents
4. Winter Temperature, Pressure, Winds & Ocean Currents
5. Annual Rainfall and Ocean Currents
6. Natural Vegetation
7. Climatic Regions
8. Population
9. Agriculture **NEW**
10. Mineral **NEW**
11. Industry **NEW**



## KARNATAKA ATLAS MAPS in kannada

Size: 50 x 70 cm

1. Soil
2. Industries
3. Agriculture
4. Natural Vegetation
5. Rocks and Minerals
6. Population (2011 census)
7. Mean Annual Rainfall and Temperature
8. Power and Irrigation





## UNIVERSAL GLOBES

English, Hindi, Gujarati, Marathi, Malayalam, Tamil, Telugu, Kannada, Odia, Bengali & Urdu (30 cm. only)

### POLITICAL: LAMINATED

45 cm Diameter

35 cm Diameter

30 cm Diameter

20 cm Diameter

12 cm Diameter

*(12 cm dia. Globes: English or Hindi only)*

## GLOBES



## EXCEL GLOBES

### POLITICAL: LAMINATED

English, Hindi, Gujarati, Marathi

30 cm Diameter

20 cm Diameter

### PHYSICAL: LAMINATED

English, Hindi

30 cm Diameter

20 cm Diameter



## NOVA RICO TWO IN ONE GLOBES (Made in Italy)

“NORI / ELITE” ILLUMINATED GLOBE (2 in 1 Globe) With light OFF it shows the physical features as the landscape of the ocean floor, mountains, deserts, etc. and with light ON it becomes Political with each country in its own colour. Black stand, half meridian made of heavy duty resin.

37 cm diameter (55 cm high)

30 cm diameter (48 cm high)

26 cm diameter (43 cm high)





NEW

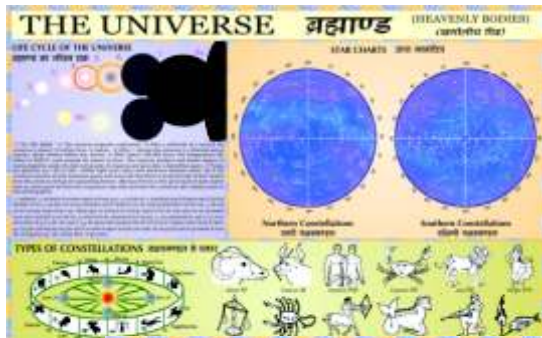
## LARGE GEOGRAPHY & ASTRONOMY CHARTS

Size: 70 x 100 cms.

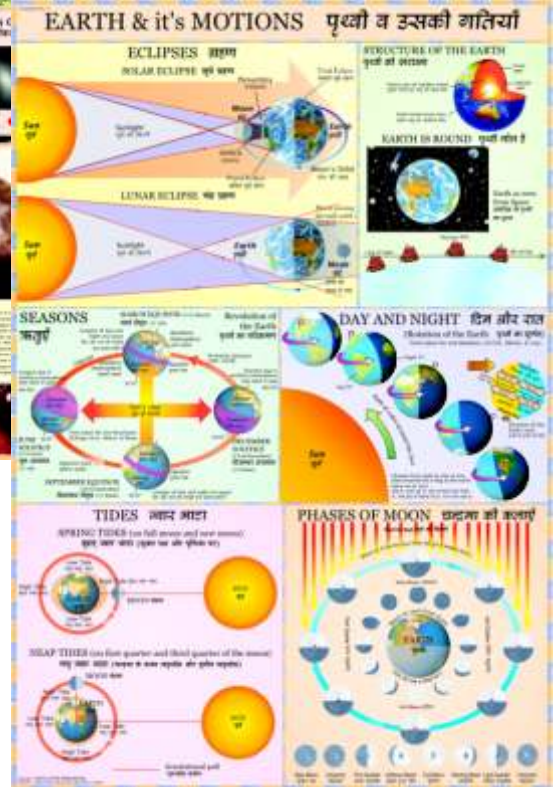
Laminated

English & Hindi Combined

1. Our Universe (Heavenly Bodies)
2. Earth and it's Motion
3. Rocks and Soils
4. Atmosphere and Climate
5. Storms and Ocean Currents
6. Structure of the Earth
7. Solar System (English, Hindi, Tamil or Kannada)
8. Surveying
9. Conventional Signs
10. Weather Map Symbols
11. Map Projections
12. Pressure and Winds
13. Flags of all Nations (Kannada, Tamil also)



Also see page





### SOLAR SYSTEM

The solar system consists of the Sun and the objects that orbit it, including planets, moons, asteroids, and comets. The planets are: Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, and Neptune. Each planet is accompanied by a small diagram and text describing its characteristics.

### FLAGS OF ALL NATIONS

राष्ट्रों के ध्वज

A collection of national flags from various countries, arranged in a grid. The flags are color-coded and labeled with the names of the countries in both English and Hindi.

### Conventional Signs

सुदृष्ट चिन्ह

A grid of conventional signs for weather and climate, including symbols for wind direction and speed, cloud cover, and precipitation. The signs are color-coded and labeled with their respective names in both English and Hindi.

### STORMS & OCEAN CURRENTS

तूफान व समुद्री धाराएँ

Diagrams and maps illustrating storms and ocean currents. The diagrams show the structure of a storm and the flow of ocean currents. The maps show the locations of major storms and ocean currents around the world.

### THE STRUCTURE OF THE EARTH

पृथ्वी की संरचना

A detailed diagram of the Earth's internal structure, showing the crust, mantle, and core. The diagram is color-coded and labeled with the names of the different layers. It also includes a section on plate tectonics and a map of the world showing the boundaries of the tectonic plates.

### Weather Map Symbols

मौसम मानचित्र के चिन्ह

A grid of weather map symbols, including symbols for cloud cover, pressure tendency, fronts, precipitation, and wind speed. The symbols are color-coded and labeled with their respective names in both English and Hindi.



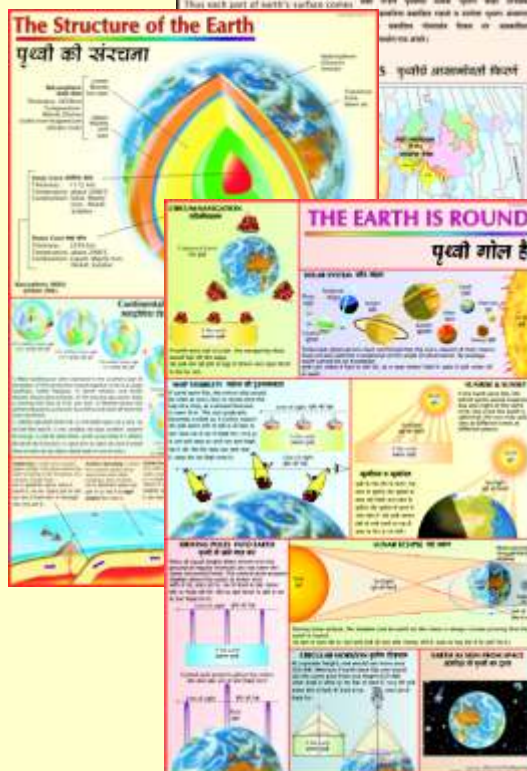
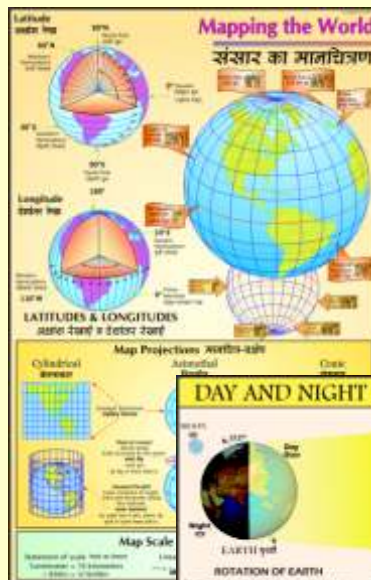
## SMALL GEOGRAPHICAL CHARTS

Size: 50 x 70 cm

Laminated

(HE= Hindi &amp; English combined. E= English. H= Hindi. M= Marathi. G= Gujarati. K= Kannada)

1. Phases of the Moon (HE, G)
2. Eclipses (HE, G, M, K)
3. The Seasons (HE, M)
4. Spring & Neap Tides (HE, M, K)
5. Day & Night (HE)
6. Sunlight and Rainbow Colours (HE)
7. The Sun and Planets (HE)
8. Clouds and Weather (HE, K)
9. Earth is Round (HE)
10. Physical Features of Earth (HE)
11. Atmosphere & it's Evolution (HE)
12. Structure of the Earth (HE)
13. Zones of the Earth (HE, K)
14. Mapping the World  
(Longitude & Latitude, Projections) (HE)
15. Mountain Building (HE)
16. Climate: Elements of Climate &  
factors affecting them (HE)
17. Types of Rocks (HE)
18. Ocean and Currents (HE, K)
19. Storms, Cyclones & Anticyclones (HE, K)
20. Weather & Metrology Instruments (HE)
21. Directions & How to Find Them (HE)
22. Earthquake (HE, K)
23. Volcano (HE, K)
24. Denudation I: Weathering (H, E)
25. Denudation II: Mass Movement & Erosion (H, E)
26. Glacier I: River of Ice (HE)
27. Glacier II: Glacial Landforms (HE)
28. Rivers & Lakes (HE)
29. Course of a River (HE)
30. Desert Landforms I - Types of Deserts  
& Types of Wind Erosion (H, E)
31. Desert Landforms II - created by  
Wind Erosion & Deposition by Water (H, E)
32. Coastal Landforms I: Types of Coast (H, E)
33. Coastal Landforms II:  
Erosion & Deposition (H, E)
34. Groundwater: Spring, Geyser &  
Artesian Well (H, E)
35. Groundwater: Karst Landscape (H, E)







## SMALL GEOGRAPHICAL CHARTS

### TYPES OF ROCKS

#### विभिन्न प्रकार की चट्टानें

ALL THE 33 ROCKS belong to 3 types

**ROCKIFIED BODY**

**SEDIMENTARY ROCKS**

**IGNEOUS ROCKS**

**METAMORPHIC ROCKS**

### SOLAR SYSTEM सौर मंडल

Solar System diagram showing the Sun at the center, with planets and their orbits.

### EARTHQUAKE भूकंप

When the Earth's crust is pushed and pulled in various directions, it is called **Earthquake**. This causes the rocks to break and move. The breaking of rocks is called **Faulting**. The movement of rocks is called **Slip**. The energy released during the slip is called **Seismic Energy**. This energy travels through the Earth in the form of **Seismic Waves**.

**FAULT LINE**

**EPICENTRE**

**SEISMIC WAVES**

**TYPE OF SEISMIC WAVES**

- Primary or P-Waves
- Secondary or S-Waves
- Surface Waves

### Denudation II

#### Mass Movement

Mass Movement is the downward movement of soil and rocks under the influence of gravitational force.

Factors that trigger Mass Movement:

- Weathering
- Heavy rain
- Soaked rock surface
- Deforestation

Factors determining Type of movement:

- Slope of slope
- Weight, size, shape of surface material
- Structure
- Underlying rock strata

Classification of Mass Movement according to moisture content and speed of movement:

- Blockslide
- Rotational
- Translational
- Slump
- Rockfall
- Rockslide
- Rock avalanche
- Rockfall
- Rockslide
- Rock avalanche

### Glacier: river of ice

#### हिमनद: बर्फ की नदी

Glacier: river of ice. Diagram showing the flow of a glacier and its erosion.

**MECHANISM OF FORMATION OF GLACIER**

Types of Glaciers: **Continental** and **Alpine**

### PHASES OF MOON चंद्रमा की कला

PHASES OF MOON

LUNAR MONTH: 29.5 days

सौर मास: 29.5 दिन

### OCEANS & CURRENTS

#### समुद्र एवं धाराएँ

OCEANS & CURRENTS

Wind-driven currents: Ekman transport, Sverdrup transport, Wind-driven gyres.

Density-driven currents: Thermohaline circulation, Convection cells.

### Atmosphere & its Evolution

#### वायुमंडल और उसका विकास

Atmosphere & its Evolution

Evolution of atmosphere on Earth: 1. Earth's formation, 2. Primary atmosphere, 3. Secondary atmosphere, 4. Tertiary atmosphere.

### Mountain Building

#### पर्वत निर्माण

Mountain Building

**FOLDED MOUNTAINS** (Folded mountains)

**FAULT-BLOCK MOUNTAINS** (Fault-block mountains)

**VOLCANIC MOUNTAINS** (Volcanic mountains)



## LIFE & ENVIRONMENT IN REGIONS OF THE WORLD

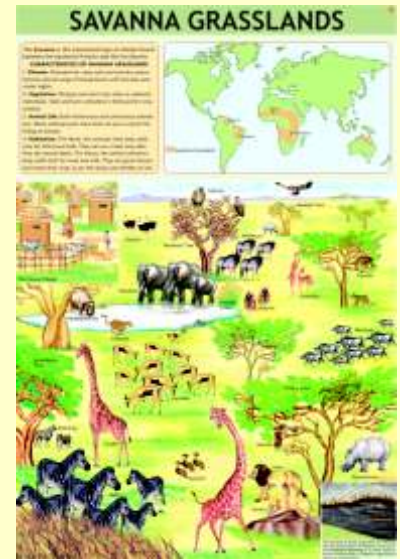
Size: 70 x 100 cm

Laminated

Chart

Language

- |  |   |
|--|---|
| 1. Equatorial Forests <b>NEW</b>         | Hindi & English combined                                |
| 2. Savanna Grasslands <b>NEW</b>         | English   English & Gujarati combined                   |
| 3. Hot & Mid-Latitude Deserts <b>NEW</b> | English   English & Gujarati combined                   |
| 4. Temperate Grasslands and Tundra       | Hindi & English combined   English & Marathi combined   |
| 5. Coniferous Forests                    | Hindi & English combined   English & Marathi combined   |
| 6. Mediterranean Sea                     | Hindi & English combined   Eng.-Marathi   Eng.-Gujarati |
| 7. Monsoon Region                        | Hindi & English combined   Eng.-Marathi   Eng.-Gujarati |



## MANKIND OF ALL NATIONS

Size: 55 x 90 cm

English & Hindi

Laminated

## CHILDREN OF THE WORLD

Size: 55 x 90 cm

English & Hindi

Laminated



## ROLL-UP OUTLINE MAPS

Made on 0.20 mm Thick Quality Deluxe PVC Sheeting

The Roll-up Black Boards and Outline Maps are made out on a very Superior 0.20 mm (8 Gauge) washable P.V.C. sheeting, fitted with superior plastic rollers at the top and bottom, specially manufactured for pleasant chalk work.

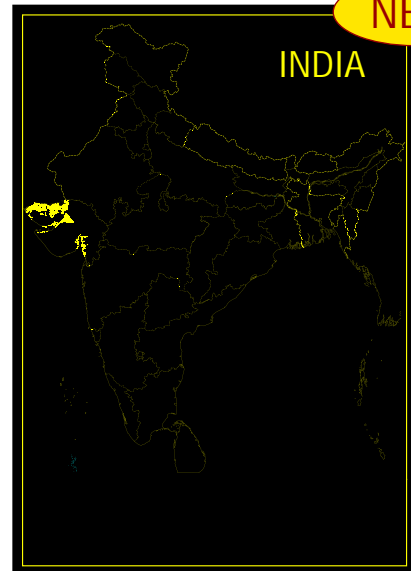
Size: 100 x 135 cm  
Size: 65 x 100 cm

1. India with/without state boundaries (screen printed); India & its Rivers Outline
2. Africa (screen printed)
3. North America (screen printed)
4. South America (screen printed)

Size: 135 x 100 cm  
Size: 100 x 65 cm

1. India (with rivers/plain/with state boundaries)
2. World (plain/with country boundaries)
3. Asia
4. Europe
5. Australia
6. Eurasia

NEW



### OUTLINE MAPS: ANY COUNTRY OR INDIAN STATE

Size: 65 x 100 cm  
Size: 100 x 65 cm

### ROLL UP SCHOOL ROOM BLACK BOARDS

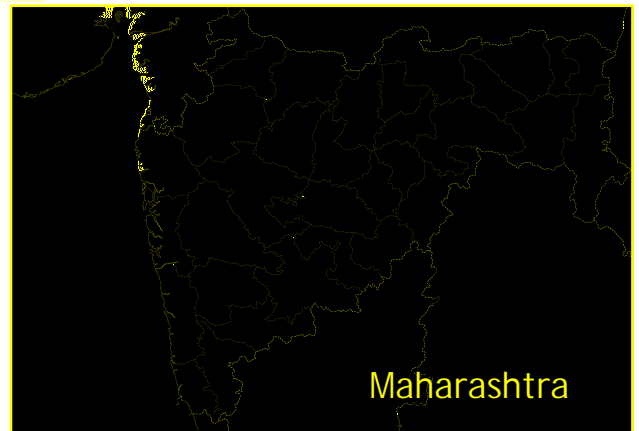
0.20 mm (8 Gauge) thick quality black PVC sheet fitted with plastic rollers

Size: 50 x 65 cm  
Size: 65 x 90 cm  
Size: 65 x 100 cm  
Size: 100 x 135 cm

### ROLL UP SCHOOL ROOM **WHITE** BOARDS

Laminated, elegant, fitted with plastic rollers at the top and bottom for writing with felt pens

Size: 50 x 70 cm  
Size: 70 x 100 cm



### ROLL UP SCREEN PRINTED GRAPHS, 4 LINES, etc. (printed in two colours)

Size: 65 x 100 cm  
Size: 100 x 135 cm  
Roll up Graphs: 2 cm sq. or 1 cm sq.  
Roll up Graphs 100 squares: 5 cm x 5 cm  
Roll up Four Line or Copy Line for English writing work



## 3D GEOGRAPHICAL/GEOLOGICAL PLASTIC RELIEF MODELS

Made of rigid PVC sheet with a markable & washable surface and supplied with hard backing aluminium frame & hanging hooks

Size: 100 x 75 cm



**INTERIOR OF EARTH**  
showing inner, outer material and formation of the earth



**RIVER IN ACTION (WATER CYCLE)**  
showing the stages of river actions in different phases.



**GEOGRAPHICAL TERMS**  
showing ideal features of landscape



**ROCKS & VOLCANOES:**  
showing in detail the  
(i) Sedimentary Rocks (ii) Igneous Rocks (iii) Metamorphic Rocks (iv) Volcanoes



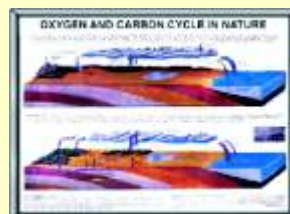
**CONVENTIONAL SIGNS**  
showing about 60 signs in actual relief.



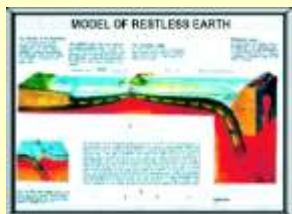
**AIR & WATER POLLUTION**  
Showing the factors that cause Pollution both in the air as well as in the water. Printed in multicolours in actual relief.



**THE VOLCANIC SYSTEM**  
Shows different parameters how volcanoes form



**OXYGEN AND CARBON CYCLE IN NATURE**  
Showing in detail the oxygen & carbon-dioxide in the air, photosynthesis and respiration



**MODEL OF RESTLESS EARTH**  
showing sea floor spreading with the information of crust, subduction zones, the continents & Mid Ocean ridges



**FORMATION OF ROCKS**  
shows the Geological cycle and the process of ever changing contents of the earth which results in formation of rocks



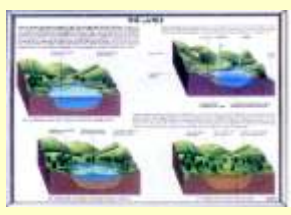
**GLACIAL LANDSCAPE**  
Shows the landscape before and after glacial action



**ORIGIN OF THE EARTH**  
Showing the various stages through which the earth was formed



**MODEL EARTHQUAKE**  
Showing the origin, motion produced and the effects of earthquakes. Various types of seismic waves are also shown.



