

Socio-Economic Analysis

Of

**The Database Accrued as Response of Industrial Laborers,
Managers and Entrepreneurs of hazardous Industries**

Project Name

**Remote Sensing and GIS Based Identification of Hazardous
Industries and development of Emergency Planning and Response
System**

Work Order Number

IND/FACT/NEC/435/2013(Pt-I)

Submitted By



**Consortium of M/s- Prantik Care The Earth
3/14, K B G Sarani, Prantik Township, Santiniketan
Birbhum, West Bengal, India**

Submitted To



**Department of Industries (Factories and Boilers Cell)
Government of Arunachal Pradesh
Bank Tinali, Itanagar, Papum Pare, Arunachal Pradesh**

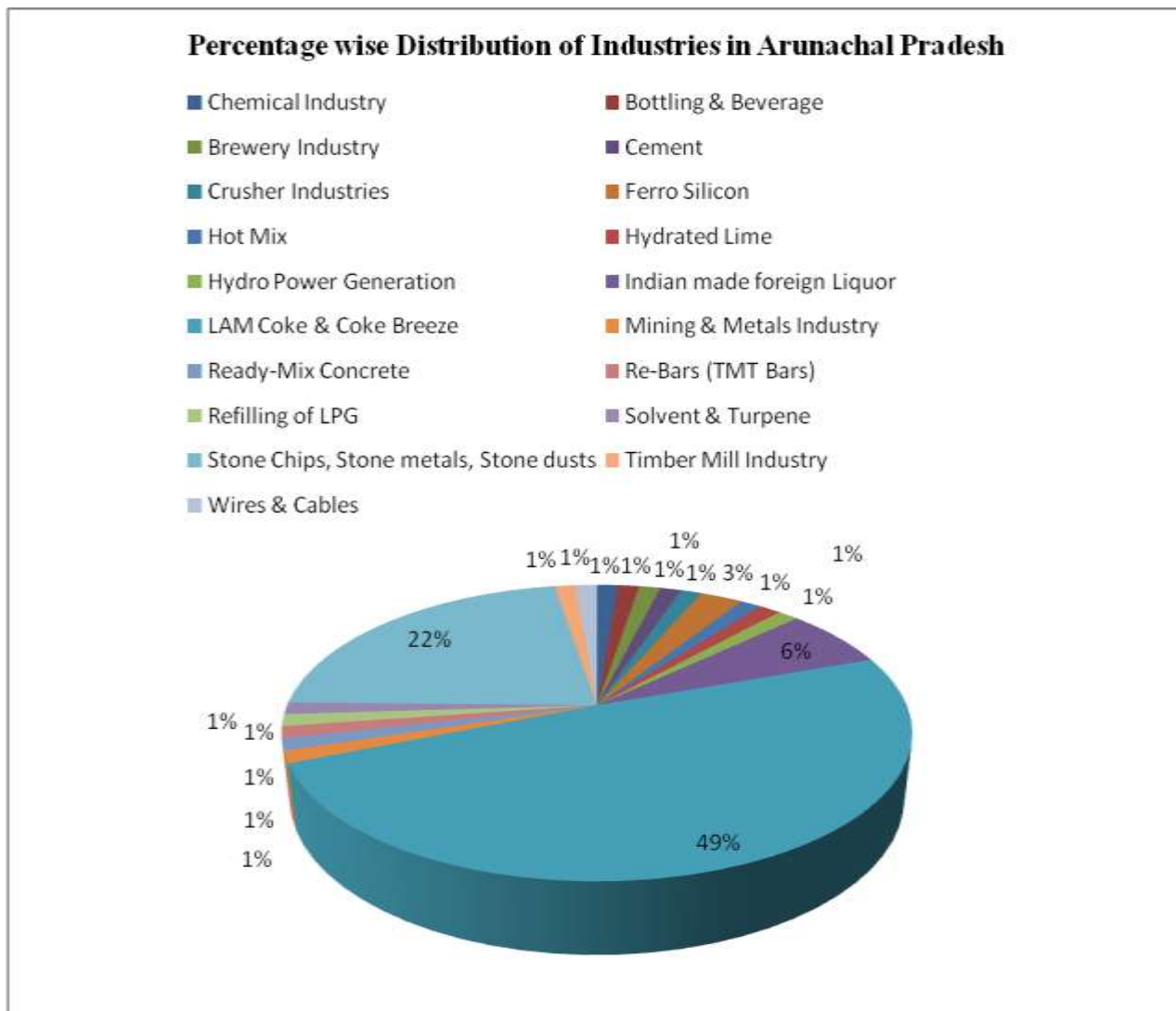


Fig 1: Pie Charts Showing the percentage Distribution of Different Types of hazardous Industries in Arunachal Pradesh

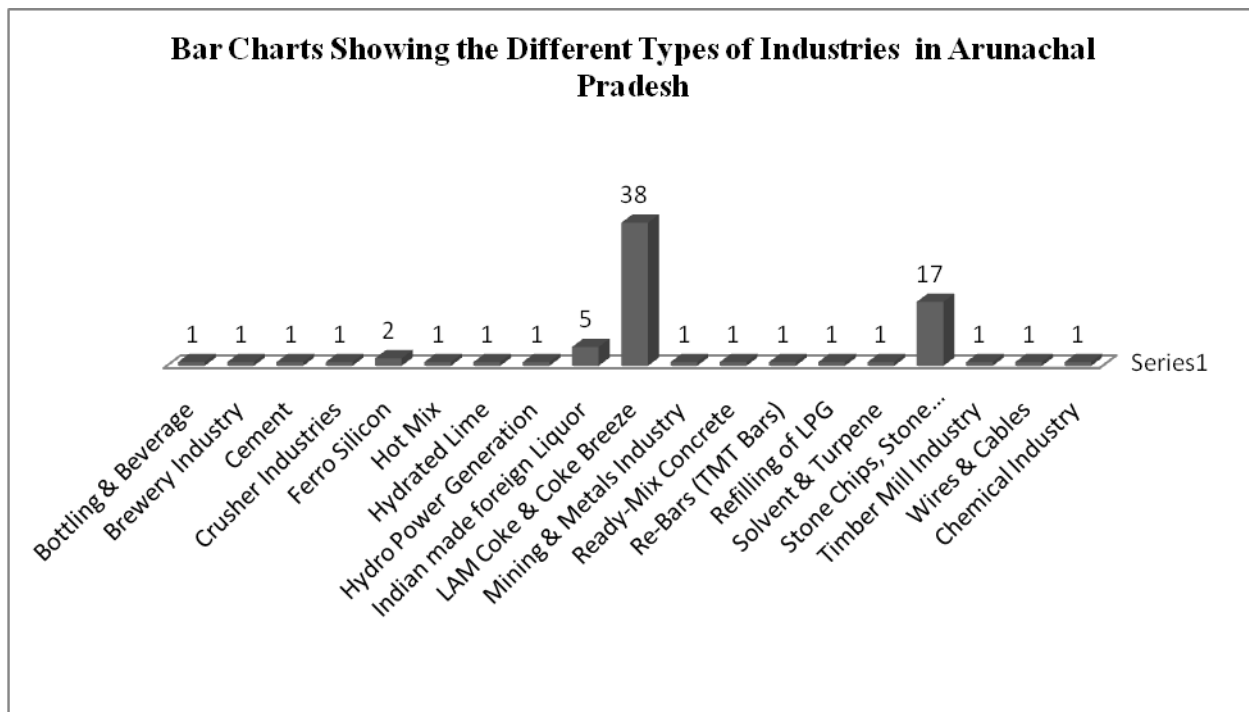


Fig 2: Bar Charts Showing the Number of Different Types of Hazardous Industries in Arunachal Pradesh

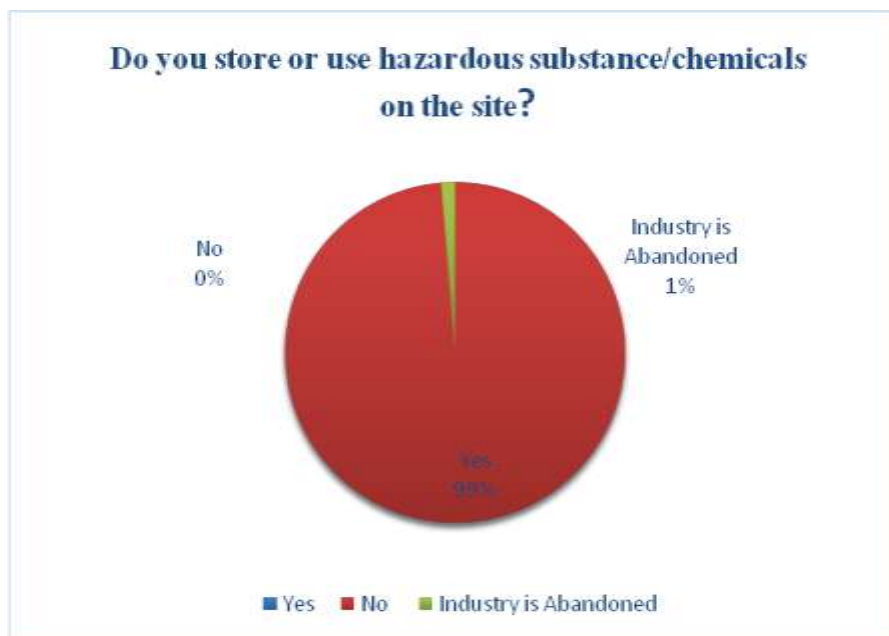


Fig 3: Pie Chart Showing The Storage Information of Hazardous Substance/Chemicals On Site in Industries (hazardous)

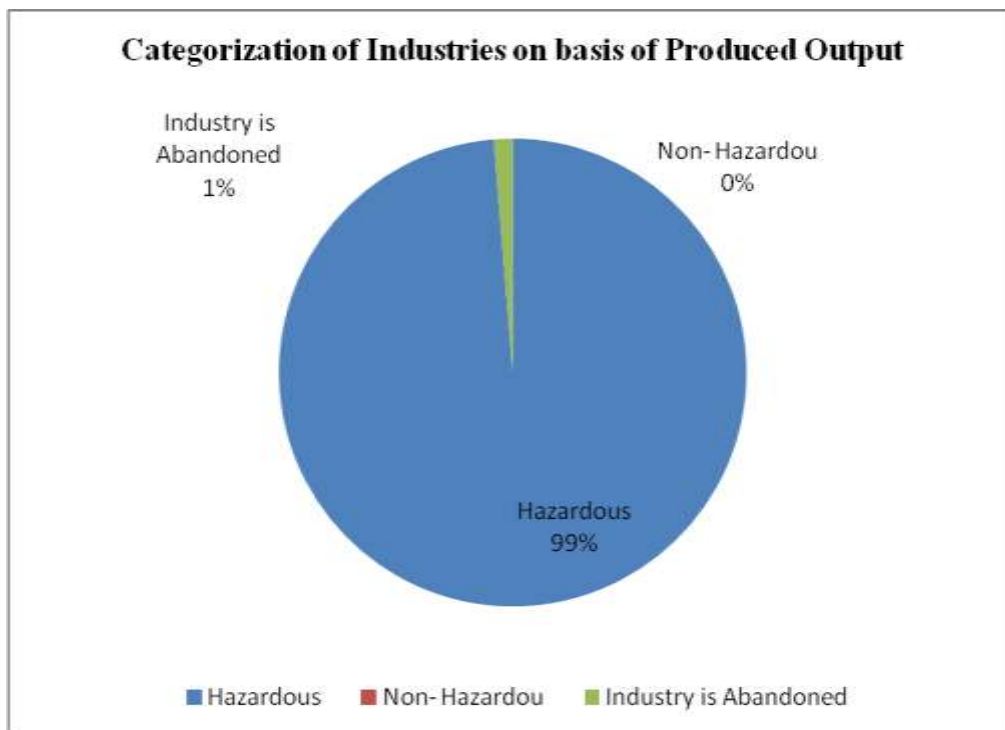


Fig 4: Categorization of Different Industries in Arunachal Pradesh based on their hazardous Potentiality

