

SAFE & SUSTAINABLE TRAVEL NEPAL (SSTN)



ANNUAL REPORT 2018



सडक सुरक्षा : मेरो प्रतिबद्धता

पैदल यात्री

- सडकको किनारमा पैदल यात्रीहरूको लागि सुरक्षित जगह बनाउनुपर्छ।
- सडकको किनारमा पैदल यात्रीहरूको लागि सुरक्षित जगह बनाउनुपर्छ।
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एक जिम्मेवार सडक प्रयोगकर्ता

सवारी चालक

- सडकको किनारमा पैदल यात्रीहरूको लागि सुरक्षित जगह बनाउनुपर्छ।
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FOREWORD

It's my honor to put my views for encouraging a dedicated team of young professionals for the safety and sustainability in the transport sector. These emerging issues are directly related to socio-economic development of the country. The 'Safe and Sustainable Travel Nepal (SSTN)' has chosen the path of sincere matter of humanity, 'the safety' and 'the sustainability'. Their idea and the style of presentation on these issues are quite appreciable for general people as well as professionals. It makes me happy and confident in professionalism of the upcoming generations.



SSTN, has taken initiations and has been involved in learning and teaching road safety in the national and international arena. This “**Annual Report**” of fiscal year **2017/2018** is the collection of their achievement of their hard work in the sector. This year was very outstanding for them in terms of their activities and achievements. They conducted several road safety classes in the schools as well as colleges. Furthermore, they led the public awareness campaign programs for the different road users along the national highways. SSTN has jointly organized the national road safety conference in January 2018.

All these aspects of the relatively young organization are highly appreciable. I would like to express my sincere thanks to the team and congratulate them for publication of this annual report and wish them a very best for future endeavor.

A handwritten signature in black ink, appearing to read 'Padam Bahadur Shahi'.

Prof. Dr. Padam Bahadur Shahi
Technical Advisor
Department of Transport Management

MESSAGE FROM CHAIRMAN

Last year we lost 2,541 people in 10,961 road crashes throughout Nepal. The number has been constantly rising in the past, despite of the targets to attenuate the number as well as various organization working on it. What makes it more dangerous is lack of people's attention and acceptance that road safety is a social and national issue and it can impact anyone, anytime. Another major challenge is, the policy maker perception towards transportation system as they are only concerned with accessibility, but not to mobility and traffic management.



Under similar situations, Safe and Sustainable Travel Nepal (SSTN) was formed to work in collaboration and to support the concerned authorities for coordinated effort. We are focused on advocacy, training, research and engineering design, and administration of collaborative effort for improving and ensuring efficient, sustainable and safer transportation system. Safety of all users and sustainability of the infrastructure lies at the heart of all our activities.

This report collects the collaborative work and reflects on the impact that we have had last year. It's only our second year, working as an organization, and we were able to reach thousands of people throughout Nepal in sharing and discussing on road safety. We were also able to tie up with various organization for capacity building and research. We shared the national platform for supporting through policy reforms at the National Road Safety Conference 2018 organized by Nepal Engineers' Association with support of many government bodies. We were also able to spread awareness on road safety to all road users within Narayanghat - Mugling Road in support of Department of Road. We reached different communities in 10 different cities of all seven provinces through the event "World day of Remembrance for Road Traffic Victims" and share the burden, show those directly affected that we all stand together with them through their sorrow.

The support we got to accomplish the work that we have done so far is encouraging for me and my team, but there is a lot that needs to be done. We will continue strengthening our efforts and broaden our reach and impact. Work is to be done to change people's attitude towards safety and also towards sustainable transportation system. We are committed to conduct and support related works that supports our objectives. We will need the support for then and beyond which I am confident to get.

Once again, I extend my heartfelt thanks to everyone for the continual support. Thank you all!

A handwritten signature in black ink, which appears to read "Hemant".

Hemant Tiwari

Chairman

Safe and Sustainable Travel Nepal

hemu.ioe@gmail.com

EXECUTIVE COMMITTEE



ER. HEMANT TIWARI
CHAIRMAN



ER. VIBEK GUPTA
VICE-CHAIRMAN



ER. SUDEEP THAPA
SECRETARY



ER. DILMAN SINGH BASNET
TREASURER



MR. BISHNU THAPA
EXECUTIVE MEMBER



ER. NIRAJ BOHARA
EXECUTIVE MEMBER



ER. SURAKSHYA KAFLEY
EXECUTIVE MEMBER

EXECUTIVE SUMMARY

Safe & Sustainable Travel Nepal (SSTN) is a non-profit organization working on the sustainability of the developing transportation sector of Nepal along with enhancing the sustainability & safety of current mobility services. SSTN has been actively participating in many events for safer & sustainable travel of people from its establishment years. The organization aims to improve transportation system through research, capacity building and awareness on the respective fields.

The organization has been able to tie up with various institution to collaborate on research and capacity building on various aspects of transportation system engineering. Similarly SSTN has collaborated with NEA and other concerned organization in National Road Safety Conference 2018 as a technical supporter. Along with that SSTN has work on capacity building of engineers via various talk program or workshop at different colleges, consultancy and organization. Similarly the organization has facilitated on various research work; one week traffic volume Study of Thapathali and Tripureshwor intersection in association with AERC; bachelor and master level academic research in the field of traffic design and management.

