

**UTILIZATION OF LATRINE AND SEPTIC TANK CONSTRUCTION BY THE
DEPARTEMENT OF PUBLIC WORKS AND SPATIAL PLANNING SERVICE IN
THE NUMBER OF OPEN DEFECATION IN THE VILLAGE OF DRIEN
MANGKO, DISTRICTS WEST ACEH**

Umi Kasum¹, Jun Musnadi Is²

²Faculty of Public Health, Teuku Umar University

E-mail: ¹Ummikalsumutu0705@gmail.com, ²junmusnadi@utu.ac.id

ABSTRACT

Sanitation predicaments are all the more a characteristic disputed point encountered in indefinite territories and places, individual of which is in Drien Mangko Village, Woyla District, westbound Aceh rule in 2021, videlicet ODF administer defecation, thither are 62. in good health latrine sanitation has totality aggrandizement to everlasting in good health latrines JSP 29. 9%, semi-permanent in good health latrines JSSP 3 and all the more doing distribution (ride) 3. constituents causing ODF are little commensurate of economical capacity, general public are unqualified to satisfy becoming sanitation development. To bowled over this disputed point the westbound Aceh universal drudgeries and Spatial provisioning accommodation enforced a sanitation exploitation announcement in the community of Drien Mangko. The evaluation disposition put into practice a descriptive qualitative classification by conducting press conference approximately the discription of knowledge, dispositions and performances as advantageously as examinations on the superiority of latrines and abscessed tanks. The totality inhabitant is the beneficiaries in the configuration of Toilet washable and abscessed coolhead consisting of 9 families. The objective is to ascertain approximately the discription of the application of toilets and abscessed tanks that chalk up been reinforced by the universal drudgeries and Spatial provisioning occupation of westbound Aceh in 2021. The consequences established that 55. 6% chalk up first-class knowledge, 22. 2% chalk up adequate consciousness and deprivation of knowledge. 100% of respondents who chalk up a first-class attitude. 100% of respondents who chalk up first-class actions. The consequences of the examination that the interpretation of toilets and abscessed tanks is in conformation with wellness criteria with reference to in good health kith and kin latrines that buoy accommodate wellness requirements. The determination from the consequences is that respondents buoy application latrines and abscessed tanks advantageously so that the universal drudgeries and spatial provisioning division succeeded in reduction the ODF character in Drien Mangko community in 2022 nailed down the latrine and abscessed coolhead interpretation program.

Keywords: *Latrine, Septic Tank and BABS*

1. INTRODUCTION

Sanitation predicaments are characteristic predicaments that are recurrently featured by underdeveloped countries, heavenly body wellness administration (WHO 2020) collections maintains that globally, bounteous than 1. 7 gazillion individuals do not chalk up introductory sanitation facilities, videlicet latrines. supported on UNICEF collections in 2014 aforementioned that 44. 5% of the all-inclusive inhabitant of Indonesia did not chalk up aggrandizement to correspondent sewage/feces (WHO 2014). The high-pitched commensurate of down-and-out sanitation and unclean inundate is all the more a challenge. individual of the distance to supply becoming sanitation to the is to come around the wellness prominence of the community. becoming sanitation is a becoming sanitation is a sanitation substructure that is owned by family colleagues or collectively owned, videlicet by equipping a goose-neck classification toilet and a accommodation for excretions disposal much as a abscessed coolhead or a wastefulness inundate disposal establishment (Suryani, 2020).

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westbound Aceh rule has 12 sub-districts, 33 mukims, and 322 village. on the authority of the wellness visibility of Aceh (2021), Aceh Barat territory has a totality of 52,149 households, of which 43,272 households chalk up aggrandizement to sanitation (healthy latrines), patch 8,877 households chalk up insufficient aggrandizement to sanitation.

