

LIST OF MATERIALS DISTRIBUTED TO THE PARTICIPANTS

1. MESSAGE - FROM SRI KAMALNATHJI, HONOURABLE MINISTER FOR ENVIRONMENT & FORESTS, GOVT. OF INDIA
2. WORKSHOP PROGRAMME SCHEDULE
3. COMMUNICATION AND TRAINING - TOXIC CHEMICALS MANAGEMENT (TCM) - MR. TISHYA CHATTERJEE, DIRECTOR, EPTRI.
4. TRAINING APPROACH FOR ENVIRONMENTAL MANAGEMENT IN INDUSTRY - AN INTERAGENCY WORKSHOP FOR EUROPEAN TRAINING INSTITUTES - FINAL REPORT (18-21 SEPTEMBER, 1994)
5. UNEP WORK EXERCISE - INDUSTRIAL ACCIDENT PREVENTION AND PREPAREDNESS - MR. FRITZ BALKAU, FRANCE.
6. TRANSBOUNDARY MOVEMENT OF TOXIC CHEMICALS AND HAZARDOUS WASTES AND THEIR DISPOSAL IN MONGOLIA - DR. D.BADGAA, PROF. DIRECTOR OF THE CHEMISTRY INSTITUTE
7. STUDY OF HAZARDOUS WASTES DISPOSAL IN MEDAK DISTRICT A.P - BY PROF. S.J. ARCEIVALA, AIC WATSON, BOMBAY.
8. WORK EXERCISE - HAZARDOUS WASTE MANAGEMENT IN UDANAX - NETTLAP, MR. FRITZ BALKAU, FRANCE
9. WORK EXERCISE PART II - INDUSTRIAL ACCIDENT PREVENTION AND PREPAREDNESS - NETTLAP
10. INDUSTRY AND ENVIRONMENT 1993 IN REVIEW - UNEP PAPER
11. HAZARDOUS SUBSTANCES HANDLING RULES, 1989 - REFERENCE MANUAL, ANDHRA PRADESH TECHNOLOGICAL SERVICES UNIT, HYDERABAD, INDIA.
12. INSTITUTIONAL CAPACITIES IN HAZARDOUS WASTE MANAGEMENT INFORMATION DISSEMINATION AND HUMAN RESOURCE DEVELOPMENT - DR. P.V.R. SUBRAHMANYAM

13. PREVENTION AND MINIMISATION OF HAZARDOUS WASTES - DR. T. CHAKRABARTI, SCIENTIST & HEAD, NEERI, NAGPUR
14. TOXIC CHEMICALS AND HAZARDOUS WASTE MANAGEMENT - DR. G.V. SUBRAHMANYAM, ADDL. DIRECTOR, MINISTRY OF ENVIRONMENT & FORESTS, GOVT. OF INDIA.
15. HAZARDOUS WASTES (MANAGEMENT AND HANDLING) RULES, 1989 AND GUIDELINES - DR. (MRS) LAKSHMI RAGHUPATHI, JOINT DIRECTOR, MINISTRY OF ENVIRONMENT & FORESTS, GOVT. OF INDIA.
16. MANUFACTURE STORAGE & IMPORT OF HAZARDOUS CHEMICALS RULES, 1989 - DR. (MRS) LAKSHMI RAGHUPATHI, JOINT DIRECTOR, MINISTRY OF ENVIRONMENT & FORESTS, GOVT. OF INDIA.
17. A TRAINING COURSE ON ECOLOGICALLY SUSTAINABLE INDUSTRIAL DEVELOPMENT - UNEP PUBLICATION.
18. INTERNATIONAL ENVIRONMENTAL TECHNOLOGY CENTRE BROCHURE.
19. UNEP - QUESTIONNAIRE ON NETTLAP.
20. ENVIRONMENTAL CHEMISTRY WITH REFERENCE TO WATER POLLUTION BY MOHAN BIKRAM GEWALI - CENTRAL DEPT. OF CHEMISTRY TRIBHUVAN UNIVERSITY, KIRTIPUR, KATHMANDU, NEPAL.
21. PREVENTION AND MINIMISATION OF HAZARDOUS WASTES - MR. ANWARUL ISLAM, DEPUTY DIRECTOR, DEPT. OF ENVIRONMENT, BANGLADESH.
22. ECONOMIC AND SOCIAL COMMISSION FOR ASIA AND THE PACIFIC
 - (A) REPORT OF THE WORKSHOP ON HAZARDOUS WASTE MANAGEMENT IN ASIA AND THE PACIFIC - BANGKOK 17-20, AUGUST 1993
 - (B) REPORT OF THE ESCAP/UNEP EXPERT-LEVEL WORKSHOP ON THE PREVENTION OF ILLEGAL TRAFFIC IN HAZARDOUS WASTES - TOKYO, 1-4 MARCH, 1994.
 - (C) ESCAP'S ACTIVITIES IN THE FIELD OF TOXIC CHEMICALS AND HAZARDOUS WASTE MANAGEMENT - MR. CHOEI KONDA, EXPERT ON ENVIRONMENTAL MANAGEMENT, ENVIRONMENT SECTION, ENVIRONMENT AND NATURAL RESOURCES MANAGEMENT DIVISION, UNITED NATIONS ESCAP.

