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 of the Securities Exchange Act of 1934

For the month of July 2020

Commission File Number: 001-37643

KITOV PHARMA LTD.

(Translation of registrant's name into English)

One Azrieli Center, Round Tower, Tel Aviv 6701101, Israel

(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 □
Indicate by check mark if the Registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1): □
Indicate by check mark if the Registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7): □

Kitov Pharma Ltd. (the "Company" or the "Registrant") is announcing that it has published a Notice of an Extraordinary General Meeting of the Shareholders of the Company to be held on Thursday, August 6, 2020, at 4:30 p.m. Israel time, at the offices of the Company, One Azrieli Center, Round Tower, 19th Floor, 132 Menachem Begin Road, Tel Aviv, Israel. The Notice of Extraordinary General Meeting of Shareholders is attached to this Form 6-K as Exhibit 99.1.

This report on Form 6-K, including the Notice of Extraordinary General Meeting of Shareholders, will also be submitted to the Israel Securities Authority and Tel Aviv Stock Exchange and available on their respective websites for listed company reports at www.magna.isa.gov.il and www.maya.tase.co.il, and will also be made available on the Company's corporate website at http://kitovpharma.investorroom.com/Shareholder-Meetings.

The Proxy Statement for the Extraordinary General Meeting of Shareholders, together with the accompanying voting instruction form and voting slip (collectively, the "Proxy Materials"), is expected to be furnished to the Securities and Exchange Commission (the "SEC") on Form 6-K on or around July 2, 2020, and will be available to the public on the SEC's website at http://www.sec.gov. The Proxy Materials will also be submitted to the Israel Securities Authority and Tel Aviv Stock Exchange and available on their respective websites for listed company reports, and will also be made available on the Company's corporate website.

Following publication by the Company of the Proxy Materials, BNY Mellon, the Depositary of the Company's American Depositary Shares ("ADSs") program will distribute a Voting Instruction Form for holders of the Company's ADSs, which will be distributed to holders of the Company's ADSs by BNY Mellon, and a copy of which will be furnished to the SEC on Form 6-K and will also be submitted by the Company to the Israel Securities Authority and Tel Aviv Stock Exchange and available on the respective websites for listed company reports. ADS holders should return their BNY Mellon Voting Instruction Form by no later than 12:00 P.M. EST on July 31, 2020.

Information contained on, or that can be accessed through, the Company's website does not constitute a part of this Form 6-K, nor does it form part of the proxy solicitation materials in connection with the meeting. The Company has included its website address in this Form 6-K solely as an inactive textual reference. The Company will post on its website any materials in connection with the meeting required to be posted on such website under applicable corporate or securities laws and regulations.

This report on Form 6-K of the Registrant consists of the following documents, which are attached hereto and incorporated by reference herein:

Exhibits

99.1 Notice of Extraordinary General Meeting of Shareholders of Kitov Pharma Ltd.

Forward-Looking Statements and Registrant's Safe Harbor Statement

Certain statements in this Report on Form 6-K are forward-looking statements within the meaning of the safe harbor provisions of the Private Securities Litigation Reform Act of 1995 and other applicable securities laws. Forward-looking statements can be identified by the use of forward-looking words such as "believe", "expect", "intend", "plan", "may", "should", "could", "might", "seek", "target", "will", "project", "forecast", "continue" or "anticipate" or their negatives or variations of these words or other comparable words or by the fact that these statements do not relate strictly to historical matters. You should not place undue reliance on these forward-looking statements, which are not guarantees of future performance. Forward-looking statements reflect the Company's current views, expectations, beliefs or intentions with respect to future events, and are subject to a number of assumptions, involve known and unknown risks, many of which are beyond the Company's control, as well as uncertainties and other factors that may cause the Company's actual results, performance or achievements to be significantly different from any future results, performance or achievements expressed or implied by the forward-looking statements. Any forward-looking statement in this Report on Form 6-K speaks only as of the date which it is made. The Company disclaims any intention or obligation to publicly update or revise any forward-looking statement, or other information contained herein, whether as a result of new information, future events or otherwise, except as required by applicable law. You are advised, however, to consult any additional disclosures the Company makes in its reports to the SEC, which are available on the SEC's website, http://www.sec.gov.

Incorporation by Reference

This Form 6-K, including all exhibits attached hereto, is hereby incorporated by reference into each of the Registrant's Registration Statements on Form F-3 filed with the SEC on December 12, 2016 (Registration file number 333-207117 and 333-211477), the Registrant's Registration Statement on Form S-8 filed with the SEC on May 20, 2016 (Registration file number 333-211478), the Registrant's Registration Statement on Form S-8 filed with the SEC on June 6, 2017 (Registration file number 333-218538), the Registrant's Registration Statement on Form F-3, as amended, originally filed with the SEC on July 16, 2018 (Registration file number 333-226195), the Registrant's Registration Statement on Form F-8 filed with the SEC on March 28, 2019 (Registration file number 333-230584), the Registrant's Registration Statement on Form F-3 filed with the SEC on December 16, 2019 (Registration file number 333-233795), the Registrant's Registration Statement on Form F-3 filed with the SEC on December 2, 2019 (Registration file number 333-235327), the Registrant's Registration Statement on Form F-3 filed with the SEC on May 13, 2020 (Registration file number 333-238481), to be a part thereof from the date on which this report is submitted, to the extent not superseded by documents or reports subsequently filed or furnished.