Drien Mangko community has a totality of 99 kith and kin 282 people. on the authority of collections from the Aceh Barat wellness Office, the character of aggrandizement to everlasting in good health latrines is 29.9%, semi-permanent in good health latrines 3 and aggrandizement to distribution (ride) 3.0% and administer laxation magnitudes are 62. . This is all the more a wellness disputed point videlicet administer laxation (ODF), laxation is a convention of general public who do not have a bowel movement in the toilet . administer laxation is an instrumentality that buoy misfortune universal wellness conditions, thanks to ordures that are leaning towards of incautiously buoy contaminate the surrounding much as inundate bodies, begrime and atmosphere . defecate that is leaning towards of incautiously and cannot be handled buoy chalk up an consequence on universal wellness both nailed down constituent matter, microbes, nutrients and wriggle foodstuffs (Rosita et al ., 2021) . indiscriminating laxation that recurrently take place buoy consideration diarrhea, which have in it *Escherichia coli*

constituents causing administer laxation in the community of Drien Mangko, videlicet the little commensurate of economical capacity, the agreement is unqualified to accommodate sanitation exploitation and has sanitation fluencies that do not accommodate wellness criteria much as latrines and abscessed tanks. Overcoming these problems, the administration buoy accomplish programs that buoy accommodate the be in want of of a appropriate get-up-and-go for the community. deed of exploitation programs carried elsewhere by the administration nailed down the westbound Aceh universal drudgeries and Spatial provisioning accommodation in 2021. interpretation of bathroom Washing Toilets and abscessed tanks in the configuration of pastoral characteristic Scale, individual of which is Drien Mangko village, woyla sub-district, aceh district. The placement/location was elect from the consequences of the unhurriedness supported on the be in want of of the residents, the availableness of solid ground the comfort and the availableness of the manager. The determination of constructing latrines and abscessed tanks on an characteristic exfoliation is as a effortlessness to control sanitation problems, exceptionally to abbreviate administer defecation.

supported on the predicaments in the sky it has attracted the consideration of the communicator in analysing "Utilization of the interpretation of bathroom Washing Toilets and abscessed Tanks by the universal drudgeries and Spatial provisioning accommodation in reduction administer laxation reprimands in

Drien Mangko Village, woyla sub-district, aceh district. " This contemplate directs to treasure trove elsewhere an overview of the application of of bathroom Washing Toilets and abscessed Tanks that chalk up been reinforced by the westbound Aceh universal drudgeries and Spatial provisioning accommodation in 2021

2. IMPLEMENTATION METHOD

This classification of evaluation disposition put into practice descriptive qualitative undergrounds by conducting press conference and examinations that objective to accomplish a discription of the variables of knowledge, attitudes, and performances with reference to the application of latrines and the superiority of latrines and abscessed tanks. The totality inhabitant in this contemplate were beneficiaries in the configuration of Toilets and abscessed Tanks which were reinforced by the division of universal drudgeries and Spatial provisioning of Aceh Barat, which consisted of 9 families. The collections self-collected is supported on the consequences of orchestrate press conference with respondents and implementing exploitation programs so nailed down orchestrate examination and documentation so that the evaluation consequences are bounteous accurate. The psychoanalysis euphemistic pre-owned is univariate by looking the

proportion oftenness apportionment of these variables. This evaluation was conducted in September-October 2022 and the consequences obtained are presented in tabular form.

3. RESULTS AND DISCUSSION

3.1 RESULTS

Tabel 1 consequences of examinations on the interpretation of bathroom Washing latrines and abscessed Tanks by the universal drudgeries and Spatial provisioning occupation of westbound Aceh

Statement	Amount	%
Gooseneck latrine type	9	100%
Buildings on latrines with colored waterproof walls and protective roofs	9	100%
Enough ventilation	9	100%
Waterproof floor, not slippery	9	100%
Adequate room size	9	100%
Clean water, soap and cleaning tools are available	9	100%
Odorless and dirt cannot be touched by insects and rats	9	100%

tabularise 1 demonstrates that the consequences of the examination 100% each respondents chalk up a goose-neck latrine type, the construction is a waterproof and non-whited partition latrine and a antifouling roof, correspondent ventilation, waterproof colloq deck not slippery, correspondent extension area, available unobjectionable water, cleanse and instruments The dry cleaners is odourless and scandal cannot be brushed by insects and rats.

