



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal - 500 043, Hyderabad, Telangana

Feedback Analysis on Sanitation and Hygiene Academic Year 2022-23

Average

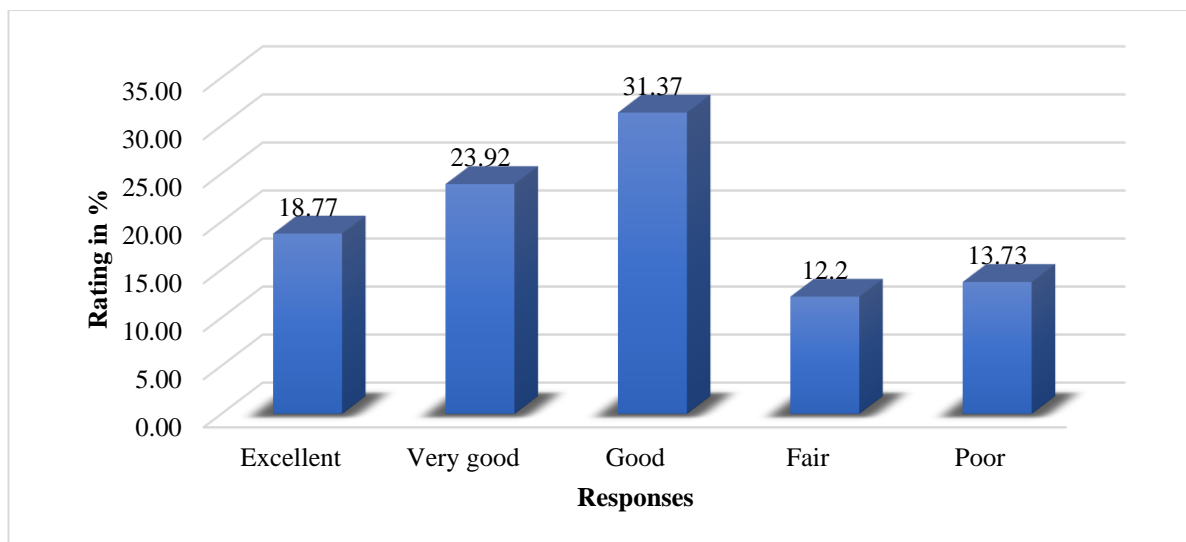


Figure 1

Figure 1 illustrates the distribution of ratings on water availability. The majority of respondents rated the facilities positively, with "Good" being the most common rating at 31.55%, followed by "Very Good" at 24.74%, and "Excellent" at 19.09%. Lower ratings include "Fair" at 11.92% and "Poor" at 12.71%. This indicates that over 75% of responses fall within the "Good" to "Excellent" range, reflecting general satisfaction. However, the combined 24.63% of "Fair" and "Poor" ratings highlight areas for improvement. Addressing concerns such as consistent water supply and maintenance could further enhance user satisfaction and ensure a more universally positive experience.

