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The paper deals with soil erosion and consequent nutrient loss problems of Rakar soils (alfisols) of Bundelkhand region. It also presents suitable measures and land use practices to mitigate the problem. Deep tillage (20-40 cm deep) was found to enhance the profile water storage and increased the crop yields by controlling runoff, soil loss and nutrient losses. Grasses and grass + legumes on rangelands improved the moisture content and soil fertility. Pasture management systems like *Cenchrus ciliaris* grass + Stylo mixed stands and *Pennisetum* with line sown Stylo also resulted in significant reductions in runoff, soil loss and nutrient loss. Afforestation in addition to suitable soil and water conservation measures were found effective for higher biomass production and conservation of land and water resources.