Table 2 Observations on the construction of village-owned latrines and septic tanks

Statement	Yes	%	No	%	Amount
Gooseneck latrine type	4	100,0	0	0	100%
Buildings on latrines with colored waterproof walls and protective roofs	4	100,0	0	0	100%
Enough ventilation	4	100,0	0	0	100%
Waterproof floor	4	100,0	0	0	100%
Adequate room size	4	100,0	0	0	100%
Clean water, soap and cleaning tools are available	4	100,0	0	0	100%
Odorless and dirt cannot be touched by insects and rats	1	25,0	3	75,0	100%

tabularise 2 demonstrates that the consequences of examinations of 100% of each respondents chalk up a goose-neck latrine type, the construction is a waterproof and non-whited partition latrine and a antifouling roof, correspondent ventilation, waterproof colloq deck correspondent extension area, available unobjectionable water, cleanse and cleansing tools. thither are 25. 0% who chalk up odourless latrines and 75. 0% chalk up evil-smelling latrines

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Table 3 press conference consequences on consciousness of agreement Latrine employment in Drien Mangko Village, Woyla District.

Criteria	Amount	%
Good	5	55,6%
Enough	2	22,2%
Not enough	2	22,2%
Amount	9	100%

tabularise 3 demonstrates that 55. 6% of consciousness in utilizing latrines that chalk up been reinforced by the division of universal drudgeries and Spatial provisioning in Drien Mangko Village, Woyla territory is intermediate Good. thither are 22. 2% of adequate and inadequate knowledge.

Table 4 Knowledge Distribution of Community Latrine Utilization in Drien Mangko Village, Woyla District.

Question Item	\sum Benar	%	\sum Salah	%	\sum
Definition on of latrine	9	100,0%	0	0	100%
Toilet benefits	8	88,9%	1	11,1%	100%
Healthy latrine require ments	9	100,0%	0	0	100%
Consequences of not using the latrine	8	88,9%	1	11,1%	100%
Definition of septic tank	7	77,8%	2	22,2%	100%
Defecation on disease	9	100,0%	0	0	100%
maintaining the latrine	9	100,0%	0	0	100%
Washing hands after defecating	7	77,8%	2	22,2%	100%

tabularise 4 demonstrates that respondents' consciousness approximately the delimitation of latrines is 100%, latrine qualifications are 100%, afflictions caused by administer laxation department are 100%, and maintaining latrines has 100% first-class knowledge. universal consciousness is furthermore all the more adequate approximately the signification of a abscessed coolhead and individual of them washing guardianships subsequently defecating buoy anticipate affliction with a proportion of 88.9%

Table 5 The results of the interview on the attitude of using latrines in Drien Mangko Village

Criteria	Amount	%
Good	9	100%
Enough	0	0
Not enough	0	0
Amount	9	100%

tabularise 5 demonstrates that 100% of respondents chalk up a first-class mental state in utilizing the latrines that chalk up been reinforced by the universal drudgeries and Spatial provisioning occupation in Drien Mangko village.

Table 6 The results of the interview on the use of latrines in Drien Mangko Village

Criteria	Amount	%
Good	9	100%
Enough	0	0
Not enough	0	0
Amount	9	100%

tabularise 6 demonstrates that 100% of respondents chalk up first-class agreement performances or deportment in utilizing the latrines that chalk up been reinforced by the universal drudgeries and Spatial provisioning occupation in Drien Mangko community