Toilet facilities at the Institute

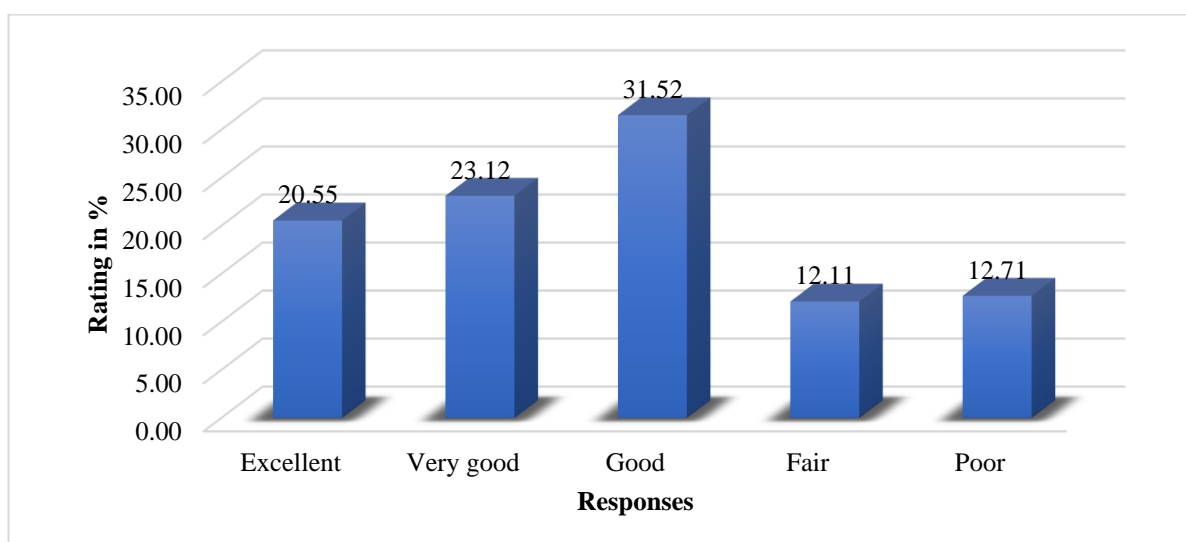


Figure 2

Figure 2 histogram depicts that satisfaction levels are predominantly high, ranging from 66.26% (Q11) to 76.02% (Q16), with Q15 achieving the highest satisfaction and Q11 the lowest. Dissatisfaction remains relatively low, ranging between 2.42% (Q15) and 12.53% (Q11). While the overall trend reflects a positive perception, the higher dissatisfaction in Q11 suggests an area requiring attention. Enhancing infrastructure, reliability, or accessibility in the areas highlighted by lower satisfaction could bridge gaps and improve user experiences, ensuring a more balanced and favorable response across all aspects.

Separate toilets for students and staff

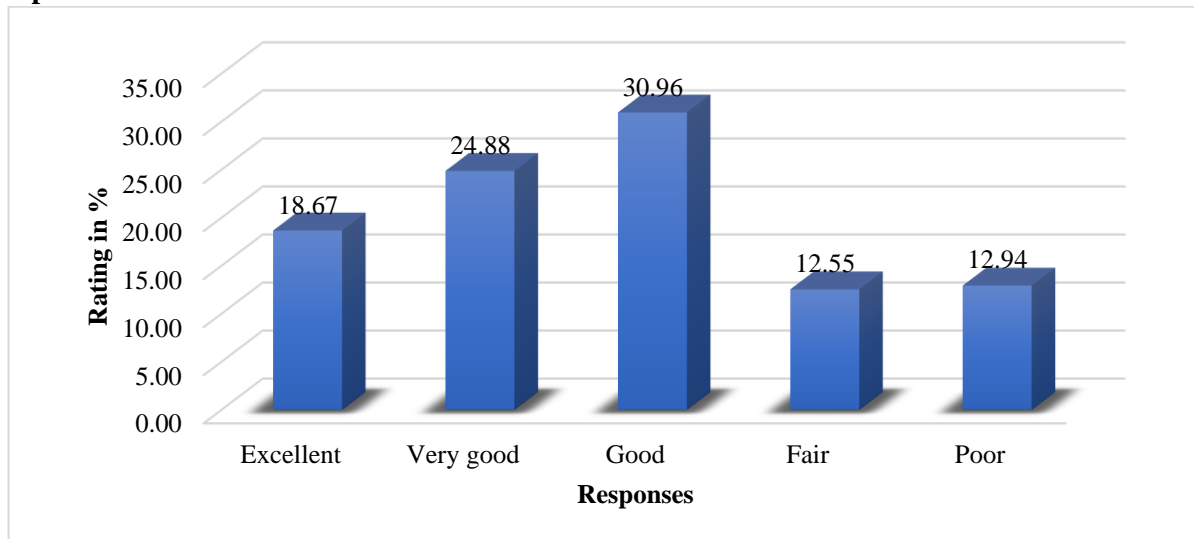


Figure 3

Figure 3 displays that majority of respondents provided positive feedback, with "Good" being the most common rating at 30.96%, followed by "Very Good" at 24.88%, and "Excellent" at 18.67%. Lower ratings include "Fair" at 12.55% and "Poor" at 12.94%. This indicates that over 74% of responses fall within the "Good" to "Excellent" range, reflecting a generally favorable perception of the facilities. However, the combined 25.49% of "Fair" and "Poor" ratings highlight areas for improvement. Addressing these concerns, such as enhancing cleanliness, accessibility, or maintenance, could further elevate satisfaction levels and ensure a more universally positive experience.