**MODEL OF THE LAKES**  
shows different kinds of lakes and lakes become firm ground.



**STORY OF EARTH**  
shows the Earth's geological history from the very beginning till today.



**WEATHERING MODEL**  
shows how climatic precipitation and temperature, along with chemical and mechanical processes.



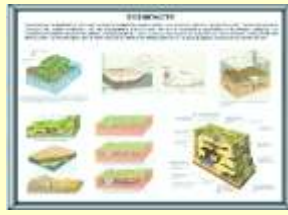
## 3D GEOGRAPHICAL/GEOLOGICAL PLASTIC RELIEF MODELS

Made of rigid PVC sheet with a markable & washable surface and supplied with hard backing aluminium frame & hanging hooks

Size: 100 x 75 cm



The Earth's Interior showing mineral resources in earth's crust.



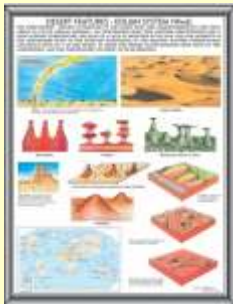
Groundwater shows how the water moves through porous rocks.



Precipitation (Rainfall)



Cyclones & Anti-Cyclones



Desert Features & Eolian System



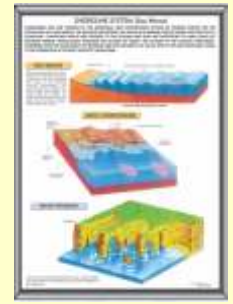
Cycle of Erosion



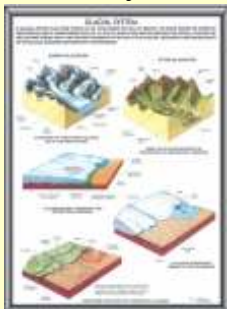
Deformation of Earth (Folds & Faults)



Drainage Patterns



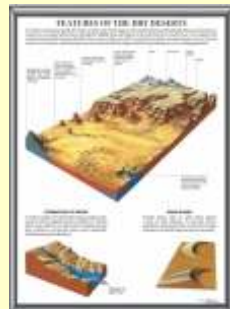
Shoreline System



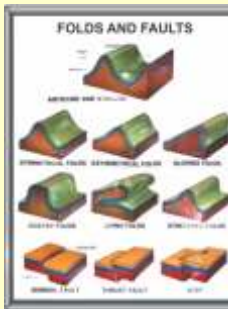
Glacial System



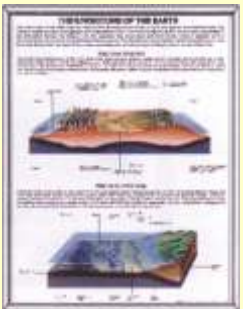
Mass Movement on Earth



Features of Dry Desert



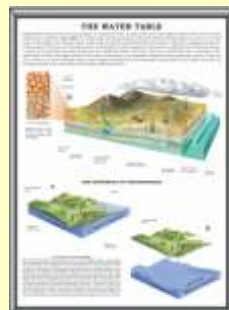
Folds & Faults



Structure of Earth



Sea & Land Breeze



Water Table

### EARTH'S LAYER MODEL:

This model shows the layers inside the Earth. It is in seven detachable parts which indicate the interior of the Earth. The different colours are used to show the various layers. When we take off the upper part i.e. Earth crust, we shall see inner core along with all layers in a single view. Layers may be detached one by one.

On Stand in a cardboard box





## DETAILED HISTORICAL MAPS OF INDIA

Certified by Survey of India

Size: 70 x 100 cm

Laminated

English or Hindi or Kannada

1. Ancient & Aryan Period (5000-300 B.C.)
2. Alexander's Indian Campaign (327 B.C.)
3. Mauryan Empire (322-185 B.C.)
4. The Sunga Empire (184-74 B.C.)
5. The Kushan Empire (72-320 A.D.)
6. Gupta Empire (320 A.D.-500 A.D.)
7. Harsha Empire (500 A.D.-650 A.D.)
8. Rajput Kingdoms (650 A.D.-1192 A.D.)
9. Kingdoms of the Indian Peninsula:  
Cholas, Chalukyas & Pallavas (600 - 1336 A.D.)
10. Sultanate of Delhi & Conquests of Ghazni
11. Khalji Empire (1290 A.D.-1320 A.D.)
12. Tughlak Empire (1320 A.D.-1412 A.D.)
13. Kingdoms of Bahmani & Vijayanagar (1398 A.D.)
14. Babar's Empire (Rise of Mughals) (1525-1530 A.D.)
15. The Empire of Akbar (1561 A.D. & 1605 A.D.)
16. The Empire of Aurangzeb (1605 A.D.-1707 A.D.)
17. Maratha Confederacy (Downfall of Mughals)  
(1707 A.D.-1765 A.D.)
18. Rise of British (1795 A.D.-1856 A.D.)
19. First War of Independence (1857 A.D.) **NEW**
20. India on the eve of Independence (1947 A.D.)
21. India After Independence (1950, 1956, 1987 & 2000 AD)
22. Golden Period of Ashoka (273 - 232 B.C.)



## INDIAN CIVILIZATION THROUGH AGES

Size: 50 x 70 cm

(Set of 10 Charts)

English & Hindi or English & Gujarati



1. Indus Civilization
2. The Dravidians
3. The Aryans
4. The Epic Age
5. Buddhism and Jainism
6. The Mauryans
7. The Guptas
8. The Ghaznis and Gauris
9. Slave Kings, Khiljis & Tughlaks
10. The Mughals

Laminated



## STRUGGLE FOR INDIAN FREEDOM

Size: 50 x 70 cm

Laminated

English or Hindi

1. Impact of the British Rule
2. Social Reformers - National Awakening
3. The Revolt of 1857 - Causes
4. The Revolt of 1857 - Events
5. Emergence of Nationalism (1858-1885)
6. Indian National Congress (1885-1905)
7. National Movement (1905-1920)
8. Militant Nationalism (1910-1935)
9. Revolutionaries (1915-1935)
10. Non-Cooperation Movement (1919-1931)
11. Fight for Poorna Swaraj (1926-1936)
12. India & World War II
13. Quit India Movement (1942-1945)
14. Muslim League & Partition (1905-1947)
15. India achieves Independence (1945-1947)

## HERITAGE OF INDIA CHARTS

Size: 70 x 100 cm

English & Hindi Combined

### 1. RACES & PEOPLE OF INDIA

The different races (Dravidians, Aryans, Greeks, Arabs, Europeans) that came to this great land and settled permanently.

The chart also shows different costumes of men & women in different parts of our country.

### 2. ARCHITECTURE OF INDIA (English or Hindi)

### 3. SCULPTURE OF INDIA

Laminated



## MAN & CIVILIZATION SERIES

Size: 70 x 100 cm

English | Hindi

Laminated

1. Birth of Earth
2. Story of Man
3. UNO
4. New and Ancient Seven Wonders of the World





Laminated

Size: 50 x 70 cms.

Hindi \*Available in English also

- |                                 |                                     |                            |
|---------------------------------|-------------------------------------|----------------------------|
| 1. B.R. Ambedkar*               | 5. Indira Gandhi                    | 9. Mahatma Gandhi*         |
| 2. Bhagat Singh* (Punjabi also) | 6. Kastur Ba (Hindi only)           | 10. Pt. Jawahar Lal Nehru* |
| 3. Birsa Munda (Hindi only)     | 7. Madan Mohan Malviya (Hindi only) | 11. Subhash Chandra Bose*  |
| 4. Dr. S. Radhakrishnan*        | 8. Maharana Pratap*                 | 12. Swami Vivekanand*      |

### NEW TITLES (Chronologically Listed)

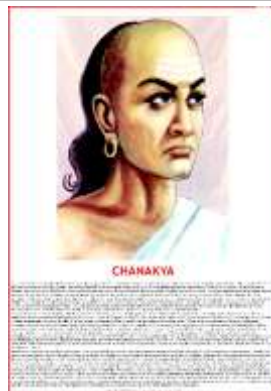
Laminated

Size: 50 x 70 cms.

English only



Alexander The Great



Chanakya



Meerabai



Akbar



Shivaji



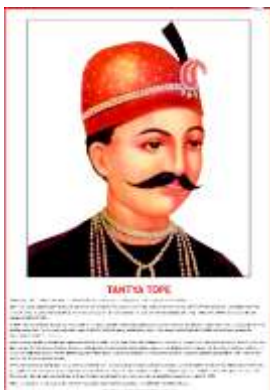
Napoleon



Raja Ram Mohan Roy



Maharaja Ranjit Singh



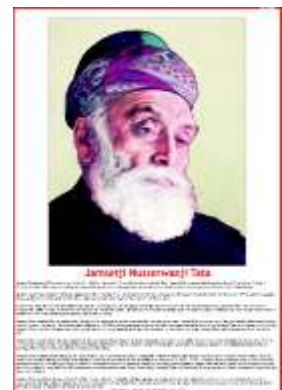
Tantya Tope



Sir Syed Ahmed



Dadabhai Naoroji



Jamsetji Tata





## LIFE SKETCHES OF GREAT PEOPLE: NEW TITLES

Laminated

Size: 50 x 70 cms.

English only



Rani Laxmibai of Jhansi



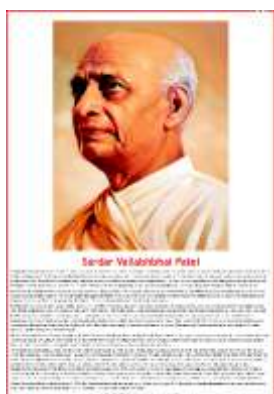
Bal Gangadhar Tilak



Rabindranath Tagore



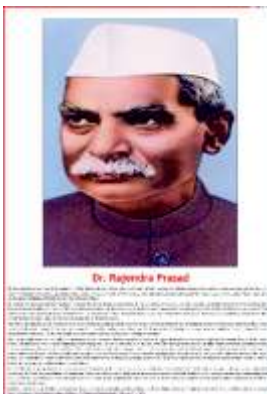
Lala Lajpat Rai



Sardar Vallabhbhai Patel



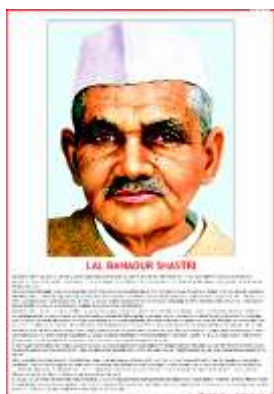
Veer Savarkar



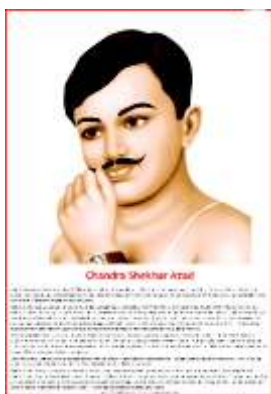
Dr. Rajendra Prasad



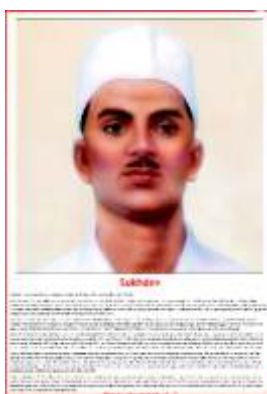
Khudiram Bose



Lal Bahadur Shastri



Chandra Shekhar Azad



Sukhdev



Rajguru

Also Available: ADI SHANKARACHARYA | RAJA KRISHNA DEVA RAYA | DR. M VISVESWARAYA



## WORLD HISTORY THROUGH MAPS

Size: 70 x 100 cm

Laminated

English only

1. The American War of Independence
2. The French Revolution (1789) Part I
3. The French Revolution Part II
4. Napoleon's Empire (1789-1812)\*
5. World Discoveries and Colonization
6. Struggle for the Unification of Italy\*
7. Struggle for the Unification of Germany
8. The American Civil War  
(Growth of the American Union)
9. Europe After Vienna Congress (1815)
10. First World War (1914-1918)
11. Europe After 1st World War in 1924
12. World War II in Europe & Northern Africa
13. World War II in the Pacific & Asia
14. The Imperialist Expansion in Africa (1914)
15. The Imperialist Expansion in Africa (1967)
16. The Imperialist Expansion in Asia (1914)
17. The Imperialist Expansion in Asia (1967)



\*Available in Hindi also

## ANCIENT WORLD CIVILIZATIONS

Size: 50 x 70 cm

Laminated

English &amp; Hindi or English &amp; Gujarati



1. Evolution of Human Civilization
2. Persian Civilization
3. Nile Valley Civilization
4. Greek Civilization
5. Mesopotamian Civilization
6. Mayaland Civilization
7. Chinese Civilization
8. Roman Civilization



## NAGRIKTA (CIVICS) THROUGH PICTURES

Size: 50 x 70 cm

English-Hindi

Bengali | Tamil-Telugu | Kannada | Gujarati | Punjabi

Laminated

1. Good Citizen
2. Our Fundamental Rights
3. Duties towards our Society (*in Bengali also*)
4. Good Habits (*in Bengali also*)
5. Our Food and Balanced Diet
6. Care of Eyes and Teeth
7. Cleanliness
8. Rules of Sleeping
9. Purification of Water
10. Uses of Queue
11. Road Safety Rules (*in Bengali also*)
12. Road Signs
13. Rail Journey
14. Working of Post Office
15. Quack Remedies-Danger to life



## LATEST INDIAN CITIZENSHIP CHARTS

Size: 70 x 100 cm

Laminated

English or Hindi

- ◆ The National Flag (its Evolution, Emblem and Anthem & their importance). *Also available in Kannada, Tamil*
- ◆ The People's Govt. at Work: Union Parliament and the Executive. : *English Only*
- ◆ The People's Govt. at Work: State Legislature and the Executive. : *English Only*
- ◆ Local Self Govt. Institutions, Municipalities,
- ◆ Legislative Powers of our Govt. (*Hindi only*)
- ◆ How a National Law is Passed. (*Hindi only*)
- ◆ Directive Principles of State Policy : *English or Kannada*
- ◆ Our Fundamental Rights. : *English Only*
- ◆ **Indian Constitution at Work.** ( *Eng. / Hindi/ Kannada*)





## OUR DUTIES CHART

(Under Operation Black Board)

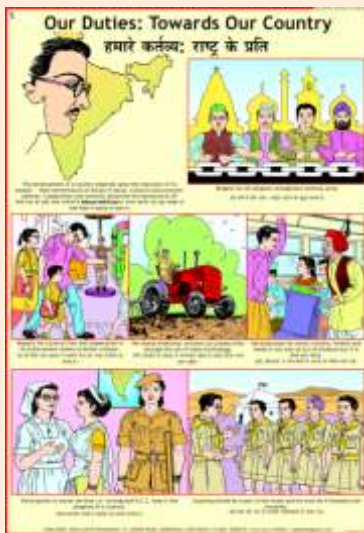
Size: 50 x 70 cm

Set of 6 charts

English & Hindi or English & Kannada

1. Duties towards Ourselves.
2. Duties towards Home and Family
3. Duties towards our School.
4. Duties towards our City or Village.
5. Duties towards our Country
6. Duties towards our Government.

Laminated



## NATIONAL INTEGRATION THROUGH PUBLIC COOPERATION

Size: 50 x 70 cm

English & Hindi Combined

1. India - One Great Nation
2. India is One
3. Beware of Danger
4. Symbols of National Unity
5. National Discipline
6. Unity in Diversity
7. Unity for National Development
8. Reconciliation of Differences
9. Prosperity through Public Cooperation
10. Give & Take

Laminated



Size: 55 x 90 cm

Laminated

**ENGLISH**

1. The Constitution of India
2. History of India: Timeline
3. Mathematics Formulae
4. Geographical Terms
5. The Code of Criminal Procedure
6. The Indian Penal Code
7. The Code of Civil Procedure & Evidence Act
8. Indian Contract Act, Special Relief Act & Limitation Act.

**HINDI**

1. The Constitution of India
2. History of India: Timeline
3. The Code of Criminal Procedure
4. The Indian Penal Code
5. The Code of Civil Procedure & Evidence Act
6.  $\text{भारतीय संहिता, भारतीय दण्ड संहिता, भारतीय सिविल प्रोसीजर कोड, भारतीय कानून, भारतीय अनुदान अधिनियम, भारतीय अनुदान अधिनियम}$

**Constitution of India: Articles (English or Hindi)**



**History of India: Timeline (English or Hindi)**



**Mathematics Formulae (English)**



**Geographical Terms (English or Hindi)**



**Cr P C (English or Hindi)**



**I P C (English or Hindi)**



**The Code of Civil Procedure & Evidence Act (English)**





## LARGE NURSERY CHARTS

Size: 70 x 100 cm

Laminated

### ALPHABET

English, Hindi  
Kannada, Tamil, Gujarati, Telugu, Marathi  
or Urdu

### NUMERICAL

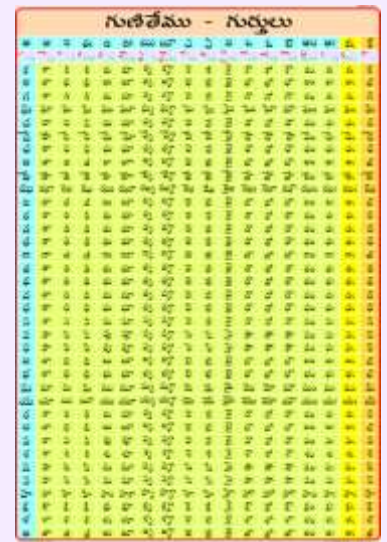
English, Hindi  
Kannada, Tamil  
Gujarati

### MULTIPLICATION TABLES

English

### BARAKHADI CHART

Hindi  
Kannada, Tamil or Telugu



## CHARTS ON THICK PVC PLASTIC SHEETING (Screen Printed)

- Alphabet Chart      Hindi - English      Size: 65 x 100 cm      Laminated
- Numerical Chart      Hindi - English      Size: 65 x 100 cm      Laminated
- Multiplication Tables      Size: 65 x 100 cm      Laminated

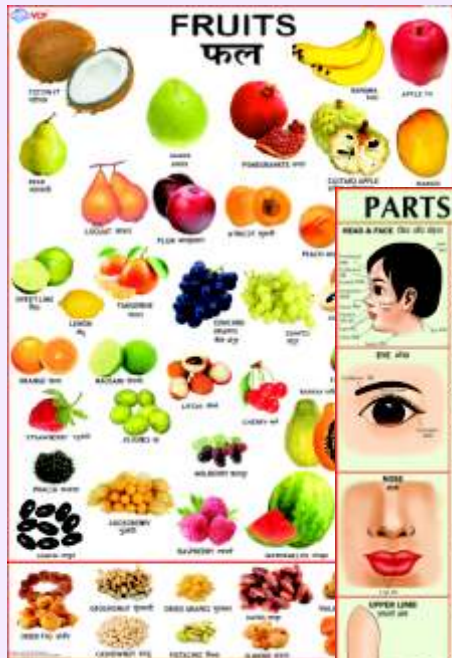


## LARGE NURSERY CHARTS

Size: 70 x 100 cm

English-Hindi | Laminated | Other Languages Laminated

1. Animals Hindi-Eng | Kannada | Urdu
2. Birds Hindi-Eng | Kannada | Urdu | Gujarati
3. Fruits Hindi-Eng | Kannada | Urdu | Tamil | Telugu
4. Vegetables Hindi-Eng | Kannada | Urdu | Tamil
5. Flowers Hindi-Eng | Kannada | Urdu
6. Means of Transport Hindi-Eng | Kannada | Urdu
7. Human Body Hindi-Eng | Kannada | Urdu
8. Insects Hindi-Eng
9. Fishes Hindi-Eng
10. Sea Animals Hindi-Eng
11. Freedom Fighters Hindi-Eng
12. National Leaders Hindi-Eng.





