

Ministry of Science & Technology
Department of Science & Technology (DST)

List of Features/Installations and their sensitive attributes with reference to para 8(iii)(a) of the “Guidelines for acquiring and producing Geospatial Data and Geospatial Data Services including Maps” issued on 15.02.2021

S. No.	Security Installations / Features and secured facilities	Sensitive attributes along with stipulated regulations*
1.	Interim Missile Test Range/ITR.	Site name or description of facility and all the other attributes related to the feature/installation. Note: All these Installations Not to be labelled in Geospatial data and Map. No attribute to be attached to the feature geometry of these installations (Point, Line, Polygon) in vector form and in Geo-tagged Raster form.
2.	Integrated Missile Test Range.	
3.	Missile Firing Range.	
4.	Missile Launch control	
5.	Missile Launching Pad	
6.	Missile Launch Complex / Facility	
7.	Missile technical Area	
8.	Missile Silos	
9.	Mobile telemetry sites (for Missile)	
10.	Nuclear missile	
11.	Electro Optical tracking site at ITR	
12.	Radar Site	
13.	Oil Bulk Depots/ storage tanks	
14.	LPG/ LNG Storage area/tanks	
15.	Operational control rooms of Oil & Gas Terminals.	
16.	Ammunition magazines/Depot.	
17.	Explosive storage areas magazines	
18.	Bio Safety Level 3 and level 4 Labs	
19.	SFC (Strategic Force Complex).	
20.	Aviation Research Centre (ARC).	
21.	Cabinet Secretariat.	
22.	Intelligence Bureau (IB).	
23.	National Security Council Secretariat (NSCS).	
24.	Research & Analysis Wing (R&AW)	
25.	Space Centre	
26.	Space Port	
27.	All Nuclear installations across the country including: <ul style="list-style-type: none"> • Away from Reactor Facility • Heavy Water Plants, • Gas centrifuge enrichment facility • Nuclear Power Plants, • Nuclear Material Reprocessing Plants, • Nuclear Material Storage Area, • Nuclear Spent Fuel Storage Area • Nuclear Material Enrichment Facilities • Advance fuel fabrication facility • Nuclear Fuel Complex, 	Site name or description of nuclear material and all the other attributes related to the feature/installation. Note: All these Installations Not to be labelled in Geospatial data and Map. No attribute to be attached to the feature geometry of these installations (Point, Line, Polygon) in vector form and in Geo-tagged Raster form.

	<ul style="list-style-type: none"> • Nuclear Fuel Building • Research & Development Units • Plutonium Plant • Natural uranium fabrication • Uranium assembly plant • Zirconium complex • Nuclear reactor • Uranium Storage 	<p>“Nuclear material” means</p> <ul style="list-style-type: none"> • Plutonium-239; uranium-233; uranium enriched in the isotopes 235 or 233; any material containing one or more of the foregoing. • Uranium containing the mixture of isotopes occurring in nature other than in the form of ore or ore residue; uranium depleted in the isotope 235; thorium; any of the foregoing in the form of metal, alloy, chemical compound, or concentrate
28.	<p>Atomic minerals deposit area- Established atomic mineral deposits including uranium deposits, irrespective of grade. It shall be areas defined by polygons with 1 km buffer zone from the boundary of the atomic mineral deposit.</p> <p>In addition, area of active atomic mineral exploration and atomic mineral recovery units.</p>	<p>Site name or description of atomic minerals Not to be labelled in Geospatial data and Map.</p> <p>“Atomic mineral” includes the minerals as specified in Part B of the First Schedule to the Mines and Mineral (Development and Regulation) Act, 1975 (67 of 1957). For Atomic Minerals, threshold values for exploration and exploitation are prescribed under Atomic Mineral Concession Rules, 2016.</p>
29.	<p>Military Installations.</p>	<p>Site name or description of facility and all the other attributes related to the feature/installation.</p> <p>Note:</p> <p>All these Installations Not to be labelled in Geospatial data and Map. No attribute to be attached to the feature geometry of these installations (Point, Line, Polygon) in vector form and in Geo-tagged Raster form.</p>
30.	<p>International Border Fence.</p>	<p>Site name or description of facility and all the other attributes related to the feature/installation.</p> <p>Note:</p> <p>All these Installations Not to be labelled in Geospatial data and Map. No attribute to be attached to the feature geometry of these installations (Point, Line, Polygon) in vector form and in Geo-tagged Raster form.</p>
31.	<p>Airforce Airfield -Runway, Taxi track, Apron, Aircraft Control Facilities.</p>	<p>Load classification details, sub-grade characteristics, construction material, repair/renovation details Not to be labelled in Geospatial data and Map.</p>

