

Overview of activities of Centre for the Improvement of Working Conditions & Environment (CIWCE) , Lahore-Pakistan

*A collaborating CIS centre and
A Pioneering Institution promoting safety, health and better working
environment at workplaces in Pakistan*

presented by

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Main Activities

- Training
- Information and advice
- Production of training and materials targeted at illiterate and semi literate workers
- Research
- Introduction of low cost OSH technology
- Addressing hazardous forms of child labour
- Accident investigation
-

Training and Awareness Strategy

- On-site training for workers and supervisors through mobile training unit.
- Advanced training courses at the institution mainly for managers, inspecting officers and specialists.
- Posters, safety signs and pocket guides are provided free of cost.

Categories of training and awareness materials produced

- Pocket guides for workers
- Posters and safety signs in local languages
- More detailed training guides in Urdu/English
- Database of International Chemical Safety Cards (ICSCs)
- Videos
- Web

Data of activities-2008-09

- Seminars & exhibitions for Chambers of commerce and industrial associations held at 5 locations.
- 23 training sessions held for industries in which 767 participants took part.
- 21 industries provided with risk assessment and advisory facilities for control of OSH hazards
- Employers codes of conduct on hazardous child labor and OSH developed for 6 sectors.
- New guide books developed for safety of young workers, first aid and CPR.
- Videos on first aid and hazardous child labour produced.
- Low cost OSH interventions introduced in glass bangle manufacturing sector.
- National civil award given to the Director of CIWCE
- ISO 9000 certification obtained ISO/IEC 17025 in process.

Glimpses of Activities



Community awareness campaigns on OSH hazards faced by children and young workers

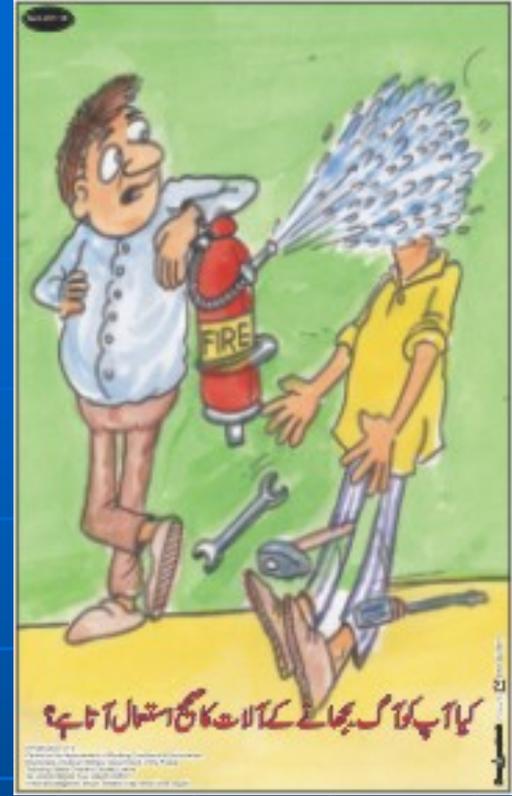




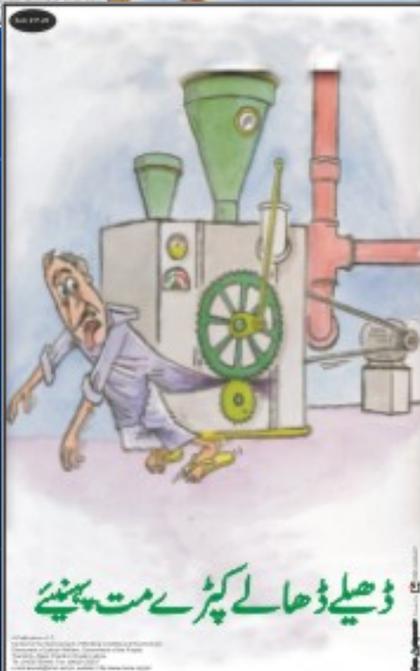
جب جوں پر بڑے اور اتارے رفت اپنی حالت کو بڑا خطرہ محسوس