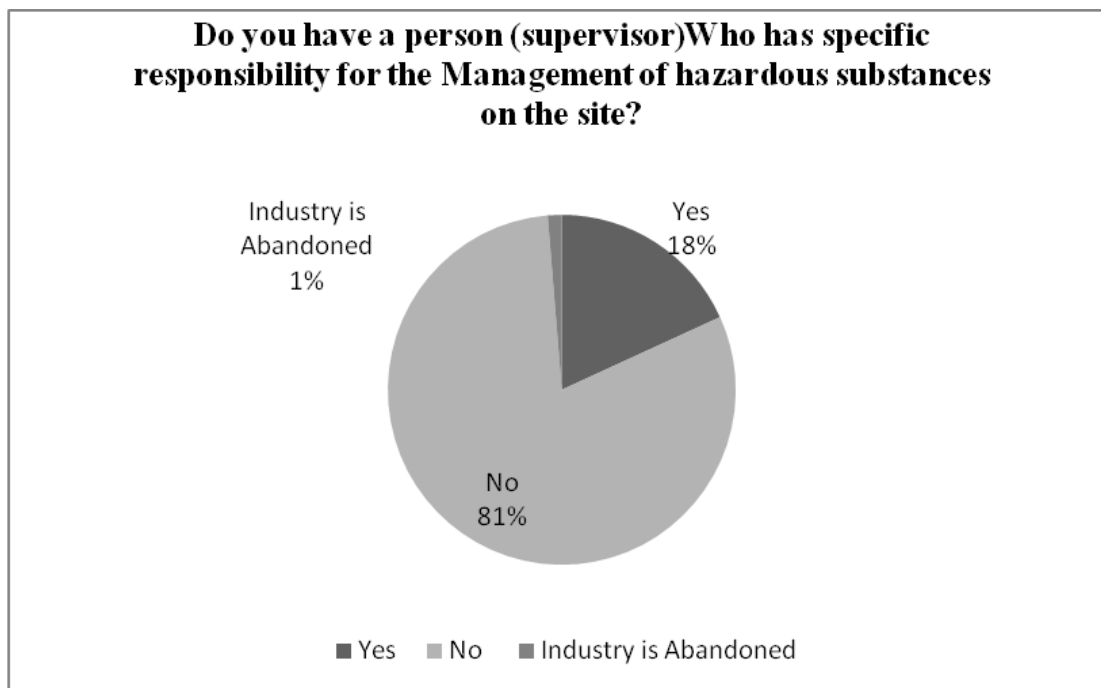


Fig 5: Technical Qualification of Industrial Supervisor in terms of Capacity of Handling Hazardous Substances

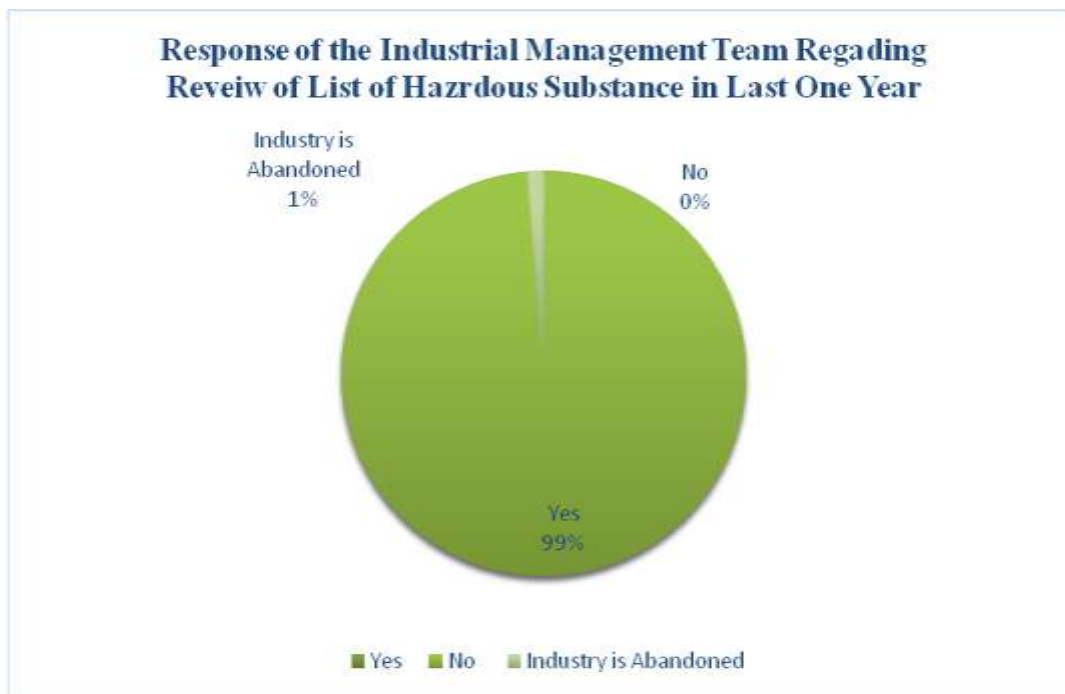


Fig 6: Response of the Management Team Regarding Review of Hazardous Substance List in Last One Year

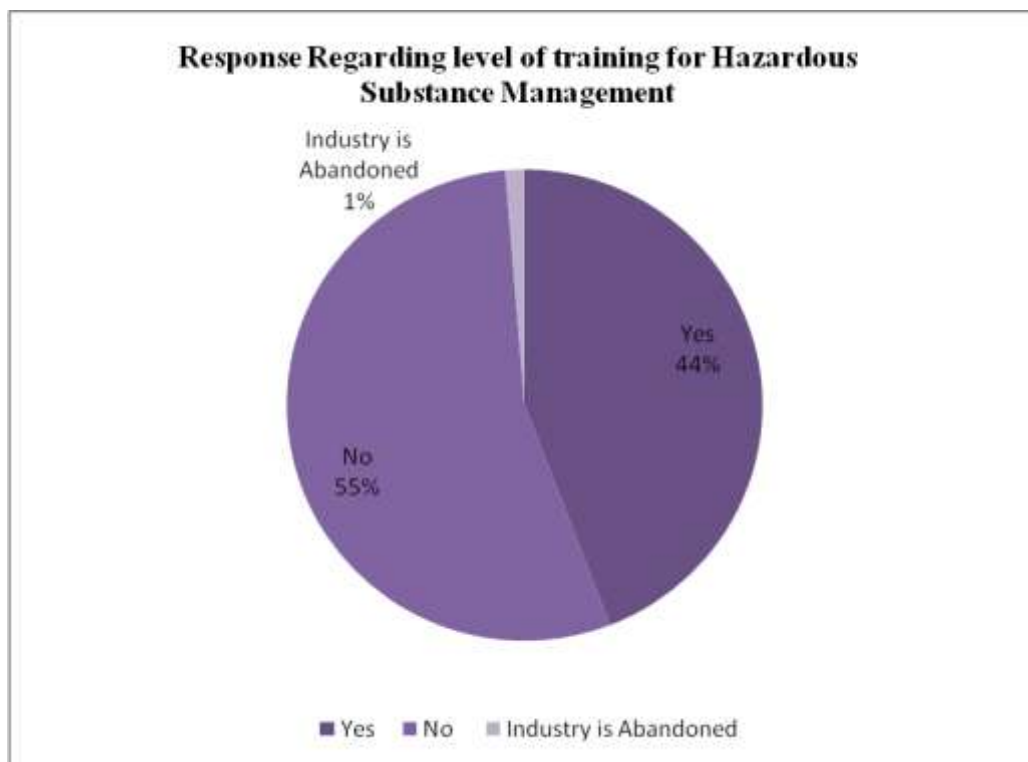


Fig 7: Response of the Industries Regarding Level of Traning of the Employees for hazardous Substance Management

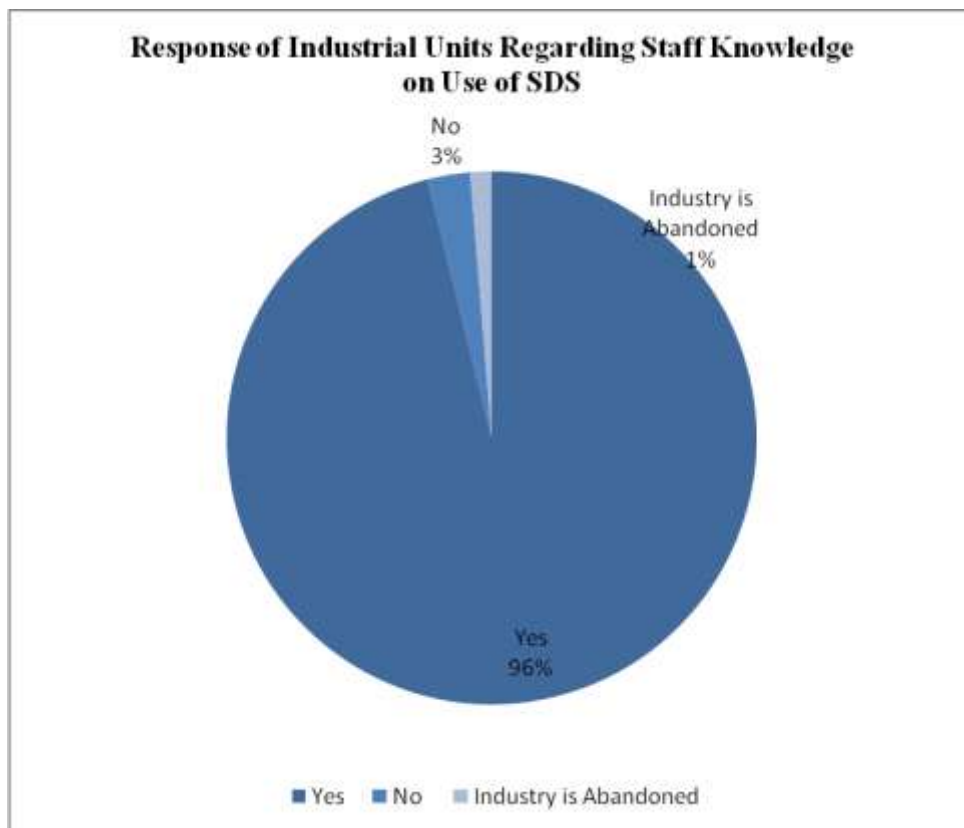


Fig 8: Pie Chart Showing Response of Management Regarding the Level of Knowledge of Staffs in Use of SDS

