



SUM Net India

Sustainable Urban Mobility Network



## Guidelines for today's webinar

- This event is being recorded and is scheduled to last one hour.
- Only panelists will be speaking today.
- Please post your questions in the Q & A section.
- When posting a comment or question, please identify yourself and your school/ organization.



## **About CEE**

- A national institution, established in 1984 as a Centre of Excellence of the Ministry of Environment, Forest and Climate Change
- CEE works throughout India in all major languages
- 7 Regional Offices, other offices and camp sites across the country
- Working in 16 programmatic thrust areas
- Works on Education for Sustainable Development



## Benefits of walking



Save money on transportation



Healthier people, fewer bills

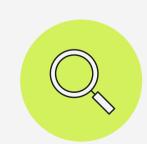




Saving on parking



Time saving and improved safety



More travel = More productivity





Why be concerned about pedestrians?

## Have you encountered these?



Vehicles take over foot path

**Broken foot path** 





Absence of foot path

Obstruction on foot path



## Have you encountered these?



Absence of safe crossing facilities



Traffic not managed to allow pedestrians to cross

Walking on the streets is neither easy nor safe!



- About 60% of children walk to school
- Indian workers travel on foot or by bicycle
- In cities, more women workers are pedestrians

58% in rural areas of which 47% are women 49% in urban areas of which 68% are women

Sources: National Statistical Office Census 2011, in Indian Institute of Technology Delhi Report

## The lack of facilities for pedestrians is a humanitarian concern

#### **Road Safety**

In 2019, pedestrians were 17% of all road fatalities.
 25858 pedestrians were killed in road crashes in India.

#### Forced shift to motorization and its ill-effects

- The lack of facilities for pedestrians, cyclists, public transport forces a shift to motorized modes for those who can afford it.
- Increased private motor vehicles lead to more air pollution, resulting in health impacts, contribution to climate change.
- Increased motorization induces more public expenditure on facilities for motor vehicles than for walking & cycling.



What can be done?



