Report of Regional Level "BIO MEDICAL WASTE MANAGEMENT Workshop"

Bio-Medical Waste Management is one of the important determinants of Quality Services in Health Care Institution. Awareness about legal requirement and proper segregation is essential for bring a behavior change among the health care service provider for effective enforcement of the Bio Medical waste management and Handling rules, 1998 leading to proper segregation of Bio Medical waste, transportation and safe disposal of the same. To sensitize the health care services provider about the importance of Bio Medical waste Management, National Health Systems Resource Center on request of State Health society, Bihar facilitate the Organization of One Day regional level Bio Medical waste Management Workshop at nine region of Bihar. The participants of the workshop were Head of the institution (DS/MOIC), Hospital/Health Manager, one ANM and one Housekeeping Staff. The Bio Medical Waste Management Workshop was conducted at different region is as follows:

S.No	Date	Region	No. of Attendees (Approximate Number)
1	28/02/2012	Patna	300
2	1/03/2012	Magadh/Gaya	280
3	12/03/2012	Tirhut/Muzafferpur	325
4	14/03/2012	Dharbhanga	250
5	15/03/2012	Sharsha	150
6	16/03/2012	Munger	225
7	26/03/2012	Bhagalpur	180
8	28/03/2012	Purnea	200
9	30/0/2012	Saran	200

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The Trainer for the BMW work Shop from NHSRC was following:

- 1. Dr Nikhil Prakash, Research Associate, Quality
- 2. Ms Rashmi Singh, Consultant, Quality
- 3. Dr Deepika Sharma, Research Assocaite, Quality
- 4. Dr Ranjit K Mandal, Fellow Quality

For the BMW management workshop following topic were presented by different trainers:

- 1. Over View of Legal requirement of Bio Medical and Waste management and handling
- 2. Present Scenario of Bio Medical waste management practice in different facilities of Bihar.
- 3. Implementation of BMW management techniques
- 4. Segregation, Storage, Transportation, and Disposal of bio medical waste.
- 5. Demonstration of segregation and storage of BMW
- 6. Infection Control Measures and use of Personal Protective Measures.
- 7. Blood Spill Management and Mercury Spill Management.
- 8. Exercises involving all participants in the segregation and collection of different waste generated at the facility.
- 9. Hand washing Practices- when and how to do it.
- 10. Use and preparation of disinfectants.

Tools adopted for dissemination of information to each level of health care provider are:

- 1. Power point presentation
- 2. Hands on training
- 3. Video clips on Infection Control
- 4. Study material on BMW management.

Overview of the Workshop:

The BMW workshop started on 28th of February, 2012 which got conclude on 30th of March, 2012. This was a very unique kind of training in the sense that in each session it used to be 200-300 participants starting from Specialist to Housekeeping staff. All the staff working at any public health facility in the given region was involved in this training. As the target audiences were both the educated and the Class IV staff, the training was designed in such a way where exercises and mock drills were conducted to make the audience understand the concept. Some expert from State Pollution Control Board were also invited to tell the participants about the technical issues about how to get the Authorization letter and get it renewed. Statutory and legal requirements were discussed in detail.

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Some of the Photos of the Workshop:







