Health, Safety & Child Protection Quarterly Newsletter

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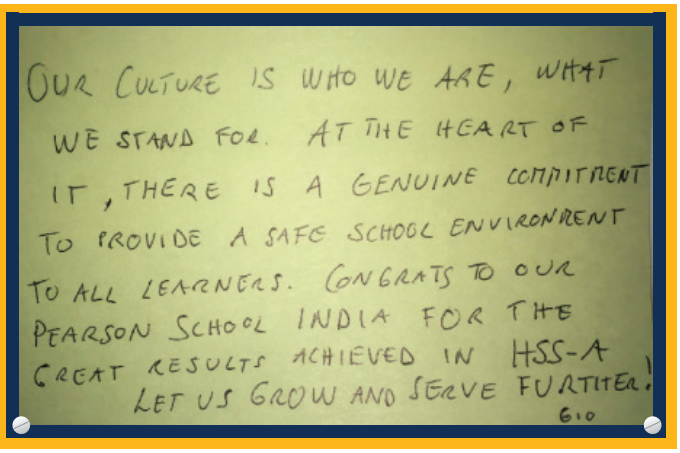

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John Maxwell

Health & Safety Manager (EMEA & India)

The Pearson Schools India (PSI) successful H&S journey continues, with 2017 Global H&S Team audit results reinforcing the decision to integrate Health, Safety and Safeguarding (HSS) as one of the operational cornerstones of the business. The importance of HSS in areas such as school fleet transport systems has been clearly identified and understood by all PSI staff, contractors, parentsand students. The Pearson Global H&S Team have recognised the efforts undertaken by PSI during audits, where a clear cultural shift from a reactive approach to a prevention focused system has been identified and supported by the following:

- PSI risk assessments which capture driving/transport hazards and identify a wide range of controls including the provision of suitable vehicles, driver competence/fitness to drive checks, speed monitoring, transport video feeds and GPS tracking, bus monitors and emergency procedures/equipment;
- Robust daily vehicle inspection programs.
- Training program development for staff, students, security teams and drivers.
- The central monitoring of school transport HSS controls by the PSI central operations team.

A range of lessons were identified in 2017 audit activity, which included the requirement to enhance risk assessment and practical controls on cleaning and laboratory chemicals; review trip, fall and work at height management controls (including ladder use and contractor activity); and to ensure cut hazards are appropriately identified and controlled, especially around play areas (see the last newsletter article on HSS Incident Tracking which supports this lesson). These lessons support the requirement for school HSS teams to continually challenge themselves, via the routine school inspection process, throughout 2018 in order to identify new hazards and ensure that established risk assessment controls remain effective.

Mrs. D. Saraswathy

Dean, Johnson Grammar School
Hyderabad

"School Safety – Emerging Challenges and Way ahead".

School is not just an organisation but a second home for a child. In schools, safety is not a mere procedure or requirement but it should be a way of life for every member associated.

The many challenges that a school faces in this regard are that the students come from varied socio-economic backgrounds and hence have different interests and needs. They have a huge impact of social media on their lives and are exposed to games with low moral values, increased violence and loud graphics which impact their brain and psychology. They idolise the characters as heroes and imbibe their language and behaviour in their demeanour without understanding the consequences. Vulnerability to drugs and other addictives is another form of threat that need to be addressed.

The need of the hour is to mindfully identify the threats and empower the children to handle them. It is extremely important that the students are made to feel responsible by shifting the ownership of decisions and their consequences on them.

Though measures are taken constantly to assess the school practices and improvise them through surveys, feedbacks and audits, it also needs to be understood that we cannot accompany the children 24 X 7, hence it becomes extremely imperative to train them and make them understand that they are precious...Precious for their teachers, parents and the world as they are the generation to which we are going to hand over this planet and they should be superior to us in terms of physical, mental, emotional and psychological well being. Only then, can we dream of a better tomorrow and a satisfying and a rewarding today...