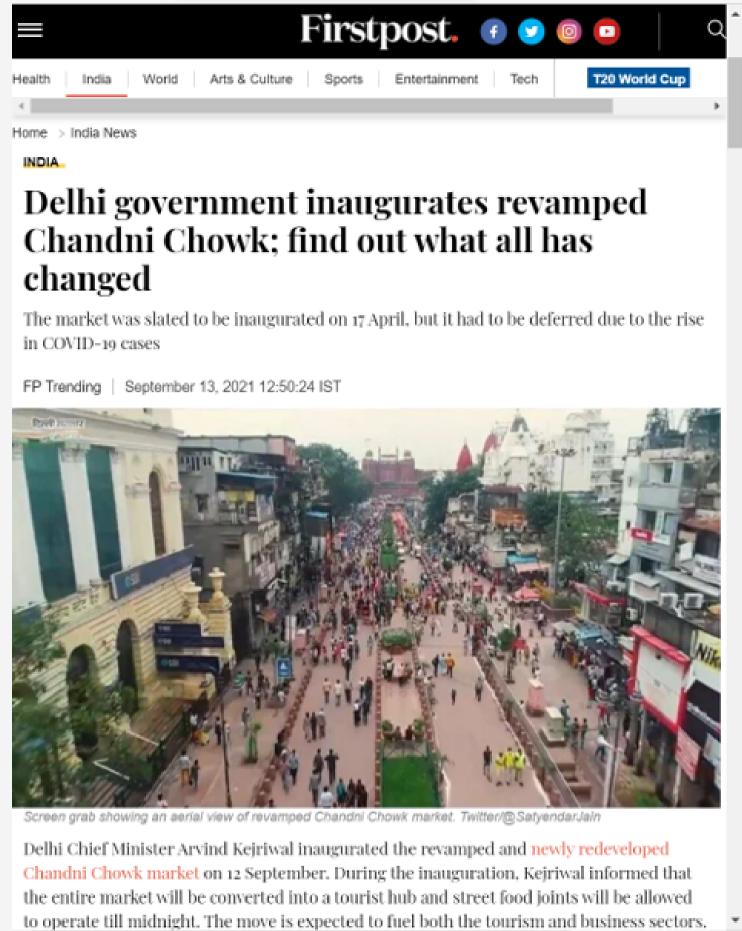
#### 21st November 2021



# Efforts are underway in some cities....

Improving facilities for sustainable mobility

### Delhi



https://indianexpress.com/article/cities/delhi/only-feet-nowheels-karol-bagh-stretch-gets-makeover-5705732/



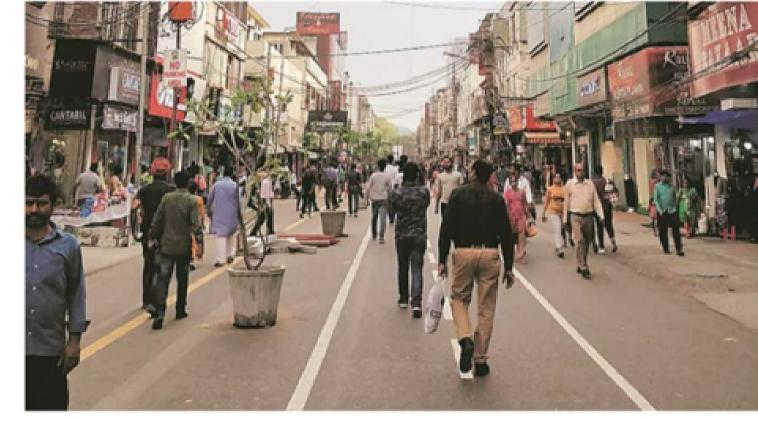
Home / Cities / Delhi / Only feet, no wheels: Karol Pagh stretch cets makeover

#### Only feet, no wheels: Karol Bagh stretch gets makeover

Nine years since it was planned and approved by the Unified Traffic and Transportation Infrastructure (Planning and Engineering) Centre, Ajmal Khan Road market has been declared a vehicle-free zone by the North Corporation.



Written by Amil Bhatnagar | New Delhi | May 2, 2019 2:28:56 am



The project was conceptualised during the 2010 Commonwealth Games. (Express photo)

https://www.firstpost.com/india/delhi-government-inaugurate s-revamped-chandni-chowk-find-out-what-all-has-changed-9959911.html

Pages / ... / Pune streets















## Pune

https://www.firstpost.com/india/delhi-government-inaugurates-revamped-chandni-chowk-find-out-what-all-has-changed-9959911.html