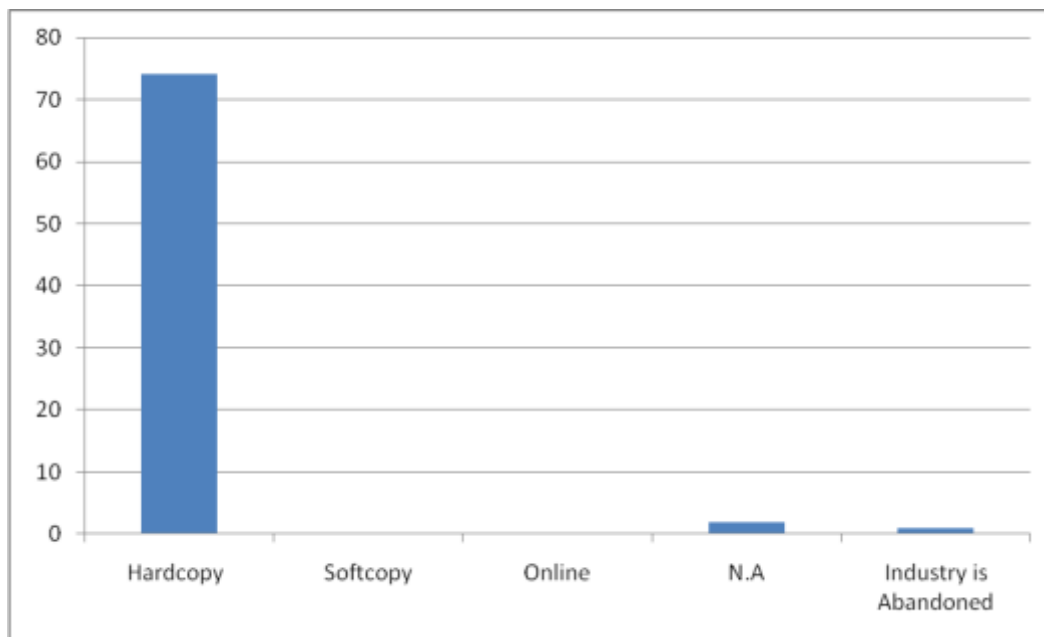


Fig 9: Response of the Industrial Units Regarding the Inventory of SDS

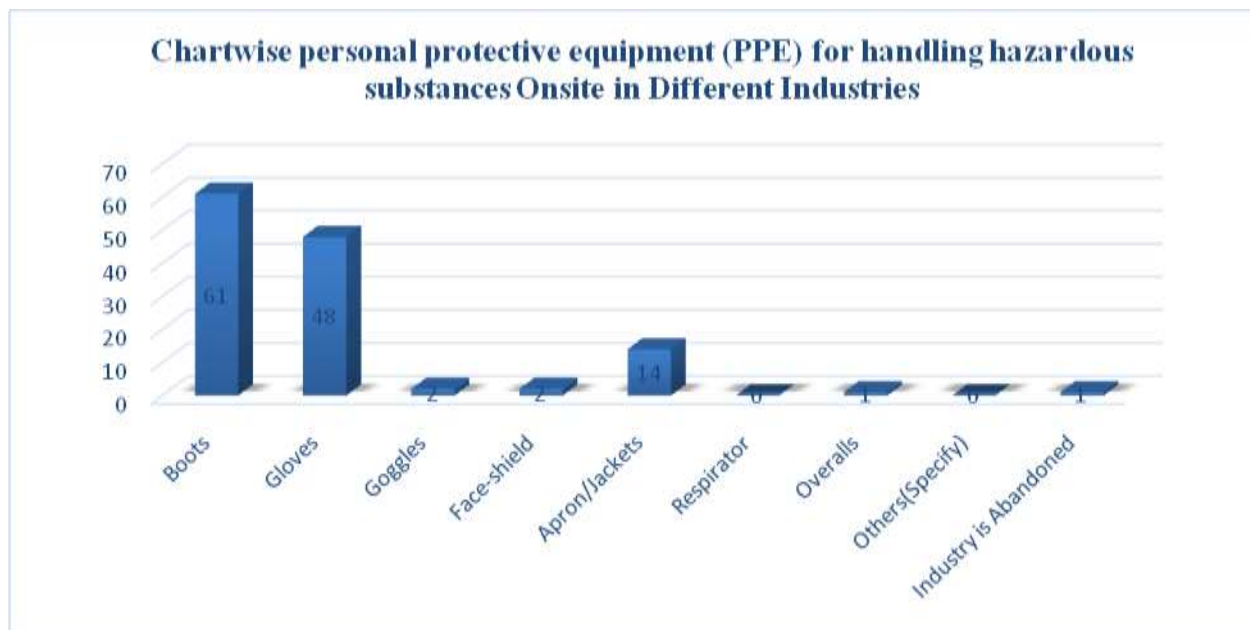


Fig 10: Response of Different Industrial Units regarding Use of PPE

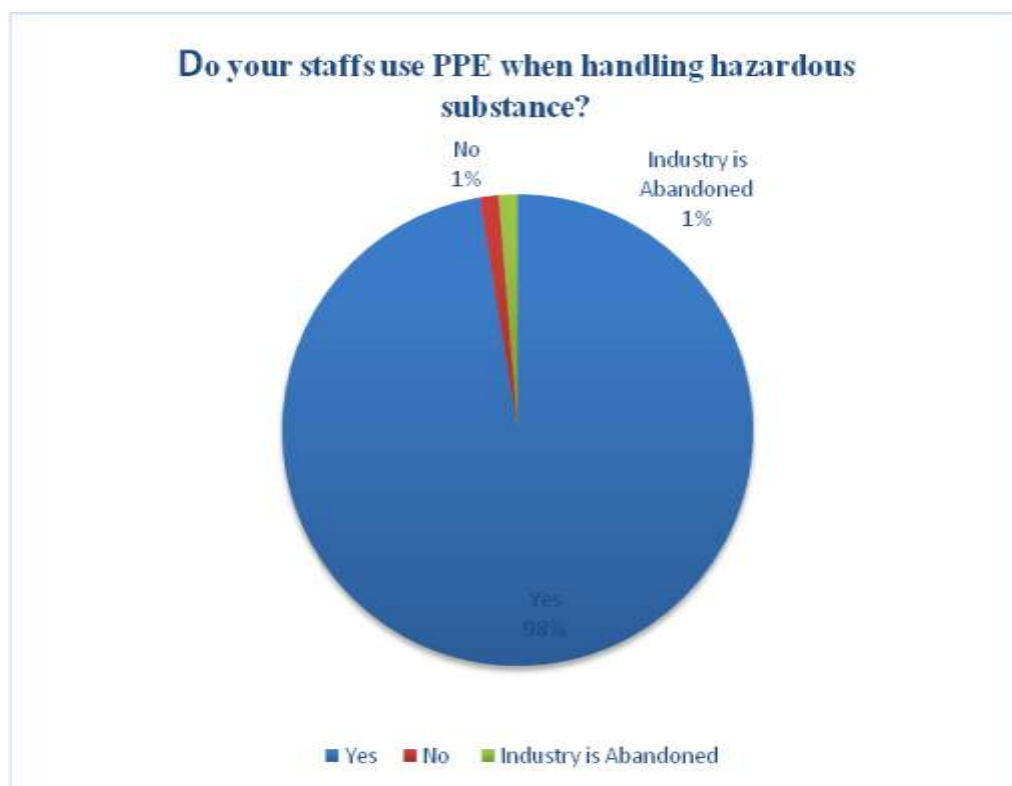


Fig 11: Pie Chart Showing the Status of Use of PPE by Workers in Different Industrial Units



Fig 12: Level of Training of the Employees Regarding the Use of PPE in Different Industrial Units

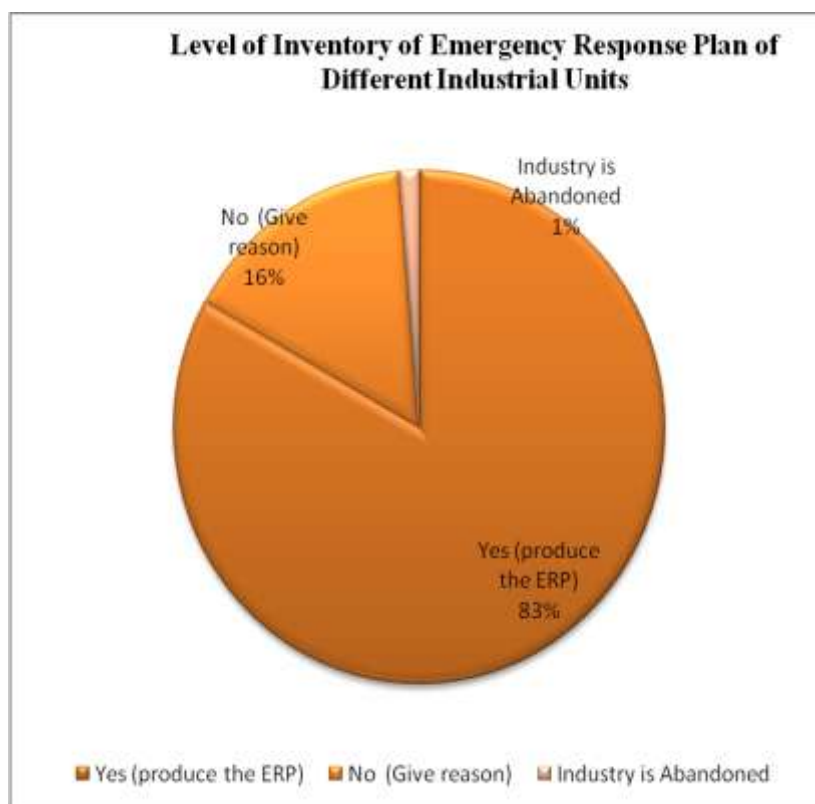


Fig 13: Status of ERP in Different Industrial Units (Hazardous Industries)

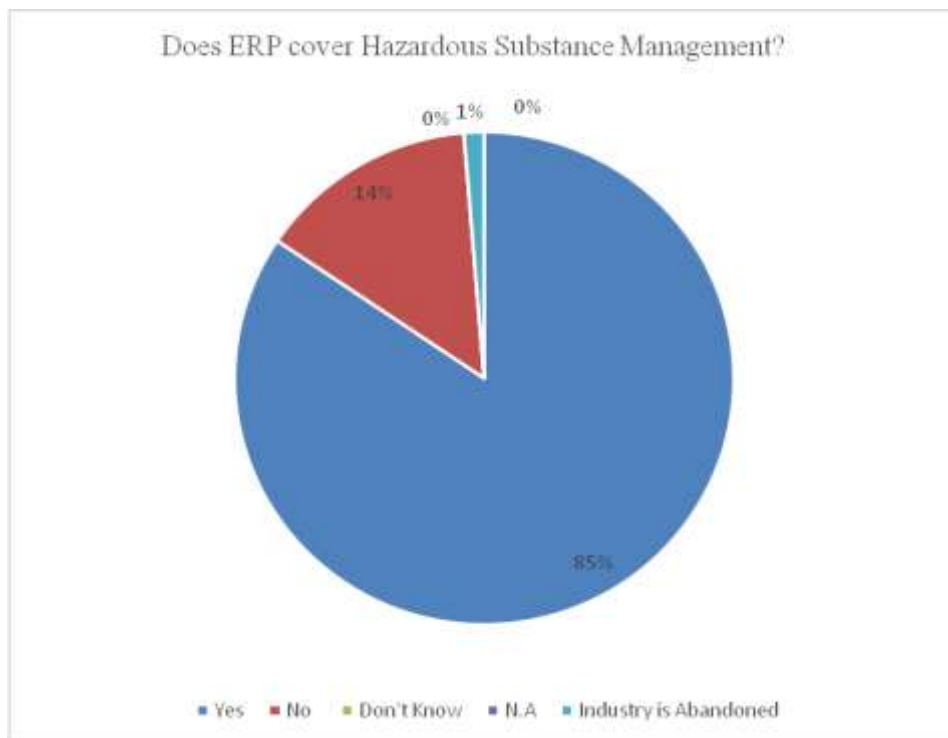


Fig 14: Response of Different Hazardous Industries regarding the ERP imbibed Hazardous Substance Management

