

SPG-APG SYNERGY: A GEOLOGICAL FIELD TRIP IN KUTCH BASIN

INTRODUCTION:

SPG has always endeavoured to create an interactive platform through which the entire spectrum of seismic based geo data interpretation is addressed. The society strongly believes that seismic interpretation can be further refined through study of field outcrops. It is felt that young geoscientists, who have recently joined the industry, who are working in the seismic interpretation and processing domain must be periodically exposed to short geological Field Trips.

Considering the above, SPG approached Association of Petroleum Geologists (APG) for organising a short field trip for studying the strati-structural architecture of Mesozoic Kutch Basin. APG has been conducting basin specific workshop since 2009 onwards. Its Geological Field trips in Jaisalmer Sub Basin, Vindhyan Basin, Spiti valley and Leh-Laddakh have been well attended young geoscientists not only from ONGC but also other E&P companies like Cairn India (now Vedanta Resources), BPCL, HPCL, OIL India Ltd.

FIELD OBJECTIVES & SCHEDULE

The Geological Field Trip has been scheduled from 17th to 21st of February 2020. The proposed five days field will largely focus on introducing the participants to Mesozoic stratigraphic units and will cover basin evolution, synrift and post rift depositional systems through study of sedimentary structures, ichnofabric and paleontological record. The hydrocarbon prospectivity of the Mesozoic sediments will be focus of study. Participants will report at Bhuj by 17th Feb (by 08:00 hrs) and will disperse from Bhuj on 22nd Feb 9by 08:00 hrs)

FACULTY & PROGRAMME COORDINATOR.

Prof. Bhawani Singh Desai will be the faculty for the programme. He is an Associate Professor at Pandit Deendayal Upadhyay Petroleum University at Gandhinagar and has more than fifteen years of experience in Kutch Basin.

FIELD LOGISTICS & STAY

Considering the logistics and available resources, **a group of 20 participants only will be taken**. APG will be responsible for provisioning of vehicles, suitable accommodation (at Mata-no-Madh and Bhuj) and provisioning of food etc. However, the participants will be **accommodated on twin sharing basis** due to limited accommodation availability.

BENEFITS TO PARTICIPANTS

The participants will be benefited in by getting introduced to Mesozoic Stratigraphy of Kutch, understand the nuances of sedimentary and paleontological proxies and their implication on environment reconstruction. Apart from this, those who are new to field based studies, will learn the method of taking field based observations. The field will help in tutoring geoscientists on the concepts of sedimentology and sequence stratigraphy which in turn will re-enforce the company's hydrocarbon exploration efforts.

COURSE FEE

A fee of INR 40,000/-+ GST@ 18% per participant for holding this Residential Field Programme. The fee is inclusive of transport during field (from Bhuj to field and return), Boarding-Lodging on twin sharing basis in suitable hotels, Faculty Fee, Field Kit, Course material and stationery. Fee for Foreign Delegates will be US\$ 600 +GST@18%. Fee will be paid through DD / NEFT / RTGS in favour of "Association of Petroleum Geologist" at SBI, Tel Bhawan Branch, Dehradun. A/C No. 10392857893 IFSC SBIN0001576.

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