

Drinking Water Governance, Management Efficiency, GESI Integration, and Sustainability

Case Study of 63 WSUCs in Godawari Municipality

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Introduction and status of WASH in Godawari municipality

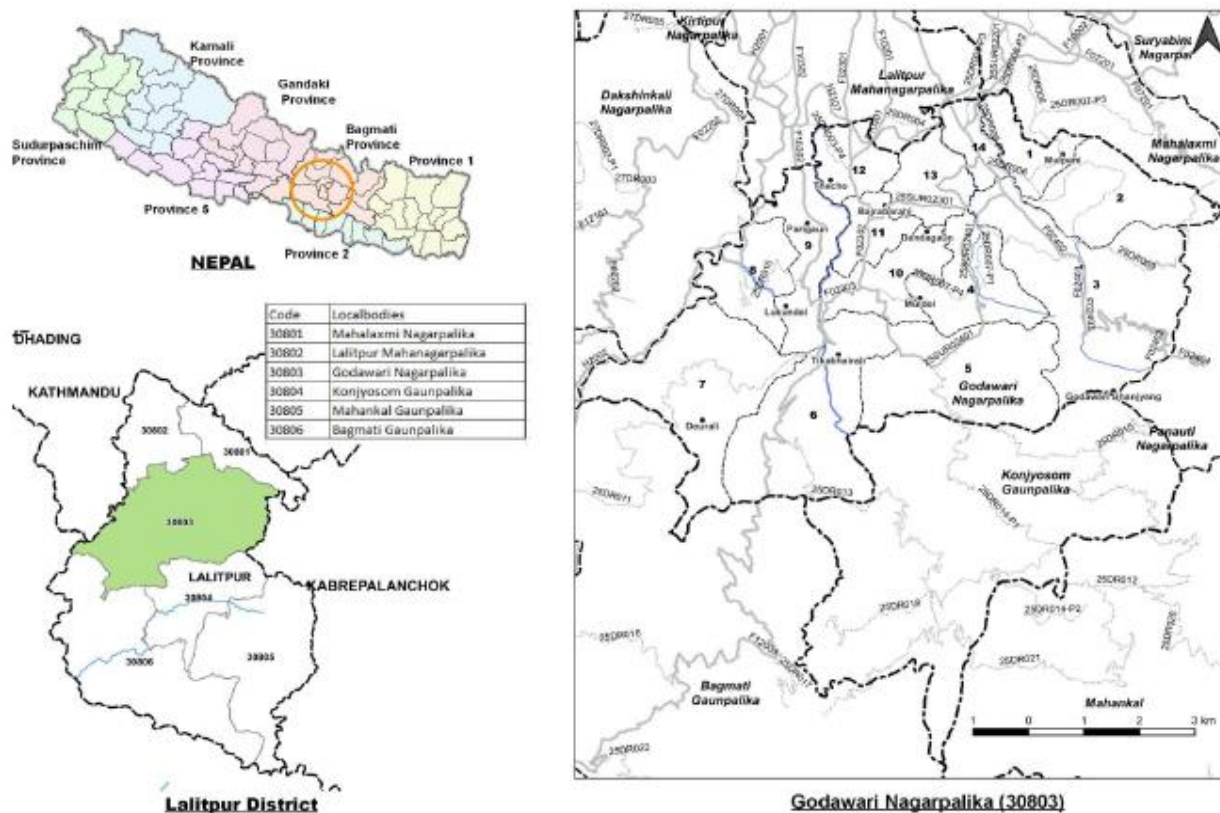


Figure 2-1: Location Map Municipality

Godawari Municipality

- ❖ Total Population : 97633,
- ❖ Total no. of HH-24045,
- ❖ Total population served by WSS-96651,
- ❖ Access to Water Supply Facility -94.18%
- ❖ 14 wards (3wards- Rural setting, 5 wards - Peri Urban setting, and 6 wards- Urban Setting)
- ❖ Drinking Water Service Providers:
- ❖ Water and Sanitation Users Committee (63 **WUSCs**), [Service Coverage 63.2%]
- ❖ Big three WUSC in Godawari Municipality: Thaiba WSUC-2250hh, Godamachour WSUC-1569hh, and Godawari WSUC- 2618h
- ❖ Kathmandu Upatyaka Khanepani Limited (**KUKL**) [service coverage 26%]
- ❖ **Private Tanker, Jar and Bottles** [service coverage 11%]

Objectives of study, Methodology, and Limitation of study

Objectives of the study









- Asses GESI integration in WSUC executive committee in Godawari Municipality
- Evaluate WSUC management efficiency for sustainable water supply schemes
- Identify gaps, improvement and components for effective WSUC operations