The main target of last year works was on improving the status of road safety. Among three measures of road safety improvement, SSTN has worked on **Engineering** and **Education** measures. The organization this year organized and supported awareness events to motive to share the rudimentary discipline to be followed by active road users & to expand the figure of awaked people for attaining road safety practices.

SSTN outstretched about the road discipline to almost 30,000 people directly & indirectly for different road-users through different awareness programs, pamphlets, flyers, road safety video messages, national conferences, newspapers road safety related articles and different level encouragement programs conducted at social media sites. The awareness program incorporated the importance of low-speed driving, helmet usage & benefits, usage of Zebra-crossing & footpaths, overtaking from right-side & changing people misconception about left-hand walking with right-hand walking. SSTN conducted one-month long road safety awareness program along the Mugling - Naryanghat section for drivers, local public, pedestrians, & also to the construction team. In addition to that, the World Day of Remembrance for Road Traffic Victims was conducted on November 18th (every third Sunday of November) at ten different locations throughout all the provinces of Nepal to remember all the road traffic victims, families and to give tribute to all the emergency response team who work hard to save lives during post-crash relief activities.

In a year, collectively, SSTN was able to conduct awareness program at 30 different academic sectors, 7 road safety awareness workshops, 3 talk-programs, along with that SSTN supported 3 national level & metropolitan events which was related to prosperous transportation sector.

The report also consists the way-forward and the future activities the organization plan to perform to reach its objective of achieving safer travel. Organizing safer & sustainable transportation sector development programs, extending helping hands to every level of individual, organization and institutions dedicated for the betterment of safer & sustainable transportations sector are some of the planned activities in coming days for better, safer and sustainable travel

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ABBREVIATION

AERC	Aayam Engineering Research and Consultancy
DoR	Department of Road
DoTM	Department of Transport Management
IoE	Institute of Engineering
IRVP	International Road Victims Partnership
KEC	Kantipur College of Engineering
MoPIT	Ministry of Physical Infrastructure and Transport
MoU	Memorandum of Understanding
NCE	National College of Engineering
NCIT	Nepal College of Information Technology
NEA	Nepal Engineers' Association
NGO	Non-Governmental Organization
NRNA	Non Resident Nepali Association
NTDRC	Nepal Transportation and Development Research Center.
SSTN	Safe and Sustainable Travel Nepal
STTS	Sustainable Transport and Traffic Solution
ToT	Training of Trainer
WDR	World Day of Remembrance
UN	United Nation

1.0 INTRODUCTION

Safe and sustainable travel Nepal (SSTN) is a non-profit governmental organization established in 2073 B.S., committed to work for the betterment of transportation sector in Nepal, collaborating with the concerned authority and other similar organizations through awareness, education, seminar, conference, training and advocacy. Road Safety and traffic management, being a major national issue; SSTN has emphasized on these field as we are still in the phase of road development. As the saying goes - it is always better to be leery about the mishap rather than having contrition later; SSTN is working on engineering design, awareness, advocacy and capacity building for safe, efficient and sustainable transportation system in Nepal.

This organization was established when the deceased people in road crashes (human made disaster) has escalated to 2006 in 2072/73; with realization of need of control of road mishaps & saving the nation from its huge manpower loss in some human induced cause. The road construction is always the hot topic for both general public as well as policy maker but mobility and traffic management; sustainable and efficient transportation system has never gain attention. Though at present it is one of the critical topic at major cities due to haphazard urbanization and rapid growth of vehicular population. Similarly with brain drain, the nation lack the technical expertise and the main task is to retain the expert within countries or to build capacity among the Nepalese. With due consideration of these issues, **SSTN** was established on January 2017. With upsurge in this number to 2384 in 2073/74 & 2541 in 2074/75, the organization had extended its program to not only to aware people but also advocating to concern authorities.

In the first year of establishment, SSTN has given major focus on traffic management study and road safety related activities. SSTN conducted **Research on Public Transportation Status** in Lalitpur Sub-Metropolitan City (then) and **Adaptability of Pedestrianization at Patan Durbar Square** as a part of case study for Municipal Transport Master Plan (MTMP) of Lalitpur Sub-Metropolitan City(then) with support from Picasso Consultant Pvt. Ltd. Similarly SSTN has organized **World Day of Remembrance for Road Traffic Victims** at three locations, viz. Kathmandu, Surkhet and Bardibas, where all the souls lost, hurt in a road crash and the burden that their family and society was remembered and road safety messages were spread. The event reflects on the actual scenario of what road crashes have impact on our society. Thus, the need to go to various level ranging from general public (about road rules), engineering students (road safety related design), drivers (vehicular and ride safety) and policy makers (about laws and legal provision). SSTN spreads the scope to wider audience and plans to carry out programs at broader spatial areas and larger benefited users. The organization is marching towards the prosperous,

safer & sustainable development of transportation sector to improve the quality of development & extend the connectivity of the road linkage to every Nepali citizen within a short reach.

Name of the Organization	:	Safe and Sustainable Travel Nepal (SSTN)
Type of Organization	:	NGO
Year Established	:	2017
E-mail	:	sstn.nepal@gmail.com
Registration Number	:	458/073/074
Social Welfare Council Number	:	45714
PAN Number	:	605658026
Website	:	www.sstn.org.np

2.0 OBJECTIVES & SCOPE

Motto:

Together for Safe and Sustainable Transport System.

Mission:

To coordinate and uphold in partnership with the stakeholders locally through advocacy, encouragement, and research to achieve the national goal of maintaining multi-faceted sustainability of transportation sector.