## Almora



लोगों को पैंदल यात्रियों की समस्याओं के प्रति जागरूक किया

समय और सर्वात समाप्त तथा। एवं तारी विसे ।

जिला के अन्य वर्तन इल्लंकर पैक्स ध्वापनेन्य सुका चीवते पर स्कृति। आन्योद्धाः सर्टनेयल अर्थन पथ बन्दने स सहाय स्थाः संस्कृति बन्धों को आवासती को ध्यन में मोबिरियों नेरपर्व ने भारतील में कर्यों गोर किए पर बकत है कि एको हम स्मीत क्षेत्रर पतार साथे रेटन शक्ति व अधिकारी के लिए। रोपटिय एक्सि स्थानी में अधिकारण। पारिए। सामानिक कार्यकर्त परीज तीमरे दिन धन्त्रीता में अधिकान हो द्या है। यूमेंदार आनंद सिंह क्षेत्र में सनवाल ने मुझल दिया कि नगर के पानपा। इस दीरान रहेगों को पैदान कहा कि मुख्य क्षाची पर जहां पैदान पुरुत पानी पर सहनों की आवाजकों यात्रियों और समस्याओं के प्रति अपने पालते हैं यहां पार्थित की बंद होनी पारित् वर्षित पेटल पारित्वों जानर के विश्व नको और इस्ताबर अनुवीत नहीं, विजयो पहिंदा, को प्राप्त और प्राप्ता राजाविकर रांचे ने सुबार दिए कि नगर के ने कहा कि पैटल भागों पर दोपतिया नीई हातर, औरत मीम कोहफार मुख्य मार्चे को पैटल महिनों के लिए। जानों को आयागारों को अनुबात रेतु केंग्रे, नेलिया घटट, प्रति सेवार,