## SMALL NURSERY CHARTS

Size: 50 X 70 cm

### ALPHABET

English, Hindi, Bengali, Malayalam, Marathi  
Gujarati, Kannada, Punjabi, Tamil, Telugu, Urdu

Laminated  
Laminated

### NUMERICAL

English, Hindi  
Kannada, Telugu

Laminated  
Laminated

### MULTIPLICATION TABLES

English

Laminated

### NUMBER CHART

1	2	3	4	5	6	7	8	9	10
11	21	31	41	51	61	71	81	91	
2	12	22	32	42	52	62	72	82	92
3	13	23	33	43	53	63	73	83	93
4	14	24	34	44	54	64	74	84	94
5	15	25	35	45	55	65	75	85	95
6	16	26	36	46	56	66	76	86	96
7	17	27	37	47	57	67	77	87	97
8	18	28	38	48	58	68	78	88	98
9	19	29	39	49	59	69	79	89	99
10	20	30	40	50	60	70	80	90	100

### ENGLISH ALPHABET

A Apple	B Ball	C Car	D Dog
E Elephant	F Fish	G Grape	H Hen
I Ice cream	J Jug	K Kite	L Lion
M Mango	N Nest	O Orange	
P Peacock	Q Queen	R Rabbit	
S Ship	T Tiger	U Umbrella	V Van

### Multiplication tables

MULTIPLIERS	2 Times	3 Times	4 Times	5 Times	6 Times
1	2	3	4	5	6
2	4	6	8	10	12
3	6	9	12	15	18
4	8	12	16	20	24
5	10	15	20	25	30

### गिनती का चार्ट

1	2	3	4	5	6	7	8	9	10
11	21	31	41	51	61	71	81	91	
2	12	22	32	42	52	62	72	82	92
3	13	23	33	43	53	63	73	83	93
4	14	24	34	44	54	64	74	84	94
5	15	25	35	45	55	65	75	85	95
6	16	26	36	46	56	66	76	86	96
7	17	27	37	47	57	67	77	87	97
8	18	28	38	48	58	68	78	88	98
9	19	29	39	49	59	69	79	89	99
10	20	30	40	50	60	70	80	90	100

### चित्रमय वर्णमाला

अ	आ	इ	ई	उ	ऊ	ऋ	ॠ
ए	ऐ	ओ	औ	अं	अः	अं	अः
क	ख	ग	घ	ङ			
च	छ	ज	झ	ञ			
ट	ठ	ड	ढ	ण			
त	थ	द	ध	न			
प	फ	ब	भ	म			
य	र	ल	व	श			
ष	ह	क्ष	त्र	स			





## PICTORIAL CHARTS FOR CHILDREN

Size: 50 x 70 cm

Laminated

English & Hindi Combined

1. Animals (Kannada, Telugu, Bengali)
2. Domestic Animals
3. Wild Animals
4. Birds (Kannada, Urdu)
5. Fruits (Kannada, Telugu)
6. Flowers (Kannada)
7. Vegetable (Kannada)
8. Means of Transport (Bengali)
9. Fishes & Aquatic Animals
10. Historical Building
11. National Leaders
12. National Anthem & Symbols
13. Temples of India
14. Know Your Body



## 3-D EMBOSSED CHARTS FOR CHILDREN

Size: 41 x 59 cm

- |                          |                           |
|--------------------------|---------------------------|
| 1. Alphabet Hindi        | 21. Multiplication tables |
| 2. Alphabet English      | 22. Hindi Ginti           |
| 3. Fruits                | 23. Barakhadi             |
| 4. Vegetables            | 24. Number (1 to 10)      |
| 5. Flowers               | 25. Periodic Table        |
| 6. Wild Animals          | 26. India Political Map   |
| 7. Domestic Animals      | 27. World Political Map   |
| 8. Birds                 | 28. Insects               |
| 9. Vehicles              | 29. Festivals             |
| 10. Parts of Body        | 30. Dinosaurs             |
| 11. Computers            | 31. Yogasanas             |
| 12. Vitamin Chart        | 32. Solar System          |
| 13. National Symbols     | 33. Shapes                |
| 14. Numbers              | 34. Water Animals         |
| 15. Good Habits          | 35. Reptiles & Amphibians |
| 16. Good Manners         | 36. Colours               |
| 17. Safety               | 37. Freedom Fighters      |
| 18. Our Helpers          | 38. Our Sports            |
| 19. Temples of India     | 39. Flags of Nations      |
| 20. Historical Monuments | 40. Nursery Rhymes        |





## MORAL STORY CHARTS

Size: 50 x 70 cm

Laminated

English &amp; Hindi, English &amp; Gujarati

Serial No. 1 to 30: English &amp; Kannada, English &amp; Tamil, English &amp; Odia and English &amp; Telugu



1. Thirsty Crow
2. Hare and the Lion
3. Greedy Dog
4. Monkey and Hawker
5. Slow & Steady wins the Race
6. Fox and the Crow
7. Grapes are Sour
8. Unity is Strength
9. Who will bell the Cat?
10. Lion and the Mouse
11. Hen that laid Golden Eggs
12. Pride has a Fall
13. Wolf and the Lamb
14. United We Stand Divided We Fall
15. The Ant and the Dove

16. The Jackal and the Elephant King
17. Two Cats and the Monkey
18. Shepherd Boy
19. Two Friends & a Bear
20. Slave and the Lion
21. Fox and the Crane
22. Faithful Dog
23. We Can Never Please Everyone
24. Elephant's Revenge
25. Crocodile and the Monkey
26. Two Wise Goats
27. King Midas (Golden Touch)
28. Tit for Tat
29. Honesty is the Best Policy
30. Two Scholars & the Poor Man

SOME MORE  
MORAL STORIES  
(available in hindi-english  
combined)

31. Blue Jackal
32. Two Mules
33. Voyage to Heaven
34. Princess who lost the Race
35. Mystery of Defeat
36. Live and Let Live



## MODERN METHOD OF TEACHING ENGLISH

By Structure Method

Size: 50 x 70 cm

Part - I Set of 15 Charts

Available in Set Only

0. Alphabet
1. This - That
2. I - We - You
3. He - She - It - They
4. My - Your
5. His - Her
6. It's - These - Those - Their
7. This- Here - That - There
8. Yes - No
9. A - An - The
10. Is - Are - Am - ing
11. Colours
12. My Body
13. Working - Playing
14. Coming - Going
15. Reading - Writing -  
Catching - Throwing



Laminated

Part - II Set of 15 Charts

Available in Set Only

16. One to Ten Numbers
17. Is - Isn't Are - Ar'nt
18. At - To - From
19. In - On - Our - Under
20. Between - Away;  
Near -Far
21. On - Off
22. Tense
23. Eating - Drinking
24. Younger - Elder
25. School & Home
26. Day & Night
27. Animal - Birds
28. Sports - Games
29. Professions
30. Time & Watch

## ENGLISH GRAMMAR THROUGH PICTURES

Size: 50 x 70 cms.

Set of 20 Charts

Available in Set Only

- |                  |                                 |
|------------------|---------------------------------|
| 1. Sentence      | 11. Adjective III               |
| 2. Nouns         | 12. Articles                    |
| 3. Nouns: Gender | 13. Verbs                       |
| 4. Nouns: Number | 14. Verbs: Mood                 |
| 5. Nouns: Case   | 15. Tense: Present Tense        |
| 6. Conjunction   | 16. Tense: Past Tense           |
| 7. Pronoun I     | 17. Tense: Future Tense         |
| 8. Pronoun II    | 18. Preposition                 |
| 9. Adjective I   | 19. Adverb - I                  |
| 10. Adjective II | 20. Adverb - II                 |
|                  | 20. Conjunction & Interjections |

Laminated





## LEARN CHANGE OF ACTIVE VOICE TO PASSIVE VOICE THROUGH PICTURES

Size: 50 x 70 cm

Set of 10 Charts. Available in set ONLY

Laminated

**Present Indefinite Tense**

**PRESENT TENSE**  
ACTIVE VOICE: He always comes to school.  
PASSIVE VOICE: He is always coming to school.  
ACTION VOICE: The teacher is being punished by the student.  
PASSIVE VOICE: He is being punished by the teacher.

**NEGATIVE SENTENCES**  
ACTIVE VOICE: She does not play football.  
PASSIVE VOICE: Football is not played by her.  
ACTION VOICE: He does not take me.  
PASSIVE VOICE: I am never helped by him.

**INTERROGATIVE SENTENCES**  
ACTIVE VOICE: Does he like his job?  
PASSIVE VOICE: Is he liked by his job?  
ACTION VOICE: Are you liked by the teacher?  
PASSIVE VOICE: Is your job liked by the teacher?

**Past Indefinite Tense**

**PAST TENSE**  
ACTIVE VOICE: He wrote a letter.  
PASSIVE VOICE: A letter was written by him.  
ACTION VOICE: She wrote a picture.  
PASSIVE VOICE: A picture was painted by her.

**NEGATIVE SENTENCES**  
ACTIVE VOICE: He did not play football match.  
PASSIVE VOICE: The football match was not played by him.  
ACTION VOICE: He did not eat the apple.  
PASSIVE VOICE: The apple was not eaten by him.

**INTERROGATIVE SENTENCES**  
ACTIVE VOICE: Did he play the guitar?  
PASSIVE VOICE: Was the guitar played by him?  
ACTION VOICE: Did she read the book?  
PASSIVE VOICE: Was the book read by her?

1. Definitions & Rules
2. Present Indefinite Tense
3. Past Indefinite Tense
4. Future Indefinite Tense
5. Present & Past Continuous Tense
6. Present Perfect Tense
7. Past Perfect Tense
8. Future Perfect Tense
9. Change of Typical Sentences - I
10. Change of Typical Sentences - II

## LEARN TRANSFORMATION OF DIRECT SPEECH INTO INDIRECT SPEECH

Size: 50 x 70 cm

Available in Set Only

Set of 12 Charts. Available in set ONLY

Laminated

**Conversion of Direct Speech into Indirect Speech**

**Rule #1: DIRECT SPEECH**  
The Two Ways to Report the Words of a Speaker

**Rule #2: INDIRECT SPEECH**  
When we require the substance of the speaker's direct words and not the exact words spoken by him.

**Conversion of Direct Speech into Indirect Speech**

**Rule #1: FUTURE TENSE**  
If the reporting verb is in the present or future tense, the tense of the verb in the reported speech is never changed.

**Rule #2: PRESENT TENSE**  
If the reporting verb is in past tense, the tense of the verb of the reported speech must be changed to the corresponding past form.

**Conversion of Direct Speech into Indirect Speech**

**Rule #2: PAST TENSE**  
If the reporting verb is in past tense, the tense of the verb of the reported speech must be changed to the corresponding past form.

**Conversion of Direct Speech into Indirect Speech**

**Rule #3: Some Exceptions**  
When the reported speech contains either of the following, the tense in the reported speech is not changed.

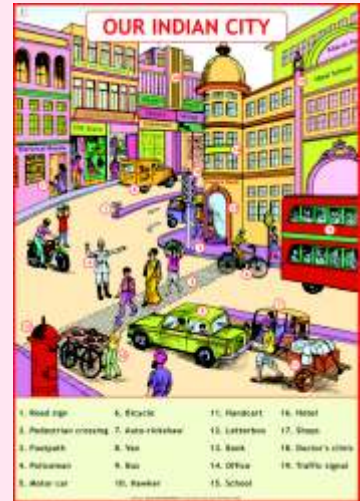


## CREATIVE ENGLISH COMPOSITION WRITING FOR BEGINNERS

Size: 50 x 70 cm

1. My Class Room
2. Our Indian City
3. Our Village
4. Indian Bazar
5. Hospital
6. City Park
7. Railway Station
8. Fun Fair
9. Sea Beach
10. Post Office
11. Zoo
12. Cricket Match

Set of 12 Charts. [Available in Set Only](#)  
Laminated

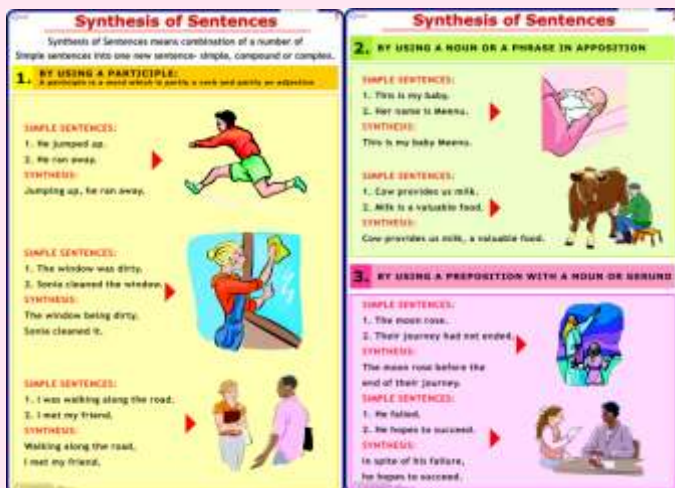


## SYNTHESIS OF SENTENCES

Size: 50 x 70 cm

Set of 10 Charts. [Available in Set Only](#)  
Laminated

1. By Using Participle
2. By Using Noun or Phrase Preposition
3. Nominative, Absolute construction by using an infinitive
4. Adverb or Adverbial phrase
5. Co-ordinate Conjunctions
6. Adversative Conjunctions
7. Alternative Conjunctions
8. Subordinate Clause: noun clause
9. Subordinate Clause: adjective clause
10. Subordinate Clause: adverb clause





## हिन्दी व्याकरण

आकार: 50 x 75 से.मी.

10 चार्टों का सेट

1. संज्ञा
2. सर्वनाम
3. विशेषण
4. क्रिया
5. क्रिया काल
6. अविकारी शब्द (अव्यय)
7. शब्द रचना
8. संधि
9. समास तथा विराम चिन्ह
10. मुहावरे एवं लोकोक्तियाँ

Laminated



केवल सेट में उपलब्ध

## हिन्दी मात्रा ज्ञान

आकार: 50 x 75 से.मी.



केवल सेट में उपलब्ध

10 चार्टों का सेट

Laminated:



NEW

## LEARN SANSKRIT THROUGH PICTURES

Size: 50 x 70 cm

16 चार्टों का सेट

केवल सेट में उपलब्ध

Laminated

1. वर्णमाला
2. संख्या:
3. प्रथम पुरुष (लिंग एवं वचन)
4. मध्यम पुरुष (वचन)
5. उत्तम पुरुष (वचन)
6. कर्ता कारक, कर्म कारक
7. करणम् कारक, सम्प्रदानम् कारक
8. अपादानम् कारक, सम्बन्धः कारक
9. अधिकरणम् कारक, सम्बोधनम् कारक
10. सन्धि:
11. समास
12. रूपम्
13. शब्द रूपम् (संज्ञा)
14. शब्द रूपम् (सर्वनाम)
15. रूप - धातु रूपम्
16. मुख्याः अव्ययाः



### संख्याः

१		एक
२		द्वी
३		त्रि
४		चतुर
५		पञ्च
६		षड्
७		सप्त
८		अष्ट
९		नव
१०		दश

### प्रथम पुरुष (लिंग एवं वचन)

एक बालक खेलता है। एक बालक खेलता है।  
 दो बालक खेलते हैं। दो बालक खेलते हैं।  
 एक बालिका खेलती है। एक बालिका खेलती है।  
 दो बालिका खेलती हैं। दो बालिका खेलती हैं।

### उत्तम पुरुष (वचन)

#### एकवचन

एक बालिका। मैं खेलता हूँ।  
 एक बालका। मैं पढ़ता हूँ।

#### द्वीवचन

एक बालक। मैं पढ़ता हूँ।  
 एक बालिका। मैं खेलती हूँ।

### कर्ता कारक

किसी के करने वाले को कर्ता कारक कहते हैं।

एक बालक पढ़ता है।  
 एक बालक खेलता है।

### अपादानम् कारक

किसको कोई वस्तु वास्तु को हटाकर वापस करके कहते हैं।

एक बालक खेलता है।  
 एक बालक खेलता है।

### कर्म कारक

किसको किस वस्तु को कर्म कारक कहते हैं।

एक बालक पढ़ता है।  
 एक बालक खेलता है।

### सम्बन्धः कारक

किसको किस वस्तु को सम्बन्ध कारक कहते हैं।

एक बालक खेलता है।  
 एक बालक खेलता है।

### मुख्याः अव्ययाः




**NEW**

## MATHEMATICS CHARTS

Upper Primary & Middle Classes  
Available in Set Only

Laminated

English & Hindi Combined

1. Place Value
2. Number System, L.C.M & H.C.F
3. Fraction
4. Measurement
5. Time
6. Rational Numbers I
7. Rational Numbers II
8. Profit & Loss
9. Basic Geometrical Concepts
10. Angles
11. Circles
12. Quadrilaterals
13. Triangle
14. Algebra (Definitions & Formulae)
15. Mensuration I
16. Mensuration II

### Algebra (धरम & धरमधरम)

Algebra (धरम & धरमधरम)

**FORMULAE सूत्र**

1.  $(a + b)^2 = a^2 + b^2 + 2ab = (a - b)^2 + 4ab$
2.  $(a - b)^2 = a^2 + b^2 - 2ab = (a + b)^2 - 4ab$
3.  $a^2 - b^2 = (a + b)(a - b)$
4.  $(a + b)^3 = a^3 + b^3 + 3ab(a + b) = (a - b)^3 + 3ab(a + b) + 3ab^2$
5.  $(a - b)^3 = a^3 - b^3 - 3ab(a - b) = (a + b)^3 - 3ab(a + b) - 3ab^2$
6.  $(a + b)^2 - (a - b)^2 = 4ab$
7.  $a^2 - b^2 = (a + b)(a - b)$
8.  $a^3 - b^3 = (a - b)(a^2 + ab + b^2)$
9.  $a^3 + b^3 = (a + b)(a^2 - ab + b^2)$
10. If  $a^2 + b^2 + c^2 = 0$ , then  $a^2 + b^2 + c^2 = 3abc$

### Triangle त्रिभुज

Triangle त्रिभुज

Properties of a Triangle

Types of Triangles

Isosceles Triangle

Equilateral Triangle

Right-angled Triangle

Acute-angled Triangle

Obtuse-angled Triangle

Angle Sum Property

Exterior Angle Property

Triangle Inequality

SSS, SAS, ASA, AAS, RHS

### Fractions खंड

Fractions खंड

Equivalent Fractions

Like and Unlike Fractions

Adding and Subtracting Fractions

Multiplying Fractions

Dividing Fractions

Word Problems

### Circle वृत्त

Circle वृत्त

Properties of a Circle

Radius, Diameter, Circumference

Area of a Circle

Perimeter of a Circle

Properties of a Circle

Angles in a Circle

Cyclic Quadrilateral

### Primary Section

Size: 50 x 70 cm

Laminated

English or Hindi

1. Addition
2. Subtraction
3. Multiplication
4. Division
5. Number
6. Multiplication Tables
7. ROMAN NUMERALS

### ADDITION धरमधरम

ADDITION धरमधरम

ONE & ONE IS TWO

TWO & TWO IS FOUR

ONE & TWO IS THREE

Multiplication Tables

ROMAN NUMERALS

### Measurements माप

Measurements माप

Length and Distances

Area and Perimeter

Mass and Capacity

Time

Temperature





## PLASTIC GEOMETRICAL INSTRUMENT BOX

Made from Virgin Unbreakable ABS Plastic

With one protractor, one pair of set squares, ruler, one compass, one divider, and one plastic duster packed in a superior box

GEM -VCP  
(Seven instruments in a flexible bag)

## DUSTERS

GEM-VCP  
(Plastic Foam Duster)



## WOODEN GEOMETRICAL INSTRUMENT BOX

Superior quality natural haldoos woodparts, consisting of a protractor, one pair of set squares, one compass, a ruler and a duster packed in a teak polish wooden box 45 x 30 cm

Six instruments in a set (without divider)  
Divider



## MATHS (WOODEN GEOMETRICAL MODELS)

Cube, Square, Prism, Hexagonal Prism, Pentagonal Prism, Hexagonal Pyramid, Triangular Pyramid, Square Pyramid, Cone, Cylinder, Sphere, etc.

