



**Government of India  
Geological Survey of India**

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International Affairs & IGC  
Policy Support System  
Central Headquarters  
27 JLN Road  
Kolkata 700016

**CIRCULAR**

With reference to the meeting between IGC secretariat and GSI officials held during 3<sup>rd</sup> Field Trip Workshop of 36<sup>th</sup> IGC at GSI, Kolkata, chaired by DG GSI and Co-President 36<sup>th</sup> IGC, various issues were discussed regarding implementation/execution of IGC 2020 linked field trip proposal from GSI. In view of above, a further set of guideline from GSI for implementation of the field trip proposals is attached herewith for submission of IGC linked field trip proposals to GSI.

All concerned are requested to kindly submit the field trip proposals in regular FSP format, as additional FSP item of FSP 2018-19 (*RP item under 36<sup>th</sup> IGC 2020*) to ADG, PSS –P&M, GSI. The said items are to be routed through respective Regional Mission Heads/ State Units to NMH-IV, GSI, CHQ, Kolkata, by **18.01.2018** to get these items placed in the forthcoming 57<sup>th</sup> CGPB meeting, with a copy to DDG, IA&IGC ([gsi36igc@gmail.com](mailto:gsi36igc@gmail.com)/ [ddgiaigc@gsi.gov.in](mailto:ddgiaigc@gsi.gov.in))

The final list of approved field proposals received from 36<sup>th</sup> IGC Society is attached herewith for reference.

This is issued in approval from Director General GSI.

For any further assistance please mail to: [gsi36igc@gmail.com](mailto:gsi36igc@gmail.com)

(N.R.Mohapatra)  
Deputy Director General

Copy for information to:

1. The Director General, GSI, CHQ, Kolkata
- ~~2. The DDG (IT), GSI, CHQ, Kolkata with the request to upload the same in OCBIS.~~

(N.R.Mohapatra)  
Deputy Director General

## **Guidelines for implementing and executing the field trip proposals from GSI for the 36<sup>th</sup> International Geological Congress 2020**

### **1.1 Budgetary provision for IGC 2020 field traverse proposals**

In case of non-collaborative proposals where only GSI is involved, GSI to support the proposal fully (Ref: GSI Guidelines dated 02.11.2017).

In case of collaborative field traverse proposals where GSI and other institutions/individuals are involved, GSI to support the proposal partially, where budgetary provisions will have to be made by GSI as well as IGC society. For this, a revised budget estimate from the proposers stating the work component of each proposal and budget requirement from GSI and 36<sup>th</sup> IGC is to be specified and intimated to GSI and 36<sup>th</sup> IGC society for F.S 2018-19.

### **1.2 Submission of IGC2020 field guide first draft and GSI report for field trip proposals for developing the IGC 2020 field traverse**

To be in preparedness well in advance it was envisaged that the 36<sup>th</sup> IGC related work must be completed along with finalisation of GSI report by 31<sup>st</sup> March 2019. In view of copy right of 36<sup>th</sup> IGC society on the data generated, DG GSI advised that, GSI reports for the FSP items linked with IGC should not be uploaded on GSI website till the field guide is distributed by IGC society (i.e latest by March 2020). Accordingly, a revised timeline of submission for only those FSP items linked with IGC is as under:

<b>Activity</b>	<b>GSI report submission timeline</b>	<b>IGC 2020 field guide submission timeline</b>
Submission of first draft	30 <sup>th</sup> June 2019	May 2019
Review of the first draft followed by revision and re-submission by the authors	September 2019	September 2019
Finalisation by the authors	October 2019	October 2019
Circulation	October 2019 (Internal circulation)	March 2020
Uploading in GSI portal	After field guide is distributed by IGC society	

### 1.3 MoU/IA

For involvement of GSI scientist in these field trip proposals (with mixed composition of coordinators/members from both GSI and non-GSI scientists), initially a MoU/Implementing Arrangement (IA) was envisaged as per GSI norms and procedures followed for regular FSP item. It was felt during the 3<sup>rd</sup> FTC workshop and internal meeting between GSI and IGC society that **MoU/IA may not be essential as the proformas proposed by 36<sup>th</sup> IGC society indicating the commitment from institutions/individuals/GSI has been designed by the IGC society and they would also form essential part of document in GSI report and to be also finally submitted to IGC society.** In case of collaborative proposals GSI's endorsement liability will be restricted only for the GSI individuals and the other individuals/institutions will make the commitment by filling a separately designed proforma (by FTC IGC 2020) for this purpose. (to be communicated from 36<sup>th</sup> IGC society)

### 1.4 Proforma for submission of GSI report

As this type of work (development of field traverse) is a new type of assignment being handled by GSI officers, there is no SoP/standard proforma for the report. It is therefore necessary to prepare a standard proforma for submission of this type of documents.