- (D) UNITED NATIONS ECONOMIC AND SOCIAL COMMISSION FOR ASIA AND THE PACIFIC - ESCAP ENVIRONMENT NEWS - VOLUME 11, NO.4, OCTOBER-DECEMBER 1993.
 - (E) UNITED NATIONS ECONOMIC AND SOCIAL COMMISSION FOR ASIA AND THE PACIFIC - ENVIRONMENT AND DEVELOPMENT SERIES, INDUSTRIAL POLLUTION CONTROL GUIDE-LINES, VI. ELECTROPLATING INDUSTRY, UNITED NATIONS, ECONOMIC AND SOCIAL COMMISSION FOR ASIA AND THE PACIFIC.
 - (F) UNITED NATIONS ECONOMIC AND SOCIAL COMMISSION FOR ASIA AND THE PACIFIC - GUIDELINES FOR THE DEVELOPMENT OF A LEGAL AND INSTITUTIONAL FRAMEWORK TO PREVENT ILLEGAL TRAFFIC IN TOXIC AND DANGEROUS PRODUCTS AND WASTES
23. HANDBOOK ON THE USE OF PESTICIDES IN THE ASIA-PACIFIC REGION.
 24. PRELIMINARY EXERCISE - QUIZ 2.
 25. HAZARDOUS WASTE: A REVIEW OF TREATMENT AND DISPOSAL OPTIONS - DR. FERAZ AHMED, BANGLADESH.
 26. LEAD PAINT ABATEMENT FOR CONTRACTORS AND SUPERVISORS - BY DR. FRITZ BALKAU.
 27. MANAGEMENT OF TOXIC CHEMICALS AND HAZARDOUS WASTE - MR. R.M.U.SENARATH, SRI LANKA
 28. UNEP - NETTLAP TEACHING KITS NO:1 & 2 - AN INTRODUCTORY/GENERAL COURSE ON THE MANAGEMENT OF TOXIC CHEMICALS - BY MR. NORMAN THOM, UNIVERSITY OF AUCKLAND.
 29. THE HAZARDOUS SOLID WASTE DISPOSAL - DR. AJANTA PERERA,SRI LANKA.
 30. MANAGEMENT OF PTC - DR. K.V. RAGHAVAN, CLRI, MADRAS, INDIA.
 31. CLASSIFICATION AND LABELLING OF CHEMICALS OR WASTES - DR. NILAY CHAUDHURI, INDIA.
 32. GUIDELINES FOR THE DEVELOPMENT OF A LEGAL AND INSTITUTIONAL FRAMEWORK TO PREVENT ILLEGAL TRAFFIC IN TOXIC AND DANGEROUS PRODUCTS AND WASTES.