Objective of the Organization:

- To aware, educate, train and advocate for efficient, sustainable, safer and equitable transportation system.
- To facilitate on Capacity Building on various aspects of transportation through various seminar, conference, talk program, training, workshop and similar activities.
- To work on various measures on reducing road crashes and fatalities directly through Engineering and Education measures.
- To train & aware the road building team, policy makers and all kind of road users about the lacking adjunct to make our road safer from every sector and also to apprise the user about their rights.
- To encourage and aware of the prompt need of development of proper emergency response system to reduce the fatalities and morbidity of the victims.
- To facilitate on the research or study on important aspects of transportation such as: congestion, pollution, sustainable means, network analysis, traffic management and support concerned authority in decision making process.

Scope of the organization:

- Study, research & design of sustainable transportation system in urban & rural areas.
- Road safety conference, seminar, awareness program, & workshops.
- Coordinate with Stakeholder/Agency working with same objective.
- Awareness and Advocacy for better transportation system.

3.0 PROGRAM AND ACTIVITIES

Majority of the programs conducted by SSTN correlates its vision of sustainable transport development among which conferences, capacity building, design & study related to traffic management, awareness on the road safety, seminars and road safety audits are the major concern. Below are some of the major activities conducted by the organization in regards with the fulfillment of its objectives:

3.1 Memorandum of Understanding

Memorandum of Understanding (MoU) was signed with various institutions to collaborate on research, capacity building and corroborated efforts towards better infrastructure and development. Different bi-lateral and tri-lateral MoU were signed. Bi-lateral MoU were signed with Picasso Consultant P. Ltd, Sustainable Transport and Traffic Solutions (STTS), and Aayam Engineering Research & Consultancy (AERC). Tri-lateral MoU was signed by SSTN & Picasso



Consultant P. Ltd. with National College of Engineering and Kantipur Engineering College. The details of the MoU are summarized below.

MoU signing parties	Date
SSTN & Picasso Consultant P. Ltd.	15 th January, 2018
SSTN, Picasso Consultant P. Ltd & National College of Engineering	9 th February, 2018
SSTN, Picasso Consultant P. Ltd & Kantipur Engineering College	9 th February, 2018
SSTN & Sustainable Transport and Traffic Solution (STTS)	18 th May, 2018
SSTN and Aayam Engineering Research & Consultancy(AERC)	20 th September, 2018

3.2 Support to Capacity building

SSTN has extended its efforts in conducting events related to the transportation planning, traffic management and road safety concerns.

SSTN also supported in organizing YATRA 2.0 organized by National College of Engineering. Its support included an hourly quiz on related to road safety and the winners



were awarded with different attractive prizes. Additionally, SSTN supported in organizing "Road accident scenarios in context of Kathmandu Valley" organized by Khowpa College of Engineering.

Programs Supported	Locations	Date	Number of Participants
Knowledge Imparting to English Teacher of Surkhet, Jajarkot & Dailekh during district Education Office of Surkhet	Surkhet	5 th April, 2018	35
Supporter in YATRA 2.0 organized by National College of Engineering, facilitated presentations competition	Lalitpur	13 th July, 2018	950
Supporter in "Road accident Scenarios in context of Kathmandu Valley" organized by Khwopa college of engineering	Bhaktapur	29 th November, 2018	650

3.3 Naryanghat - Mugling Road Safety Awareness Project

As a part of Narayanghat - Mugling Road Project, a **35-days** long road safety awareness related programs were conducted by SSTN at various stretches of the 36 Km road in support of Department of Road, Narayanghat – Mugling Road Project and in support of District Traffic Police Chitwan. The awareness program mainly targeted the drivers (both public and private vehicle); road construction team including contractor, labors,



engineers and others; and other local road users - pedestrians, local business owners, local schools and clubs. The number of people benefitted directly and indirectly was nearly **24,000**. Awareness program was conducted to the construction teams & students using audio-video presentation along with different kinds of interaction programs. While the drivers, passengers, pedestrians & local public were also involved in the awareness program through interaction programs & distribution of flyers. These programs were led by our Chairman Hemant Tiwari and with support of Nausad Ansari, Bishnu Thapa, Nirajan Aryal, Pradip Nepal and involvement of more than 18 active volunteers.

Major tasks under the assignment included following:

- Direct interaction with Public & Private Transportation Users.
- Display of Road Safety Banners.
- Distribution of road safety flyers.
- Road Safety education to school level teachers & student.
- Road Safety awareness to the local community within the periphery of the road.
- Distribution of Road Safety videos to bus drivers/hotels to be played during the travel.
- Distribution of Sticker "I am a Responsible Driver" to the drivers of all vehicles along these section to make them aware of their responsibility while driving.
- Road safety message via Road Program/Local Newspaper.
- ToT program to generate Road Safety Volunteers.
- ToT program for contractor of all packages.

Many drivers, contractor team, local public & students were benefitted mostly from the program and during the interaction program of 35 Days. While some of the drivers were repeated in these and they were asked to what degree the program was effective in changing their driving behavior where majority of them responded positively. They were very happy and promised to be more responsible in roads. The program also interacted and asked for their suggestions to improve the safety in roads in coming days. And most of the share of the answer was voted to the more stronger enforcement part followed by the need of a proper engineering perspectives in road infrastructure with appropriate design guidelines. During these days two construction team Rautaha Constructions team & Woodhill & lama construction team was provided with engineering perspectives need to checked while constructing the road in coming days. The campaign was useful as despite distribution of flyer, leaflet; the awareness team has direct interaction with the road user about the importance of road safety.

