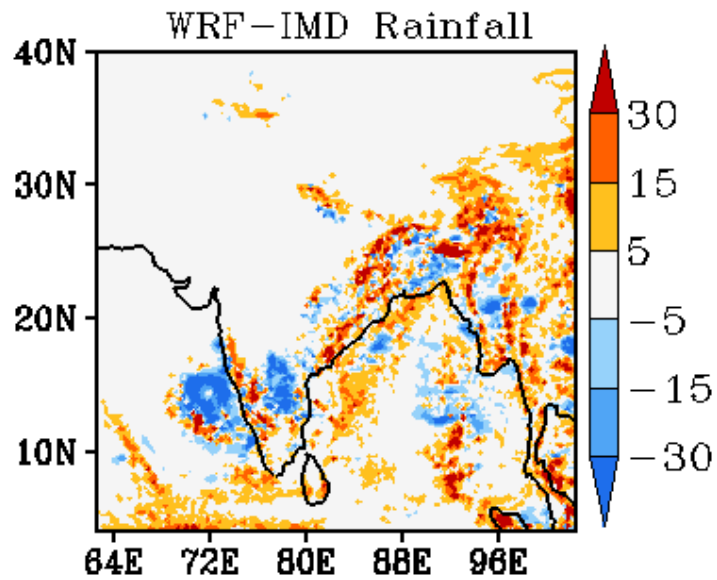
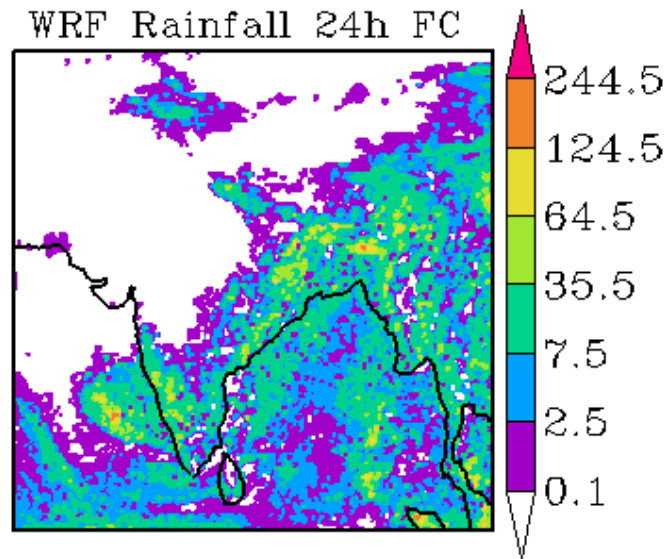
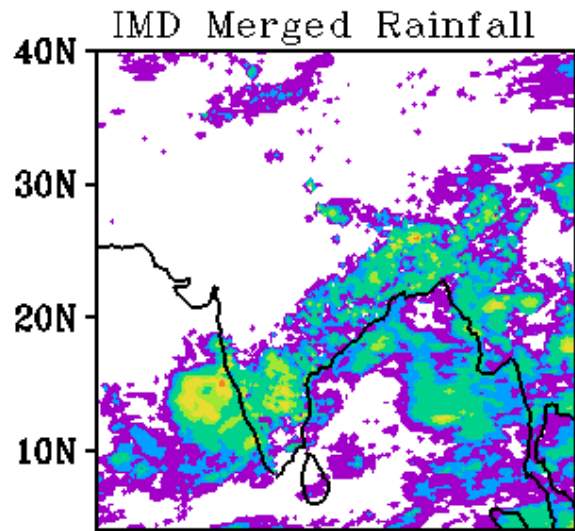


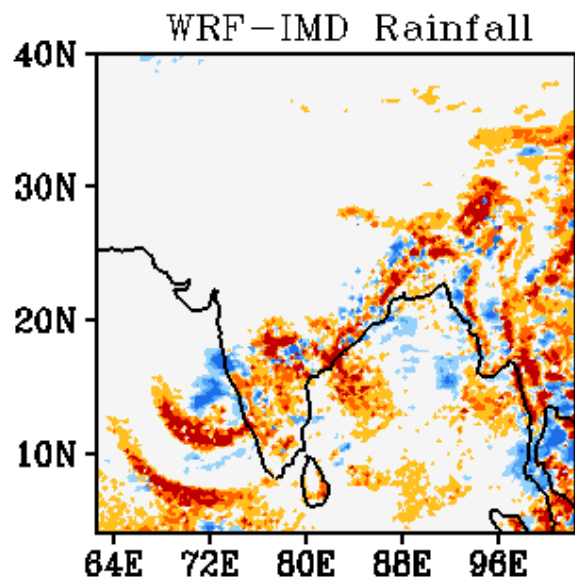
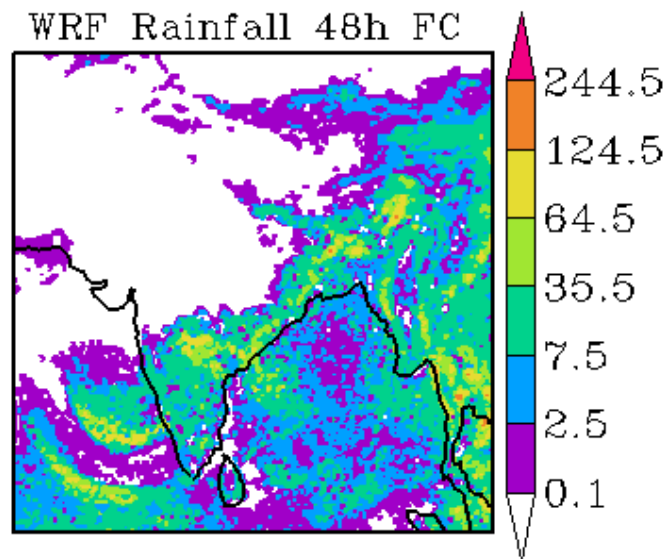
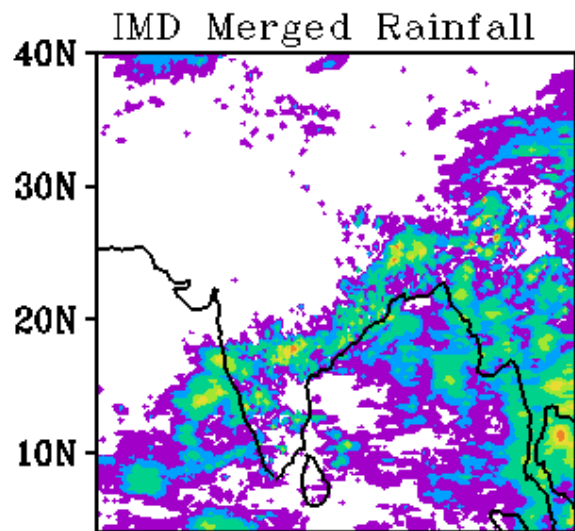
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 01-10-17
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.51(-0.57)	14.59(7.25)	1.81(0.89)
48 Hour	1.86(-0.35)	16.25(5.95)	2.39(1.25)
72 Hour	2.15(-0.24)	15.78(5.20)	2.36(1.66)



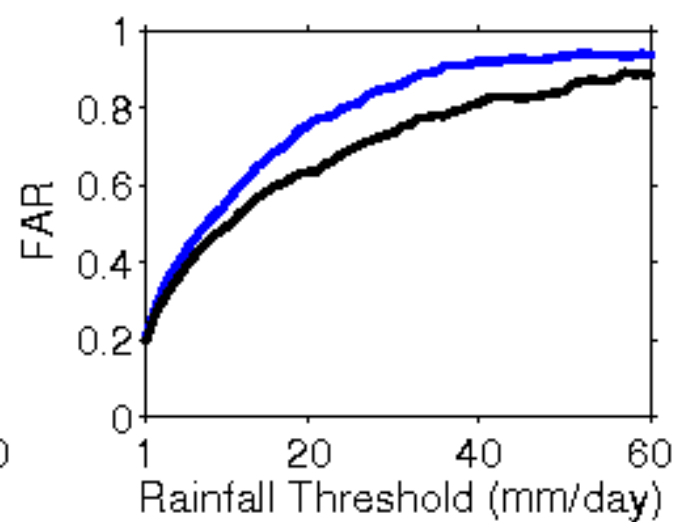
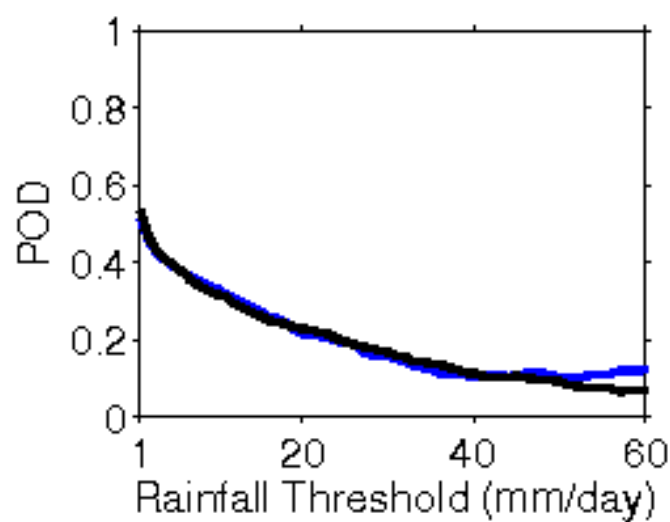
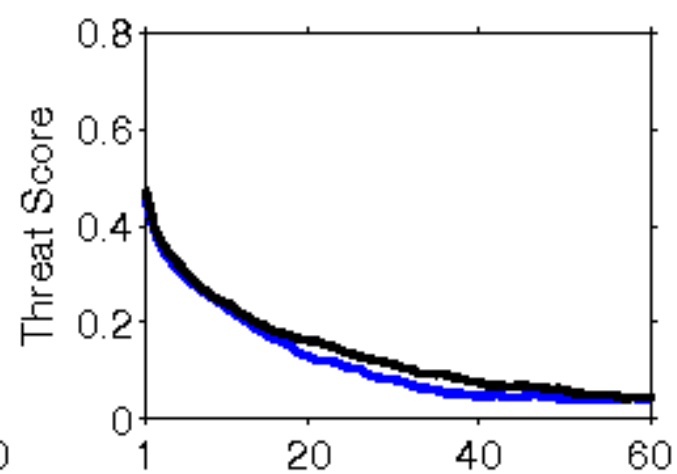
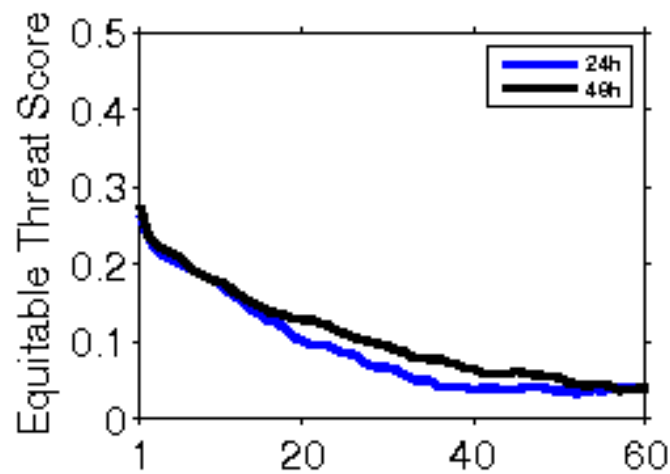
WRF Start Time
00Z 01102017