LIST OF MATERIALS ON DISPLAY

1. CLEANER PRODUCTION IN LEATHER TANNING - A TRAINING RESOURCE PACKAGE - PRELIMINARY VERSION OCTOBER, 1994
2. RISK MANAGEMENT OF CONTAMINATED INDUSTRIAL LAND - A TRAINING RESOURCE PACKAGE - PRELIMINARY VERSION - OCTOBER, 1994
3. CLEANER PRODUCTION - A TRAINING RESOURCE PACKAGE - PRELIMINARY VERSION OCTOBER, 1994
4. MANAGEMENT OF INDUSTRIAL ACCIDENT PREVENTION AND PREPAREDNESS - A TRAINING RESOURCE PACKAGE - PRELIMINARY VERSION - OCTOBER, 1994
5. ENVIRONMENTAL AND TECHNOLOGICAL ISSUES RELATED TO LEAD-ACID BATTERY RECYCLING - PRELIMINARY VERSION - OCTOBER, 1994.
6. TANNERIES AND THE ENVIRONMENT - A TECHNICAL GUIDE - UNEP
7. INDUSTRY AND ENVIRONMENT - MANAGING CONTAMINATED LAND - UNEP
8. GOVERNMENT STRATEGIES AND POLICIES FOR CLEANER PRODUCTION - UNEP
9. CLEANER PRODUCTION IN THE ASIA PACIFIC ECONOMIC COOPERATION REGION - PRELIMINARY VERSION
10. AUDIT AND REDUCTION MANUAL FOR INDUSTRIAL EMISSIONS AND WASTES - UNEP
11. HAZARDOUS IDENTIFICATION AND EVALUATION IN A LOCAL COMMUNITY - UNEP
12. THE SAFE DISPOSAL OF HAZARDOUS WASTES - THE SPECIAL NEEDS AND PROBLEMS OF DEVELOPING COUNTRIES - VOLUME I,II & III.(A JOINT STUDY SPONSORED BY THE WORLD BANK, WHO & UNEP).

IRPTC - SCIENTIFIC REVIEWS OF SOVIET LITERATURE ON TOXICITY AND HAZARDS OF CHEMICALS:

13.	IRPTC	-	97
14.	COBALT	-	100
15.	ALFATOXINS	-	101
16.	ACRYLAMIDE	-	104
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21.	BORON AND ITS INORGANIC COMPOUNDS	-	116
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23.	PYRETHORIDS	-	119
24.	ALDRIN AND DIELDRIN	-	129
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27.	IRPTC - UNEP CONSOLIDATED LIST OF PRODUCTS WHOSE CONSUMPTION AND/OR SALE HAVE BEEN BANNED		
28.	IRPTC - BULLETIN VOLUME 11 & 12		
29.	LONDON GUIDELINES - AMENDED 1989		
30.	REGISTER INDEX - SEPTEMBER, 1993		
31.	CHEMICAL SAFETY - INFORMATION SOURCES, 1993 - UNEP		
32.	ENVIRONMENTAL EVALUATION OF COASTAL ZONE PROJECTS: METHODS AND APPROACHES - ADB ENVIRONMENT PAPER NO: 8		
33.	CENTRAL CRISIS GROUP ALERT SYSTEM MINISTRY OF ENVIRONMENT & FORESTS, GOVT. OF INDIA		
34.	FROM GRAVE TO CRADLE: TRENDS IN HAZARDOUS WASTE MANAGEMENT		
35.	MANUAL ON EMERGENCY PREPAREDNESS FOR CHEMICAL HAZARDS - HAZARDOUS SUBSTANCES MANAGEMENT DIVISION - MINISTRY OF ENVIRONMENT & FORESTS, GOVT. OF INDIA		
36.	GUIDELINES FOR MANAGEMENT AND HANDLING OF HAZARDOUS WASTES - HAZARDOUS SUBSTANCES MANAGEMENT DIVISION - GOVT. OF INDIA		

