



# Vision Zero The Implementation of Health and Safety at School Level



#### I. Vision Zero in Relation to Education/Schools



- With loss of lives & loss of the Nation's GDP per year involving accidents/fatalities in India, it is necessary to build a strong safety culture.
  - With seeds sown in the tender minds of young children so that these future leaders are well equipped with knowledge of safety & health.
- If a child develops good safety habits at a tender age, this learning remains throughout his/her life, translating to safe behaviour at the workplace, street & homes.
- Vision Zero can best be brought to the huge amount of self-employed unorganized workers through their children.
- The COVID-19 pandemic & recurrent natural calamities in India have brought into focus the importance of disaster & pandemic management, safety & heath as well as social security. These topics shall now be included in school/college curriculum as decided by the Government of Odisha.



#### I. Vision Zero in Relation to Education/Schools



#### **COVID-19 Effects on Children**

- 1. Primary and upper primary schools have remained closed for over 500 days, Its human capital has been eroded by school closure.
- 2. 97% of parents in rural households want school reopening.
- 3. 26% of poorer students enrolled in higher quality private schools had to switch to lower quality schools.
- 4. 20% of urban and 14% of rural families said they had received no financial support.
- 5. 1,362 children in classes 1-8. School closure drove many students to alternatives like online education, videos or help from parents and friends.
- 6. 47% of urban and 28% of rural students were studying regularly, while 19% and 37% respectively did not study at all. Just 42% urban students and 48% of rural ones can read more than a few words.



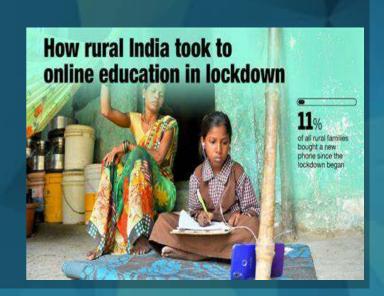


#### I. Vision Zero in Relation to Education/Schools



#### **COVID-19 Effects on Children**

- 7. Only 8% of rural parents and 23% of urban ones felt their children had adequate access to online education.
- 8. Many children had no access to smart phones, data or understanding of how to use online facilities. Of those not studying regularly despite having smart phones, 43% of rural and 14% of urban students said they got no online material at all from their schools.
- 9. As many as 57% of urban and 65% of rural online users complained of connectivity problems, showing how weak the broadband infrastructure is.
- 10. Barely a quarter able to access online lessons (not a substitute for education).





## I. Inclusion of OSH in the Indian School Curricula



#### Petition by IGFP to include OSH in the Indian School Syllabus

Reply Letter from School Secretary on the petition by Introduction of a chapter on Occupational Safety & Health in School IGFP to include OSH in the Indian School Syllabus

Curriculum

**Dear Secretary, School Education Govt of India** 

May I remind you about IGFP continuous Efforts to request Competent Authority of Govt of India to include Occupational Safety and Health ,OSH in School Syllabus, particularly in Primary Classes in India.

This inclusion of OSH as a Subject in school curriculum has assumed most importance in the Pandemic situation the Country is facing now. Prevention which is key to any action involving Natural calamities like Corona virus can be imbibed in the children /students who in turn will play key role in influencing their Parents for A Safe Workplace and taking care of Health Social Security to ease the efforts of Government at Social Economic level

Infect IGFP has developed a Prevention Liner and Lessons Learnt during Lockdown which may substantiate our request to include OSH in school Syllabus at Primary Level, besides Life Long Learning (LLL ) Technique through Toys developed by our supporter BGBAU Germany & SEWA Ahmadabad to take Safety Education to Children

I am forwarding herewith our mail sent to Hon HRD Minister with request to arrange a meeting to discuss the details which may help millions in our country and bring Paradigm Shift to our Message. We have A Presentation to the Proposal for display in the proposed meeting @ your convenience & time please.