32.	Airforce Airfield-Aircraft hangars, Blast pen/aircraft shelter, Ops Complex, Head quarter building, Ammunition dump, Fuel facility/refueling point.	<p>Site name or description of facility and all the other attributes related to the feature/installation.</p> <p>Note:</p> <p>All these Installations Not to be labelled in Geospatial data and Map. No attribute to be attached to the feature geometry of these installations (Point, Line, Polygon) in vector form and in Geo-tagged Raster form.</p>
33.	Indian Airforce Air Bases - Navigation facilities, Communication facilities, Radar, Air defence unit/guns/missile launcher/radars, Ground Exploitation Systems, Technical / Maintenance facilities, Military vehicles parking area for IAF, Power Stations / Grids for IAF, Pumping Stations (Water) of IAF, Perimeter fencing.	<p>Site name or description of facility and all the other attributes related to the feature/installation.</p> <p>Note:</p> <p>All these Installations Not to be labelled in Geospatial data and Map. No attribute to be attached to the feature geometry of these installations (Point, Line, Polygon) in vector form and in Geo-tagged Raster form.</p>
34.	IAF Radar/Signal Units – Radar ramp, Radar/Dish antenna/Communication towers/antennae, Ops room, Maintenance equipment depot, Perimeter fencing.	<p>Site name or description of facility and all the other attributes related to the feature/installation.</p> <p>Note:</p> <p>All these Installations Not to be labelled in Geospatial data and Map. No attribute to be attached to the feature geometry of these installations (Point, Line, Polygon) in vector form and in Geo-tagged Raster form.</p>
35.	IAF Ammunition/Missile Unit/Depot – Storage pens / hangers / silos/ magazines Underground facilities, Tunnel entrance, Launcher/hangers.	<p>Site name or description of facility and all the other attributes related to the feature/installation.</p> <p>Note:</p> <p>All these Installations Not to be labelled in Geospatial data and Map. No attribute to be attached to the feature geometry of these installations (Point, Line, Polygon) in vector form and in Geo-tagged Raster form.</p>
36.	Indian Airforce /Naval - Fuel/oil storage facility- Fuel/oil tanks, Refueling points, Oil tankers parking facility, Underground storage facility, Fuel pumping stations, Fuel/gas pipelines.	<p>Site name or description of facility and all the other attributes related to the feature/installation.</p> <p>Note:</p> <p>All these Installations Not to be labelled in Geospatial data and Map. No attribute to be attached to the feature geometry of these installations (Point, Line, Polygon) in vector form and in Geo-tagged Raster form.</p>