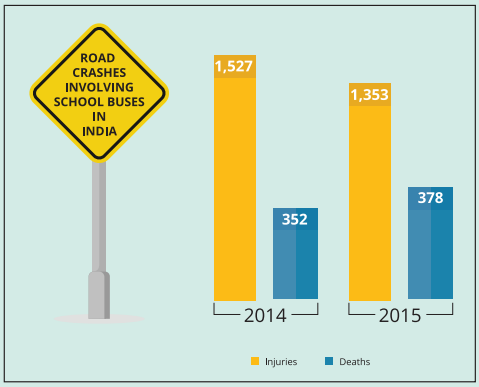
Parshvadeep Singh

Cluster Head
School Management
(North & West India)

"Bus Safety - Emerging challenges and way ahead"

Indore School bus accident – 4 student die, Etah School bus accident – 13 student die, Amritsar School bus accident – 8 student die, Kota School bus accident – 13 students injured, Dausa School bus accident – 13 student injured... The list is unending!!!

43 children die in road accidents in India every day! 15,633 children were killed in road accidents across India that boils down to 7 times more deaths caused due to road accidents than due to crimes against children, like murder and foeticide.



All above accidents and figures are shocking, and pushing me to ask questions a very basic question to myself – how do I provide a safe means of commuting to school for my child? What should I look for to be sure that the transport is safe and complaint? Many parents, even though aware of requirements, choose other economical options of transport - where children are crammed in the vehicle with no control on speed, no CCTV camera, no GPS etc. What are we trying to save here???? I think this is a big question for all Parents who are using Private Pool Vehicles. Most of these concerns would get addressed to a great extent by resorting to school authorized transport.

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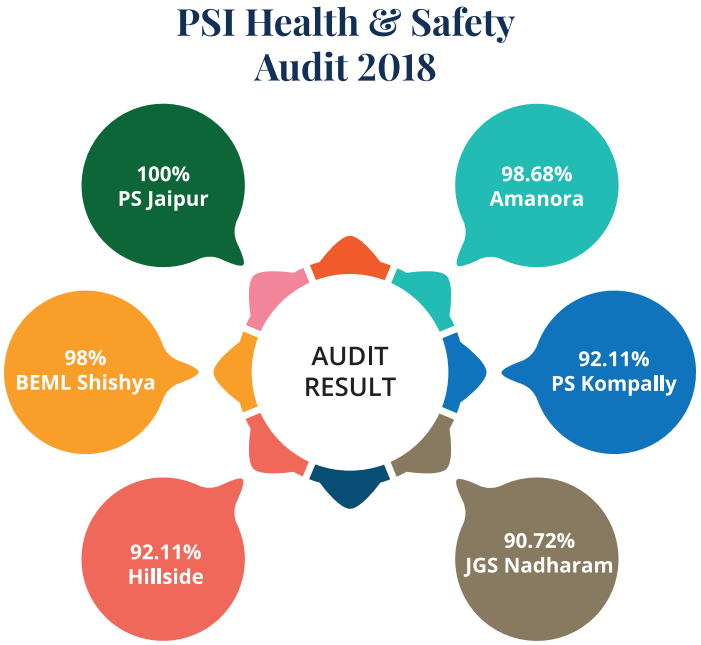
We are further trying to make our vehicles safer and to do so, we have initiated transport committees in our school, where in not only School staff but Parents, RTO representatives, traffic police and other experts guide our process. We have been regularly conducting training sessions for all transport staff by internal and external trainers.

We have committed to ourselves that we will not sit back and relax, till the time every child reaches his/her home safely – each day.

The Quarter that Was...