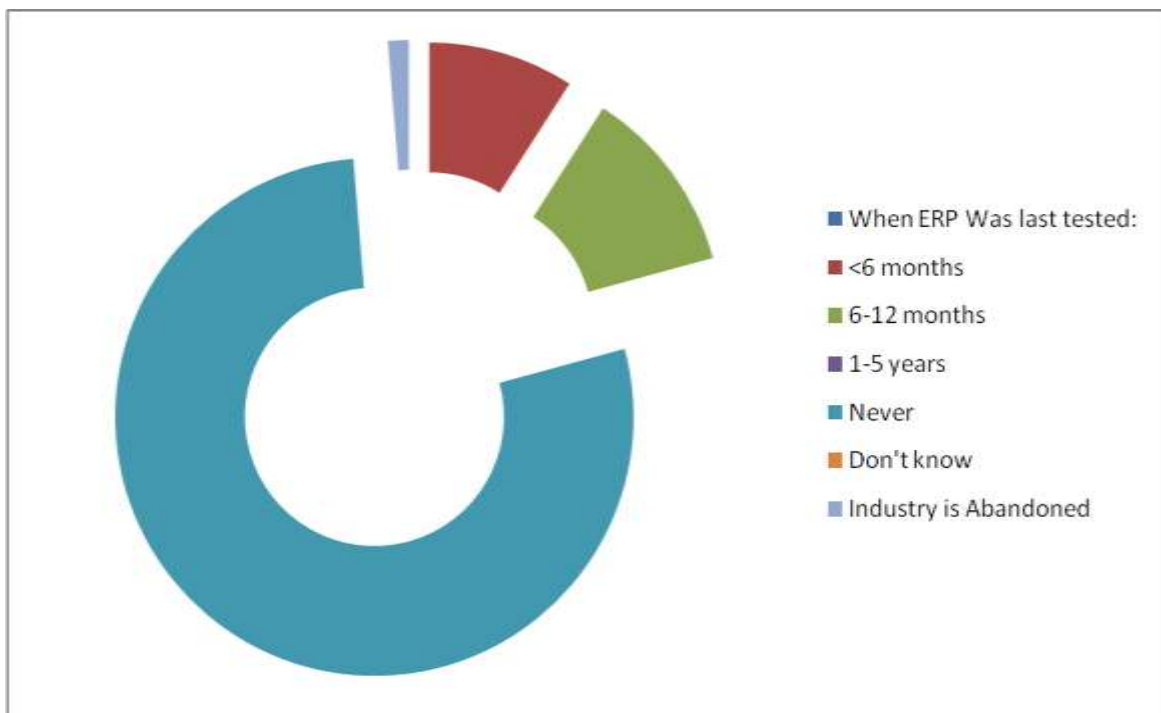


Fig 15: Level of Checking of ERP in Different hazardous Industries in Arunachal Pradesh

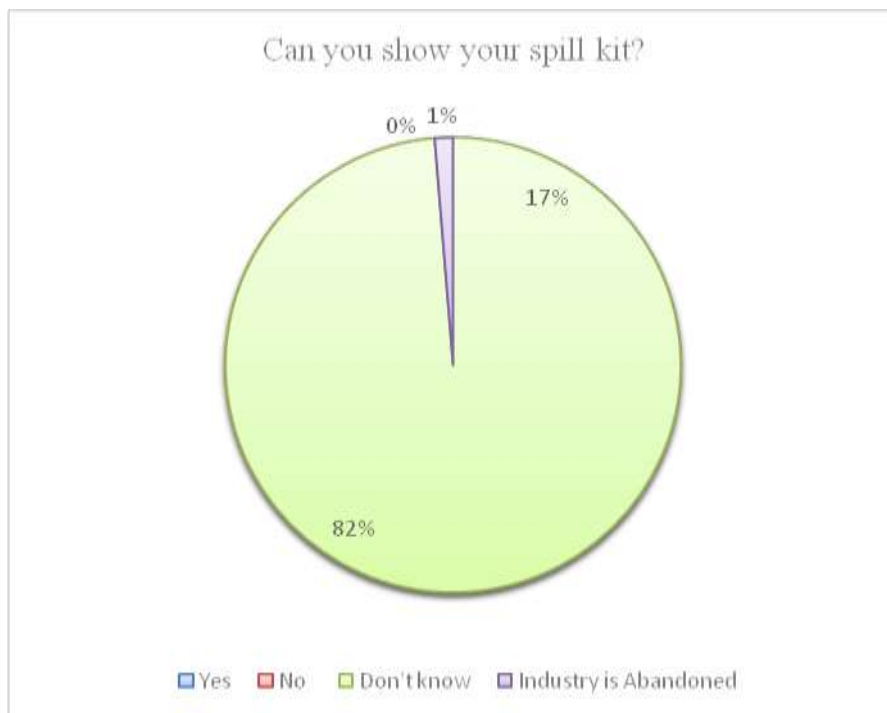


Fig 16: Response of Industrial Units on being Asked to Show Spill Kit

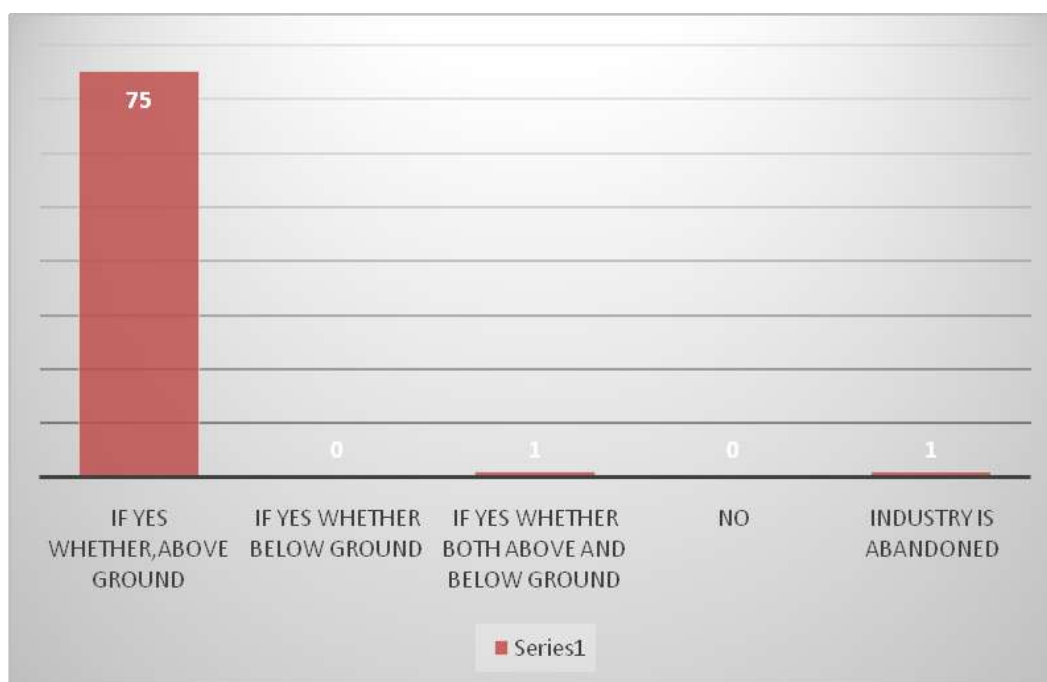


Fig 17: Response of Industrial Units Regarding the Presence of Bulk Tanks on Ground

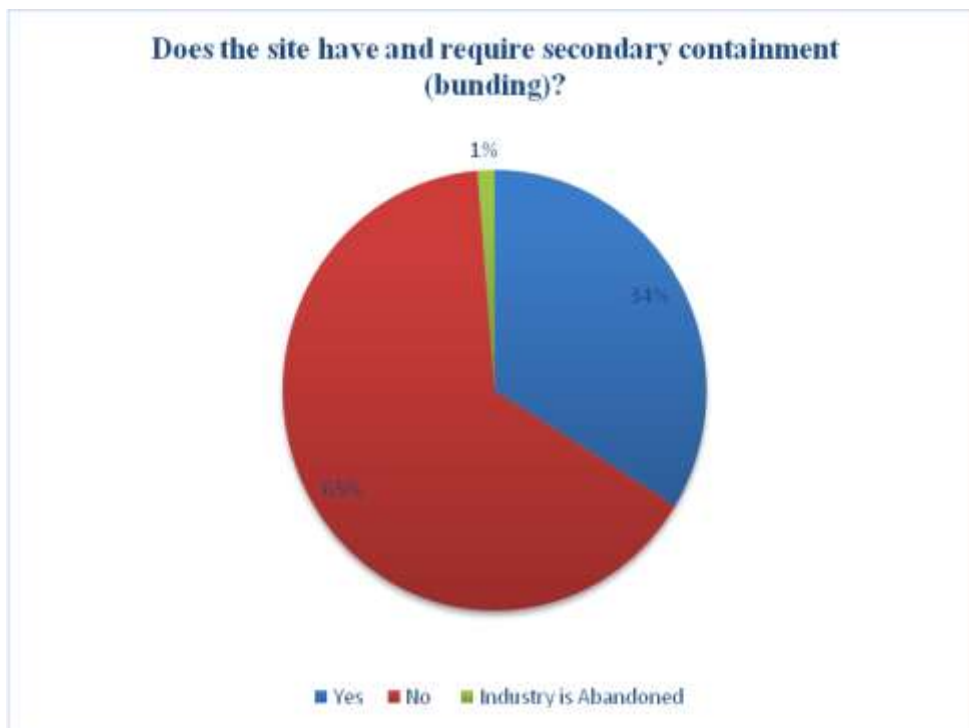


Fig 18: Response of Different Hazardous Industrial Units Regarding Secondary Containment Bundling