SIGNATURES

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.

July 1, 2020 KITOV PHARMA LTD.

By: /s/ Isaac Israel

Isaac Israel

Chief Executive Officer



NOTICE OF EXTRAORDINARY GENERAL MEETING OF SHAREHOLDERS

Notice is hereby given that an Extraordinary General Meeting of Shareholders (the "Meeting") of Kitov Pharma Ltd. (the "Company") will be held on Thursday, August 6, 2020, at 4:30 p.m. Israel time at the Company's executive offices at One Azrieli Center, Round Tower, 19th Floor, Tel Aviv, Israel, for the following purposes:

- 1. To approve an increase of our registered and authorized ordinary share capital and corresponding amendments to our articles of association and our memorandum of association;
- 2. To approve an amendment to the Kitov Pharma Ltd. 2016 Equity-Based Incentive Plan to increase the aggregate number of ordinary shares reserved thereunder in order to be able to award options that qualify as incentive stock options for U.S. tax purposes;
- 3. To approve an amended and restated Compensation Policy for our executive officers and directors; and
- 4. To approve the grants of equity-based awards to each of (a) Isaac Israel, our Chief Executive Officer and a director, (b) Dr. Eric Rowinsky, the Chairman of our Board of Directors, and (c) the other members of our Board of Directors.

We are currently not aware of any other matters that may be raised at the Meeting. If any other matters are properly raised at the Meeting or any adjournment or postponement thereof, the proxy or voting instruments confer discretionary authority with respect to acting thereon, and the persons named in the proxy or other voting instrument will vote on such matters in accordance with their best judgment.

Only shareholders and holders of our American Depositary Shares ("ADSs") of record at the close of business on Monday, July 6, 2020 (the "Record Date") are entitled to receive notice of, and vote at, the Meeting and any adjournments or postponements thereof.

Whether or not you plan to attend the Meeting, it is important that your ordinary shares be represented. Accordingly, holders of ADSs (whether registered in their name or in "street name") will receive voting instruction forms from Bank of New York Mellon (which acts as the Depositary for the ADSs) in order to instruct their banks, brokers or other nominees on how to vote, and they are kindly requested to complete, date, sign and mail the voting instruction form in the envelope provided at the earliest convenience so that it will be received no later than the date and time indicated on the voting instruction form.

Shareholders registered in the Company's shareholders' register in Israel and shareholders who hold ordinary shares through members of the Tel Aviv Stock Exchange (the "TASE") who did not convert their ordinary shares to ADSs, may vote in the Meeting in person or through a voting slip, by completing, dating, signing and mailing the voting slip to the Company's offices so that it is received by us no later than four (4) hours prior to the designated time of the Meeting, namely by no later than Thursday, August 6, 2020, 12:30 p.m. Israel time. Such shareholders (whether attending the Meeting in person or voting through a voting slip) must also provide us with an ownership certificate confirming their ownership of our ordinary shares on the Record Date from the applicable TASE member, as required by the Companies Regulations (Proof of Ownership of Shares for Voting at General Meeting) of 2000, as amended. Legal proxy holders and authorized persons will also need to submit, in addition to proof of share ownership as of the Record Date, a document of appointment, in accordance with our amended and restated articles of association.

Alternatively, a shareholder whose shares are registered with a TASE member may also vote electronically via the electronic voting system of the Israel Securities Authority (the "ISA"). You should receive instructions about electronic voting from the TASE member through which you hold your shares. Voting via the electronic voting system will be permitted until six (6) hours prior to the Meeting commencement, namely by no later than Thursday, August 6, 2020, 10:30 a.m. Israel time.

A holder of ordinary shares at the close of business on the Record Date shall also be entitled to participate in the Meeting by proxy, which proxy shall be in writing and signed by the appointing party or its authorized attorney, and if the appointing party is a corporation, the appointment shall be in writing signed by authorized corporate signatories together with the company stamp, or by authorized attorney. The proxy, or a copy satisfactory to the Company Secretary, must be deposited at the Company Offices or the place designated for the Meeting no later than 72 hours prior to the time scheduled for the Meeting.