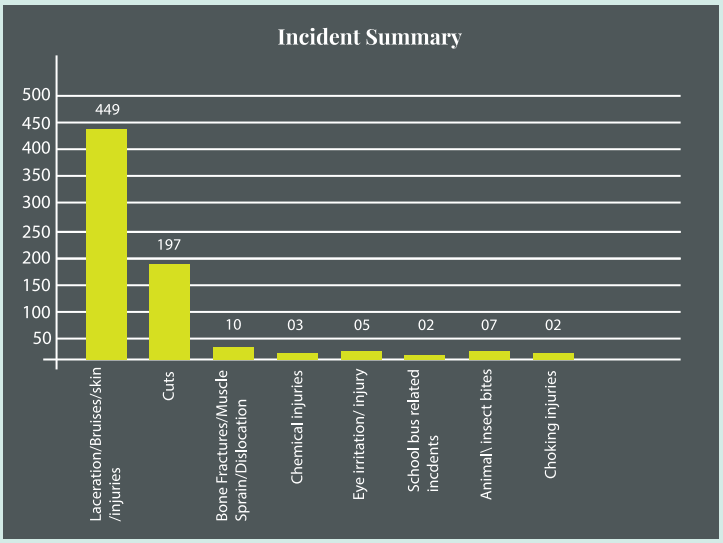
PSI Health and Safety Audits 2018

PSI Health and Safety Audit 2018 was undertaken in the month of January - February 2018 at 6 Schools viz; Pearson School Jaipur, Amanora School Pune, Shishya School Bangalore, Johnson Grammar Mallapur, Pearson School Kompally and Hillside Hyderabad. In continuance of our larger aim to make safety a school culture and provide enabling environment to nurture leadership, we took a conscious decision to assign the role of lead auditor to our Cluster Heads. They were adequately assisted and supported by HSS Leads from the HO, Bangalore during this audit. All 6 schools achieved satisfactory 'GREEN' rating in this audit. On behalf of Pearson School India we extend our felicitations to each School team & HS coordinators for this achievement. These audits also offered an opportunity to each school to showcase the best practices in H&S and deep engagement of staff, students and parents in the safety journey.



HSCP Incidents: Period Dec 2017 – Feb 2018

There has been no significant trend that emerges out of the incident data captured during the period. Majority of the reported incidents of this period belongs to the category laceration/ bruises/ cuts/ fracture cases which have occurred due to trip/ slip and falls in play areas and injuries in class rooms that are occurring due to child behavioral and negligence issues during running and playing. Seasonal factors have resulted in slight increase in eye incidents and inspect bite cases. Cases of chemical injury, though of minor nature, have brought to focus the relevance of continued emphasis on safe chemical handling practices. These incidents have been followed up with post-incident risk assessment review of science laboratories provisioning of chemical specific Personal Protective Equipment (PPE) that included Nitrile gloves and appropriate breathing masks and additional training on laboratory safety.



HSCP activities /Initiatives around our Schools

1) Certification Training on Fire fighting and First aid in PSI Schools

Nearly 160 members (including staff and students) comprising our Fire Wardens and First Aiders have undergone one day certification training on Basic Fire Safety & Fire fighting and Basic First Aid and Life Support through an external agency named, Whenitstrikes Crisis management Pvt. Ltd. This program was held at 3 locations covering 6 Schools Viz; Pune- Amanora, Hyderabad- Hillside/ Kompally/ Vista, Bangalore- Tattva & Shishya Schools. Participants immensely benefited with the knowledge and skills of this session. We have received many positive feedbacks on this.

Firefighting training at Amanora Pune

Participants including students with certificates post the completion of training at Tattva Bangalore

Demonstration of person rescue during first aid training at Hillside school

Hyderabad School team with certificates

2. Learners & Safeguarding officers' Training at JDS Schools

In collaboration with Enfold Proactive health trust India, we organized an interactive training that covered 42 sessions on various topics such as Self-esteem, Body image and personal safety for students of 9th and 11th grade at 3 Julien Day Schools campuses (Kolkata, Kalyani and Ganganagar).

Staff members including safeguarding coordinators from each JDS Schools underwent workshop on child protection. The workshop was designed to be a blend of various formats – including small and large group work, presentations, case studies and quizzes.

3. Awards and Honors

Manipal school, Mangalore has been honoured with the 'Best School Award' by the Mangalore City Corporation based on formation of a 'Swachhatha committee' who were involved and driving awareness on various activities on waste management towards "Swatch Bharat Misson".

TM Patel School Surat was honoured with 'Best School adopting Health and Safety Measures' from ICON EDUCATION AWARDS 2018.