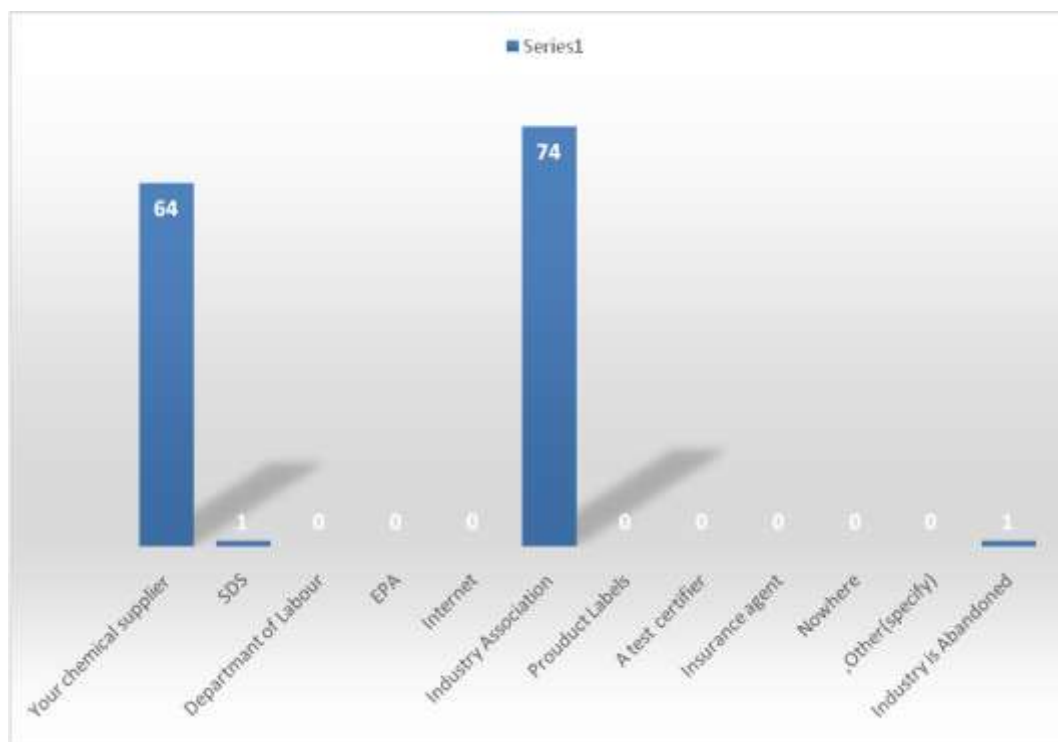


Fig 19: Response of Industrial Unit Regarding Information of Hazardous Chemicals

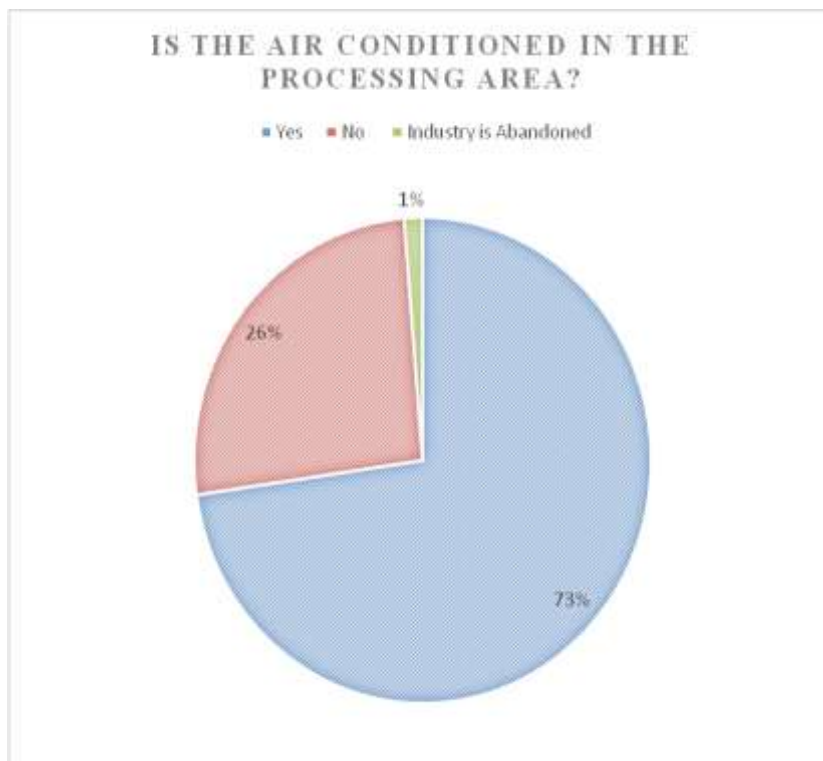


Fig 20: Response of Different Industrial Units Regarding the Air Conditioning facilities in the Processing Area

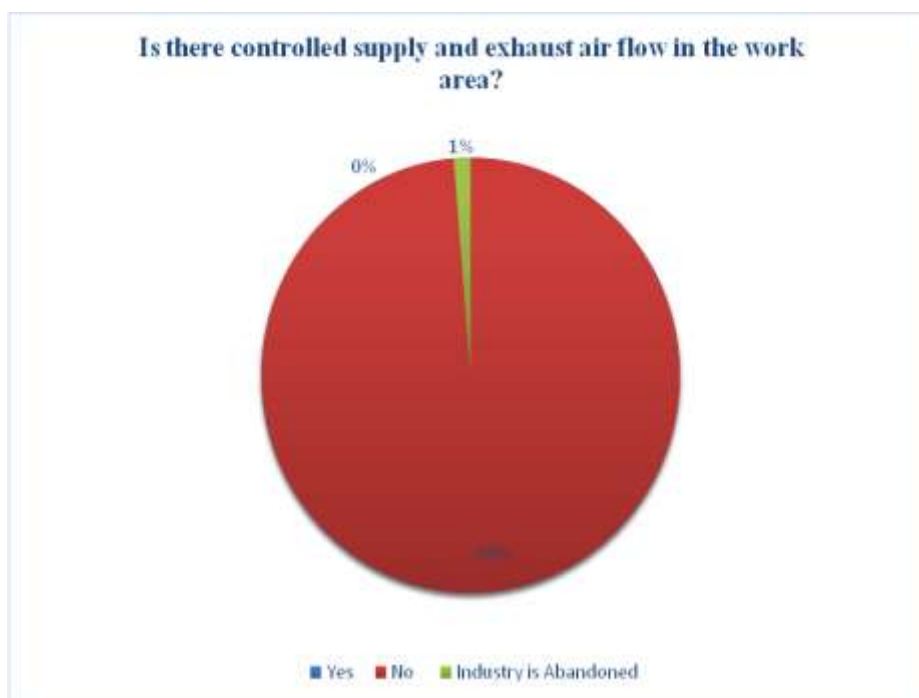


Fig 21: Response of Different industrial Unit Regarding the Controlled Supply an Exhaust Air Flow in the Work Area



Fig 22: Response of Different Industrial Units Regarding Separate Ventilation for the Office Area

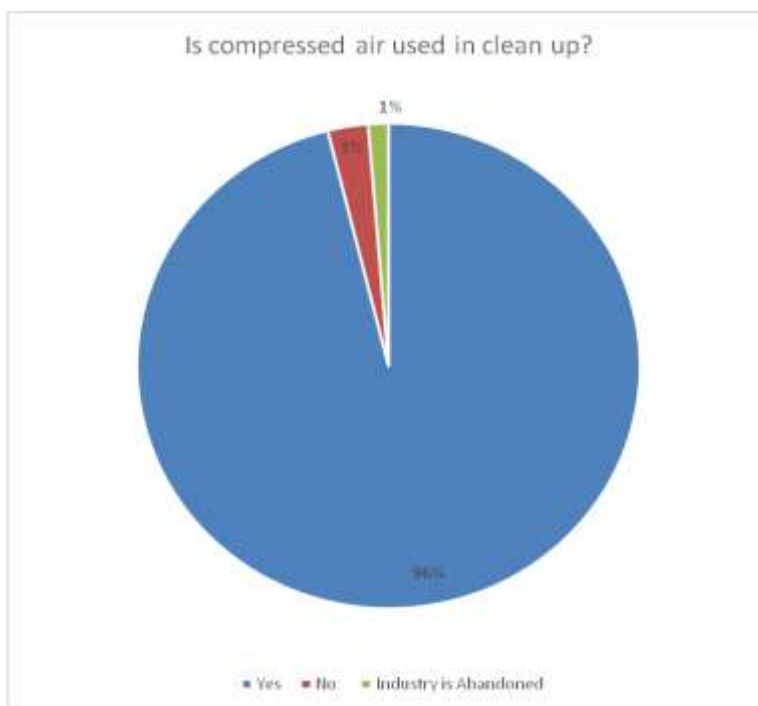


Fig 23: Status of Compressed Air in Process of Cleanup

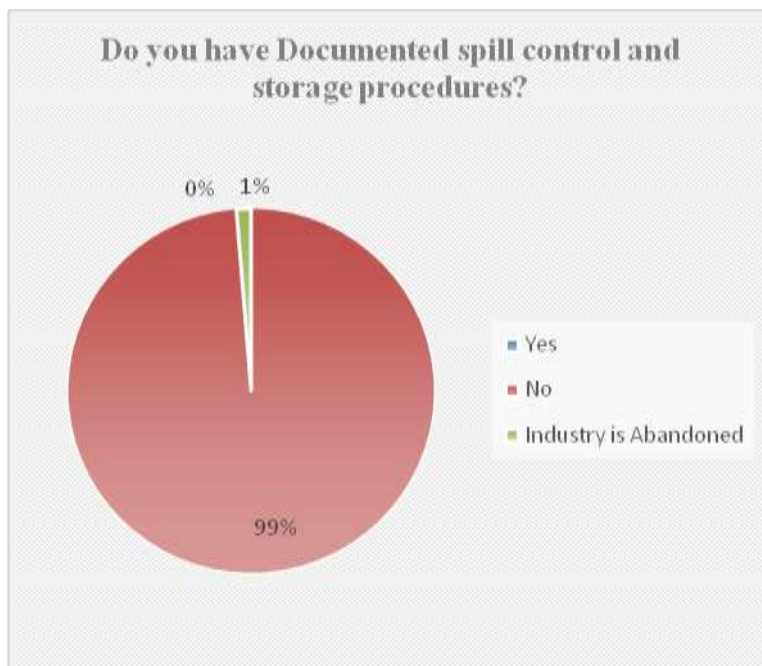


Fig 24: Response of the Hazardous Industrial Units Regarding Documented Spill Control and Storage Processes

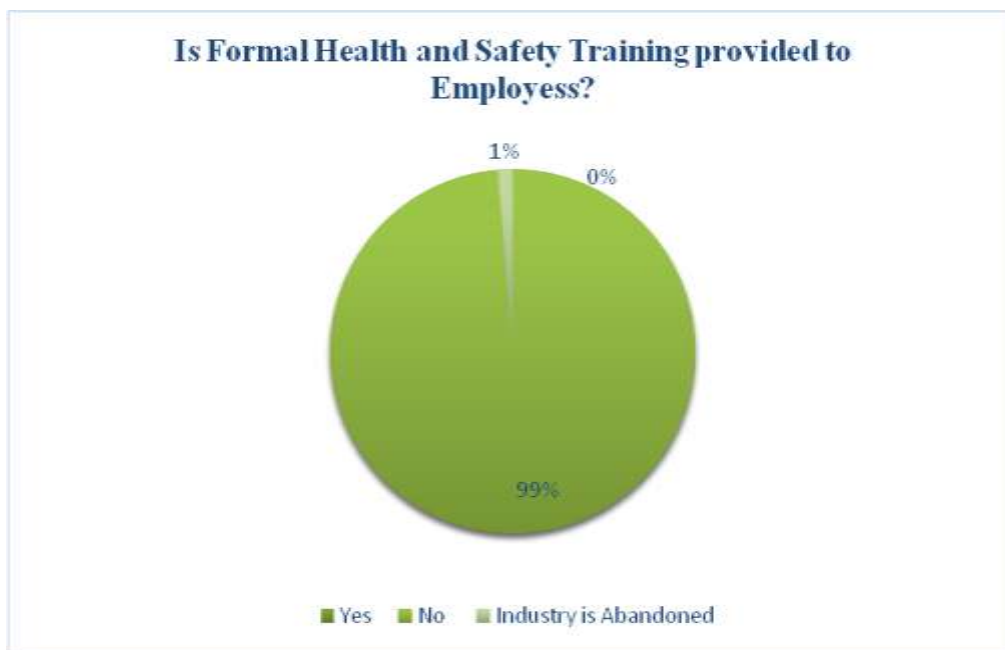


Fig 25: Status of Different Hazardous Industries Regarding Training of Employees on Health and Safety Training

