

GOVERNMENT OF INDIA GEOLOGICAL SURVEY OF INDIA

27, Jawaharlal Nehru Road, Kolkata 700016



No. M-III /CT / Data Sharing /2016

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NOTIFICATION

The Data Sharing and Accessibility Policy (DSAP) of Geological Survey of India, incorporating the relaxations granted by Ministry of Defence dated 20.05.2016 as well as the provisions regarding sharing of geoscience data contained in the Cabinet approved National Mineral Exploration Policy 2016 (communicated vide F. No/11/64/2016 –M.I dated 07.02.2019) shall be called the DATA SHARING AND ACCESSIBILITY POLICY, GEOLOGICAL SURVEY OF INDIA, 2019. This policy shall come into effect from 1st March 2019.

(Dr. Dinesh Gupta)
Director General

GOVERNMENT OF INDIA



DATA SHARING AND ACCESSIBILITY POLICY

GEOLOGICAL SURVEY OF INDIA
MINISTRY OF MINES
2019

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DATA SHARING AND ACCESSIBILITY POLICY

1. Introduction

Geological Survey of India (GSI) is an attached office of the Ministry of Mines, Government of India. It utilises public funds for its mandated activities. The value of the data collected or generated through these activities will be better realised when it reaches to the public. The dissemination of data will facilitate decision-making by policy makers as well as investors, enabling use of geoscientific information for sustainable socio-economic development of the country. This policy also addresses the RTI Act 2005, sections 4(1), (2) & (3), which mandates all public authorities for proper documentation of the data and provide its easy accessibility to every citizen of the country. The guiding principles of the present dissemination policy of GSI are based on the guiding principles of National Data Sharing and Accessibility Policy (NDSAP, 2012).

GSI came up with the first dissemination policy for published/ unpublished reports/maps data in June 2009, wherein it had listed the documents/maps generated and circulated as per the prevailing practice and earlier precedence. The guiding principle solely being that the data/information gathered by the department should facilitate promotion of investment in mineral exploration, assist in infrastructure planning, natural hazard management and advice on several other societal issues such as environment, health, research etc.

In 2014, the policy was revised making changes in multiple aspects as per the then requirement of the State Government / Govt. undertakings / Other users Agencies.

The present policy has since been revised keeping in view the changed scenario after the implementation of the Mines and Minerals (Development and Regulation) Amendment Act, 2015 and National Mineral Exploration Policy (Non-Fuel and Non-Coal Minerals) 2016, which recognises that acquisition, processing and interpretation of pre-competitive baseline geoscience information play a pivotal role in any successful exploration process. The policy

contains the following basic features regarding baseline geoscience data:

- (i) The Government will make available pre-competitive baseline geoscience data of the highest standards. This data will be continuously updated and benchmarked with those of other jurisdictions. The Government will specify the kind of data that will be provided to potential exploration agencies, and the timelines for their publication.
- (ii) All regional exploration data including maps and tables will be made available in public domain.
- (iii) The pre-competitive baseline geoscience data and regional exploration data will be made available for open dissemination *free of charge*.
- (iv) Government will create baseline geoscience data as a public good and fund the generation and dissemination of such data.

2. Types of Access and Users

2.1 Type of Access

- 2.1.1 Open Access Data can be viewed without any formality of registration/authorization to Indian / Foreign Individuals / organisations.
- 2.1.2 Registered Access Data sets are downloadable to registered users through defined procedures including accepting the non-disclosure agreement online. For users including Government Agencies, process of registration has to be authenticated by the competent authority.
- 2.1.3 Restricted Access Data declared as restricted, by Government of India policies (particularly by Ministry of Defence and Survey of India), will be available only after obtaining the approval and authorization from the competent authorities and accepting the nondisclosure agreement.

2.2 Type of users

2.2.1 General User - Any interested person

2.2.2 Registered Users - Any individual or organisation who has registered with GSI portal. The process of registration is given in annexure I.