Methodology

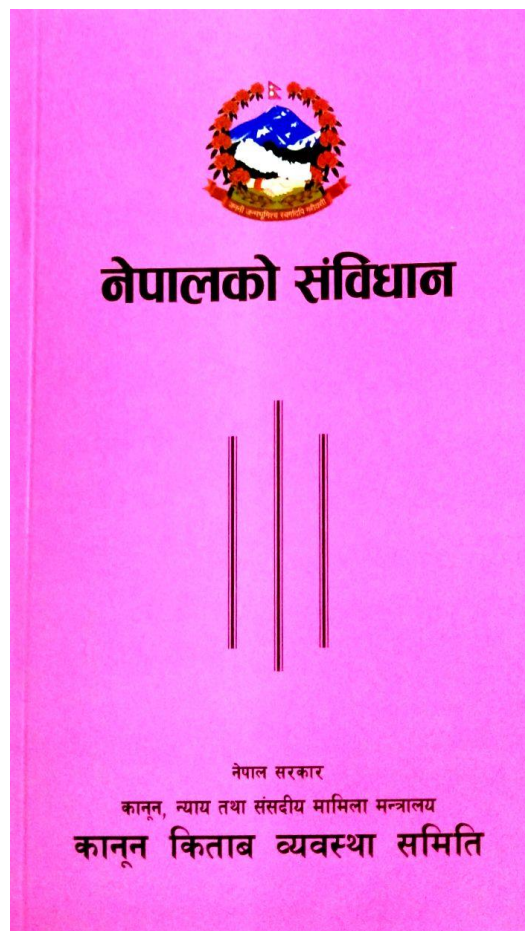
- Data collected via NWASH
- Survey of 63 WSUC members using a structured questionnaire
- Review of legal documents and organizational records of Godawari.
- Focus group discussions with 5 WSUCs for cross-verification
- Data Validation workshop at municipal level

Limitations

- Limited to WSUCs in Godawari Municipality.
- Structured questionnaire based on the Ministry of Water Supply's framework.

	NWASH HH NWASH Household App Version: 18.0.0 Requirements: 4.0.3 and up Size: 4.00 MB Updated Date: 3/14/2024 12:00:00 AM Download Count: 3221	Download APK
	NWASH School School questionnaire App Version: 16.0.0 Requirements: 4.0.3 and up Size: 4.04 MB Updated Date: 3/14/2024 12:00:00 AM Download Count: 2347	Download APK
	NWASH Health Care Data collection app for health care facilities. App Version: 12.0.0 Requirements: 4.0.3 and up Size: 4.02 MB Updated Date: 3/14/2024 12:00:00 AM Download Count: 2166	Download APK
	NWASH Public Toilet Data collection app for public toilet App Version: 10.0.0 Requirements: 4.0.3 and up Size: 3.89 MB Updated Date: 1/13/2024 12:00:00 AM Download Count: 1641	Download APK
	NWASH Unservd Data Collection for Unserved Population App Version: 11.0.0.0 Requirements: 4.0.3 and up Size: 4.04 MB Updated Date: 4/1/2024 12:00:00 AM Download Count: 2051	Download APK
	NWASH CS Data collection for Community sanitation App Version: 10.0.0.0 Requirements: 4.0.3 and up Size: 3.79 MB Updated Date: 1/13/2024 12:00:00 AM Download Count: 1787	Download APK
	NWASH Inventory V2 Inventory V2 Data collection App App Version: 20230516 Requirements: 5.0 or Above Size: 8.7 MB Updated Date: 12/22/2023 12:00:00 AM Download Count: 3226	Download APK
	NWASH Water Quality Water Quality Module data collection app for NWASH App Version: 20240105 Requirements: 4.4 Size: 7.22 MB Updated Date: 1/5/2024 12:00:00 AM Download Count: 1643	Download APK

WASH Plan Policies in National and Municipal Level



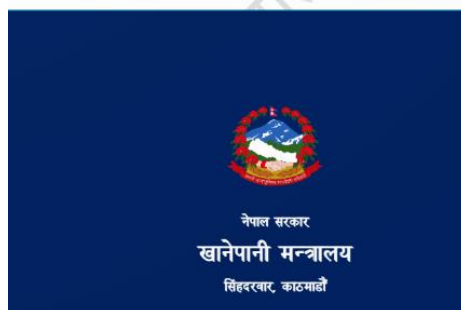
35. Right relating to health: (1) Every citizen shall have the right to free basic health services from the State, and no one shall be deprived of emergency health services.

(2) Every person shall have the right to get information about his or her medical treatment.

(3) Every citizen shall have equal access to health services.

(4) Every citizen shall have the right of access to clean drinking water and sanitation.

राष्ट्रिय खानेपानी, सरसफाई तथा स्वच्छता नीति
२०८०



खण्ड ७४) संख्या ५० नेपाल राजपत्र भाग ३ मिति २०८०/०९/१०

भाग ३
नेपाल सरकार
खानेपानी मन्त्रालयको
सूचना

खानेपानी तथा सरसफाई नियमावली, २०८१

खानेपानी तथा सरसफाई ऐन, २०७९ को प्रकाश ५९ ले दिएको अधिकार प्रयोग गरी नेपाल सरकारले देशभरका नियमहरू बनाएको छ।

परिच्छेद-१
प्रारम्भिक

१. **शुद्धि नाम र प्रारम्भ**: (१) यी नियमहरूको नाम "खानेपानी तथा सरसफाई नियमावली, २०८१" रहेको छ।
(२) यी नियमहरूको तुरुन्त प्रारम्भ हुनेछ।
२. **परिभाषा**: विषय वा प्रसङ्गले अर्को अर्थ नलागेमा यस नियमावलीमा:-
(क) "ऐन" भन्नाले खानेपानी तथा सरसफाई ऐन, २०७९ सम्झनु पर्छ।
(ख) "महानिर्देशक" भन्नाले विभागको महानिर्देशक सम्झनु पर्छ।
(ग) "विभाग" भन्नाले खानेपानी तथा ढल व्यवस्थापन विभाग सम्झनु पर्छ।
(घ) "संरचना" भन्नाले खानेपानी सेवा तथा सरसफाई सेवा उपलब्ध गराउन निर्माण

