

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

(version of Dec 2012 - Converted to GTS2020 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-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
Bikaner 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 (Tynphe 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