3. Legal framework

- **3.1** Data, stored in hard and soft copies, residing in IT-enabled facility of GSI for sharing, will remain the property of GSI. Copyrights of all GSI products vest exclusively with GSI.
- **3.2** Access to data under this policy is not in violation of any Acts and Rules of the Government of India in force. Legal framework of this policy is aligned with various Acts and Rules covering the data.
- **3.3** Reproduction of Analog data / Map is strictly prohibited. Any person resorting to unauthorized copying/reproduction etc. will be liable to criminal and civil prosecution under the existing laws.
- **3.4** All products uploaded in GSI Portal in raster format will contain the watermark of the GSI Emblem and will have copyright statement "Products of GSI" and served as per MOD guidelines.
- **3.5** Terms and Conditions specified in case of sharing and accessing individual data products shall be binding on users.
- **3.6** Digital data will be shared with individual, organizations, firms and companies free of cost and as per MOD guidelines.

4. Intellectual Property

The geoscientists in GSI are engaged in R&D activities bringing in/developing innovative ideas spread across the entire gamut of geoscience that lead to technical capacity building. The geoscientists pursuing R&D activities shall be given a reasonable time-period to publish their work (before bringing their work in public domain). For the R & D project reports only, where the author indicates intention of publishing the work in reputed journals, the report shall be available for public domain in GSI Portal after two years of circulation within GSI. This will not apply to the Baseline Geoscience Data, as well as regional exploration data.

5. User's Responsibility

- **5.1** All the data users who are accessing/using the data in all forms of scientific publication and or commercial purpose shall acknowledge Geological Survey of India.
- 5.2 Wherever applicable, as detailed in the following pages on the nature of data and its accessibility, the users shall provide an undertaking of not sharing the data with any other organization and of keeping it in safe custody. The responsibility of obtaining the SOI and MOD clearances shall lie with the users.
- **5.3** Procedures to be followed to procure GSI data and undertaking for the procurement of unpublished maps / reports / digital data product etc. from Geological Survey of India are provided in Annexure II, III & IV respectively.

6. PUBLISHED GEOSCIENTIFIC MAPS

6.1 FOR MAPS SMALLER THAN 1:0.5 MILLION SCALE

6.1.1 Paper Maps shall continue to be a priced product and available to all users in the form of hard copy print. The price of the maps are already catalogued and constantly augmented as new products are published and priced by GSI. The catalogue will be available on the GSI portal for consultation.

6.2 FOR MAPS LARGER THAN 1:0.5 MILLION SCALE AND SMALLER THAN 1:50K (i.e. Geological Map in 1:250K scale)

6.2.1. Unrestricted Area

GSI shall disseminate the information as Map series through its Portal. Printed Maps shall continue to be a priced product. It will be available to all in the form of hard copy. The maps that are either already catalogued or are constantly being augmented as new products are published and priced by GSI. The catalogue will be available on the GSI portal for consultation. Soft copy of the maps will be available in raster format and disseminated as per incidental cost decided by GSI.

6.2.2 Restricted Area

- 6.2.2.1 GSI shall disseminate information about Map series of restricted areas on its portal. Maps will be made available in the form of hard copy to registered users who have obtained NOC from Survey of India and Ministry of Defence and who have signed the non-disclosure certificate.
- 6.2.2.2 The digital maps of both unrestricted and restricted areas can be obtained by registered users from GSI only after accepting non-disclosure agreement which inter-alia contains specific financial liabilities (Annexure IV) and disseminated as per incidental cost decided by GSI.

7. DISSEMINATION OF BASELINE GEOSCIENCE DATA

7.1 COMPILED GEOLOGICAL MAPPING DATA ON 1:50K SCALE

- 7.1.1 This data has been acquired through the mapping programme of the Geological Survey of India on 1:50,000 or 1:63,360 scale over the years. This data was compiled to bring it to a uniform scale and prepare seamless lithology and structure unifying the legend across India.
- **7.1.2** The data can be accessed as WMS/WFS/equivalent map service in GSI portal.
- 7.1.3 The geological map on 1:50K scale, with maximum of 29 layers as per the 1:50K geodatabase will be placed in public domain. The geological map with all layers will be made available through OGC compliant Map services. The procedure for searching and obtaining the required data in GIS format (as decided by GSI) from the BHUKOSH (Geoportal) will be published on GSI portal.
- **7.1.4** This data will be available free of charge to registered users of GSI portal.

