



## भारतीय सर्वेक्षण विभाग SURVEY OF INDIA



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DEHRADUN - 248 001 (UTTARAKHAND), INDIA

### DEPARTMENTAL ORDER

No. T- 67 /1147-Project/Comp\_25490

Dated: 13<sup>th</sup> March, 2025

To,

1. All Addl. SGs
2. All Directors of Geospatial Directorates
3. All Wing In-Charges

### **Sub: Utilization of 1:2000 UTM Grid for Geospatial Data Generation & Management - Reg.**

With reference to the Geospatial Data Generation & Management/ Data cataloging, following instructions are hereby issued as under:

1. In order to ensure the completeness of the data in a consistent & regular pattern across Survey of India (SOI), UTM Grid of 1:2000 (1:2K) should be considered for planning, estimation, data acquisition, generation and data management. That is, for determination of final area in present/ future project works (departmental or otherwise), the area of project (shape file) should be completely covered/superimposed by UTM Grids of 1:2K.
2. Total area of 1:2K UTM Grids covering entire project area should be considered as final area.
3. In view of above, the shape files of 1:2K UTM Grid for entire India generated by NGDR & UGI in Geographic Co-ordinate System (GCS) is enclosed herewith for information, necessary action & implementation.
4. All UTM grids have been attributed with Grid name as per the International Standard for nomenclature of 1:2K UTM Grid.
5. Since the Grid are in GCS (Geographic Co-ordinate System), the GD's / Wings are requested to define UTM projection as per the UTM zone in which the area of project is falling.
6. For any query related to 1:2000 UTM Grid, Director, NGDR may be consulted.

This is issued with the approval of Surveyor General of India.

( Misal Roshan Srivastava )

Superintending Surveyor,  
for Surveyor General of India

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Encl: Folder shared through FTP : SGO/2K\_Layout.

**Copy to:**

1. Secretary, Department of Science and Technology, Government of India, New Delhi for information, please. (Kind attention: Shri Sanjay Kumar, Director, SMP)
2. The Addl. SG (P&C)/ DSG (Tech.), S.G.O, Dehradun for information please.
3. The Addl SG, GRF&GDE Division, Dehradun for information please.
4. The Director, NGDR & UGI, Dehradun for information & necessary action please.
5. Sr. PS to SGI for information please.