کام کی جگہ کو رکھنا اور ٹھوکر سے محفوظ رکھیں



کیا آپ کا گہ بچانے کے آلات کا صحیح استعمال آتا ہے؟

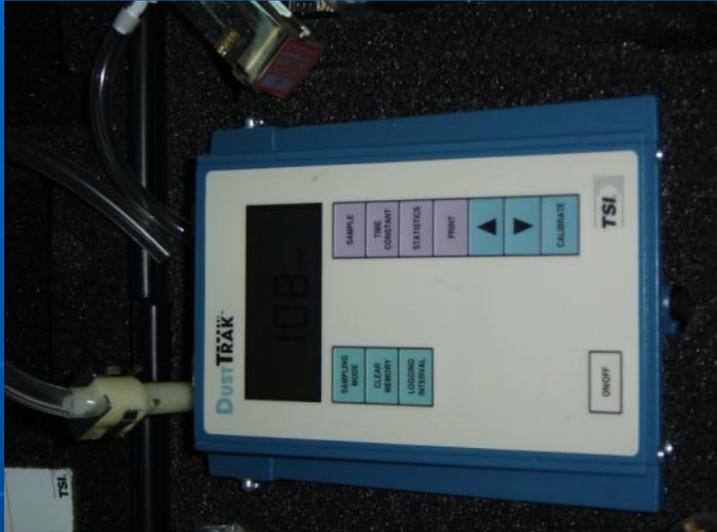


ڈھیلے ڈھالے کپڑے مت پہنیں



کیمیکوں سے کام کرتے وقت
فوری دواؤں سے پرہیز کریں

Major facilities for upgradation of labs and training services added



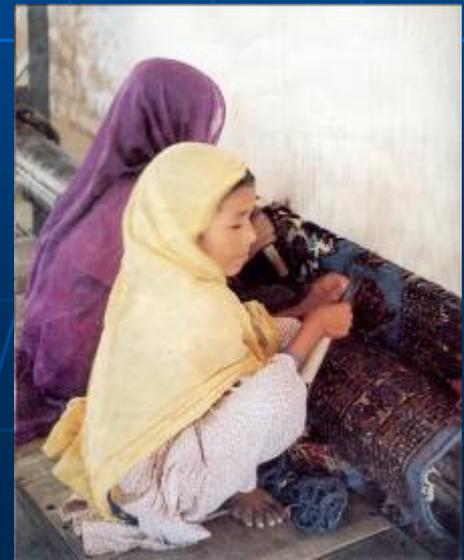
Hostel for 30 trainees constructed
Auditorium/conference hall for 200 persons in final stages



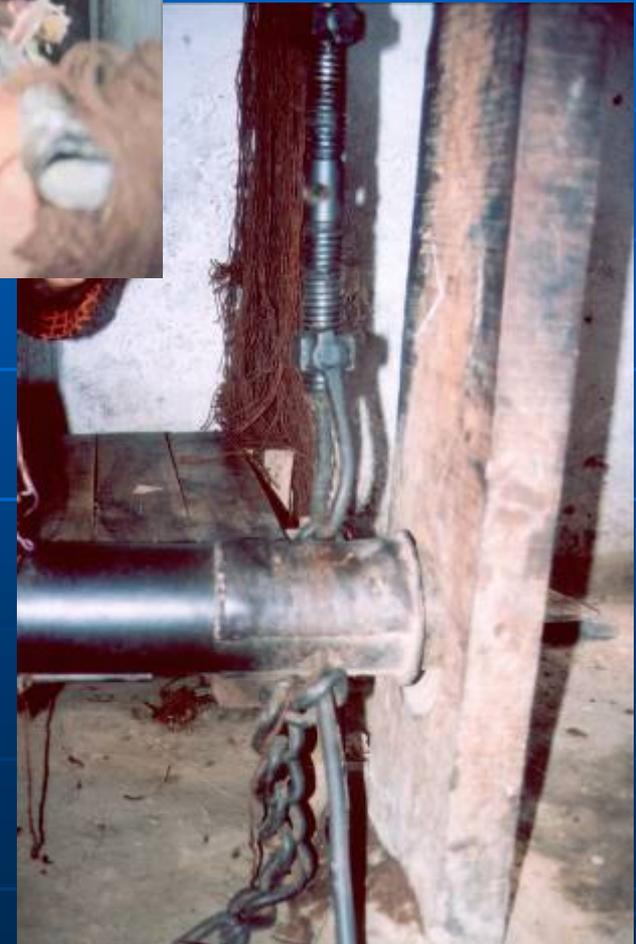
Low cost risk reduction methods

Problems with the traditional loom

- Weavers have to squat or sit on toes for long hours.
- It is installed in a corner of home with very poor lighting and ventilation.
- The wooden planks bend due to moisture leading to poor quality of carpet and making the posture more uncomfortable
- The floor is usually earthen and uneven leading to high dust exposure