3.4 National Road Safety Conference

SSTN has coordinated Nepal Engineers' Association in conducting the National Road Safety Conference on Jan 21-22, 2018 with the assistance from Ministry of Physical Infrastructure & Transport(MoPIT), Ministry of Federal Affairs & General Administration(MoFALD), Ministry of Health(MoH), Department of Road(DoR), Department of Transport & Management(DoTM), Department of Local Infrastructure Development & Agricultural Roads(DoLIDAR), Traffic Police & Non Resident Nepali Association(NRNA), as an organizer. More than 200 professionals, academicians, doctors, nurses, national security bodies, along with Hon. Minister Bijay kumar Gachhdar (then), Hon. Ministers Bir bahadur Balayar(then) & Hon. Minister Deepak Bohora(then) of government of Nepal participated in the conference. Twenty Four national and international papers were presented on United Nation five pillar of road safety among which one was on "Funding road safety and Role of insurance system for enhancing Road safety" by Er. Sunil Poudel and Hemant Tiwari.



The program concluded with the resolution to incorporate the road safety in the road infrastructure development with the concept of universal design which would mainly include all users' group convenience & safety, Nepal Road Standard to include the road safety design parameters, prepare road safety audit guidelines, involvement of awareness messages to the national curricula of school level & establishment of Center of Excellence in Road safety. The program summed up all the current scenarios of the road safety of country & aimed to attenuate the human made disaster in coming days to reduce the number of fatalities in coming day.

SSTN was also involved on preparation of proceeding of the conference with support of executive members of Road Safety Committee, Nepal Engineering Association.

3.5 Research & Traffic Management Program

Acting on the MoU signed with various collaborating institutions, SSTN supported academic research/project at undergraduate level of Bachelor in Civil Engineering of National College of Engineering & Kantipur Engineering College with assistance from Picasso Consultant P. Ltd.. The research topics were *Assessment and Design of Baneshwor Intersection* and *“Public Transport Vehicle Optimization on Lagankhel- Budhanilkanta route”*. Along with that SSTN has provided technical assistance for Master Thesis on *“Impact of Curbside Bus Stops on Capacity”*.

Similarly, *One Week Traffic Count & Analysis at Thapathali and Tripureshwor Intersection* was done in association with Aayam Engineering Research & Consultancy (AERC) with the help of students of Pulchowk Engineering College, Advance Engineering College, National College of Engineering, Kantipur Engineering College & Cosmos Engineering College from 24th to 30th July, 2018. The project was led by our chairman backed by Nausad Ansari along with Nirajan Aryal and Hari Adhikari.

This tasks has created a good craze among students towards Transportation field and hence will help to increase person dedicated in this field.

3.6 Road Safety Awareness Workshop and Seminar

Road safety related workshop and seminars were conducted with participants from various higher secondary schools, engineering students, teachers and other professionals. They were conducted with an aim of providing information on the precautionary measures



needed to be taken while using the road, and also while designing and constructing. Program included audio-visual presentation and interaction for an approximate duration of 4 hours. Major highlight of the workshop was to impart the knowledge of right-hand walking system, usage of helmet and providing spacious areas for the pedestrians and other road users. It accentuated the basic road safety parameters needed to be included in road design and construction along with the discussion over 5 UN road safety pillars. With the awareness program, the scope of transportation engineering as professional career was also discussed among the students of different fields. These programs were attended by more than 400 participants as listed below.

Road Safety Awareness Workshops	Location	Date	Coordinated by	No. of participants
Orientation Program on “Scope of civil/transport engineering & importance of road safety at Amar Namuna Madhyamik Bidhyalaya.	Surkhet	4 th April 2018	Hemant Tiwari Yagya karki	65
Road safety & traffic Management at Mero Ghar Consultancy for all engineers & staffs	Baneshwor, Kathmandu	21 st Febuary , 2018	Hemant Tiwari Nausad Ansari	25
Nepal College of Information Technology	Balkumari, Lalitpur	13 th April, 2018	Hemant Tiwari Sudeep Thapa Niraj Bohara Reema Basnet Nausad Ansari Resham Parihar	65
National College of Engineering (only for teachers)	Talchikhel, Kathmandu	20 th April, 2018	SSTN Team	25
National College of Engineering (only for students)	Talchikhel, Kathmandu	20 th April, 2018	Hemant Tiwari Reema Basnet Nausad Ansari	110
Picasso Consultant Pvt. Ltd (for all staffs & engineering teams)	Pulchowk	22 nd April, 2018	Hemant Tiwari Sudeep Thapa Niraj Bohara Nausad Ansari	45

3.7 Talk Programs

SSTN conducted talk program at various level and among which major are road safety related. A talk program was organized at Surkhet in April, 2018 in association with Nepal Engineer’s Association Surkhet Chapter and was mainly focused on the development of the awareness regarding road safety in local level. Similar program was conducted in Kathmandu in association with



Rotary Club of Patan West focusing on increasing the horizon of knowledge in safety among the associated members of the club. Chairman of SSTN, Hemant Tiwari, shared his experience and knowledge from his TU Delft, Netherland in a program titled “National Road Safety Scenarios & Interventions” organized by Nepal Engineers’ Association in October 2018. Along with this Interaction program with students of IoE Pulchowk Campus was conduction on “Overview on Traffic Volume Study and Intersection Design”. The programs were participated by 165 participants from different fields as:

Talk Programs	Locations	Date	Number of Participants
<i>Talk Program on "Road Safety aspects of Nepal" in association with NEA</i>	<i>Surkhet</i>	<i>7th April, 2018</i>	35
<i>Interaction Program on Overview on Traffic Volume Study and Intersection Design</i>	<i>IOE, Pulchowk Campus</i>	<i>12th July, 2018</i>	75
<i>Talk Program on "Road Safety" for all stakeholders in Rotary club</i>	<i>Lalitpur</i>	<i>17th August, 2018</i>	50
<i>Talk Program on National Road Safety Scenario & Interventions at Nepal Engineering Associations</i>	<i>NEA, Pulchowk</i>	<i>5th October, 2018</i>	80

3.8 School Level Road Safety Awareness Program

The awareness program mainly targeted the students of standard 8, 9 & 10 along with the teachers and their staffs in the schools. Audio-visual presentation was used to deliver the information on road safety. The programs were, in general, 1.5 hours long followed by interaction with the audience of



tantamount duration. They were delivered with a purpose of building awareness & discipline among the students who are also active road user as cyclist, bus user and pedestrian. They are also the key mediator to relay the message to their family, relatives and neighbors, and vehicle riders of future. The major highlights of the programs included local & global scenarios on road safety, right hand walking system, importance of helmet use & safe speed, usage of zebra crossing & footpath, and overtaking from the right-side.

The awareness program was supported by Metro Traffic Police Division for programs within Kathmandu Valley. In other parts SSTN has conduct the program on their own. In Province 7, the program was supported by Clear Vision Nepal. The program was held in 30 different institutions covering the different geographical space that included nearly 2,000 participants inclusive of teacher, staffs and students.

The list of schools where the awareness program was conducted is listed below:

S.N	Name of institution	Locations	Date	Coordinated by	Benefited Users
1	Gandhi Adarsha Madyamik Vidyalaya	Kadaghari, Kathmandu	3 rd December, 2017	Pradip Nepal Reema Basnet	90
2	Suryodaya English School	Dhapakhel, Lalitpur	7 th January, 2018	Hemant Tiwari Pradip Nepal Sudeep Thapa Reema Basnet	50
3	Shree Mahadev Secondary School	Nuwakot	12 th January,, 2018	Pradip Nepal	85
4	Shree Bhaleshor Madyamik Vidyalaya	Panauti, Kavre	18 th January,2018	Reema Basnet	45
5	Shree Indreshwor Madyamik Vidyalaya	Panauti, Kavre	19 th January,208	Reema Basnet	45
6	Shree Durga Uchha Madhyamik Vidyalaya	Bara	28 th January, 2018	Nausad Ansari	40
7	Vidhya Vikash Secondary School	Bhaktapur	2 nd February, 2018	Reema Basnet Sudeep Thapa Pradip Nepal	40
8	Uma Maheshwari Madhyamik Vidyalaya	Talchikhel, Lalitpur	28 th February, 2018	Hemant Tiwari Reema Basnet Nausad Ansari	40
9	Pinnacle Academy Higher Secondary School	Talchikhel, Lalitpur	1 st March, 2018	Hemant Tiwari Nausad Ansari Sudeep Thapa Niraj Bohara	70
10	Milestone college of science and Technology	Balkumari, Lalitpur	26 th March, 2018	Hemant Tiwari Nausad Ansari	65
11	Jugal School	Dhapakhel, Lalitpur	10 th May, 2018	Hemant Tiwari Nausad Ansari	35
12	Nepal Rastriya Primary School	Surkhet	16 TH May, 2018	Hemant Tiwari	50
13	Siddhartha Shikshya Sadan HSS	Dhangadi	30 th May, 2018	Aashish Thagunna	80
14	Kailali Model School	Dhangadi	30 th May, 2018	Aashish Thagunna	40
15	Little Buddha Academy	Mahendranagar	8 th May, 2018	Aashish Thagunna	120
16	Global Academy	Mahendranagar	9 th May, 2018	Aashish Thagunna	50
17	Shree Nava Prativa Public Secondary School	Mahendranagar	10 th May, 2018	Aashish Thagunna	60
18	Diamond Academy	Mahendranagar	11 th May, 2018	Aashish Thagunna	70
19	Little flower school	Chitwan	3 rd June,2018	Hemant Tiwari Nausad Ansari	125

20	Ramnagar Madhyamik Vidyalaya	Chitwan	6 th June, 2018	Nirajan Aryal	70
21	Aama Samuha	Chitwan	9 th June, 2018	Nirajan Aryal	45
22	Marsyangdhi Sikshya Sadhan	Chitwan	9 th June, 2018	Nirajan Aryal Pradip Nepal	80
23	Bhanubhakta School	Chitwan	10 th June, 2018	Nirajan Aryal Pradip Nepal	114
24	Aadhikhola Bhanubhakta Secondary School	Chitwan	13 th June, 2018	Pradip Nepal	70
25	Small Heaven Model School	Chitwan	21 st June, 2018	Nirajan Aryal Pradip Nepal	72
26	Green Field School	Chitwan	21 st June, 2018	Nirajan Aryal Pradip Nepal	87
27	Shree Kavilash Secondary School	Chitwan	22 nd June, 2018	Nirajan Aryal Pradip Nepal	136
28	Balkumari English School	Chitwan	25 th June, 2018	Nirajan Aryal Nausad Ansari	102
29	Workshop in United-Technology Pvt. Ltd	Chitwan	28 th June 2018	Nirajan Aryal	69
30	Sri Rastriya Bal Bidhayala	Mahendranagar	7 th December, 2018	Aashish Thagunna	48