Available in a complete set of 12 models only

MODEL Size 15 x 30 cm  
MODEL Size 10 x 15 cm  
MODEL Size 8 x 12 cm

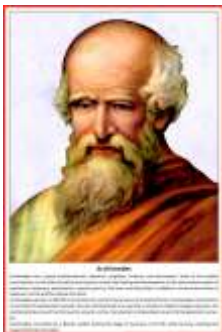


**NEW**

## PORTRAITS OF GREAT MATHEMATICIANS

Laminated

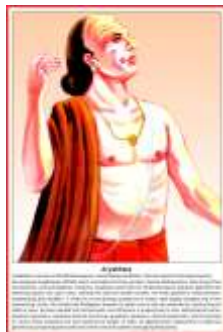
English only



Archimedes



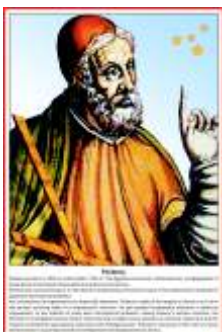
Srinivas Ramanujan



Aryabhata



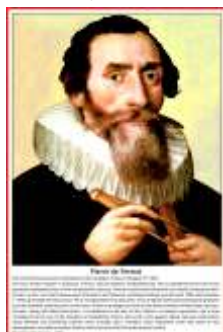
Euler



Ptolemy



Neils Henrik Abel



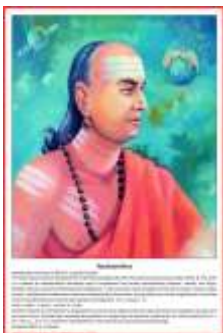
Pierre de Fermat



Blaise Pascal



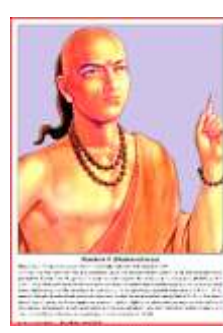
Cauchy



Varah Mihir



Descartes



Bhaskaracharya



Euclid



Carl Friedrich Gauss



Leibniz



Pythagoras



### JUNIOR MATHEMATICS KIT

1. Solid figure set
2. Measuring tape
3. Jug and a beaker set
4. Wall thermometer
5. Chemical thermometer
6. Kitchen Balance
7. Geoboard
8. Abacus
9. Fiber Dummy Clock
10. Skip counting game
11. Designer fraction
12. Pattern of Triangles
13. Game of Place Value
14. Magnetic Fraction Disc
15. Set of 10 transparencies
16. Maths charts (set of 6)
17. Wooden half meter scale
18. Pearl marbles-400pcs.
19. Plastic Moulds
20. Set of Cups
21. Junior Pythagoras Theorem
22. Geometrical stencils
23. PVC Charts (set of 3) for practicing Numbers, Tables, Graph  $2\text{cm}^2$  in size  $67 \times 100 \text{ cm}$
24. GEM geometrical Instrument Box for teachers.



### SENIOR MATHEMATICS KIT

1. Geoboard
2. Magnet Fraction Disc
3. Pearl marbles-400pcs.
4. Pythagoras Theorem (Magnetic)
5. Dummy banking cheque book and pay-in slips
6. Math Charts set of 16 ( see page 46 for details)
7. Derivation of the value of Pi
8. Set of Cups with volumetric scale printed
9. Algebra cubes
10. Mensuration kit
11. Circle Kit
12. Sextant Model
13. Theodolite model
14. Optical square
15. Cross vertical staff
16. Vernier Calliper
17. Standard Time Indicator
18. Metal wired tape (15m)
19. Rain gauge brass





## MATHEMATICS KIT

S.#: ITEM

### COUNTING

- 1 Marble, Glass
- 2 Magnetic counter, foam (Set of 48)
- 3 Skip counting game with marbles, foam
- 4 Number Mat, foam
- 5 Beads with String set of 100 pcs.
- 6 Counters, 30 mm dia., plastic
  - a) Set of 100 in 2 color
  - b) Set of 500 in 2 color
  - c) Set of 125 in 5 color
  - d) Set of 250 in 5 color
- 7 Color tiles, plastic
  - a) Set of 500 in 5 color
  - b) Set of 250 in 5 color
- 8 Stacking counters, plastic
  - a) Set of 250 in 5 color
  - b) Set of 125 in 5 color

### SORTING

- 9 2D Shape, foam
- 10 Pattern block, foam, set of 250 pcs.
- 11 Attribute block, foam, (set of 60 pcs.)

### PLACE VALUE

- 12 Frame abacus, wooden, with 100 beads
- 13 Counting abacus, wooden, with 55 beads
- 14 Game of place value, wooden
- 15 Decimal Abacus, wooden

### GEOMETRY

- 16 2D Shape, foam
- 17 Geometrical stencils (10 shapes of plane figures), foam
- 18 Plastic moulds (12 shapes with 2 packets of clay)
- 19 GEM geometry instrument box for teachers, ABS plastic
- 20 3D solids set 10 cm, transparent, (17 pcs.)
- 21 3D solids set 5 cm, transparent (12 pcs.)
- 22 Hollow sphere, plastic
- 23 Hollow cylinder, plastic
- 24 Volume relationship set, plastic
- 25 Transparent Acrylic figure set, plastic
- 26 Volume relation between cube and sphere, plastic
- 27 Formation of Tetrahedron, plastic
- 28 3D paper nets
- 29 Parallelogram Kit



6.



9.



12.



15.



17.



18.



20.



25.



28.



27.



28.



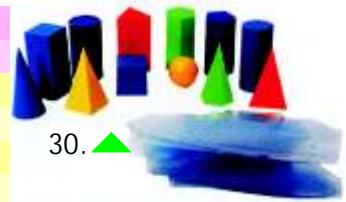
24.



S. No:

### GEOMETRY (cont.)

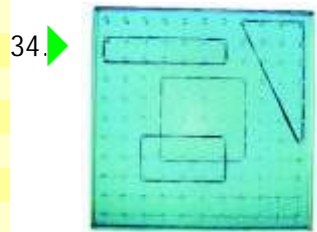
- 30 Polyhedrons and their nets, plastic
- 31 Volume relation between cone and cylinder, plastic
- 32 Vertex wonder, plastic
- 33 X, Y axis co-ordinate Geoboard, plastic
- 34 Geoboard, transparent, 11 X 11 flat head peg grid, plastic
- 35 Flip N Fraction Geoboard w/ circle cuts, plastic
- 36 Isometric Geoboard
- 37 Circular Geoboard, plastic
- 38 Conic Sections with Standard Equation
- 39 Geo geometry stick, plastic, imported
- 40 Geometry kit, plastic
- 41 Multi-purpose geo stick 4 types, plastic
- 42 Triangle kit, foam
- 43 Exterior angle of regular polygon, plastic
- 44 Construction of parabola, plastic
- 45 Angle property of cyclic quadrilateral, foam
- 46 Angle sum property of triangle, foam
- 47 Angle sum property of quadrilateral, foam
- 48 Ratio of area of similar triangles, foam
- 49 Optical Square, Brass
- 50 Cross vertical staff



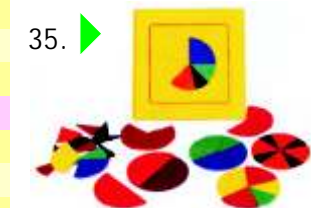
30. ▲



31. ▲



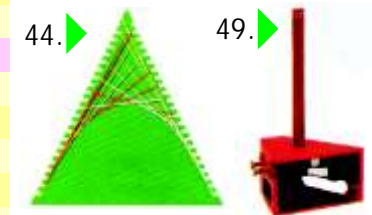
34. ►



35. ►

### BASE TEN BLOCKS

- 51 Base ten & Place Value Kit
- 52 Base ten stamp set, plastic
- 53 Magnetic base ten block 121 pcs., foam
- 54 Class room base ten set of 924 pcs., plastic



44. ►

49. ►

### NUMBER CONCEPT

- 55 Number Planet, plastic, imported
- 56 Decimal Plate, set of 4
- 57 Cuisenaire strips, foam
- 58 Power of 2, plastic
- 59 Factorization Tiles, plastic
- 60 Integer Tiles
- 61 Integer number line bar, foam
- 62 Hook-n-Look numerical balance, plastic, imported
- 63 Roman number kit, foam



51. ▼

### PATTERN AND BLOCKS

- 64 Pattern block (class room set), foam
- 65 Pattern block plastic set of 250, plastic, imported



55. ▼



66. ►

► 57.

◀ 56.



S. No:

- 67 Pattern block (student set), foam
- 68 Tangram, foam
- 69 Sit and set, foam
- 70 Pentominoes (set of 60 pcs.) imported, plastic

## CUBES

- 71 Interlinking cubes 1.5cm (set of 100pcs. in 2 colours)
- 72 Interlinking cubes 2cm (set of 128pcs. in 2 colours)
- 73 Cubes of Algebra

## FRACTIONS

- 74 Magnetic fraction disk to teach circle and it's parts
- 75 Fraction squares, foam
- 76 Designer fraction (set of 72 triangles in 3 colours)
- 77 Fraction Bar, foam
- 78 Phases of fraction (set of 48 pcs.), plastic, imported
- 79 Fraction wheel, foam

## CIRCLE

- 80 Circle kit, foam
- 81 Angle in a circle & it's parts, plastic
- 82 Derivation of value of pi, foam
- 83 Ring of theorems, plastic

## MEASUREMENT

- 84 Measuring tape (15 meter), plastic
- 85 Measuring tape (3 meter), plastic
- 86 Metric wheel, plastic + foam
- 87 Vernier caliper, plastic
- 88 Half Meter scale, wooden
- 89 Magnifying measure, foam
- 90 Wall thermometer, plastic
- 91 Chemical thermometer, glass
- 92 Rain gauge, brass
- 93 Step-n-count with measuring counter, plastic
- 94 Set of cups
- 95 Set of cups with volume marked, plastic
- 96 Jug and beaker (50ml to 1000ml, set of 5)
- 97 Kitchen balance, plastic
- 98 Dish balance with weighted number & weights, plastic
- 99 Bucket balance, plastic
- 100 Number Planet, plastic
- 101 Pan balance, plastic
- 102 Hexagonal weight set of 54, plastic

## TIME

- 103 Dummy Clock to teach reading of time on a clock, fiber
- 104 Standard time indicator, plastic
- 105 Student Clock Write & Wipe
- 106 Time and work kit, plastic
- 107 Palm clock, fiber



68. ▼



◀ 74.



75. ▶



◀ 83.



◀ 87.



◀ 95.



102. ▼



104. ▶



103. ▼



S. No:

**DATA AND FINANCE**

- 108 Dummy currency, laminated paper
- 109 Dummy cheque book and pay in slip, paper
- 110 Dummy coins
- 111 Data collection Board, wooden

**THEOREMS**

- 112 Junior Pythagoras theorem, plastic
- 113 Senior Pythagoras theorem (reverse method), plastic
- 114 Conic section, wooden
- 115 Ring of Theorems, plastic
- 116 Working model of Pythagoras theorem, plastic
- 117 Mensuration kit, foam

**ALGEBRAIC IDENTITIES**

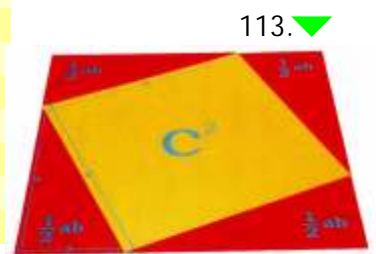
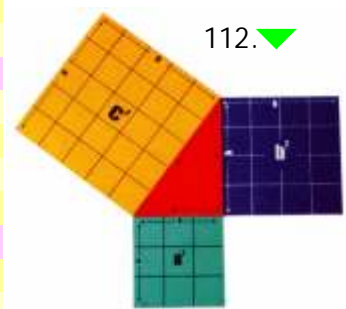
- 118 Algebra Identity,  $(a+b)^2$ ,  $(a+b+c)^2$ ,  $(a+b)^2-(a-b)^2= 4ab$
- 119 Cubic Identity,  $(a+b)^3$
- 120 Algebra kit, set of 10, foam
- 121 Algebra Tiles, plastic

**TRIGONOMETRY**

- 122 Clinometer Compass, plastic
- 123 Theodolite model, plastic
- 124 Sextant , plastic
- 125 Trigonometry board with accessories, plastic

**MISCELLANEOUS**

- 126 Playing Cards
- 127 Dice Plastic (set of 4 pcs.)
- 128 Magnetic Numbers (foam fitted with magnets )
- 129 Magnetic Alphabets Upper Case
- 130 Magnetic Alphabets Lower Case
- 131 Set Theory using VENN Diagram
- 132 Relations & Functions
- 133 Probability Kit
- 134 Arithmetic Progression





Size: 50 x 70 cm

English-Hindi combined

\*English-Kannada combined

1. Causes of Diseases \*
2. Health Rules\*
3. Prevention of Diseases
4. Tobacco And Other Habit Forming Drugs
5. Effects of Alcohol\*

Laminated

Size: 75 x 100 cm

Tamil

Laminated

- ❖ Health Rules
- ❖ Prevention of Diseases



## NEW FOOD CHARTS

Size: 70 x 100 cm English or Hindi or Tamil

These charts illustrate 110 items with their properties and values.

Part I : Milk & Milk Products - Fruits - Food Grains.

Part II :Vegetables - Pulses - Meat Products.

Laminated

Milk & Milk Products		Food Grains	
Item	Value	Item	Value
Milk	...	Wheat	...
...	...	...	...
Dry & Fresh Fruits			
Item	Value	Item	Value
...	...	...	...

## FOOD & NUTRITION

Size: 70 x 100 cm

Hindi - English - Kannada - Tamil

A comprehensive chart showing the different food groups. The sources of all the vitamins and major minerals are clearly shown along with chief functions and their deficiency symptoms and ailments.

Laminated

FOOD & NUTRITION			
Proteins	Leafy Vegetables	Fats	Water & Electrolytes
...	...	...	...
Vitamins			
Vitamin A	Vitamin B	Vitamin C	Vitamin D
...	...	...	...
Minerals			
Calcium	Iron	Sodium	Potassium
...	...	...	...





## YOGASANS CHARTS

Size: 50 x 70 cm

(AVAILABLE IN SET ONLY)

Set of 10 Charts

**NEW**

English-Hindi combined  
Laminated

1. Surya Namaskar
2. Padmasana, Siddhasana, Yogmudra, Ardha Matsyendrasana, Paschimottanasana, Gomukhasana
3. Vajrasana, Supt Vajrasana, Ushtrasana, Vrushasana, Mandukasana, Shashankasana
4. Pavanmuktasana, Matsyasana, Sarvangasana, Halasana
5. Shalabhasana, Bhujangasana, Dhanurasana
6. Sheershasana, Mayurasana, Shavasana, Konasana
7. Trikonasana, Tadasana, Urdhva Hastasana, Padhastasana, Chakrasana
8. Purification of the body - Neti, Nauli, Dhauti, Tratak
9. Pranayam I - Anulom-Vilom, Kapal Bhati, Brahmari, Nadi Shuddhi, Agnisara
10. Pranayam II - The Three Bandhas, Ujjayi, Surya Bheda, Bhastrika, Sithali.



## LARGE YOGASANS CHART

Size: 70 x 100 cm

Laminated



English\Hindi\Tamil\Kannada

## CHARTS ON SCOUTING

Size: 50 x 75 cm

English-Hindi

Laminated

1. Duties of the Scout
2. Knots-Lashing-Splige
3. Signalling
4. Pyramid
5. Tracking Signs
6. Pioneering Project
7. Camp Gadgets
8. Scout Uniforms of the World



## PICTORIAL FIRST AID CHARTS

Size: 50 x 70 cm

English or Hindi or \*Gujarati

Set of 14 Charts

1. \*Skeleton and Circulatory System
2. \*Bandaging
3. \*Roller Bandages
4. \*Fractures
5. \*Artificial Respiration
6. \*Transport of Injured
7. Unconsciousness
8. \*Haemorrhage (Bleeding & Wounds)
9. Electric Shock & it's Management  
(also available in size 55\*90 cm  
Hindi-English or Kannada)
10. \*Emergency Resuscitation
11. Poisons and their Antidotes
12. Removal of Foreign Bodies from  
Eye, Ear & Nose
13. Burns & Scalds
14. Snakes & Snake Bite



Laminated



## MORE FIRST AID CHARTS

## PHYSICAL FITNESS

Size: 70 x 100 cm

Laminated

Size: 70 x 100 cm

English & Hindi



First Aid Essentials  
(English or Hindi or Tamil)

Fire Fighting (Eng-Hindi)

1. Physical Training (P.T.) Chart
2. Gymnastics Charts
3. Athletics Chart



## COMMON DISEASES AND THEIR PREVENTION

Size: 50 x 70 cm

English-Hindi, \*English-Gujarati Combined

Laminated

### Coronavirus Disease 2019 (Covid-19)

### कोरोना वायरस रोग 2019

**Symptoms** लक्षण  
Symptoms of infection from Covid-19 disease may appear 2-14 days after the exposure to this virus.  
कोरोना वायरस रोग के लक्षणों को जानने, उसे से बचाने में मददगार है।

Four/Headache  
Feeling of being unwell  
नास, सिरदर्द, थकावट का अहसास

Cough  
खुंटे

Rotary nose  
झरझर नास, छेक

Tightness of Chest  
Difficulty in breathing  
छाती में दबाव, श्वास लेने में कठिनाई

**Modes of Transmission** संचरण की प्रणाली

By inhaling infected air (come droplets from an infected person, staying near to them while they are coughing or sneezing).

By touching an object or surface contaminated with the virus and then touching your mouth, nose or eyes before thoroughly washing your hands.  
हवा में मौजूद वायरस को श्वास करके लेना।  
हवा में मौजूद वायरस को श्वास करके लेना।  
हवा में मौजूद वायरस को श्वास करके लेना।

**Precautions** रोकथाम के उपाय

Wash your hands thoroughly with soap and water or with an alcohol based hand rub.  
आपने हाथों को साबुन से धोना, अथवा एंटीबैक्टीरियल हस्त रसायन से साफ करना।

Cover your mouth and nose with a tissue when you cough or sneeze.  
खांसी या छेकते समय अपनी नास और मुँह को बिना किसी चीज के सुधारे हुए हाथों से ढकना।

Quarantine the persons travelling from affected countries for at least two weeks. Do not travel unless it is very important.  
प्रभावित देशों से आने वाले लोगों, खास तौर पर सप्ताह 2-4 दिनों के लिए घरे बंधे रहना। आवश्यकता पड़े तो ही।

Stay away from the crowded places. Maintain a distance of 1 meter from anyone showing symptoms of cold or flu.  
घने जगहों से दूर रहें। किसी व्यक्ति या व्यक्ति के समूह से कम से कम 1 मीटर की दूरी बनाए रखें।

Do not share eatables with anyone who shows signs of illness or flu like symptoms.  
किसी व्यक्ति को खाया-पीया चीजें न दें।

Wear a mask only if you are infected or have fever or cough, remain away from others while you have it, avoid public places.  
हवा में, किसी स्थान का उपयोग न करें।

Isolate the infected person far at least two weeks.  
प्रभावित व्यक्ति को अलग जगह पर कम से कम 2 सप्ताह के लिए घरे बंधे रहना।

Hospitalization in severe cases  
गंभीर स्थिति में अस्पताल में प्रवेश करना।

### MALARIA मलेरिया

जिन्हा रोगाणु की सहायता के बिना मलेरिया नहीं फैलता है

**Symptoms** लक्षण

High fever  
बहुत उच्च बुखार

Headache  
सिरदर्द

Chills  
ठंडक

Sweats  
पसीना

**Diagnosis & Treatment** निदान व उपचार

Diagnosis  
निदान

Treatment  
उपचार

### HEART ATTACK हृदय पक्षाघात

A heart attack occurs when the blood supply to part of the heart is blocked or reduced, depriving the heart muscle of oxygen.

