

Topic Wise General Studies Preparation Guidelines

Civil Services Examination Paper-4 General Studies- 3

Technology, Economic Development, Bio-Diversity, Environment, Security and Disaster Management.

Note: Keep your eyes and ears open for issues in everyday news, relating to these topics.

Infrastructure: Energy, Ports, roads, Airports, Railways etc.

- 1- Infrastructure Development in India
Website: <http://www.economicdiscussion.net/india/infrastructure-development-in-india/20948>
- 2- Infrastructure in India: A vast land of construction opportunity
Website: <https://www.pwc.in/assets/pdfs/infrastructure-in-india.pdf>
- 3- India's Infrastructure Deficit too large, will take time to be eliminated, says global rating agency S&P.
Website: <https://www.firstpost.com/business/indias-infrastructure-deficit-too-large-will-take-time-to-be-eliminated-says-global-rating-agency-sp-4849411.html>
- 4- Infrastructure Development in India
Website: http://shodhganga.inflibnet.ac.in/bitstream/10603/136748/10/10_chapter%2003.pdf
- 5- Development of Infrastructure in India
Website: https://www.vifindia.org/sites/default/files/Development-of-Infrastructure-in-India-The-Vehicle-for-Developing-Indian-Economy_0.pdf
- 6- Infrastructure in India: Challenges and Way ahead
Website: <http://iegindia.org/upload/publication/Workpap/wp350.pdf>
- 7- Public private partnerships PPPs in the promotion of infrastructure in India an empirical study
Website: <http://shodhganga.inflibnet.ac.in/handle/10603/218244>

- 8- Role of Infrastructure in Economic Development of india
Website: <http://shodhganga.inflibnet.ac.in/handle/10603/199142>
- 9- Infrastructure and Economic Growth
Website: <http://shodhganga.inflibnet.ac.in/handle/10603/145131>
- 10-Development of Infrastructure
Website:
http://planningcommission.nic.in/plans/planrel/fiveyr/11th/11_v1/11v1_ch12.pdf
- 11- Physical Infrastructure: Policy Issues
Website: <http://egyankosh.ac.in/bitstream/123456789/37972/1/Unit-4.pdf>
- 12-

Energy

- 13- Developments in Indian Energy Sector: Problems and Prospects
Website: <http://www.iosrjournals.org/iosr-jbm/papers/Vol9-issue5/B0951117.pdf>
- 14- Understanding Energy Challenges in India
Website:
https://www.iea.org/publications/freepublications/publication/India_study_FINAL_WEB.pdf
- 15- Power sector in India: Issues, Challenges and Prospects
Website: <https://www.ijireeice.com/upload/2017/june-17/IJIREEICE%2033.pdf>
- 16- Energy in India's Future
Website:
https://inis.iaea.org/collection/NCLCollectionStore/_Public/42/050/42050153.pdf?r=1&r=1
- 17- India's Energy Security
Website:
[https://www.ey.com/Publication/vwLUAssets/Indias_energy_security/\\$FILE/India-s_energy_security.pdf](https://www.ey.com/Publication/vwLUAssets/Indias_energy_security/$FILE/India-s_energy_security.pdf)

Ports

- 18- Indian Port Sector: Challenges of Scale and Efficient Operations
Website: http://publication.assochem.tv/data/product-file/110-Indian%20Port%20Sector%20Study_Final.pdf
- 19- Insights into the Indian Maritime Industry and Ports in India
Website: http://www.aivp.org/wp-content/uploads/2016/06/suresh_trishala_indian_maritime_industry.pdf
- 20- Ministry of Shipping's Update
Website: <http://pib.nic.in/PressReleaseIframePage.aspx?PRID=1513281>
- 21- Study on the Safety and Security of Indian Ports
Website: http://www.iaeme.com/MasterAdmin/UploadFolder/IJM_06_10_010/IJM_06_10_010.pdf
- 22- Services Sector: Challenges, issues and Policy Suggestions (page-35)
Website: <https://dea.gov.in/sites/default/files/workingpaperServicesSector29122017.pdf>
- 23- Managing Port Reforms in India
Website: http://siteresources.worldbank.org/INTWDR2005/Resources/477407-1096581040435/wdr2005_india_port_reform2.pdf

Transport

- 24- Urban Transport in India: Issues, Challenges and the Way Forward
Website: http://www.istiee.org/te/papers/N52/ET_2012_52_5%20-%20Singh.pdf
- 25- Green Growth and Transport in India
Website: <http://www.teriin.org/projects/green/pdf/National-Transport.pdf>
- 26- Transport Infrastructure in India: Developments, Challenges and Lessons from Japan
Website: <http://www.ide.go.jp/library/English/Publish/Download/Vrf/pdf/465.pdf>
- 27- Vision 2020: Transport

Website:

http://www.planningcommission.gov.in/reports/genrep/bkpap2020/11_bg2020.pdf

28- Transport: Lifeline for Development

Website: <http://yojana.gov.in/NOVEMBER%202015%20FINAL%20PDF.pdf>

The study of the above mentioned reports and articles will be enough for preparing this section of the syllabus.

REMEMBER, WHILE MAKING NOTES, YOU ARE ALSO PRACTICING FRAMING YOUR OWN ANSWERS.

Again, make your own notes (**do not buy notes from market, somebody else's hard work will not reap benefits for you**). Once you have covered all of it and made your notes, just keep revising it, repeating it, as much as possible, up till your exam.

“Your notes are your hard work, stay loyal to them”

If you are reading anything beyond the ones stated above, you are either wasting your time or over studying.

We will be providing you a list of reference books that you need to pick up and read, once you finish the ones we are mentioning here.

Note: Reading means understanding while pronouncing, do not move further unless you have understood a line of text.

Note: While reading anything during your civil services preparation, the moment you come across a new word, of which you don't know the meaning, look it up in the dictionary, once you understand the meaning of that word, use that word in your sentences while making your notes. This way, you will simultaneously **improve your vocabulary** and your answers in your GS mains paper will be more mature in language.

That's all, this topic is done, do not waste your time digging for any more data.