Accident hazards



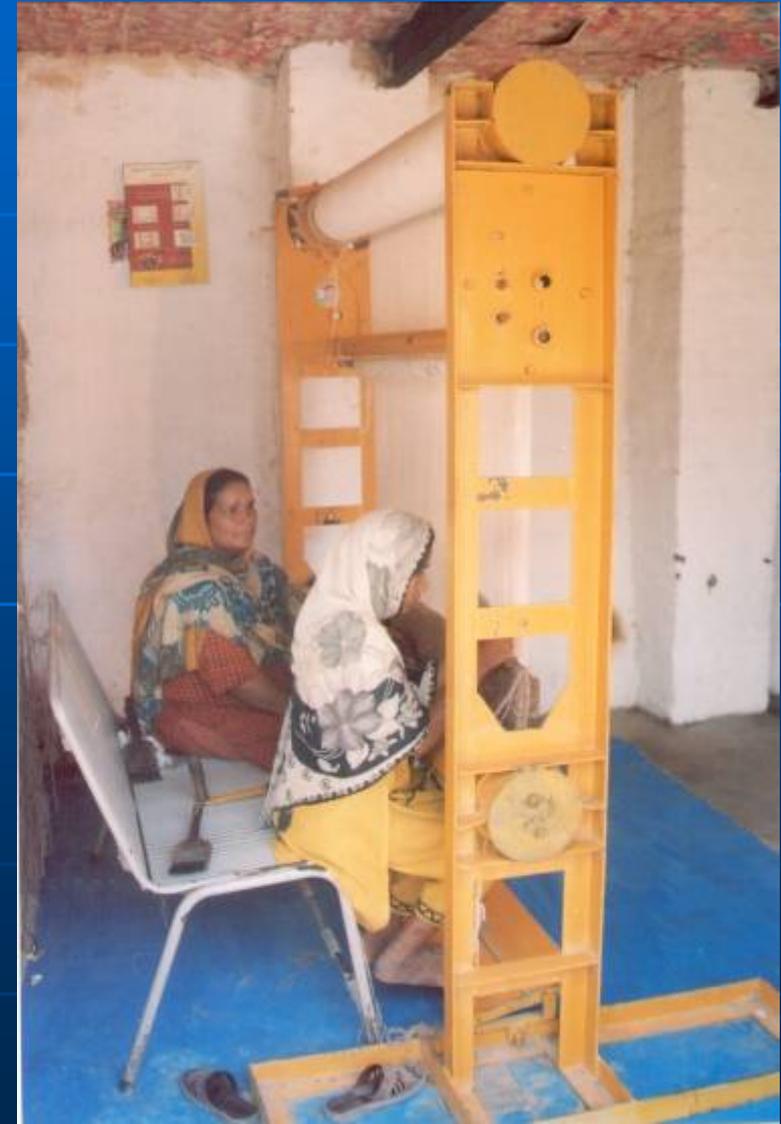
Feature of New Loom

- It is adult friendly
- Weaver sit on a bench
- There is a foot rest and optional arm rest
- It is portable.

