



Instrumentation
since 1975

Radical Scientific Equipments Pvt. Ltd.

Geological Rocks & Minerals Collections

2016-2017

The Geology People.....

ROCKS

MINERALS

ORES

**EARTHY
MINERALS**

**METALS
ALLOYS**

**ROCKS &
MINERALS**

MOH'S HARDNESS

**THIN SECTION OF
ROCKS & MINERALS**

PHYSICAL PROPERTIES TO IDENTIFY
MINERALS FRACTURE, CLEAVAGE
STREAK, LUSTER TENACITY, SPECIFIC
GRAVITY, CRYSTALS COLLECTIONS

MORE & GENUINE COLLECTIONS OF ROCKS & MINERALS



Some Tips to Study the Catalog

Abbreviations/Variants in Rocks Minerals Collections :

Partition Tray Colour Box (PT) : The Partition Tray Colour Box is a Collection in Multicolour Die Cut, Laminated Corrugated Box with Partition Tray of Foam. The Student Can pick the Specimen in this box for examination. In The Previous Price it is called Plastic Tray Box.

Paper Mounted (PM) : The Paper Mounted is a Collection with All Wooden Showcase with Glass on Top & Glass & Wood is Mounted with Blue Paper Strips to Hold the Glass. The Specimen is Fixed inside the Glass.

Polished Showcase (PS) : The Polished Showcase is a Collection Made of Soft Wood Well Polished with Sliding Glass Top. The Specimen is Fixed inside the Glass.

Wooden Box Polished (WB) : The Wooden Box Polished is a Collection Made of Soft Wood well Polished with Wooden Lid. The Student Can pick the Specimen in this box for examination.

Cat No. : All the Collections having a Catalogue Number. For Example "RO20PT". In this Cat. No. 'RO' Means Rocks, '20' Means 20 Specimens In Kit, 'PT' Means Partition Tray Colour Box. Please mention it in your order.

Radical Scientific Equipments Pvt. Ltd.

GEOLOGICAL ROCKS & MINERALS COLLECTIONS

ROCKS & MINERALS SLIDES

1. Thin Section of Rocks (Set of 20 Slides)

Cat No.	Variants Size	Size
RO20SL	Packed in die Cut Box	7"x5"
RO01SL	Individual Slide	----

2. Thin Section of Minerals (Set of 20 Slides)

Cat No.	Variants Size	Size
MI20SL	Packed in die Cut Box	7"x5"
MI01SL	Individual Slide	----

3. Thin Section of Rocks & Minerals (Set of 20 Slides 10+10)

Cat No.	Variants Size	Size
RM20SL	Packed in die Cut Box	7"x5"
RM01SL	Individual Slide	----

ROCKS & MINERALS TEST KIT

Rocks & Minerals Test Kit with Mohs Hardness Scale Set (With 10 Minerals + 10 Accessories/Tools + Instruction Manual)

Cat No.	Variants Size	Size
RMMHKIT	Partition Tray Colour Box	8"x6"
RMMHKITWB	Wooden Box	9"x7"
RMMHKIT3	Big Size Specimen Approx 3" in Wooden Box	9"x18"

ROCKS COLLECTIONS

4. Collection of 9 Rocks

Cat No.	Variants Size	Size
RO09PM	Paper Mounted Showcase	9"x6"

5. Collection of 20 Rocks (A) Different Rocks from (B)

Cat No.	Variants Size	Size
RO20CBA	Card Board Box	7"x5"
RO20PTA	Partition Tray Colour Box	8"x6"
RO20PMA	Paper Mounted Showcase	9"x12"
RO20PSA	Polished Showcase	9"x12"
RO20WBA	Wooden Box Polished	9"x12"
RO20WB3A	Big Size Specimen Approx 3" in Wooden Box	12"x15"

6. Collection of 20 Rocks (B) Different Rocks from (A)

Cat No.	Variants Size	Size
RO20PTB	Partition Tray Colour Box	8"x6"
RO20PMB	Paper Mounted Showcase	9"x12"
RO20PSB	Polished Showcase	9"x12"
RO20WBB	Wooden Box Polished	9"x12"
RO20WB3B	Big Size Specimen Approx 3" in Wooden Box	12"x15"

7. Collection of 25 Rocks

Cat No.	Variants Size	Size
RO25PT	Partition Tray Colour Box	9.5"x7.5"
RO25PM	Paper Mounted Showcase	9"x12"
RO25PS	Polished Showcase	9"x12"
RO25WB	Wooden Box Polished	9"x12"
RO25WB3	Big Size Specimen Approx 3" in Wooden Box	12"x15"

