

AGE (Ma)	Eon	Era	System	Subsystem	Northwest Bangladesh	Central and Eastern Bangladesh		
0.012	Phanerozoic	Cenozoic	Quaternary	Holocene	Alluvium	Alluvium		
				Pleistocene				
2.6					Pliocene	Madhupur Clay	Madhupur Clay Dihing Formation	
5.3				Neogene		Dupi Tila Formation	Dupi Tila Formation	
					Miocene	Jamalganj Formation	Girujan Clay Formation of Tipam Group Tipam Sandstone Formation of Tipam Group Boka Bil Fm.* and Bhuban Fm. of Surma Gp.	
23.0				Tertiary	Oligocene		Bogra Formation	Barail Group
33.9								
55.8					Paleogene	Eocene	Kopili Formation of Jaintia Group Sylhet Limestone Formation of Jaintia Group Tura Formation/Sandstone* of Jaintia Group	
						Paleocene		
65.5				Cretaceous	Upper			
99.6		Lower	Sibganj Trapwash Formation					
145.5		Mesozoic	Jurassic	Upper	Rajmahal Trap			
161.2				Middle				
175.6				Lower				
199.6		Paleozoic	Triassic	Upper				
228.7				Middle				
245.0				Lower				
251.0		Permian	Upper		Parharpur Formation*			
260.4			Middle					
270.6			Lower		Kuchma Formation*			
299.0		Carboniferous	Upper					
318.1								
359.2		Cambrian to Devonian						
542.0								
2,500.0	Proterozoic				basement complex	basement complex		
4,000.0	Archean							

\*coal-bearing formations

Periods of nondeposition or erosion are shown by absence of stratigraphic names

**Figure 4. Correlation chart of stratigraphic units in coalfields of Bangladesh**

Abbreviations used: Fm. - Formation; Gp. - Group; Ma - Megaannums (millions of years).

Source of stratigraphic data: Khan and Muminullah (1988), Rahman and others (1985).

Geological ages from USGS Fact Sheet 2010-3059; colors from International Commission on Stratigraphy (2009), except Tertiary from USGS Fact Sheet 2010-3059.