तिका अधिकारी मोकूल सिंह स्थल में कियाबा स्थेश दान का स्थान है कि



पारानीमा में जा पारत्या अधिकार कराते सम्बोद के संदाय :

उत्तर उजाला खर्जा

अल्बोद्धाः। समनेट सस्टनेबल अर्थन मोबिलियो नेटबर्क उत्तराखाँड द्वारा पैदल चारी आंधानारों के लिए नगर में चलाया गया आंध्यान संस्थार को धारानीला क्षेत्र में जलावा गणा। इस्ते के साथ ही यह अधियान का अमापन हो यया है। अभियान के व्यक्तिरो दिन संघनेट के स्वयं सेवियों. ह्मरा इस अधियान कर संदेश तीय औ लोगों तक पहुंचाया।

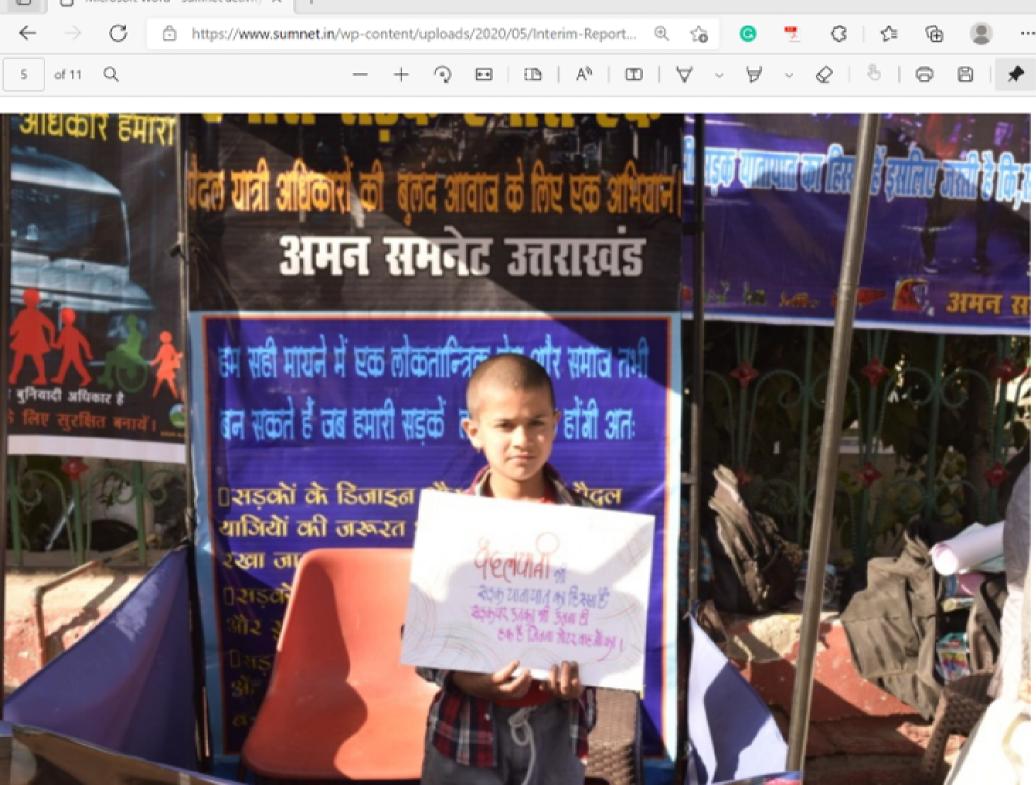
धारानीला क्षेत्र में अधिनान के



समस्याओं के प्रति जागरूक करने के और पूर्व शिका अधिकारी गोकूल कि नगर के पेट्स मानों में दो पहिला सुगमता के लिए पार्किंग व्यूवस्था साथ ही पैदल यात्रियों की समस्याओं राजत ने अपना सुझाव देते हुए नासियों वाहनों को आवाजाही की अनुमति पैदल पद्मों की व्यवस्था, नेजीकांसा के समाधान हेत् रस्ताक्षर अधियान भी के उपर स्लेख डालकर पैटल प्रम नहीं मिलनी चाहिए। शिक्षक रमेश बनाने, पैटल-पर्धी पर बाहनीं की बलाया गया। अधियान के दौरान नगर अनाने का मुझाव दिया। सामाजिक, दानू का मुझाव आया कि धारानीता। आयाजारी बंद करने के प्रमानों को के मुख्य मार्ग को पैटाल पात्रियों हेतु सांस्कृतिक कर्मी नरेश बिष्ट का सुझान मुख्य चीराहे पर स्कृती बच्चों को 250 लोगों ने हस्ताका कर अपना

मुलाम और सुरक्षित अनाने के लिए है कि नगर में अतिकामण के चलते आवाजाती को ध्यान में रखते हरू समर्थन दिया।

कार्यशील नहीं हो पा रहे. स्वसूचिक, राजनैतिक कार्यकर्ता है अतः दो पहिण वाहर्गे मैंनीज सनवाल ने सुझाव दिया कि को पार्किंग सुनिश्चित कहा में मुख्य मार्गों पर कहती को करना चेहद जरूबी है। आवाजारों बंद होनी चाहिए तांक स्वेदार आनंद सिंह बोरा चैदल यात्रियों की सुरक्षा और स्गम्य मानते हैं कि अरानीता स्ट्रीनेकित हो सके। इस काल्सर पर क्षेत्र व नगर के मुख्य अधियान के संचालन में भी करावत मार्थे पर जहाँ पेटल यात्री जोमा कांडवाल, मुख खडी चेनु नेगी, चलते है जाइन पाकिंग नोलिया चंद्र शक्ति, श्रीमार्वेद गह की अनुमति नहीं दी जानी चीन हिस्सा संस्था के स्वयंशेक दौरान लोगों को पैदल यात्रियों को मुझाब भी मांगे गये। वरिष्ठ नागरिक, कार्यकर्त राम्भूदत बोशों का मुझाब है। दिन, पैदल यात्रियों की मुस्सा और