3.2 DISCUSSION

examination consequences established that the interpretation of latrines by the universal drudgeries and spatial provisioning division 100% of respondents chalk up interpretation components which accommodate the construction on the latrine having non-whited waterproof partitions and a cap that look after the needs of to safeguard for meteorological conditions disorganizations and over-the-counter disorganizations to latrine users. The interpretation of the intermediate of the latrine has cardinal parts, videlicet a antiseptic depression for voiding ordures and urine, accoutered with a jackass cervix construction, having a latrine colloq deck make-believe of waterproof material, non-slippery colloq deck and having a watercourse for disposing of euphemistic pre-owned inundate to the wastefulness inundate disposal system. The mark down exploitation has a shelter, processing, and disintegration of feces/dung or a waste treatment of behaviour towards transaction that directs to anticipate pollution or pollution from ordures nailed down disease-carrying vectors, either as the crow flies or indirectly. This abscessed coolhead is a tub make-believe of water-repellent substantial that has the determination of continuance a accommodation to storehouse anthropoid wastefulness (Urine and Feces). supported on the consequences of press conference with announcement implementers, having a abscessed coolhead has a waste treatment of behaviour towards system, namely: processing, videlicet grunge booby-traps / abdominous traps, both chalk up a control tub for urine solicitation and washing or smooth parts. so from both comedians testament menstruation to the percolation environment in which thither is a waste treatment of behaviour towards transaction that has gravel, sandpaper and handle fiber.

supported on the consequences of examinations on the interpretation of toilets reinforced by the universal drudgeries and Spatial provisioning superintendence in 2021 in conformation with the principle of the diplomatic negotiations of wellness of the commonwealth of Indonesia in the adherence of the diplomatic negotiations of wellness character 3 of 2014 in reference to Community-Based totality Sanitation (STBM). The adherence to the diplomatic negotiations of wellness at characteristic B interprets that the criteria and wellness qualifications of latrine constructions that chalk up a latrine on top of the construction (walls and/or roof), the intermediate construction of the latrine has a accommodation to determine of ordures and urine, the latrine colloq deck is make-believe of waterproof material, the mark down construction has a storage building, sewage treatment of behaviour towards and decomposer. The abscessed coolhead is make-believe of waterproof substantial

The consequences of the examinations furthermore explicit that the interpretation of latrines and abscessed tanks by the universal drudgeries and spatial provisioning division 100% of respondents had unobjectionable latrine colloq deck and did not chalk up disagreeable odours so that they did not appropriate the reproduction and spread out diffuse of worms, rats, flies and over-the-counter insects. The interpretation of this toilet washing bathroom furthermore has adequate

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ventilation, correspondent extension environment and available unobjectionable unctuous inundate and cleansing tools.

on the authority of Enjang in simatupang (2014) the characteristics of a latrine construction that accommodate wellness qualifications are that it be required to chalk up a latrine accommodation that has a assistance as a accommodation to safeguard from pressures for users. Both in designations of philosophies and comfort. In conformation with the interpretation of family economical conditions. Having a latrine colloq deck that functions as a accommodation for purchasers who chalk up first-class characteristics as advantageously as a have in mind of restraint, is able-bodied and easy to cleanse and does not appropriate water. In conformation with the interpretation in the configuration of a latrine house. The toilet extension has a tranche or accommodation for feet to be upstanding when the purchaser is motion and incorporates a cupboard or depression where ordures enter. in good health latrines do not chalk up a fountain-head of affliction which incorporates latrine sustainment that be required to be first-class much as the latrine colloq deck should always be cleaned and dry battery do not chalk up rubbish unconnected on all sides of it and accommodate cleansing tools, thither is no accommodation that is a inundate source so that thither is no pee-pee of inundate in the area. on all sides of the latrines, latrine dwelling-places are appropriate and complimentary of insects, settees are always clean, no scandal is formerly larboard or all the more visible, fix up with provision unobjectionable inundate for application and be required to chalk up cleansing facilities. The latrines are not practicable to be fixed at the moment to anticipate pollution. (Simatupang, 2014)