Manipal School Principal receiving award and Certificate of appreciation

TM Patel School team receiving award and Certificate of appreciation

MANGALURU CITY CORPORATION

LETTER OF APPRECIATION

This is to certify that Mangaluru City Corporation has conducted a survey regarding the Cleanliness, Sanitation, Awareness, Infrastructure facility and related activities pertaining to Environmental Aspects. Based on the Survey Mangaluru City Corporation is Proud to inform that you're institution **MANIPAL SCHOOL ATTAVARA** have been selected as one among the "**BEST SCHOOL**" for the year 2017-18.

Mangaluru City Corporation expects more involvement towards Swachh Bharat Mission Initiatives like;

1. Segregation of Waste into Wet & Dry separately.
2. Encouraging onsite waste processing system.
3. Creating awareness among the Students and staff members.
4. Conducting Various Awareness Activities through SCHOOL SWACHHATA COMMITTEE

Commissioner
Mangaluru City Corporation

Certificate of Excellence

THIS CERTIFICATE IS PROUDLY PRESENTED TO

T.M. PATEL INTERNATIONAL SCHOOL

ICON EDUCATION AWARDS 2018

4) Theme Based Training Activities

Focus on training and awareness creation has been the backbone of our endeavor at PSI to make Safety a deep rooted part of the school culture. Accordingly, we decided to adopt a structured approach for streamlining Health and Safety and Child Protection awareness activities in Schools by initiating a theme based calendarised program for each month starting from Jan 2018. Each school is provided with details of activities including training topics with training content & execution materials. Topic of January 2018 was decided as "Road & Transport safety", while in February it was 'Dental Hygiene and Oral health'. It is heartening to see the response from our schools who engaged in conducting various initiatives and awareness session around this theme during this period.

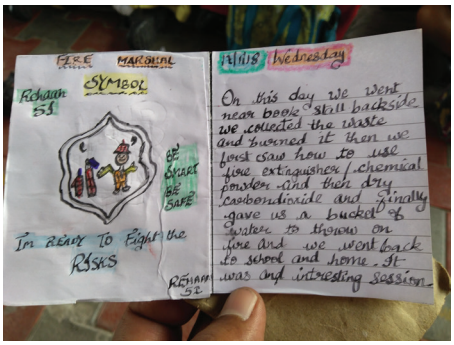
Children's demonstrating Road safety activities, Posters and wall painting

Dental campaign and poster making competition activities held in schools

External contractor/ Vendor Code of conduct Rules orientation at JGS Nacahram

Mock Fire Evacuation at JGS Nacharam

Driver and Ayah Work workshop on Transport safety at JGS Habsiguda



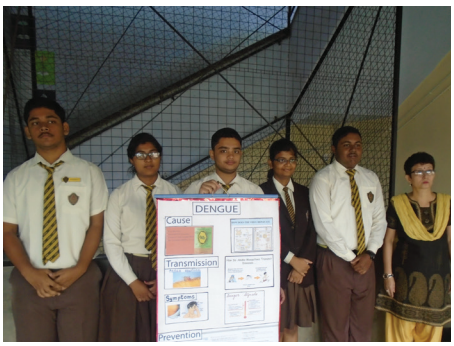
Student feedback on Fire fighting awareness session from JGS Habsiguda

Private Vehicle driver's oriented on road and transport safety at JDS Ganganagar

Road safety training video demonstrationin classes at Hillside School

Road safety training for staff held at Kompally School

Road safety awareness session for students at Manipal School



Thematic assembly on Dengue awareness at JDS Kalyani

Safe guarding policy and awareness session for all staff at Shishya School

HSCP Induction at Hillside

Students demonstrated importance of reporting incidents in the morning assembly at Manipal School

Role play on Bullying and prevention in Schools at Vista Hyderabad

Ayah trained on bus transport safety rules at Vista Hyderabad

Role play and skit on Safety during Kite festival at TMPIS

Assembly activity on road safety at Tattva Bangalore

Awareness program on Child safety to staff by Chairman at JDS Kolkata

Ayahs Training on School Hygiene upkeep at PSJ

Earth quake evacuation drill at BIS Jammu

Health and safety oath by students on National safety Week at Shishya Bangalore

Health tips to Ayahs by Infirmary incharge at JGS Nacharam

JDS Habsiguda organized a placard show on 'No Tobacco' awareness

Weekly health and safety alert reading in the School assembly at JDS Ganganagar

A session held on Adolescence at Kompally School

Driver and transport staff training on safe driving conducted at Manipal School

Orientation of students on dental health and oral hygiene at TMPIS.

