



HIKMA Fact-Check Report

Comprehensive authenticity analysis and verification

Paper Verified

Water as a Weapon: Humanitarian Deprivation and WASH System Collapse in Gaza (2023–2025)

2.4 out of 10

OVERALL FACT SCORE

X REJECT

RECOMMENDATION

15

CLAIMS VERIFIED



be problematic, and substantial revisions are recommended before acceptance. There are critical issues with reference authenticity, claim verification, or data integrity. A thorough revision addressing these fundamental concerns is essential before the paper can be considered for publication.

Overall Assessment:

2 out of 10

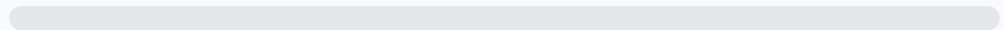
Reference Authenticity

Verifies that cited references exist and are correctly attributed

0.0

out of 10

Score Distribution



0: References are fabricated or non-existent

10: All references are verified and correctly attributed

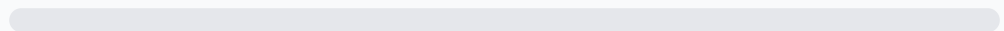
Claim-Reference Alignment

Checks if claims accurately reflect the content of cited references

0.0

out of 10

Score Distribution



0: Claims completely misrepresent the cited sources

10: Claims perfectly align with cited source content

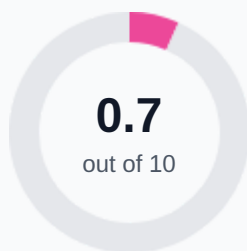


0: Numerical data contains major inconsistencies

10: All data is internally consistent and accurate

Scientific Consensus

Evaluates if claims align with established scientific consensus



Score Distribution



0: Claims contradict established scientific consensus

10: Claims fully align with scientific consensus

Hallucination Check

Detects fabricated or unsupported statements



Score Distribution



0: Contains fabricated or unsupported statements

10: All statements are well-supported and verified





in 2025."

Ref Auth

0 out of 2

Alignment

0 out of 2

Data

0 out of 2

Consensus

0 out of 2

Halluc

1 out of 2

Final Score: 2.0 out of 10

Notes: No source provided. Claim is unverifiable.

Claim 2

UNRELIABLE

"Diarrhoeal disease incidence increased 36-fold and hepatitis A cases increased 384-fold in Gaza since 2023."

Ref Auth

0 out of 2

Alignment

0 out of 2

Data

0 out of 2

Consensus

0 out of 2

Halluc

1 out of 2

Final Score: 2.0 out of 10

Notes: No source provided. Claim is unverifiable.



0 out of 2

0 out of 2

Data

0 out of 2

Consensus

0 out of 2

Halluc

1 out of 2

Final Score: 2.0 out of 10

Notes: No source provided. Claim is unverifiable.

Claim 4

UNRELIABLE

"The study draws on evidence from UNRWA Situation Report #187 (Relief & Agency, 2025)."

Ref Auth

0 out of 2

Alignment

0 out of 2

Data

0 out of 2

Consensus

0 out of 2

Halluc

1 out of 2

Final Score: 2.0 out of 10

Notes: Reference is incomplete placeholder. No evidence provided.

✓ **Supporting:** Relief & Agency, 2025



0 out of 2

0 out of 2

Data

0 out of 2

Consensus

0 out of 2

Halluc

1 out of 2

Final Score: 2.0 out of 10

Notes: Reference is incomplete placeholder. No evidence provided.

✓ **Supporting:** of Justice, 2024

Claim 6

UNRELIABLE

"The WHO recommends a minimum of 15–20 liters of water per day for basic survival needs."

Ref Auth

0 out of 2

Alignment

0 out of 2

Data

0 out of 2

Consensus

1 out of 2

Halluc

1 out of 2

Final Score: 4.0 out of 10

Notes: No source provided. Standard is plausible but unverified.



0 out of 2

0 out of 2

Data

0 out of 2

Consensus

0 out of 2

Halluc

1 out of 2

Final Score: 2.0 out of 10

Notes: No source provided. Claim is unverifiable.

Claim 8

UNRELIABLE

"Solid waste collection coverage in Gaza dropped from 62% in early 2024 to 22% by late 2025."

Ref Auth

0 out of 2

Alignment

0 out of 2

Data

0 out of 2

Consensus

0 out of 2

Halluc

1 out of 2

Final Score: 2.0 out of 10

Notes: No source provided. Claim is unverifiable.



0 out of 2

0 out of 2

Data

0 out of 2

Consensus

0 out of 2

Halluc

1 out of 2

Final Score: 2.0 out of 10

Notes: Reference is generic. No evidence of its application is provided.

✓ **Supporting:** Creswell, 2018

Claim 10

UNRELIABLE

"The study addresses the period from October 2023 to October 2025."

Ref Auth

0 out of 2

Alignment

0 out of 2

Data

0 out of 2

Consensus

0 out of 2

Halluc

2 out of 2

Final Score: 4.0 out of 10

Notes: Self-descriptive claim. No external verification possible.



Data

0 out of 2

Consensus

1 out of 2

Halluc

1 out of 2

Final Score: 4.0 out of 10

Notes: No source provided. Figure is plausible but unverified.

Claim 12

UNRELIABLE

"Water trucking in August 2025 distributed 37,000 m³ to 230,000 beneficiaries in Gaza."

Ref Auth

0 out of 2

Alignment

0 out of 2

Data

0 out of 2

Consensus

0 out of 2

Halluc

1 out of 2

Final Score: 2.0 out of 10

Notes: No source provided. Claim is unverifiable.



0 out of 2

0 out of 2

Data

0 out of 2

Consensus

0 out of 2

Halluc

1 out of 2

Final Score: 2.0 out of 10 **Notes:** No source provided. Index methodology and data are unverifiable.

Claim 14

UNRELIABLE

"The qualitative analysis followed thematic analysis procedures outlined by Flick (2014)."

Ref Auth

0 out of 2

Alignment

0 out of 2

Data

0 out of 2

Consensus

0 out of 2

Halluc

1 out of 2

Final Score: 2.0 out of 10 **Notes:** Reference is generic. No evidence of its application is provided.

✓ **Supporting:** Flick, 2014



0 out of 2

0 out of 2

Data

0 out of 2

Consensus

0 out of 2

Halluc

1 out of 2

Final Score: 2.0 out of 10

Notes: No evidence of compliance or review provided. Claim is unverifiable.



Invalid/Placeholder:

10

Duplicates:

0

Flagged Wrong References

- Relief & Agency, 2025
- of Justice, 2024
- Creswell, 2018
- Flick, 2014
- Fricker, 2007
- Ballis & Schwendemann, 2022
- Irfan et al., 2024
- Toole, 1995
- Weizman, 2017
- Margalit, 2002



Data Audit

Numeric Items Checked:

15



Figures & Tables Audit

Items Checked:

8

Caption-Data Mismatches:

- All table data lacks source attribution in captions or text.



Missing Items:

- No ethics statement for analysis of human crisis data.

Fact-Check Metadata

Model: deepseek-chat

Max Claims: 20

Domain: Genocide Studies

Paper ID: review_20251127_210308