**Causes** कारण

Coronary artery disease  
हृदय की धमनियों में रुकावट

**Symptoms & Immediate Action** लक्षण और तत्काल कार्रवाई

Chest pain  
छाती में दर्द

Shortness of breath  
श्वास लेने में कठिनाई

**Treatment** उपचार

Medication  
दवा

Angioplasty  
हृदय की धमनियों को खोलना

Bypass surgery  
हृदय की धमनियों को बदलना

**Prevention is Best Cure** सबसे अच्छा उपचार रोकथाम है

Regular exercise  
नियमित व्यायाम

Healthy diet  
स्वस्थ आहार

Quit smoking  
धूम्रपान बंद करना

Limit alcohol  
शराब का सेवन कम करना

Manage stress  
तनाव को नियंत्रित करना

- Dengue Fever
- Cholera
- Malaria
- Plague
- Tuberculosis
- \*Leprosy
- \*Typhoid
- Influenza
- \*Jaundice
- Cancer
- Viral Diseases
- Dysentery
- AIDS
- Protein Energy Malnutrition (Kwashiorkar & Marasmus)
- Immunization Chart
- Heart Attack
- Diabetes
- Asthma
- Arthritis
- Chicken Pox
- Hepatitis
- Thyroid
- Hypertension (BP)

24.COVID 19 (Coronavirus Disease 2019)



## HUMAN PHYSIOLOGY CHARTS

Size: 70 x 100 cm

Set of 28 Charts

English & Hindi

English Only

English & Gujarati      English & Marathi

English & Tamil          English & Telugu

English & Kannada      English & Urdu

Laminated

1. Skeletal System
2. Muscular System
3. Circulation of Blood
4. Nervous System
5. Digestive System
6. Human Eye
7. Human Ear
8. Kidney, Skin & Excretory Organs
9. Respiratory System
10. Human Heart

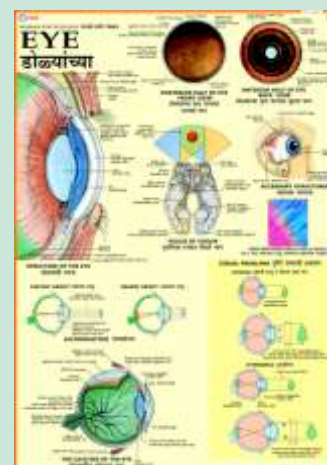
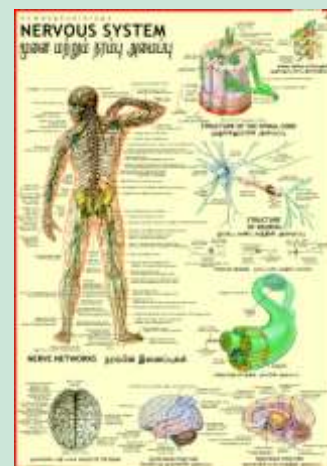
English & Hindi | English only

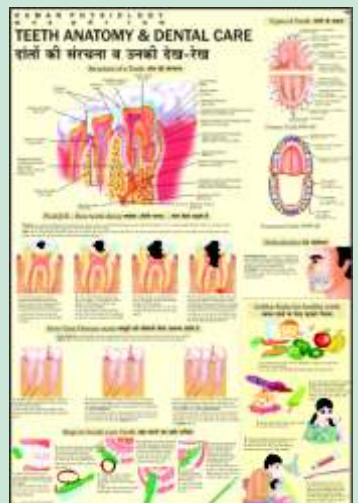
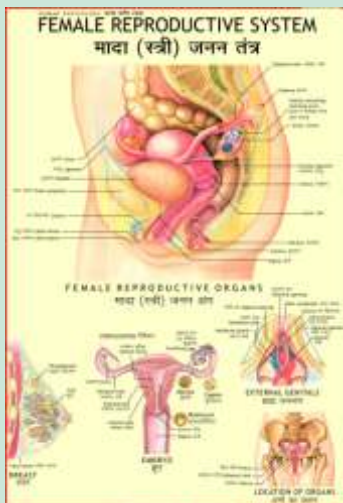
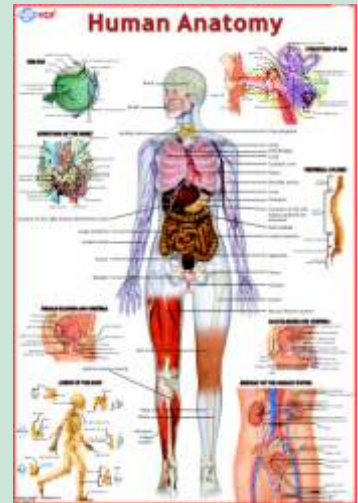
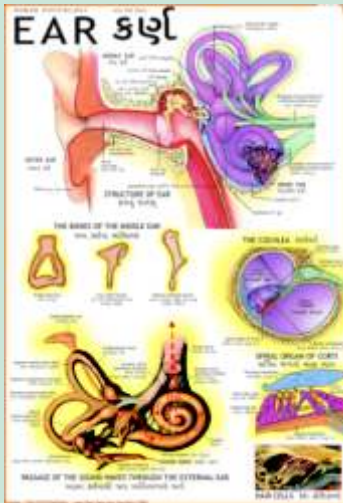
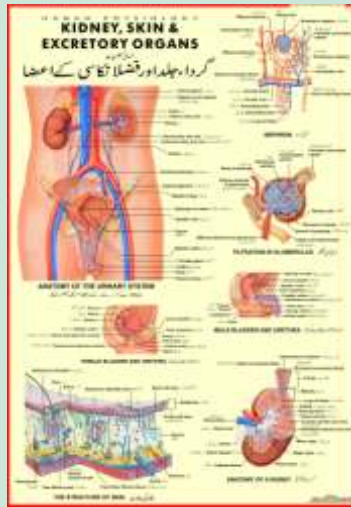
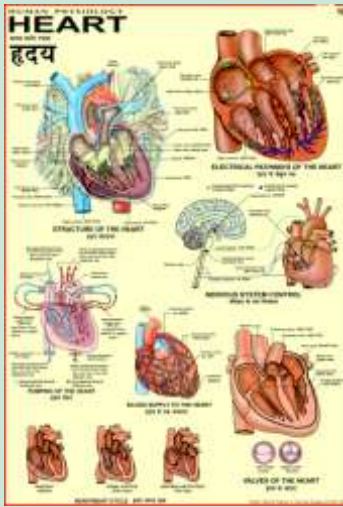
11. Endocrine System.  
*(Available in Tamil also)*
12. Genito Urinary Organs (Male)
13. Female Reproductive System  
*(Available in Tamil also)*
14. Human Embryology (Early Stage)
15. Lymphatic System
16. Teeth and Dental Care.

English only

17. Human Anatomy
18. The Brain
19. Ear, Nose & Throat
20. Liver, Gall Bladder & Pancreas
21. Human Skull
22. Pregnancy

More titles on page 60







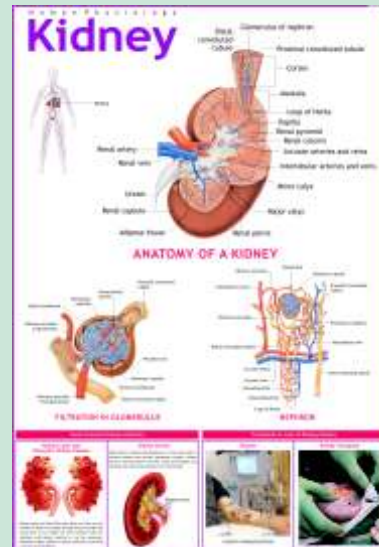
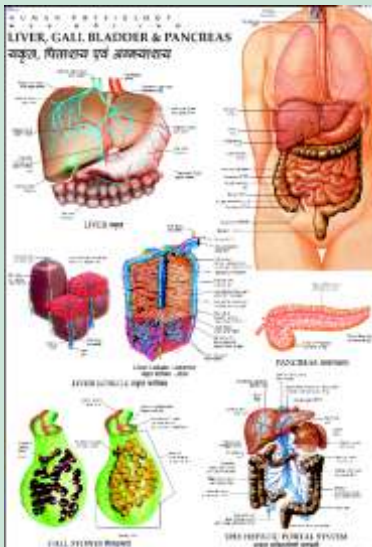
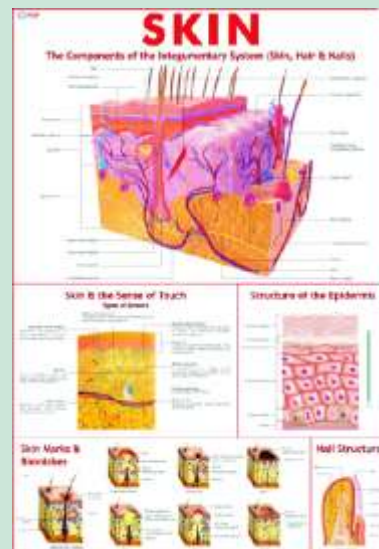
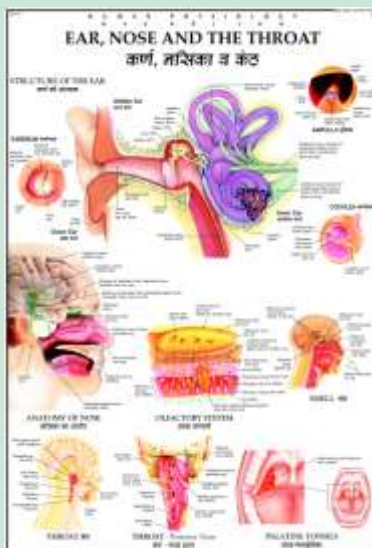
## NEW MORE DETAILED HUMAN PHYSIOLOGY CHARTS

Size: 70 x 100 cm

English only

Laminated

23. Menstrual Cycle
24. Sense Organs & Reflex Action
25. Nephron
26. Mammary Glands
27. Skin (Integumentary System)
28. Kidney **NEW**
29. Adam's Apple **NEW**
30. Joints in a Human Body **NEW**
31. Lungs & Trachea **NEW**



## LARGE HUMAN PHYSIOLOGY CHARTS

Size: 100 x 120 cm

English Only

1. The Human Skeleton
2. The Circulation of Blood
3. The Brain & Nervous System
4. Human Heart
5. Human Eye & Ear
6. Skin, Kidney and Excretory Organs
7. Human Head

Laminated



## SMALL ELEMENTARY HUMAN PHYSIOLOGY CHARTS

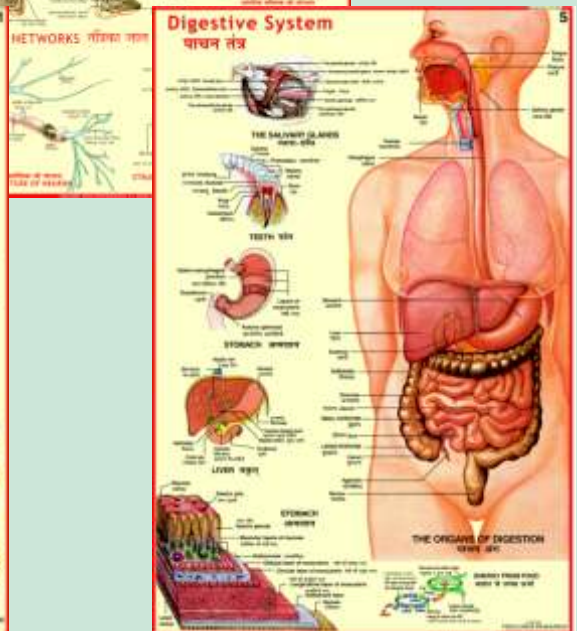
Size: 50 x 70 cm

English-Hindi combined

English Only, and English with Tamil /Gujarati / Marathi / Kannada

Laminated

Laminated



- |                           |                                      |  |
|---------------------------|--------------------------------------|--|
| 1. Skeletal System        | 6. Human Eye                         | 11. Embryology<br>(English & Hindi Only) |
| 2. Muscular System        | 7. Human Ear                         | 12. Male Reproductive System             |
| 3. Circulation of Blood   | 8. Kidney, Skin and Excretory Organs | 13. Female Urogenital System             |
| 4. Brain & Nervous System | 9. Respiratory System                | 14. Human Penis                          |
| 5. Digestive System       | 10. Human Heart                      |  |



## 3D HUMAN PHYSIOLOGY MODELS IN FIBRE GLASS

1. Human Torso 150 cm Long Full. All Parts Removable
2. Human Torso Full Size Sexless With All Parts Removable
3. Human Torso Small Size Sexless With All Parts Removable
4. Human Torso Male Full Size
5. Human Torso Male Small Size
6. Human Torso Female Full Size
7. Human Torso Female Small Size
8. Human Skeleton Fibre Glass Articulated (also available with Stand)
9. Human Embryo set of 9 on stand
10. Human Embryo on board 45 cms x 61 cms approx.
11. Human Baby with Pelvic
12. Human Dummy with Doll
13. Human Torso with Rib with all parts removable (Export Quality)
14. Human Evolution of Man (Set of 4 on Board)
15. Human Female Pelvic with Foetus
16. Human Blood Circulatory System 50 x 23 cms
17. Human Digestive System 55 x 23 cms
18. Human Respiratory System 50 x 23 cms
19. Human Nervous System 55 x 23 cms
20. Human Skeleton Model 55 x 23 cms
21. Human Head & Neck 25 x 38 cms
22. Human Skin 40 x 30 cms
23. Human Mouth 25 x 38 cms
24. Human Tongue
25. Human Teeth (Large Size)
26. Human Teeth (Small Size)
27. Human Lungs with Heart & Larynx
28. Human Stomach 25 x 38 cms
29. Human Liver
30. Human Kidney 25 x 38 cms
31. Human Brain (2 parts)
32. Human Brain (4 parts)
33. Human Heart (2 parts)
34. Human Heart (4 parts)
35. Human Eye 7 parts on stand
36. Human Ear 30 x 15 cms
37. Human Reproductive Organs (Female) 25 x 38 cms
38. Human Reproductive Organs (Female) Large 40 x 30 cms
39. Human Reproductive Organs (Male) 25 x 38 cms
40. Human Reproductive Organ (Male) Large 40 x cms
41. Human Lungs
42. Human Skull with Brain 25 x 25 cms
43. Human Excretory System 25 x 38 cms
44. Human Body (Parts Interchangeable) 55 x 35 cms
45. Spinal Cord V.S.
46. D.N.A. Set small size 60 x 45 cms
47. R.N.A. Set small size 60 x 45 cms



Human Kidney



Human Eye



Human Teeth





## 3D NURSING MODELS IN FIBRE GLASS

Human Dummy for Nursing Purpose with injection facility or chase doll  
(manufactured as per Nursing Council's specifications. Waterproof, Unbreakable)

1. Female Adult (167cm/5'6" tall)
2. Male Adult (167cm/5'6" tall)
3. 9-14 year old
4. Child dummy (9 months old)

Features:

- a) hair on head for washing (for female only)
- b) flexible legs and arms. head movable in all directions.
- c) nasal passage for oxygenation
- d) tracheotomy to show mechanical ventilation
- e) ear passage for ear washing
- f) oral passage for ear washing
- g) gastrostomy for administering food and fluids into the stomach
- h) tank in stomach to store passed liquid
- i) passage for colostomy, caecostomy and supra pubic cystostomy
- j) rectal passage for enema
- k) urethral orifice for catheterisation
- l) vaginal passage for douching (female only)
- m) buttock and deltoid region of one side for injection purpose
- n) site for intravenous injection in arm
- o) central venous catheterisation locations
- p) side tap for draining all liquid from the doll (female only)
- q) an amputation stump allows practising of stump dressing



## ZOOLOGY & BOTANY MODELS IN FIBRE GLASS

GST EXTRA

Animal Cell	25x38 cm (10" x15")
Amoeba	25x38 cm (10" x15")
Paramecium	25x38 cm (10" x15")
Hydra	25x38 cm (10" x15")
Life History of Housefly	25x38 cm (10" x15")
Life History of Mosquito	25x38 cm (10" x15")
Life History of Honeybee	25x38 cm (10" x15")
Life History of Butterfly	25x38 cm (10" x15")
Life History of Silkworm	25x38 cm (10" x15")
Life History of Frog	25x38 cm (10" x15")
Plant Cell	25x38 cm (10" x15")
Germination of Seed	25x38 cm (10" x15")
T S Monocot Stem	25x38 cm (10" x15")
T S Dicot Stem	25x38 cm (10" x15")
T S Monocot Root	25x38 cm (10" x15")
T S Dicot Root	25x38 cm (10" x15")
T S Monocot Leaf	25x38 cm (10" x15")
T S Dicot Leaf	25x38 cm (10" x15")
Meiosis	25x38 cm (10" x15")
Mitosis	25x38 cm (10" x15")



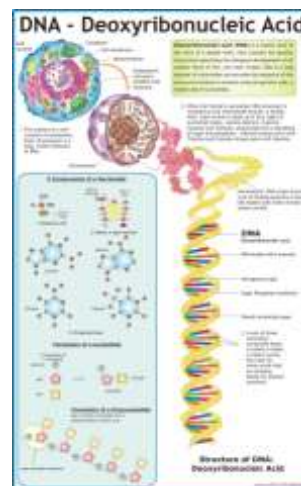
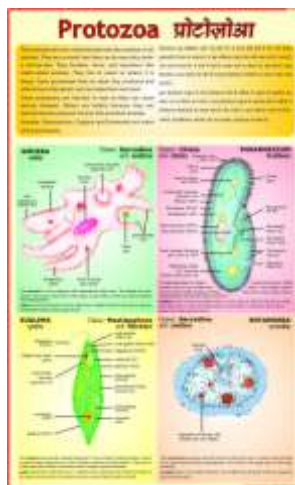
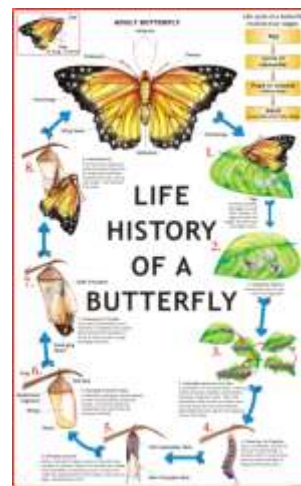
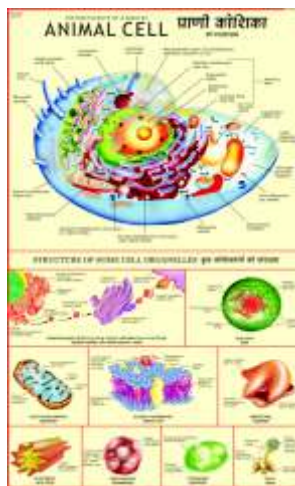
## LIFE HISTORY CHARTS

Size: 55 x 90 cm

Laminated

English

1. Life Cycle of Frog. (*Kannada also*)
- 1a. Tadpole **NEW**
2. Life Cycle of Mosquito (*Eng. & Hindi*)
3. Life History of Butterfly.
4. Life Cycle of Housefly (*Eng. & Hindi*)
5. Life Cycle of Silk Worm
6. L. Cycle of Honey Bee (Incomplete Metamorphosis)
7. Filariasis (Life History of Roundworm)
8. Tapeworm
9. Virus (Tamil also)
10. Kreb's Cycle **NEW**
11. Malaria Parasite (Plasmodium)
12. Amoeba
13. Harmful Insects
14. Beneficial Insects
15. Vectors **NEW**
16. Liver Fluke (*Eng. & Hindi*)
17. Meiosis in Animals
18. Mitosis in Animals
19. Rabbit Anatomy **NEW**
20. Homologous & Analogous Organs **NEW**
21. Ultra-structure of Plant Cell & Animal Cell **NEW**
22. Hookworm (*Eng. & Hindi*)
23. Paramecium
24. Fish Anatomy (*Eng. & Hindi*) **NEW**
25. Human Blood (Composition, Blood Groups, Blood Clotting) **NEW**
26. Hydra (*Eng. & Hindi*)
27. Animal Cell (*Eng. & Hindi also*)
28. Animal Kingdom (*Marathi (50x75 cm)*)
29. Tobacco Mosaic Virus **NEW**
30. Protozoa (*Eng. & Hindi*)
31. D.N.A. (*Eng. & Hindi*)
32. R.N.A.
33. Food Chain (*Eng. & Hindi also*)
34. Various Animal Tissues (*English only*)
35. Chromosomes & Genetics
37. Oogenesis (available in Tamil also) **NEW**
38. Amphioxus **NEW**
39. Cancer Cells **NEW**
40. Golgi Apparatus/Golgi Bodies **NEW**
41. Snakes & Other Reptiles
42. Reproduction in Animals





## LIFE HISTORY CHARTS (cont.)

Size: 55 x 90 cm

Laminated

English

### Mitosis in Animals

Diagram illustrating the stages of mitosis in animals, showing the progression from Prophase I to Telophase I.

