Investment attractiveness of the pharmaceutical industry of the Republic of Uzbekistan
CONTENTS

1 Organisational Structure of the Agency
2 Market overview
3 Conditions in the pharmaceutical industry
4 Offers for potential investors
RESPONSIBILITIES OF THE AGENCY

State regulation of the pharmaceutical industry, including through state registration, standardization, certification, technical regulation of pharmaceutical products, as well as licensing of pharmaceutical activities.

Implementation of a strategy for the sustainable development of the pharmaceutical industry, including through the introduction of modern mechanisms of state support for the industry.

Organization of the study of the pharmaceutical market, conducting a systematic analysis of the provision of the population and healthcare institutions with pharmaceutical products, developing proposals on its basis for further saturation of the domestic market and localization of production.

Assistance to industry enterprises in organizing cooperation with leading foreign pharmaceutical companies in developing new types of high-quality pharmaceutical products competitive in the domestic and foreign markets.
Population of Republic of Uzbekistan

35 Million

Birth rate –
600 000 per year

Total population of Central Asia –
more than 110 Million
1,3 Billion USD
Total Pharmaceutical Market

Approximately 10,000 products are actively in the market

3,500 products are produced by local manufacturers

Annually 800 new products is approved

2020 Total Market

- Volume (%): 45% Local, 55% Import
- Value (%): 22% Local, 78% Import
<table>
<thead>
<tr>
<th>Category</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Manufacturers of medicines</td>
<td>100</td>
</tr>
<tr>
<td>Manufacturers of medical equipment</td>
<td>22</td>
</tr>
<tr>
<td>Manufacturers of medical devices</td>
<td>80</td>
</tr>
<tr>
<td>Manufacturers of both medicines and medical devices</td>
<td>11</td>
</tr>
<tr>
<td>Total number of manufacturers</td>
<td>213</td>
</tr>
</tbody>
</table>
For 2019 - 2021 Implemented

50 investment projects
worth more than 150 million US dollars

Including, in the territory of pharmaceutical FEZ

11 projects were implemented in the amount of 70 million US dollars

Domestic pharmaceutical production in 2019 increased by 3 times in financial
and 4 times in quantitative terms
compared with 2014.

The number of manufacturers increased by more than 30%
compared to 2014.

in accordance with No PD-4554 dated 12/30/2019

PHARMACEUTICAL SPHERE OF THE REPUBLIC
EXPECTED GROWTH IN THE PHARMACEUTICAL INDUSTRY

The volume of export of domestic pharmaceutical products (in Mln. Usd)

<table>
<thead>
<tr>
<th>Year</th>
<th>2019</th>
<th>2020</th>
<th>2021</th>
<th>2022</th>
<th>2023</th>
<th>2024</th>
</tr>
</thead>
<tbody>
<tr>
<td>Value</td>
<td>28</td>
<td>35</td>
<td>40</td>
<td>55</td>
<td>70</td>
<td>85</td>
</tr>
</tbody>
</table>

Growth in the number of domestic pharmaceutical enterprises

<table>
<thead>
<tr>
<th>Year</th>
<th>2019</th>
<th>2020</th>
<th>2021</th>
<th>2022</th>
<th>2023</th>
<th>2024</th>
</tr>
</thead>
<tbody>
<tr>
<td>Value</td>
<td>4</td>
<td>6</td>
<td>10</td>
<td>14</td>
<td>18</td>
<td>20</td>
</tr>
</tbody>
</table>

GMP Certification of Domestic Pharmaceuticals

- Certified: 9, 40, 70, 100, 100, 100
- Not certified: 9, 40, 70, 100, 100, 100

The volume of release of domestic dosage forms in monetary terms (in %)

<table>
<thead>
<tr>
<th>Year</th>
<th>2019</th>
<th>2020</th>
<th>2021</th>
<th>2022</th>
<th>2023</th>
<th>2024</th>
</tr>
</thead>
<tbody>
<tr>
<td>Value</td>
<td>73</td>
<td>70</td>
<td>65</td>
<td>60</td>
<td>55</td>
<td>50</td>
</tr>
</tbody>
</table>