Water Supply and Sanitation Act, 2022

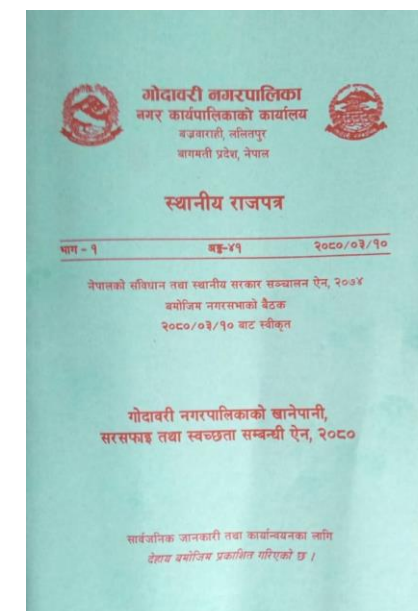
Date of Authentication

6th September 2022

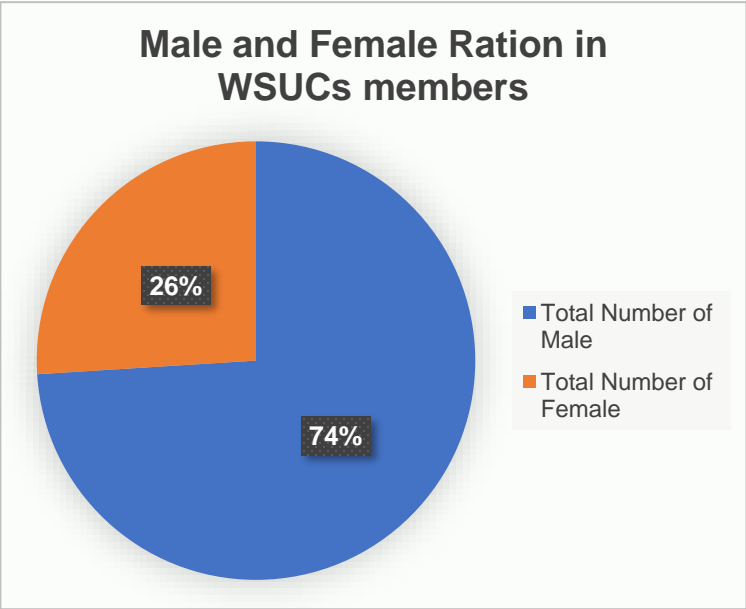
An Act made to make provisions regarding water supply and sanitation

Preamble: Whereas it is expedient to provide clean and quality water supply and sanitation services easily by respecting, protecting and fulfilling the fundamental rights of citizens to receive clean and quality water supply and sanitation services and to make necessary provisions regarding waste-water and sewerage management,

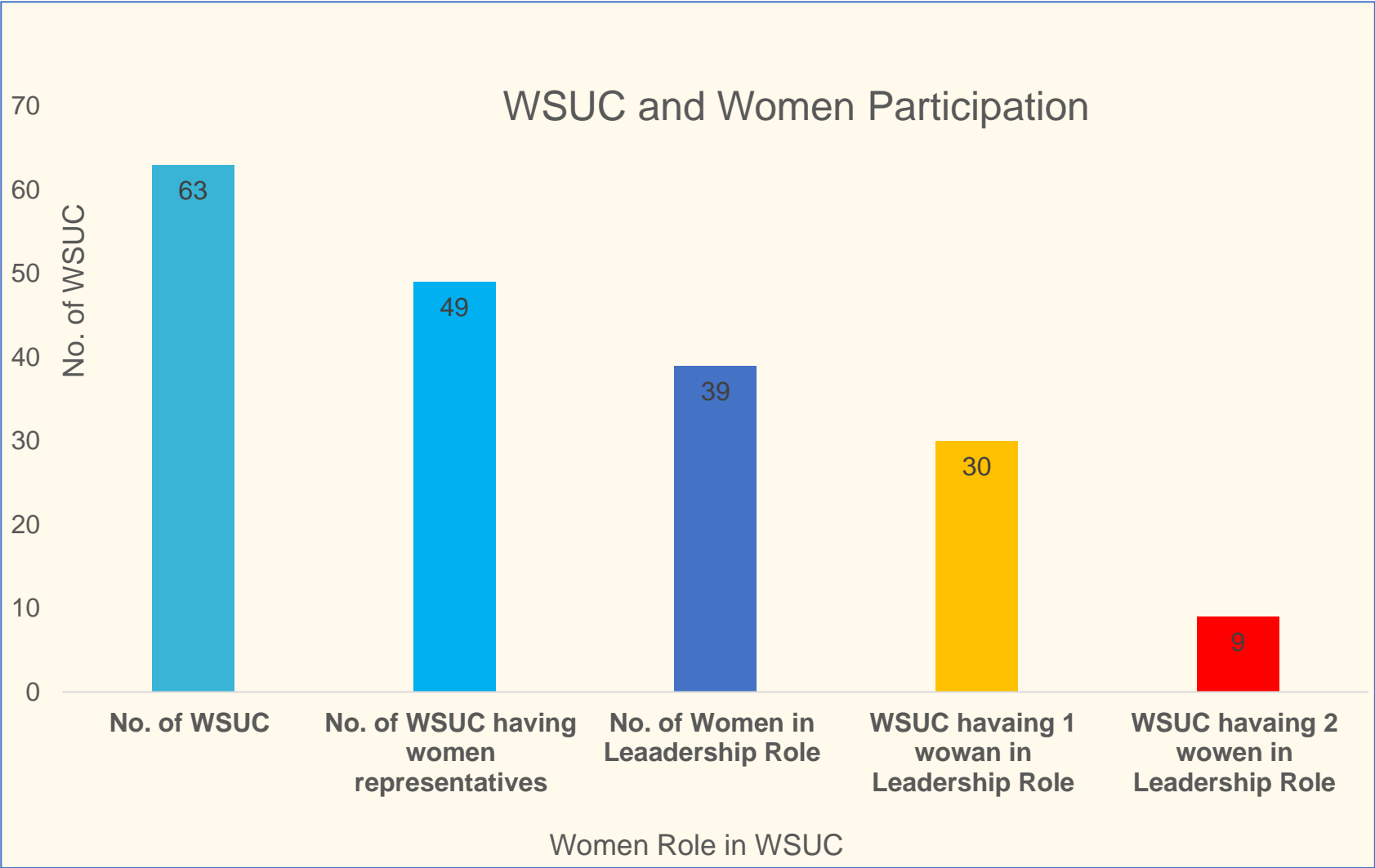
The Federal Parliament has made this Act