7.2 NATIONAL GEOMORPHOLOGICAL AND LINEAMENT MAPPING (NGLM) ON 1:50K SCALE

7.2.1 NGLM maps are available on 1: 2M, 1: 250K and 1: 50K scales which are categorised as level 1, 2 and 3 respectively. These maps are

- generated through a collaborative product of Geological Survey of India (GSI) and National Remote Sensing Centre (NRSC).
- 7.2.2 The NGLM map services developed for GSI Portal can be accessed at level 1 (1:2M scale) and Level 2 (1:250K scale) for visualization by all general users. As mutually agreed by GSI and NRSC, data of level 3 (1:50K scale) will be made available to the registered users of GSI portal.

7.3 NATIONAL GEOCHEMICAL MAPPING DATA ON 1:50K SCALE

- 7.3.1 Systematic geochemical mapping is one of the thrust areas of activities of GSI. The main objective of this national programme (NGCM National Geochemical Mapping) is to generate baseline geochemical database on 1:50,000 scale. The main sampling medium is fluvial stream sediments of first-order streams or slope wash from within a 1x1 km or 2x2 km grids depending upon terrain conditions. The samples so generated are then analysed in GSI's laboratories.
- 7.3.2 The geochemical data on 1:50K scale will be published through OGC-compliant Map services and can be downloaded in shape-file format duly marked with composite sample locations. Each shape file contains details of composite sample location with multi-elemental chemical analytical data. In addition, a datasheet in MS Excel format containing composite sample multi-element chemical analytical data will be placed in public domain and are freely downloadable to registered users of GSI portal.
- **7.3.3** The reports of Geochemical mapping toposheet wise and containing elemental anomaly maps are available on the GSI portal as open file reports and are freely downloadable to registered users of GSI portal.

7.4 GROUND GEOPHYSICAL MAPPING DATA ON 1:50K SCALE

7.4.1 The GROUND GRAVITY DATA in 1:50K scale collected through a

national programme (NGPM – National Geophysical Mapping) will be published through OGC-compliant Map services and can be downloaded in shape-file format marked as points depicting Bouguer gravity values from data collected at sample locations with a density of one every 2.5 sq km. The gravity data values will be rounded off to 1 mgal for non-restricted areas and 20 mgal for restricted areas. In addition, a datasheet in MS Excel format containing sample locations, latitude and longitude, observed gravity, Theoretical Gravity and Bouguer Gravity Anomaly [rounded off to precision of 1mgal (for non-restricted zone) or 20 mgal (for restricted zone)] will also be placed in public domain. The restricted zones will be as per MOD's map restriction policy in voque.

For non-restricted zones, latitude /longitude /altitude values will be in concurrence with those shown on SOI Open Series Maps. For the restricted zone Open source elevation data shall be used for sharing of data. The registered user of GSI portal can download the data.

Available higher resolution restricted gravity data will be provided to bonafide (registered) users on request after obtaining MOD clearance and approval from DG, GSI.

7.4.2 The GROUND MAGNETIC DATA in 1:50K scale collected through a national programme (NGPM – National Geophysical Mapping) will be published through OGC compliant Map services and can be downloaded in shape-file format marked as points depicting with a density one every 2.5 sq km. The magnetic data values will be rounded off to 5 nT for non-restricted areas and 100 nT for restricted areas. In addition, a datasheet in MS Excel format containing sample locations, latitude and longitude, Magnetic value (Total field), International Geomagnetic reference Field, Magnetic Anomaly [rounded off to 5 nT

(for non-restricted zone) or 100nT (for restricted zone)] will also be placed in public domain. The restricted zones will be as per MOD's map restriction policy in vogue.

For non-restricted zones, latitude /longitude /altitude values will be in concurrence with those shown on SOI Open Series Maps. For the restricted zone Open source elevation data shall be used for sharing of data. The registered user of GSI portal can download the data.

Available higher resolution restricted ground magnetic data will be provided to registered users on request after obtaining MOD clearance and approval from DG, GSI.

7.5 AEROGEOPHYSICAL DATA

The geophysical data collected by Geological Survey of India are usually stored in the form of vector data, raster data, contour maps and image of analog data.