Are there special toilets for students with disabilities

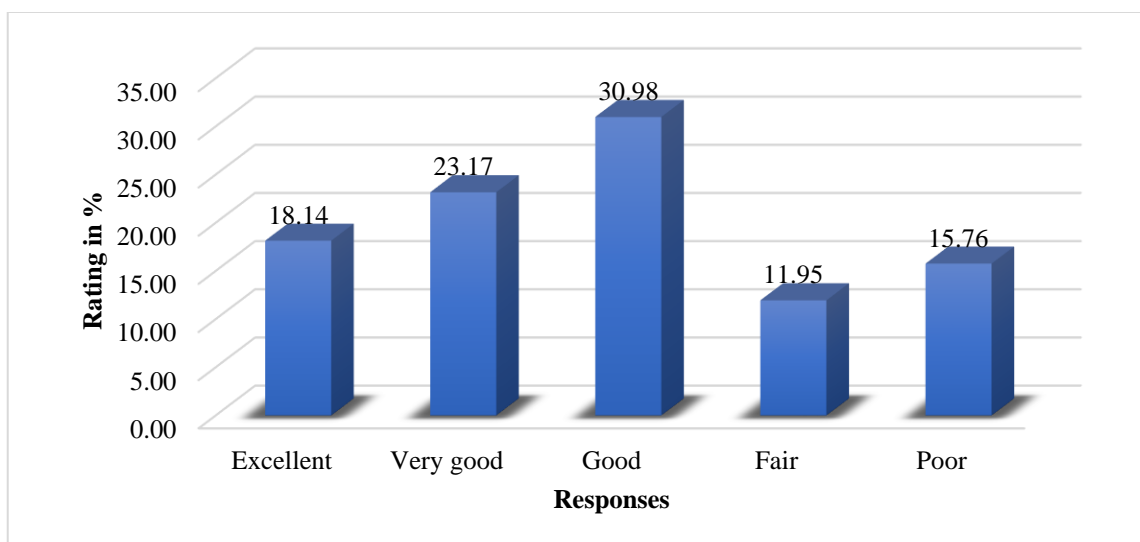


Figure 4

Figure 4 represents that majority of respondents rated the facilities positively, with "Good" accounting for the highest percentage at 30.98%, followed by "Very Good" at 23.17%, and "Excellent" at 18.14%. However, dissatisfaction is notable, as "Poor" accounts for 15.76% and "Fair" for 11.95%. While over 72% of responses fall in the "Good" to "Excellent" range, the combined 27.71% of "Fair" and "Poor" ratings signal room for improvement. Enhancing accessibility, maintenance, and design standards could address concerns and ensure that the facilities fully meet the needs of students with disabilities. This analysis highlights both strengths and opportunities for refinement in providing inclusive infrastructure.