Findings: WSUCs Status and Women Participation

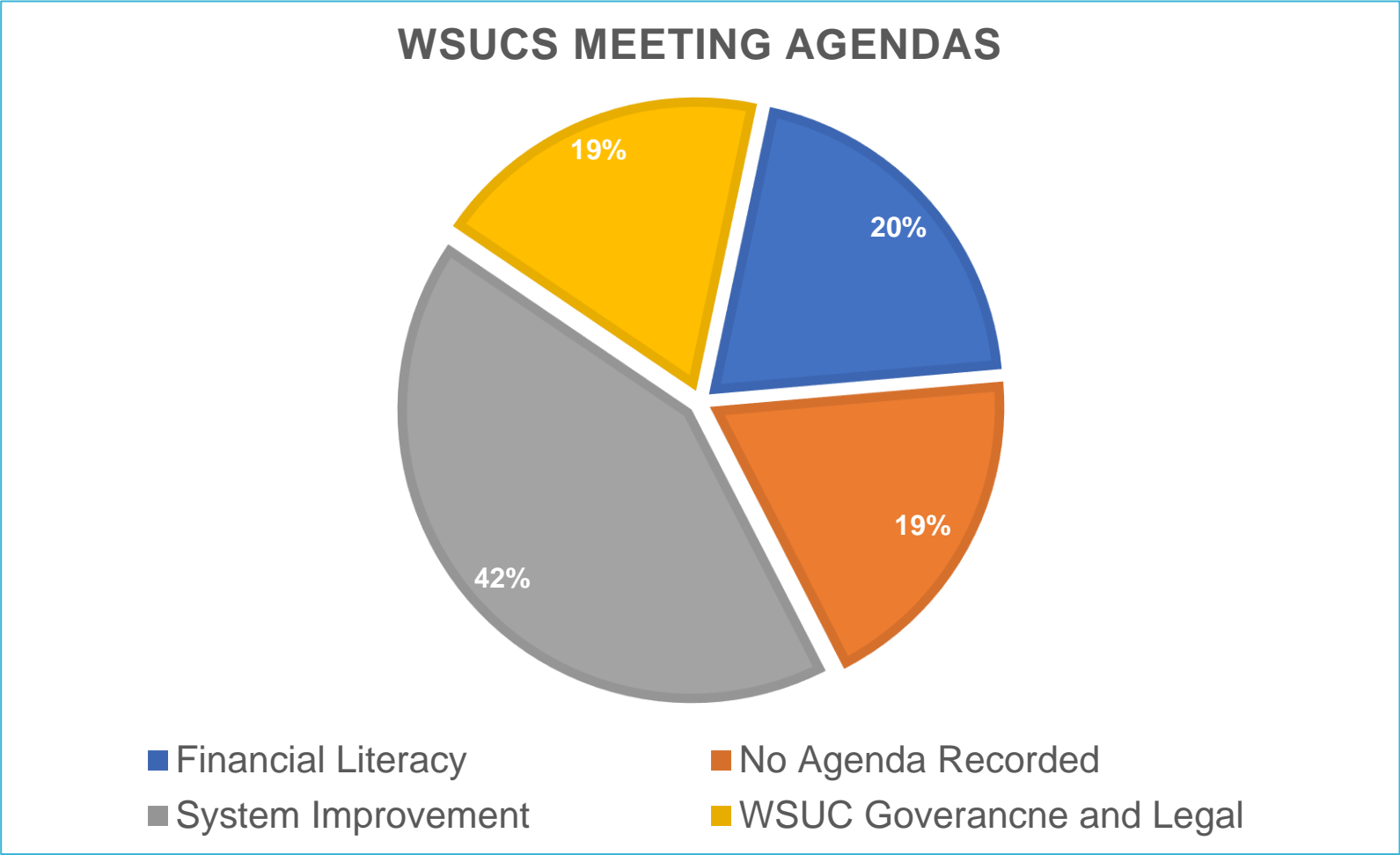


No. of WSUC	63
Total Members of WSUC	518
Total no. of Male Members	393
Total Number of Female Members	138



