

Indian Plate (*Pakistan to Myanmar*) Litho-Stratigraphic Sections

(version of Dec 2012 - converted to GTS2012 age model)

Stratigraphic nomenclature, ages relative to stages, and main generalized facies are from Mega-Charts compiled by D.S.N. Raju and Ravi Misra(2009; *Proterozoic and Phanerozoic Integrated Stratigraphy; ONGC Bulletin*, v.44, no.2). Pakistan is further enhanced by Dr. Nusrat Kamal Siddiqui (formerly with Pakistan Petroleum Ltd.).

NOTE: Most columns contain other columns (east-west; or shallow-intermediate-deep)

Indian regional stages

- Series (India)
- Stage (India)
- Substage (India)

Pakistan Region

- Indus Basin

- Kohat-Margala Province
 - Trans-Indus-Potwar Province
 - Punjab Platform
 - Sulaiman Province
 - Kirthar Province

- Axial Belt

- Balochistan Basin

- Chagai-Raskoh Magmatic Province / Hamun-e-Mashkel Sub-Province (CRM)
 - Makran Flysh Province
 - Kakar-Khorasan Province

East of Indus Plain (Kutch, etc.)

- Cambay Basin
- Kutch Basin
- Saurashtra Basin
- Rajasthan (Jaisalmer) Basin
- Barmer Basin
- Bikkaner Nagaur Basin

SW Coastal and Offshore

- Kerala - Konkan Basin
- Bombay Offshore

Western Himalaya

Karakoram

Trans Himalaya

Trans Himalaya - Shyok Suture Zone

Trans Himalaya - Indus Suture Zone

Tethys Himalaya

Kashmir Basin

Tethys Himalaya - North Zaskar

Tethys Himalaya - South Zaskar

Tethys Himalaya - Spiti Region

Tethys Himalaya - Regional Zaskar-Spiti-Kinnaur

Kumaun Basin

Lesser Himalaya and Foothills Belt

Central Crystalline Cordillera Zone

Jammu Region

Himachal Region

Garhwal Region

Himalayan Foothills

Eastern Himalaya

Ganga Basin

Darjeeling - Sikkim

Bhutan

Bhutan - Tethys & higher Himalaya

Bhutan - Lesser Himalaya

Between Bhutan and Assam

Garo Hills

Khasi and Jaintia Hills

Mikir Hills

Upper Assam Shelf

Dhansiri Valley

Upper Assam Plain

Assam-Arakan Fold Belt

Schuppen Belt, Naga Hills Fold Belt and NE Manipur

Arunachal Pradesh Himalaya

Nagaland Subsurface (Tynphe Well)

Nagaland Surface - Around Pftsero

Tripura, Chachar, Mizoram & SW Manipur

SE Coastal and Offshore (Bay of Bengal)

West Bengal Basin

Mahanadi Offshore

Krishna-Godavari Basin
Cauvery Basin
Andaman Basin

Bangladesh

Myanmar

Chindwin Sub Basin
Minbu Sub Basin
Prome Embayment
Arakan Offshore Basin - Ramree Chuduba
Arakan Offshore Basin - CTB Saline
Gulf of Martaban Basin
Irra Wady Delta Sub Basin