



GOVERNMENT OF TAMIL NADU

HIGHER SECONDARY FIRST YEAR

GEOGRAPHY

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Department of School Education

Untouchability is Inhuman and a Crime

Government of Tamil Nadu

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E-book



Assessment

HOW TO USE THE BOOK.....

Chapter Outline
Provides the major components of the unit to be learned.

Learning Objectives
At the beginning of each lesson it provides the scope of lesson.

Case Study
Provides detailed account of an aspect related to the topic.

Do You Know ?
Provides additional information related to the subject in boxes to stir up the curiosity of students.

Glossary
The highlighted key terms at the end of the lesson for conceptual clarity.

ICT Corner
The access to digital resources on the content through linkage with a specialised app providing scope for students to learn.

Reference
References and web resources have been provided for getting additional information.

QR Codes
Given to make content more interesting and dynamic in nature to enhance thinking skills.

Student Activity
For self study and self evaluation of the students.

Fact File
Gives information in short and expresses connection with other areas of interests.

 **Reference**

1. Physical geography: fundamentals of the physical environment V. Ettwein and M. Maslin
2. Introducing Physical Geography, John Wiley & Sons.
3. Fundamentals of Geomorphology, Richard John Huggett

CAREER GUIDANCE FOR GEOGRAPHY ASPIRANTS



NRSC

Geographers in State and Central Government Agencies

- Census of India Offices in different States.
- National Remote Sensing Centre (NRSC), Hyderabad.
- Survey of India (Sol), Dehra Dun and in different States.
- National Atlas and Thematic Mapping Organization (NATMO), Kolkata.
- Regional Planning/Town and Country Planning Organisations.
- Naval Hydrographic Office, Dehra Dun.
- National Centre for Earth Science Studies, Thiruvananthapuram.
- Centre for Water Resources Development and Management, Kozhikode.
- Central Arid Zone Research Institute, Indian Council of Agricultural Research, Jodhpur.
- Central Research Institute for Dry Land Agriculture (ICAR), Hyderabad.
- National Bureau of Soil Survey and Land Use Planning (NBSS&LUP), Nagpur.
- French Institute of Pondicherry, Puducherry.
- National Institute of Malaria Research, (ICMR), New Delhi.



IMD

Organisations Supplying Special Publications / Databases and Impart Trainings to Geographers

- Remote Sensing: Publications and Public Relations Unit, ISRO HQ, Antariksh Bhavan, New BEL Road, Bangalore-560 094; NRSC Data Centre, National Remote Sensing Centre, Balanagar, Hyderabad-500 037; Remote Sensing Applications Group, Space Application Centre, SAC Post, Ahmedabad- 380 053; Indian Institute of Remote Sensing, 4-Kalidas Road, Dehradun- 248 001.
- Cyclone, Rainfall and Weather Information: Indian Meteorological Department, Nungambakam, Chennai – 600 006.
- Survey of India - Topographic Sheets: Map Sales Office, Electronic Complex - Block II Ground Floor, Thiru. Vi. Ka. Industrial Estate, Guindy, Chennai – 600032.
- Geology and Minerals: Department of Geology and Mining, Thiru. Vi. Ka. Industrial Estate, Guindy, Chennai - 600 032; Geological Survey of India, No A 2 - B Rajaji Bhavan, Besant Nagar, Chennai – 600090.
- Surface and Groundwater and Climate Data: Office of the Chief Engineer, State Ground and Surface Water Resources Data Centre, Tharamani, Chennai - 600 113; Central Ground Water Board. <http://www.india-wris.nrsc.gov.in>
- Soil Data and Maps: Regional Head, ICAR-NBSS&LUP, P.B.No. 2487, Hebbal, Agricultural Farm, Post, Bengaluru - 560 024.
- Rainfall, Landuse, Irrigation and Crop Data: Village / Block/Taluk level Data available at Department of Economics and Statistics, All District Headquarters; Department of Economics and Statistics, 259, Block II, DMS Compound, Teynampet, Chennai-600006.
- Soil, Rainfall and Weather Data: Agro Climate Research Centre, Tamil Nadu Agricultural University, Coimbatore – 641003. <http://tawn.tnau.ac.in/General/HomePublicUI.aspx>
- Population Data: Census of India - Tamil Nadu, 'E' Wing, 3rd Floor, Rajaji Bhawan, Besant Nagar, Chennai – 600090. <http://censusindia.gov.in/>
- Economic Appraisals & Annual Statistical Abstracts of Tamil Nadu: Stationery and Printing Department, 110, Anna Salai, Chennai-600002. <http://www.stationeryprinting.tn.gov.in>
- Soil and Watershed Atlas: Remote Sensing Centre, Agriculture Engineering Department, Nandanam, Chennai - 600 035. <http://www.aedatlas.tn.nic.in>
- GIS Data Layers of Tamil Nadu: Tamil Nadu Geographical Information System (TNGIS), Chepauk, Chennai – 600 005. <http://www.tngis.tn.gov.in>



