



## 36<sup>th</sup> INTERNATIONAL GEOLOGICAL CONGRESS, Delhi-NCR, INDIA, 2 - 8 March, 2020

### Geological Field Excursion Proposal for 36<sup>th</sup> IGC

International Geological Congress (IGC) will be organized during March 2-8, 2020. The event is being hosted jointly by the Ministry of Mines (MoM) and Ministry of Earth Sciences (MoES), Government of India with active support from Indian National Science Academy (INSA) and assistance from Science academies of co-host neighboring countries. The Geological Survey of India has been designated as the nodal organization for the event.

36<sup>th</sup> IGC is in the process of developing field trips across the Indian subcontinent to showcase the Indian geological superlatives, especially the ones that have global appeal or importance.

Proposals for field trips are invited from interested Indian geoscientists (indicating trip-coordinators and members) detailing the theme specific to Indian subcontinent geology and its global geological relevance, day-wise plan and other details as per the template for developing field traverses downloadable at [www.36igc.org](http://www.36igc.org). The proposals already submitted earlier are under consideration.

Specific emphasis may be given on Gondwana basins (glacio-marine sedimentation in west Bokaro coal field), Deccan Volcanic Province, Cretaceous– Palaeocene Marine sea-way across Deccan Trap Province & Western Ghats, Andamans- Anatomy of an accretionary prism, Eastern Ghats mobile belt to craton, Vindhya, Central Indian Tectonic Zone (CITZ), geodiversity of Ganga dispersal system, Transverse drainage system of Himalayan foreland basin and its tectonic implications, Sunderbans, Geoheritage and Geoarchaeology sites of India, Mesozoic-Tertiary sequences of Kachchh (Gujrat) and Jaisalmer basin (Rajasthan).

**Deadline for proposal submission (electronic): 31.05.2017**

#### **Procedure for submission of proposals:**

Initial information on the shortlisted field traverses are to be uploaded in 36th IGC website by August 2017.

i. Proposals (in the designated template) from the trip coordinators through their institutions indicating approximate financial implications may be submitted to the Society (with indicated

time lines for execution) at [igc.delhi2020@nic.in](mailto:igc.delhi2020@nic.in). In case the trip coordinator is a retired professional, the proposal needs to be submitted by incorporating an in-service co-trip coordinator.

ii. The responsibility of getting the MoU signed where professionals from two organizations are participating for developing field traverses will lie with the trip coordinators/members. The data generated will be the property of the 36<sup>th</sup> IGC Society and cannot be published without its prior permission.

iii. The fund allocated for a field traverse development will be directly transferred to institutions/ organizations. The composite sum earmarked/ allocated for developing field traverses would include TA/DA (for non-official members), vehicle hiring charges, data collection and analysis & miscellaneous charges. It will be preferred that, the Govt. official members draw TA/DA from their respective organizations. Laboratory analysis facility from respective organizations, especially GSI, should be availed. In case additional lab support is required on payment basis, the same should be indicated in the proposal. The Society can directly pay the charges to the lab, if required.

iv. The responsibility of running a field traverse through the subcommittee or task group, merging of certain field traverses (reassigning responsibilities thereof) or cancellation at a later point of time, if situation arises, would be the sole discretion of 36<sup>th</sup> IGC. However, efforts would be made to integrate each accepted proposer in the Congress program as far as practicable. The decision of the Society would be final and binding in this matter.