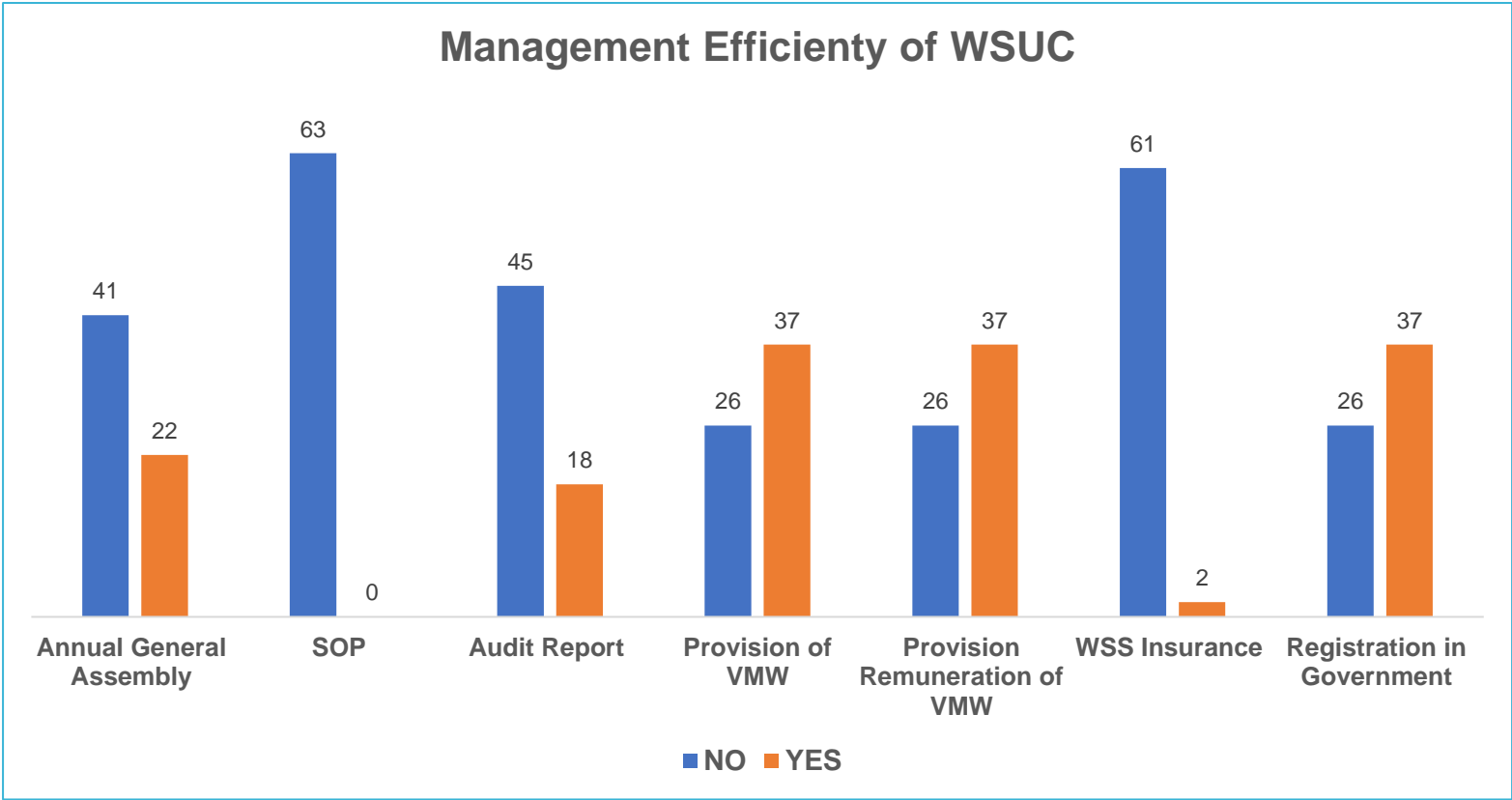
Findings: Major Agendas Discuss During the meeting of WSUCs

Types of Meeting Agendas	No. of times discussed
Financial Literacy	14
No Agenda Recorded	13
System Improvement	29
WSUC Goveranrne and Legal	13

