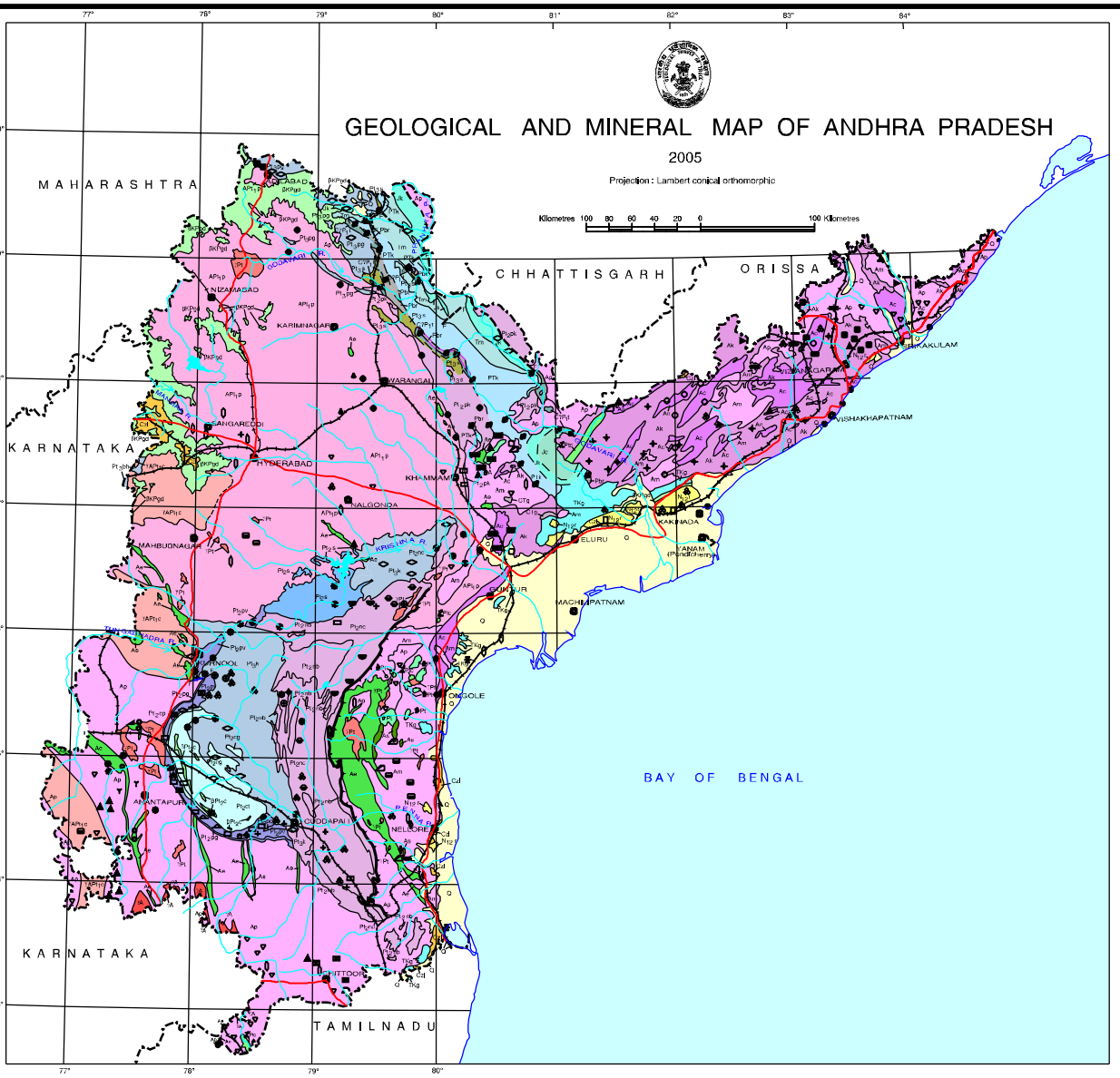

LEGEND

Q	Undifferentiated fluvial / fluviomarine/ aeolian / coastal sediments				Quaternary
Cd	Laterite with bauxite				Cainozoic
Ngr	Rajahmundry Formation				Mio-Pliocene
JKPgd	Basalt with Intertrappeans			Deccan Trap	Cretaceous to Palaeogene
Jc Jk	Chikiala Formation; Kota Formation				Jurassic
TKg	Undifferentiated Maleri, Kota, Chikiala, Golapalle, Raghavapuram, Tirupati, Venavaram, Sriperumbudur, and Satyavedu formations			Gondwana Supergroup	Triassic to Cretaceous
Tm	Maleri Formation				Triassic
PTk	Kamthi Formation				Permian to Triassic
CTg	Undifferentiated Talchir, Karharbari, Barakar formations and Barren Measures				Carboniferous to Triassic
Pbr	Barakar Formation				Permian
CPtal	Talchir Formation				Carboniferous to Permian
Pt$_3$k	Nandyal, Kalikuntla, Paniam, Owk, Narji and Banganapalli formations	Kurnool Group	Pt$_3$bh Bhima Group	Pt$_3$sl Sullavai Sandstone Pt$_3$pg Penganga Group	Neo-Proterozoic
Pt$_2$c	Alkali Complex				Meso to Neo-Proterozoic
Pt$_2$gb	Gabbro and anorthosite				
Pt$_2$st	Srisailam Quartzite				
Pt$_2$nk Pt$_2$nc	Bairenkonda Quartzite; Cumbum Formation	Nallamalai Group		Cuddapah Supergroup	Meso-Proterozoic
Pt$_2$cl Pt$_2$pg	Pulivendla Quartzite; Tadpatri Formation; Basic sills; Gandikota Quartzite	Chitravati Group		Pt$_2$pk Pakhal Supergroup	
Pt$_2$gd Pt$_2$vp	Gulcheru Quartzite; Vempalle Formation with basic sills	Papaghni Group			