7.5.1 AEROMAGNETIC DATA

- 7.5.1.1 The aeromagnetic data in 1:50K scale in shape-file format marked as contour points depicting magnetic anomaly values will be placed in public domain. The data having magnetic values will be rounded off to 5 nT for non-restricted areas and 100 nT for restricted areas. This will be applicable to both directly acquired digital data and data obtained on digitisation of earlier analog maps.
- 7.5.1.2 For **DIGITAL DATA ACQUIRED DIRECTLY**, the following parameters will be placed in public domain Survey line (Survey line number), Fiducial (record number), Longitude, Latitude, GPS time (seconds of the day derived from GPS time), GPS altitude (altitude in metres derived from GPS), Altimeter height (altitude in metre above ground level derived from Altimeter instrument), Barometric Height (altitude in metres above mean sea level derived from barometer based on barometric pressure), Raw magnetic value, Base station magnetic value, Processed magnetic and Magnetic value Anomaly.

For non-restricted zones, latitude /longitude /altitude values will be in concurrence with those shown on SOI Open Series Maps. For the restricted zone Open source elevation data shall be used for sharing of data.

7.5.1.3 For magnetic data obtained through the DIGITISATION OF ANALOG MAPS with 5nT interval the following parameters will be placed in public domain – latitude, longitude, survey height (Survey height above mean sea level / survey height above ground level), Total field magnetic value in nT derived from digitisation of contour value from analog maps, International Geomagnetic Reference field in nT and Magnetic value in nT.

For non-restricted zones, latitude /longitude /altitude values will be in concurrence with those shown on SOI Open Series Maps. For the restricted zone Open source elevation data shall be used for sharing of data.

- 7.5.1.4 Airborne spectrometric maps on 1:50K scales with digital data on total count only will be placed in public domain.
- 7.5.1.5 The data will be shared free of cost with registered users of GSI portal.
- 7.5.1.6 Aeromagnetic data of restricted area shall be shared with bonafide (registered) users after obtaining the clearance from Survey of India and Ministry of Defence.
- 7.5.1.7 Available higher resolution restricted airborne magnetic data will be provided to bonafide (registered) users on request after obtaining MOD clearance and approval from DG, GSI.
- 7.5.1.8 Available detailed airborne spectrometric data will be provided to bonafide (registered) users on request after obtaining MOD clearance and approval from DG, GSI.

7.5.2. **ELECTROMAGNETIC DATA:**

Electromagnetic (EM) methods are used to map the conductive ore bodies buried in the resistive rocks. EM surveys are of two types, Frequency Domain Electromagnetic Method (FDEM) and Time

Domain Electromagnetic Methods (TDEM).

7.5.2.1. **Frequency domain EM survey** includes associated position, altimeter derived ground elevation data in ASCII column format, conductivity and depth of EM anomalies with associated position data.

Time domain EM survey includes position, altimeter derived ground elevation data in ASCII column format, waveform files in ASCII format, conductivity estimates for each selected depth slices in ASCII format, gridded data for the conductivity depth slices in ASCII format and graphical multi-plots for each flight line showing conductivity, image sections and profiles in JPG format.

GSI has carried electromagnetic surveys during the period 1967 – 1998 as detailed below:

- Project Operation Hard Rock (OHR) (1967-1968) covered 90,395 sq. km with data in frequency and time domain. The data was collected at flying height between 61 122m above ground level.
- **Project BRGM (1971-1972)** covered 76460 sq. km with data in time domain only. The data was collected at flying height 120m above ground level.
- TOASS survey (1987-1998) was carried out for 104295 sq. km with data in frequency domain only. The data was collected at flying height 50-60m above ground level.

The data is available in the form of analog maps with location of conductors as areas on top of magnetic anomaly maps.

Heliborne data in time domain: This data is available in ASCII
(CSV) format. The data was collected at flying height 90m above
ground level (transmitter height being 30m) and is available for
small area.

Electromagnetic data will be shared to the Registered users of GSI portal.

7.6. NATIONAL LANDSLIDE SUSCEPTIBILITY MAPPING (NLSM) DATA ON 1:50K SCALE:

The NLSM output data are being uploaded in Bhukosh of GSI Portal.

The following layers are being uploaded and will be shared to registered users of GSI portal.