Hand wash facilities with water and soap located at the institute

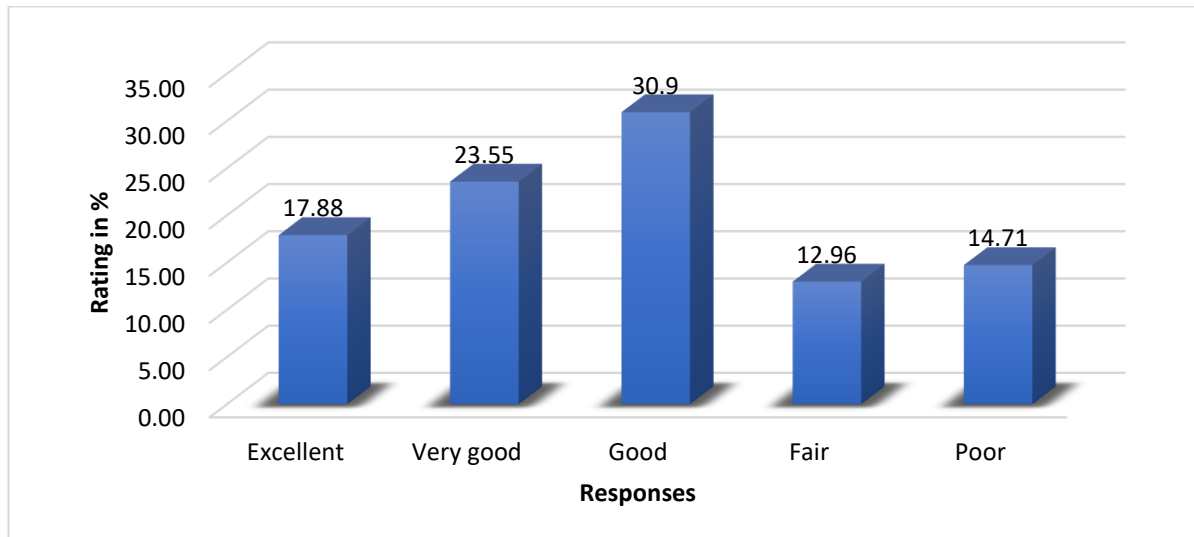


Figure 5

Figure 5 displays that the majority of respondents rated the facilities positively, with "Good" being the most common rating at 30.9%, followed by "Very Good" at 23.55%, and "Excellent" at 17.88%. Lower ratings include "Fair" at 12.96% and "Poor" at 14.71%. While over 72% of responses fall within the "Good" to "Excellent" range, the combined 27.67% of "Fair" and "Poor" ratings highlight dissatisfaction among a notable segment. These results suggest opportunities to improve hygiene standards, accessibility, and maintenance of hand wash facilities to better meet user expectations and enhance overall satisfaction.

Do you consider the quality of water in college adequate for students to wash their hands

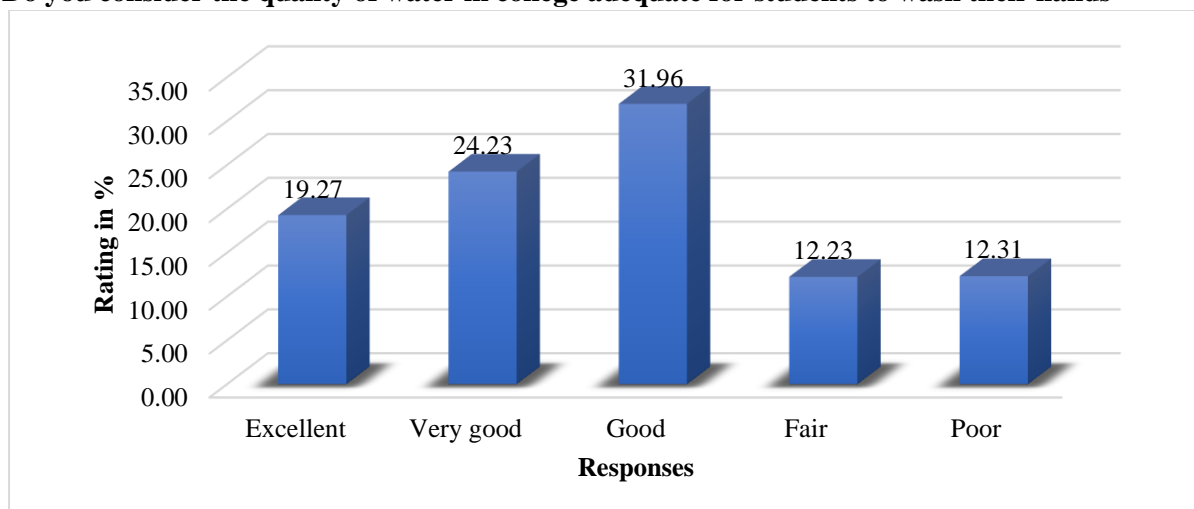


Figure 6

Figure 6 illustrates the distribution of ratings on water quality. The majority of respondents rated it positively, with "Good" being the most common response at 31.96%, followed by "Very Good" at 24.23%, and "Excellent" at 19.27%. Lower ratings include "Fair" at 12.23% and "Poor" at 12.31%. This indicates that over 75% of responses fall within the "Good" to "Excellent" range, reflecting general satisfaction. However, the combined 24.54% of "Fair" and "Poor" ratings highlight areas for improvement. Addressing concerns related to water quality, such as cleanliness or availability, could further enhance user satisfaction and reduce dissatisfaction levels.

Can students with disabilities or other special needs access the hand washing facilities without Assistance

