

**Table : 1**  
**Quaternary Stratigraphy of the Narmada Valley**  
**(Jabalpur - Nasrullaganj - Harda Section)**

Chrono Stratigraphy	Megneto Stratigraphy	Morpho- Stratigraphy	Litho Stratigraphy	Soil Stratigraphy			Tephra Stratigraphy	Biostratigraphy		Palaeoclimate
				Soil Type	Degree of Oxidation	Degree of Calcification		Faunal Assemblage	Pollen Assemblage	
Holocene  13 Ka Bp	Not Done		Ramnagar Formation	I	Nil	Nil	.....	.....	.....	Present  Climate  Warm and Semiarid
		NT <sub>0</sub> T <sub>0</sub> Depositional	Amber Formation Indra/Kolar Formation Amba/ Janwasa Formation	II	Nil	Low	.....	Upper Assemblage	....	
		NT <sub>1</sub> T <sub>1</sub> Erosional Surface	Hoshangabad Formation	III	....	....	.....	....	....	
Upper Pleistocene  128 Ka Bp	BRUNHES NORMAL	NT <sub>2</sub> -A T <sub>2</sub> Depositional Surface	Shahganj Formation	IV	Low	Intense	NAB-III volcanic Ash Transported	Upper		Warm and Semi arid   ↑
Middle Pleistocene 700 Ka Bp		NT <sub>2</sub> -B	Demaur Formation	V	Moderate	Moderate	NAB-II volcanic Ash	Assemblage	Graminae Compositae  Chenopodiaceae	
		NT <sub>2</sub> -C	Shivpur Formation	VI	High	Moderate	.....	Lower Assemblage		
	Matuyama Reversed	NT <sub>3</sub> -A	Nasrullaganj Formation	VII	Very High	Low	.....			
		NT <sub>3</sub> -B	Sohagpur Formation	VIII	Intense	Nil	.....	Not Reported	....	Warm and Humid
Lower Pleistocene		.....	Hathmora Formation (Boulder Conglomerale)	.....Fluvio-glacial/deposit .....			NB-I	.....		
.....			(Boulder Bed)	Glacial/Fluvio-glacial/deposit			.....			