

use of the apparatus. On the other hand, it could not be considered safe to dispense with it. Professor Dreyer states that the evil effects of lack of oxygen become more and more aggravated the longer that one is exposed to the deficiency. This means that time tends to lower the danger level, and so a strong party without oxygen might possibly manage to climb close up to their danger level and then be overcome by that level being lowered by the time effect before they have descended.

It is admitted that the ascent is not likely to be made without artificial aid to respiration, and this aid has been provided by the Committee under the best advice available and after very careful consideration of all the circumstances. They have not only provided the apparatus recommended by Professor Dreyer and Professor Leonard Hill, but as a final precaution Sir Walter Fletcher, K.B.E., F.R.S., the Secretary to the Medical Research Council, has been consulted, and he has expressed general approval of what has been done.

THE 1922 MOUNT EVEREST EXPEDITION.

The party is made up of:—

Brig.-Gen. the Hon. C. G. Bruce, C.B., M.V.O., in command.

Lt.-Col. E. L. Strutt, C.B.E., D.S.O., second in command.

Capt. T. G. Longstaff, M.D., etc., medical officer.

Mr. G. L. Mallory (leader of the 1921 reconnaissance).

Capt. George Finch, O.B.E., oxygen officer.

Major E. F. Norton, R.F.A., D.S.O.

Dr. A. W. Wakefield.

Mr. T. Howard Somervell, F.R.C.S.

Capt. J. B. L. Noel, photographic officer.

Mr. C. G. Crawford, I.C.S.

Capt. J. G. Bruce }
 Capt. C. J. Morris } Indian Army.

General Bruce reached India in February, and the whole expedition assembled in Darjeeling by March 22, and, with the exception of Capt. Finch and Mr. Crawford who remained to superintend the transport of the oxygen equipment, left on March 28 by rail to Kalimpong Road, thence *via* Kalimpong. Phari was reached on April 6, which is about two months earlier than last year.

General Bruce has secured the services of some young Gurkha N.C.O.'s. The stores for the expedition amount to about three hundred mule loads.