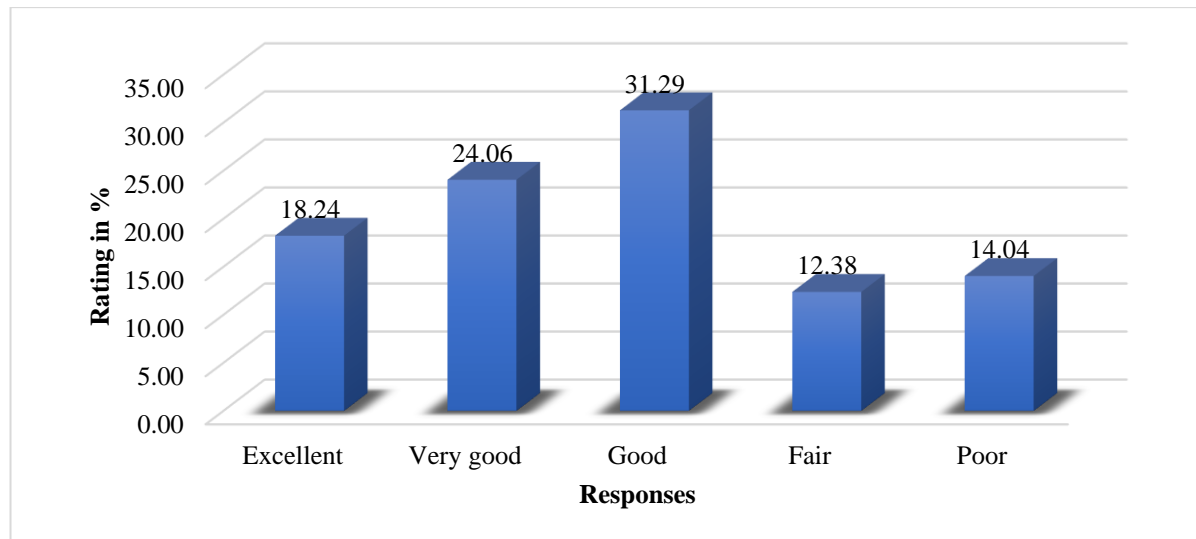


Figure 7

Figure 7 elucidates the distribution of responses across five categories: Excellent, Very Good, Good, Fair, and Poor. The majority of respondents rated accessibility positively, with "Good" being the most common rating at 31.29%, followed by "Very Good" at 24.06%, and "Excellent" at 18.24%. However, dissatisfaction is notable, with "Fair" accounting for 12.38% and "Poor" for 14.04%. While over 73% of responses fall within the "Good" to "Excellent" range, the combined 26.42% of "Fair" and "Poor" ratings highlight areas for improvement. Enhancing accessibility features and addressing barriers could help ensure that hand washing facilities are fully inclusive and meet the needs of all students.

Is there always wiping material available

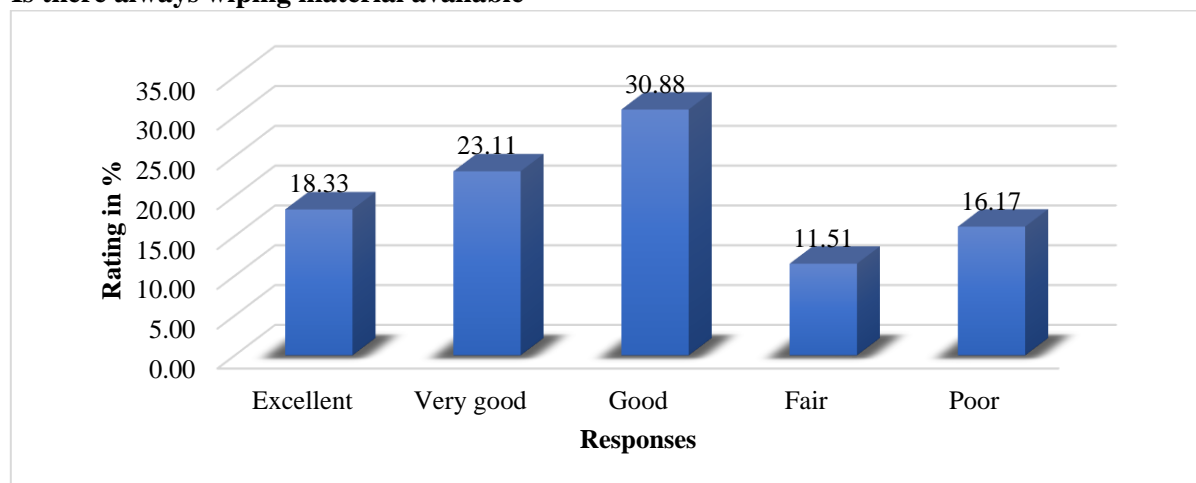


Figure 8

Figure 8 shows that the majority of respondents rated this aspect positively, with "Good" being the most common rating at 30.88%, followed by "Very Good" at 23.11%, and "Excellent" at 18.33%. Lower ratings include "Poor" at 16.17% and "Fair" at 11.51%. This indicates that over 72% of responses fall within the "Good" to "Excellent" range, reflecting general satisfaction. However, the combined 27.68% of "Fair" and "Poor" ratings highlight areas for improvement. Addressing these concerns, such as ensuring consistent availability and quality of wiping material, could further enhance user satisfaction and hygiene standards.