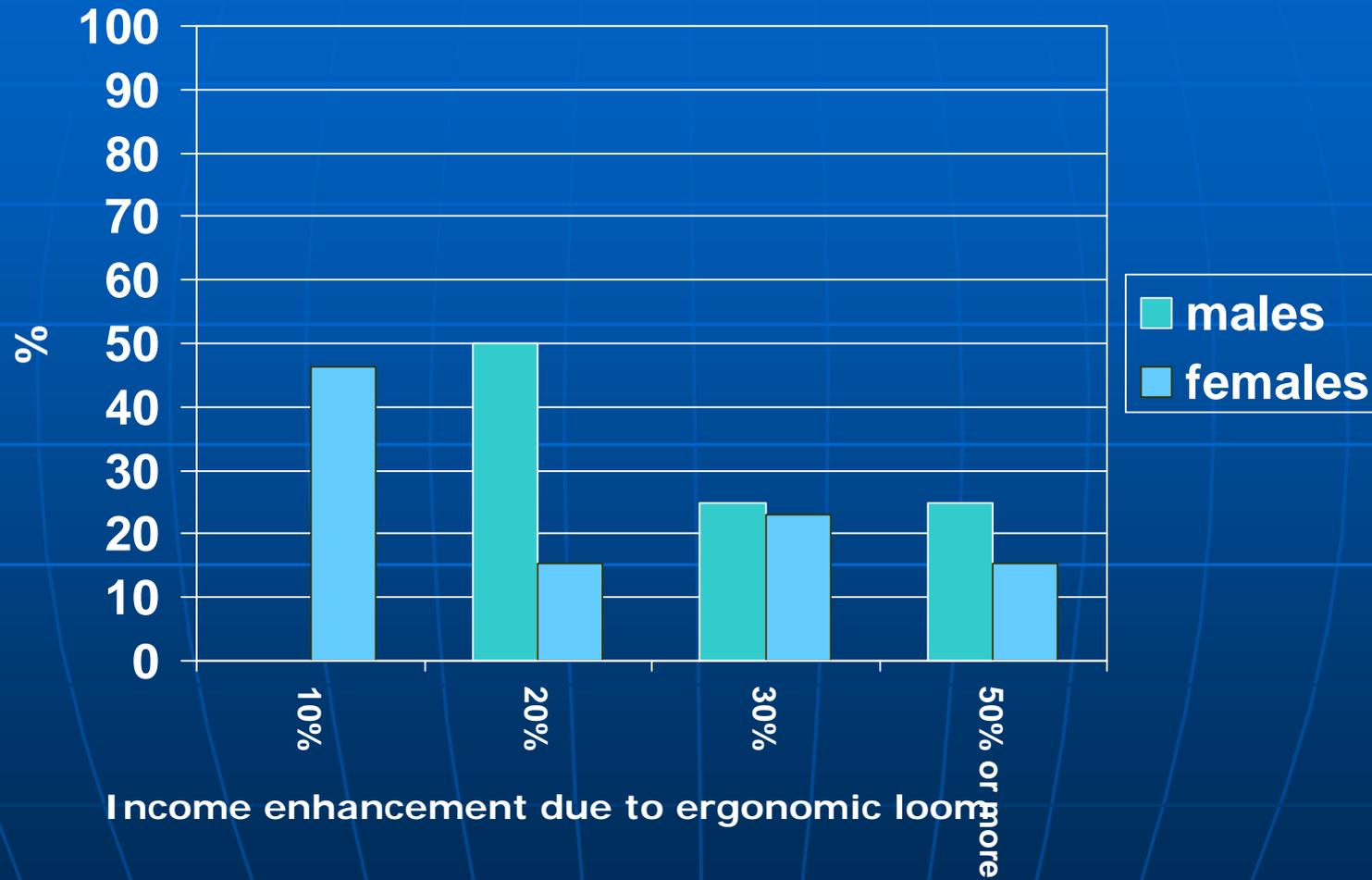


Features----continued

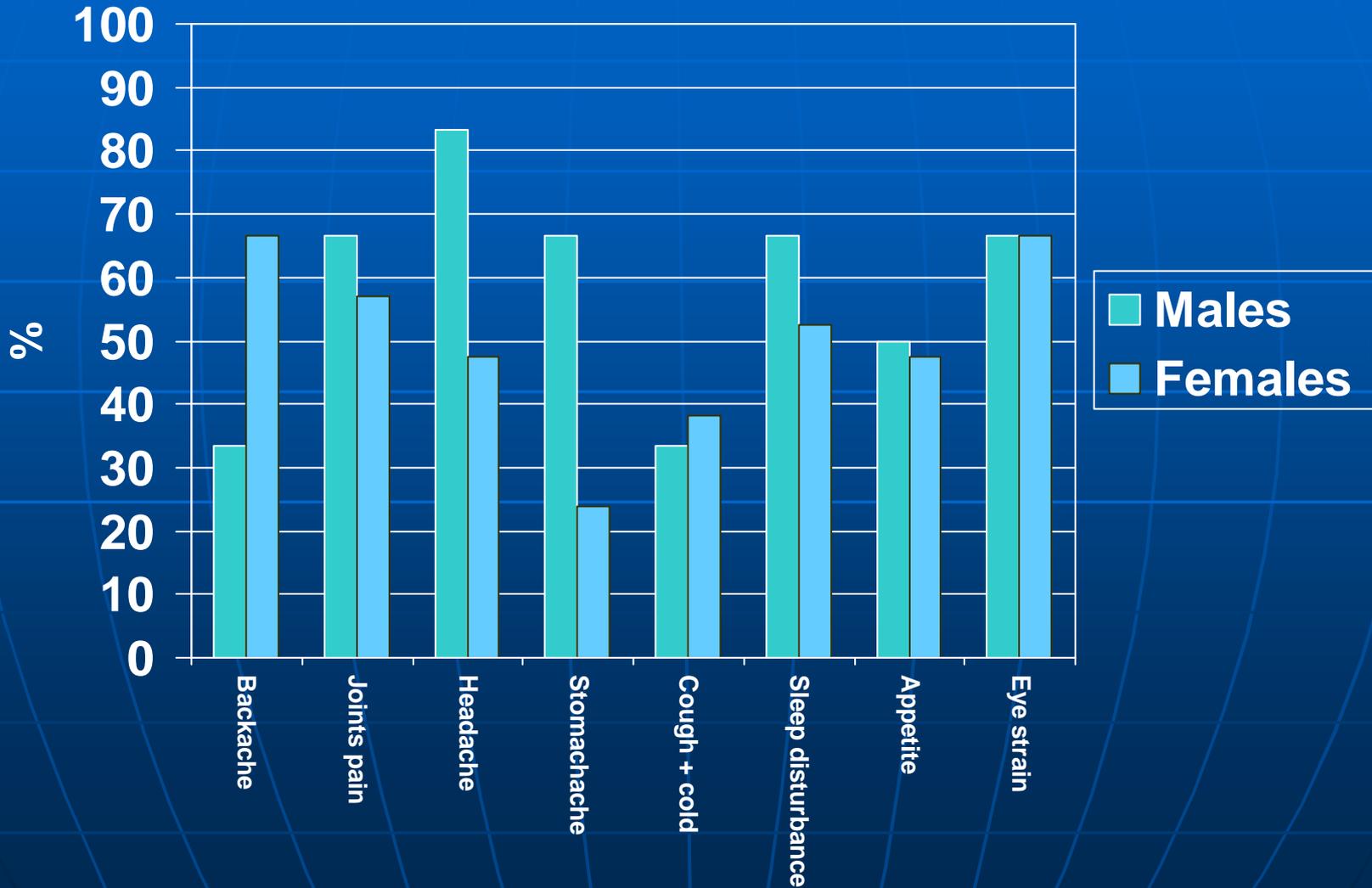
- It is adult friendly
- Weavers can bend their backs and relax their legs and feet
- Whitewashing and natural light & ventilation arranged.
- Dust mats provided to be swept with wet cloth
- First aid kits provided and families trained on their use
- Chains have been replaced with gears and levers, which do not hit back.