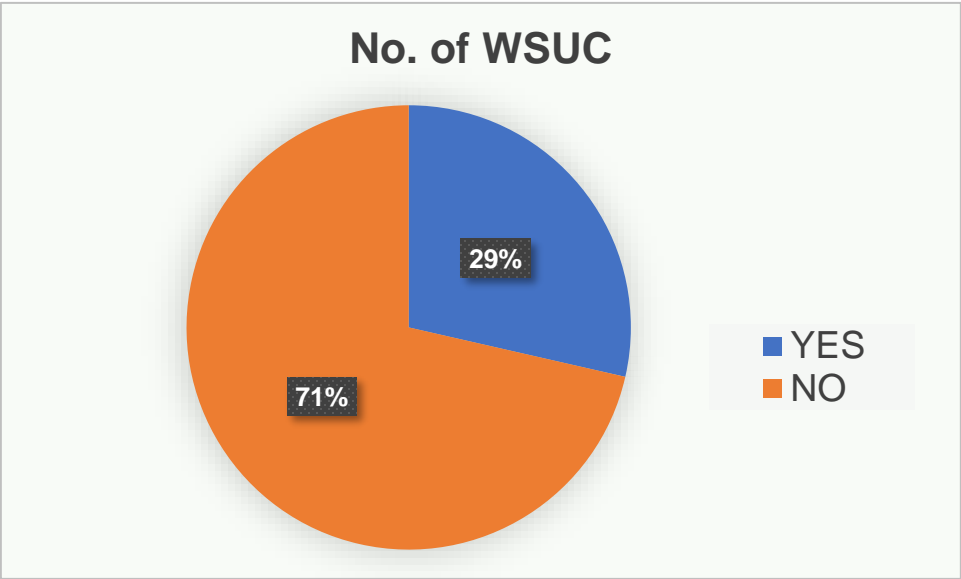


Findings : Management Efficiency of WSUCs

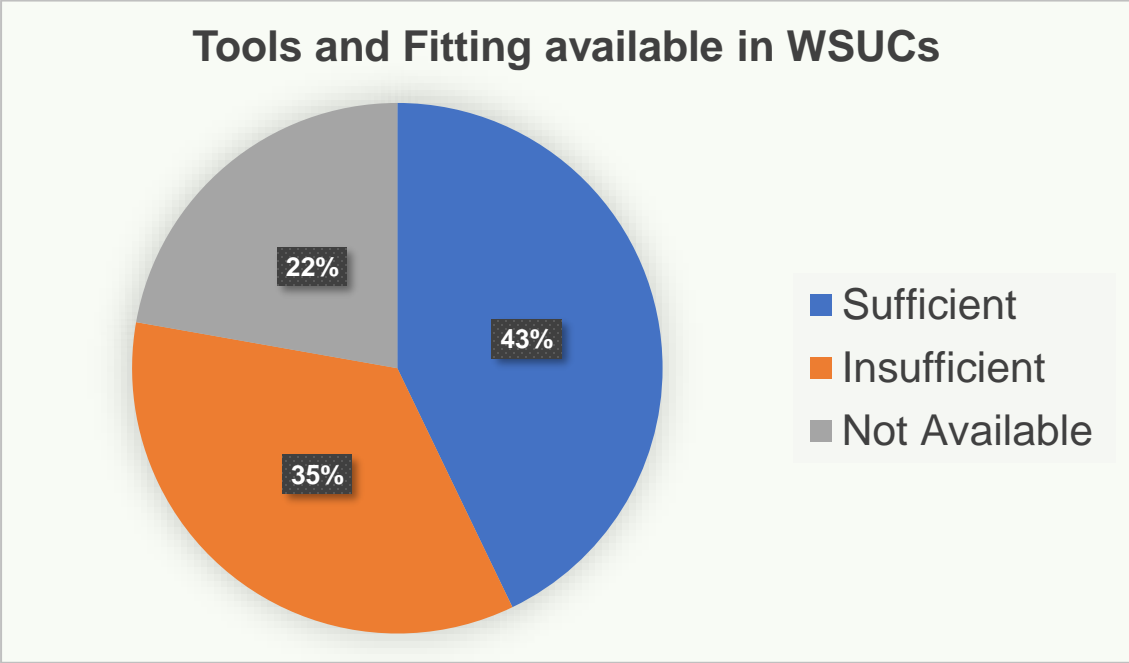
Management Efficiency	NO	YES
Annual General Assembly	41	22
Standard Operating procedure (SOP)	63	0
Audit Report/Bank Account	45	18
Provision of VMW	26	37
Provision Remuneration of VMW	26	37
WSS Insurance	61	2
Registration in Government	26	37