- Landslide Susceptibility Map in 1:50K scale with Susceptibility classification.
- Landslide incidences map with Landuse Landcover (LULC), Geomorphology (Geom), State, District, Toposheet, Material type, Landslide type.
- Required road and locations in concurrence with those shown in Survey of India open series Maps.

7.7 LARGE-SCALE GEOSCIENTIFIC MAP DATA (LARGER THAN 1: 50K)

- 7.7.1 These maps were prepared as part of Specialised Thematic Mapping of GSI on 1:25,000 scale and these maps will be made available in digital format after obtaining clearance from SOI and MoD.
- 7.7.2 The data will be shared free of cost to registered users once clearance is obtained from SOI and MoD with the FSP reports.

7.8 GEOCHRONOLOGICAL DATA

- 7.8.1 The geochronological data is being published through OGC-compliant Map service in OCBIC geoportal.
- 7.8.2 The data will be shared free of cost with registered users of GSI portal.

8. PUBLISHED DOCUMENTS

- 8.1 The printed copies of the published documents like Memoirs, Journals, Bulletin series and Annual Report etc. are available to all users against payment as per indicated price. Similarly, the digital copies of the same shall be made available by GSI on the portal free of cost.
- 8.2 GSI News and Coffee Table Books etc. which are unpriced publications of GSI will be available in GSI portal in soft copies after their release. All users can download the documents.
- 8.3 All users can freely download the General Information Dossier (GID) and Detailed Information Dossier (DID) on different mineral commodities from GSI Portal.

9. CATEGORIES OF UNPUBLISHED REPORTS

9.1 OPEN FILE REPORTS

- 9.1.1 The Open File report shall henceforth be described as baseline geoscientific data generation, mineral exploration and subject-specific societal reports. All open file reports shall be accessible to all users from the GSI Portal in complete form.
- 9.1.2 R&D project reports, where the author(s) indicate intention to publish the work in reputed journals, report shall be available in public domain in GSI portal after 2 years of circulation within GSI, in order to ensure Protection of Intellectual Property Right. Once uploaded these Reports will be available on the Portal for free viewing and downloading.

9.2 RESTRICTED CIRCULATION REPORTS

9.2.1 Data, generated by working in restricted areas/ or in sectors declared as restricted by Government of India policies (particularly by Ministry of Defence and Survey of India), will be available only after obtaining the approval and authorization from the competent authorities.

9.3 SECRET REPORTS

9.3.1 The reports concerning security of the country shall neither be displayed in public domain nor be made available in hard copy without permission from SOI/ MoD/ MHA as applicable.

9.4 SPONSORED PROJECT REPORTS

9.4.1 The reports prepared based on the work sponsored by outside agencies shall neither be displayed in public domain on GSI portal nor be made available in hard and soft copy. These reports will be made public only if requested by the sponsoring agency.

9.5. **REPORTS IN DIGITAL FORMAT**

9.5.1 **OPEN FILE REPORTS OF BASELINE GEOSCIENCE (MISSION I):**

The digital reports on Specialised Thematic Mapping (including Second Generation Mapping) contains latest available geological information with GIS compatible maps on 1:25K scale, amenable for direct extraction and analysis. These maps cover small isolated areas without much continuity or depiction of elevation contours.

These datasets along with text of the digital reports will be shared to Registered users of GSI portal.

9.5.2 OPEN FILE REPORTS OF NATURAL RESOURCE ASSESSMENT (MISSION II):

Subsequent to the enactment of the Mines and Minerals (Development and Regulation) Amendment Act 2015 and in compliance to NMEP 2016, GSI is sharing all digital exploration reports with maps (large scale maps on 1:12,500 scale and detailed maps on still larger scale, depicting local elevation contours over small areas generally 0.5-5 sq. km) in geospatial format. The report also contains text, tables containing physical and chemical characteristics of samples, sample analysis, lithology, core sample analysis etc. Moreover, during auction of the mineral blocks, the information is being provided in NIT documents.

Prior to this, GSI was sharing these exploration reports in hard copy

format on commercial basis, along with large scale maps.

Mineral Exploration Reports including large scale and detailed maps (1:12,500 and larger scales) of small areas containing elevation contours in the digital format will be shared with Registered users of GSI portal.