8. Collection of 50 Rocks

Cat No.	Variants Size	Size
RO50PT	Partition Tray Box	15 "x7.5"
RO50PM	Paper Mounted Showcase	10"x14"
RO50PS	Polished Showcase	10"x14"
RO50WB	Wooden Box Polished	12"x15"

9. Collection of 15 Igneous Rocks

Cat No.	Variants Size	Size
IR15PT	Partition Tray Colour Box	8"x6"
IR15PM	Paper Mounted Showcase	9"x12"
IR15PS	Polished Showcase	9"x12"
IR15WB	Wooden Box Polished	9"x12"
IR15WB3	Big Size Specimen Approx 3" in Wooden Box	9"x18"

10. Collection of 15 Sedimentary Rocks

Cat No.	Variants Size	Size
SR15PT	Partition Tray Colour Box	8"x6"
SR15PM	Paper Mounted Showcase	9"x12"
SR15PS	Polished Showcase	9"x12"
SR15WB	Wooden Box Polished	9"x12"
SR15WB3	Big Size Specimen Approx 3" in Wooden Box	9"x18"

11. Collection of 15 Metamorphic Rocks

Cat No.	Variants Size	Size
MR15PT	Partition Tray Colour Box	8"x6"
MR15PM	Paper Mounted Showcase	9"x12"
MR15PS	Polished Showcase	9"x12"
MR15WB	Wooden Box Polished	9"x12"
MR15WB3	Big Size Specimen Approx 3" in Wooden Box	9"x18"

12. Collection of 10 Rocks Forming Minerals

Cat No.	Variants Size	Size
RF10PT	Partition Tray Colour Box	7.5x3.5"
RF10PM	Paper Mounted Showcase	9"x6"
RF10PS	Polished Showcase	9"x6"
RF10WB	Wooden Box Polished	7"x4"
RF10WB3	Big Size Specimen Approx 3" in Wooden Box	9"x18"

GEOLOGICAL ROCKS & MINERALS COLLECTIONS

MINERALS COLLECTIONS

13. Collection of 20 Minerals (A) Different minerals from (B) or (C)

Cat No.	Variants Size	Size
MI20CB	Card Board Box	7"x5"
MI20PT	Partition Tray Box	8"x6"
MI20PM	Paper Mounted Showcase	9"x12"
MI20PS	Polished Showcase	9"x12"
MI20WB	Wooden Box Polished	9"x12"
MI20WB3	Big Size Specimen Approx 3" in Wooden Box	12"x15"

14. Collection of 20 Minerals (B) Different minerals from (A) or (C)

Cat No.	Variants Size	Size
MI20PT	Partition Tray Colour Box	8"x6"
MI20PM	Paper Mounted Showcase	9"x12"
MI20PS	Polished Showcase	9"x12"
MI20WB	Wooden Box Polished	9"x12"
MI20WB3B	Big Size Specimen Approx 3" in Wooden Box	12"x15"

15. Collection of 20 Minerals (C) Different minerals from (A) or (B)

Cat No.	Variants Size	Size
MI20PT	Partition Tray Colour Box	8"x6"
MI20PM	Paper Mounted Showcase	9"x12"
MI20PS	Polished Showcase	9"x12"
MI20WB	Wooden Box Polished	9"x12"
MI20WB3C	Big Size Specimen Approx 3" in Wooden Box	12"x15"

16. Collection of 20 Minerals

Cat No.	Variants Size	Size
MI25PT	Partition Tray Colour Box	9.5"x7.5"
MI25PM	Paper Mounted Showcase	9"x12"
MI25PS	Polished Showcase	9"x12"
MI25WB	Wooden Box Polished	9"x12"
MI25WB3	Big Size Specimen Approx 3" in Wooden Box	12"x15"

17. Collection of 30 Minerals

Cat No.	Variants Size	Size
MI30CB	Card Board Box	7"x5"
MI30PT	Partition Tray Colour Box	9.5"x7.5"
MI30PM	Paper Mounted Showcase	9"x12"
MI30PS	Polished Showcase	9"x12"
MI30WB	Wooden Box Polished	9"x12"

18. Collection of 50 Minerals

Cat No.	Variants Size	Size
MI50PT	Partition Tray Colour Box	15 "x7.5"
MI50PM	Paper Mounted Showcase	10"x14"
MI50PS	Polished Showcase	10"x14"
MI50WB	Wooden Box Polished	12"x15"

19. Minerals Groups and their Common Minerals

(Set of 50)