37. UNEP PROFILE
38. STORAGE OF HAZARDOUS MATERIALS: A TECHNICAL GUIDE FOR SAFE WAREHOUSING OF HAZARDOUS MATERIALS UNEP-IE/PAC - TECHNICAL REPORT SERIES - 3
39. AUDIT AND REDUCTION MANUAL FOR INDUSTRIAL EMISSIONS AND WASTES - UNIDO - TECHNICAL REPORT SERIES - 7
40. INDUSTRIAL POLLUTION CONTROL GUIDE LINES - ESCAP - ENVIRONMENT AND DEVELOPMENT SERIES
41. GUIDELINES FOR THE MITIGATION OF POLLUTION OF COASTAL WATERS FROM HAZARDOUS INDUSTRIAL WASTES - PTA-DMT POLYESTER INDUSTRY
42. ENVIRONMENT IN PRINT - 1994 - UNEP
43. OUR PLANET - UNEP - VOL. VI NOVEMBER, 1994
44. NETWORK FOR INDUSTRIAL ENVIRONMENTAL MANAGEMENT (NIEM) - PHASE-II - VOLUME-I, GENERAL INTRODUCTION RECEIVING WATER QUALITY EVALUATION RECEIVING LAND QUALITY EVALUATION
45. FIRST ANNOUNCEMENT TOWARDS COOPERATE ENVIRONMENTAL EXCELLENCE - CHALLENGES & OPPORTUNITIES IN ASIA-PACIFIC
46. UNEP - INTEGRATING INDUSTRY AND THE ENVIRONMENT - INDUSTRY AND ENVIRONMENT
47. SASAKAWA ENVIRONMENT PRIZE - 1994, UNEP
48. IRPTC/UNEP REGISTER INDEX - SEPTEMBER, 1993
49. ENVIRONMENTAL MANAGEMENT - ISSUES AND SOLUTIONS 1993
50. INTERNATIONAL DIRECTORY OF EMERGENCY RESPONSE CENTRES
51. ESCAP - ENVIRONMENT NEWS - VOLUME II NO. 4, DECEMBER, 1993
52. IRPTC - INTERNATIONAL REGISTER OF POTENTIALLY TOXIC CHEMICALS OF UNEP - CHEMICALS MANAGEMENT

53. TOXIC CHEMICALS LAND HAZARDOUS WASTES: BANGLADESH CONTEXT - MR.ANWARUL ISLAM, BANGLADESH
54. HAZARDOUS WASTE POLICIES AND STRATEGIES - A TRAINING MANUAL
55. HANDBOOK ON THE USE OF PESTICIDES IN THE ASIA-PACIFIC REGION, ASIAN DEVELOPMENT BANK
56. ENVIRONMENTAL AND RELATED ISSUES IN THE ASIA-PACIFIC REGION - IMPLICATIONS FOR TERTIARY LEVEL ENVIRONMENT TRAINING - NETTLAP PUBLICATION NO. 1, 1994
57. INDUSTRY AND THE ENVIRONMENT - UNEP - BRIEF NO. 7
58. CLEANER PRODUCTION NO. 4, NOVEMBER, 1991
59. CONSOLIDATED LIST OF PRODUCTS WHOSE CONSUMPTION AND/OR SALE HAVE BEEN BANNED. WITHDRAWN, SEVERELY RESTRICTED OR NOT APPROVED BY GOVTS. - UNEP
60. INDUSTRY AND ENVIRONMENT - MANAGING CONTAMINATED LAND. VOL. 16, NO. 3, JULY-SEPT, 1993
61. CODE OF ETHICS ON THE INTERNATIONAL TRADE IN CHEMICALS - PRINCIPLES AND GUIDANCE FOR INDUSTRY OTHER PRIVATE SECTOR PARTIES TO ENHANCE - CHEMICAL SAFETY.
62. INDUSTRY AND ENVIRONMENT - EDUCATION AND TRAINING VOL. 16, NO. 4, OCT-DEC, 1993
63. THE APELL NEWSLETTER NUMBER, 8 1993-1994
64. DEAKIN UNIVERSITY - GRADUATE CERTIFICATE IN ECOTOURISM - FACULTY OF SCIENCE AND TECHNOLOGY