**Contact:**

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## Template (to be filled in by the proposer)

<b>1.</b>	<b>Field Excursion Title</b>
<b>2.</b>	<b>Group</b> a. <b>Fundamental Geoscience:</b> b. <b>Geoscience for Society:</b> c. <b>Economic Geology:</b>
<b>3.</b>	<b>Name, Designation, Affiliation/ &amp; Contact Details of Mentor (s)/ Field coordinator (s) including Telephone Number and mailing address</b> <i>(To take the responsibility of developing the Field Excursion including preparation of Field Guide)</i> 1. 2. 3.
<b>4.</b>	<b>Connecting Theme and possible subthemes</b> <i>(To take cue from IGC themes of 34<sup>th</sup> &amp; 35<sup>th</sup> IGC; <a href="http://iugs.org/34iqc/scientific-themes-symposia.html">http://iugs.org/34iqc/scientific-themes-symposia.html</a>; <a href="http://www.35iqc.org/Themes">http://www.35iqc.org/Themes</a>)</i>
<b>5.</b>	<b>Location and Duration of Proposed Field Excursion</b>
<b>6.</b>	<b>Brief Geological Relevance (~1000 words)</b> a. General Introduction/preamble b. Regional Geology c. Brief Geological significance of the proposed transect including current status of knowledge d. Include Geological Maps and Sections (to be attached separately)
<b>7.</b>	<b>Relevance of the Field Excursion to international audience</b> <u>List out reasons why you think the Excursion will attract geoscientists to participate or the geological attributes that make it unique and worth visiting as a geoscientists.</u> Your impression about the quality of Geological features/outcrops to be seen along the excursion route. Attach Photographs highlighting the significance of the area.
<b>8.</b>	<b>Mentors/Field coordinator(s)/Members of the Team to briefly list if same/similar field traverses have been coordinated/organized by them in the past and their familiarity with the geology of the area (to attach available reference material)</b>

<b>9.</b>	<b>Technical Assessment of Field Excursion Route</b>
	<ul style="list-style-type: none"> <li>a. Quality of data available</li> <li>b. Data or value addition required that can be generated within the time frame (gap areas for further work as part of IGC 2020 preparations)</li> <li>c. Plan &amp; Time Line for Developing Field Excursion and a Field Guide.</li> </ul>
<b>10.</b>	<b>Budget for preparing Field Excursion Guide Book*</b>
	<ul style="list-style-type: none"> <li>a. Cost of field expenses for formulating trip (Give details of no. of mandays, TA/DA, field contingencies porters, field guides etc.)</li> <li>b. Cost of machine time for generating analytical data.</li> <li>c. Costs of meetings etc.</li> <li>d. Preparation of field guide: typing, paper, photographs, drawings etc.</li> <li>e. Name and address of the Head of the Institution to whom funds are to be transferred.</li> </ul> <ul style="list-style-type: none"> <li>• *Funds will be used as per Rules of the Host Institution.</li> </ul>
<b>11.</b>	<b>Field Excursion Route</b>
	<ul style="list-style-type: none"> <li>a. Proposed date (s)/ pre- congress/ mid congress/ post congress (One day field traverse from and back to the congress venue is also welcome)</li> <li>b. Starting Point</li> <li>c. Ending Point</li> <li>d. Day wise itinerary including distances to be covered in one day ( includes stops, distance between different stops and time required to cover,</li> <li>e. Excursion route Map (To be attached separately)</li> </ul>
<b>12.</b>	<b>Accessibility, Field logistics and infrastructure-</b>
	To indicate if the route can be traversed using bus or smaller 4WD vehicles. Make a brief comment on terrain and anticipated hazards in the field (medical, law and order situation, weather condition, field logistics, preparations required etc.), location of night halts and facilities available for lodging.
<b>13.</b>	<b>Maximum/ possible nos. of participants that can be accommodated in the Excursion</b>
<b>14.</b>	<b>Details of Geoscientists recommended for developing the excursion route as deemed necessary by the mentors.</b>
<b>15.</b>	<b>List geo-tourism, geo-heritage and cultural sites of interest that can be offered as a part of the excursion</b>

16.	List of prominent publications relevant to Excursion theme and area

***\*Further guidelines for preparing the Field Excursion guides will be made available in due course.***

***Note: The most important thing in planning for a good Geological Field trip is developing a good Captivating STORY that unfolds over the period of Field Experience***