**Making Data Speak**

1. **Link for YouTube videos of the course**

First live session

<https://www.youtube.com/watch?v=jDP5xJpsT7o>

Communicating development in the globalised world Richard

<https://www.youtube.com/watch?v=14y1qBEj0Fo>

Data is the new script

<https://www.youtube.com/watch?v=VfQcAJ6OVAM>

How to communicate in a post-COVID world

<https://www.youtube.com/watch?v=Y0id12SkdxQ>

Essential ReadingsPage

<https://elearn.cseindia.org/mod/page/view.php?id=7629>

How to find stories in data

<https://www.youtube.com/watch?v=PVuP1mVoeI8>

Introduction to Power Bi

<https://www.youtube.com/watch?v=7j2EcqkcSE0>

Understanding data integrityURL

<https://www.youtube.com/watch?v=s0Nq6Yrfzfk>

Cleaning data: Import files in Power BI

<https://www.youtube.com/watch?v=wrdAh57E7MY>

Cleaning a structured data

<https://www.youtube.com/watch?v=ho-J42l0tC4>

Cleaning data: Format/add columns in Power Bi

<https://www.youtube.com/watch?v=Kzd5WK6kwP4>

Cleaning data: Create relationships between datasets

<https://www.youtube.com/watch?v=zmsa-AaWMmg>

How to plan data-driven communication

<https://www.youtube.com/watch?v=qY5SqYPHi08>

Smart search on Google

<https://www.youtube.com/watch?v=p6mn9785Nx4>

How to import HTML tables and PDFs

<https://www.youtube.com/watch?v=Pf3625uaKBA>

Navigating through website of Central Pollution Control Board (CPCB) for air quality data

<https://www.youtube.com/watch?v=TjPU5_6e0FA>

Understanding data visualization

<https://www.youtube.com/watch?v=-VP_xbttSGA&list=PL1Fj13AwafZj3DV-sNJrQWtsp0hrHL0jI&index=5>

Power Bi: Create and format chart visuals

<https://www.youtube.com/watch?v=8QiPqmZSwjg>

Power Bi: Understanding slicer tool

<https://www.youtube.com/watch?v=VXccTI2unWw>

Power Bi: Create a dashboard

<https://www.youtube.com/watch?v=ZfA-16FlyME>

Power Bi: Creating maps

<https://www.youtube.com/watch?v=rSvr3t6AHQI>

Publish your work on Power Bi

<https://www.youtube.com/watch?v=8_Jt6rXinCo>

Introduction to DataWrapper

<https://www.youtube.com/watch?v=A9NHlMOAjHU>

Effectively writing with data

<https://www.youtube.com/watch?v=TRg9IRShmQY>

Second live session

<https://us02web.zoom.us/rec/play/9MIPFDs5hFCgQ6eePEMQ3zAcy78KuwOuDYb3v8e5fyRN6CA3kZUKQ6hxtsf3K9WXnv9TBtVuLUpZNlUQ.IAQpgf0DUbiSUtv0?continueMode=true&_x_zm_rtaid=1Qvxuhq_S6S4I-id-z2iww.1624267668479.7dee47254fbaaa31eecf0785c0bbf7cc&_x_zm_rhtaid=634>

1. **list of useful websites**
2. [ScienceDirect.com | Science, health and medical journals, full text articles and books.](http://www.sciencedirect.com/)
3. [Economic, environmental and social effects of globalisation | EU Science Hub](https://ec.europa.eu/jrc/en/research-topic/economic-environmental-and-social-effects-of-globalisation)
4. [VCS-Standard\_v4.1.pdf](https://verra.org/wp-content/uploads/2021/04/VCS-Standard_v4.1.pdf)
5. [UNdata](http://data.un.org/)
6. [Data Catalog | Data Catalog](https://datacatalog.worldbank.org/)
7. [Sustainable Development Report 2020](https://dashboards.sdgindex.org/profiles)
8. [FAOSTAT](http://www.fao.org/faostat/en/#data)
9. [AQUASTAT - FAO's Global Information System on Water and Agriculture](http://www.fao.org/aquastat/en/)
10. [Water Scarcity Clock](https://worldwater.io/)
11. [World Meteorological Organization |](https://public.wmo.int/en)
12. [Climate | National Oceanic and Atmospheric Administration](https://www.noaa.gov/climate)
13. [Datasets - Data | World Resources Institute](https://datasets.wri.org/dataset)
14. [Climate Data for Action | Climate Watch | Emissions and Policies](https://www.climatewatchdata.org/)
15. [EDGAR - The Emissions Database for Global Atmospheric Research](https://edgar.jrc.ec.europa.eu/)
16. [Climate Analytics](https://climateanalytics.org/)
17. [World's Air Pollution: Real-time Air Quality Index](http://waqi.info/)
18. [NASA Earth Observatory - Home](https://earthobservatory.nasa.gov/)
19. [Global Forest Watch Open Data Portal](https://data.globalforestwatch.org/)
20. [Data at WHO](https://www.who.int/data)
21. [Global Health Data Exchange | GHDx](http://ghdx.healthdata.org/)
22. [ILOSTAT data tools to find and download labour statistics](https://ilostat.ilo.org/data/)
23. [Human Development Data Center | Human Development Reports](http://hdr.undp.org/en/data)
24. [Our World in Data](https://ourworldindata.org/)
25. [IMF Data](https://www.imf.org/en/Data)
26. [Open Government Data (OGD) Platform India](https://data.gov.in/)
27. [India Environment Portal | News, reports, documents, blogs, data, analysis on environment & development | India, South Asia](http://www.indiaenvironmentportal.org.in/)
28. [Home - CODATA, The Committee on Data for Science and Technology](https://codata.org/)
29. [cpcb aqi](https://app.cpcbccr.com/ccr/#/login)
30. [Home | Department of Agriculture Cooperation & Farmers Welfare | Mo A&FW | GoI](https://agricoop.nic.in/en)
31. [Forest Survey of India](https://www.fsi.nic.in/)
32. [CPCB ENVIS| Control of Pollution Water, Air and Noise](http://www.cpcbenvis.nic.in/)
33. [SAFAR - India](http://safar.tropmet.res.in/)
34. [cpcb air quality data](https://app.cpcbccr.com/ccr/#/caaqm-dashboard-all/caaqm-landing/data)
35. [ESPL - Environment](https://www.earthood.in/environment.php)
36. [CDM, VCS, Gold Standard & Social Carbon audit Service providers - Epic Sustainability](https://epicsustainability.com/)