Findings: Training and Tools and Fitting Availability in WSUCs

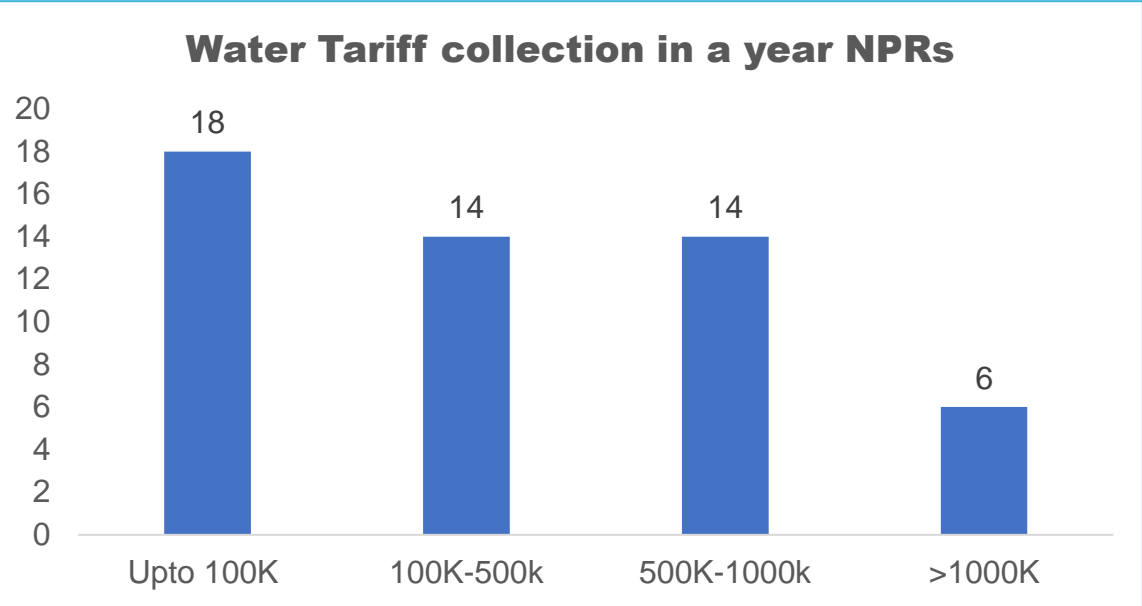


VMW Training	No. of WSUC
YES	18
NO	45

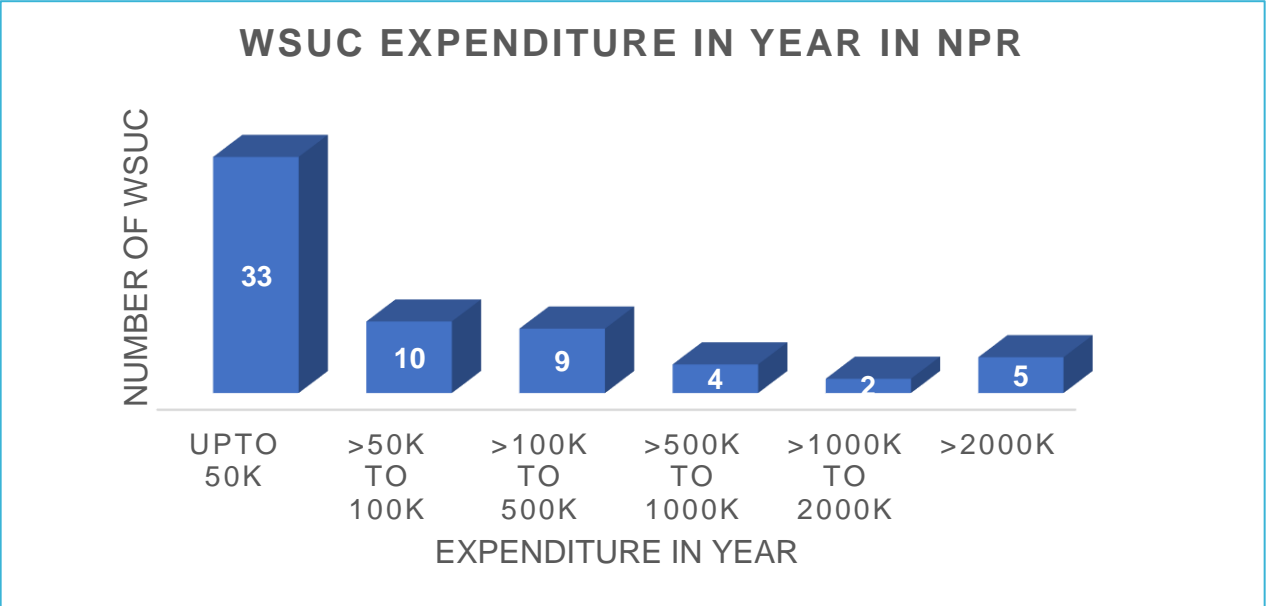


Availability of tools and Fitting	No. WSUC
Sufficient	27
Insufficient	22
Not Available	14

Income and Expenditure in Year of WSUCs

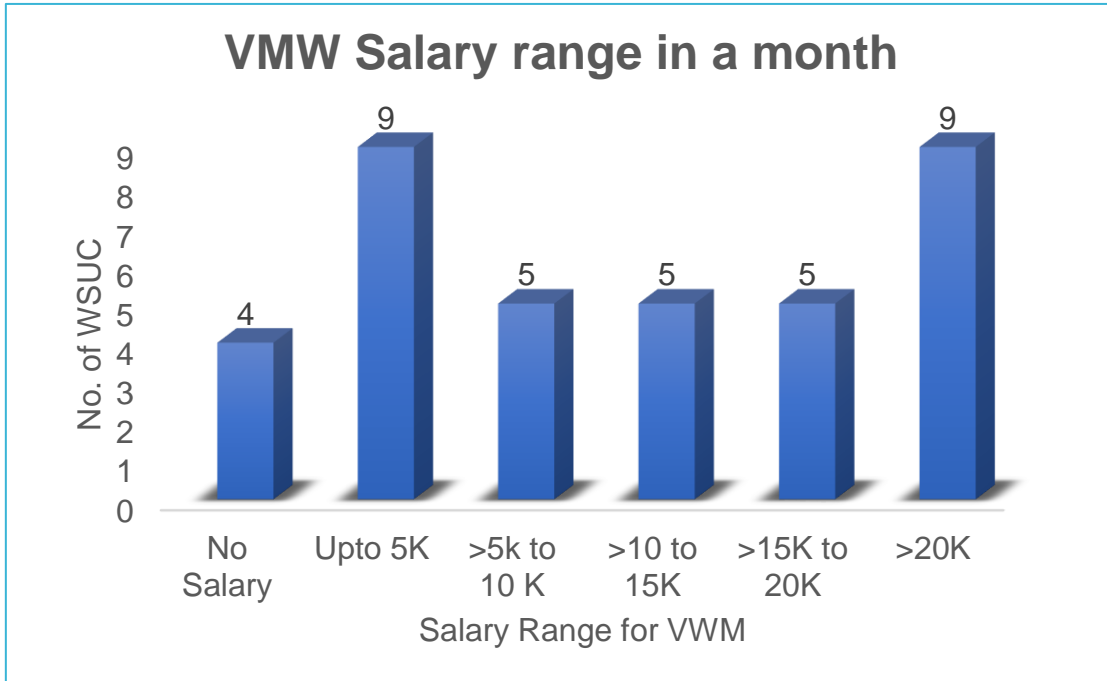


Water Tariff in a Year	WSUC no.
Upto 100K	18
100K-500k	14
500K-1000k	14
>1000K	6



Expenditure in year	WSUC no
Upto 50K	33
>50K to 100K	10
>100K to 500K	9
>500K to 1000K	4
>1000K to 2000K	2
>2000K	5
	63