9.5.3 OPEN FILE REPORTS OF FUNDAMENTAL & MULTIDISCIPLINARY GEOSCIENCES (MISSION IV):

A large number of Fundamental & Multidisciplinary Geoscience reports in digital format are of societal significance on topics like landslide studies (on different scales), seismic microzonation studies, geoenvironmental studies etc. and are being utilized by different stakeholders including Central & State Government organisations. GSI is carrying out these studies being either the nodal agency or as mandated by Government of India. Apart from these societal reports, other geoscientific reports include reports on Petrological Studies, Paleontological studies, Glaciological studies, Geochronological & Isotope Geology, Engineering Geology, GPS Geodesy, Medical Geology etc. in digital format containing thematic digital maps on different scales.

Hence, the Digital reports of Fundamental & Multidisciplinary Geosciences (Mission IV) including thematic maps on geospatial format without elevation contours will be shared with the Registered users of GSI portal.

10. POLICY ON SHARING OF OFFSHORE GEOSCIENCE DATA

- 10.1 GSI will share in public domain maps as well as digital data on geology, bathymetry, temperature, salinity, conductivity, sound velocity, density, magnetism, gravity, bottom sediment and sub-bottom profile in unrestricted areas, subject to the following guidelines:
- **10.2 Bathymetry Maps:** GSI will share bathymetric maps with contours of

10m interval between 0-100m depth, 100m contour interval between 100-500m depth and 500m interval beyond 500m depth.

- **Surface Sediment distribution maps:** GSI will share Surface sediment distribution maps for areas beyond 200m depth from coastline. Upto 200m depth from coastline, Surface sediment distribution data as available in the Navigational charts will be shared.
- **Magnetic Anomaly Maps:** GSI will share magnetic anomaly values rounded to 10 nT interval.
- **10.5 Gravity Anomaly Maps:** GSI will share gravity anomaly maps rounded to 1 mgal interval
- **Sub bottom profile:** GSI will share Sub-bottom profiles, but without depiction of depth of sea bed and depiction of only the sub-surface bottom reflection.
- 10.7 Available higher resolution restricted gravity/ magnetic / bathymetric data will be provided to Registered Users on request after obtaining MOD clearance and approval from DG, GSI.

10.8. Shallow and Deep seismic data:

GSI is carrying out Shallow and Deep seismic (single and multichannel) surveys in Territorial Waters (TW) and Exclusive Economic Zones (EEZ) of India. By this process, GSI is acquiring shallow single channel seismic (SCS) reflection data from TW (up to shelf break) and 2D-multichannel seismic (MCS) reflection data within EEZ of India. Pre 2O11, SCS data is in the form of paper record only, and this data has been scanned and uploaded. Post 2011, SCS and MCS processed PDF or GEOTIFF formatted sections are being uploaded in GSI portal. The seismic sections without depiction of the depth of seabed and time & distance axes will be shared for visualization.

The data generated is voluminous and readable only in specific software. The deep seismic multichannel data is also stored in specific format of the proprietary software. Raw seismic data will not be shared.

As a part of visualization, all the seismic tracks will be kept as line coverage in *Marine Map Service* of GSI portal. In the Map Service, the metadata of the seismic section and a small part of the whole section (PDF), will be visible to the Registered Users, for assessing the data quality. The seismic sections without depiction of depth of sea bed and time & distance axes will be shared for visualisation of sub-surface sedimentary and tectonic structures. Sea bed profiles will not be depicted in these sections.

11. ACCESSIBILITY POLICY FOR DRILL CORE LIBRARY

- The availability details of the cores preserved in any core library shall be made available through a virtual core library in GSI portal.
- **11.2** Access to the core in any core library shall be free.
- The use of core shall be restricted only to non-destructive physical study only.
- The user will have to submit the report generated out of the study of the core samples failing which the organisation/institution of the user will not be allowed to access the core library thereafter.
- The cores in the core libraries are classified into two categories i.e.

 Open file and Confidential file cores.
- 11.6 Confidential File Cores will have restricted access and shall include the mineralized cores of Atomic minerals, cores collected from restricted area and the cores which have been requested by private investors to be kept as confidential.
- 11.7 Rest of the cores shall come under the **Open File Core with** open access.