Cat No.	Variants Size	Size
MG50PT	Partition Tray Colour Box	15 "x7.5"
MG50PM	Paper Mounted Showcase	12"x18"
MG50PS	Polished Showcase	12"x18"
MG50WB	Wooden Box Polished	12"x18"

20. Collection of 70 Minerals

Cat No.	Variants Size	Size
MI70PT	Partition Tray Colour Box	-----
MI70PM	Paper Mounted Showcase	12"x18"
MI70PS	Polished Showcase	12"x18"
MI70WB	Wooden Box Polished	12"x18"

21. Collection of 20 Earthy Minerals

Cat No.	Variants Size	Size
EM20CB	Card Board Box 7"x5"	
EM20PT	Partition Tray Box 8"x6" 2 .00	
EM20PM	Paper Mounted Showcase 9"x12" 250.00	
EM20PS	Polished Showcase 9"x12" 350.00	
EM20WB	Wooden Box Polished 9"x12"	

22. Collection of 20 Metallic Ores

Cat No.	Variants Size	Size
MO20CB	Card Board Box	7"x5"
MO20PT	Partition Tray Colour Box	8"x6"
MO20PM	Paper Mounted Showcase	9"x12"
MO20PS	Polished Showcase	9"x12"
MO20WB	Wooden Box Polished	9"x12"

23. Collection of 20 Stones

Cat No.	Variants Size	Size
SC20PT	Partition Tray Colour Box	8"x6"
SC20PM	Paper Mounted Showcase	9"x12"
SC20PS	Polished Showcase	9"x12"
SC20WB	Wooden Box Polished	9"x12"

ROCKS & MINERALS COLLECTIONS

24. Collection of 20 Rocks & Minerals (10+10)

Cat No.	Variants Size	Size
RM20CB	Card Board Box	7"x5"
RM20PT	Partition Tray Colour Box	8"x6"
RM20PM	Paper Mounted Showcase	9"x12"
RM20PS	Polished Showcase	9"x12"
RM20WB	Wooden Box Polished	9"x12"
RM20WB3	Big Size Specimen Approx 3" in Wooden Box	12"x15"

GEOLOGICAL ROCKS & MINERALS COLLECTIONS

25. Collection of 50 Rocks & Minerals (25+25)

Cat No.	VariantsSize	Size
RM50PT	Partition Tray Colour Box	15 "x7.5"
RM50PM	Paper Mounted Showcase	10"x14"
RM50PS	Polished Showcase	10"x14"
RM50WB	Wooden Box Polished	12"x15"

26. Collection of 100 Minerals & Rocks (64+36)

Cat No.	VariantsSize	Size
RM100PT	Partition Tray Colour Box	-----
RM100PM	Paper Mounted Showcase	15"x15"
RM100PS	Polished Showcase	15"x15"
RM100WB	Wooden Box Polished	16"x16"

METALS & ALLOYS COLLECTIONS

27. Collection of 20 Alloys

Cat No.	VariantsSize	Size
AL20CB	Card Board Box	7"x5"
AL20	Partition Tray Colour Box	8"x6"
AL20PM	Paper Mounted Showcase	9"x12"
AL20PS	Polished Showcase	9"x12"
AL20WB	Wooden Box Polished	9"x12"

28. Collection of 10/12 Metals

Cat No.	VariantsSize	Size
ME12CB	Card Board Box	7"x5"
ME1 PT	Partition Tray Colour Box	8"x6"
(In Partition Tray Box There are 10 Metals)		
ME12PM	Paper Mounted Showcase	9"x6"
ME12PS	Polished Showcase	9"x6"
ME12WB	Wooden Box Polished	9"x6"

29. Collection of 20/24 Metals & Alloys

Cat No.	VariantsSize	Size
MA24CB	Card Board Box	7"x5"
MA2 PT	Partition Tray Colour Box	8"x 6"
(In Partition Tray Box There are 20 Metals & Alloys)		
MA24PM	Paper Mounted Showcase	9"x12"
MA24PS	Polished Showcase	9"x12"
MA24WB	Wooden Box Polished	9"x12"

PHYSICAL PROPERTIES USED TO IDENTIFY MINERALS (COLLECTIONS)

30. Collection of 9 Moh's Hardness Set

Cat No.	VariantsSize	Size
MH09PT	Partition Tray Colour Box	7.5x3.5"
MH09PM	Paper Mounted Showcase	9"x6"
MH09PS	Polished Showcase	9"x6"
MH09WB	Wooden Box Polished Kit	9"x6"
(In Kit with Magnet, Knife, Streak Plate & Hand Lens)		

31. Collection of 20/24 Metals & Alloys

Cat No.	VariantsSize	Size
FC10PT	Partition Tray Colour Box	7.5x3.5"
FC10PM	Paper Mounted Showcase	9"x12"
FC10PS	Polished Showcase	9"x12"