The full version of the proposed resolutions may be viewed in the proxy statement (the "**Proxy Statement**"), which is expected to be furnished to the SEC on Form 6-K together with the accompanying voting instruction form and voting slip (collectively, the "**Proxy Materials**"), on or around July 2, 2020, and will be available to the public on the SEC's website at http://www.sec.gov. This Notice of Extraordinary General Meeting of Shareholders and the Proxy Materials will also be submitted to the Israel Securities Authority and TASE and available on their respective websites for listed company reports, and will also be made available on our corporate website and may also be viewed at our offices during regular business hours at One Azrieli Center, Round Tower, 19th Floor, Tel Aviv, Israel; Tel: +972-3-9333121. Our company's representative is Gil Efron, our Deputy Chief Executive Officer and Chief Financial Officer, who can be reached at telephone: +972-3-9333121; email: ir@kitovpharma.com; or fax: +972-153-39311321. Detailed voting instructions will be provided in the Proxy Statement, the voting instruction form and the voting slip.

Quorum

The presence, in person, by proxy, voting instruction form or voting slip (paper or electronic) or otherwise represented at the Meeting by their authorized persons ("Valid Meeting Participants"), of two or more shareholders holding or representing, in the aggregate, at least twenty-five percent (25%) of our company's voting rights will constitute a quorum at the Meeting. No business will be considered or determined at the Meeting unless the requisite quorum is present within half an hour from the time designated for the Meeting. If within half an hour from the time designated for the Meeting a quorum is not present, the Meeting will stand adjourned to the same day in the following week, at the same time and place. If there is no quorum present thirty minutes after the time set for the adjourned meeting, any two shareholders present as Valid Meeting Participants will constitute a quorum at the adjourned meeting. This notice will serve as notice of such adjourned meeting if no quorum is present at the original date and time and no further notice of the adjourned meeting will be given to shareholders.

Vote Required for Approval of the Proposals

The affirmative vote of the holders of a majority of the Company's ordinary shares, including those represented by ADSs, participating and voting at the Meeting as Valid Meeting Participants, is required to adopt each of the proposals to be presented at the Meeting.

In addition, for the approval of Proposal 3 and Proposal 4.a., one of the following two voting requirements must be met: (i) a majority of the shares, including those represented by ADSs, held by shareholders or ADS holders (as applicable) who are not controlling shareholders and who do not have a personal interest in the matter, participating and voting on the matter at the Meeting as Valid Meeting Participants (excluding abstentions), voted in favor of the proposal, or (ii) the total number of shares, including those represented by ADSs, voted against the proposal by shareholders who are not controlling shareholders and who do not have a personal interest in the matter, does not exceed two-percent (2%) of our outstanding voting rights.

We are not aware of any shareholder that would be deemed to be a controlling shareholder of our company as of the current time for purposes of Proposal 3 and Proposal 4.a. A shareholder who signs and returns a voting slip or an ADS holder who signs and returns a voting instruction form will be deemed to be confirming that such shareholder or ADS holder, and any related party of such shareholder or ADS holder, is not a controlling shareholder for purposes of Proposal 3 and Proposal 4.a. If you believe that you, or a related party of yours, may be deemed to be a controlling shareholder and you wish to participate in the vote on Proposal 3 and Proposal 4.a., you should contact Gil Efron, our Deputy Chief Executive Officer and Chief Financial Officer, at telephone: +972-3-9333121; email: ir@kitovpharma.com; or fax: +972-153-39311321.

Pursuant to the Israel Companies Law, 1999 (the "Companies Law"), each shareholder or ADS holder (as applicable) voting on each of Proposal 3 and Proposal 4.a. is required to indicate on the voting instruction form or voting slip (paper or electronic), or, if voting in person at the Meeting, inform us prior to voting on the matter at the Meeting, whether or not the shareholder or ADS holder has a "personal interest" in the proposal. Otherwise, the shareholder or ADS holder is not eligible to vote on Proposal 3 and Proposal 4.a. and his or her or its vote will not be counted for the purposes of such proposals. Under the Companies Law, a "personal interest" of a shareholder in an act or transaction of a company (i) includes a personal interest of (a) any spouse, sibling, parent, grandparent or descendant of the shareholder, any descendant, sibling or parent of a spouse of the shareholder and the spouse of any of the foregoing; and (b) a company with respect to which the shareholder (or any of the foregoing relatives of the shareholder) serves as a director or chief executive officer, owns at least 5% of the outstanding shares or voting rights or has the right to appoint one or more directors or the chief executive officer; and (ii) excludes a personal interest arising solely from the ownership of shares. Under the Companies Law, in the case of a person voting by proxy, "personal interest" includes the personal interest of either the proxy holder or the shareholder granting the proxy, whether or not the proxy holder has discretion how to vote.

Written position statements must be submitted to us by no later than 1:30 p.m. Israel time on Monday, July 27, 2020.

Sincerely,

/s/ Dr. Eric Rowinsky

Dr. Eric Rowinsky, Chairman of the Board of Directors

July 1, 2020