





# MOMENT TENSOR SOLUTION

## HYPOCENTER LOCATION (ACP)

Origin time 20090704 6:48:00.00  
Lat 9.5833 Lon -78.9833 Depth 60

## CENTROID

Trial source number : 7 ( Multiple Source line or plane inversion)  
Centroid Lat 9.5562 Lon -78.9833  
Centroid Depth : 35.1962  
Centroid time : +0.15 (sec) relative to origin time

Moment (Nm) : 1.991e+018

Mw : 6.1

VOL% : 0

DC% : 9.5

CLVD% : 90.5

Var.red. (for stations used in inversion): 0.23

Var.red. (for all stations) : -3.9e-007

Strike	Dip	Rake	Station	NS	EW	Ver
109	79	150	MAD	-	-	-
205	60	13	MFS	-	-	-
			UPI	-	-	-
			EST	-	-	-
			BCI	+	+	+

  

P-axis Azimuth	Plunge
160	12

  

T-axis Azimuth	Plunge
63	29

Mrr Mtt Mpp  
0.946 -1.738 0.792  
Mrt Mrp Mtp  
0.681 0.152 -1.098  
Exponent (Nm): 18