3.9 World Day of Remembrance 2018

The World Day of Remembrance is a global event held on third Sunday of November to remember the road traffic victims. An event was organized by SSTN along with Nepal Engineers' Association (NEA) at Jwalakhel, Lalitpur and nine other locations on 18th November throughout Nepal, at least one in each province, to

remember the 2,541 lives lost in the fiscal year 2074/75 and those affected by road crashes; and to stand together with their family, community as the loss is not individual but of the whole nation. This event was supported by various organization namely: Aayam Engineering research & Picasso consultant Pvt. Ltd., Realpath Engineering consultancy, Kantipur Engineering College, National College of Engineering, Alka Hospital, Smart Engineering & design Solution, Next



consultant Pvt. Ltd, RMR Foundation, Safe Transport and Traffic Solutions (STTS) and International Road Victims Partnership (IRVP). Metro Traffic FM 95.4 helps the event as a Media Partner. The event by SSTN was continuation of similar event at three locations in 2017.

The event was organized in Biratnagar (Province 1); Parsagadhi (Province 2); Kolputar, Nuwakot; Chaubiskoti, Chitwan; and Jawalakhel, Laitpur (Province 3); Prithvi Chowk, Pokhara (Province 4); Yogikuti, Butwal (Province 5); Birendra Chowk, Surkhet (Province 6) and Madan Chowk, Mahendranagar; and Chauraha, Dhangadi (Province 7). The events at these 10 locations involved nearly 1250 participants and its multiple numbers in people who were directly/indirectly informed of the event and its messages through social media, and news portals.

The small rally was done backed up with candle lightening in remembrance of soul lost on road crashes. Representative from various organization (government, traffic police and local bodies) were present at the event. Mayor & deputy Mayor of Parsagadhi has attended the events & pledge to start his awareness program soon from local school and also will commit himself to install the proper signs in parsagadhi and also provide the sufficient number of the zebra crossing to the pedestrians. Likewise, many other mentioned and not mentioned above, has helped in conducting the successfully with their assistance in many terms.

3.10. Training of Trainer (TOT) Program

There is always the constraint of resources on any field and so does on road safety. Thus to developed the trained volunteer is essential and with this concept SSTN has provided the Training of Trainer (ToT) for Rotracts and Teachers of school.

SSTN in collaboration of Rotract club of Patan West provided ***“One-day Training of Trainers for development of road safety volunteers”*** on 17th November, 2018. The program was facilitated by chairman Hemant Tiwari, Bishnu Thapa, Er. Nausad Ansari and Sushant Tiwari. Training was followed by



interaction program, and valuable feedback was received from the young mind for broadening the horizon of road safety message to the public. The trained 12 volunteer are asked to spread road safety message at least on three school for the certification task. The Rotract will also share the road safety awareness in many of the organization program too.

Similarly, to spread road safety to as much as students, the Train the Trainer program was conducted on Surkhet in support of Birendranagar Municipality, where more than 30 teachers of different government school were provided with road safety messages so that they can disseminate the information to wide range of audience ranging from primary level students to higher secondary level students.

3.11 Miscellaneous Programs

Apart from above mentioned programs and events SSTN has conducted various works contributing to the transport sector and public benevolence. These categories subsume the encouragement and awareness as a cardinal part of this categories. Among the awareness campaigns, one-day Training program was provided to the student council of different school and other sister group of the social club and also sharing of the contemporary traffic condition in emergency through social media. The Metro Traffic FM 95.4 also helps in sharing road safety messages to the large number of audiences. Online quiz in social media (Facebook) was organized for the encouragement of the general public in maintaining the road discipline and were gifted through online transactions.

In addition to that, SSTN facilitated on preparing **Road Safety Videos** for Sustainable Transport & Traffic Solutions(STTS) in association of Nepal Transportation & development research center(NTDRC). The project was led by Dr. Partha Parajuli, working to improve road safety status of Nepal. The videos will be used in Nationwide Road Safety Awareness Campaign to be start soon. There are 2 to 3 minutes video clips showings major risky behavior of the road users/drivers including over speeding, distracted driving, overloading, Fatigue, driving under influence of drug.

Members of SSTN has participated on various programs, workshops, interaction related to sustainable mobility, road safety, transportation projects, and share their views on the them. Similarly, the organization was able to motivate peoples and organization to work in the field of road safety and sustainable mobility.

4.0 KEY ACCOMPLISHMENTS

Summarizing all the activities, the major activities of this year concentrate on road safety improvement due to present critical scenario of road safety in Nepal, basically via awareness and capacity building. The organization was able to accomplish major activities allocated per each month. Though the outcome of the task are not as targeted, but being on the starting part, it can be taken as satisfactory.