In this regard, IGC2020 proforma which would be subsequently provided by 36<sup>th</sup> IGC society Field Trip Committee for this purpose to be observed, and GSI geologist to submit a copy of the first draft of the guide book as report with a cover page.

As for the authorship of GSI report is concerned, names of officers of GSI with a mention of other non-GSI collaborators/persons in whose collaboration the work was done is to be mentioned in the coverpage, acknowledgement, background information etc, to avoid any further complications regarding different authorship of the same document.



(N.R.Mohapatra)  
Deputy Director General

**List of Field Proposals Finalized by 36<sup>th</sup> IGC Society**

<b>SI No.</b>	<b>Code</b>	<b>Title</b>	<b>Main presenter/proposer</b>
1	<b>ER-001</b>	Sundarban Delta System	Debasish Sengupta, GSI
2	<b>ER-002</b>	Proterozoic gold mineralising system in North Singhbhum Mobile Belt	Pankaj Kumar, GSI
3	<b>ER-004</b>	Rajgir-Bodh Gaya- Barabar Geotourism: A unique geological and historical heritage of Bihar	Akhouri Biswapriya, GSI
4	<b>ER-005</b>	The Teesta chronicle: Tectonics-climate and human-landscape dynamics	Mriganka Ghatak, GSI
5	<b>ER-008</b>	Landslide failure mechanisms, hazard and risk scenarios in Darjeeling Himalayas	Dr. Saibal Ghosh, GSI
6	<b>ER-009</b>	Glacial to post-glacial fluviomarine sedimentation system: Evidences from West Bokaro Coal Field	Hareshwar N Sinha, Vinoba Bhave University
7	<b>ER-010</b>	Andaman Islands: An anatomy of the Accretionary prism in an active Burma-Andaman –Java subduction zone	Dr. Tapan Pal, GSI
8	<b>NER-001</b>	Geodynamic evolution of Northeastern Himalayas: Traverse along Tezpur-Bomdila-Tawang section Assam and Arunachal Pradesh	Dr. Basab Nandan Mohanta, GSI
9	<b>NER-002</b>	Nagaland Ophiolite Complex: Type locality for Intra-oceanic Subduction within the NeoTethys	Santanu Bhowmick, IIT Kharagpur
10	<b>NER-003</b>	A glimpse of the enigmatic Himalayan Inverted Metamorphic Sequence: A classic section across the Darjeeling-Sikkim Himalayas	Ravikant Vadlamani, IIT Kharagpur
11	<b>NER-004</b>	Tectonic evolution of NE Indian Craton, Meghalaya Plateau: Journey from Pre-Grenvillian -- Grenvillian Orogeny to Pan-African Orogeny and Gondwana break-up	Dr. Tapan Pal, GSI
12	<b>NER-005</b>	Unfolding of Quaternary History and Associated Geoarchaeological Remains of Tripura, Northeastern India	Manzil Hazarika, Cotton University, Guwahati
13	<b>CR 001</b>	A magnificent trail to Gondwana geology, nature and heritage: Satpura Basin of Central India	Shri. Ranjit G. Khangar, GSI
14	<b>CR 002</b>	Proterozoic mountain building processes and growth of Greater Indian landmass: A view from the southern margin of the Central Indian Tectonic Zone	Anupam Chattopadhyay, Delhi University
15	<b>CR 003</b>	Monogenic alkaline lava flow fields in Deccan Traps- Kachchh & Saurashtra	Raymond Duraiswamy,

