

WEDC Developing knowledge and capacity in water and sanitation

POSTER 20

Raised latrines

If ground has rock or groundwater close to the surface, it may not be possible to dig a hole deep enough even for a twinpit latrine. In such cases pits can be raised above the ground.

If it is possible to dig 1.5m below the ground then the lining above ground can be sealed so that all percolation takes place below groundlevel. If most of the pit has to be constructed above ground-level then it is better to surround the pit lining with soil. Part of the lining can then be left porous so that liquids can percolate into the mound and then into the top soil.

There is no maximum height for a raised latrine but users may become uncomfortable if the top of the superstructure is more than about 1.5m above the roofs of surrounding buildings. Access by steps also means that they will be unsuitable for many disabled users.







For further information visit: http://wedc-knowledge.lboro.ac.uk/