Parents you

Expecting a positive response for which IGFP is available 24x7 With cheers and Regards

B.K. Sahu

Former Insurance Commissioner, ESIC, MOL, Now CEO/Director IGFP

F.No.11-54/2020-Sch.4
Government of India
Ministry of Education
(Department of School Education & Literacy)

OUR EQUALISHOOD OR

New Delhi dated 26th November, 2020

To

Mr. B.K.Sahu, former Insurance Commissioner, ESIC, Ministry of Labour, Communication Adviser to IRDA, Now Director@Indo-German Focal Point-Prevention & Social Security for India, DGUV focalpointindia.dguv@gmail.com

Subject: Introduction of a chapter on Occupational Safety & Health in School Curriculum-regarding.

Sir,

I am directed to refer to your email dated 10.11.2020 on the subject cited above and to inform you that your mail has been forwarded to NCERT for examining and for taking necessary action

Yours faithfully,

(Khamngaihlun)

Under Secretary to the Govt. of India

Tel: 23381434



#### I. Inclusion of OSH in the Indian School Curricula



#### **Suggestions on School Syllabus**

#### Topics:

Home Safety, Road/ Rail Safety, Electrical Safety, Kitchen Safety, Gas Leakages Safety, Fire Safety, Pandemic Management, Disaster Management, Social Security/ Social Protection Schemes of Govt of India like ESIC/ EPFO & State Schemes like Construction Board Welfare Schemes

Practical Classes including Games, Drawing, Debate Competitions & Mock Drills with the support of Central/State Agencies







Pocket Size Booklet on Safety & Health for School Children – Edited by IGFP



#### l. Inclusion of OSH in the Indian School Curricula



### **Suggestions on School Syllabus**

- · Disaster and its type
- Management of different phases of disaster
- Disaster management plan
- Hazards, risks & vulnerability
- Disaster preparedness measures
- Mock drills for different types of disasters
- Psychosocial support and counseling
- Dos & don'ts on earthquake, fire, floods, cyclone etc.
- Road, electrical & fire safety
- Accident prevention and safety measures
- Safety & disaster management related laws
- Occupational health & first-aid skills





Webinar
Importance of O.S.H. in Disaster
Management Including Pandemics: Its
Inclusion in School/College Curriculum
23<sup>rd</sup> June, 2021

Time: - 11.30AM Hrs to 13.30PM (IST)





Prepared by:
Indo German Focal Point
Mobile -7657021269
Email -focalpointindia.dguv@gmail.com
www.indogermanfocalpoint.com

Concept Note on Importance of O.S.H. in Disaster Management Including Pandemics: Its inclusion in School/College Curriculum

(These materials may be printed or photocopied for use in evaluating the proposed project but are not to be shared without the consent of either parties.)



# VISION ZEROOD I. Inclusion of OSH in the Indian School Curricula



#### **Suggestions on School Syllabus**

#### **SYLLABUS FOR DISASTER MANAGEMENT and PANDEMIC MANAGEMENT**

#### DISASTER MANAGEMENT

is a well-planned plan of action so we can make effective efforts to reduce the dangers caused by the

#### **PANDEMIC** MANAGEMENT

is the ability to manage surge in the number of patients with optimal use of available resources throughout the duration of

#### THE READY CHILD

will know how to anticipate, absorb and adapt to such crisis

CLASS	SUBJECT	DISASTER MANAGEMENT	PANDEMIC MANAGEMENT
3	EVS	Injuries at home and safety measures	Sensitization : Precautions during Pandemic
4		Types of Disasters	Causes, mode of transmission and safety measures
5		Introduction to Natural Disasters	Epidemic, Endemic and Pandemic and precautions to curb
6	SOCIAL STUDIES & GENERAL SCIENCE	Man made Disasters	Casual agents of some common diseases, Transmission and Precautions
7		Project Work on Disasters to encourage Research work	Awareness Program on Pandemic
8		Mitigation steps taken for Disasters	Role of Human Beings to curb spread of diseases at large
9		Detailed study of types, causes of Disasters	Global issue and awareness about steps being taken worldwide
10		Difference between Disasters & Hazards. Steps to curb	Project Work on information from Print Media