### Food Chain (Food Web & Food Pyramid)

Diagram illustrating the Food Chain (Food Web & Food Pyramid), showing the flow of energy and biomass through different trophic levels.

### RNA: Ribonucleic Acid

Diagram illustrating RNA: Ribonucleic Acid, showing its structure, synthesis, and role in protein synthesis.

### Homologous & Analogous Organs

Diagram illustrating Homologous & Analogous Organs, showing the structural similarities and differences between these types of organs.

### Fish Anatomy

Diagram illustrating Fish Anatomy, showing the external and internal structures of a fish.

### Paramecium

Diagram illustrating Paramecium, showing its structure and binary fission.

### Amoeba Internal Anatomy

Diagram illustrating Amoeba Internal Anatomy, showing the internal structures of the cell.

### Krebs Cycle

Diagram illustrating the Krebs Cycle, showing the sequence of reactions and the release of carbon dioxide and energy.

### RABBIT ANATOMY

Diagram illustrating RABBIT ANATOMY, showing the ventral view of a dissected female rabbit.

### Chromosomes & Genes

Diagram illustrating Chromosomes & Genes, showing the structure of chromosomes and the relationship between genes and DNA.

### VIRUS

Diagram illustrating VIRUS, showing the structure of a virus and its replication cycle.

### Plant Cell & Animal Cell

Diagram illustrating Plant Cell & Animal Cell, showing the structural differences between these two types of cells.



## LIFE HISTORY CHARTS (cont.)

Size: 55 x 90 cm

Laminated

English

43. Starfish
44. Perch
45. The Five Kingdoms of Organisms
46. Cell Organelles
47. Mitochondria
48. Poultry **NEW**
49. Endoplasmic Reticulum (Size 50x70cm) English Only

### RAT ANATOMY (Eng. & Hindi)

51. Rat Digestive System
52. Rat External Character (Female Full)
53. Rat Arterial System
54. Rat Venous System
55. Rat Urogenital System (Male & Female)

### COCKROACH ANATOMY

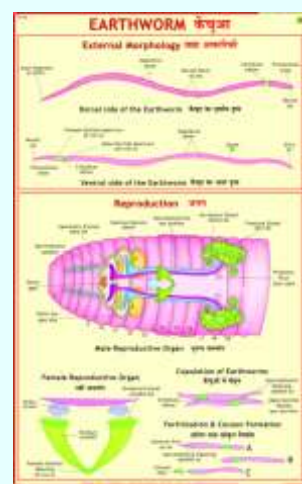
61. Cockroach: Digestion, Excretory, Skin & Muscles (*English Only*)
62. Cockroach: Morphology & Reproduction (*English Only*)
63. Cockroach: Blood Circulation, Respiratory & Nervous System

### EARTHWORM ANATOMY

71. Earthworm: Digestion, Skin & Excretion
72. Earthworm: Ext. Morphology & Reproduction (*English Only*)
73. Earthworm: Blood Circulation, Respiratory, & Nervous System

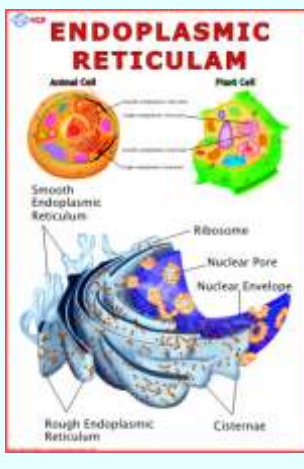
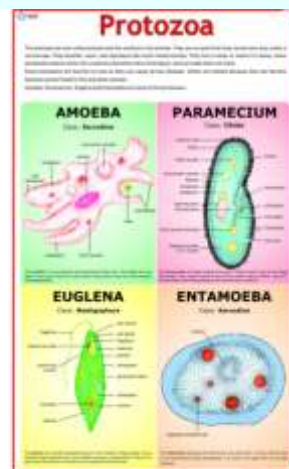
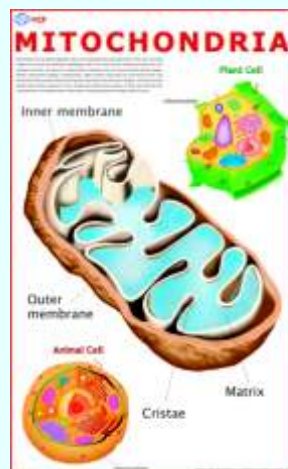
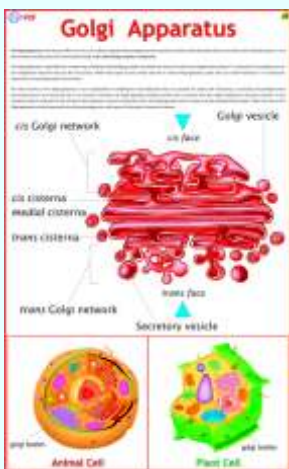
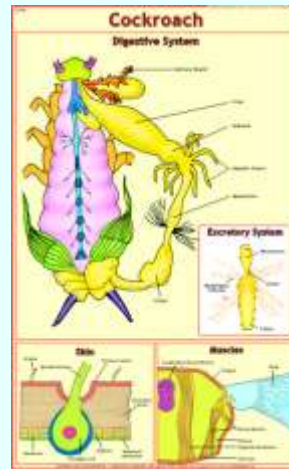
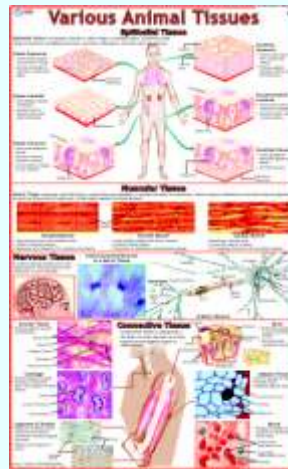
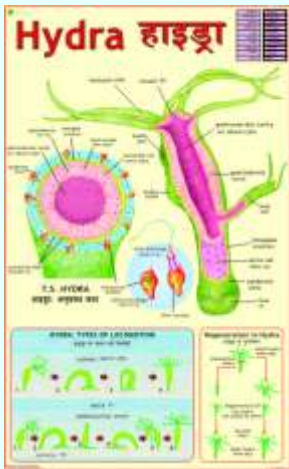
### FROG ANATOMY

81. Life Cycle of a Frog
82. Excretory System
83. Dissection
84. Brain
85. Blood Circulation
86. Reproductive System
87. Respiratory System
88. Skeleton
89. Cells & Tissues
90. Heart
91. Histology
92. Arterial System
93. Digestive System





## LIFE HISTORY CHARTS (cont.)



## AGRICULTURE CHARTS

Size: 50 x 75 cm

English & Hindi

Laminated

1. Improved Agricultural Implements
2. Crop Pest
3. Gobar Gas Plant (Biogas Plant)
4. Crop Rotation
5. Soil Erosion (Hindi or English)
6. Soil Conservation (Hindi or English)





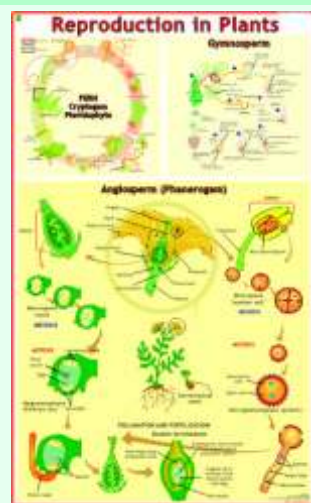
## DETAILED BOTANY CHARTS

Size: 55 x 90 cm

Laminated

English

1. Typical Plant (Parts of Flowering Plant) *(English & Hindi Also)*
2. Seeds and Embryos *(English & Hindi)*
3. Reproduction in Plants
4. Adaptation in Plants *(English only)*
5. Dispersal of Fruits and Seeds
6. Kinds of Roots (Root Modification) *(Eng. & Hindi )*
7. Monohybrid Cross
8. Dihybrid Cross *(English & Hindi)*
9. Stem Modification
10. Vegetative Propagation
11. Leaf & Modifications of Leaf
12. Epigeal Germination (Bean Seed & Sunflower)
13. Hypogeal Germination (Maize & Broad Bean)
14. The Flower
15. Fruits
16. Kingdom of Fungi
17. Pollination *(English & Hindi)*
18. Fertilization
19. Medicinal Plants *(English & Hindi)*
20. Fern *(English & Hindi)*
21. Plant Diseases
22. Plant Cell *(English & Hindi Also)*
23. Green Algae
24. Life Cycle of an Angiosperm
25. Carnivorous Plants
26. Types of Inflorescence
27. Plant Tissues
28. Anatomy of Monocot Root
- 28a. Anatomy of Dicot Root
29. Anatomy of Monocot Leaf
- 29a. Anatomy of Dicot Leaf
30. Anatomy of Monocot Stem
- 30a. Anatomy of Dicot Stem
31. The Plant Kingdom (Classification of Plant)
32. Cell Organelles
33. Moss
34. Meiosis in Plants
35. Mitosis in Plants
36. Photosynthesis
37. Chlamydomonas
38. Mustard Plant (Cruciferae) *(English & Hindi)*





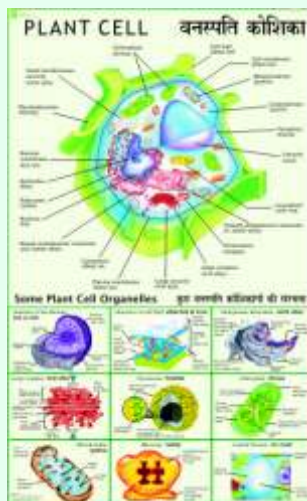
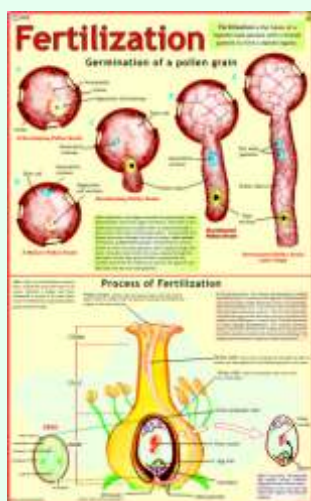
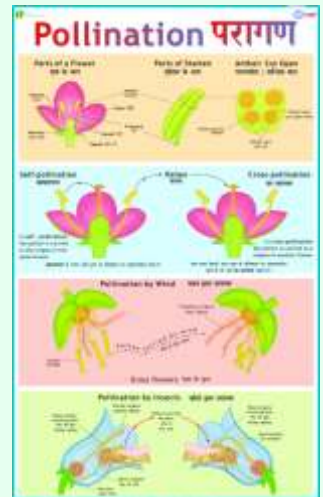
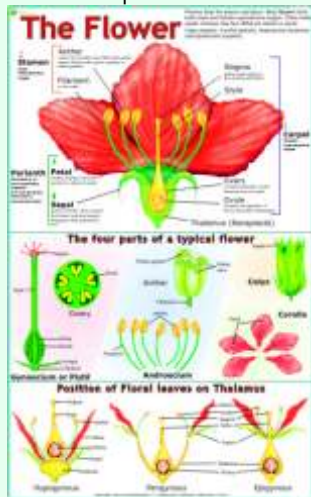
## DETAILED BOTANY CHARTS (cont.)

Size: 55 x 90 cm

Laminated

English

- 39. Mucor
- 40. Plant Respiration (Glycolysis, Krebs's Cycle..)
- 41. Bacteria
- 42. Spirogyra
- 43. Gymnosperms **NEW**
- 44. Hydrophytes **NEW**
- 45. Mesophytes **NEW**
- 46. Zerophytes **NEW**
- 47. Analogy in Plants **NEW**
- 48. Homology in Plants **NEW**
- 49. Golgi Apparatus/Golgi Bodies **NEW**
- 50. Chloroplast (size 50x70 cm) **NEW**
- 51. Incomplete Dominance **NEW**





## DETAILED BOTANY CHARTS (cont.)

Size: 55 x 90 cm

Laminated

English

### Types of Inflorescence

Inflorescence is an arrangement in which flowers are borne on a plant.

- Racemose (Indefinite) Inflorescence**  
Floral whorls successively arise at the top of a growing young stem.
- Cymose (Definite) Inflorescence**  
Floral whorls successively arise at the top of a growing young stem.
- Special Inflorescence**

### Plant Tissues

#### Meristematic Tissue

Meristematic tissue is the tissue at the tip of a growing young stem.

#### Permanent Tissue

##### Simple Permanent Tissue

- Aerenchyma
- Collenchyma
- Sclerenchyma

##### Complex Permanent Tissue

- Xylem
- Phloem

### Anatomy of a Dicot Root

Root tip

#### Gram Root

#### Ranunculus Root

### Anatomy of a Monocot Leaf

### Anatomy of a Monocot Stem

Monocot stem

#### Vascular Bundle of a Monocot Stem

### The Plant Kingdom

Classification of plants into Cryptogams and Phanerogams.

- Cryptogams:** Thallophyta, Bryophyta, Pteridophyta
- Phanerogams:** Gymnosperms, Angiosperms

### Meiosis in Plants

### Mitosis in Plants

### Photosynthesis

### Plant Respiration

#### Stages of Cellular Respiration in Plants

Glycolysis, Krebs Cycle, and Electron Transport Chain and Chemiosmosis.

### BACTERIA

#### Binary Fission in a Bacterium

#### CELLULAR STRUCTURE OF A BACTERIUM

#### VARIOUS FORMS OF BACTERIA

### HYDROPHYTES

#### Adapting to a life in wet regions





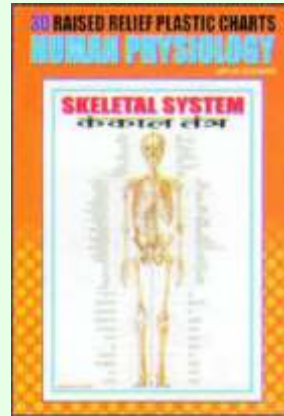
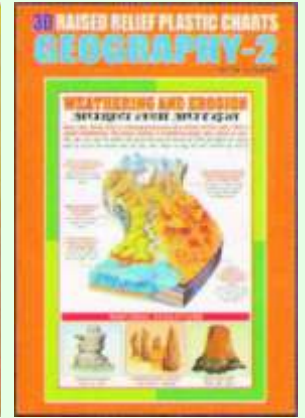
## 3-D CHARTS

Size 18x31 cm

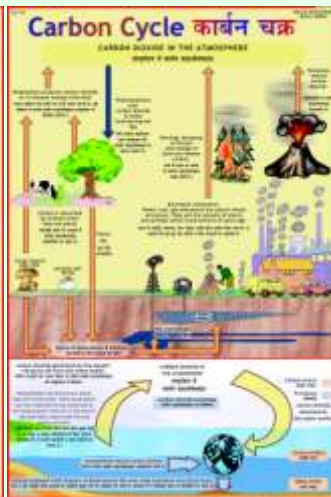
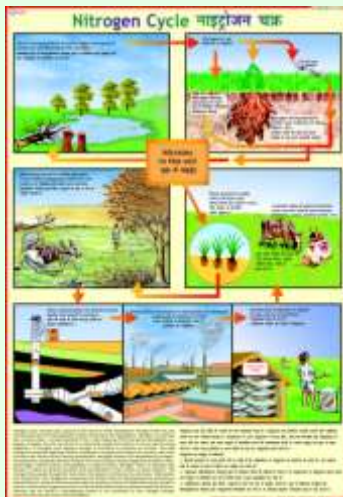
1. Botany (set of 10)
2. Zoology (set of 10)

SIZE: 28x41 cm

1. Maths Part 1 (set of 10)
2. Maths Part 2 (set of 10)
3. Geography Part 1 (set of 10)
4. Geography Part 2 (set of 10)
5. Human Physiology Part 1 (set of 10)
6. Human Physiology Part 2 (set of 10)
7. Human Physiology Part 3 (set of 10)
8. Science (set of 10)
9. English Grammar Part 1 (set of 10)
10. English Grammar Part 2 (set of 10)
11. Hindi Grammar Part 1 (set of 10)
12. Sanskrit Shikshan (set of 10)
13. Health Care (set of 10)
14. Food & Nutrition (set of 10)
15. Diseases Part 1 (set of 10)
16. Diseases Part 2 (set of 10)
17. Great Scientists (set of 10)
18. Mathematicians Part 1 (set of 10)
19. Mathematicians Part 2 (set of 10)
20. Leaders of India (set of 10)
21. Great Personalities (set of 10)
22. Science Part 2 (set of 10)
23. Man & Environment (set of 10)
24. History (set of 10)
25. Hindi Matra Gyan (set of 10)
26. First Aid (set of 10)
27. Physics Part 1 (set of 10)
28. Physics Part 2 (set of 10)
29. Chemistry Part 1 (set of 10)
30. Chemistry Part 2 (set of 10)



## 'CYCLES' IN NATURE



English, Hindi,  
or Kannada  
Size: 50 x 70 cm

1. Carbon Cycle
2. Nitrogen Cycle
3. Water Cycle
4. Oxygen Cycle
5. Mineral Cycle  
(eng & hindi only)

Laminated:

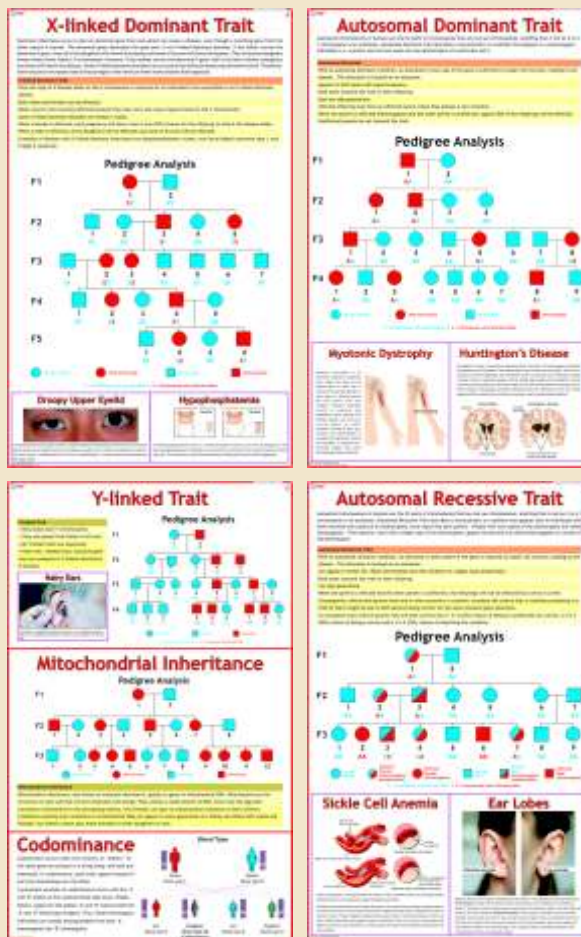


## EVOLUTION & GENETICS (PEDIGREE) CHARTS

Size: 55 x 90 cm. Laminated

English

1. Pedigree Analysis
2. Pedigree Analysis: showing Autosomal Dominant Trait Pedigree such as Myotonic Dystrophy and Huntington's Disease Pedigree.
3. Pedigree Analysis: showing Autosomal Recessive Trait Pedigree such as Inheritance of attached Ear Lobe & Sickle Cell Anaemia.
4. Pedigree Analysis: showing X-linked Dominant Trait Pedigree such as Droopy Upper Eyelid and Hypophosphatemia Pedigree.
5. Pedigree Analysis: showing X-linked Recessive trait pedigree such as Haemophilia and Colour Blindness Pedigree.
6. Pedigree Analysis: showing Y-linked Trait- Hairy Ear; Mitochondrial Inheritance AND Codominance.
7. Homologous & Analogous Organs- Animals
8. Analogy in Plants
9. Homology in Plants
10. Monohybrid Cross
11. Dihybrid Cross
12. Incomplete Dominance



