

REVIEWER'S REPORT

Manuscript No.: IJAR-54074

Title: The Anti-Higgs Postulate: A Constrained Framework for Higgs-Sector Mediated Negative Energy Density and the ρ Parameter

Recommendation:

Accept as it is

✓ Accept after minor revision

Accept after major revision

Do not accept (*Reasons below*)

Rating	Excel.	Good	Fair	Poor
Originality		✓		
Techn. Quality			✓	
Clarity			✓	
Significance			✓	

Reviewer Name: NIKHIL KUMARGUPTA

Date: 29/09/25

Detailed Reviewer's Report

ORIGINALITY- THE PROPOSAL OF AN ANTI-HIGGS POSTULATE IS NOVEL AND CREATIVE CONNECTING NEGATIVE ENERGY DENSITIES WITH HIGGS SECTOR DYNAMICS IS A BOLD AND IMAGINATIVE STEP.
LOGICAL STRUCTURE- CLEAR **ABSTRACT-** FRAMEWORK **CONSTRAINTS IMPLICATIONS PHENOMENOLOGY CONCLUSION** THIS FLOW MARKS THE SPECULATIVE IDEA EASIER TO FOLLOW.
WEAKNESSES AREA- THE POSTULATE IS LARGELY AD HOC. WHILE SPECULATIVE WORK IS AVLUABLE THE PAPER WOULD BENEFIT FROM A CLEARER MOTIVATION WHY SHOULD THE HIGGS SECTOR SPECIFICALLY BE EXPECTED TO GENERATE NEGATIVE ENERGY STATE ,