YPt	Undifferentiated younger granite				Palaeo to Neo-Proterozoic
YAPtsp	Closepet Granite				Archaean to Proterozoic
APt$_1$p	Peninsular gneiss (younger phase)				
gA	Gabbro - anorthosite				
rA	Granitoids				
An	Eastern greenstones			Dharwar Supergroup	Archaean
Ap Am	Peninsular gneiss (older phase); Migmatite complex				
Ac Ak	Charnockite; Khondalite	Charnockite Group ; Khondalite Group		Eastern Ghats Supergroup	
As	High grade rocks of Nellore schist belt	Sargur Group (?)			

MINERAL INDEX

- Apatite
- Asbestos
- Barytes
- Bauxite
- Beryl
- Chromite
- Clay
- Coal
- Copper ore
- Corundum
- Diamond
- Feldspar
- Fuller's earth
- Garnet
- Gemstone (other than diamond and beryl)
- Glass and foundry sand
- Gold
- Graphite
- Gypsum
- Ilmenite (and other heavy minerals)
- Iron ore
- Kyanite
- Lead-zinc ore
- Lignite
- Limestone
- Magnesite (crystalline)
- Manganese ore
- Mica
- Molybdenite
- Ochre
- Phosphorite
- Pyrite
- Sillimanite
- Steatite
- Tungsten ore
- Vermiculite

DIMENSION STONES

- Dolerite/gabbro/granite/ gneiss/khondalite/ charnockite/migmatite/ sandstone
- Marble
- Slate

STRUCTURAL SYMBOLS

- Thrust
- Fault
- Lithocontact
- Inferred lithocontact

Geographical details based upon Survey of India map with the permission of Surveyor General of India

The territorial waters of India extend into the sea to a distance of twelve nautical miles measured from the appropriate base line

National highways, major roads and railway trunk routes only are shown