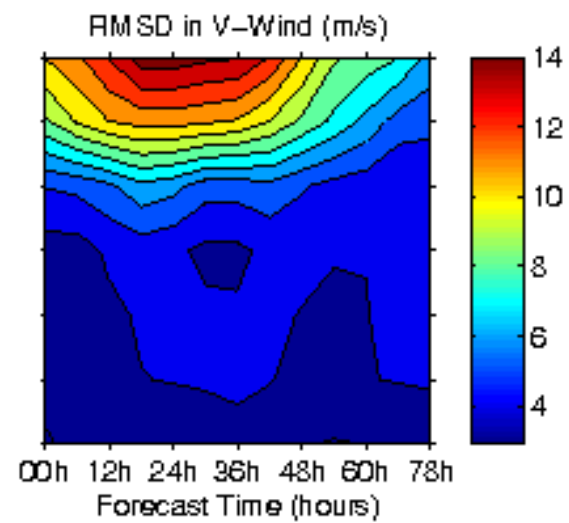
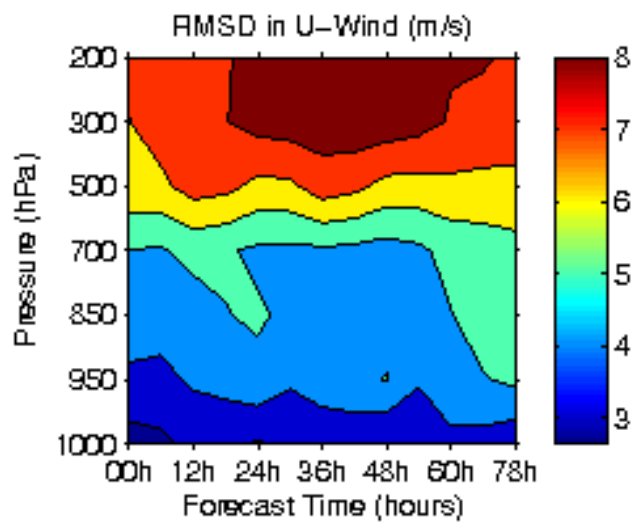
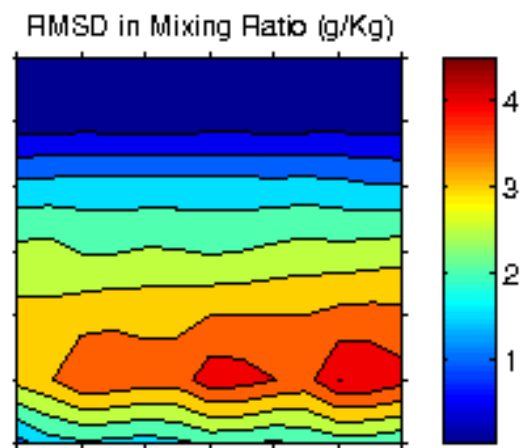
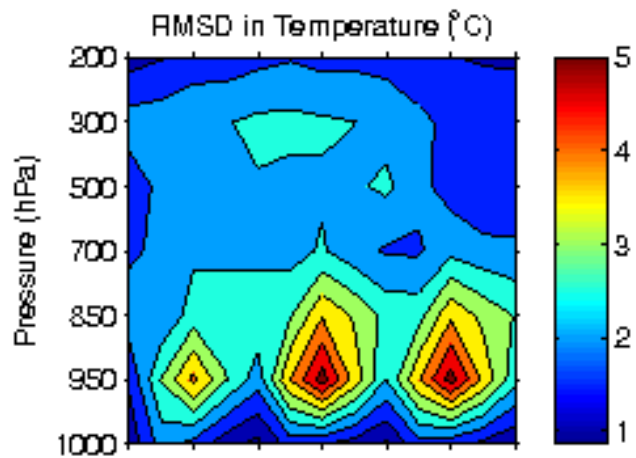
Forecast Period
03Z 01102017-03Z 02102017

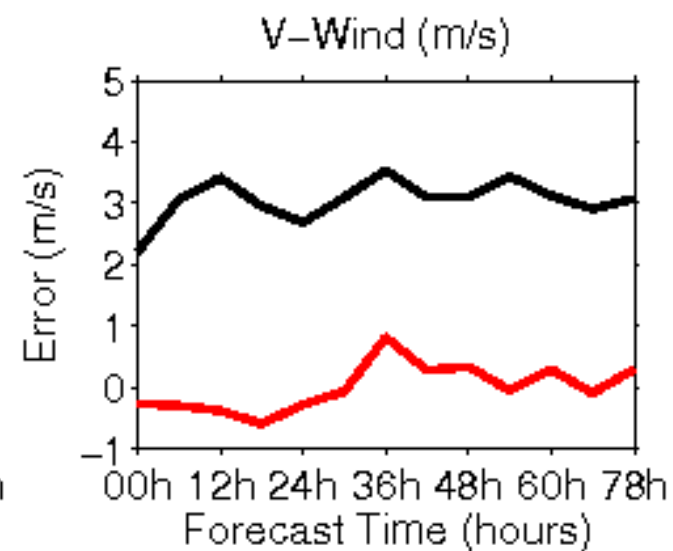
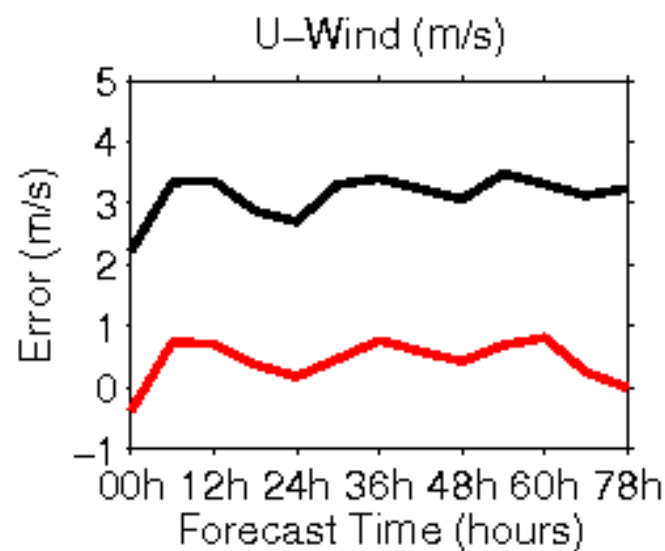
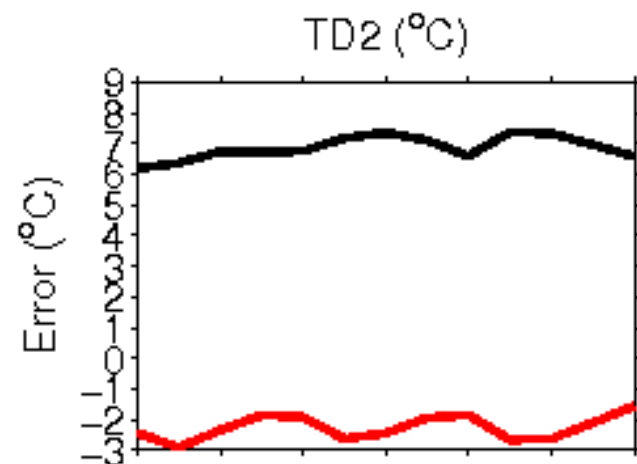
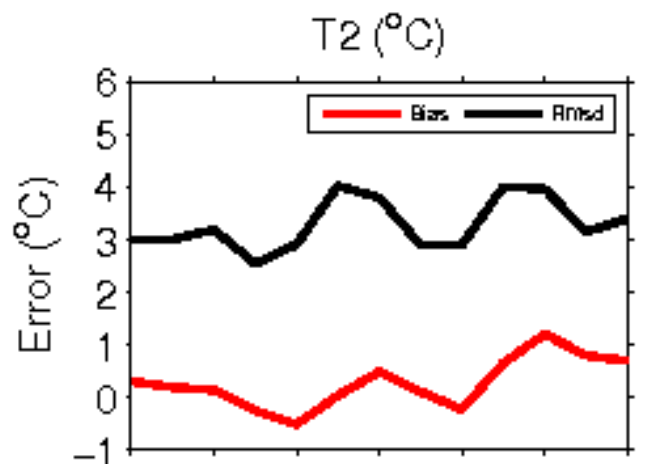


WRF Start Time
00Z 01102017

Forecast Period
03Z 02102017-03Z 03102017

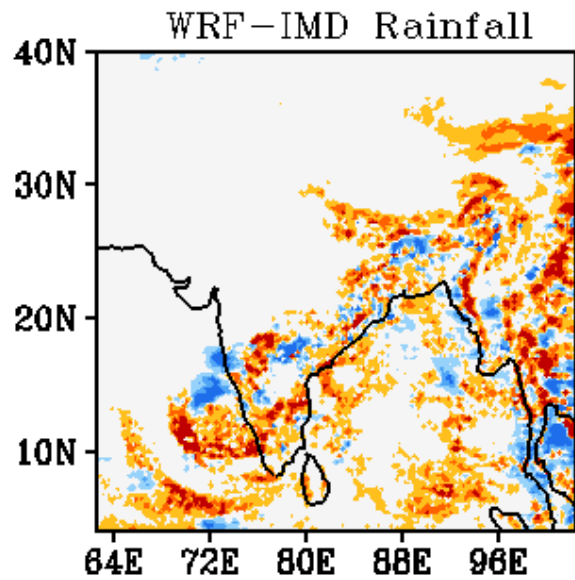
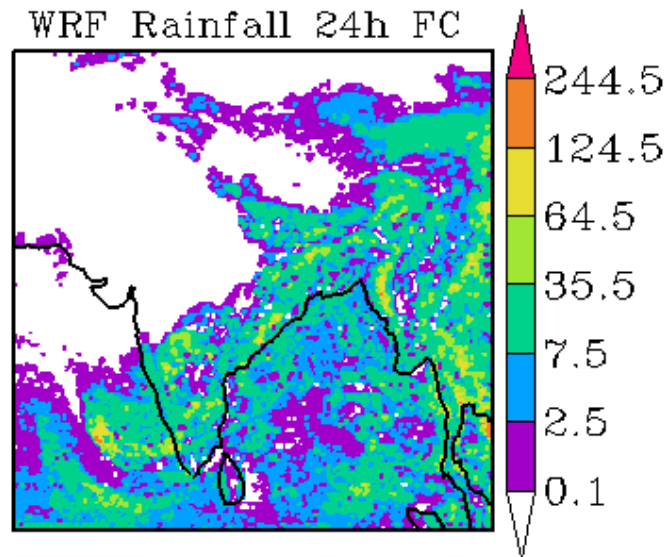
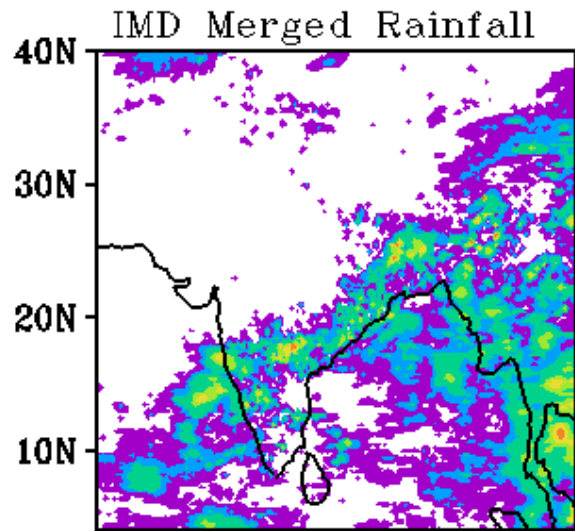






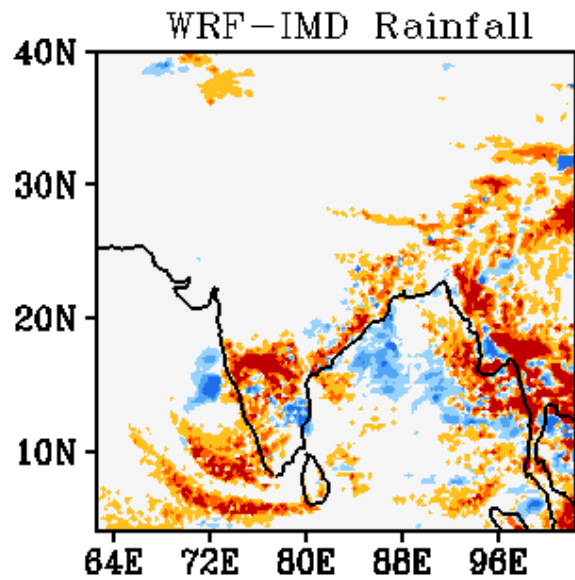
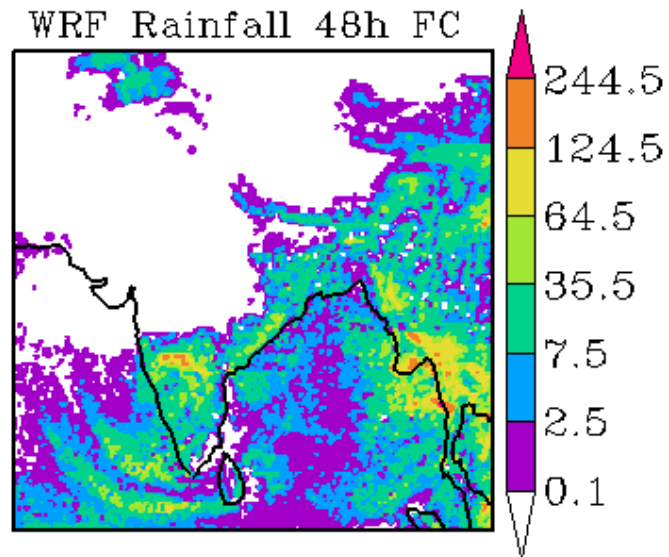
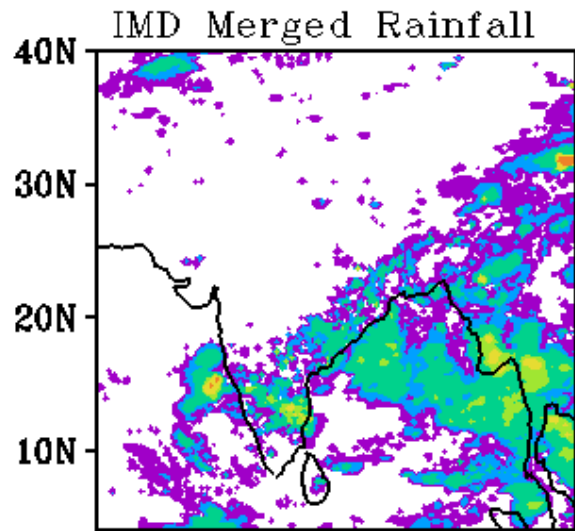
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 02-10-17
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.64(-0.59)	11.73(5.18)	1.76(0.72)
48 Hour	1.75(-0.21)	13.81(5.10)	2.24(1.27)
72 Hour	1.91(-0.05)	13.86(5.05)	2.83(1.12)