The major accomplishment of the SSTN in every month is presented below:

Month	Key Accomplishments
January	<ul style="list-style-type: none"> Supported the National Road Safety conference organized by Nepal Engineers' Association. Conducted the Road Safety Awareness program in various school at Panauti, Bara Kathmandu & Lalitpur.
February	<ul style="list-style-type: none"> MoU signed between SSTN, National college of Engineering, Kantipur College of engineering, Picasso Consultancy Pvt. Ltd., for research program in undergraduate level. Awareness program at various schools at Bhaktapur & meroghar consultancy.
March	<ul style="list-style-type: none"> Awareness Program at Pinnacle academy & Milestone college.
April	<ul style="list-style-type: none"> Knowledge imparting to English teacher of Surkhet, Jajarkot & Dailekh during the program organized by District Education office of Surkhet. Orientation Program on scope of civil/ Transport engineering & importance of road safety at Surkhet. Talk program on Road Safety in association with NEA at Surkhet. Road safety Awareness program at NCIT, NCE & Picasso Consultancy.
May	<ul style="list-style-type: none"> MoU signing between SSTN & STTS for betterment of transport sector of Nepal. Awareness program at various schools of Kailali, Mahendranagar, Surkhet & Dhapakhel.
June	<ul style="list-style-type: none"> Road safety awareness & interactions program for students, general Public, Drivers, Constructors team, Passengers along the Naryanghat-Mugling Road sections.
July	<ul style="list-style-type: none"> One-week Traffic count for the intersection design of Thapathali & Tripureshwor (involving more than 200 engineering students) in association with AERC. Supported Yatra 2.0 conducted by National College of Engineering; conducted presentation competitions, road safety quizzes.
August	<ul style="list-style-type: none"> Talk Program on Road Safety for all the stakeholders in Rotatory Club of Patan West.
September	<ul style="list-style-type: none"> MoU signed between AERC & SSTN for assistance & involvement of undergraduate students in research opportunity.
October	<ul style="list-style-type: none"> Knowledge sharing on Talk program at Nepal Engineers' Association on topic "National Road Safety Scenarios & Possible Interventions" after attending TU Delft's 10 Days Road safety course.
November	<ul style="list-style-type: none"> ToT program was conducted in collaboration with Rotaract club of Patan West for the development of Road safety volunteers. Conducted World Day of Remembrance for traffic & Road Victims at ten different location throughout the country in all province.
December	<ul style="list-style-type: none"> Conducted awareness class at Mahendranagar.

5.0 WRAP UP AND WAY FORWARD

In summary, the year has been very productive and SSTN has been able to reach thousands of people throughout Nepal including professionals of various fields, students, and general public. Stepping on the programs conducted previous year, the reach was broadly expanded this year. Road safety awareness program have been focused to make all type of road users aware about the rudimentary discipline to be followed for the benevolence of all people. Signing of Memorandum of Understanding (MoU) with consultancy and engineering college to support and advocate research and act on these understandings to broaden the horizon of knowledge on academic sectors has been done. In addition, ToT was also conducted to develop the technical skill to enlarge the figure of road safety volunteers for road safety awareness and act in their corresponding locality and influence areas. These will act as the base to further extend the organizations activities in the future.

SSTN is determined for the improvement of the traffic & transportation sectors of Nepal with activities that enhance the education, engineering and awareness perspectives of the people in general. SSTN is keen to act on emergency response with a support from respective authority to further strengthen all the pillars of the road safety in days to come.

The organization with its core team, members and volunteers intend to further act on below mentioned areas:

- Advocacy about the importance of transportation planning, traffic management and road safety to representing various governmental, non-governmental and local bodies.
- Assisting students, researchers and individual on research on the field of sustainable, efficient and safe transportation system.
- Policy level interaction and advocacy for various transportation related intervention for overall development of the country, province or local bodies.
- Monthly Capacity Building Program on various field of transportation including TOT for Road Safety (Technical as well as Awareness)
- National wise road safety awareness campaign will be launched to cover more geographical coverage and larger audience.
- Development of Road Safety Club in school level or community level in collaboration with concerned stakeholders will be established to aware students about road safety in innovative ways so that they will be self-conscious while using the road.
- Trainings related to emergency response to the police/army, taxi drivers as well as local public so as to reduce road traffic fatalities.

6.0 OUR TEAM

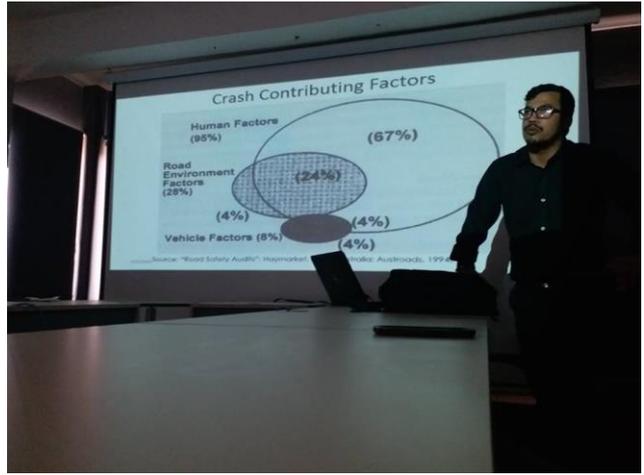
S.No	Name	Qualification	Designation
1	Hemant Tiwari	M.Sc. in Transportation Engineering	Chairman
2	Vibek Gupta	M.Sc. in Transportation Engineering	Vice-Chairman
3	Sudeep Thapa	M.Sc. in Transportation Engineering	Secretary
4	Dilman Singh Basnet	M.Sc. in Transportation Engineering	Treasurer
5	Bishnu Thapa	Mass communication	Executive Member
6	Niraj Bohara	M.Sc. in Transportation Engineering	Executive Member
7	Surakshya Kafle	M.Sc. in Transportation Engineering	Executive Member
8	Sambriddhi Shrestha	Msc in Transportation Engineering	Life Time Member
9	Kishor Thapa	M.Sc. in Transportation Engineering	Founding Member
10	Subash kumar Bhattarai	Msc in Construction Management	Member
11	Reema Basnet	B.E. in Civil Engineering	Member
12	Nausad Ansari	B.E. in Civil Engineering	Member
13	Sajan Shakya	M.Sc. in Structure Engineering	Member
14	Prabesh Adhikari	M.Sc. in Geotechnical Engineering	Member
15	Vimesh Paudel	M.Sc. in Structure Engineering	Member
16	Suman Neupane	B.E. Civil Engineering	Member
17	Ramesh Bala	Msc in Transportation Engineering	Member
18	Bishnu. Kr. Basnet	Msc in Transportation Engineering	Member
19	Sundar Adhikari	Msc in Transportation Engineering	Member
20	Bikram Bhusal	MSc in Earthquake Engineering	Member
21	Sushant Tiwari	B.E. in Civil Engineering	Office Incharge