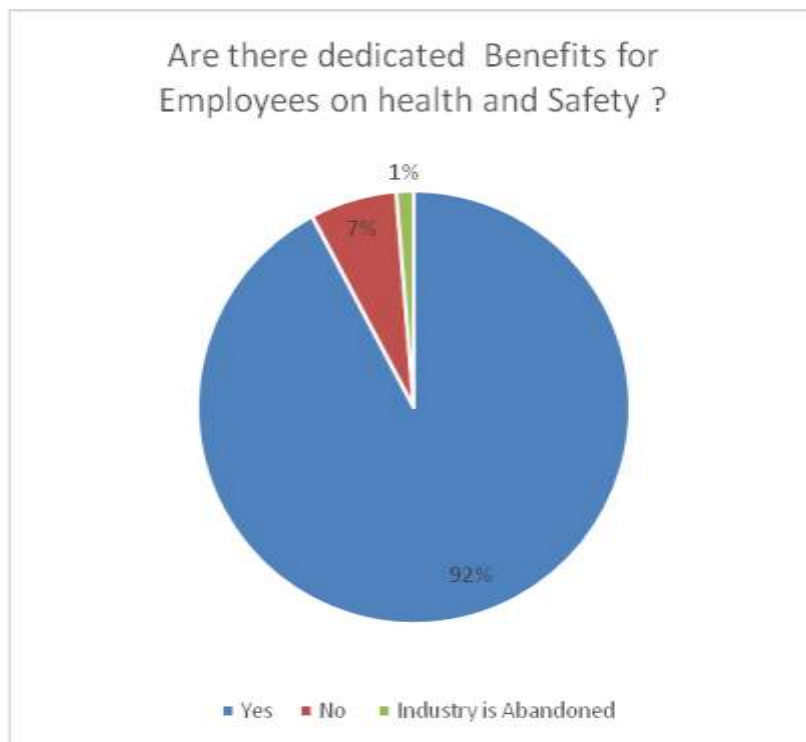


Fig 26: Response of Hazardous Industrial Units on Dedicated Benefits on Health and Safety for Employees

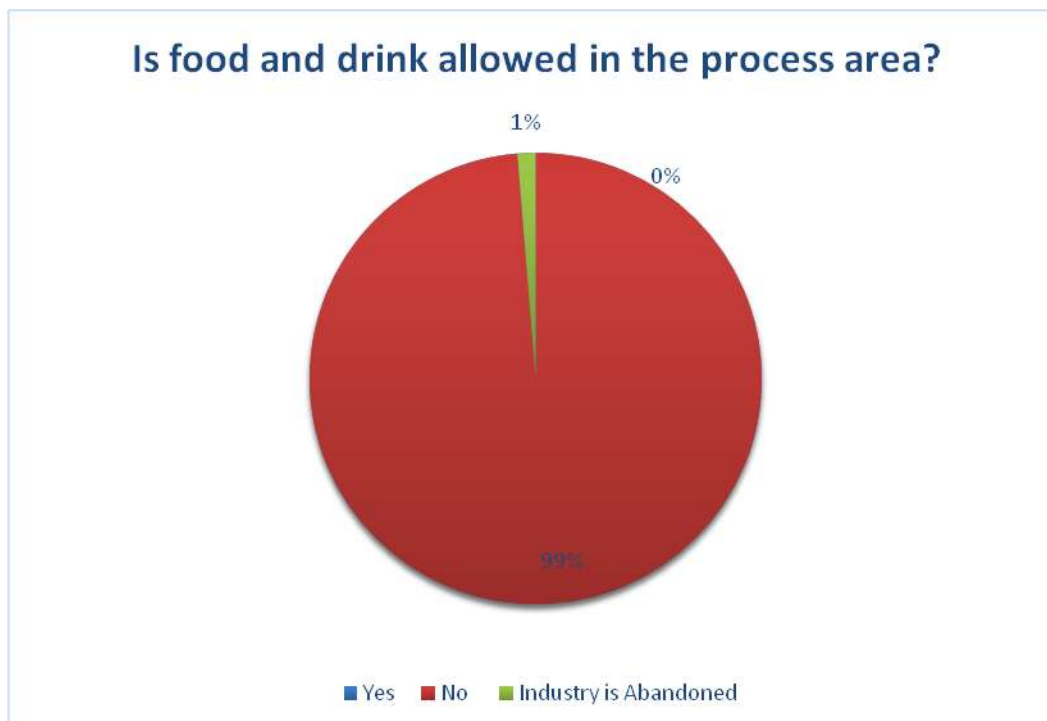


Fig 27: Is Food and Drink allowed in the Processing Area?

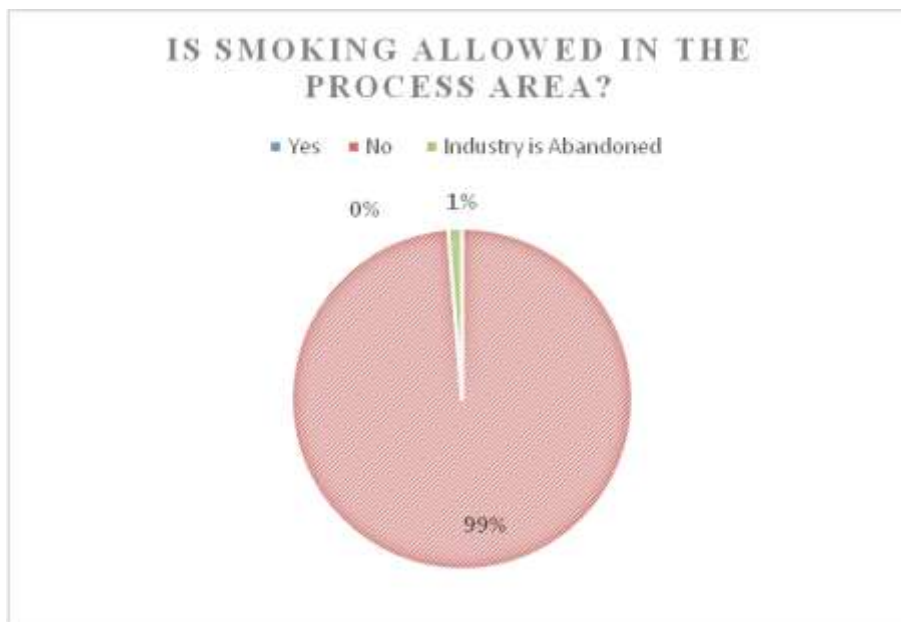


Fig 28: Response of Different hazardous Units Regarding Allowing Smoking in Processing Area/Plant

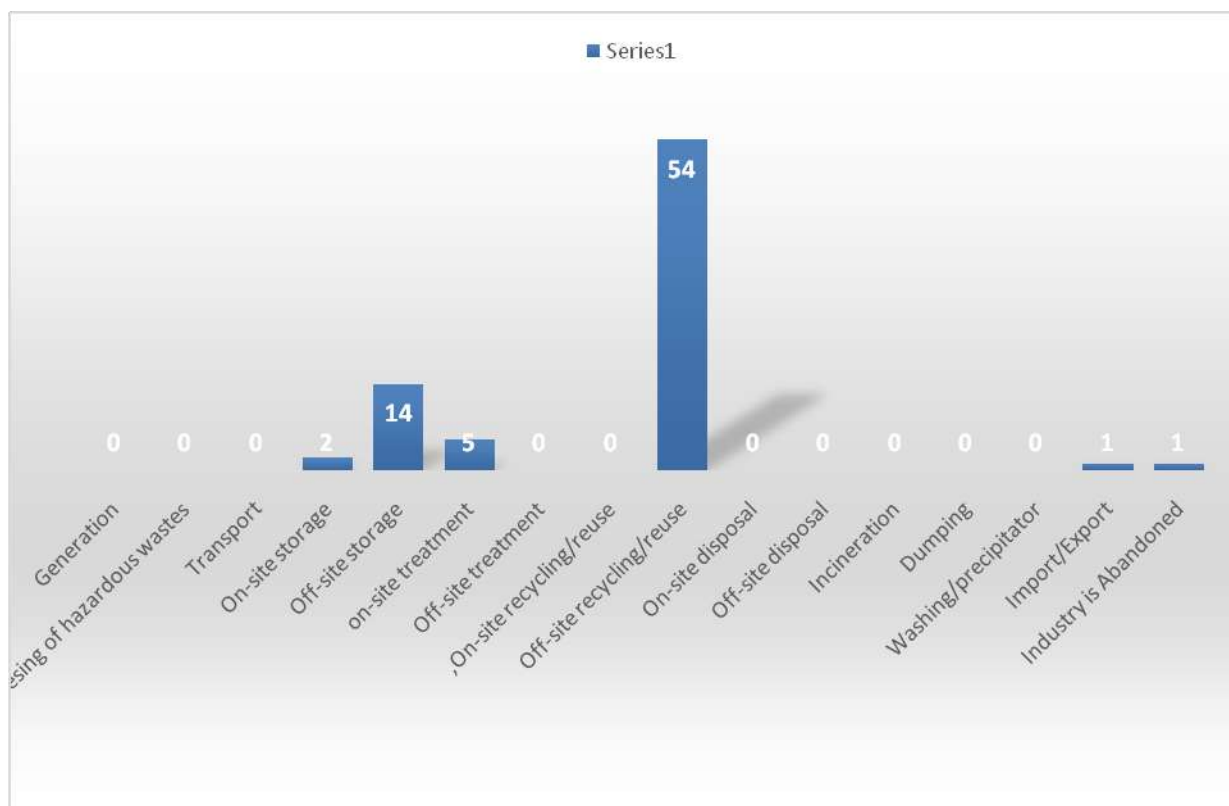


Fig 29: Response of the Different Hazardous Industrial Units Regarding Waste Disposal, Recycling and Reuse

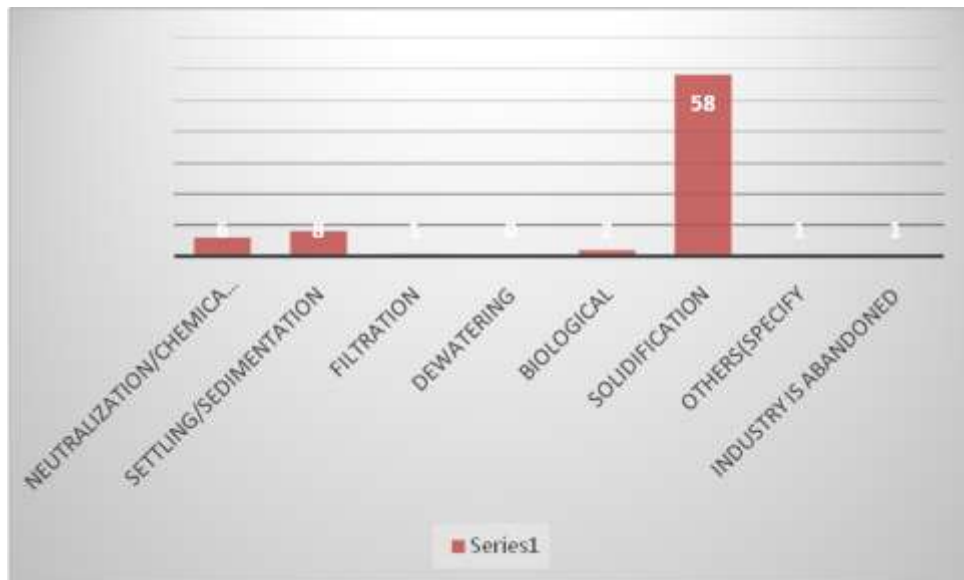


Fig 30: Response of Different hazardous Industries on Onsite Recycling of Hazardous wastes

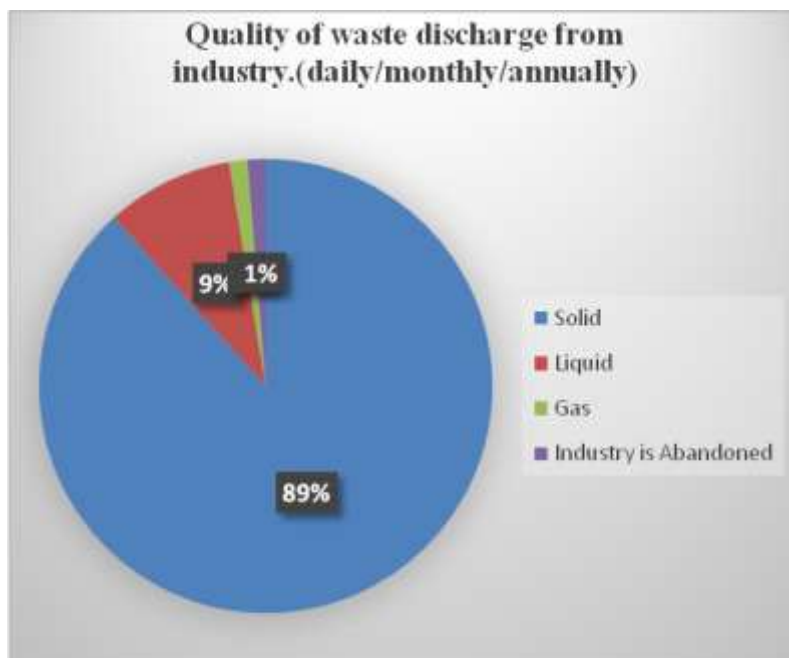


Fig 31: Response of Different hazardous Units on types of generated Wastes from the Industry

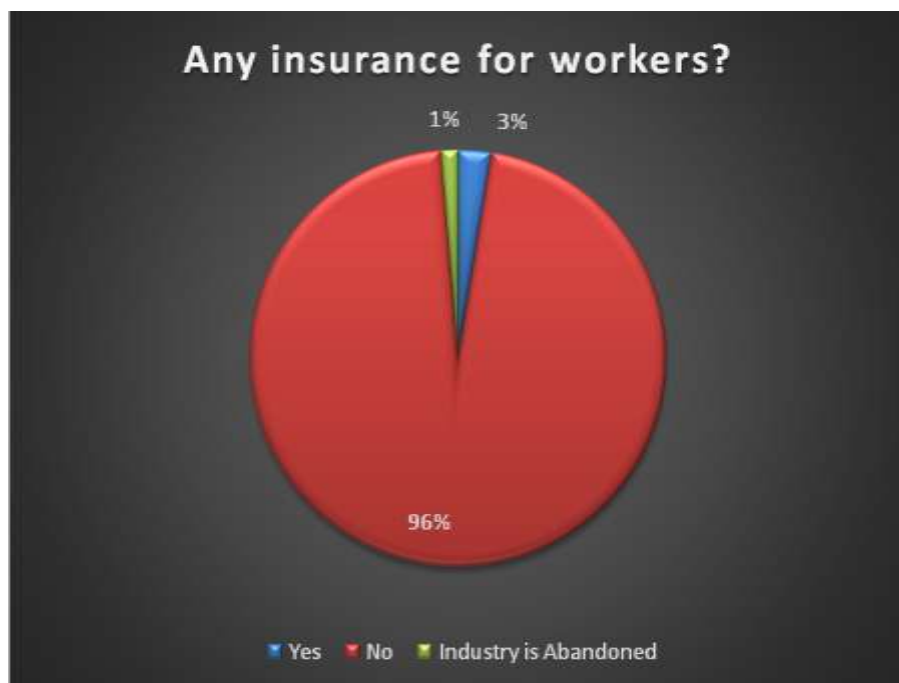


Fig 32: Response of Different Industries on Status of Employees Insurance facilities

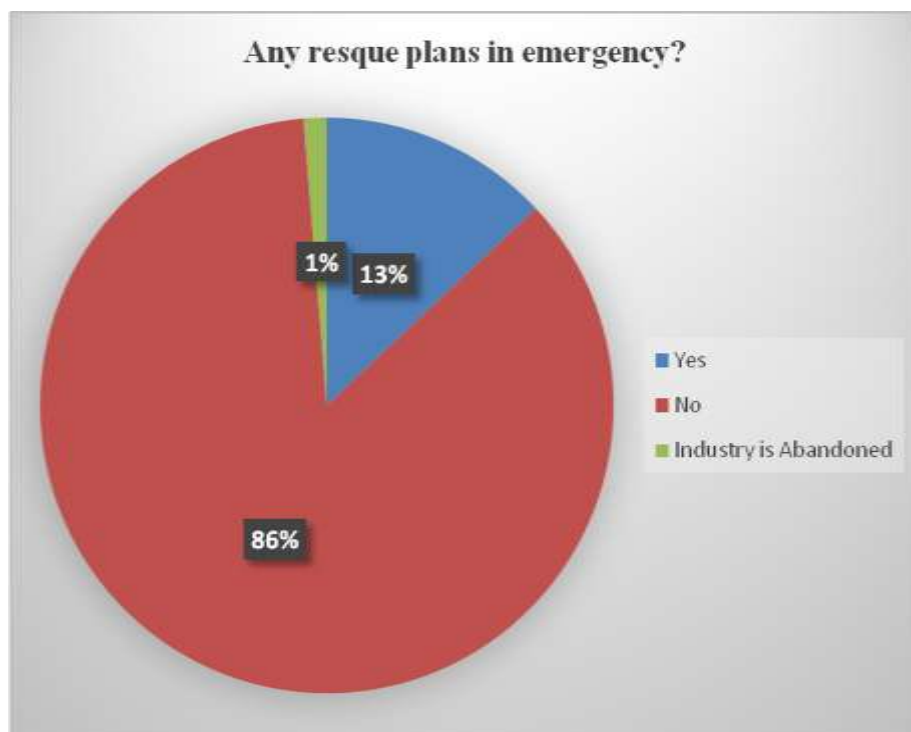


Fig 33: Response of Different hazardous Units on Status of Resque Plans in Emergency