How do you feel about the quality of your Institute's toilets

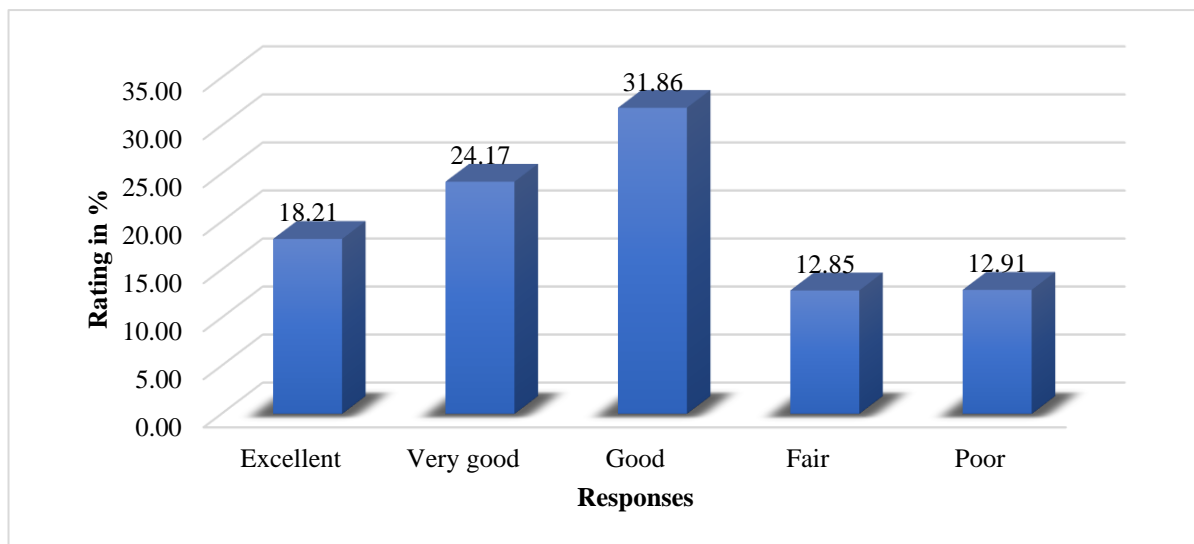


Figure 9

Figure 9 conveys that the majority of respondents rated the facilities positively, with "Good" being the most common rating at 31.86%, followed by "Very Good" at 24.17%, and "Excellent" at 18.21%. Lower ratings include "Fair" at 12.85% and "Poor" at 12.91%. This indicates that over 74% of responses fall within the "Good" to "Excellent" range, reflecting general satisfaction. However, the combined 25.76% of "Fair" and "Poor" ratings highlight areas for improvement. Addressing concerns such as cleanliness, maintenance, and accessibility could further enhance user satisfaction and ensure a more universally positive experience.

