

# A Survey on Health Aspect of Sanitary Workers of Municipal Corporation, Gwalior

Dr. Pramod Kumar Das<sup>1\*</sup> Yuvraj Singh Chauhan<sup>2</sup>

<sup>1</sup> Assistant Professor, L.N.I.P.E. Gwalior, MP

<sup>2</sup> M.P.Ed. Scholar, L.N.I.P.E. Gwalior, MP

## Abstract –

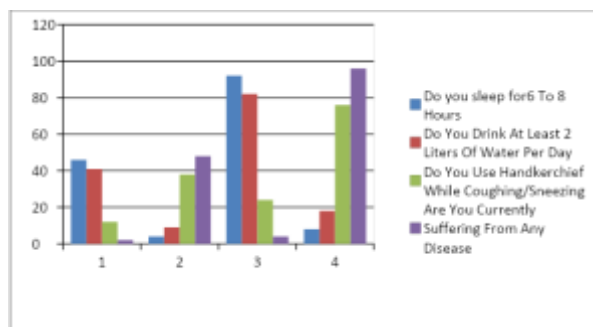
**Aim:** The purpose of the study was to determine the knowledge of health practices among the sanitary workers of municipal corporation Gwalior. **Background:** The study was constructed in such a way that it covers important aspect and covered all the areas which were very important for the betterment of sanitary worker. **Materials & Method:** A questionnaire was made with the help of guide and other experts by modifying the already existing questionnaire. The various responses received in terms of knowledge of health practices among the sanitary workers were analyzed using the percentage analysis. **Results:** 92% sanitary workers sleeps 6-8 hours daily which shows that almost all the subjects taking enough sleep. 82% sanitary workers say yes, that they drink at-least 2 liters of water per day. Only 24% sanitary workers say yes that they use handkerchief or cover their mouth while coughing or sneezing which is very less in number. 96% sanitary workers say no, on asking are you currently suffering from any disease which means almost all the sanitary workers are healthy. **Conclusion:** Based on the findings of the study, it may be concluded that most of sanitary workers have positive knowledge regarding the health practices but some workers requires awareness in some areas.

A dissertation was undertaken to determine the knowledge of health practices among the sanitary workers of municipal corporation Gwalior. 50 cleaning workers of Ward 48 Municipal Corporation Gwalior were selected as subjects. Their age were ranging from 20 to 50 years. A questionnaire method was employed to collect the relevant data. The responses were tabulated and recorded as the raw scores for the analysis. It was decided to use knowledge questionnaire as a tool. The questions were changed from time to time as per the recommendation of the experts before the draft was finalized. After the formulation of the questionnaire, the inclusion of all essential statements in an organized manner, the next step was to give it a trail run administering on the sample of subjects. The various responses received in terms of knowledge of health aspect among the sanitary workers were analyzed using the percentage analysis.

Table 1: Health Aspects of Sanitary Worker of Municipal Corporation Gwalior

S. No.	Sub-Question	Responses	No. of Responses	Percentage
A	Do you sleep for 6 - 8 hours	Positive	46	92%
		Negative	4	8%
B	Do you drink at least 2 liters of water per day	Positive	41	82%
		Negative	9	18%
C	Do you use handkerchief while coughing/ sneezing	Positive	12	24%
		Negative	38	76%
D	Are you currently suffering from any disease?	Positive	2	4%
		Negative	48	96%

In relation to sleep for 6 to 8 hours 92% sanitary workers gave positive response. In relation to per day consumption of at least 2 liters of water, 82% sanitary workers responded positive. In relation to use handkerchief while coughing/sneezing the sanitary workers having low attitude, only 24% gave positive response. In relation to sanitary workers who are currently suffering from any disease 96% gave negative response, which means approx all the workers were healthy.



**Fig 1 Graphical representation of health aspects of Gwalior**

It was concluded that most of sanitary workers had positive knowledge regarding the health practices but some workers required awareness in some areas.

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#### Corresponding Author

**Dr. Pramod Kumar Das\***

Assistant Professor, L.N.I.P.E. Gwalior, MP