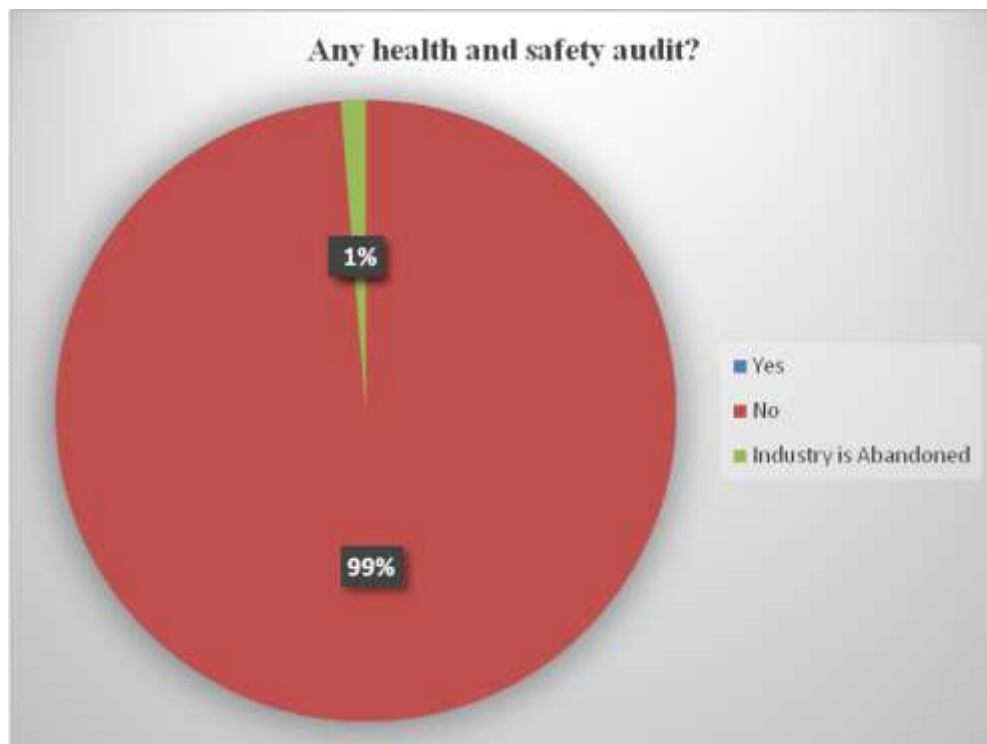


Fig 34: Response of Different Units on Health and Safety Audit

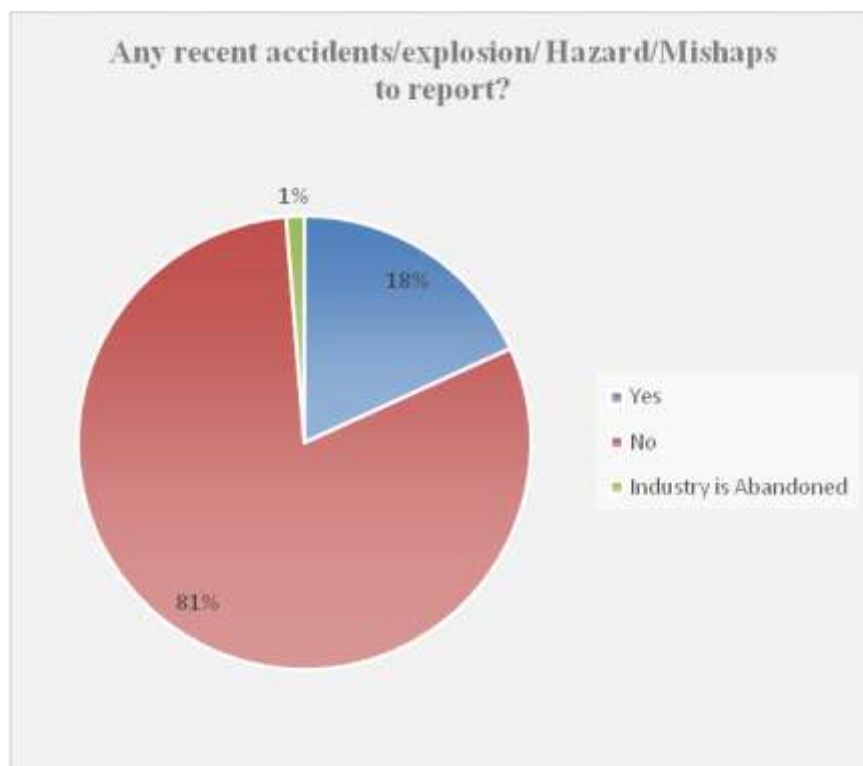


Fig 35: Reponse of Different Units Regarding recent cases of Accidents

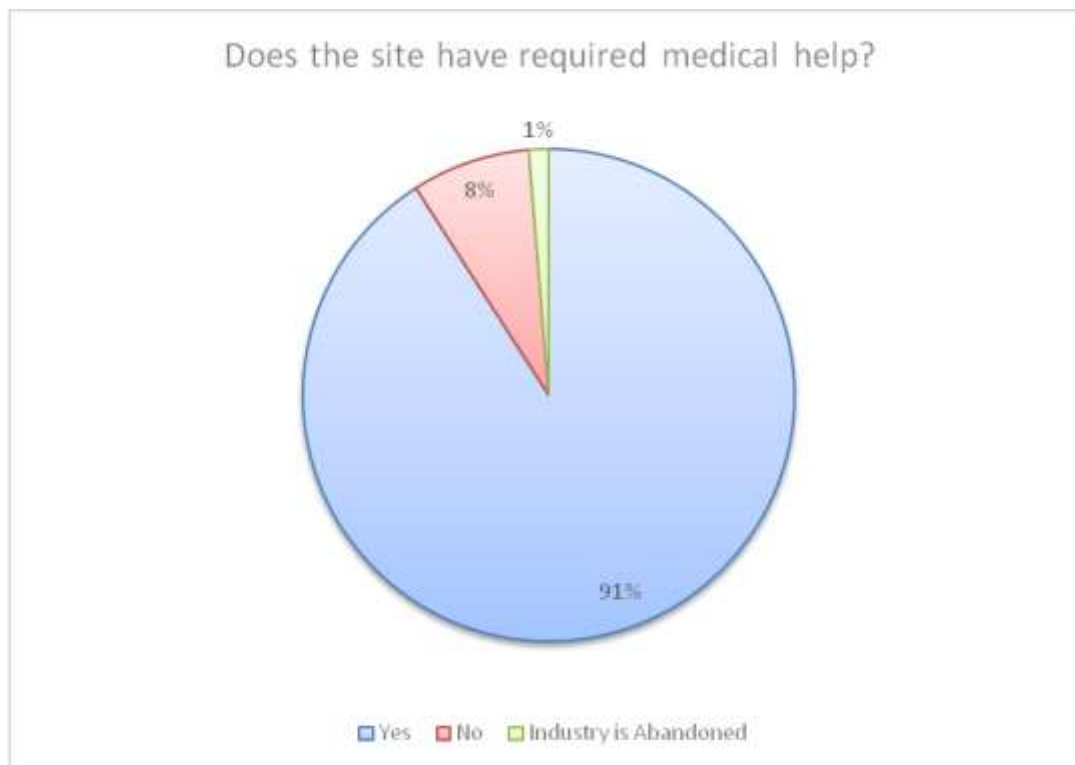


Fig 36: Response of Different Industrial Units Regarding Necessary Medical help

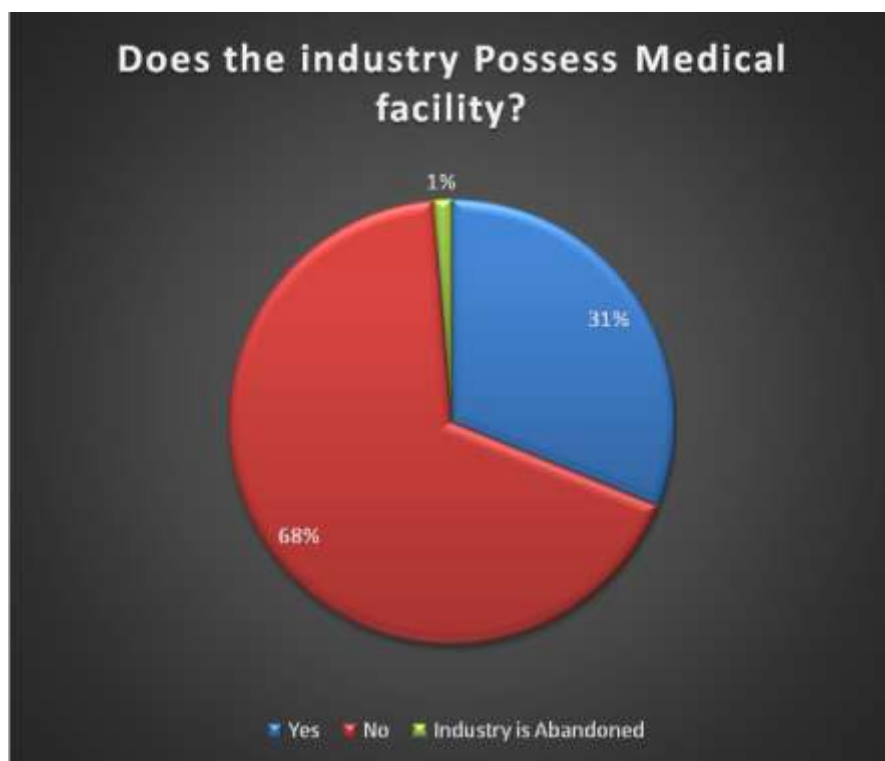


Fig 37: Response of Industrial Units Regarding Medical facility of Its Own

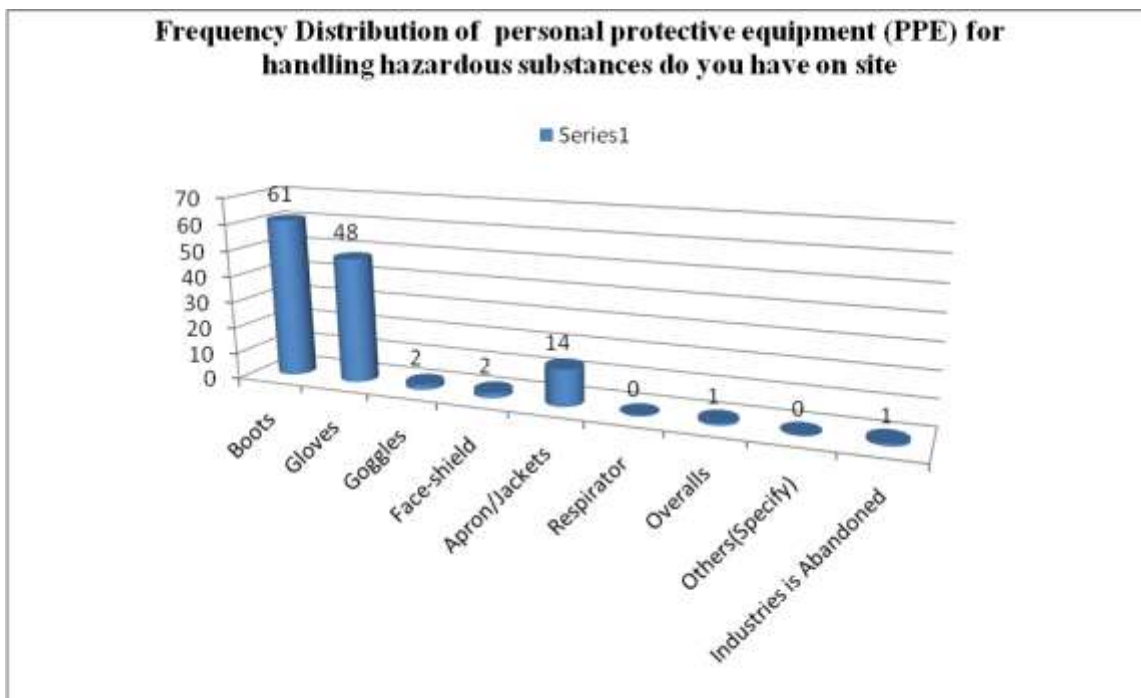


Fig 38: Response of Different Industrial labourers from Different Industrail Units Regarding Availability of PPE's.

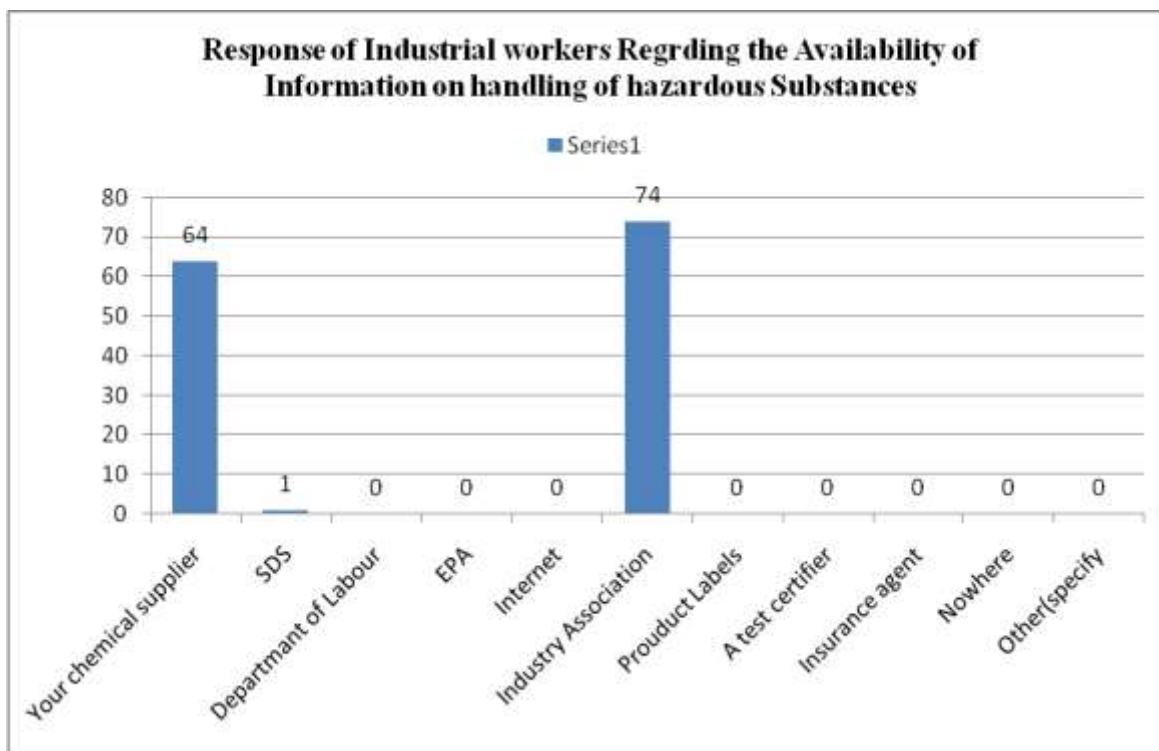


Fig 39: Response of Different Industrial Units Regarding Availability of Information on Hazardous Substances