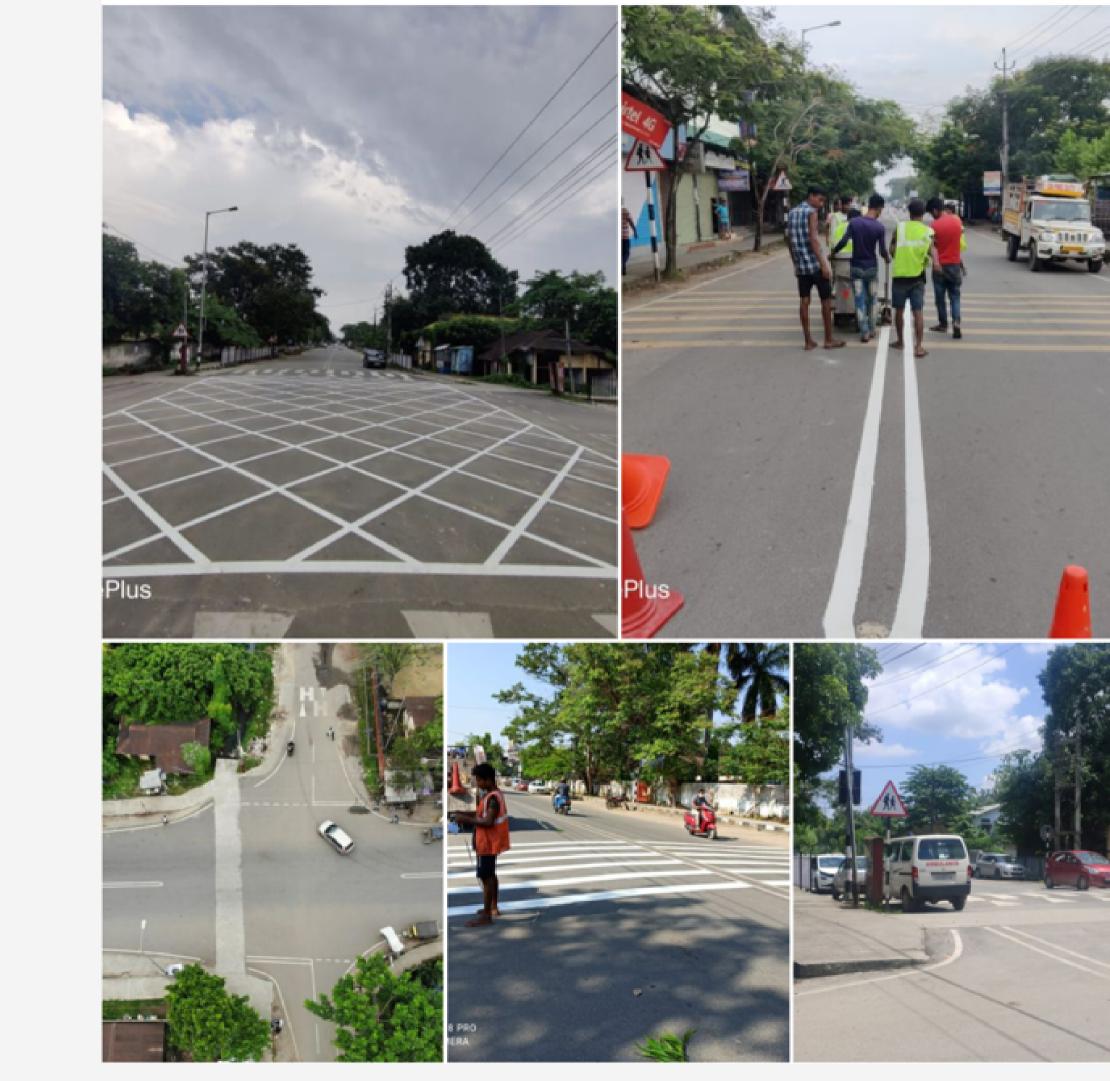


## Jorhat, Assam

## Safer Roads for Safer Childhood initiative

by CEE Northeast with support from Botnar Child Road Safety Challenge program

- Markings at junctions and crossings help children cross safely near the school.
- Sidewalks are to be further improved for the comfort and safety of pedestrians and children.



Improving facilities for sustainable mobility requires attention to pedestrian safety and comfort

Much more needs to be done, and youth have a key role to play!







Kartikeya Sarabhai on National Pedestrians' Day

Video Link:https://www.youtube.com/watch?v=mhF0V\_hPKT8



## Youth Campaign for National Pedestrians' Day

"Live as if you were to die tomorrow. Learn as if you were to live forever." Mahatma Gandhi

## SUM Net India

Membership based coalition of grassroots organizations, voluntary organizations and civil society networks.

SUM Net seeks to improve the quality of life for all by securing deeply democratic processes of decision-making, to ensure that urban transportation systems are

- universally accessible
- socially just
- safe and secure
- economically viable, and
- environmentally sound



30 members including individuals and organizations or groups from cities across India

## Young Reporters for the Environment

YRE gives young people aged 11-25 a platform to research environmental issues and promote solutions through investigative reporting, photography, and video journalism.

