

isterial concession will shortly issue. The concessionary rights do not include any Government guarantee to the company. The total length of the canal will be 111 versts, and when completed will unite the Sea of Azoff and the Don Basin with the Black Sea and the basin of the Dnieper. The canal will have a mean depth of fourteen feet, and will offer very great advantages to the south-western provinces, which are rich in cereal products, salt and minerals. The Black Sea and Azoff Canal Company commence operations with a capital of 85,000,000 fr. The works will probably occupy about four years, and will be directed by M. Epsin, the superintending engineer of the Suez Canal. The southern press have some very lively strictures on the negligence of the Government and the extraordinary apathy of Russian private commercial enterprise, which have left a work of such magnitude and maritime importance to be undertaken by the French and worked on French capital.

---

TRIUMPHS OF SCIENCE. — Archdeacon Farrar in a recent address at Liverpool College, said :—" In this great commercial city, where you are surrounded by the triumphs of science and of mechanism—you, whose river is ploughed by the great steamships, whose white wake has been called the fittest avenue to the palace front of a mercantile people, you know well that in the achievements of science there is not only beauty and wonder, but also beneficence and power. It is not only that she has revealed to us infinite space crowded with unnumbered worlds ; infinite time peopled by unnumbered existences ; infinite organisms hitherto invisible, but full of delicate and iridescent loveliness ; but also that she has been, as a great Archangel of Mercy, devoting herself to the service

of man. She has laboured, her votaries have laboured, not to increase the power of despots or add to the magnificence of courts, but to extend human happiness, to economize human effort, to extinguish human pain. Where of old men toiled, half-blinded and half-naked, in the mouth of the glowing furnace to mix the white-hot iron, she now substitutes the mechanical action of the viewless air. She has enlisted the sunbeam in her service to limn for us, with absolute fidelity, the faces of the friends we love. She has shown the poor miner how he may work in safety, even amid the explosive fire-damp of the mine. She has, by her anæsthetics, enabled the sufferer to be hushed and unconscious while the delicate hand of some skilled operator cuts a fragment from the nervous circle of the unquivering eye. She points, not to pyramids built during weary centuries by the sweat of miserable nations, but to the lighthouse, and the steamships, to the railroad and the telegraph. She has restored eyes to the blind and hearing to the deaf. She has lengthened life, she has minimized danger ; she has controlled madness ; she has trampled on disease. And on all these grounds, I think that none of our sons should grow up wholly ignorant of studies which at once train the reason and fire the imagination, which fashion as well as forge, which can feed as well as fill the mind."

---

ABUSE OF HIGH HEALTH.—High health is one of our best blessings. It enables us to make the most of life with the least wear and with the greatest enjoyment. With it is connected a vigorous digestion. Its possessors incline to eat more than is needed to supply nervous force to the machinery of the system, or to make good its incessant waste, for they are either unconscious of harm from undue in-