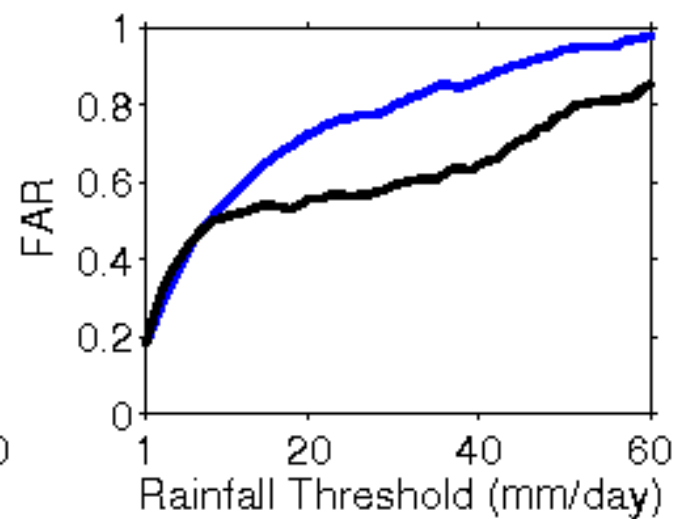
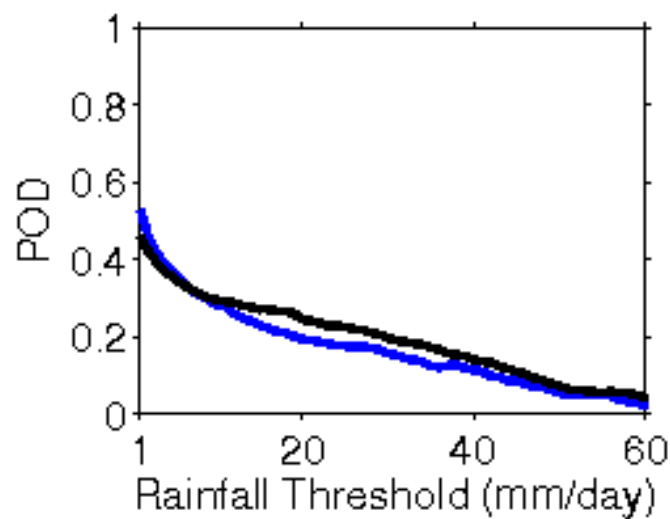
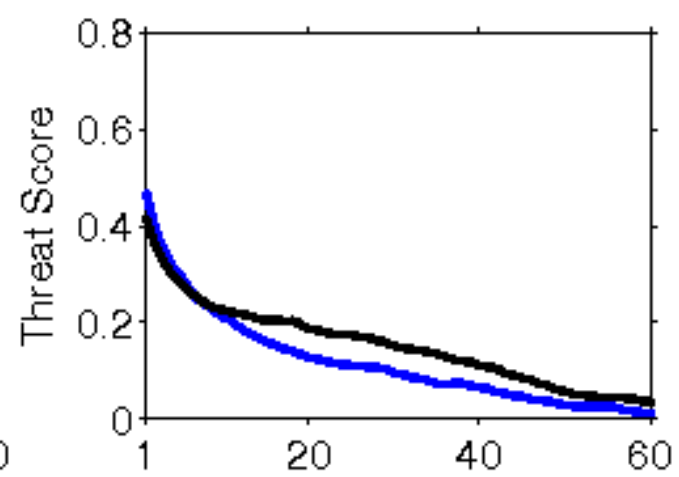
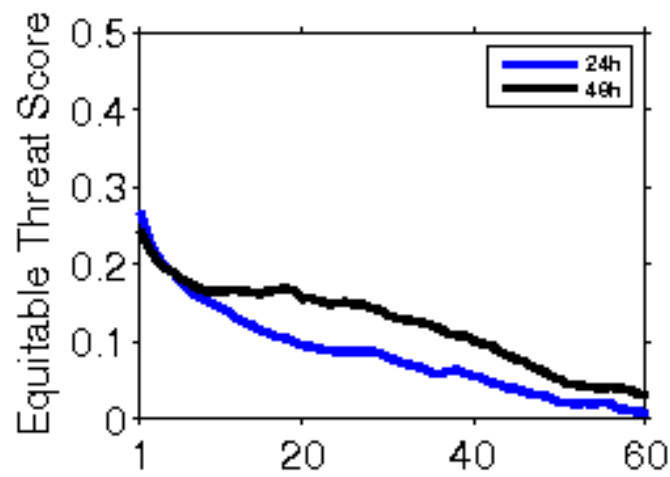
WRF Start Time
00Z 02102017

Forecast Period
03Z 02102017-03Z 03102017



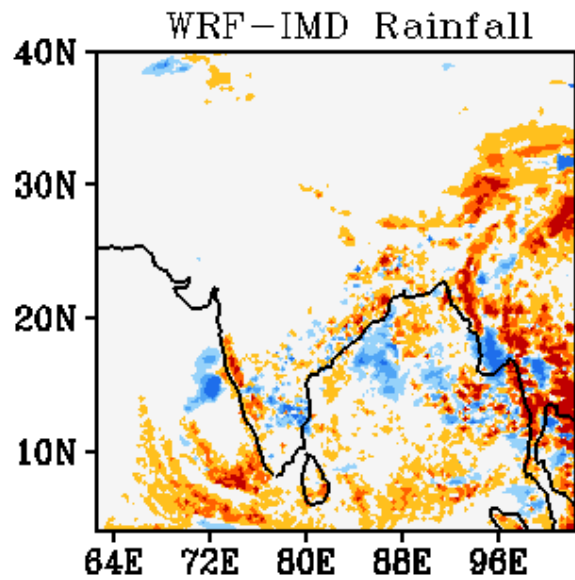
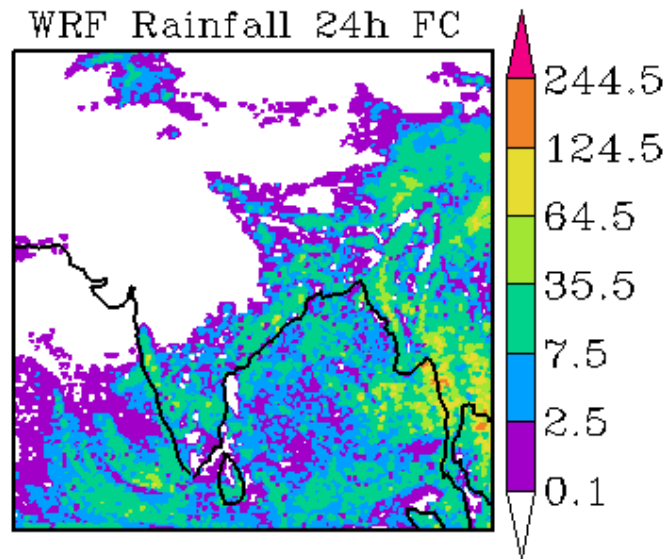
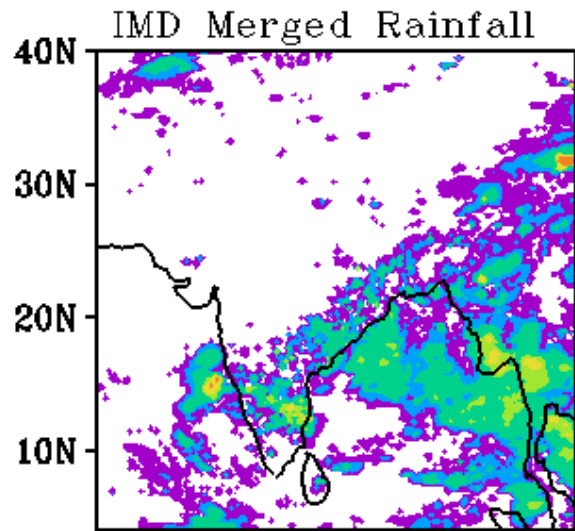
WRF Start Time
00Z 02102017

Forecast Period
03Z 03102017-03Z 04102017



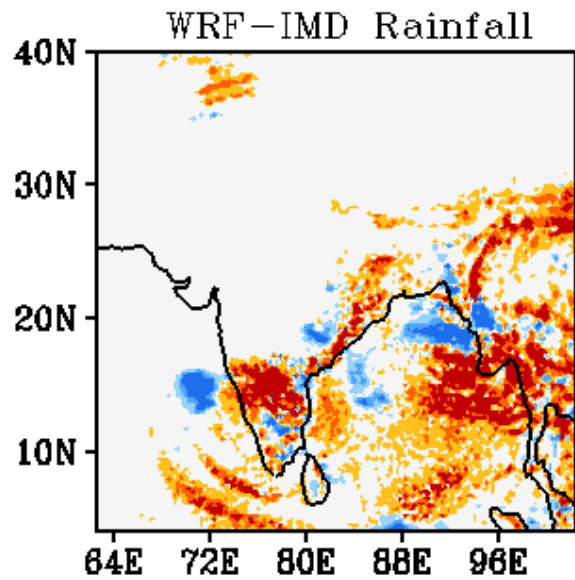
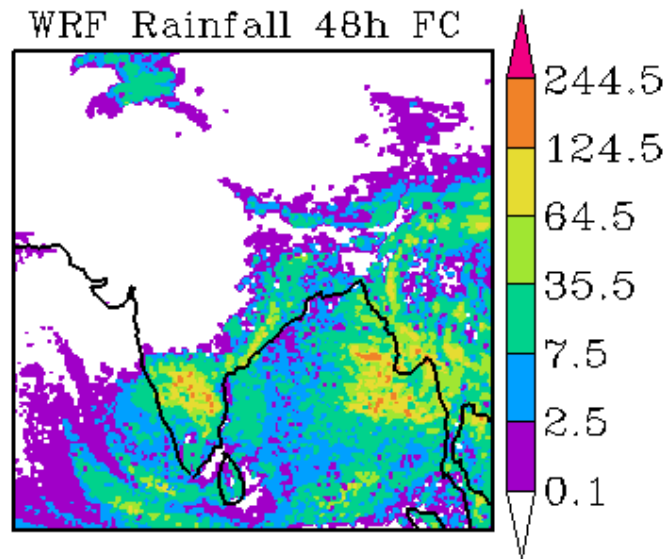
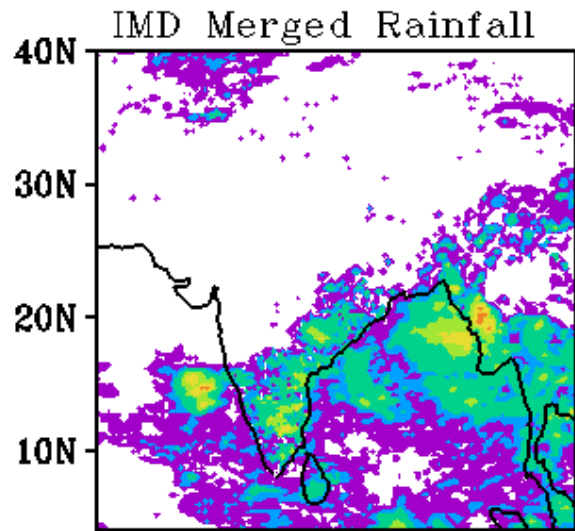
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 03-10-17
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.61(-0.58)	11.59(5.54)	1.81(1.04)
48 Hour	1.92(-0.27)	12.24(4.07)	2.51(1.46)
72 Hour	2.00(-0.14)	13.30(4.72)	3.32(1.36)



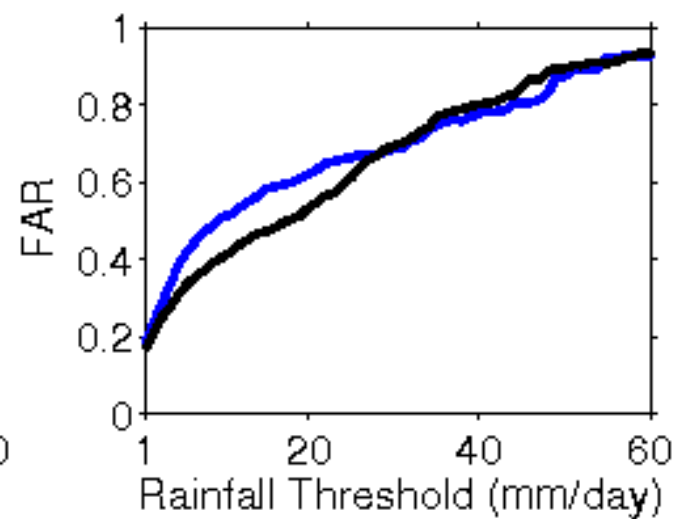
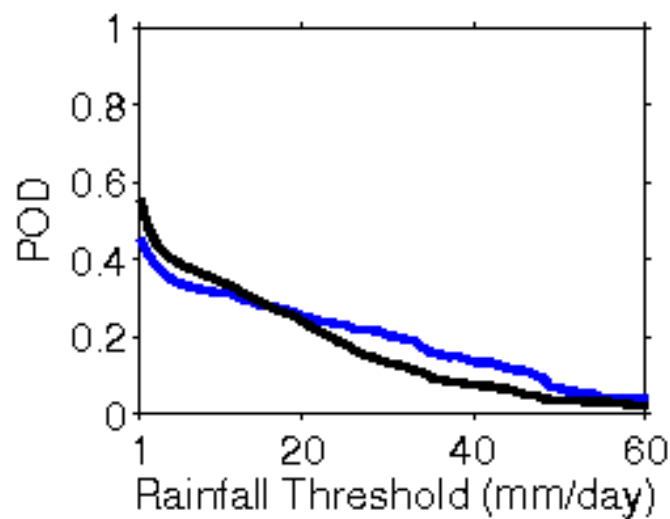
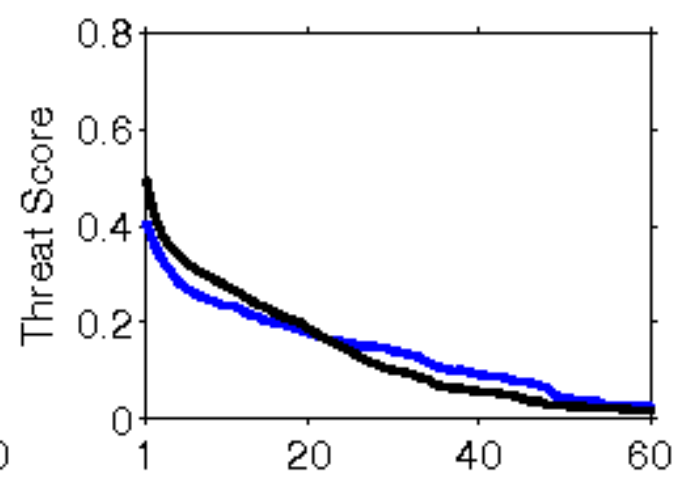
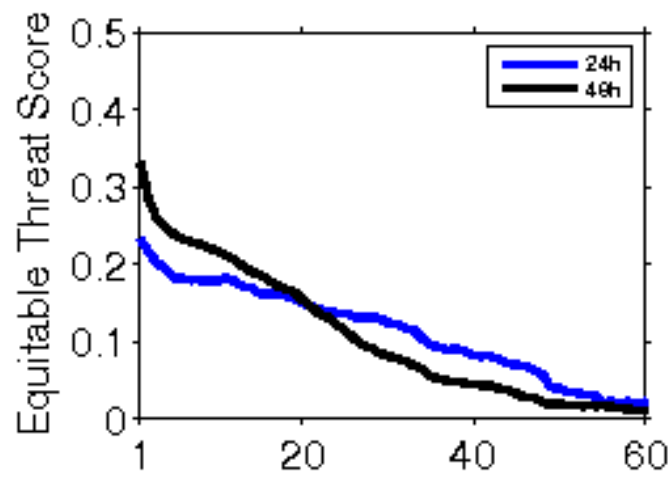
WRF Start Time
00Z 03102017

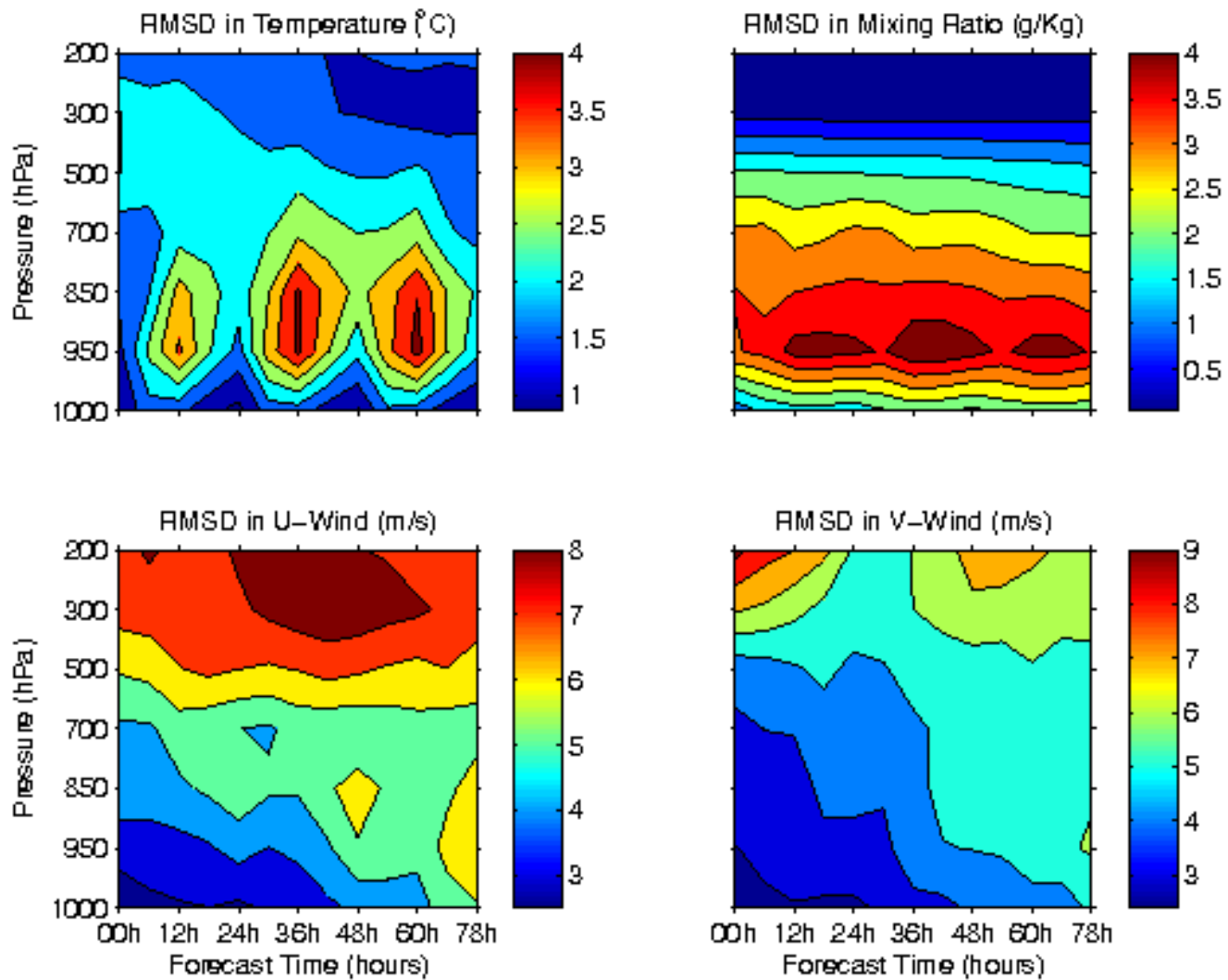
Forecast Period
03Z 03102017-03Z 04102017

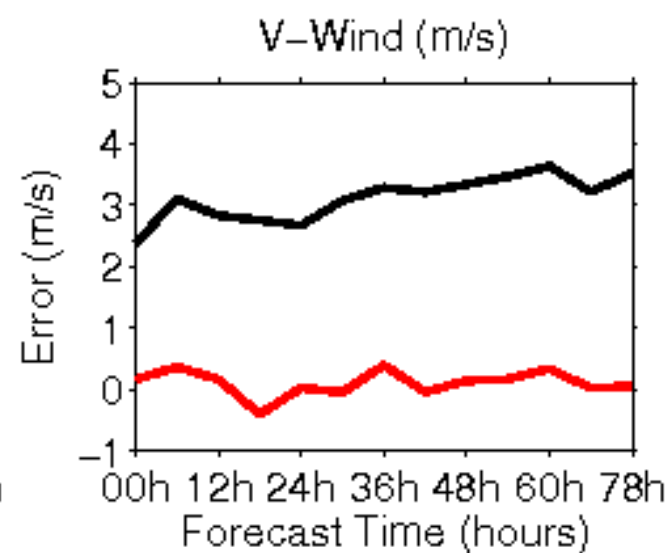
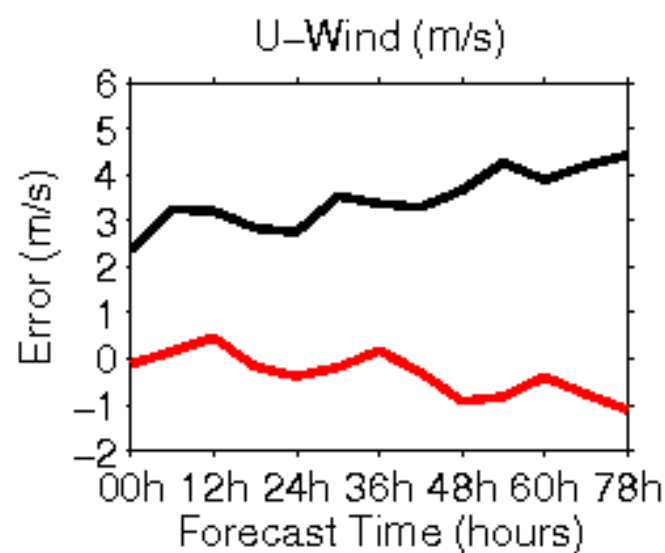
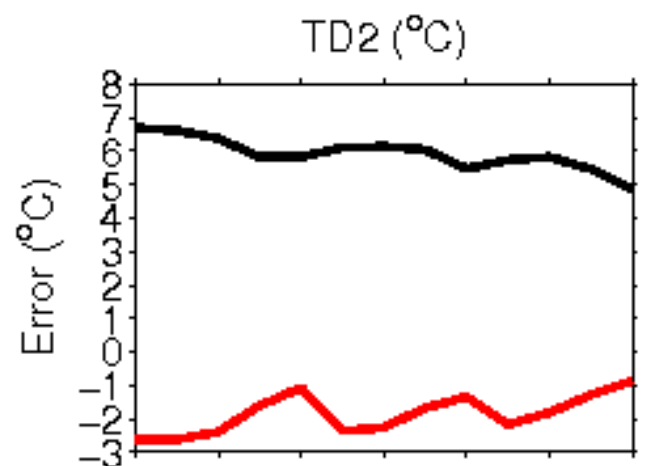
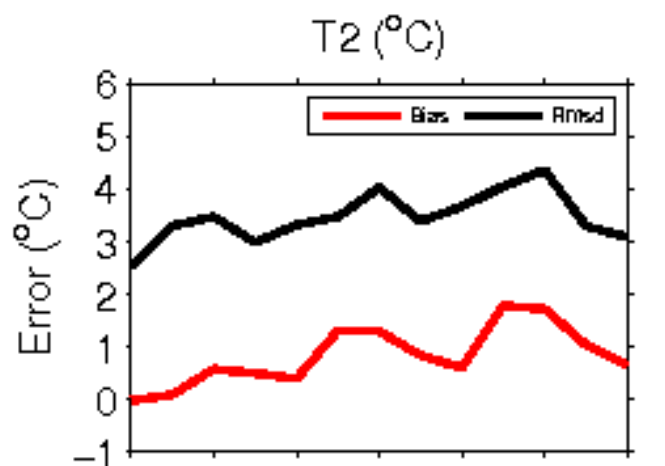


WRF Start Time
00Z 03102017

Forecast Period
03Z 04102017-03Z 05102017

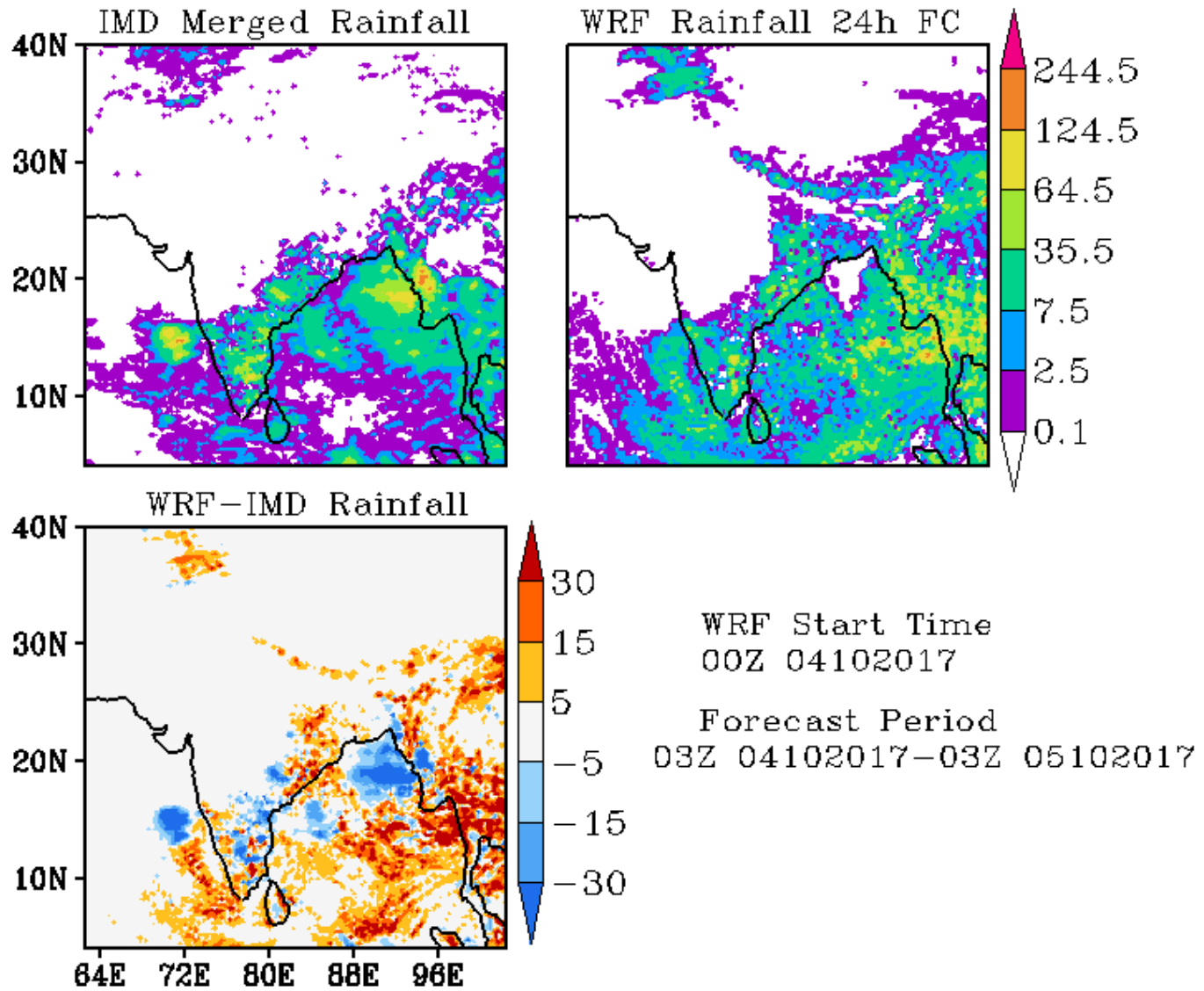


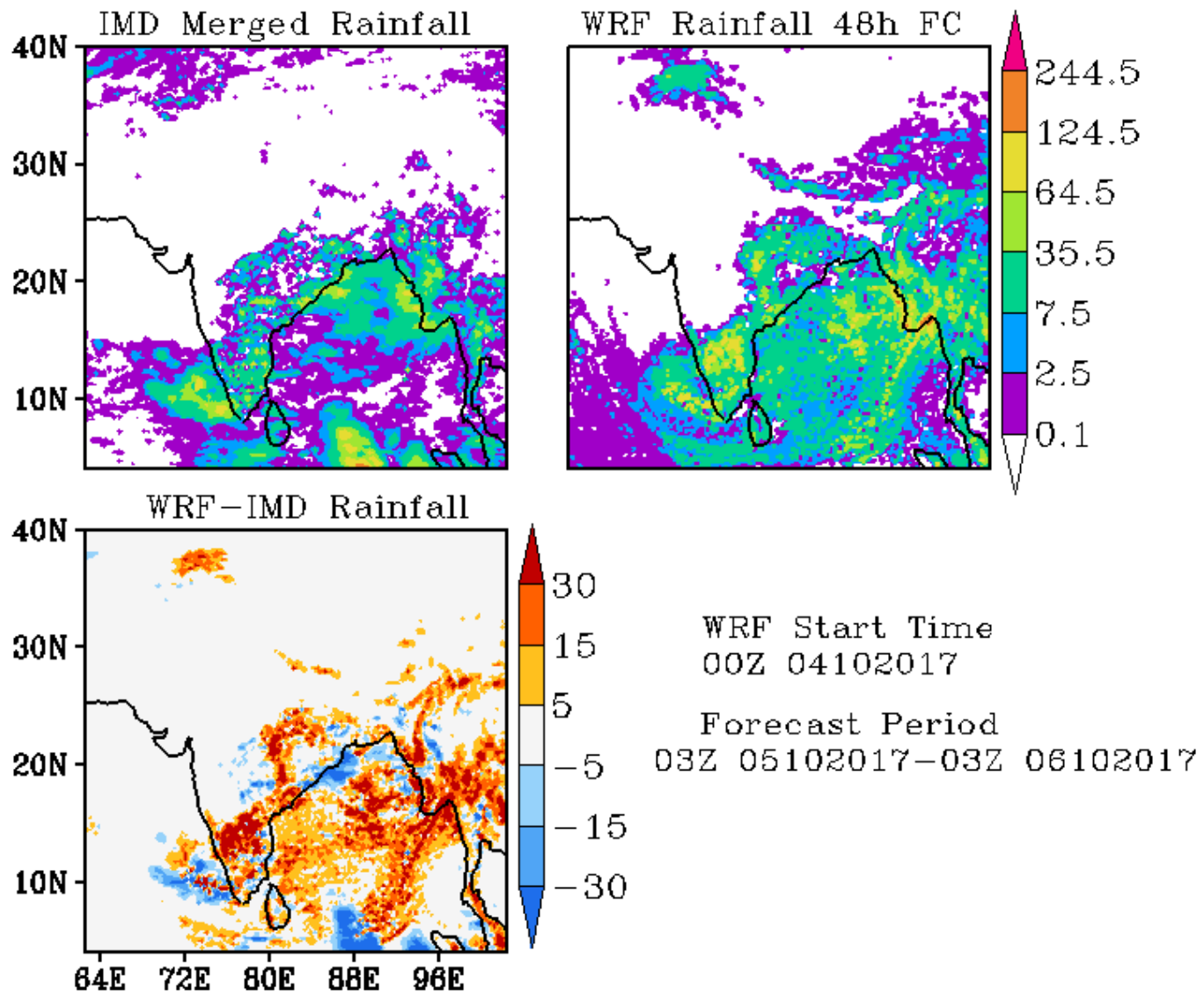


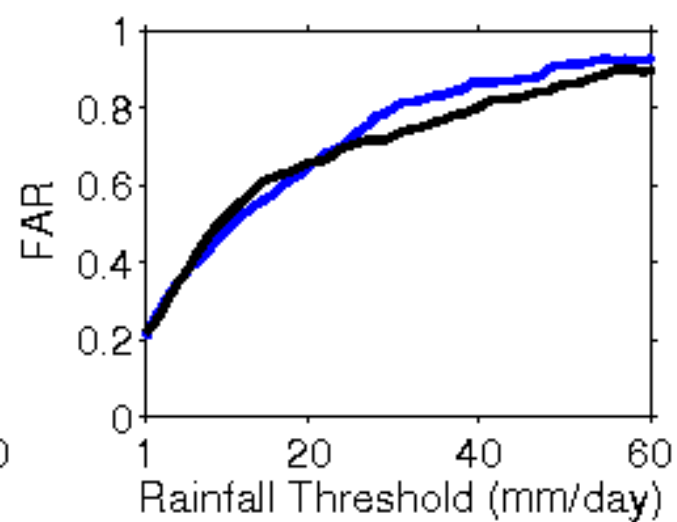
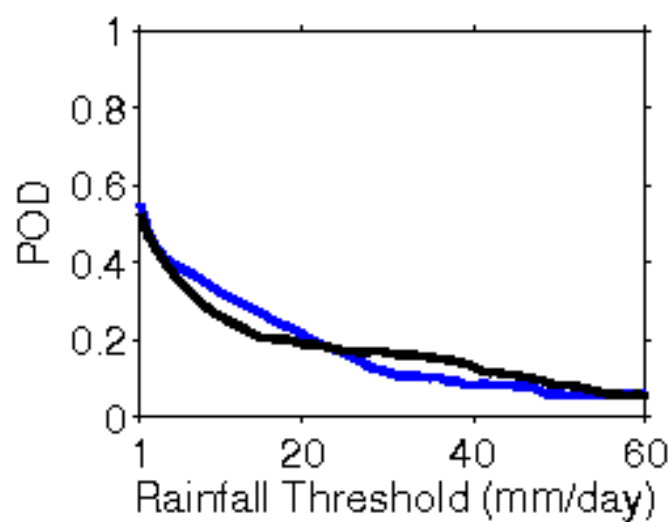
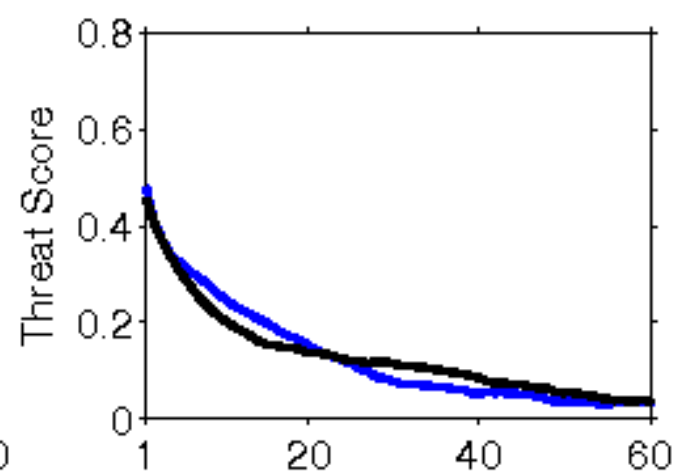
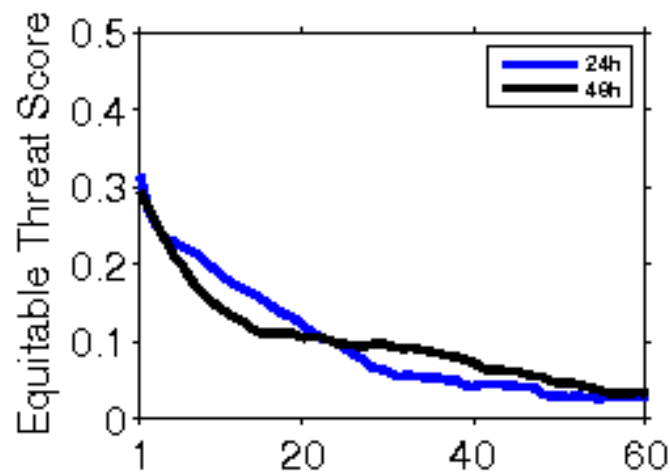


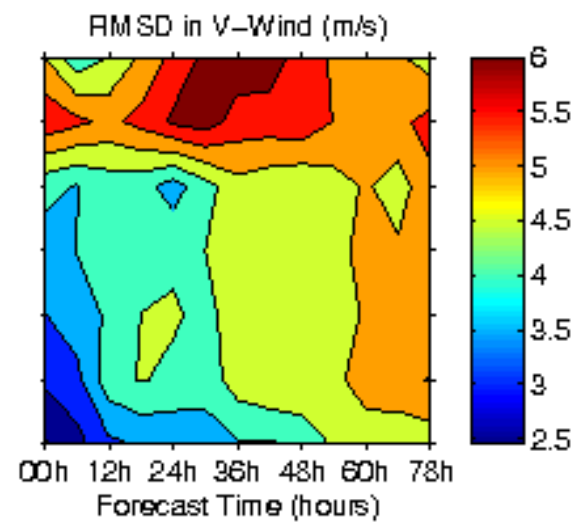
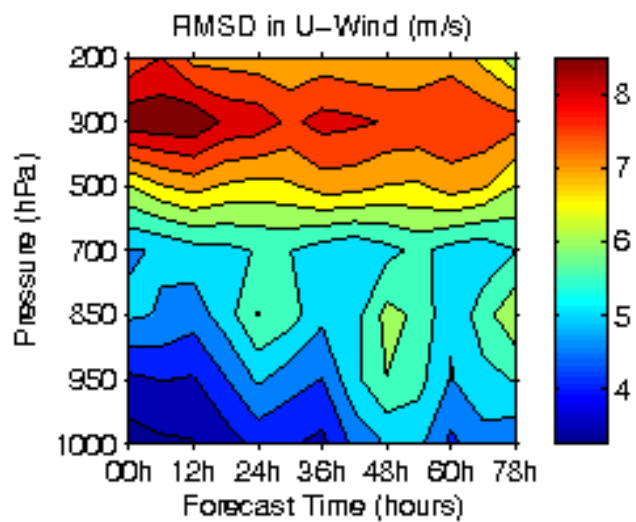
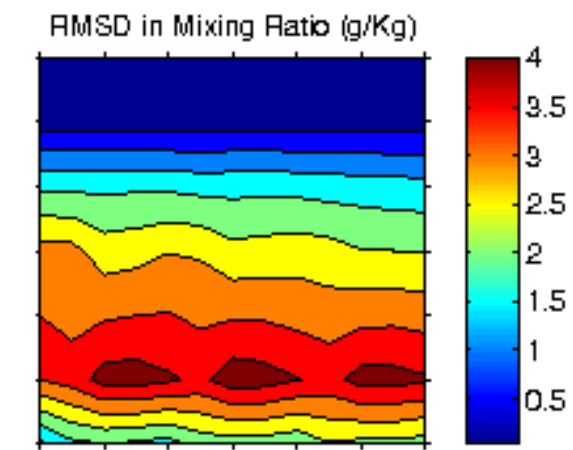
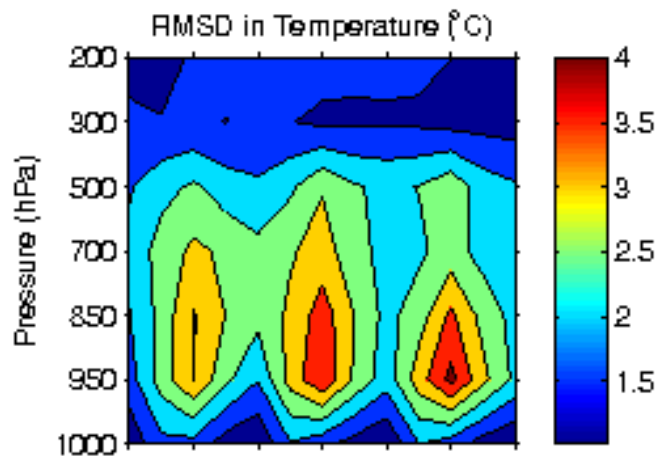
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 04-10-17
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

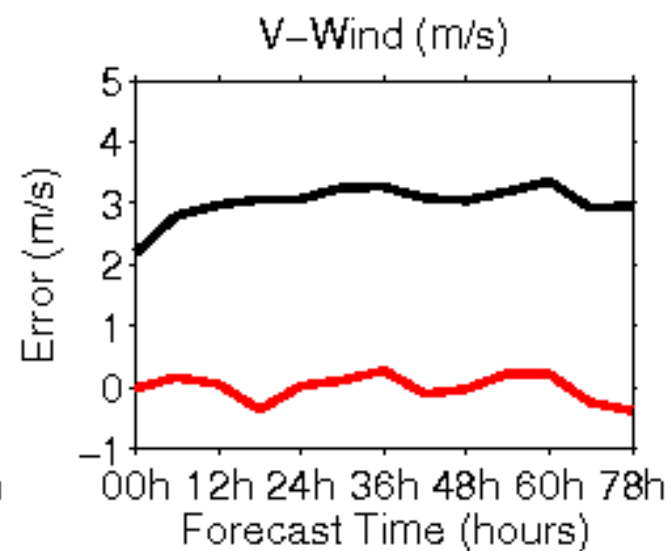
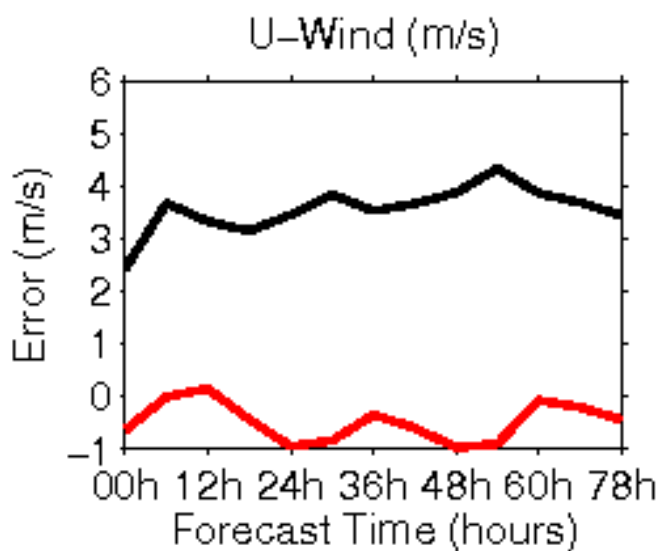
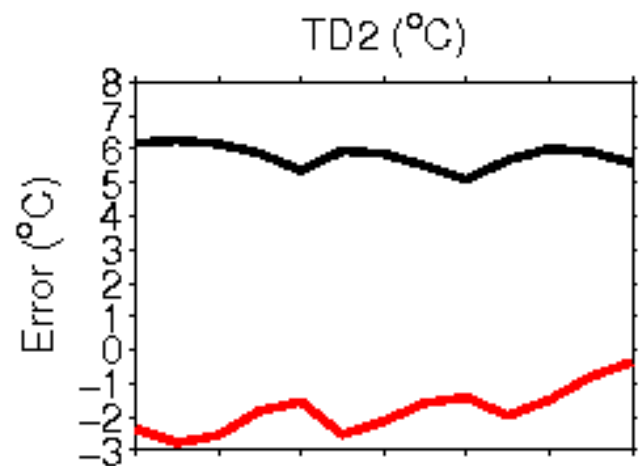
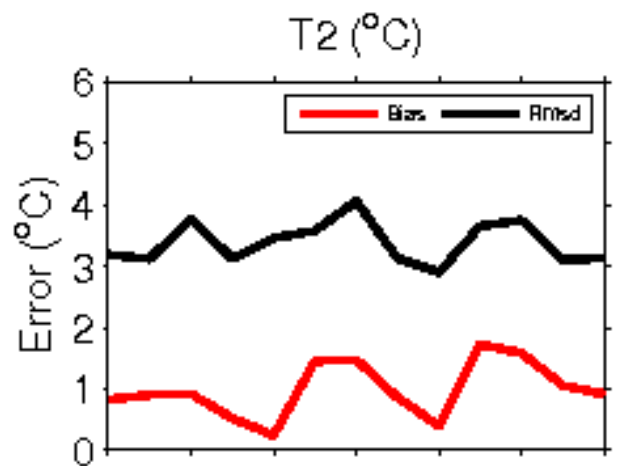
Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.49(-0.44)	13.42(6.93)	1.93(0.98)
48 Hour	1.73(-0.21)	13.82(5.88)	2.78(1.57)
72 Hour	1.64(-0.09)	16.79(3.47)	3.60(1.81)





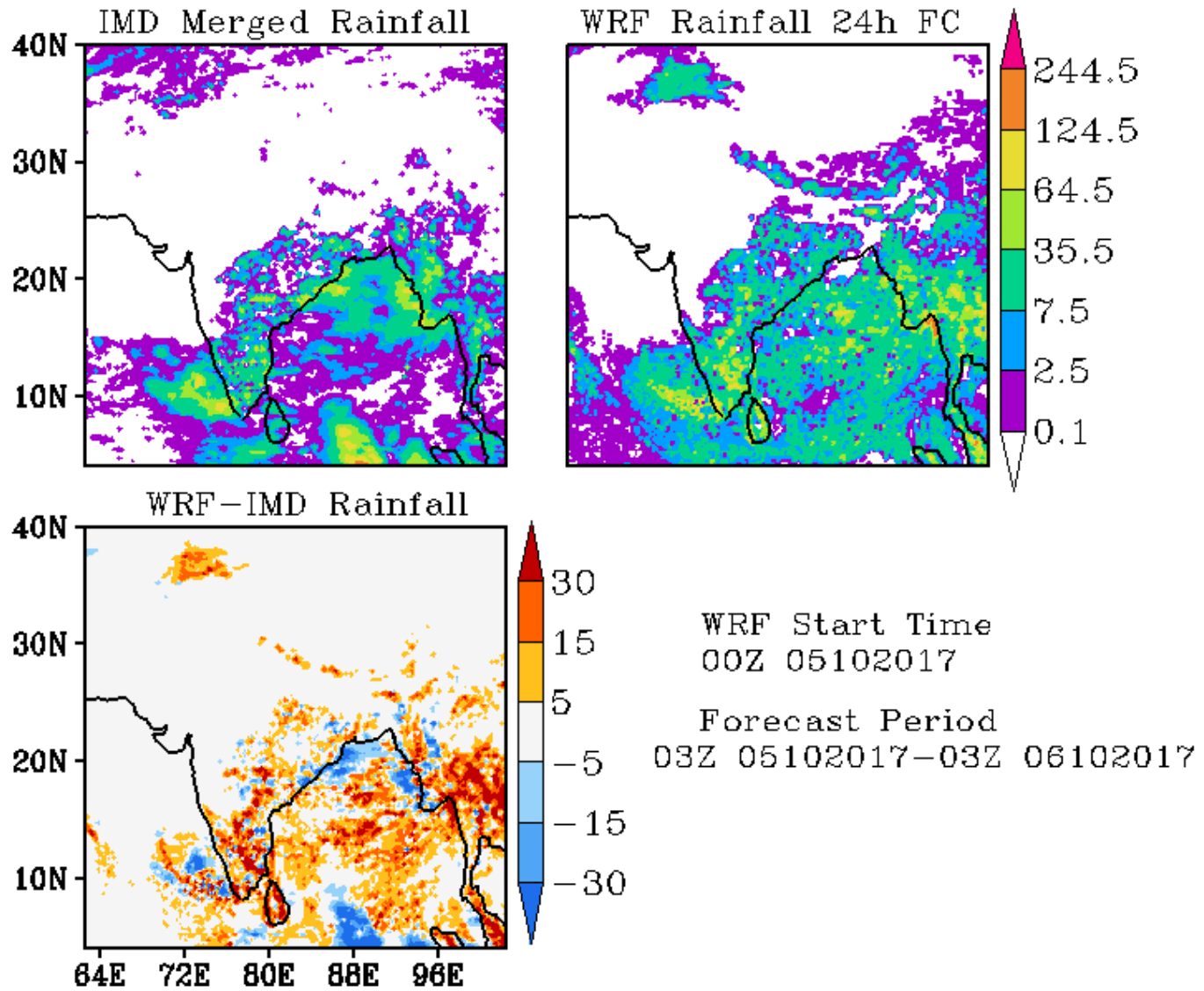


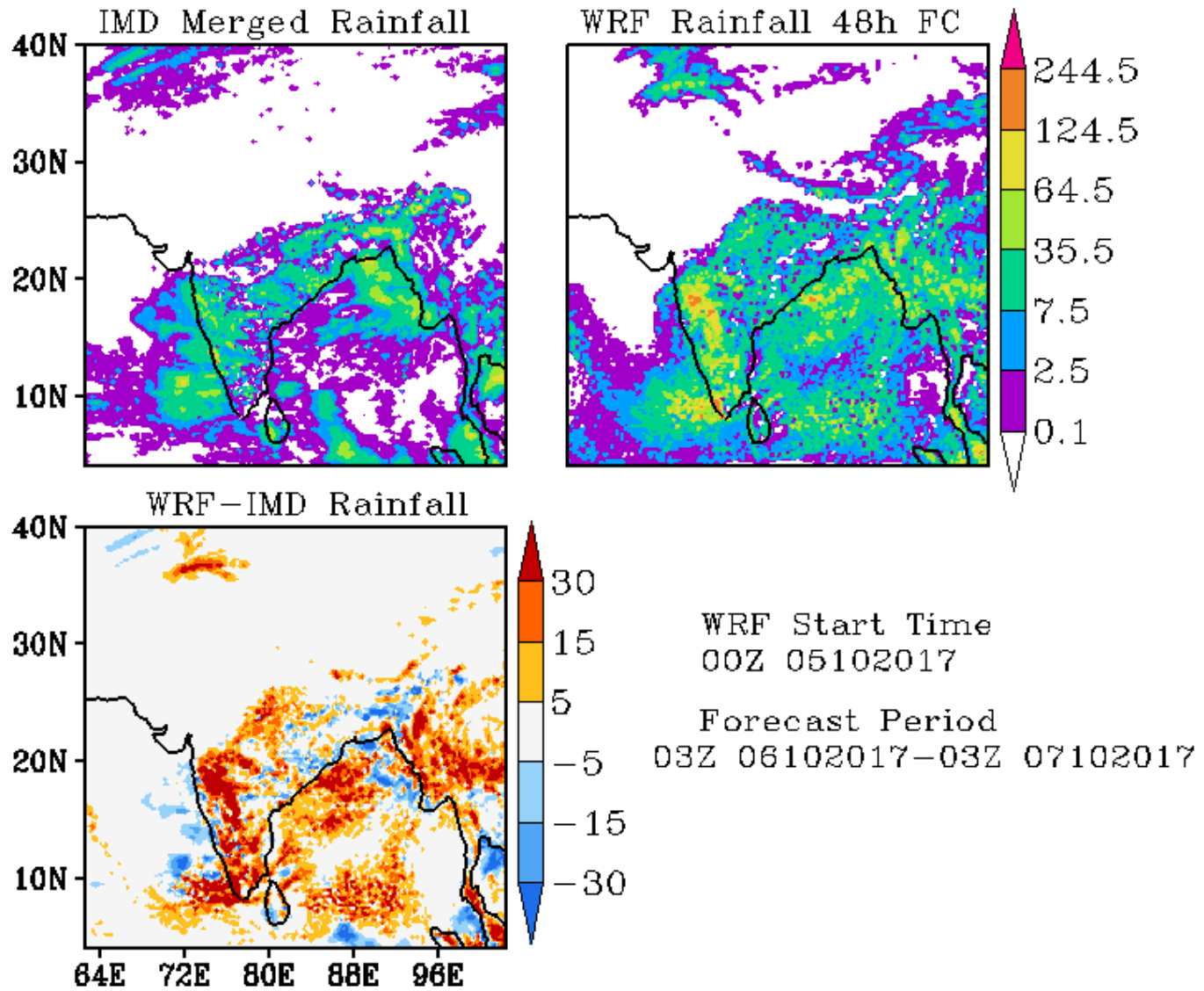


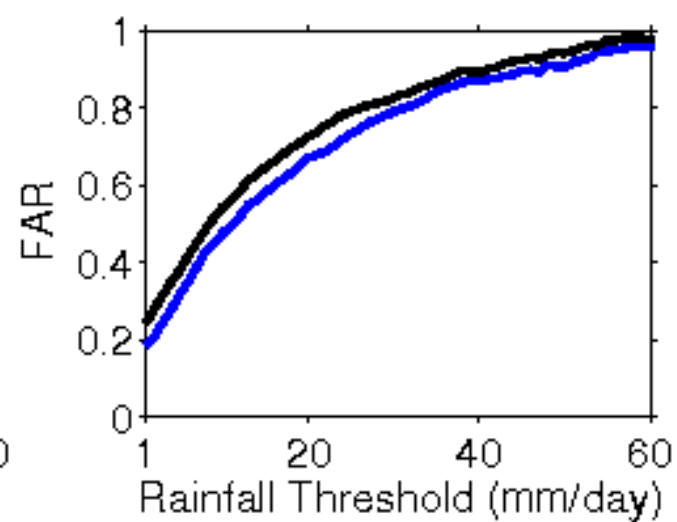
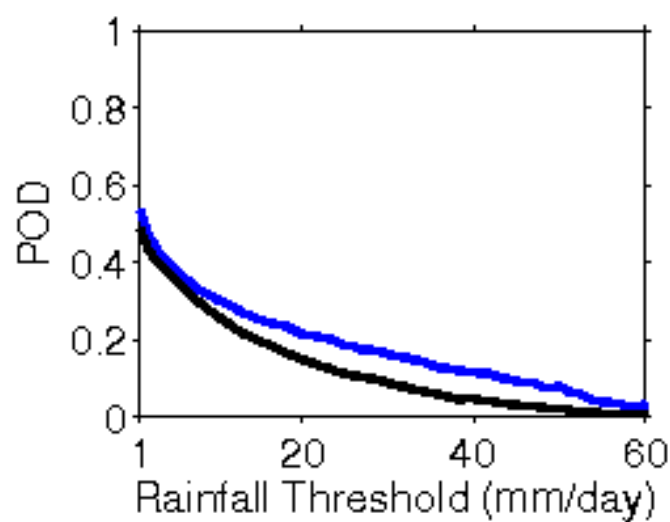
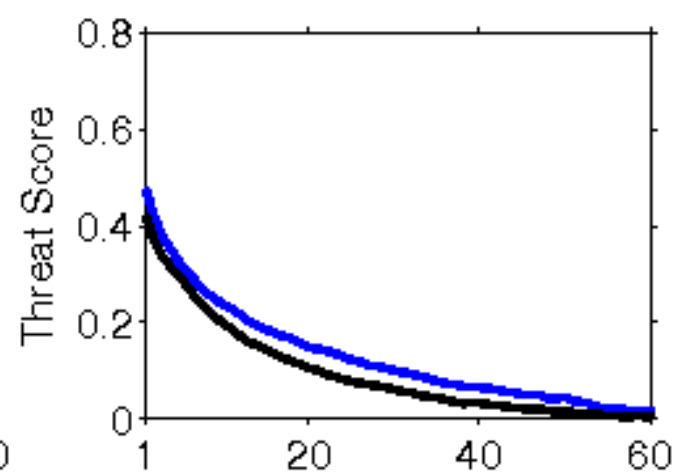
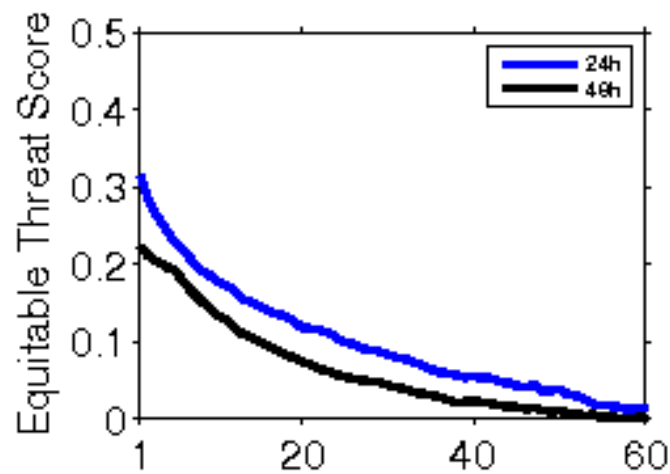


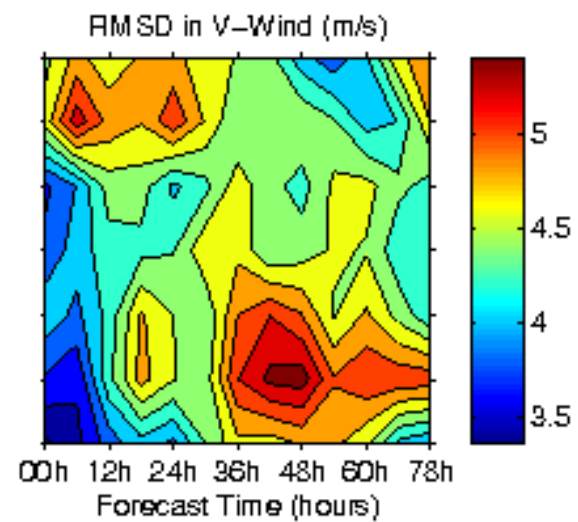
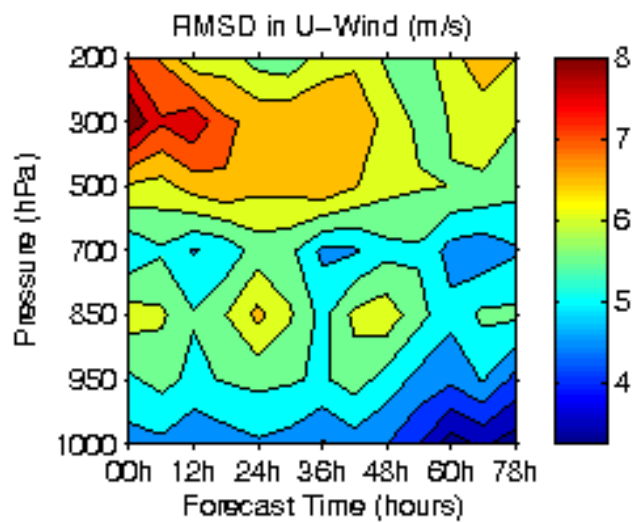
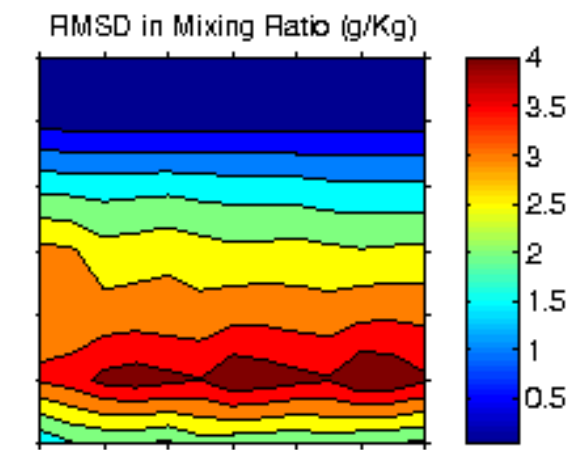
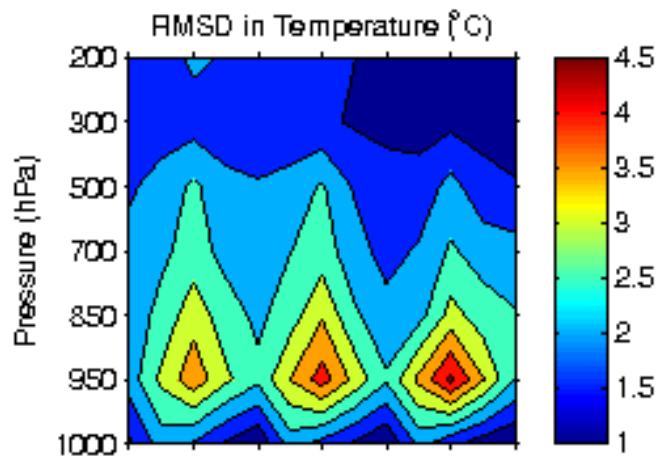
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 05-10-17
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

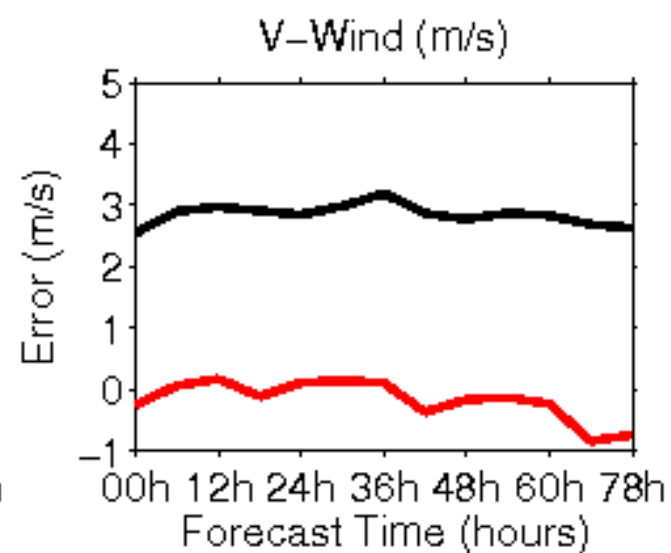
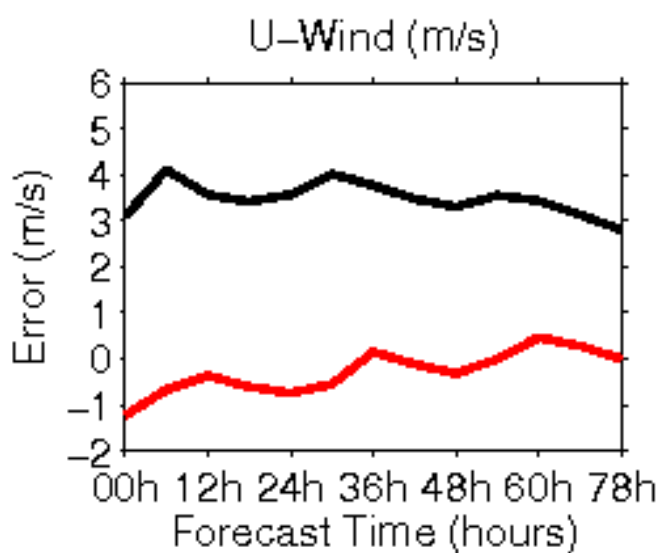
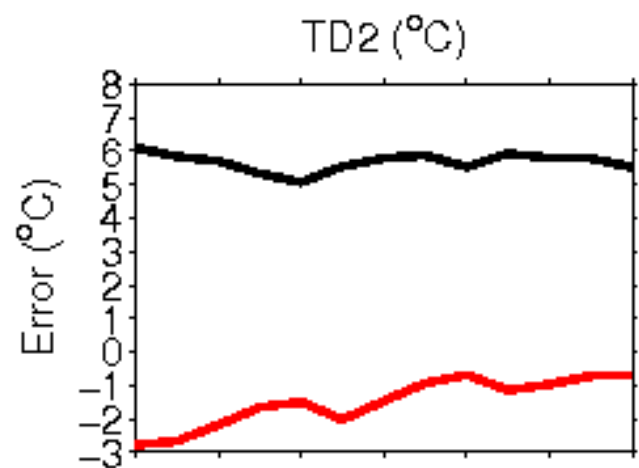
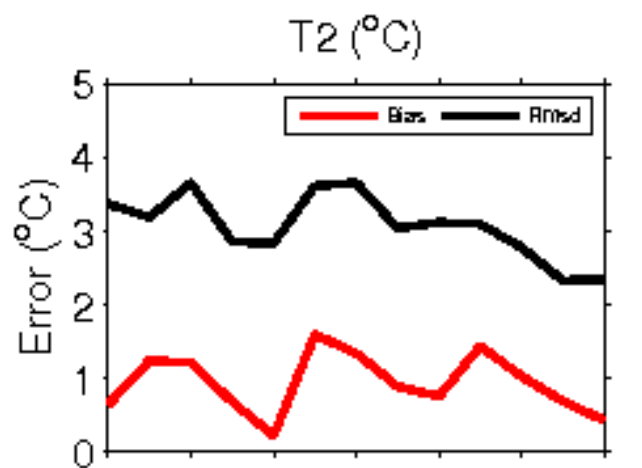
Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.56(-0.45)	13.66(6.36)	2.16(1.08)
48 Hour	1.58(-0.11)	15.46(6.03)	2.47(1.76)
72 Hour	1.60(0.13)	17.67(5.28)	2.83(1.99)