			Savitribai Phule Pune University,
16	<b>CR 004</b>	Sculptures In Deccan Basalts: Impact Crater To Rock-Cut Caves	Dr. M. S. Bodas, GSI
17	<b>CR 005</b>	Deccan Volcanic Province: Characters and Landscapes	Dr. M. S. Bodas, GSI
18	<b>CR 006</b>	Crustal Evolution and VMS Metallogeny in the Proterozoic Betul Belt, Central India	Dr. M L Dora, GSI
19	<b>SR 003</b>	The Deep crust of Archean Dharwar Craton	C. Srikantappa, University of Mysore
20	<b>SR 005</b>	Neoproterozoic –Early Cambrian Crustal Evolution In South India: Implications of East Gondwana Assembly	N P Nathan, GSI (Retd.)
21	<b>SR 006</b>	Diamond fields of South India – Wajrakarur Kimberlite Field, Eastern Dharwar Craton	Dr. S Ravi, GSI
22	<b>SR 007</b>	A journey from Paleo to Neoproterozoic; sedimentation, magmatism and mineralisation in the Cuddapah basin, India	Dr. V V Sesha Sai, GSI
23	<b>SR 016</b>	Gravity gliding of Mesoproterozoic Sedimentary Cover of Kaladgi Basin	M K Mukhopadhyay, IIT( ISM), Dhanbad
24	<b>SR 017</b>	Neoproterozoic alkaline carbonatite complexes, Southern India	M Srinivas, Osmania University, Hyderabad
25	<b>SR 018</b>	Quaternary evolution of western continental margin of Karnataka - Goa coasts with emphasis on resource and environment	K S Jayappa, Mangalore University
26	<b>SR 019</b>	Resource Survey For Dimension Stone Granite Deposits in Granulitic Terrain Of Tamil Nadu, India	Dr. K Jayabalan, GSI
27	<b>WR 001</b>	Palaeoproterozoic Lead-Zinc- Copper-Sulphide Metallogenesis In Aravali-Delhi Orogenic Belt, South Central Rajasthan	Dr. S Mukhopadhyay, GSI
28	<b>WR 002</b>	Copper mineralisation of Khetri, Rajasthan	Dr. S Mukhopadhyay, GSI
29	<b>WR 003</b>	Tracing the Rodinia break-up: evidences from North Western India	M K Pandit (University of Rajasthan) + K K Sharma,
30	<b>WR 004</b>	Thar Desert And Its Evolution	S K Wadhawan, GSI (Retd.)
31	<b>WR 005</b>	Stratigraphic architecture of Rift to Passive Margin evolution in Kachchh Basin	D K Pandey, Manipal University, Karnataka
32	<b>WR 006</b>	Stratigraphy And Palaeoenvironments Of The Jurassic Rocks Of The Jaisalmer Basin	D K Pandey, Manipal University, Karnataka

33	<b>WR 008</b>	Quaternary Miliolitic Limestone of Saurashtra	K S Mishra GSI, (Retd.) + Neelesh Bhatt
34	<b>WR 009</b>	A Walk on Mars: Jarosite Localities of Kachchh, India	Dr. Saibal Gupta, IIT Kharagpur
35	<b>WR 010</b>	Stratigraphic Architecture of Rift to Passive Margin Evolution and faunal diversity pattern in Kutch Basin	Dr. Santanu Banerjee, IIT
36	<b>NR 001</b>	Dhala structure, India- a Paleoproterozoic complex impact crater	Dr. Jayanta K Pati, University of Allahabad
37	<b>NR 003</b>	Archives of Late Quaternary climate fluctuations in Satluj Valley, Himachal Pradesh	SAI Mujtaba, GSI (Retd.)
38	<b>NR 004</b>	Holocene Climate change and its impact on the dispersal of Indus Valley/ Saraswati Civilization	SAI Mujtaba, GSI (Retd.)
39	<b>NR 005</b>	Pre-Himalayan metamorphism and magmatism in Kumaun Lesser Himalaya	Dr. Pankaj Saini+ Prof. Mallikarjun Joshi, BHU
40	<b>NR 006</b>	Tectonics of the Higher Himalayan Crystallines along Alaknanda-Dhauliganga Valleys, Uttarakhand Himalaya	A K Jain, INSA
41	<b>NR 008</b>	Evolution of the Lesser Himalaya—A Columbia-Rodinia-Gondwana Connect	Dr. Shailendra Singh , GSI
42	<b>NR 009</b>	Trans Himalayan Ladakh Batholith: A key to Magma Chamber Processes and Dynamics	Santosh Kumar, Kumaun University, Nainital
43	<b>NR 010</b>	Ladakh- an archive for Quaternary landscape, climate and neotectonics	Binita Phartiyal, BSIP
44	<b>NR 011</b>	Siwalik vertebrates and Siwalik Fossil Park, Saketi (Himachal Pradesh)	V P Mishra, GSI (Retd.)
45	<b>NR 013</b>	Paleoseismology along the foothill zone of the Central Himalaya, Uttarakhand, India	Jayagondaperumal, WIHG, Dehradun
46	<b>NR 016</b>	Outer to Central Himachal Himalaya Transect – Sedimentary and Tectonic story unfolded	O N Bhargava, GSI (Retd.)

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