Growth in the number of domestic pharmaceutical enterprises

<table>
<thead>
<tr>
<th>Year</th>
<th>2019</th>
<th>2020</th>
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</tr>
</tbody>
</table>

in accordance with No PD-4554 dated 12/30/2019
**CREATED TERMS FOR INVESTORS**

<table>
<thead>
<tr>
<th>Decree of the President of the Republic of Uzbekistan No. DP-4554 dated 12/30/2019 “About additional measures for deepening reforms in the pharmaceutical industry of the Republic of Uzbekistan”</th>
</tr>
</thead>
<tbody>
<tr>
<td>Decree of the President of the Republic of Uzbekistan No. DP-5707 dated 04/10/2019 “On further measures to accelerate the development of the pharmaceutical industry of the republic in 2019 - 2021”</td>
</tr>
<tr>
<td>Decree of the President of the Republic of Uzbekistan No. DP-5032 dated 05/04/2017 “On the creation of free economic zones”</td>
</tr>
</tbody>
</table>

“Reducing imports of medicines through modernization, increasing existing production capacities and the development of new types of medicines, as well as by attracting investments”.

“When making state purchases of medicines and medical supplies, the state customer rejects all applications containing proposals for the supply of imported medicines and medical supplies, if there are two or more participants - domestic producers of similar products”.

“In the event that subsequent legislation of the Republic of Uzbekistan worsens the conditions for investment then for investors within ten years from the date of investment the legislation in force on the date of investment is applied”.

“Create free economic zones “Zomin-Pharm”, “Kosonsoy-Pharm”, “Sirdaryo-Pharm”, “Boysun-Pharm”, “Bustonlik-Pharm” and “Parkent-Pharm”.”
PHARMACEUTICAL FREE ECONOMIC ZONES

FEZ PARTICIPANTS ARE EXEMPTED FROM:

- Land tax
- Property tax
- Single tax payment
- Tax on the improvement and development of social infrastructure
- Payment of extra-budgetary funds for the reconstruction of educational and medical institutions
- Admission to the Republican Road Fund
- Customs payments for raw materials, equipment and components

TERM FOR PREFERENCES:

- from 0.3 up to 3 million: up to 3 years
- from 3 up to 5 million: up to 5 years
- from 5 up to 10 million: up to 7 years
- from 10 million up to 10 years: and more*
<table>
<thead>
<tr>
<th><strong>Filing an application by Investor</strong></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Consideration of the possibility of implementing the project, transfer of the application to the Administrative Council of the FEZ <em>(in 2 working days)</em></td>
<td></td>
</tr>
<tr>
<td>Making the decision to place an investment project by FEZ Governing Body <em>(in 5 working days)</em></td>
<td></td>
</tr>
<tr>
<td>Granting the status of a FEZ participant by Directorate of FEZ <em>(in 1 working day)</em></td>
<td></td>
</tr>
</tbody>
</table>

**Package of Documents** –
1. **Investment Application**,  
2. **Business-plan**,  
3. **Information about investors working experience**,  
4. **Information on the financial and economic activities of the investor**.
State Center for Expertise and Standardization of Medicines, Medical Devices and Medical Equipment

Pharmaceutical University with an international Diploma

Research and Development Centers, Research Laboratories, Vivarium, Pharmacopeia Center

Symposium center, Hotel, Accommodations for international teachers, specialists, students

Industrial zone for the implementation of innovative projects for the production of pharmaceutical products
COOPERATION BETWEEN INDIA AND UZBEKISTAN

Pharmaceutical products turnover (12 months of 2020)

<table>
<thead>
<tr>
<th></th>
<th>Export to India</th>
<th>Export to Uzbekistan</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$15,343,000</td>
<td>$77,138,000</td>
</tr>
</tbody>
</table>

Joint ventures of the Indian side in the territory of the Republic of Uzbekistan

- JV LLC “NOVA PHARM”
- JV LLC “SERENE HEALTHCARE”
- "BETA UBK INTERNATIONAL PRIVATE LIMITED”
- JV LLC “ULTRA HEALTH CARE”

Perspective and innovative investment projects together with Indian companies

1. Project organization of a production site for solid dosage forms (tablets, capsules), which are intended for the treatment of cardiovascular, endocrinological, gynecological, gastrointestinal and other diseases together with “Cadila Pharmaceuticals”. Total amount of investment suppose to be 50,0 millions of dollars

2. A project for the production of drugs and medical devices in cooperation with “Kusum Healthcare PVT LTD. Total amount of investment suppose to be 20,0 millions of dollar

3. Project for the production of drugs based on high technology with “Aviantika Medex” company Total amount of investment suppose to be 5,0 millions of dollars
AGENCY ON DEVELOPMENT OF THE PHARMACEUTICAL INDUSTRY
UNDER THE MINISTRY OF HEALTH OF THE REPUBLIC OF UZBEKISTAN

http://uzpharmagency.uz/

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