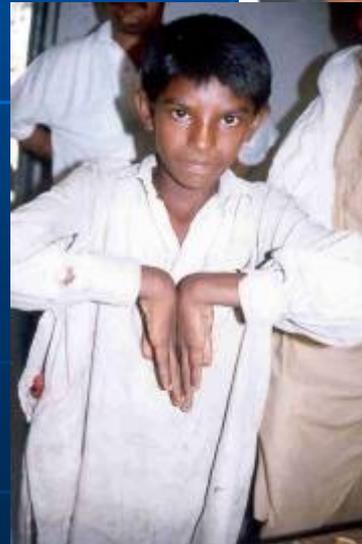
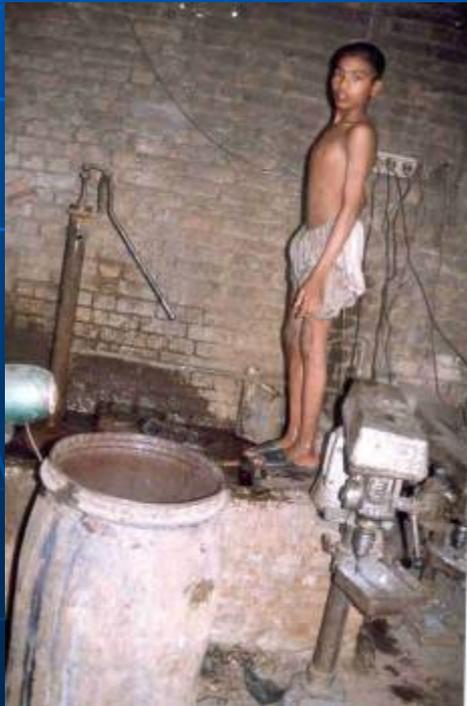
Improvement in income due to use of Ergonomic Looms



Improvement in health by using ergonomic looms



Surgical Instruments manufacturing



Improvement in work posture



Providing guards on the grinders, introducing work clothes and a low bench for sitting



Improving the housekeeping by providing material handling trays of appropriate size



Protection from metal dust, better bench for sitting and work clothes

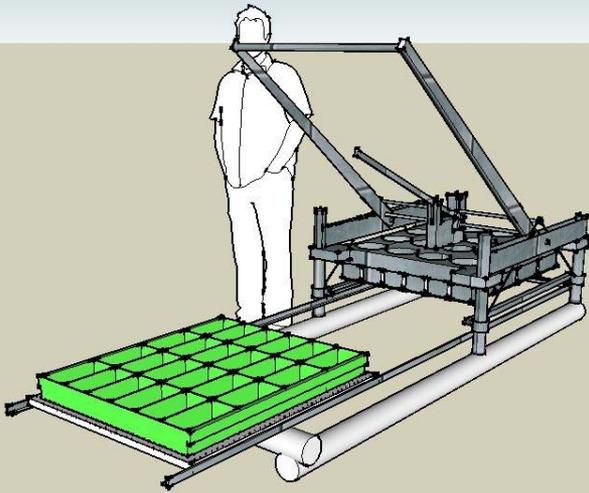




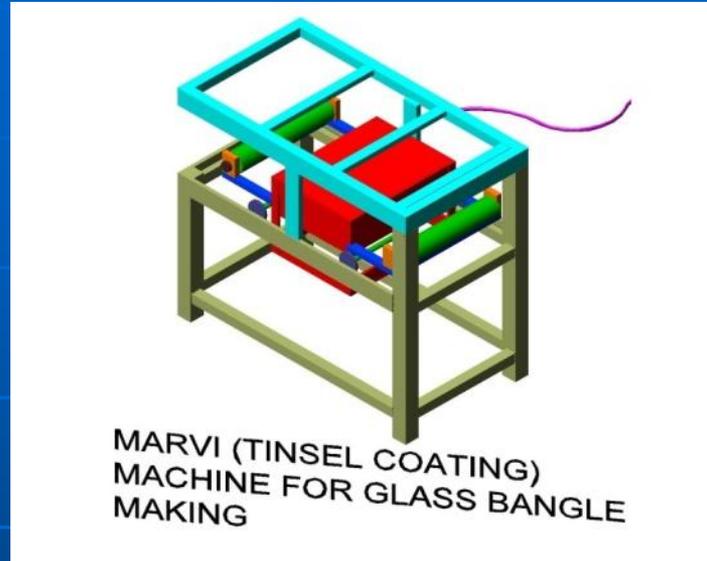
Reducing electrocution hazards



Brick making



Innovations to improve safety and health for glass bangle workers



Other achievements

- ISO 9001:2000 certification



- Tech Award of Innovations and US\$ 50000 cash prize



- National civil award given due to the contribution of CIWCE on OSH.



Challenges

- Lot of workers in informal sectors of economy not covered under laws
- OSH law needs revision
- Little expertise in OSH through demand is increasing
- Data collection on injuries ill health due to work is not reliable
- Occupational diseases very rarely compensated due to lack of adequate legislation and the expertise.

Thank you