Step Ouantitative Ratio of trained

Table 1 Summary of results of all the steps given in Figure 1.

Weighted average	Average
waste generation	communication
rate of 0.667 Kg/	path lengths of
bed per day.	3.07 and 1.02 at

the large and small hospitals respectively.

at public and private hospitals was 31.5% and 37.8% respectively.

3

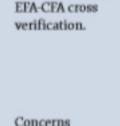
sanitary workers

Needle pricking identified as a significant factor.

13.6% of the

subjects tested

positive for HCV.



about hospital

of liability and

expenses act as

factors for sound

motivational

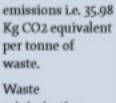
HWM.

reputation, fear

5

validated through

Hypotheses



6

Integrated waste

management

system resulted

in minimum net

Poor waste storage, segregation and storage practices observed.

results

Qualitative

results

Feedback gaps between waste collectors and hospital management were observed.

Hospital waste management efficiency and performance grew in tandem with staff trainings.

Variations existed across hospitals in different towns of the city pointing towards differences in HWM plan adoption and execution.

minimization and source segregation are essential to realize an integrated and efficient hospital waste disposal plan.