

**COLLEGE OF EARTH & ENVIRONMENTAL SCIENCES, PUNJAB
UNIVERSITY, LAHORE.**

1. **Are you familiar with mercury uses and its impacts on health and environment?**

Ans: Yes, Mina Mata, kidney damage& nervous system damage.

2. **Can you identify and prioritize industrial sectors in Pakistan that use mercury and mercury products?**

Ans: Yes, electrical industry, chemical industry, medical instrument making industry.

3. **Do you know about “Environmental Sound Management (EMS)”?**

Ans: Yes, management for the Trans boundary movement of hazardous waste

4. **Can you identify populations that are potentially exposed to mercury and from which hair samples can be obtained for mercury analysis?**

Ans: People living near industries.

5. **Do you know about Basel Convention”? If yes, how can we apply “Basel Convention guidelines for mercury waste” in Pakistan?**

Ans: Yes, an international treaty working to reduce hazardous waste.

6. **Which do you think is the most significant source of mercury releases?**

Ans: Natural weathering of mercury ore.

7. **Are you using mercury and mercury products at present? If yes, how do you think that you can contribute to reduce its release into the environment?**

Ans: Yes, by replacing mercury based thermometer with alcohol base thermometer.

8. **In your opinion, workers of which industry or industries that use mercury and mercury products are at more risk?**
Ans: chemical industry.

9. **How can we raise awareness among workers from mercury effects due to occupational exposure?**

Ans: By workshops, seminars & training

10. **Share your knowledge /data/experience about the use of mercury in different units of Pakistan**

Ans: Pigment/paint industry & electrical equipment.

- 11. What can be the potential alternatives to mercury uses and the feasibility that these can be adopted by industries in Pakistan?**

Ans: alcohol based thermometers.

- 12. What can be the best safe storage alternative for mercury in Pakistan?**

Ans: Air tight containers.

- 13. What steps would you recommend for the reduction of mercury uses?**

Ans: Stop using mercury based compound & thermometer

- 14. Can you suggest some ideas/proposals for promoting awareness among the people about mercury releases and its effects?**

Ans: Educate the peoples.

- 15. Can you suggest relevant actions for the development of a national mercury waste management plan?**

Ans: Proper disposal & incineration of mercury based items

ENVIRONMENTAL PROTECTION AGENCY, MUZAFARABAD

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PAKISTAN COUNCIL OF RESEARCH AND WATER RESOURCES (PCRWR)

1. Are you familiar with mercury uses and its impacts on health and environment?

Ans: Yes, affect gastric, intestinal organs & brain. Also effect liver & kidney.

2. Can you identify and prioritize industrial sectors in Pakistan that use mercury and mercury products?

Ans: Yes, industries using measuring equipments e.g. thermometer, gauges.caustic soda using industry.

3. Do you know about “Environmental Sound Management (EMS)”?

Ans: Yes, taking all those steps which managed hazard wastes in such a maner that protects human health.

4. Can you identify populations that are potentially exposed to mercury and from which hair samples can be obtained for mercury analysis?

Ans: workers of mercury using industries.

5. Do you know about Basel Convention”? If yes, how can we apply “Basel Convention guidelines for mercury waste” in Pakistan?

Ans: Yes, it is an environmentally sound management of hazardous wastes.

6. Which do you think is the most significant source of mercury releases?

Ans: In coal combustion, metal refineries & waste incineration.

7. Are you using mercury and mercury products at present? If yes, how do you think that you can contribute to reduce its release into the environment?

Ans: yes, it can be reduce by using mercury alternatives.

8. In your opinion, workers of which industry or industries that use mercury and mercury products are at more risk?

Ans: Workers of fluorescent bulbs, thermometers& electric switches industry

9. How can we raise awareness among workers from mercury effects due to occupational exposure?

Ans: By brochures and chart media.

10. Share your knowledge /data/experience about the use of mercury in different units of Pakistan

Ans: Nothing to share.

11. What can be the potential alternatives to mercury uses and the feasibility that these can be adopted by industries in Pakistan?

Ans: Eliminate the use of mercury thermometers and use safe & non mercury equipments in lab.

12. What can be the best safe storage alternative for mercury in Pakistan?

Ans: No answer.

13. What steps would you recommend for the reduction of mercury uses?

Ans: Use mercury alternatives in various industries.

14. Can you suggest some ideas/proposals for promoting awareness among the people about mercury releases and its effects?

Ans: Through seminars, workshops & media.

15. Can you suggest relevant actions for the development of a national mercury waste management plan?

Ans: Special instruments are used for proper management of mercury. Mercury containing products are recycled.

INDUSTRIAL SECTOR

- 1. Are you familiar with mercury uses and its impacts on health and environment?**

Ans: Yes

- 2. Can you identify and prioritize industrial sectors in Pakistan that use mercury and mercury products?**

Ans: In caustic soda preparation plants.

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- 3. Do you know about “Environmental Sound Management (EMS)”?**

Ans: No.

- 4. Can you identify populations that are potentially exposed to mercury and from which hair samples can be obtained for mercury analysis?**

Ans: No.

- 5. Do you know about Basel Convention”? If yes, how can we apply “Basel Convention guidelines for mercury waste” in Pakistan?**

Ans: No

- 6. Which do you think is the most significant source of mercury releases?**

Ans: Mercury cells.

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- 7. Are you using mercury and mercury products at present? If yes, how do you think that you can contribute to reduce its release into the environment?**

Ans: we are not using mercury

- 8. In your opinion, workers of which industry or industries that use mercury and mercury products are at more risk?**

Ans: Caustic soda plant.

- 9. How can we raise awareness among workers from mercury effects due to occupational exposure?**

Ans: No knowledge.

10. Share your knowledge /data/experience about the use of mercury in different units of Pakistan

Ans: No experience.

11. What can be the potential alternatives to mercury uses and the feasibility that these can be adopted by industries in Pakistan?

Ans: No information.

12. What can be the best safe storage alternative for mercury in Pakistan?

Ans: No information.

13. What steps would you recommend for the reduction of mercury uses?

Ans: No information.

14. Can you suggest some ideas/proposals for promoting awareness among the people about mercury releases and its effects?

Ans: No information.

15. Can you suggest relevant actions for the development of a national mercury waste management plan?

Ans: No information.

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https://www.yunbaogao.cn/report/index/report?reportId=5_14101