Findings : VMW Salary Range

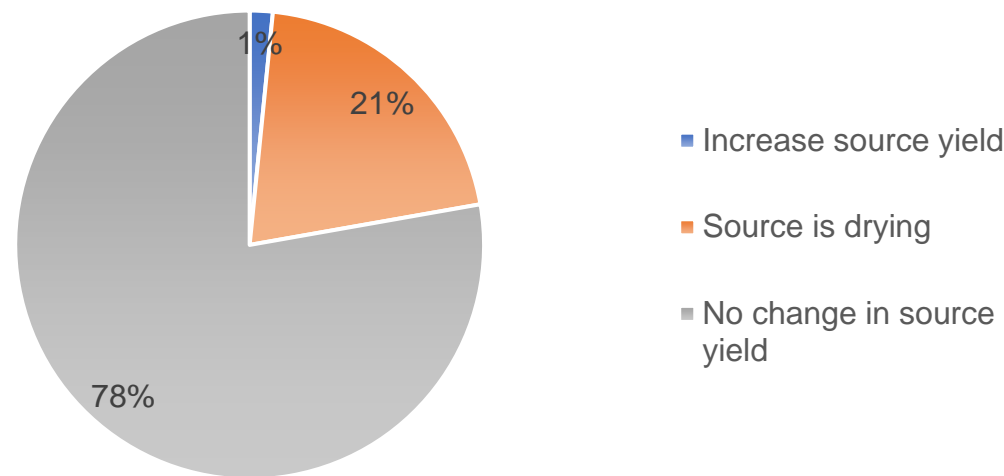


VMW Salary	No. of WSUC
No Salary	4
Upto 5K	9
>5k to 10 K	5
>10 to 15K	5
>15K to 20K	5
>20K	9

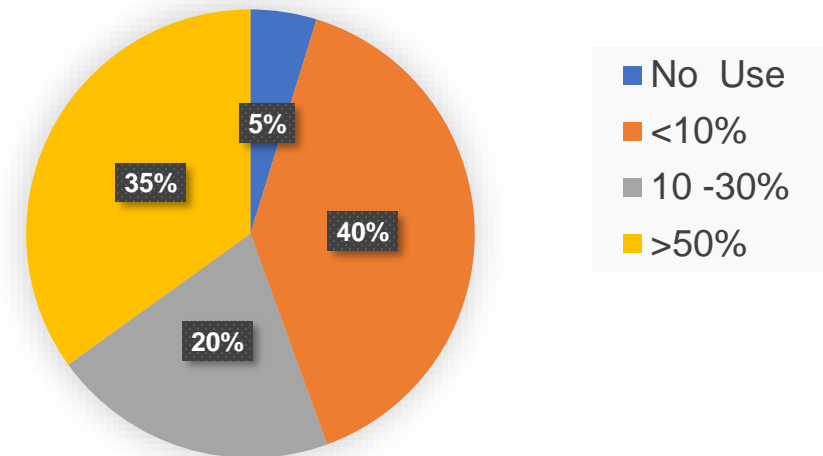


Findings: Water Source condition and Its Use in Income Generating Activities

Water Source Condition



Use of water in income generating activities



Water Source Condition	
Increase source yield	1
Source is drying	13
No change in source yield	49
	63

Water Use in income generating activities	No. of WSUC
No use	3
<10%	25
10 -30%	13
>50%	22
	63

Barriers for Participation of WOMEN in WSUCs and WSS activities

Group	Households work (hours/day)	Community Participation (hours/month)	Leadership (hours/month)
Male	2.23hours per day	31hours per month	26hours per month
Female	7.5 hours per day	12.5hours per month	3 hours per month

Findings of group exercise during municipal level Gender transformative WASH training



Conclusion and Recommendation of WSS Sustainability

Conclusions

- WASH Bill 2080 lacks proper implementation
- **Quality, sustainability, and equity** are overlooked.
- WSUC lack the capacity to meet Godawari Municipality's safe drinking water targets.
- Weak coordination between WSUCs and the municipality.
- Key sustainability aspects, such as women's participation, operation and maintenance funds, and structure insurance, are missing.

Recommendations

- Enforce the **Godawari Municipality WASH Bill 2080**, ensuring **33% women's participation** in WSUCs, with at least **one woman in a top-three position and Registration at Municipality**
- **Rank WSUCs based on KPIs** and provide capacity-building training for lower-ranked committees.
- **Mandate insurance** for major structures, develop **Asset Management and Business Plans**, and encourage **mergers for WSUCs with fewer than 500 members**.
- **Institutional frameworks and accountability** need strengthening.
- A **holistic water resource management** approach is essential.

Thank You

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