AMENDMENT RECORD SHEET

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PREFACE

Combat Engineering encompasses varieties of construction, emplacement of obstacle system and demolition tasks in rough terrain during combat situations. Combat Engineers provide their expertise in areas such as mobility, counter mobility, survivability and general engineering. Their goals involve facilitating movement and support of friendly forces while impeding those of the enemy. Combat engineers are the force multipliers and enhance the survival of other troops through the use and practice of camouflage, field fortifications and water supply. They are also responsible for the use of explosives, obstacle clearance, obstacle construction, assault of fortifications, and use of assault boats in water obstacle crossings, helipad construction, route construction and terrain analysis. Execution of combat engineering task largely depends on the sound planning and correct estimation of men, stores, equipment, vehicle and time. Therefore, it is imperative for all engineer officers to achieve adequate knowledge on the estimation process of various field engineering works in order to formulate an effective and executable Engineer Support Plan to facilitate the overall operational plan.

This ATP has been designed to provide all calculations, formulas and computing procedures of related field engineering jobs such as minefield laying and breaching, demolition works, wire obstacles and various field machines and so on. En bloc this book covers all necessary topics to formulate an effective Combat Engineering Project and associated Engineer Support Plan. This ATP may also serve as a ready reckoner for all Engineer Officers in the field to formulate their work plan and estimation. However, the ATP will be revised after five years. References that aided to outcome of this ATP include books and pamphlets on combat engineering used in Bangladesh Army.

Comments, suggestions and corrections please be referred to:

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