**TRAINING AND RESOURCES DEVELOPMENT WORKSHOP
IN TOXIC CHEMICALS AND HAZARDOUS WASTE MANAGEMENT
(TCHWM)**

Hyderabad, India, November 22 - 24, 1994

WORKSHOP EVALUATION

INSTRUCTIONS

Please provide your opinion on various aspects of the workshop - *from the point of view of the workshop being in support of environmental training activities at the tertiary level.*

Your opinions will be determined through your responses to THREE types of question:

- a) the first questions will each require *TWO* responses, the first related to your expectations PRIOR to the specific activity, the second related to your experience DURING the activity.

For example, in the following table you would circle a high number in the top line if you came into the activity with high expectations, but circle a lower number in the lower line if your expectations were not fulfilled. If your expectations were just fulfilled equal numbers would be circled. If that aspect of the workshop more than fulfilled your expectations a higher number would be circled on the lower line.

	Irrelevant Impractical/Useless						Relevant Practical/Useful					
EXPECTATION	0	1	2	3	4	5	6	7	8	9	10	
EXPERIENCE	0	1	2	3	4	5	6	7	8	9	10	

You will also be given the opportunity to describe the high and low points of each activity, as well as making more general comments.

- b) Some questions ask you to TICK the most appropriate statement/option or to provide a brief comment.
- c) You will be asked to provide background information to facilitate interpretation of the responses provided by participants.

1. Session on *Training and Communication in Toxic Chemicals Management*

	Irrelevant Impractical/Useless							Relevant Practical/Useful				
EXPECTATION	0	1	2	3	4	5	6	7	8	9	10	
EXPERIENCE	0	1	2	3	4	5	6	7	8	9	10	

High Point

Low Point

Other Comments

2. Session on *Training and Communication in Chemical Safety and Process Risk Assessment*

	Irrelevant Impractical/Useless							Relevant Practical/Useful				
EXPECTATION	0	1	2	3	4	5	6	7	8	9	10	
EXPERIENCE	0	1	2	3	4	5	6	7	8	9	10	

High Point

Low Point

Other Comments

3. Session on *Training and Communication in Chemical Safety - Emergency Response and Integrated Management*

	Irrelevant Impractical/Useless							Relevant Practical/Useful				
EXPECTATION	0	1	2	3	4	5	6	7	8	9	10	
EXPERIENCE	0	1	2	3	4	5	6	7	8	9	10	

High Point

Low Point

Other Comments

4. **Session on *Training and Communication in Prevention and Minimization of Hazardous Waste***

	Irrelevant Impractical/Useless						Relevant Practical/Useful					
EXPECTATION	0	1	2	3	4	5	6	7	8	9	10	
EXPERIENCE	0	1	2	3	4	5	6	7	8	9	10	

High Point

Low Point

Other Comments

5. **Session on *Training and Communication in Hazardous Waste Management: Treatment and Other Aspects***

	Irrelevant Impractical/Useless						Relevant Practical/Useful					
EXPECTATION	0	1	2	3	4	5	6	7	8	9	10	
EXPERIENCE	0	1	2	3	4	5	6	7	8	9	10	

High Point

Low Point

Other Comments

6. **Information Session Related to IETC and ESCAP**

	Irrelevant Impractical/Useless						Relevant Practical/Useful					
EXPECTATION	0	1	2	3	4	5	6	7	8	9	10	
EXPERIENCE	0	1	2	3	4	5	6	7	8	9	10	

High Point

Low Point

Other Comments

7. **Session on *Training Methods and Curriculum Development***

	Irrelevant Impractical/Useless							Relevant Practical/Useful			
EXPECTATION	0	1	2	3	4	5	6	7	8	9	10
EXPERIENCE	0	1	2	3	4	5	6	7	8	9	10

High Point

Low Point

Other Comments

8. **Session on *Training Kits, Packages and Materials***

	Irrelevant Impractical/Useless							Relevant Practical/Useful			
EXPECTATION	0	1	2	3	4	5	6	7	8	9	10
EXPERIENCE	0	1	2	3	4	5	6	7	8	9	10