Some glimpses of Road Safety Awareness Program at different academic sectors



Some Snaps of Talk- Program & knowledge sharing program at different locations



Some glimpses of Road Safety Awareness Workshop Program organized by SSTN



Snap of National Road Safety Conference coordinated by SSTN



Snap of YATRA 2.0 organised by National college of Engineering & supported by SSTN

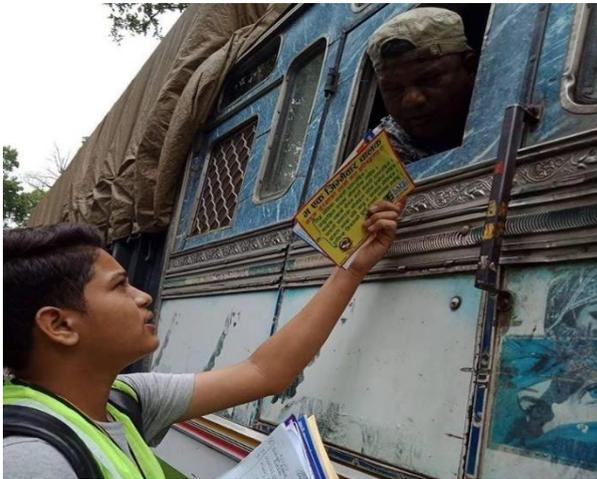


Snap of MoU signed between SSTN & National college of Engineering, Kantipur Engineering College, & Picasso Consultancy



Snaps of Traffic Count conducted at Thapathali & Tripreshwor Intersection by SSTN in collaboration with Aayam Engineering Research & Consultancy

SOME OF THE IMAGES OF NARYANGHAT-MUGLING SECTION AWARENESS PROGRAM





सडक सुरक्षा अभियान जारी

भरतपुर। नारायणगढ-मृगलिन सडकखण्डमा सुरु भएको सडक सुरक्षा जनचेतना अभियानले दसौं दिन पूरा गरेको छ।

सडक विस्तारसँगै सो सडकखण्डमा बढेको दुर्घटनालाई न्यूनीकरण गर्ने उद्देश्यले सडक विभाग, नारायणगढ-मृगलिन सडक आयोजना एवम् जिल्ला ट्राफिक प्रहरी कार्यालय चितवनको सहकार्यमा सुरक्षित र दिगो यात्रा नेपालले सो अभियान सञ्चालन गरेको ट्राफिक इन्जिनियर तथा सुरक्षित र दिगो यात्रा नेपालका अध्यक्ष हेमन्त तिवारीले जानकारी दिए।

अभियानअन्तर्गत सो सडकखण्ड प्रयोग गर्ने सवारी-साधनका चालकहरू, यात्रु, विभिन्न विद्यालय तथा स्थानीय समुदायमा विभिन्न जनचेतनामूलक कार्यक्रम सञ्चालन गरिएको छ।

सोमवारसम्म ८५० जना सवारी चालकलाई सुरक्षित यात्रासम्बन्धी जानकारी दिँदै 'म एक जिम्मेवार चालक : सडक सुरक्षाका लागि मेरा प्रतिबद्धताहरू' भन्ने स्टिकर सवारी साधनमा टासिएको छ।

चार हजारभन्दा बढी यात्रुलाई सडक सुरक्षाबारे जानकारी दिइएको थियो।

म एक जिम्मेवार चालक

सडक सुरक्षाको लागी मेरा प्रतिबद्धताहरू:

तिब्र गतिमा सवारी चलाउदैन।

असुरक्षित रूपमा ओभरटेक गर्दैन।

मादक पदार्थ सेवन गरी सवारी चलाउदैन।

सवारी चलाउदा मोवाइल फोन प्रयोग गर्दैन।

क्षमता भन्दा बढि यात्रु र सामान बोकिदैन।

ट्राफिक नियमको पूर्ण रूपमा पालना गर्दछु।



सडक विभाग

नारायणघाट - सुग्लिङ्ग सडक आयोजना



जिल्ला ट्राफिक प्रहरी कार्यालय
चितवन



SAFE
SUSTAINABLE
TRAVEL NEPAL

सुरक्षित र दिगो यात्रा नेपाल
काठमाडौं



SOME OF THE IMAGES OF WORLD DAY OF REMEMBRANCE PROGRAM