Staff breifing on event safety prior to annual day at BIS Jammu

Leveraging Technology

Alcometer (Breath Analyser)

Breath Analyser (BA) is the generic trademark for an instrument that tests the Blood Alcohol Content (BAC) or alcohol level. It was invented and developed by Robert Borkenstein. The Road Safety Act 1967 introduced the first legally enforceable maximum blood alcohol level for drivers in the UK.

Breath analyzers do not directly measure blood alcohol content or concentration, which requires the analysis of a blood sample. Instead, they estimate BAC indirectly by measuring the amount of alcohol in one's breath. Most breath analyser works on the principle of chemical oxidation-reduction of alcohol vapours when it comes in contact with air. The electric current produced by this reaction is measured by a microcontroller, and displayed as an approximation of overall BAC. An Infrared cell based BA uses extent of absorption of infrared to indicate the level of alcohol vapors in the breath.

Calibration of BA is the process of checking and adjusting the internal settings of a breath analyzer by comparing its test results to a known alcohol standard. There are two methods of calibrating breath analyzer, the Wet Bath and the Dry Gas method, which can be done using specialized equipment in factory.

Absorption of alcohol continues for anywhere from 20 minutes (on an empty stomach) to two-and-one-half hours (on a full stomach) after the last consumption. Peak absorption generally occurs within an hour. It may be noted that for the same amount of alcohol consumption, the breath alcohol concentrations are generally lower than blood alcohol concentrations.

In India, the permissible blood alcohol content (BAC) is set at 0.03% per 100ml blood. That works out to about 30mg of alcohol per 100 ml of blood. Driving under influence of alcohol is a severe crime in India, and if caught he/she can be booked under Section 184 (*Dangerous driving*), 185 (*Drunken driving*) and 186 (*Driving when mentally or physically unfit to drive*) of Motor Vehicle Accidents Act.

There is undoubtedly a strong case for strict implementation of these provisions, as driving is not a right but a privilage.

Nurturing Engagement:

Quiz Section

1. As per Hon'ble Supreme Court guidelines, the maximum speed of school bus is limited to:
   (a) 35 KMPH (b) 40 KMPH (c) 45 KMPH (d) 60 KMPH

2. In a school bus ABS stands for:
   (a) Anti-braking system
   (b) Anti Bribery System
   (c) After Brake System
   (d) Automated braking system

3. As per Pearson School India policy BA test is to be done:
   (a) Once a day
   (b) Twice a day (AM & PM)
   (c) Every time driver resumes duty after a break.
   (d) As you wish.

4. As per Pearson schools India policy, the first child boarding the school bus:
   (a) Must be a girl child.
   (b) Must never be a girl child
   (c) Should be school captain
   (d) Should be eldest in the bus

5. How many fire extinguishers should be present in each bus:
   (a) One ABC type
   (b) Two 5 Kg ABC type
   (c) One ABC and one CO2 type
   (d) At least 3 of any type

Answers : 1 (b); 2(a) ; 3(c); 4(b); 5(b)

Cartoon Section

Source: *http://www.hbkbh.com/yellow-bus-story.aspx*

Way forward-Ensuing quarter Activities

Health, Safety & Child Protection Manual Launch	May 2018
Food Safety Certification of TMPIS Canteen Stage 1 Audit	May 2018
PSI Audit T M Patel International School, Surat	May 2018

Wish you Happy and Safe Vacation

Pearson

For any editorial queries, feedback and suggestions reach to us:
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