UPSC





TRB

Competitive examinations comprising Geography subject matter are listed below

- UPSC civil service examinations conducted by Govt. of India.
- Tamilnadu Public Service Commission Group services Examinations conducted by Govt. of Tamilnadu.
- Teachers Recruitment Board, School education and Collegiate education, Govt. of Tamilnadu.



TNPSC



UM



Universities and Colleges Offering B.Sc., M.Sc., in Geography and M.Tech Programme in Geoinformatics in Tamil Nadu

- Department of Geography, University of Madras, Chepauk, Chennai – 600 005.
- Department of Geography, Madurai Kamaraj University, Madurai - 625 021.
- Department of Geography, Bharathidasan University, Tiruchirappalli - 620 024.
- Department of Geography, Central University of Tamil Nadu, Thiruvarur – 610 005.
- Department of Environmental Remote Sensing and Cartography, Madurai Kamaraj University, Madurai - 625 021.
- Department of Geography, Presidency College (Autonomous), Chennai – 600 005.
- Department of Geography, Queen Mary's College (Autonomous), Chennai - 600 004.
- Department of Geography, Bharathi Women's College (Autonomous), 85, Prakasam Salai, Chennai-600 108.
- Department of Geography, Tourism and Travel Management, Madras Christian College (Autonomous), Tambaram, Chennai - 600 059.
- Department of Geography, Government Arts College (Autonomous), Salem – 636 007.
- Department of Geography, Sri Vijay Vidyalaya College of Arts and Science, Nallampalli, Dharmapuri – 636807.
- Department of Geography, Arignar Anna Government Arts College, Namakkal – 637002.
- Department of Geography, Government Arts College (Autonomous), Coimbatore - 641 018.
- Department of Geography, Nirmala College for Women (Autonomous), Coimbatore – 641 018.
- Department of Geography, Bharathiar University Arts & Science College, Amaikulam, PuliamParai (P.O.), Gudalur - 643 212.
- Department of Geography, Government Arts College (Autonomous), Karur – 639 005.
- Department of Geography, Periyar E.V.R. College (Autonomous), Tiruchirappalli – 620 023.
- Department of Geography, Government Arts College, Thiruverumbur, Tiruchirappalli – 620 022.
- Department of Geography, Kundavai Nachiar Government Arts College for Women (Autonomous), Thanjavur - 613 007.
- Department of Geography, A.V.V.M Sri Pushpam College (Autonomous), Poondi - 613 503, Thanjavur District.
- Department of Geography, Government Arts College (Autonomous), Kumbakonam- 612 002.
- Department of Geography, Government Arts College for Women (Autonomous), Kumbakonam - 612 002.
- Department of Geography, Sri Meenakshi Government Arts College for Women (Autonomous), Madurai – 624 002
- Department of Geography, MVM Government Arts College for Women, Dindigul - 624 008..
- Department of Geography, Government Arts College for Women, Nilakottai - 624 208, Dindigul District.



TNPSC