made at the expense of the German government, by Dr. Robert Koch, "one of the most successful detectives of disease causing germs, seem to demonstrate, what general observation of the disease had already indicated, that cho lera is caused by the growth and reproduction in the body of innumerable bacilli or one-celled plants of a kind peculiar to this disease, invisible to the naked eye; that these bacilli may enter the body by the air inhaled, but are far more likely to enter by food or drink taken into the stomach; that they are present in the excreta of a person sick with cholern, and in clothing soiled thereby, and may be on almost everything that comes in contact with his body." Dr. Koch's investigations show that "the bacillus of cholera can live and reproduce its kind indefinitely in carain but not in all substances outside the body. namely, in certain alkaline out not in acid solutions; and as the normal condition of the stemach is acid, that it cannot live in the human stomach in its normal condition. The intestinal juices being normally alkaline, the bacillus can probably reproduce itself therein without limit whenever it can pass through the stomach." This makes it of special, indeced, it appears to us, of the first importance, that in times of dauger from cholera the stomach should be kept in a natural healthy condition.

PRECAUTIONARY OR PREVENTIVE MEAsures.—The means by which the cholera germ or bacillus may be prevented taking root, developing and spreading in any locality, may be sammed up in the following words: The complete removal and destruction of all waste, used up, exercte, dead matters, from the blood, from the person, from the dwelling, from the yard, from the neighborhood. It is in used up, excrete matters only, it appears, that these organisms grow and multiply. The very name of the class or and food supply should be carefully group to which the cholera bacillus looked after and only the purest used. belongs, Saprophytes, signifies plants

made its appearance in Europe, about a month ago, and has been so destructive of life, is said to be "an extremely filthy place" "one of the most filthy place in Europe. ' In a like condition is Calcetta. when there has been a serious outbreak of cholera, and where there were in April last over 800 deaths from the disease. On the other hand, there is a small Morayian colony, called Sarepta, in a bend of the river Volga, noted and culogized for its minute and absolute cleanli-The cholera has never made its appearance in this spot, it appears, but has passed by it again and again, and committed terrible rayag s around it.

PERSONAL PREVENTIVE MEASURES .-- The strictest temperance in all things, personal eleantiness and regular habits should be observed by every individual; and the diet should be plain but nutritions. This in order that all the bodily functions may be kep', in as perfect a state as possible and that there be no waste, used up matters retained in the blood or fluids. These, with a fearless, tranquil contented mind, usefully employed, will do more to protect an individual from cholera, even in the midst of an epidemic, than all other preventive measures combined. Fear of the disease-mental trepidation, depresses the body and retards functional activety, and so predisposes to the disease. Irust in perfect preventive measures and have no fear.

GENERAL PREVENTIVE MEASURES.—It is not necessary to enumerate the places which should be cleaned and kept cleanthe yards, stables, closets, cess-pools, slaughter-houses,-but every place, every corner, should be kept absolutely free from every trace of contamination. All places where filth has been should be disinfected or lime wached, or bothlime-washing indeed being a sort of disinfection. All sewers should be freely flushed and these and the street gullies most liberally disinfected. The water

Dr. Saunders, medical health officer, which live upon decaying organic mat | London, Eng., recommends that the ter. For example, we find, on the one roadways be daily sprinkled with water hand, that Toulon, where the disease first | containing some "germicide"; the courts