Vision Zero Journey of IGFP for School Childre

- 1. Through Awareness Programs
- 2. Through Safety Song & Video Contest
- 3. Through Street Plays
- 4. Through Publications & Posters
- 5. Through Children Programs
- 6. Through Experience Sharing Exercises
- 7. Through Feedback

Impact on 2000 Students in Both Public & Private Schools









## IGFP Awareness Programs on OSH for school children

















## **Street Play & Song Contest organized by IGFP**













## School Children at the Road Safety Awaraness Program













Hybrid Awareness Programme on 15<sup>th</sup> August 2021 at Vivekananda School & DPS Kalinga, Unit -1 Boys High School













#### Safety Messages by IGFP







Pledge to be Taken by Students for 15th August 2021 Program on Safety, Health & Nation Building

"We pledge to observe Covid -19 guidelines to achieve zero tolerance towards infections and overcome the pandemic

We also pledge to follow the 7 Golden Rules towards zero accidents @ workplace and make our workplaces, homes and roads a much safer place for us, our loved ones and the society at large"

Compiled by Indo German Focal Point (IGFP) with Support of DGUV (Germany)

www.indogermanfocalpoint.com

Securing Safety, Social Security & Skill Development Starts With Self (7s)



"ବାପାବୋଉ" – ଡୁମେ ସୁରକ୍ଷିଡ, ଆମ ଘର ସୁରକ୍ଷିଡ, ଡେବେ ସମୃଦ୍ଧ ଆମ ଦେଶ ।

"Parents" - You stay safe so that the family is secured & the nation is prosperous

Empowering workers & entrepreneurs on safety, social security & skill development by educating women

children/students that "zero accident & disease at workplace is possible"

### **Indo German Focal Point**

With Strong Support of DGUV,BG BAU, BG ETEM & BGHW (Germany)

VISION ZEROOO Safety.Health.Wellbeing.



FOCAL POINT





#### **Life Long Learning Project**

Developed by BG BAU, implemented by SEWA, promoted by IGFP

## **Objectives**

- Promote learning on crucial safety practices through games and age-appropriate activities.
- Develop an atmosphere of preventive health and safety in kindergartens, schools and at home, in order to improve safety and health at work and in transportation.
- To show how engaging young children on safety and health issues can lead to long lasting habits and prevention of risks.
- Inculcate a sense of risk prevention and safety in young children, parents, educators, workers..





### **Life Long Learning Project - Games**







## **Life Long Learning Project**

Photos from the project implementation at Ahmedabad by SEWA





Secy.(SE&L)

28.10.2021

#### IV. Practical Experiences with the Implementation of OSH in Indian Schools



# <u>Prompt response from Political & Bureaucratic Head of School Education</u> <u>(Govt of India) for Inclusion of OSH in School Syllabus – Suggestion from IGFP with Support of NSC, India (October 2021)</u>

Ms Anita Karwal <secy.sel@nic.in>
Thu, Oct 28, 2021 at 3:08 PM
To: focalpointindia.dguv@gmail.com
Your email is being forwarded to NCERT for necessary response.
sd/-

From: "Dharmendra Pradhan" <minister.sm@gov.in>
To: "Ms Anita Karwal" <secy.sel@nic.in>, "L Sweety
Changsan" <lschangsan@nic.in>
Sent: Thursday, October 28, 2021 12:34:16 PM
Subject: Fwd: Presentation on "Vision Zero-The
Implementation of Health and Safety at School level"
@ World Congress Dusseldorf 2021 by IGFP, India
Sir/Madam,

Please find herewith the mail received by MoE and MSDE office for immediate necessary action under the rules at your end. As directed, action on the request made, may kindly be informed to this office.

