

Raster Data Styling

Spoken Tutorial Project

<http://spoken-tutorial.org>

National Mission on Education through ICT

<http://sakshat.ac.in>

Snehalatha Kaliappan

Prajwal.M

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Learning Objectives



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- **Style a continuous raster**



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- ▶ **Style a continuous raster**
- ▶ **Write an expression in Raster Calculator**



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- ▶ **Write an expression in Raster Calculator**
- ▶ **About raster properties**



System Requirements



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- ▶ **Ubuntu Linux OS v16.04**



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- ▶ **QGIS v2.18**



Pre-requisites



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- ▶ **QGIS interface**



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- ▶ **QGIS** interface
- ▶ <https://spoken-tutorial.org>



Example for Demonstration



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- ▶ Download the folder given in the **Code files link**, located below the player



Example for Demonstration

- ▶ Download the folder given in the **Code files** link, located below the player
- ▶ Extract the contents of the downloaded zip file and save it in a folder



Summary



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- ▶ **Style a continuous raster**
- ▶ **Write an expression in **Raster Calculator****
- ▶ **About raster properties (Metadata)**



Assignment

- ▶ Using the population data given in the **Code files** link,
Create a new raster file which shows only -ve population change
- ▶ Hint: Use **Raster Calculator**, write an expression to select population less than 0



About the Spoken Tutorial Project

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- ▶ It summarises the Spoken Tutorial project



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Spoken Tutorial Workshops

The Spoken Tutorial Project Team

- ▶ Conducts workshops using spoken tutorials
- ▶ Gives certificates to those who pass an online test
- ▶ For more details, please write to contact@spoken-tutorial.org



Forum for specific questions

- ▶ Do you have questions in **THIS Spoken Tutorial?**
- ▶ Please visit
<http://forums.spoken-tutorial.org>
- ▶ Choose the minute and second where you have the question
- ▶ Explain your question briefly
- ▶ Someone from our team will answer them



Acknowledgements

- ▶ Spoken Tutorial Project is a part of the Talk to a Teacher project
- ▶ It is supported by the National Mission on Education through ICT, MHRD, Government of India
- ▶ More information on this Mission is available at

<http://spoken-tutorial.org/NMEICT-Intro>