Our projects engage young people to tell stories about the world and environment.









## YRE's 4 Step Methodology



## How You Can be a part of this National Movement?

Step 1: Attend the orientation (you are here)

Step 2: Refer to the Campaign toolkit and start the campaign in your college/community. (plan to engage a minimum of 5-7 People )

Step 3: Conduct the campaign using the toolkit



Step 4: Endorse the campaign by signing the petition and share with your friends

Step 5: Organize National Pedestrians' Day event in your college/community on 11 Jan

Step 6: Submit your campaign report and collect the certificate

### **Activity 1 - Conduct a walkability study and Interview**

Mode: Offline

**Purpose**: Youth conduct a study of walkability and interview/document pedestrian/hawkers to understand issues faced by local citizens

#### Method

- 1. Understand and share the video of National Pedestrians' day by SUM Net. (https://www.youtube.com/watch?v=KvoThXPOTIA)
- 2. Identify the type of issues regarding walkability on roads
- 3. Identify and research the issues faced by local citizens and hawkers using the same road.
- 4. Research the possible solution to the issues identified by you.
- 5. Look for research papers and facts.
- 6. Fill in the survey; interview different people using the road on regular basis. You could take photos, video interviews.



#### Survey Form for Activity 1- Conduct a walkability study and Interview

Student name:
Date:
Area:
City:
Street:
Approximate distance covered (metres):
From
To

#### Download a text version of this format - click here

https://docs.google.com/document/d/1FJu9CDKKrMQdrfsBA1LAKQqWgB3D8eODQuHmBCj0AAU/edit?usp=sharing

	l= .			
Number	Parameter			
	FOOTPATH ABSENT			
FOOTPATH CONDITIONS				
· Surface of the footpath				
	Broken or not suitable for walking			
	The footpath is slippery or has water			
- Width, height and level of the footpath				
	The footpath is too narrow			
	The footpath is too high			
	The footpath is not level throughout, breaks are given for			
	property entrances			
- Obstructions				
	Property entrances have gates opening onto the footpath			
	Vehicles are parked on the footpath or drive on the footpath			
	Garbage, debris, construction material etc are present on the footpath			
	Bus stop, toilet or other construction is placed on the footpath			
	Signage poles - location and/ or signage height obstruct the footpath and may injure pedestrians			
	Trees obstruct convenient use of the footpath			
	No clear space is allocated for street vending			
CROSSINGS				
	Divider present with over 300 metres distance between crossings (long walk to cross)			
	· Traffic does not stop for long periods, making it difficult for pedestrians to cross			
	Subway or overbridge only with steps, making it non-accessible / difficult to use			
	ANY OTHER ISSUES			

## Activity 2: Prepare output as - photostory/ article/ photo post or photo reportage

Mode: Online /Offline

**Purpose**: Youth will articulate the problem and solution related to road safety using journalistic methods

#### Method:

- 1. Look for an appropriate journalistic method to articulate findings of the walkability survey/study. It could be a video of interviews, article highlighting findings, photo-story
- 2. The output should either focus on the problem or on the solution or it can be both.
- 3. Give proper citation or credits wherever required
- 4. If video then give subtitles in the English language.
- 5. For photo and photo reportage provide a catchy caption.
- 6. The output should be compatible with social media like YouTube, Instagram, and Facebook.

### **Activity 3 - Take action**

Mode: Online/Offline

**Purpose**: Youth will showcase their intention to bring change and show progress

#### Method

- 1. With your team take action on the ground
- 2. Clean up the footpath and make it walkable
- 3. Make one or more complaints about footpath/ crossing status
- 4. Write a letter to the municipality /road department/ public works department (PWD)
- 5. Document the action in form of photos or videos.



