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The presents results of an experiment conducted during 1986-92 in the Shiwalik study the performance of an agroforestry system integrating grey gum (Eucalyptus Smith) for pole wood on border rows of 40 x 40 m plot, K8 white popinac latisiliqua (L) Gillis, syn L. leucocephala (Lam.) de/With) for organic mulch manure in paired rows along the plots of shade loving turmeric (Curcuma longa L. The agroforestry system recorded runoff 2.7%, soil loss 0.54 tonne/ mean monsoon season rainfall of 899 mm compared with runoff 25.4%, soil bonnes/ha/yr from the field crops raised under comparable conditions. The tuber meric varied from 0.56 tonne/ha in low rainfall to 4.73 tonnes/ha in high with the mean annual yield 2.34 tonnes/ha and net return Rs. 3,184/ha. provided 290 kg oven dry foliage in 4 years for mulching and its subsequent and added 91.9, 4.2 and 44.3 kg/ha of N, P and K, respectively into the soil. poles (380) harvested after 6.5 years gave income of Rs. 18,380. The agroforestry generated cash return of Rs. 5,642/ha/year compared with Rs. 2,997 from rainfed and thus proved economically more viable.