32. Minerals Cleavage Collection (Set of 10)

Cat No.	VariantsSize	Size
CC10PT	Partition Tray Colour Box	7.5x3.5"
CC10PM	Paper Mounted Showcase	9"x12"
CC10PS	Polished Showcase	9"x12"

33. Minerals Streak Collection (Set of 10)

Cat No.	VariantsSize	Size
SC10PT	Partition Tray Colour Box	7.5x3.5"
SC10PM	Paper Mounted Showcase	9"x12"
SC10PS	Polished Showcase	9"x12"

34. Minerals Luster Collection (Set of 10)

Cat No.	VariantsSize	Size
LC10PT	Partition Tray Colour Box	7.5x3.5"
LC10PM	Paper Mounted Showcase	9"x12"
LC10PS	Polished Showcase	9"x12"

35. Minerals Tenacity Collection (Set of 10)

Cat No.	VariantsSize	Size
TC10PT	Partition Tray Colour Box	7.5x3.5"
TC10PM	Paper Mounted Showcase	9"x12"
TC10PS	Polished Showcase	9"x12"

36. Minerals Specific Gravity Collection (Set of 10)

Cat No.	VariantsSize	Size
SG10PT	Partition Tray Colour Box	7.5x3.5"
SG10PM	Paper Mounted Showcase	9"x12"
SG10PS	Polished Showcase	9"x12"

37. Minerals Colour Collection (Set of 10)

Cat No.	VariantsSize	Size
CO10PT	Partition Tray Colour Box	7.5x3.5"
CO10PM	Paper Mounted Showcase	9"x12"
CO10PS	Polished Showcase	9"x12"

38. Minerals Feel Property Collection (Set of 10)

Cat No.	VariantsSize	Size
FP10PT	Partition Tray Colour Box	7.5x3.5"
FP10PM	Paper Mounted Showcase	9"x12"
FP10PS	Polished Showcase	9"x12"

39. Minerals Odor/Taste Collection (Set of 10)

Cat No.	VariantsSize	Size
OT10PT	Partition Tray Box	7.5x3.5"
OT10PM	Paper Mounted Showcase	9"x12"
OT10PS	Polished Showcase	9"x12"

GEOLOGICAL ROCKS & MINERALS COLLECTIONS

40. Minerals Crystal Collection (Set of 15)

Cat No.	Variants Size	Size
CR15PT	Partition Tray Colour Box	8"x6"
CR15PM	Paper Mounted Showcase	9"x12"
CR15PS	Polished Showcase	9"x12"
CR15WB	Wooden Box Polished	9"x12"

41. Gems Collection (Set of 20)

Cat No.	Variants Size	Size
GC20PT	Partition Tray Colour Box	8"x6"
GC20PM	Paper Mounted Showcase	9"x12"
GC20PS	Polished Showcase	9"x12"
GC20WB	Wooden Box Polished	9"x12"

OTHER EDUCATIONAL TEACHING KITS

42. Collection of Soil & Clays

Cat No.	Variants Size	Size
SC20PT	Partition Tray Colour Box	8"x6"
SC20PM	Paper Mounted Showcase	9"x12"
SC20PS	Polished Showcase	9"x12"

43. Collection of 12 Woods

Cat No.	Variants Size	Size
WC12PM	Paper Mounted Showcase	9"x12"
WC12PS	Polished Showcase	9"x12"

44. Collection of 6 Plastic Materials with properties & uses

Cat No.	Variants Size	Size
PC06PM	Paper Mounted Showcase	9"x12"
PC06PS	Polished Showcase	9"x12"

45. Collection of 9 Glass

Cat No.	Variants Size	Size
GC09PM	Paper Mounted Showcase	9"x12"
GC09PS	Polished Showcase	9"x12"

46. Collection of Fibers

Cat No.	Variants Size	Size
FC17PM	Paper Mounted Showcase	9"x12"
FC17PS	Polished Showcase	9"x12"

MINERALS & ITS USES COLLECTIONS

47. 50 Minerals Used in Different Industry (Set of 50)

Cat No.	Variants Size	Size
MU50PT	Partition Tray Colour Box	15 "x7.5"
MU50PM	Paper Mounted Showcase	12"x18"
MU50PS	Polished Showcase	12"x18"
MU50WB	Wooden Box Polished	12"x18"

48. Minerals Used in Cement Industry (Set of 15)

Cat No.	Variants Size	Size
CE15PM	Paper Mounted Showcase	9"x12"
CE15PS	Polished Showcase	9"x12"

