3. **Find out the conventional colours used to represent information and prepare a chart.**

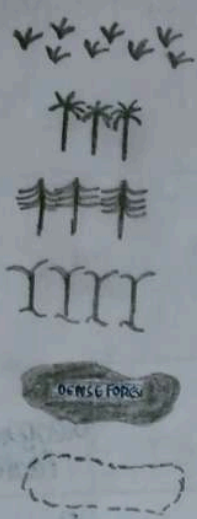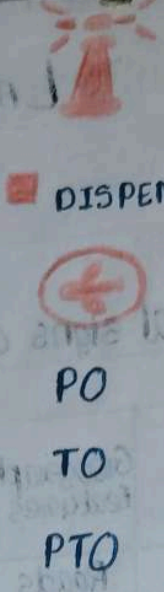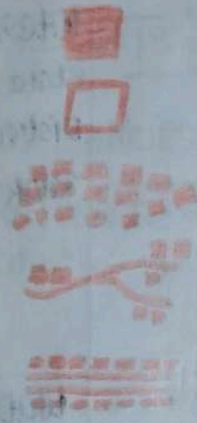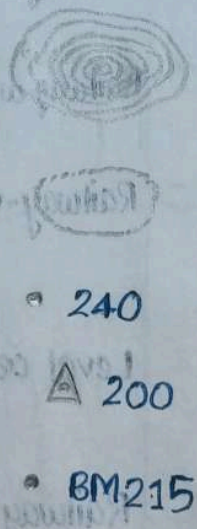| Features	colours
• Latitudes and longitudes • Non perennial waterbodies • Railway lines, telephone and telegraph lines • Boundary lines	Black
• Oceans, rivers, wells, tube wells (perennial waterbodies)	Blue
• Forests • Grasslands • Trees and shrubs • Orchards	Green
• Cultivable land	Yellow
• Settlements, roads, paths • Grid lines (eastings, northings and their numbers)	Red
• Contour lines and their values • Sand dunes and hills	Brown
A variety of colours are used for portraying the geographical features. For example, dense forests are shown with deep green colour, while grasslands are shown with light green colour. Observe the atlas and try to notice the difference.	

Conventional signs and symbols

Signs and Symbols	Geographic features	Signs and symbols	Geographic features
	Roads		Boundary
	metalled road		International boundary
	Unmetalled road		State boundary
	Foot path		District boundary
	cart track		Taluk boundary
	Bridge with road		
	Railway		Waterbodies
	Railway-broad gauge		Stream
	Railway with station		River
	Railway-meter gauge		
	Level crossing		Tidal river
			Spring
			Well
	Railway with bridge		Tubewell

Symbol	Feature	Symbol	Feature
	Vegetation		Lighthouse
(grass symbol)	Grass	(dispensary symbol) DISPENSARY	Health care
(palms symbol)	Palms	(airport symbol)	Airport
(coniferous trees symbol)	Coniferous trees	PO	Post office
(bamboo symbol)	Bamboo	TO	Telegraph office
DENSE FOREST	Dense forest	PTO	Post and Telegraph office
(reserve forest symbol)	Reserve forest	PS	Police station
	Settlements		
(permanent house symbol)	Permanent house	IB	Inspection bunglow
(temporary house symbol)	Temporary house		
(clustered house symbol)	Clustered house	RH	Rest house
(dispersed settlements symbol)	Dispersed settlements		
(linear settlements symbol)	Linear settlements		
	Monuments and buildings		**Elevation**
(fort symbol)	Fort	(contour lines symbol)	Contour lines
(temple symbol)	Temple		Form line
(church symbol)	Church	• 240	Spot height
(mosque symbol)	Mosque	△ 200	Triangulated height
(tomb symbol)	Tomb	• BM215	Benchmark
(grave symbol)	Grave		