



# FOSS4G-ASIA 2021

## **FOSS4G IN THE ERA OF ARTIFICIAL INTELLIGENCE AND IoT FOR LAND MANAGEMENT AND SUSTAINABLE DEVELOPMENT**

# THEMES

- People to Land Relationship and Urban System
  - Web, Mobile and Location Based Services
  - Spatial Landuse Planning and Decision Support System
  - Artificial Intelligence for Geospatial Applications
  - Geospatial Technologies in Agriculture, Forest and Environment
  - Innovative Technologies, Research and Experience Sharing in Geospatial Capacity Development
  - FOSS4G for Disaster and Pandemic
  - Geospatial Applications in Citizen Science
  - Geospatial Plugins, Packages and platform development

WORKSHOP

CONFERENCE

**EMBER  
2021**

**OCTOBER 1 & 2  
2021**

Please register at : <https://www.foss4g-asia.org/2020/registration>

# PARTNERS



 Government of Nepal  
Ministry of Land Management, Cooperatives and Poverty Alleviation  
**LAND MANAGEMENT TRAINING CENTER**  
Dhulikhel, Kavre, Nepal

# KATHMANDU UNIVERSITY DHULIKHEL, NEPAL



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VidaGIS

**AVIYAA**  
Guru Nanak Dev International Airport

The seal of the University of San Francisco, featuring a circular design with the text "UNIVERSITY OF SAN FRANCISCO" around the top edge and a central figure.

NEST

 **VIGIL**  
 Better asset management!  
 **CAB**  
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## INAUGURAL CEREMONY



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230

PARTICIPATION

191

REGISTRATIONS

58

ABSTRACTS

50

PRESENTATIONS

24

FULL PAPERS

08

KEYNOTES

07

WORKSHOPS





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96

WORKSHOP  
PARTICIPANTS

24

VOLUNTEERS

21

LOC  
MEMBERS

15

SPONSORS

02

PARTNERS





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- **Recipients awards** will be announced by 15 Oct., 2021 (Fri).
- The **full paper proceedings** will be available in electronic form after the conference after obtaining the ISBN
- **Peer-reviewed journal** to publish selected papers that satisfy the peer-review process of the journal.
- **Certificate and receipts** - conference fee / workshop registrations.





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- **Evaluation forms**
- **Conference Participation Survey**

<https://www.foss4g-asia.org/2020/conference-satisfaction-survey/>

- **Workshop Survey**

<https://www.foss4g-asia.org/2020/workshop-survey/>





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*Mr. Saurav Upadhyaya*



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DHULIKHEL, NEPAL

## LOGO DESIGN



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DHULIKHEL, NEPAL

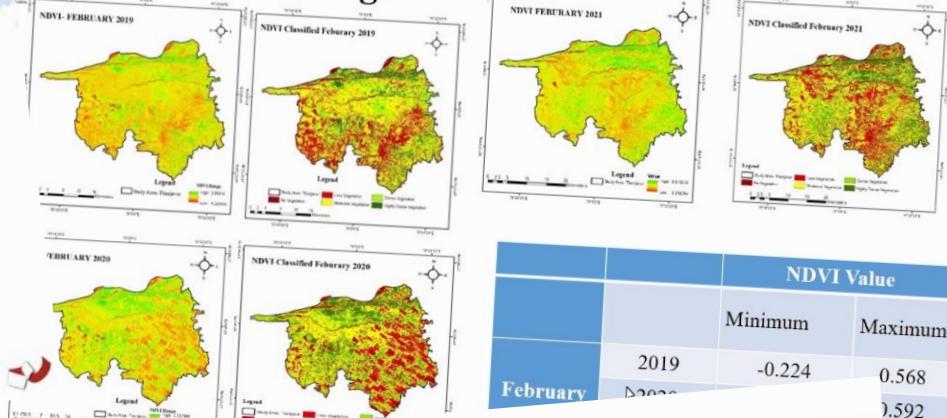
OCTOBER 1 & 2, 2021

DETECTION OF SHORELINE CHANGE DUE TO IMPACT OF  
BREAKWATERS AT ARIYANKUPPAM RIVER MOUTH IN  
PUDUCHERRY, INDIA BY USING REMOTE SENSING AND  
GIS

Authors- Nandanaa Naresh Singh,  
N.N.Salghuna

nandanaasingh97@gmail.com, salghuna@gmail.com

## Results and findings



Satellite Imagery of Ariyankuppam B



## Need for the Study

The economic impact of the COVID-19 pandemic in India has been largely disruptive. India's growth in the fourth quarter of the fiscal year 2020 went down to 3.1% according to the Ministry of Statistics.



It is imperative, to conduct a Risk based analysis of Covid 19 impacted districts in Tamilnadu to arrive at a suitable and the need of the hour solutions, while the decisionmakers are exploring viable actions.





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## OUR BENEFACTORS

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Dhulikhel, Kavre, Nepal

### PLATINUM



### GOLD



KATHMANDU UNIVERSITY  
DHULIKHEL, NEPAL

### CONTRIBUTORS





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FOSS4G ASIA 2021 – THE STARS



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## FOSS4G ASIA 2021 – THE STARS



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Call for 'Letter of Intent' for

**FOSS4G ASIA 2022 / 2023**

For interested organization to send mail to

[fa-office@gisws.media.osaka-cu.ac.jp](mailto:fa-office@gisws.media.osaka-cu.ac.jp)

by 15 December 2021





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Thank you !!!

See you all at the next  
**FOSS4G ASIA**