49. Minerals Used in Ceramics Industry (Set of 15)

Cat No.	Variants Size	Size
CI15PM	Paper Mounted Showcase	9"x12"
CI15PS	Polished Showcase	9"x12"

50. Minerals Used in Paints Industry (Set of 20)

Cat No.	Variants Size	Size
PA20PM	Paper Mounted Showcase	9"x12"
PA20PS	Polished Showcase	9"x12"

51. Minerals Used in Paper Industry (Set of 10)

Cat No.	Variants Size	Size
PI10PM	Paper Mounted Showcase	9"x12"
PI10PS	Polished Showcase	9"x12"

52. Minerals Used in Building a House (Set of 10)

Cat No.	Variants Size	Size
BU10PM	Paper Mounted Showcase	9"x12"
BU10PS	Polished Showcase	9"x12"

53. Minerals Used in Kitchen (Set of 6)

Cat No.	Variants Size	Size
KI06PM	Paper Mounted Showcase	9"x12"
KI06PS	Polished Showcase	9"x12"

54. Minerals Used in Around the Home

Cat No.	Variants Size	Size
AH06PM	Paper Mounted Showcase	9"x12"
AH06PS	Polished Showcase	9"x12"

55. Minerals Used in Transport & Technology (Set of 6)

Cat No.	Variants Size	Size
TT06PM	Paper Mounted Showcase	9"x12"
TT06PS	Polished Showcase	9"x12"

56. Minerals Used for Neat & Tidy (Set of 6)

Cat No.	Variants Size	Size
NT06PM	Paper Mounted Showcase	9"x12"
NT06PS	Polished Showcase	9"x12"

57. Minerals Used in Health & Medicine (Set of 10)

Cat No.	Variants Size	Size
HM10PM	Paper Mounted Showcase	9"x12"
HM10PS	Polished Showcase	9"x12"



GEOLOGICAL ROCKS & MINERALS COLLECTIONS

FIBER GLASS GEOLOGY & GEOGRAPHY

(GEOMORPHOLOGY) MODELS Size 25x25 cm

FM01	Collecting River System
FM02	Transporting River System
FM03	Ice Sheet and Icebergs
FM04	Convergent Plate Boundaries
FM05	Divergent Plate Boundaries
FM06	Transform Plate Boundaries
FM07	Structural Basin
FM08	Plateau
FM09	Fold Mountains
FM10	Normal Fault
FM11	Reverse Fault
FM12	Anticlines and Synclines
FM13	Horsts and Grabens
FM14	Groundwater
FM15	Sand Dunes - Barchans
FM16	Archipelago

MODELS OF GEOGRAPHICAL TERMS

FMT01	River Meander & Ox Bow Lake 40x35 cm
FMT02	Delta 40x35 cm
FMT03	Valley 40x35 cm
FMT04	Water Fall 40x35 cm
FMT05	Gorge & A Mountain 40x35 cm
FMT06	An Irrigation Dam 40x35 cm
FMT07	A Mountainous Pass 40x35 cm
FMT08	Glacier 40x35 cm
FMT09	Island & Lagoon 40x35 cm
FMT10	Lake 40x35 cm
FMT11	Peninsula 40x35 cm
FMT12	Isthmus 40x35 cm
FMT13	Strait 40x35 cm
FMT14	Bay 40x35 cm
FMT15	Cape 40x35 cm
FMT16	Estuary 40x35 cm
FMT17	Gulf 40x35 cm
FMT18	Confluence 40x35 cm
FMT19	Concave & convex slopes 40x35 cm
FMT20	Undulating slopes 40x35 cm 22x15 cm Any One Model
FMT51	Structure of Volcano in Two Parts
FMT52	Underground Mine Models
FMT53	Open Pit Mine Model
FMT54	Water Table Model
FMT101	Hot Spot Volcanoes Model
FMT102	Ria Coastline Model
FMT103	Mountain Front Recharge Model
FMT104	Hillslope Springs Model

LAND FORM MODELS Size 40x35 cm

LFM01	Volcanic Action A (Lava Plateau)
LFM02	Volcanic Action B (Caldera, Crater & Lake, Volcanic Neck, Cinder Cone, Ring Dyke and Lacolith)
LFM03	River Action A (Alluvial Fan & Braided Channel)
LFM04	River Action B (Entrenched/Incised Meander, Canyon)
LFM05	Delta Formation A (High-Constructive Bird's Foot Delta)
LFM06	Delta Formation B (High Destructive Tide Dominated Delta)
LFM07	Sea Action A (Depositional Landforms Along the Coast)
LFM08	Sea Action B (Erosional Landforms Along the Coast)
LFM09	Desert Formation A (Sand Dunes Field)
LFM10	Desert Formation B (Erosional Landforms of Desert)
LFM11	Glaciation A (Esker, Drumlin, Kame, Kettle Hole, Moraine & Outwash Plain)
LFM12	Glaciation B (Glacial Trough, Hanging Valley, Cirques, Tarn)

3D RAISED CHARTS/MODELS OF GEOLOGY

Made of Rigid PVC. Size 70x100cms with Frame & Hooks.