With regards,
Office of Minister of Education; and
Skill Development and Entrepreneurship

Dear Secretary School Education & Literacy, Govt of India/ Govt of Odisha Kindly refer to Indo German Focal Point India (IGFP) Mails Lying with you regarding Initiatives/Suggestions made for "Inclusion of OSH & SS (Occupational Safety Heath /Social Security) & Latest DM (Disaster Management

(Occupational Safety Heath /Social Security) & Latest DM (Disaster Management), PM (Pandemic Management) & Safety in School Syllabus/Curriculum in Schools like Kendriya Vidyalaya under Govt of India & in Schools under Govt of Odisha.

IGFP is Privileged to get International Recognition to It's Above Efforts in Presenting "Vision Zero-The Implementation of Health and Safety at School level" @ A +A Congress Dusseldorf, Germany Organised by BASI & ISSA/IIO as Co-Organizers.

The Said Presentation along with the Program of Congress is enclosed with a request to expedite Inclusion of OSH SS, Besides DM/PM /Safety in School Syllabus which has assumed most importance in the wake of Covid19 Pandemic.

As already requested, IGfP would be glad to be involved in Framing of Syllabus as suggested above.

**Kindly Respond** 

With cheers & regards

B. K. Sahu,

Former Insurance Commissioner, ESIC, Ministry of Labour,

Communication Adviser To Insurance Regulatory and Development Authority, IRDA,

Now @ Indo- German Focal Point- Prevention & Social Security For India , DGUV Land No- 0674-2386668,

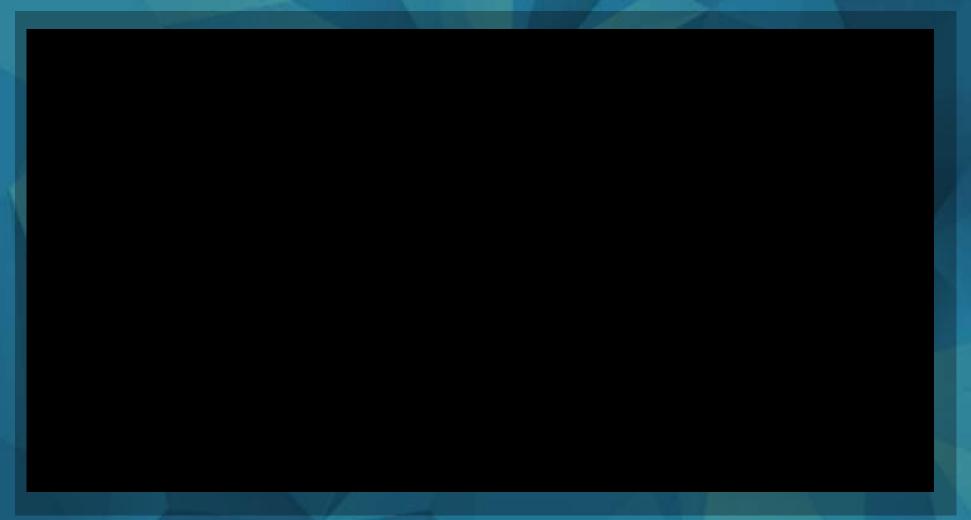
Mobile- 9040590798/ 9818098844

Website- www.indogermanfocalpoint.com





## Safety Pledge Video at Vivekananda School on 15<sup>th</sup> August 2021







#### Dedicated to the Warriors who help Preventing the Spread of the COVID-19 Pandemic



IGFP is supported by German partners (DGUV, BG BAU, BG ETEM & BGHW) and supporters from India

Securing, safety, social security & skill development starts with self (7S)

Email: focalpointindia.dguv@gmail.com

bk sahu04@yahoo.com

Web: www.indogermanfocalpointindia.com

**VIEWS EXPRESSED ARE PERSONAL**