## Activity 4: Highlight and make a post for types of issues on social media

Mode: Online

**Purpose**: Youth will narrow down on different types of problems and issues on roads



#### Method:

- 1. List down the reasons leading towards difficulties for pedestrians to walk.
- 2. Categorizes them into types eg. management and lack of awareness.
- 3. Make a poster or creative with a suitable and catchy caption.
- 4. Post the creatives on different social media to increase awareness.
- 5. Use proper # tags and do tag local municipal authorities.



Mandatory hashtag #WalkIndia #YREIndia

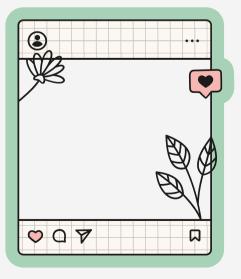
## Activity 5 - Make post of whatever you manage to do

Mode: Online

**Purpose**: Youth will gather the entire work they have done during this campaign and make posts on different platforms.

#### Method:

- 1. Assemble all the action done for this campaign
- 2. Make a collage or a video or an article by compiling details of each activity
- 3. Make a post on your social media account
- 4. Tag 5-7 of your friends and ask them to join you for the cause.



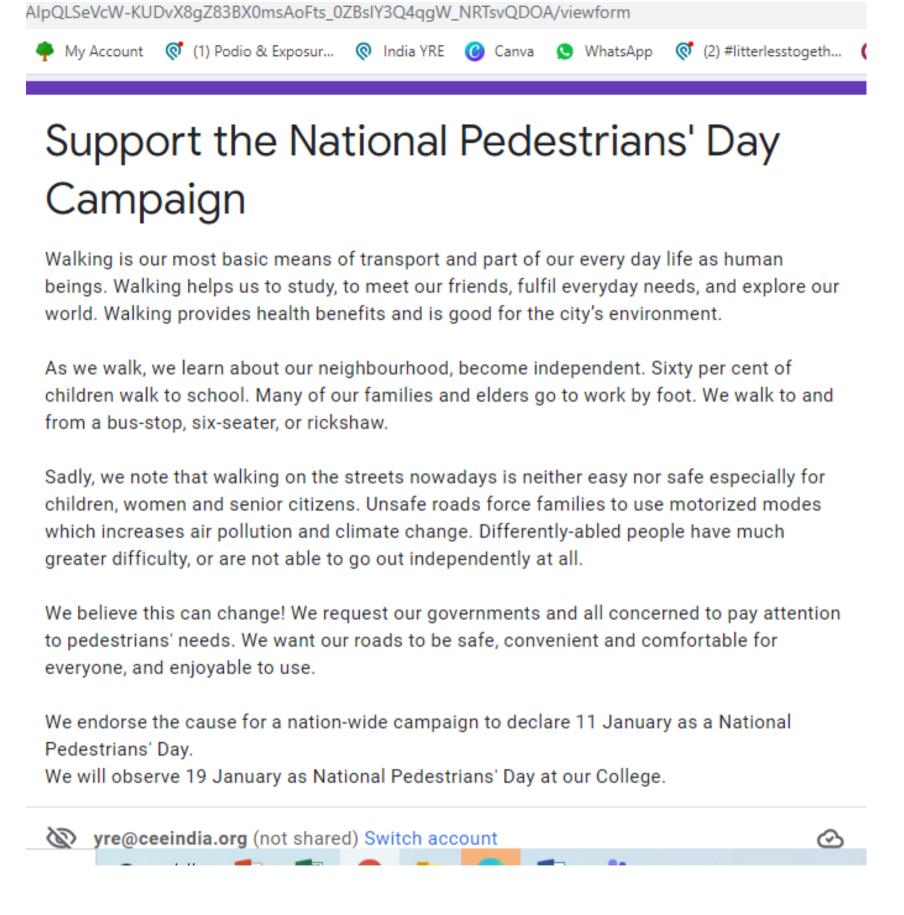
### Activity 6 - Sign the petition

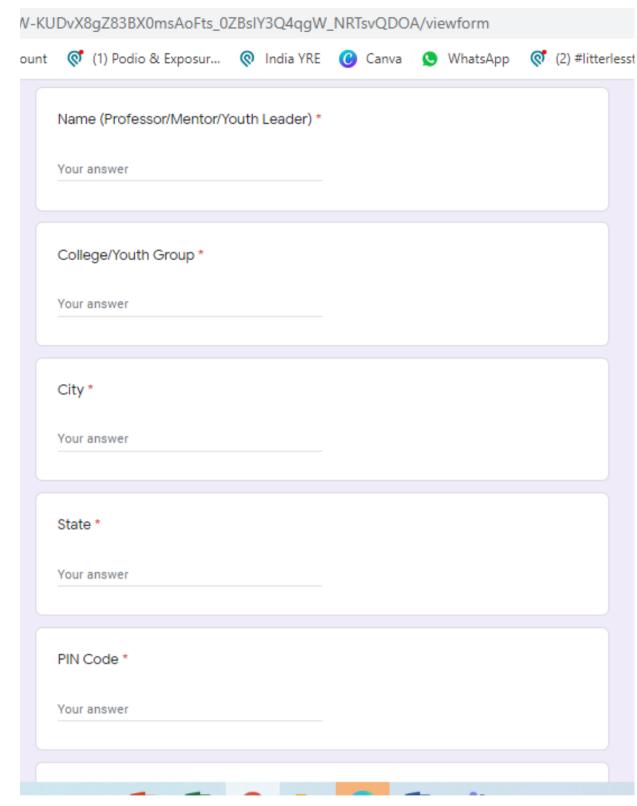
Mode: Online

Purpose: Youth will articulate and demand their right to a safe walking environment

#### Method:

- 1. Sign the petition to demand for a National Pedestrians' Day on 11th January
- 2. Recapitulate the learnings from previous activities and brief youth groups about the National Pedestrians' Day campaign.
- 3. Inform groups and colleges to sign the petition for the Declaration of 11 January as National Pedestrians' Day.
- 4. Ask young people or the community for their ideas for awareness activities to be done on 11 January in colleges or in the community to create a buzz about the need for safe and walkable pedestrian facilities.