Annexure I

PROCESS OF REGISTRATION AS EXTERNAL USER (REGISTERED USER)

Individuals and organisations desirous of using services available on GSI portal can register/ sign up by clicking on the external user signup button on the home page. As registered user they will have the privilege to download and use datasets from the portal. The following information is required to be provided on the external user signup page while registering.

- 1. Salutation
- 2. First name
- 3. Middle Name
- 4. Last name
- 5. Gender
- 6. Email
- 7. Address
- 8. Username
- 9. Password
- 10. Mobile number
- 11. Country
- 12. Pin code
- 13. Organisation
- 14 Purpose of Registration

Mandatory fields are marked with an asterisk symbol in the registration form of GSI portal.

PROCEDURE TO BE FOLLOWED TO PROCURE GSI DATA PRODUCTS FOR RESTRICTED AREAS DEFINED BY SOI/MOD, GOI.

The following procedure is to be followed by the Users to procure GSI data for restricted areas defined by SOI/MOD:

- 1. The indent has to be placed online/ in plain paper giving full details of requirement and the type of data products required like Maps (both analog and digital) etc. to the office of Additional Director General & Head Mission III, 29 Jawaharlal Nehru Road, Kolkata 700016.
- 2. The indent has to be signed by
 - An officer not below the rank of Dy. Secretary to the Government of India or his equivalent, if it is for internal use of the Department;
 - An officer not below the rank of Joint Secretary or its equivalent for Central Government Departments, State Government Departments and Government of India Undertakings;
 - Authorized signatories of Private Companies/MNC (applicable only for the Organizations/Office within India).
- 3. The products (analog / digital data) will be provided only after obtaining NOC from SOI/MOD. Responsibility of obtaining NOC from SOI/MOD lies with the indenter.
- 4. Notwithstanding the above conditions, sharing of data in respect of Maps/Reports/Digital Products etc. will be guided by the Restrictions imposed by the GOI from time to time.
- 5. Any violation of the condition of sharing of data in respect of Maps/Reports/Digital Products noticed on the part of the indenter will be viewed seriously and appropriate action will be initiated by the Government of India as per rules.

LICENSE POLICY FOR USE OF GSI DIGITAL DATA OBTAINED THROUGH THE WEB APPLICATION OF BHUKOSH (GEOPORTAL)

- GSI grants only single user license for the use of Thematic Services from its web Geoportal (BHUKOSH) requiring specific permission/registration.
- GSI grants the user a limited (for any particular theme or project to be mentioned by Indenter), non-exclusive, non-transferable license for use of its data shared / downloaded from Geoportal (BHUKOSH) with the following terms and conditions.
 - ➤ User can use the services and utilise the data subject to it being reproduced accurately and not used in a derogatory manner or in a misleading context, or for any ulterior purpose (other than what it is meant to be used for).
 - User can use the services and utilise the data for his/her own internal needs.
 - > User can use the services and utilise the data to produce Value Added Services and/or derivative works with due acknowledgement to GSI;
 - ➤ The user shall indemnify GSI for any loss resulting from claims and conclusions drawn out of the direct use of the data or value-added services generated using the data/service by them or by any other third party. GSI disowns liability for issues that might emerge due to use of data for any commercial and/or legal purposes.
 - ➤ GSI is the owner of its digital products and data within the products and its web service shall obviously remain exclusive property of GSI. Hence, all the Copyright lies with GSI, for data in the products and web services.
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6. For areas (the toposheets) defined as restricted by SOI/MOD, GOI, I shall furnish an Annual Safe Custody Certificate, to the GSI Authority (Additional Director General & Head Mission III, 29 Jawaharlal Nehru Road, Kolkata 700016) by 31st January, for the preceding calendar year for such data. The loss of any such restricted data shall be immediately reported to GSI Authority, Kolkata and Ministry of Defence Authority, New Delhi and also to the Chief Secretary to the Government (Name of the State / Union Territory / nearest Police Station / GSI) for investigation and report to the Ministry of Defence, Government of India at an early date.

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Place:
Date:

Signature

(Head of the Organization or authorized Agent)
Address: