done by him, for instance in the Reports of the British Association Committee on Coast-erosion, and his knowledge was always at the disposal of those interested in the subject. He died at the good old age of 83.

## WILHELM HEINRICH WAAGEN.

BORN JUNE 23, 1841.

DIED MARCH 24, 1900.

THE celebrated palæontologist Wilhelm Heinrich Waagen was born at Munich, 23rd June, 1841, and educated there and at Zürich. In the latter place he specially studied natural history, for which he had early shown great taste.

In 1864 his first paper, "Der Jura in Franken, Schwaben, und der

Schweiz," made its appearance, and gained a prize.

He established himself first at Munich, and for one year was natural history tutor to Prince Arnulph and Princess Therese of Bavaria. In December, 1870, Waagen was appointed palæontologist to the Indian Geological Survey. The Indian climate, however, did not suit him, and he was obliged to retire in August, 1875. The previous year he had contracted a fortunate and happy marriage with Sophie, Baroness von Gross-schedel.

Shortly after quitting India, Waagen settled in Vienna and became a Tutor at the University. The following year he went to Prag to occupy the Chair of Mineralogy and Geology at the German Technical High School. There, on the death of Barrande, he assisted in editing the continuation of the "Systême Silurien de Bohême," and in association with Professor J. Jahn wrote the section Crinoids for that work.

On Neumayer's death, Waagen became in 1890 Professor of Palæontology at the University of Vienna, a post which he held till his death on 24th March, 1900.

Waagen was by no means a prolific writer, less than a score of

papers in various journals being written by him.

His principal works were on the Jurassic Cephalopoda of Kutch and on the Salt Range Fossils, both forming part of the "Palæontologica Indica," and the latter incomplete at the time of his decease.

Of the value of these works from a systematic point of view it is perhaps as yet too early to speak; but of his enthusiasm and industry, and of the fact that he greatly advanced our knowledge of Indian paleontology, there can be no doubt.

## MISCELLANEOUS.

THE UNIVERSITY OF LONDON.—It gives us great pleasure to announce that the Senate of the University of London has conferred the degree of Doctor of Science upon Mr. C. W. Andrews, B.A., F.G.S., of the British Museum (Natural History), and has also awarded him the Sherbrooke Scholarship, founded by the late Lord Sherbrooke, Trust. Brit. Mus. This is the first occasion on which this scholarship has been presented.