

PROSPECTIVE INVESTMENT PROJECTS OF STATE CONCERN "TURKMENHIMIYA"
(according to the development program for the period 2019-2025)

No	Name of the project	Capacity	Owner	Feasibility study	Environmental license	Raw material resources	Energy consumption (electroenergy/water)	Construction site
1	Plants for the production of iodine, bromine and their derivatives	Total capacity Iodine (technical) - 740 tons per year Bromine – 8 800 tons per year	Joint venture	Feasibility study is required	EIA development required	Are available (iodine-bromine waters of Turkmenistan)	Required calculation according to specifications	Balkanabat and Hazar cities
2	Chemical complex for the production of potash fertilizers	Potassium chloride - 1 400 thousand tons per year	SC "Turkmenhimiya" or joint venture	Feasibility study is required	EIA development required	Are available (Karabil potash salt deposit)	Required calculation according to specifications	South-east of Turkmenistan
3	Chemical complex for the production of mineral fertilizers	Granulated urea - 450 thousand tons per year Ammonium nitrate - 300 thousand tons per year	SC "Turkmenhimiya" or joint venture	Feasibility study is required	EIA development required	Are available (Natural gas)	Required calculation according to specifications	Mary city
4	Chemical complex for processing raw materials of the Garabogaz Bay	Sodium sulfate - not less than 60 thousand tons per year (capacity and range of other products based on marketing research)	Joint venture	Feasibility study is required	EIA development required	Are available (Buried brines of Garabogaz Bay)	Required calculation according to specifications	Garabogaz city
5	Plant for the production of caustic soda, chlorine and chlorinated derivatives	Caustic soda - 15 thousand tons per year Chlorine - 1,5 thousand tons per year	SC "Turkmenhimiya" or joint venture	Feasibility study is required	EIA development required	Cooking salt (NaCl) of the plant "Guvlyduz"	Required calculation according to specifications	Balkan region

Note: EIA - Environmental Impact Assessment