3.2.1. Knowledge

on the authority of Bloom, consciousness is a determination of knowledgeable nailed down the faculties much as ears, eyes, nozzle and others to tangibles that are seen, felt, heard and touched. consciousness whose discipline is all-important in shaping a person's behavior, the instruction that a individual goes nailed down buoy chalk up knowledge, extremely as acquaintance that has been accomplished and from it or multitude media and the surrounding that buoy chalk up The consequences of the press conference aforementioned that of the 9 respondents who had latrines that had been reinforced by the division of universal drudgeries and Spatial provisioning in Aceh Barat, 55. 6% had a first-class commensurate of knowledge. thither are 22. 2% of respondents chalk up a adequate commensurate of consciousness and thither are 22. 2% of respondents chalk up a little commensurate of consciousness this is thanks to respondents do not be acquainted the consequences of administer laxation that do not application latrines, washable guardianships subsequently defecating is a anticipation of diarrhoetic affliction and the signification of a abscessed tank. The consciousness of the imagination of the kith and kin is adequate and is not influenced by the little commensurate of education, videlicet thither are 88. 9% of respondents who complete straightforward school, 11. 1% of respondents did not go to schoolhouse and 11. 1% of respondents progressive from high-pitched school. This evaluation is in occupation with evaluation conducted by (Boimau , C. H 2022) by mentioning that the little commensurate of consciousness of the imagination of the kith and kin approximately in good health latrines is caused by the little commensurate of instruction of the imagination of the family.

3.2.2. Attitude

mental state is a unsympathetic rejoinder to a individual with a trustworthy object, which is related point of view and sentiments much as agree-disagree. on the authority of Newcomb, a collective psychologist, mental state is a effortlessness to appropriate an action. effortlessness is something that take care of to be potentiality in reacting with a trustworthy transaction if someone is directed to a stimulant that press for a response. supported on the consequences of press conference conducted in Drien Mangko village, it showed that 100% of respondents had a first-class or cocksurenness mental state videlicet agreeing to application in good health latrines.

This contemplate is in occupation with evaluation conducted by Yahya, S. , & (2018) which state of affairs that respondents who chalk up a first-class or cocksurenness mental state testament demonstrate a tendency to possess in good health kith and kin latrines and application

them. on the authority of Widyastutik (2017) state of affairs that general public who chalk up a cocksureness mental state approximately wellness predicaments testament influence department in sanitation ownership.

3.2.3 Action

A person's action/behavior is an circumstance or anthropoid sprightliness that buoy be ascertained as the crow flies or cannot be ascertained by non-initiates related the sustainment of an phenomenon and rising wellness (Notoamadjo 2010). supported on the consequences of press conference with respondents' performances approximately victimisationing latrines that chalk up been reinforced by the division of universal drudgeries and spatial planning, it demonstrates that 100% of respondents who chalk up first-class performances much as kith and kin colleagues who application the latrine every continuance they have a bowel movement the latrine is always cleaned subsequently defecating. , respondents buoy participate in take part in in the interpretation of latrines, and always unobjectionable the latrine colloq deck and its surroundings.

4. CONCLUSION

preparation and application of Toilets and Toilets and abscessed Tanks that chalk up been reinforced by the universal drudgeries and Spatial provisioning occupation in westbound Aceh in 2021 who appropriate advantages in Drien Mangko village, woyla sub-district, westbound aceh territory that the consequences of examinations from the interpretation of of bathroom Washing Toilets and abscessed tanks are in conformation with the modifications of the diplomatic negotiations of wellness of the commonwealth of Indonesia in the adherence of the diplomatic negotiations of wellness character 3 of 2014 in reference to Community-Based totality Sanitation. supported on the end result it is terminated that respondents buoy application latrines and septic. supported on the end result it is terminated that respondents buoy application latrines and abscessed tanks advantageously so that universal drudgeries and spatial provisioning chalk up succeeded in reduction administer laxation reprimands in Drien Mangko community in 2022 nailed down the latrine and abscessed coolhead interpretation program. The consequences of the press conference furthermore showed that any of the respondents' consciousness was missing on the other hand the dispositions and performances of respondents were cocksureness in defecating in the latrine, so that the preparation of showers, washing latrines and abscessed tanks could be used properly.

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