**NPD Endorsement**: https://docs.google.com/forms/d/e/1FAIpQLSeVcW-KUDvX8gZ83BX0msAoFts\_0ZBsIY3Q4qgW\_NRTsvQDOA/viewform

### Online petition for Youth



## Who can sign? Anyone

https://act.jhatkaa.org/campaigns/demand-national-pedestrians-day-for-a-walkable-india?

utm\_source=whatsapp&utm\_medium=soc ial&utm\_campaign=parisar\_partners\_SUM \_Net\_India\_sign\_20211008



#### Demand National Pedestrians' Day for a Walkable India

In 2019 ~26,000 pedestrians were killed in road crashes - an 85% increase in 5 years!

Indians walk a lot. As per the 2011 Census, one-third of all work trips are by foot. And while women walk to work more than men, people walk less when urbanization increases. The National Statistics Office (NSO) states 60% of children walk to school.

But this mode has been ignored in policy, planning and implementation. Walking on the streets is neither easy nor safe - especially for children, women and senior citizens - which makes it an inconvenient, uncomfortable, unpleasant and consequently less preferred mode of locomotion.

First name:	Last name:
Your email:	
qwerty@mail.com	
Pincode	
Click if you live abroad	

Your personal information will be kept private and held securely. By submitting information you are agreeing to Jhatkaa keeping you informed about campaigns and agree to the use of cookies in accordance with our privacy policy

Sign the petition





#### **Timeline**

Activities	Suggested schedule
Campaign Launch	19 November 2021
Sharing campaign toolkit with colleges/Youth	24 November 2021
Campaign activities by Youth and Signing of the Petition by colleges/Youth groups	24 November to 31 December 2021
Celebration of National Pedestrians' Day	11 January 2022

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## Increase your Handprint! Decrease your Footprint!



# Questions? Suggestions!

