
**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549**

Form 6-K

**REPORT OF FOREIGN PRIVATE ISSUER
PURSUANT TO RULE 13a-16 OR 15d-16 UNDER
THE SECURITIES EXCHANGE ACT OF 1934**

For the month of **July 2026**

Commission File Number: 001-42004

NEWGENIVF GROUP LIMITED

**36/39-36/40, 13th Floor, PS Tower
Sukhumvit 21 Road (Asoke)
Khlong Toei Nuea Sub-district
Watthana District, Bangkok 10110
Thailand**

(Address of Principal Executive Offices)

Indicate by check mark whether the registrant files or will file annual reports under cover Form 20-F or Form 40-F.

Form 20-F ☒ Form 40-F ☐

EXPLANATORY NOTE

On July 31, 2026, NewGenIVF Group Limited (Nasdaq: NIVF) (“NewGen” or the “Company”) today announced that NewGen’s total outstanding Class A shares now stand at 5,919,948 following share issuances in connection with its strategic share purchase agreements to acquire a 3% equity interest in K25.ai. Based on the closing trading price of \$0.85 on July 30, 2026, the Company’s Market Value of Listed Securities reached US\$5,031,956.

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Date: July 31, 2026

NewGenIvf Group Limited

By: /s/ Wing Fung Alfred Siu

Name: Wing Fung Alfred Siu

Title: Chairman of the Board and Director