

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

(version of 6 Feb 2012)

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-Mashkhel 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
Kamaun 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 (Tynyphe Well)
Nagaland Surface - Around Pfutsero
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