Availability of sanitary disposal of waste

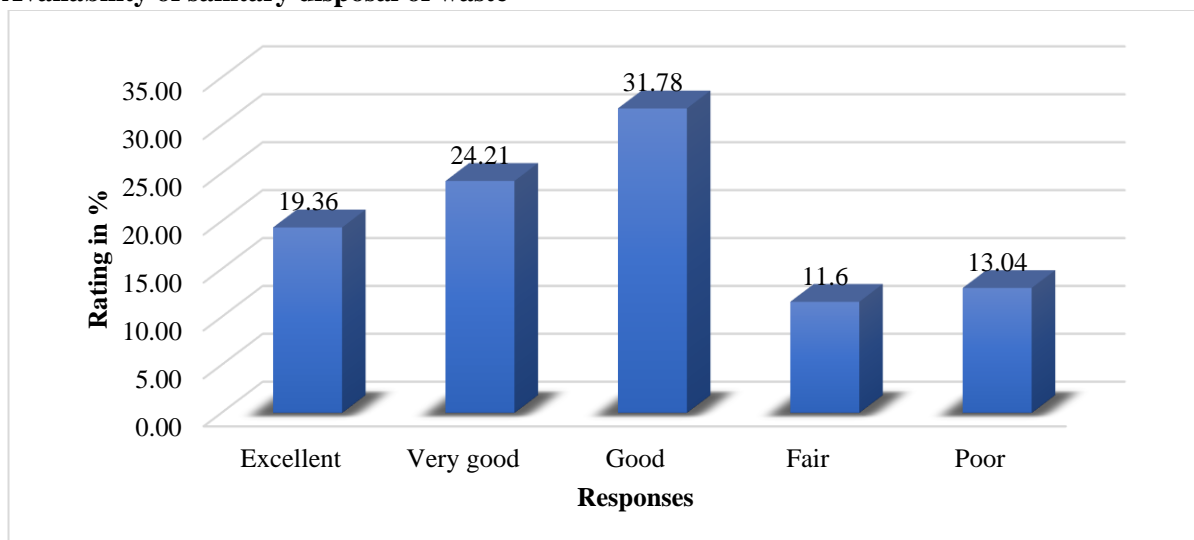


Figure 10

Figure 10 outlines that the majority of respondents rated the availability positively, with "Good" being the most common rating at 31.78%, followed by "Very Good" at 24.21%, and "Excellent" at 19.36%. Lower ratings include "Poor" at 13.04% and "Fair" at 11.6%. This indicates that over 75% of responses fall within the "Good" to "Excellent" range, reflecting general satisfaction. However, the combined 24.64% of "Fair" and "Poor" ratings highlight areas for improvement. Addressing these concerns, such as ensuring consistent availability and proper maintenance of disposal facilities, could further enhance user satisfaction and hygiene standards.

Availability of water in toilets and wash basins

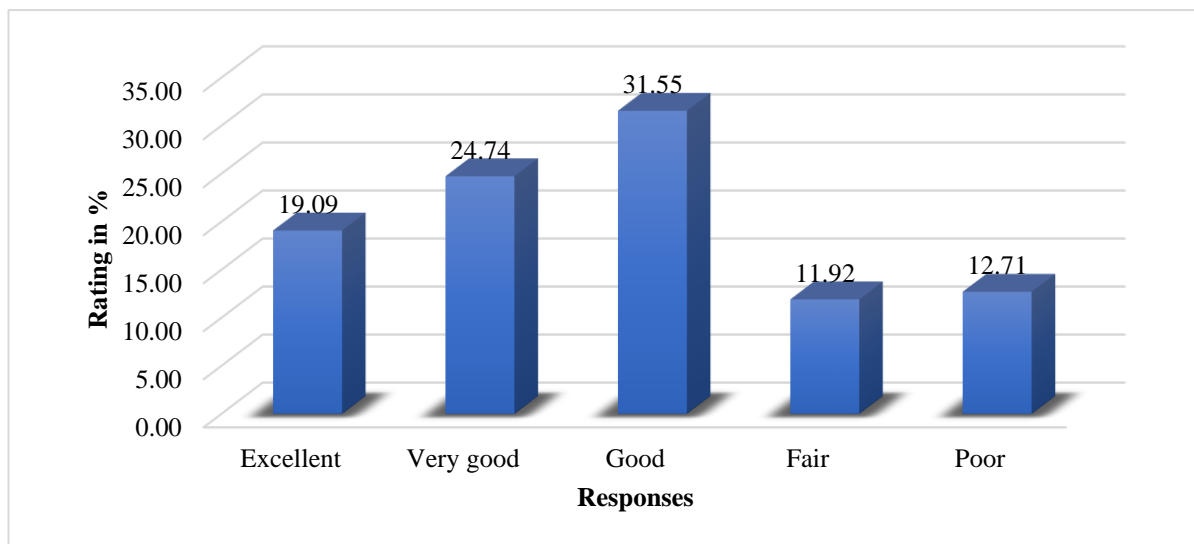


Figure 11

Figure 11 portrays that the majority of respondents rated the facilities positively, with "Good" being the most common rating at 31.55%, followed by "Very Good" at 24.74%, and "Excellent" at 19.09%. Lower ratings include "Fair" at 11.92% and "Poor" at 12.71%. This indicates that over 75% of responses fall within the "Good" to "Excellent" range, reflecting general satisfaction. However, the combined 24.63% of "Fair" and "Poor" ratings highlight areas for improvement. Addressing concerns such as consistent water supply and maintenance could further enhance user satisfaction and ensure a more universally positive experience.