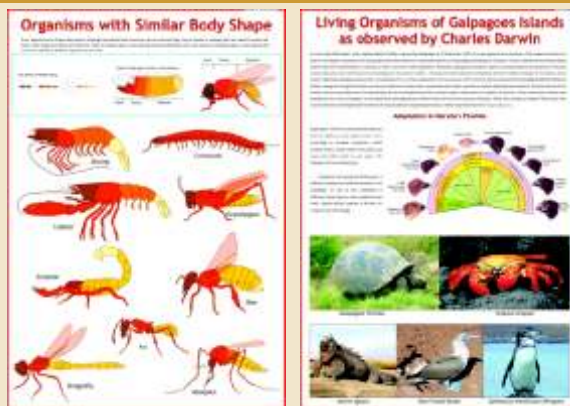
## CHARTS ON EVOLUTION & DARWIN'S THEORY

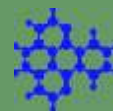
Size: 50 x 70 cm

Laminated

English Only

1. Flow Chart
2. Life Cycle of Fruit Fly
3. Gestation of Various Animals
4. Different Breeds of Cattle
5. Cattle: Origin & Distribution
6. Different Breeds of Sheep & Goat
7. Finches of Galapagos Is.
8. Living Organisms of Galapagos Is. as observed by Darwin
9. Organisms with Similar Body Shape
10. Experimental Setups over Spontaneous Generation





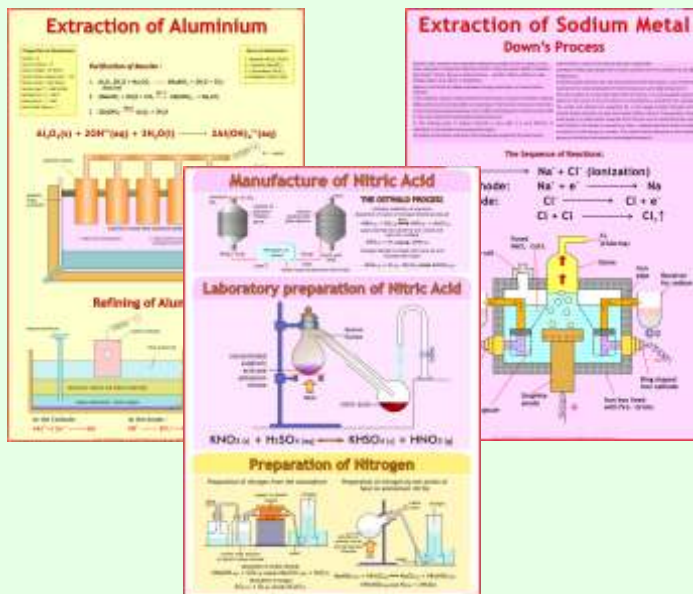
## LARGE & NEW CHEMISTRY THROUGH PICTURES

Size: 70 x 100 cm

Laminated

English

1. Preparation of Sulphur Dioxide & Sulphuric acid by Chamber and Contact Process
2. Preparation of Nitrogen and Manufacture Nitric Acid from Nitre
3. Preparation of Ammonia and Manufacture of Ammonia by Haber's Process
4. Extraction of Iron (Blast Furnace) & Manufacture of Steel
5. Aluminium Metallurgy
6. Extraction of Sodium Metal
7. Sulphur & Phosphorus
8. Mfg. of Sodium Hydrogen Carbonate



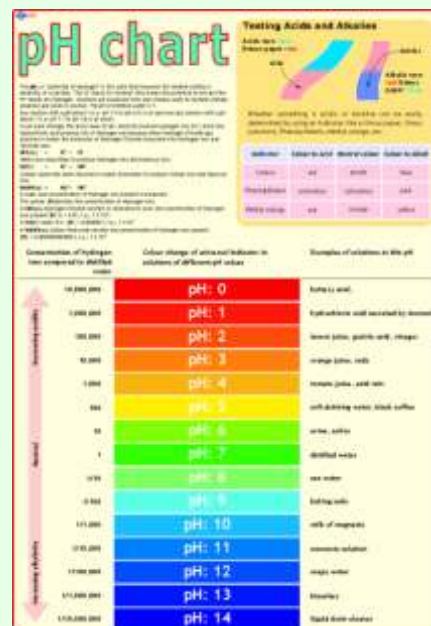
## LABORATORY CHARTS



Size 55x90 cm  
Laminated



Size 55x90 cm  
Laminated



Size 70x100 cm  
Laminated or Polyart



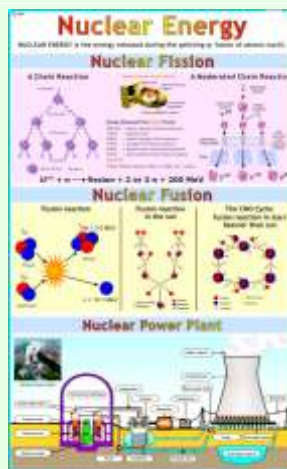
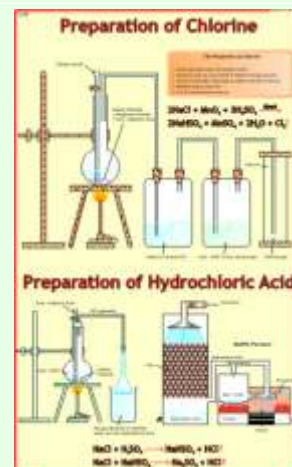
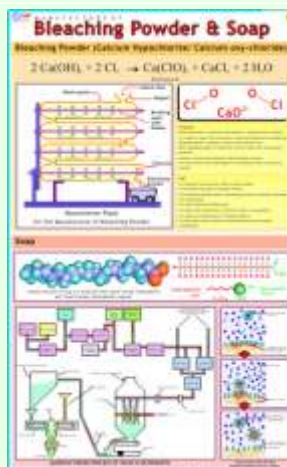
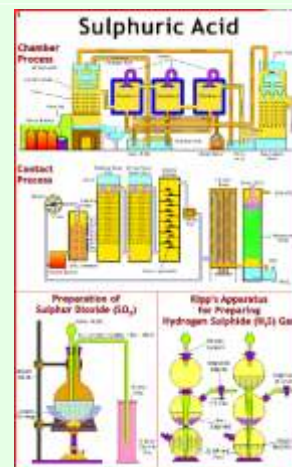
## CHEMISTRY THROUGH PICTURES

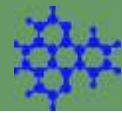
Size: 55 x 90 cm

Laminated

English

- Purification of Water
- Manufacture of Cement and Quick Lime  
(Hindi & English)
- Preparation of Sulphur Dioxide & Sulphuric acid by Chamber and Contact Process
- Manufacture of Bleaching Powder and Soap
- Preparation of Chlorine and Manufacture of Hydrochloric Acid
- Nuclear Energy (Fission & Fusion Reactions; Nuclear Reactor)
- Preparation of Nitrogen and Manufacture of Nitric Acid.
- Preparation of Ammonia and Manufacture of Ammonia by Haber's Process
- Petroleum (Mining, Fractional Distillation and Cracking of Oil)
- Manufacture of Sodium Hydroxide & Sodium Carbonate (Ammonia Soda Process)
- Preparation of Oxygen
- Extraction of Iron (Blast Furnace) & Manufacture of Steel
- Separation of Substances (Hindi & English)
- Chemical Reactions (Hindi & English)
- Chemical Reactivity of Elements
- Composition of Water (Hindi & English)
- Aluminium Metallurgy (Hindi & English)
- Nuclear Reactor
- Preparation of Hydrogen and Carbon Dioxide  
(Hindi & English)
- Sulphur & Phosphorus
- Uncontrolled Nuclear Reaction





## CHEMISTRY THROUGH PICTURES. Cont...

Size: 55 x 90 cm

Laminated,

English

- 22. Valencies of Elements
- 23. Mole Concept (Avogadro's Hypothesis)
- 24. Structure of Atom
- 25. Chemical Bonding
- 26. Copper Metallurgy (*Hindi & English*)
- 27. Organic Chemistry I  
(Allotropy; Alkanes, Alkenes and Alkynes)
- 28. Organic Chemistry II : Organic Compounds  
(Alcohols, Esters and Organic Acids)
- 29. Rutherford's Atomic Model; Anode Rays and Cathode rays **NEW**
- 30. Acids, Bases & Salts **NEW**

### Preparation of Ammonia

#### Haber Process

$$N_2(g) + 3H_2(g) \rightleftharpoons 2NH_3(g)$$

**Laboratory Preparation of Ammonia**  
 $NH_4Cl + Ca(OH)_2 \rightarrow NH_3 + CaCl_2 + H_2O$   
 $Ca(OH)_2 + 2NH_4Cl \rightarrow 2NH_3 + CaCl_2 + 2H_2O$

**To show that ammonia is very soluble**

### Petroleum पेट्रोलियम

Crude Oil Separates into 6 Fractions

**Refining by Fractional Distillation**  
 Based on different boiling points.

### Sodium Carbonate (Washing Soda) by Solvay's Process

### Sodium Hydroxide (Caustic Soda)

### Preparation of Oxygen

**Laboratory Preparation of Oxygen**  
 $2KClO_3 \rightarrow 2KCl + 3O_2$   
 $2H_2O_2 \rightarrow 2H_2O + O_2$

**Manufacture of Oxygen**  
 Claude Process

**PHYSICAL PROPERTIES OF OXYGEN**

(A) p-Block Element	(B) d-Block Element	(C) f-Block Element
Li, Be, B, C, N, O, F, Ne	Sc, Ti, V, Cr, Mn, Fe, Co, Ni, Cu, Zn, Ga, Ge, As, Se, Br, Kr	La, Ce, Pr, Nd, Pm, Sm, Eu, Gd, Tb, Dy, Ho, Er, Tm, Yb, Lu

**TEST FOR OXYGEN**

**USES OF OXYGEN**

### Extraction of Iron

**Steps in Extraction of Iron**

- Crushing and Sizing
- Calcination of Ore
- Reduction of Ore

**Manufacture of Steel**  
 Bessemer Process

### Separation of Substances (Dry & Wet) as per NCERT

### Chemical Reactions रासायनिक अभिक्रियाएँ

**Characteristics of Chemical Reactions**

**Types of Chemical Reactions**

- Combination reaction
- Decomposition reaction
- Displacement reaction
- Double displacement reaction

**Exothermic Reaction**

**Endothermic Reaction**

### Aluminium Metallurgy

**Purification of Bauxite**

$$Al_2O_3 \cdot 2H_2O + NaOH \rightarrow Na[Al(OH)_4] + H_2O$$

**Extraction of Aluminium by Electrolysis**

**Refining of Aluminium**

### Nuclear Reactor

**Principle of a Nuclear Reactor**

**Energy Forces & Motion**

**Nuclear Meltdown**

### Sulphur & Phosphorus

**Sulphur**

**Extraction (Preparation) of Sulphur by Frasch Process**

**Phosphorus**

**Extraction of Phosphorus**

**Allotropes**



## CHEMISTRY THROUGH PICTURES. Cont...

Size: 55 x 90 cm

Laminated

English

**Organic Chemistry I**  
Principal Allotropes of Carbon

**Organic Compounds: Hydrocarbons**

**ALKANES**  
General formula:  $C_nH_{2n+2}$

**ALKENES**  
General formula:  $C_nH_{2n}$

**ALKYNES**  
General formula:  $C_nH_{2n-2}$

**Organic Chemistry II**  
Organic Compounds

**Alcohol**  
General formula:  $C_nH_{2n+2}O$

**Organic acids (Carboxylic acids)**  
General formula:  $C_nH_{2n}O_2$

**Esters**  
General formula:  $C_nH_{2n}O_2$

**Structure of an Atom**

1. Atomic Model

2. Atomic Structure

3. Atomic Structure

4. Atomic Structure

5. Atomic Structure

6. Atomic Structure

7. Atomic Structure

8. Atomic Structure

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118. Atomic Structure

**Chemical Bonding**

1. Metallic Bonding

2. Covalent Bonding

3. Ionic Bonding

## PERIODIC TABLE OF ELEMENTS

### MOSLEY'S - LONG FORM PERIODIC TABLE

Showing 118 Elements

Size: 140 x 100 cm

Laminated

Size: 100 x 70 cm

Laminated

Polyart (Plastic Sheet)

Size: 50 x 36 cm

Laminated

Paper Sheet

**PERIODIC TABLE OF THE ELEMENTS - LONG FORM**

Modern Periodic Law as stated by Mosley: The Properties of Elements are a Periodic Function of their Atomic Numbers.

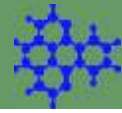
**Mendeleev's Periodic Table of Elements**

Modern Periodic Law as stated by Mosley: The Properties of Elements are a Periodic Function of their Atomic Numbers.

### MENDELEEV'S - PERIODIC TABLE CHART

Size: 100 x 70 cm

Laminated



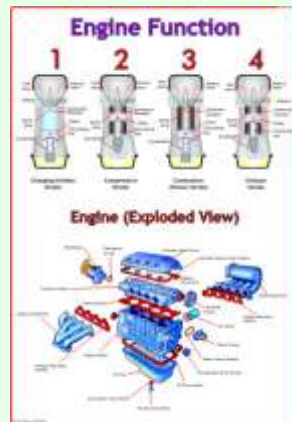
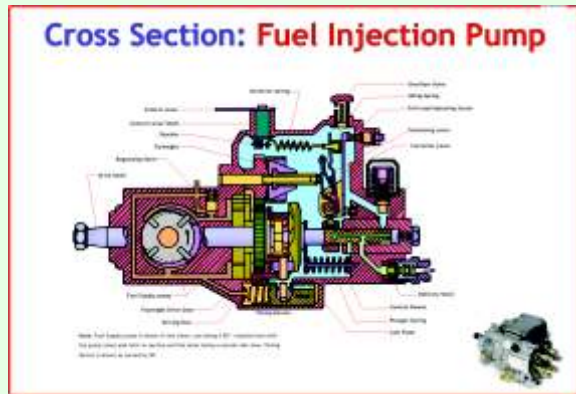
## AUTOMOBILE ENGINEERING CHARTS

Size: 70 x 100 cm

Laminated

English

1. Steering Mechanism without Power Assistance
2. Power Steering Mechanism
3. Engine Function
4. Petrol Engine Cut Section
5. Diesel Engine Cut Section
6. Brake System with Servo Assistance
7. Starter Motor
8. Differential
9. Alternator Cut Section
10. Fuel Injection Pump Cut Section
11. Synchromesh Gear Box Cut Section
12. Automatic Gear Box Cut Section
13. Assembly
14. Brake System without Servo

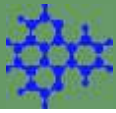


## ENGINEERING SAFETY CHARTS

Size: 55 x 90 cm | Laminated English

1. Safety Precautions in a Workshop
2. Safety on Lathe Machine
3. Safety on Milling Machine
4. Safety on Drilling Machine
5. Safety in Carpentry
6. Safety in Press Work
7. Safety in Welding
8. Safety in Foundry
9. Safety in Sheet Metal Work
10. Safety in Fitting Shop
11. Safety in an Electrical Laboratory.





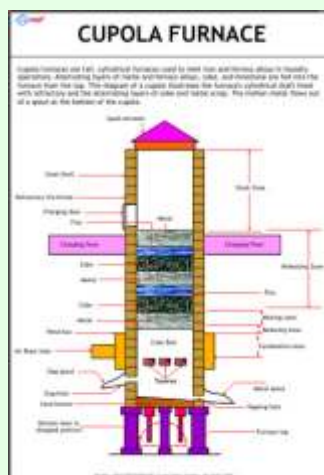
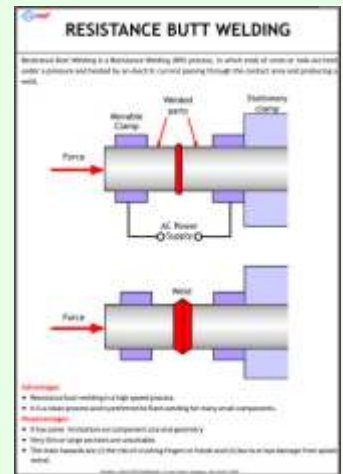
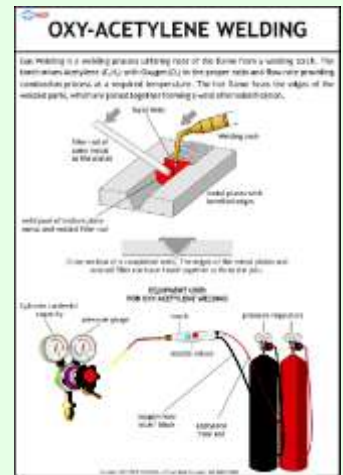
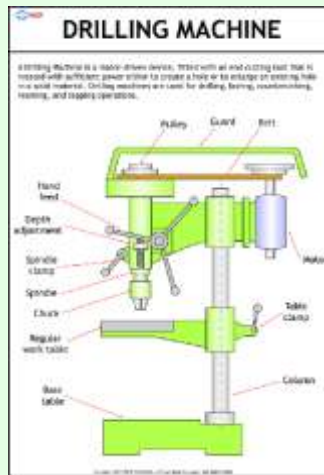
# MECHANICAL ENGINEERING CHARTS

Size: 55 x 90 cm

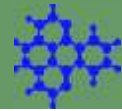
Laminated

English

1. Lathe Machine
2. Nomenclature of a Single Point Cutting Tool
3. Milling Machine
4. Nomenclature of a Milling Cutter
5. Drilling Machine
6. Nomenclature of a Drill Bit
7. Grinding Machine
8. Shaping Machine
9. Types of Welding Joints
10. Weld Symbols
11. Oxy-Acetylene Welding
12. Types of Welding Flames
13. Resistance Welding
14. Resistance Butt Welding
15. Seam Welding
16. Metal Inert Gas Welding
17. Tungsten Inert Gas Welding
18. Flash Welding
19. Electroslag Welding
20. Plasma Arc Welding
21. Carpenter's Tools
22. Types of Chisels
23. Types of Hammers
24. Types of Saws
25. Types of Planes
26. Types of Wrenches
27. Stress Strain Diagram
28. Hardness Test
29. Charpy Test
30. Elasticity Testing Machine
31. Tensile Testing Machine
32. Blast Furnace
33. Cupola Furnace
34. Heat Treatment Process
35. SWG Chart
36. Iron Carbide Diagram
37. TTT Diagram
38. Vernier Calliper
39. Screw Gauge
40. AutoCad Commands
41. Development of Surface of Solids
42. First & Third Angle Projections
43. Projection of Straight Lines
44. Projection of Points
45. Babcock & Wilcox Boiler
46. Cochran Boiler
47. Network Topology
48. OSI Model
49. Number System