3D073	Interior of Earth
3D074	River in Action
3D075	Geographical Terms
3D076	Rocks & Volcanos
3D077	Conventional Signs
3D078	Air & Water Pollution
3D079	The Volcanic System
3D080	Oxygen & Carbon Cycle in Nature
3D081	Model of Restless Earth
3D082	Formation of Rocks
3D083	Glacial Landscape
3D084	Origin of Earth
3D085	Model Earth Quake
3D086	Folds & Faults
3D087	Structure of Earth Model
3D088	Model of the Lake
3D089	Dessert Features & Eolian System
3D090	Cycle of Erosion
3D091	Deformation of the Earth Folds & Faults
3D092	Drainage Pattern
3D093	Shoreline Systems
3D094	Glacial Systems
3D095	Mass Movement on Earth
3D096	Features of the Dry Desert

GEOLOGICAL ROCKS & MINERALS COLLECTIONS

3D RAISED CHARTS/MODELS OF GEOLOGY

Made of Rigid PVC. Size 70x100cms with Frame & Hooks.

3D097	The Earth's Interior
3D098	Story of the Earth
3D099	Weathering Model
3D100	Ground Water
3D101	Precipitation (Rainfall)
3D102	Cyclones and Anticyclones
3D103	Sea and Land Breezes
3D104	The Water Table

3D GEOLOGY MODEL SETS

RMGM-01	Set of 8
RMGM01	Water Fall
RMGM02	Gorge/Canyon
RMGM03	Rivers Meander
RMGM04	Flood Plain, Oxbow & Natural Levees
RMGM05	River Delta
RMGM06	Artesian Water
RMGM07	Depositional
RMGM08	Three Stages of the Karst Land
RMGM-02	Set of 8 4000.00
RMGM09	Sea Waves
RMGM10	Glaciers
RMGM11	Rift Valley
RMGM12	Ground Water
RMGM13	Faults
RMGM14	Folds
RMGM15	Volcanoes
RMGM16	Action of Wind

2-D STRUCTURAL GEOLOGY MODELS (WOODEN)

2D062	Model showing Dip, Strike and Escarpment in Inclined strata Size 20x20x7.5cms approx
2D063	Model showing True and Apparent Dip in Inclined strata Size 20x20x7.5cms approx
2D064	Model showing Strike & Dip in folded Strata (Anticline and Syncline) Size 20x15x11cms approx
2D065	Model showing Strike, Dip and Pitch (Plunge) in Folded Strata Size 20x15x11cms approx

2-D FOLDS MODELS (WOODEN)

Size 15x15x11cms approx

2D066	Symmetrical Anticline /Syncline
2D067	Asymmetrical Anticline /Syncline
2D068	Pitching Anticline /Syncline
2D069	Monoclinial fold Size
2D070	Isoclinal Anticline and Syncline
2D071	Recumbent Fold
2D072	Fan Fold
2D073	Dome Fold

2-D FAULT MODEL (WOODEN)

Size 15x15x11cms approx

2D074	Strike fault in inclined beds
2D075	Dip fault in inclined strata
2D076	Fault across a syncline or anticline
2D077	Fault across a pitching Anticline or syncline
2D078	Rotational fault
2D079	Dip fault in folded strata across a syncline or anticline
2D080	Dip fault in folded strata across a pinching Syncline or Anticline

2-D MODELS FOR ENGINEERING & MINING

GEOLOGY (WOODEN) Size 22x15x11cms approx

2D081	Tunnel in vertical beds at right angles to strike
2D082	Tunnel in inclined beds at right angles to strike
2D083	Tunnel in inclined beds along the strike
2D084	Tunnel across an anticline
2D085	Tunnel across a syncline

GEOLOGY CHARTS

Printed on Paper, Laminated in English & Hindi Combined
Size 70x100 cm, Synthetic Charges Extra.

GC04	STRUCTURE OF THE EARTH : Density & Temperature of Different Earth Shells, Behavior of Earthquake Waves, Folds & Faults
GC05	ROCKS & MINERAL : Showing Rocks Related to Tectonic Plates. Types of Rocks, Composition of Earth's Crust, Rock cycle and types of Minerals.

