

**WORKSHOP ON STRATIGRAPHIC CORRELATION OF
THAILAND AND MALAYSIA**

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**HYDROLOGIC AND HYDROGEOLOGIC CHARACTERISTICS OF
NORTHWESTERN PENINSULAR MALAYSIA**

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ABSTRACT The North Western section of Peninsula (especially Kedah) has been considered as the main 'rice bowl' area of Malaysia. Large percentages of the land areas are used for padi cultivation. For padi, being basically a water dependent crop. the availability of water is very important. Of late, water shortages and droughts have been quite common to these areas. As such an understanding of the hydrologic and hydrogeologic characteristics of the area could perhaps help in bettering of the planning and managing of the 'water crises' of the region.

This short paper attempts to assemble and synthesise the available hydrologic and hydrogeologic data of the northwestern peninsular area and to summarise existing trends and characteristics of the region.