

Distribution of available nutrients and land capability classification of some pulse growing soils of Narsinghpur district, Madhya Pradesh

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Received October 20, 2016 and Accepted January 20, 2017

ABSTRACT : Six representative soil pedons in Supla, Dhamna and Malahpipariya villages of district Narsinghpur were exposed and studied for their vertical distribution of available nutrients and land capability classification. The soils were low in available N, low to medium in available phosphorus and medium to high in available K. Available S and Zn were found low to medium in all the soils. Soil irrigability classes in all pedons were found as B. It was observed that lands with irrigability classes 2 and 3 were most dominant, covering large cultivated area. The areas under Supla, Dhamna and Malahpipariya villages were classified in II and III land capability classes.

Key Words: Available N, P, K, S, Zn and land capability classification.