High Point

Low Point

Other Comments

9. **Concluding Session: Follow-up Activities, Proposals for Future, Feedback**

	Irrelevant Impractical/Useless							Relevant Practical/Useful			
EXPECTATION	0	1	2	3	4	5	6	7	8	9	10
EXPERIENCE	0	1	2	3	4	5	6	7	8	9	10

High Point

Low Point

Other Comments

10. **Presentations by Participants from Countries in South and Central Asia**

	Irrelevant Impractical/Useless							Relevant Practical/Useful				
EXPECTATION	0	1	2	3	4	5	6	7	8	9	10	
EXPERIENCE	0	1	2	3	4	5	6	7	8	9	10	

High Point

Low Point

Other Comments

11. **Assessment of the Overall Programme and Workshop Activities**

	Irrelevant Impractical/Useless							Relevant Practical/Useful				
EXPECTATION	0	1	2	3	4	5	6	7	8	9	10	
EXPERIENCE	0	1	2	3	4	5	6	7	8	9	10	

High Point

Low Point

Other Comments

12. **Overall Assessment of the Keynote Presenters and the Methods Used**

	Irrelevant Impractical/Useless							Relevant Practical/Useful				
EXPECTATION	0	1	2	3	4	5	6	7	8	9	10	
EXPERIENCE	0	1	2	3	4	5	6	7	8	9	10	

High Point

Low Point

Other Comments

13. **Overall Assessment of the Materials and Other Resources Made Available During the Workshop**

	Irrelevant Impractical/Useless							Relevant Practical/Useful			
EXPECTATION	0	1	2	3	4	5	6	7	8	9	10
EXPERIENCE	0	1	2	3	4	5	6	7	8	9	10

High Point

Low Point

Other Comments

14. **Awareness of New Concepts and Acquisition of New Skills**

	Nothing New						Everything New				
EXPECTATION	0	1	2	3	4	5	6	7	8	9	10
EXPERIENCE	0	1	2	3	4	5	6	7	8	9	10

High Point

Low Point

Other Comments

15. **Impact of this Workshop on Your Future Activities in Environmental Training and Education**

	Irrelevant Impractical/Useless							Relevant Practical/Useful			
EXPECTATION	0	1	2	3	4	5	6	7	8	9	10
EXPERIENCE	0	1	2	3	4	5	6	7	8	9	10

Positive Impact

Negative Impact

Other Comments

16. Overall Assessment of Workshop Organisation

	Very Bad Poorly Organised							Very Good Well Organised				
EXPECTATION	0	1	2	3	4	5	6	7	8	9	10	
EXPERIENCE	0	1	2	3	4	5	6	7	8	9	10	

High Point

Low Point

Other Comments

17. What aspects of the Workshop did you find most and least interesting?

MOST INTERESTING

LEAST INTERESTING

.....
.....
.....
.....
.....
.....

18. For EACH of the following categories TICK the box which reflects your views most closely.

	Excellent	Satisfactory	Fair	Poor	Very Bad
Pre Workshop Planning/Liaison					
Travel Arrangements					
Meeting Facilities					
Quality of catering/food etc					
Assistance given by UNEP/ROAP staff					
Assistance given by EPTRI staff					

19. With consideration to time constraints and the objectives of the workshop, what additional topics or presentations would you suggest be included in future workshops?

i).....

ii).....

iii).....

20. Describe the *single most important difference* this workshop will have made to your activities as an environmental trainer (if none, please write "none" and explain why).

.....
.....
.....

21. Which of the following roles did you play in the Workshop? [tick ONE]

- | | |
|--------------------------|---------------------------------|
| <input type="checkbox"/> | Participant |
| <input type="checkbox"/> | Keynote Presenter and Moderator |
| <input type="checkbox"/> | Local (EPTRI) Participant |

22. Please provide any additional comments you feel are important:

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.....
.....
.....

Thank you for your assistance and cooperation. Please hand the completed questionnaire to John Hay PRIOR to leaving the workshop.