GEOLOGICAL FIELD EQUIPMENTS

FE01	GEOLOGIST's HAMMER : Indian All steel with plastic covered handle
FE03	GEOLOGIST's HAMMER USA Estwing E314P 392 gm 11" E322P 616 gm 13" E324BLC 672 gm 11"
FE04	BRUNTON COMPASS in Carrying Case
FE05	CLINOMETER COMPASS
FE06	GONIOMETER
FE07	SAMPLE TRAYS for Putting Specimens, Size 10x8cm
FE08	STREAK PLATE for Hardness Testing
FE09	GLASS PLATE for Hardness Testing
FE10	Streak Plate, Glass Plate, Copper Plate, Iron Plate, Garnet Board (Set of 5)
FE11	HAND LENS Folded/with Handle
FE12	POCKET KNIFE (Scalper)

BIG SIZE ROCKS & MINERALS SPECIMENS FOR CIVIL ENGINEERING

I-Igneous Rocks M-Metamorphic Rocks S-Sedimentary Rocks	Size Approx	In Polythene	Laminated	Rocks & Minerals Chips By Weight	
	1" each			1 Kg. 10-15mm Poly Pack	
	2" each			1 Kg. 15-20mm Poly Pack	
	3" each			Plastic Container will be Charged Extra.	
	4" each				

ROCKS		51 Tiger Eye (M)	48 Labrodorite	99 White Earth
1 Andesite (I)	52 Trachyte (I)		49 Lapis Lazuli (Gem Stone)	100 Wollastonite
2 Anthracite (M)	MINERALS		50 Laterite	ORES
3 Basalt (I)	1 Agate (Gem Stone)	51 Lignite	1 Asbestos (Mg)	
4 Bituminous Coal (S)	2 Alabaster	52 Lime Stone Olitic	2 Bauxite (Al)	
5 Breccia (S)	3 Alum	53 Limonite	3 Beryl (Be)	
6 Chalk Lumps (S)	4 Amazonite	54 Magnesite	4 Borax (Na)	
7 Chert (S)	5 Amethyst (Gem Stone)	55 Magnetite	5 Calcite (Ca)	
8 Conglomerate (S)	6 Apatite	56 Mehndi Quartz	6 Chalcocite (Cu)	
9 Diatomite (S)	7 Asbestos	57 Mica Black	7 Chalcopryite (Cu)	
10 Diorite (I)	8 Aventurine (Gem Stone)	58 Mica Green	8 Chromite (Cr)	
11 Dolerite (I)	9 Azurite	59 Mica Red	9 Corundum (Al)	
12 Flint (S) (Gem Stone)	10 Barytes (Heavy Spar)	60 Mica Schist	10 Dolomite (Mg)	
13 Gabbro (I)	11 Bauxite Hard	61 Mica White	11 Feldspar (Al) (K)	
14 Gneiss (M)	12 Bentonite	62 Muscovite	12 Galena (Pb)	
15 Granite Black (I)	13 Beryl (Gem Stone)	63 Ocher Red Clay	13 Gypsum (Ca)	
16 Granite Phorphery (I)	14 Biotite	64 Ocher Yellow Clay	14 Hematite (Fe)	
17 Granite Red (I)	15 Borax	65 Olivine	15 Iron Pyrite (Fe)	
18 Granite White (I)	16 Boron	66 Orthoclase	16 Laterite (Al & Fe)	
19 Khondalite (M)	17 Calcite Milky	67 Plastic Clay	17 Lime Stone (Ca)	
20 Kimberlite (I)	18 Calcite Transparent	68 Psilomelane	18 Magnesite (Mg)	
21 Lime Stone Black (S)	19 Calcite Yellow	69 Pumice White	19 Magnetite (Fe)	
22 Lime Stone Silicious (S)	20 Camel Jasper	70 Pyrite	20 Psilomelane (Mn)	
23 Lime Stone White (S)	21 Chalcedony (Gem Stone)	71 Pyrolusite	21 Pyrolusite (Mn)	
24 Marble Black (M)	22 Chalcopryite	72 Pyrophillite	22 Rock Salt (Na)	
25 Marble Chocolate (M)	23 China Clay	73 Pyroxene	23 Salt Petre (Na)	
26 Marble Green (M)	24 Chromite	74 Quartz Black	24 Sphalerite (Zn)	
27 Marble Pink (M)	25 Coquina Jesper	75 Quartz Crystal (Gem)	25 Stibnite (Pb)	
28 Marble White (M)	26 Corundum (Gem Stone)	76 Quartz Glassy (Gem)	Rocks & Minerals Approx 3" Big Size in Heavy Wooden Box Polished (12"x15") with 20 or 25 Stones 	
29 Marble Yellow (M)	27 Cuprite Greenish	77 Quartz Green		
30 Mud Stone (S)	28 Dolomite	78 Quartz Milky	Price on Request 	
31 Obsidian Black (I) Gem	29 Emery	79 Quartz Red		
32 Obsidian Green (I)	30 Fancy Agate	80 Quartz Rose	Instrumentation since 1975	
33 Pegmatite (I)	31 Feldspar Pink	81 Quartz Smoky		
34 Pegmatite Mica (M)	32 Feldspar Red	82 Quartz Yellow		
35 Phyllite (M)	33 Feldspar White	83 Red Oxide		
36 Pumice Gray (I)	34 Fire Clay	84 Rutile		
37 Quartzite Black (M)	35 Fluorite (Gem Stone)	85 Selenite		
38 Quartzite Gray (M)	36 Fullers Earth Clay	86 Silica Sand		
39 Quartzite Green (M)	37 Galena	87 Sillimanite		
40 Quartzite Pink (M)	38 Garnet Balls (Gem)	88 Soap Stone		
41 Quartzite White (M)	39 Graphite	89 Sodalite		
42 Quartzite Yellow (M)	40 Gypsum	90 Soft Coke		
43 Rhyolite (I)	41 Halite	91 Sphalerite		
44 Rock Phosphate (S)	42 Hemitite	92 Steatite		
45 Rock Salt (S)	43 Hornblende	93 Stibnite (Small Pieces)		
46 Sand Stone Red (S)	44 Jasper Green (Gem)	94 Sulphur		
47 Sand Stone Silicious (S)	45 Jasper Red (Gem Stone)	95 Syenite		
48 Serpentine (M)	46 Kyanite (Gem Stone)	96 Talc		
49 Shale (S)	47 Kyanite with Quartz	97 Tourmaline Black (Gem)		
50 Slate (M)		98 Vermiculite		