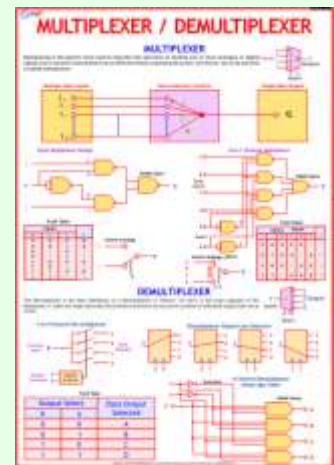
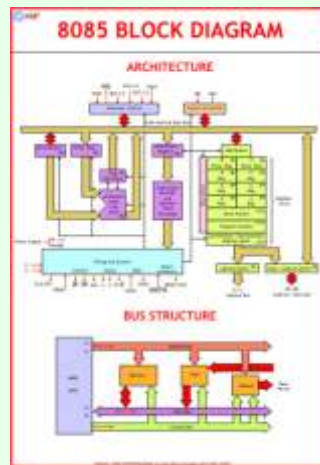
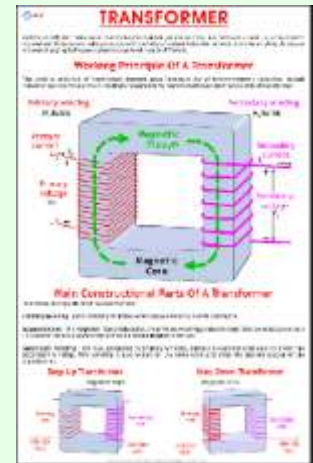
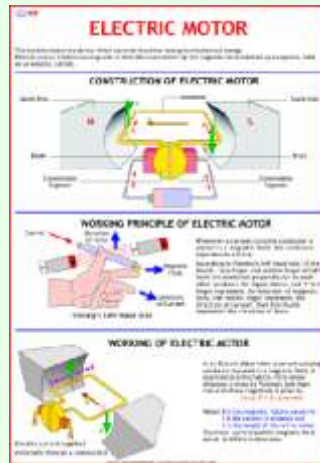
## ELECTRICAL ENGINEERING CHARTS

Size: 55 x 90 cm

Laminated

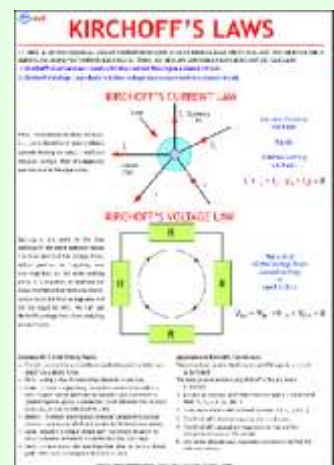
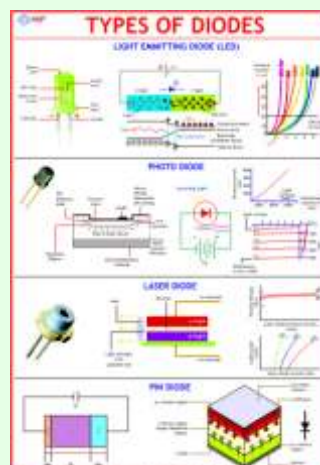
English

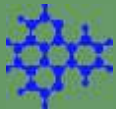
1. Bipolar Junction Transistor
2. Boolean Algebra
3. DC Generator
4. Electric Motor
5. Junction Field Effect Transistor
6. Field Effect Transistor
7. Permanent Magnet Moving Coil Instrument (PMMC)
8. Rectifier
9. Induction Motor
10. Transformer
11. 8051 Microcontroller
12. 8085 Microprocessor Pin Diagram
13. 8085 Microprocessor Block Diagram
14. 8086 Microprocessor
15. Adders & Subtractors
16. Mux & Demux
17. Encoder & Decoder
18. Logic Gates
19. Number System
20. Types of Diodes 1
21. Types of Diodes 2
22. Kirchoff's Law
23. Flip Flop



**LOGIC GATES**

Logic Gate	Symbol	Wiring Diagram	Boolean Algebra	Truth Table															
AND			$A \cdot B$	<table border="1"><tr><td>A</td><td>B</td><td>A · B</td></tr><tr><td>0</td><td>0</td><td>0</td></tr><tr><td>0</td><td>1</td><td>0</td></tr><tr><td>1</td><td>0</td><td>0</td></tr><tr><td>1</td><td>1</td><td>1</td></tr></table>	A	B	A · B	0	0	0	0	1	0	1	0	0	1	1	1
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NAND			$\overline{A \cdot B}$	<table border="1"><tr><td>A</td><td>B</td><td><math>\overline{A \cdot B}</math></td></tr><tr><td>0</td><td>0</td><td>1</td></tr><tr><td>0</td><td>1</td><td>1</td></tr><tr><td>1</td><td>0</td><td>1</td></tr><tr><td>1</td><td>1</td><td>0</td></tr></table>	A	B	$\overline{A \cdot B}$	0	0	1	0	1	1	1	0	1	1	1	0
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NOR			$\overline{A + B}$	<table border="1"><tr><td>A</td><td>B</td><td><math>\overline{A + B}</math></td></tr><tr><td>0</td><td>0</td><td>1</td></tr><tr><td>0</td><td>1</td><td>0</td></tr><tr><td>1</td><td>0</td><td>0</td></tr><tr><td>1</td><td>1</td><td>0</td></tr></table>	A	B	$\overline{A + B}$	0	0	1	0	1	0	1	0	0	1	1	0
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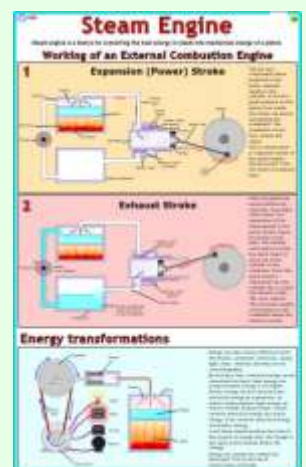
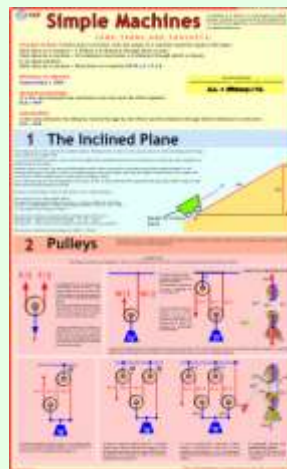
# PHYSICS CHARTS

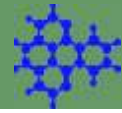
Size: 55 x 90 cm

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English

1. Optical Instruments & Microscope (*Hindi-English*)
2. Ohm's Law (*Hindi-English*)
3. Three Kinds of Levers
4. Pulleys (Simple Machines) **Revised Edition**
5. Electromagnetism
6. Dynamo (**Revised Edition**) (*Hindi-English*)
7. Refraction of Light by a Prism (*Hindi-English*)
8. Electrical Symbols
9. Petrol Engine
10. The Steam Engine
11. Pascal's Law
12. Newton's Laws of Motion
13. Wave Motion
14. The Eyes: It's Defects & Remedies
15. Diode
16. Three Types of Equilibrium (*Hindi-English*)
17. Electroplating
18. Metric System of Weights and Measures (*Hindi-English*)
19. Telescope
20. Light (*Hindi-English*)
21. X-Ray
22. Refraction of Light
23. Static Electricity
24. Archimedes Principle
25. Rockets & Artificial Satellites
26. Radioactivity
27. Measurements
28. Moment & Couple
29. Work & Power (*Hindi-English*)
30. Reflection of Light from Mirror
31. Refraction of Light through Lenses
32. Magnetism
33. Wind Energy
34. Renewable sources of energy (*Hindi-English*)
35. Heat & Temperature
36. Sound
37. Different Kinds of Primary Cells
38. Electric Current
39. Photo-electric Effect
40. Microscopes: Compound & Electron Microscopes
41. Gravity





## PHYSICS CHARTS (cont..)

Size: 55 x 90 cm

Laminated

English

### Pascal's Law

**First Law of Motion - Law of Inertia**

**Second Law of Motion - Law of Acceleration**

**Third Law of Motion - Law of Action and Reaction**

**Applications of Pascal's Law**

- Single Hydraulic Jack
- Hydraulic Brakes

### Newton's Laws of Motion

**First Law of Motion - Law of Inertia**

**Second Law of Motion - Law of Acceleration**

**Third Law of Motion - Law of Action and Reaction**

### Wave Motion

**Transverse Wave**

**Longitudinal Wave**

**Reflection**

**Refraction**

### Eye & Its Defects

**The Human Eye**

- 1 Myopia
- 2 Hypermetropia
- 3 Astigmatism

### LIGHT प्रकाश

**ELECTROMAGNETIC SPECTRUM**

**REFRACTION AND INTERFERENCE**

**DIFFRACTION**

**LASER LIGHT**

### Archimedes' Principle

**Archimedes' Principle**

**Physical Balance**

### Reflection of Light from Mirror

**PLANE MIRROR**

**CONVEX MIRROR**

**CONCAVE MIRROR**

### Refraction of Light through Lenses

**CONVEX CONVERGENT LENS**

**CONCAVE DIVERGENT LENS**

### Magnetism

**Types of Magnet & Magnetic Field**

**MAGNETIC FIELD**

**ELECTROMAGNETISM & ITS APPLICATION**

### Wind Energy

**Wind Energy**

### Heat & Temperature

**Heat & Temperature**

### Sound

**Sound**



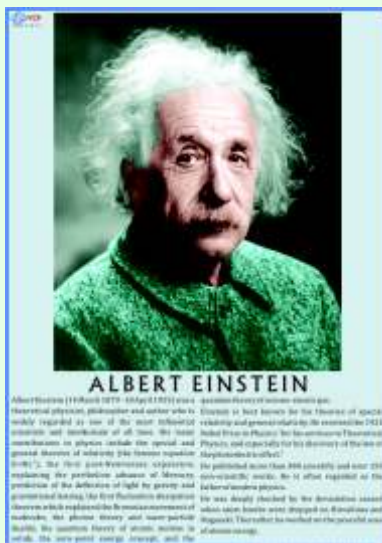
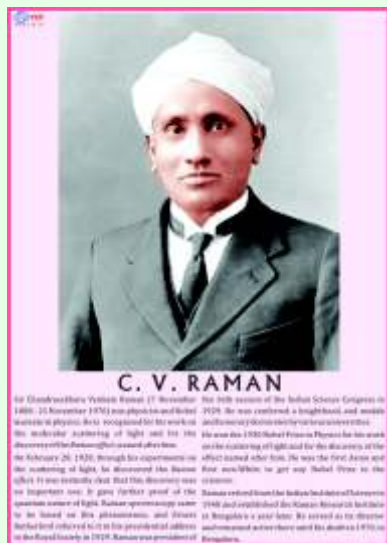
## PORTRAITS OF GREAT SCIENTISTS

Size: 45 x 57 cm

Laminated:

### TITLES AVAILABLE

- |                     |                    |                      |                       |
|---------------------|--------------------|----------------------|-----------------------|
| 1. Albert Einstein  | 2. Dr. C. V. Raman | 3. Galileo Galilei   | 4. Dr. H. J. Bhabha   |
| 5. Sir Isaac Newton | 6. Dr. J. C. Bose  | 7. Madam M. S. Curie | 8. Thomas Alva Edison |

Size: 45 x 57 cm  
Laminated

- APJ Abdul Kalam
- Archimedes
- Birbal Sahni
- Darwin
- Louis Pasteur
- Maghnad Saha
- Mendeleev
- Raja Ramanna
- Ramanujan
- Rutherford
- S. N. Bose
- Vikram Sarabhai

Size: 31 x 43 cm

Laminated on Board

### TITLES AVAILABLE

- |                          |                          |                            |                        |
|--------------------------|--------------------------|----------------------------|------------------------|
| 1. Charles Robert Darwin | 18. Antoine Laurent      | 35. Dr. Vikram Sarabhai    | 52. Johannes Kepler    |
| 2. Gregor Mendel         | 19. Lavoisier            | 36. Dr. S.S. Joshi         | 53. Max Plank          |
| 3. Louis Pasteur         | 20. William Ramsay       | 37. Sir Alexander Fleming  | 54. James Watt         |
| 4. Leonardo-da-Vinci     | 21. Humphry Davy         | 38. D. Mata Parshad        | 55. Andre Marie Ampere |
| 5. Anton Van Leeuwenhoek | 22. August Weismann      | 39. Benjamin Franklin      | 56. A. Graham Bell     |
| 6. Sir Ronald Ross       | 23. Joseph Priestley     | 40. Ernest Rutherford      | 57. Robert Hooke       |
| 7. Hugo de-Vries         | 24. Aristotle            | 41. Dr. Raj Ramanna        | 58. Guglielmo Marconi  |
| 8. Sir Charles Bell      | 25. Dmitri I. Mendeleeff | 42. Nicholas Copernicus    | 59. Wilhelm Roentgen   |
| 9. Alfred Russel Wallace | 26. Burbank Luther       | 43. Alessandro Volta       | 60. Albert Einstein    |
| 10. Dr. Birbal Sahni     | 27. S.N. Bose            | 44. Alfred Nobel           | 61. Dr. C.V. Raman     |
| 11. Sunder Lal Hora      | 28. Meghnad Saha         | 45. Anton Henry Bequerel   | 62. Galileo Galilei    |
| 12. Robert Boyle         | 29. K.S. Krishnan        | 46. Otto Von Guericke      | 63. Dr. H J Bhabha     |
| 13. Michael Faraday      | 30. K.N. Bahl            | 47. Benjamin Thomson       | 64. Sir Isaac Newton   |
| 14. John Dalton          | 31. J.J. Thomson         | 48. Watson                 | 65. Dr. J C Bose       |
| 15. Dr. P.C. Ray         | 32. Neils Bohr           | 49. Edward Victor Appleton | 66. Madam M S Curie    |
| 16. Dr. H.G. Khorana     | 33. Gilbert Newton Lewis | 50. James Clark Maxwell    | 67. Thomas Alva Edison |
| 17. Dr.S.S.Bhatnagar     | 34. A.P.J. Abdul Kalam   | 51. Joseph Gay Lussac      |                        |

Minimum order quantity for such portraits is ten (assorted or otherwise).



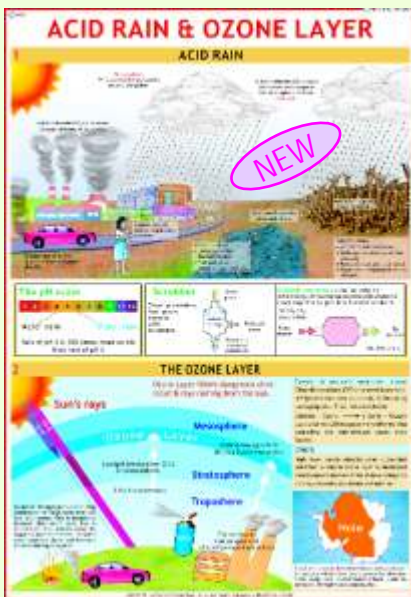
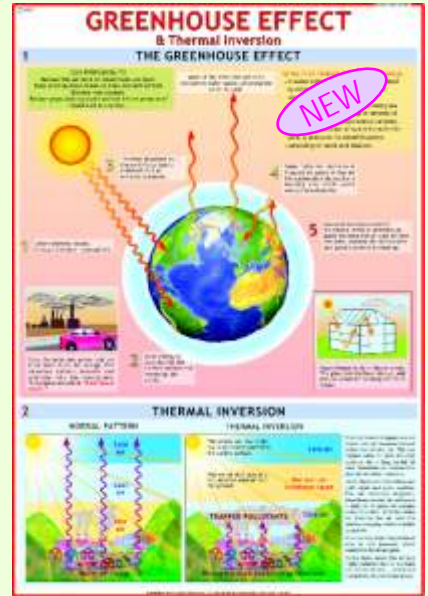
## MAN & ENVIRONMENT

Size: 50 x 70 cm

Laminated

English or Hindi. \* Available in Kannada

1. Biosphere
2. Air Pollution\*
3. Water Pollution\*
4. Soil Erosion (eng. only)
5. Soil Conservation
6. Oxygen Cycle\*
7. Water Cycle\*
8. Carbon Cycle\*
9. Nitrogen Cycle\*
10. Mineral Cycle
11. Sources of Energy
12. Population Explosion
13. Managing Environment
14. Green House Effect
15. Acid Rain & Ozone Layer
16. Bio Gas (Gobar Gas)
17. Waste Management



## RAIN WATER HARVESTING

Size: 70 X 100 cm

Hindi / English

Laminated



## POLLUTION CHART

Size: 50 x 70 cm

English & Hindi

Laminated

Size: 70x100 cm

English Only

Laminated



## MOTHCRAFT AND CHILD WELFARE (NURSING CHARTS)

A set of 8 multicoloured charts on Mothercraft education and understanding child care

Size: 50 x 70 cm

English & Hindi Combined

Laminated

1. Diet during Pregnancy
2. Average Height & Weight Chart of Children (5-18 years)
3. Preparing for the Delivery
4. Correct & Regular Feeding
5. Baby's Diet
6. Baby's Development
7. Baby's Weight (Birth -10 years)
8. Care of Mother during Pregnancy
9. Baby's Habits



## FAMILY PLANNING CHARTS

Size: 50 x 70 cm

English & Hindi

Laminated

1. Unplanned Family
2. Small Family-Happy Family (Planned Family)
3. Temporary Methods of Family Planning
4. Space Your Child's Birth



## URDU PUBLICATIONS

S. No.	Map	Size	Cat'gue Page #
1.	India/ World Political	70x100 cm	3
2.	Political: Asia / Europe/ Africa/ Australia/ N. America/ S. America	100x70 cm	4
S. No.	Globe	Size	Cat'gue Page #
1.	Globe Lam.	30 cm dia.	19
S. No.	Chart	Size	Cat'gue Page #
1.	Alphabet	70x100 cm	36
2.	Animals/ Birds/ Vegetables/ Fruits/ Means of Transport/ Flowers	70x100 cm	37
3.	Parts of Human Body	70x100 cm	37
4.	Alphabet/ Animals/ Birds/ Vegetables	50x70 cm	38-39
S. No.	Human Physiology Chart	Size	Cat'gue Page #
1.	Skeleton/ Muscular System/ Blood Circulation/ Nervous/ Digestion	70x100 cm	58
2.	Eye/ Ear/ Kidney, Skin, Excretory System/ Respiratory/ Heart	70x100 cm	58

## PUNJABI PUBLICATIONS

S. No.	Map	Size	Cat'gue Page #
1.	India Political	70x100 cm	3
2.	World Political	100x70 cm	3
3.	Punjab Political	70x100 cm	6
4.	Shaeed Bhagat Singh	50X70 cm	30
5.	Good Citizen	50X75 cm	33
6.	Good Citizen	70x100 cm	33



## BENGALI PUBLICATIONS

S. No.	Map	Size	Cat'gue Page #
1.	India/World Political	70x100 cm	3
2.	Continents Political / Physical	70x100 cm	4-5
3.	West Bengal Political / Physical	70x100 cm	6/8
4.	Bangladesh Political	70x100 cm	14
S. No.	Globe	Size	Cat'gue Page #
1.	Globe Lam.	30 cm dia.	19
2.	Globe Lam.	20 cm dia.	19
S. No.	Chart	Size	Cat'gue Page #
1.	Good Citizen / Duties towards our Society	50x75 cm	33
2.	Rules of Social Hygiene / Purification of Water	50x75 cm	33
3.	Road Safety Rules/ Health Rules	50x75 cm	33/ 54
4.	Alphabet Chart / Animals / Birds	50x75 cm	38/39
5.	Means of Transport / Vegetables	50x75 cm	39



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