37.	Indian Airforce Aerostat Units-Balloon/hoisting Area, Control rooms.	<p>Site name or description of facility and all the other attributes related to the feature/installation.</p> <p>Note: All these Installations Not to be labelled in Geospatial data and Map. No attribute to be attached to the feature geometry of these installations (Point, Line, Polygon) in vector form and in Geo-tagged Raster form.</p>
38.	Indian Airforce Vehicle Parks- IAF Radar/ signal/Units, IAF ammunition missile unit/ depot, IAF Aerostat units.	<p>Type of Vehicles, Technical/ Operational specifications Not to be labelled in Geospatial data and Map.</p>
39.	IAF Strategic Building-Indian Airforce Bases, IAF Radar/ Signal Units.	<p>Site name or description of facility and all the other attributes related to the feature/installation.</p> <p>Note: All these Installations Not to be labelled in Geospatial data and Map. No attribute to be attached to the feature geometry of these installations (Point, Line, Polygon) in vector form and in Geo-tagged Raster form.</p>
40.	Naval Installations.	<p>Site name or description of facility and all the other attributes related to the feature/installation.</p> <p>Note: All these Installations Not to be labelled in Geospatial data and Map. No attribute to be attached to the feature geometry of these installations (Point, Line, Polygon) in vector form and in Geo-tagged Raster form.</p>
41.	Naval Infrastructure – Power house station, power line, power plant, telephone exchange/telephone line.	<p>Site name or description of facility and all the other attributes related to the feature/installation.</p> <p>Note: All these Installations Not to be labelled in Geospatial data and Map. No attribute to be attached to the feature geometry of these installations (Point, Line, Polygon) in vector form and in Geo-tagged Raster form.</p>
42.	Military/Naval Air Bases-Aerodrome/ landing grounds/landings strips /landing ground strip, communication structure.	<p>Site name or description of facility and all the other attributes related to the feature/installation.</p> <p>Note: All these Installations Not to be labelled in Geospatial data and Map. No attribute to be attached to the feature geometry of these installations (Point, Line, Polygon) in vector form and in Geo-tagged Raster form.</p>
43.	Naval Wireless communication tower.	<p>Frequency range of wireless communication centre Not to be labelled in Geospatial data and Map.</p>

44.	Beach –Military Infra/obstacles.	Description of facility and all the other attributes related to the feature/installation. Note: All these facilities Not to be labelled in Geospatial data and Map. No attribute to be attached to the feature geometry of these installations (Point, Line, Polygon) in vector form and in Geo-tagged Raster form.
45.	Glacier lake	Depth Not to be labelled in Geospatial data and Map.
46.	Helipad - military/naval infrastructure and equipment.	Description of infrastructure and equipment and all the other attributes related to these. Note: All these facilities Not to be labelled in Geospatial data and Map. No attribute to be attached to the feature geometry of these installations (Point, Line, Polygon) in vector form and in Geo-tagged Raster form.
47.	Siphon/Aqueduct. - Siphon/Aquatic Tank/ Aqueduct upto 25 km of International Boundary (IB)/Line of Control (LC)/Line of Actual Control (LAC)	Dimensions Not to be labelled in Geospatial data and Map.
48.	Ditch and Bundh DCB- DCB of defence orientation upto 25km of International Boundary (IB)	Dimensions Not to be labelled in Geospatial data and Map.
49.	Water bodies for military perspective - Ford, Headwork/sluice gate, strategic Tunnel, Bridge, Dams/weirs related to defence forces upto 25 km of International Boundary (IB)/Line of Control (LC)/Line of Actual Control (LAC).	Site name or description of facility and all the other attributes related to the feature/installation. Note: All these facilities Not to be labelled in Geospatial data and Map. No attribute to be attached to the feature geometry of these installations (Point, Line, Polygon) in vector form and in Geo-tagged Raster form.
50.	Defence related military infrastructure - Areas like bunkers field defences, command control HQ, communication towers/ nodes, water supply scheme, storage infrastructure related to Defence upto 25km of International Boundary (IB)/Line of Control (LC)/Line of Actual Control (LAC).	Site name or description of facility and all the other attributes related to the feature/installation. Note: All these facilities Not to be labelled in Geospatial data and Map. No attribute to be attached to the feature geometry of these installations (Point, Line, Polygon) in vector form and in Geo-tagged Raster form.

51.	Road/Tracks exclusive to Defence - Upto 25km of International Boundary (IB)/Line of Control (LC)/Line of Actual Control (LAC).	Site name or description of facility and all the other attributes related to the feature/installation. Note: All these facilities Not to be labelled in Geospatial data and Map. No attribute to be attached to the feature geometry of these installations (Point, Line, Polygon) in vector form and in Geo-tagged Raster form.
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***Since the security Installations/Features and secured facilities mentioned above are quite generic, there may be instances where some of the attributes restricted here in case of a particular facility(ies) are allowed by the Ministry/Department concerned as owner of those facilities and made available on the website of their organization, displayed through public notices/signages outside their compounds or other-wise shared by them for public dissemination. In such cases, the stipulated regulations as mentioned above shall stand relaxed for those specific cases to the extent allowed by the owner of such facilities.**