ZINC & COPPER METAL PRODUCTS

	SIZE
1. Zinc Granular Loose (Pure) Poly Packed 99.5% Pure in Plastic Container Extra Pure	
2. Zinc Rods 99.5% Pure Made from Pure Zinc with Screw Nut & Terminals	9mm. x 140mm. 9mm. x 150mm. 10mm. x 150mm. 12mm. x 150mm. 12mm. x 160mm.
3. Copper Rods	8mm. x 130mm. 8mm. x 140mm.
4. Carbon Rods	18mm. x 150mm. 25mm. x 150mm.
5. Lead Rods	10mm. x 150mm. 12mm. x 150mm.
6. Brass Rods	8mm. x 130mm.
7. Aluminium Rods	8mm. x 130mm.
8. Iron Rods	8mm. x 130mm.
9. Zinc Plate	150mm. x 150mm. (6"x2") 22Swg 150mm. x 150mm. (6"x2") 24Swg 150mm. x 25mm. (6"x1") 24Swg
10. Copper Plate Brass Nut & Terminals	150mm. x 50mm. (6"x2") 24Swg 150mm. x 150mm. (6"x2") 30Swg 150mm. x 25mm. (6"x1") 30Swg
11. Lead Plate	150mm. x 50mm. (6"x2") 24Swg
12. Brass Plate Brass Nut & Terminal	150mm. x 50mm. (6"x2") 30Swg 150mm. x 25mm. (6"x1") 30Swg
13. Aluminium Plate Brass Nut & Terminal	150mm. x 50mm. (6"x2") 24Swg 150mm. x 25mm. (6"x1") 24Swg
14. Iron Plate Brass Nut & Terminal	150mm. x 50mm. (6"x2") 24Swg 150mm. x 25mm. (6"x1") 24Swg
15. Copper Turning Fine Quality in Plastic Container Export Quality	
16. Iron Filling without Dust Fine Quality	
17. Zinc Metal Powder / Zinc Dust	
18. Zinc Wire 99.5%	3 mm. x 120 mm.
19. Lead Wire	3 mm. x 120 mm.

GEOLOGICAL ROCKS & MINERALS COLLECTIONS



Kind Attention !

We supply a comprehensive range of
Geological Equipment,
covering more than 5000 items.

If you are unable to find the products
which you are
looking for in this catalogue,
please contact us with
your Query and we will be
happy to assist you.



LECTION OF 100 ROCKS & MINERALS

64 Minerals + 36 Rocks (I=Igneous + S=Sedimentary + M=Metamorphic)



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