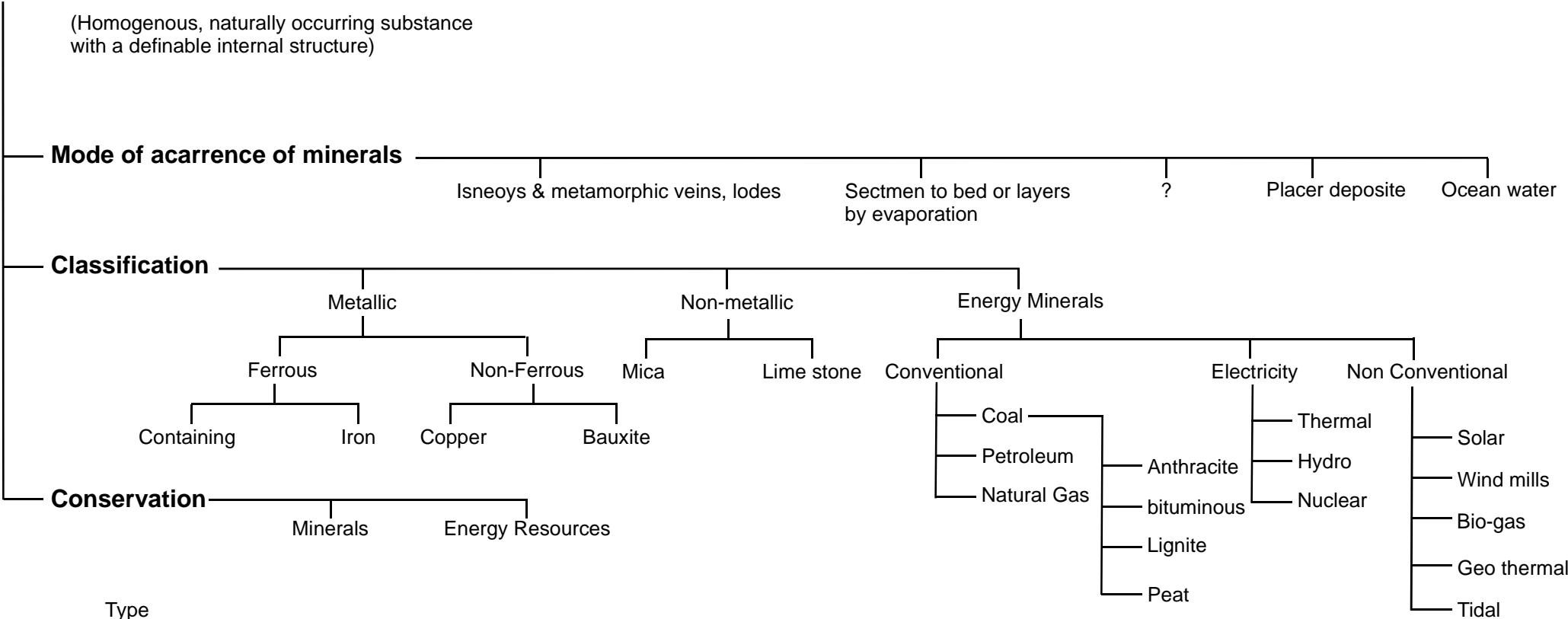


Minerals and Energy Resources



Type		
Importance	Basic minerals Back bone	Used in manufacturing of steel, Ferrmanganings bleaching powder, insectisides, points
Distribution	<ul style="list-style-type: none">• Orissa Jharkhand Delt• Durg- Bastar - Chandrapur belt• bellary - Chitradurga- Chikmaglur – Tumkur• Maharastra Goa	Orissa – 33% M.P. – 22% Karnataka – 15% Others – 30%

	Iron-ore	Manganase	Copper	Mica	Lime stone
Type	Magnetite Hematite				
Importance	Basic minerals Backbone of economy	Used in manufacturing of steel, ferro-manganise alloy. bleaching powder, insecticides, paints	<ul style="list-style-type: none"> • malleable • ducsile • good conductor of electricity 	<ul style="list-style-type: none"> – excellent di-electric strength – Insulating properties – resistance to high voltage – used in electric & electronic industries. 	<ul style="list-style-type: none"> – Raw material for cement industries – essential for smelting iron-ore
Distribution	<ul style="list-style-type: none"> • Orissa - Jharkhand • Durg - Bastar- Chardrapur 	<ul style="list-style-type: none"> • Orissa - 33% • MP - 22% • Karnatak – 15% • Thers - 30% 	<ul style="list-style-type: none"> • Balaghat mines (M.P.) 52% (Roj. – 42%) MP – 58%) 	<ul style="list-style-type: none"> – Chota Nagpur plateau – Koderma - Gay a - Hazari bagh belt – Ajmer, Nellore 	<ul style="list-style-type: none"> – A.P. – 16% – MP – 15% – Raj – 15% – Guj – 11% – Tamil Nadu – 9% – Others – 34%

	Coal	Petroleum	Natural Gas
Type	<ul style="list-style-type: none"> – Anthracite – Bituminous – Lignite – Peat 		
Importance	<ul style="list-style-type: none"> – nation's energy needs – Power generation – used for power generation 	Provides fuel for heat & lighting. Lubricants for machinery and raw materials for a no. of industries.	<ul style="list-style-type: none"> – Clean energy resource – Now material in the petrochemichal industry.
Distribution	Gondwana Coal Damodar Vally, Jharia, Raniganj, Bokaro, and Godavari, Mahanadi, Son and wardha valleys Tertiary Meghalaya, Assam, Arunachal Nagaland	Mumbai High - 63% Gujrat - 18% Assam – 16%	<ul style="list-style-type: none"> – Krisha-Godavari Basin – Mumbai high – Gulf of Cambay – Andaman Nicobar Islands – HVJ, 1700 km loy gas pipeline.