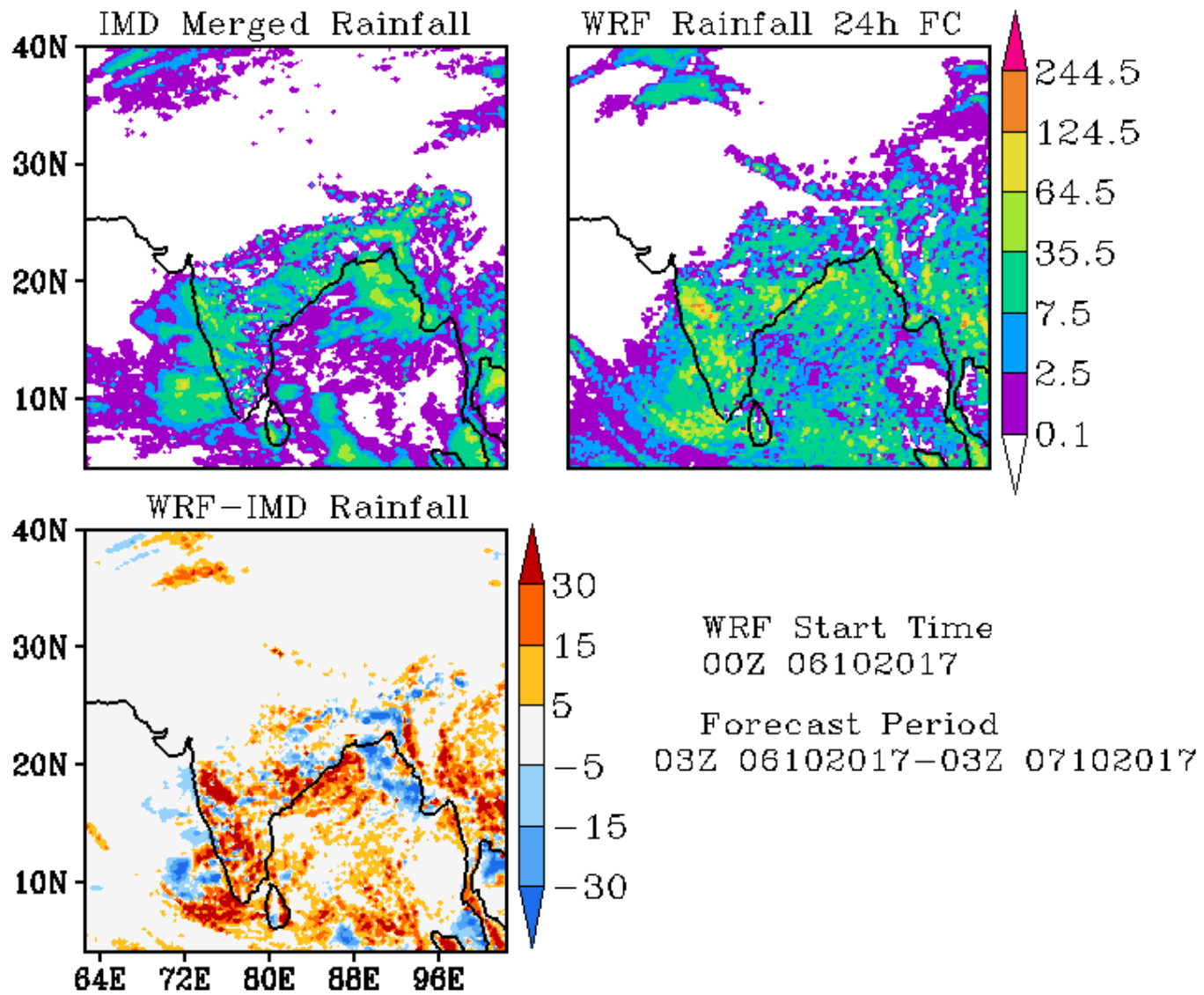


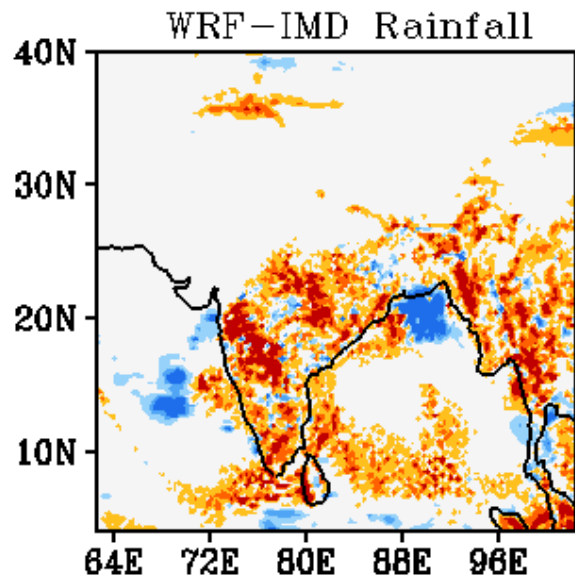
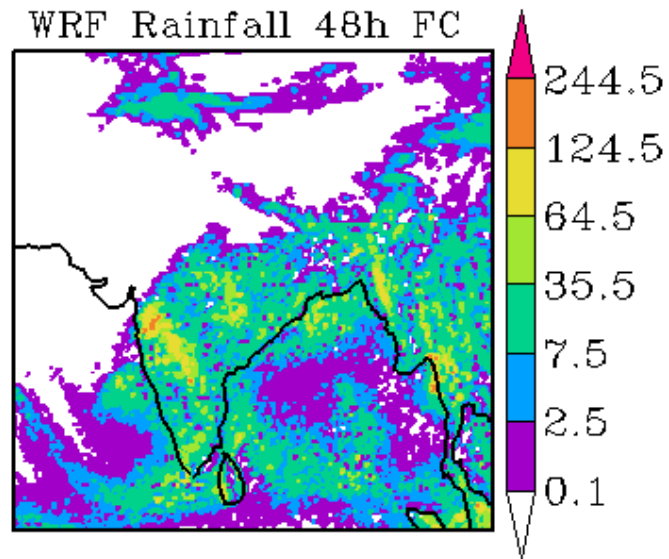
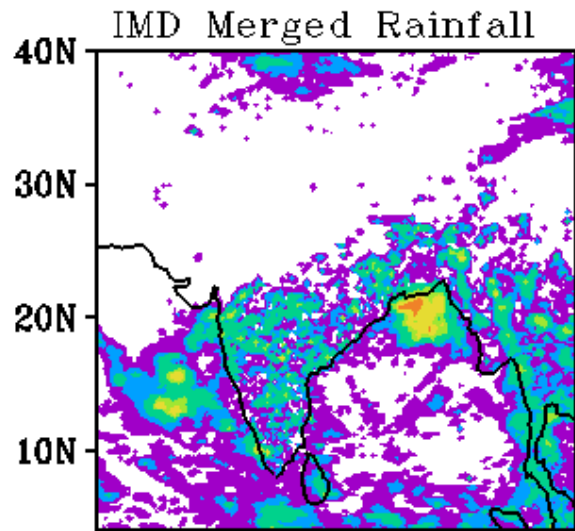




**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 06-10-17
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

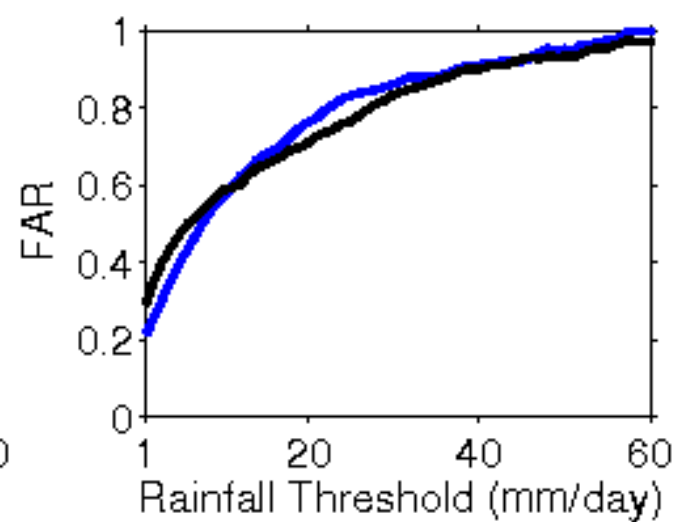
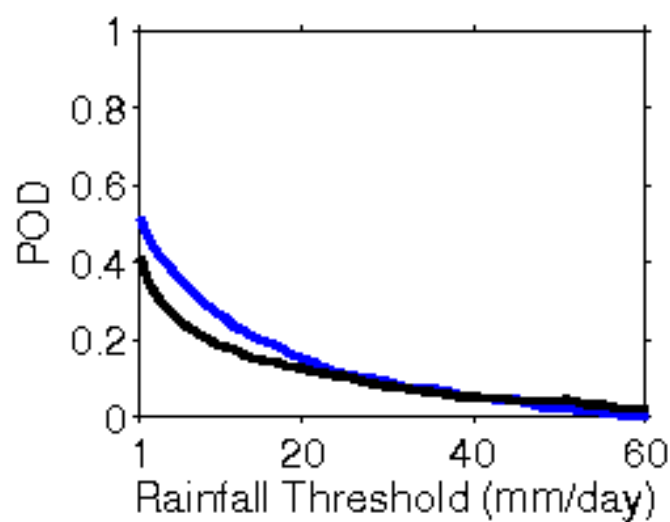
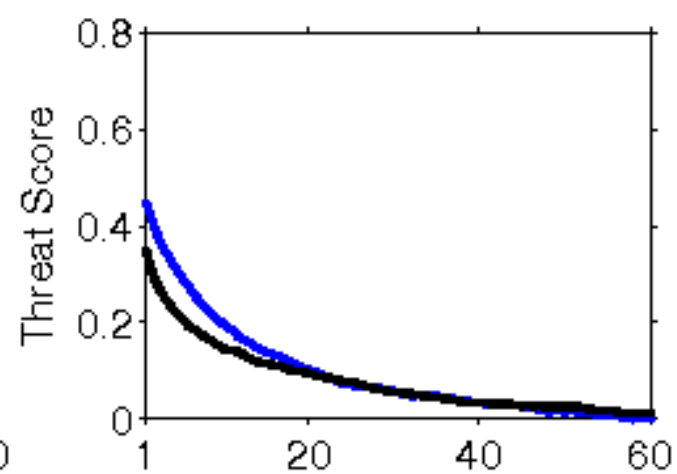
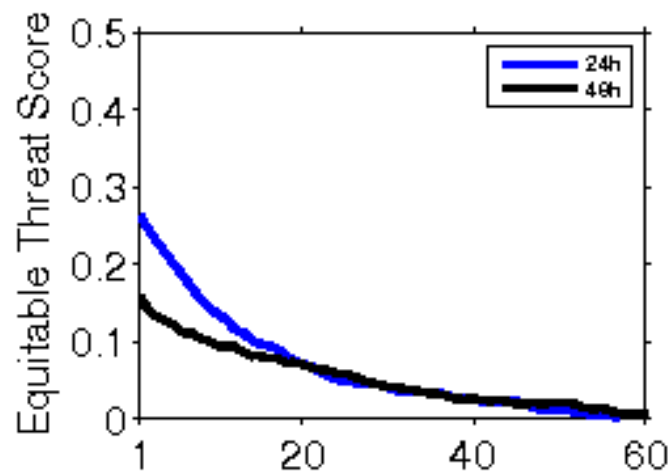
Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.48(-0.42)	12.27(5.86)	2.06(0.79)
48 Hour	1.46(-0.28)	14.75(5.91)	2.13(1.20)
72 Hour	1.69(-0.07)	19.03(7.72)	2.36(1.90)





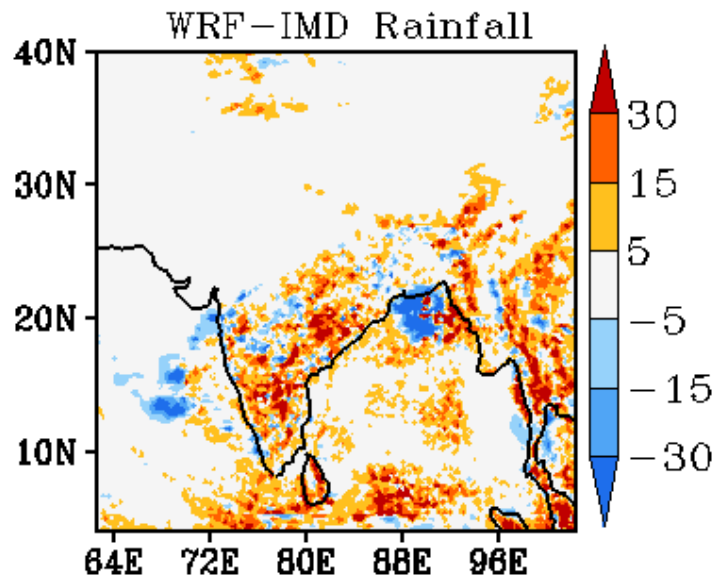
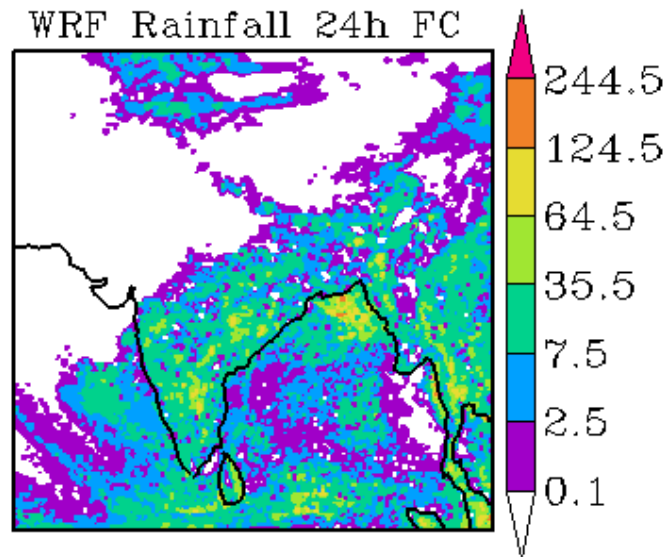
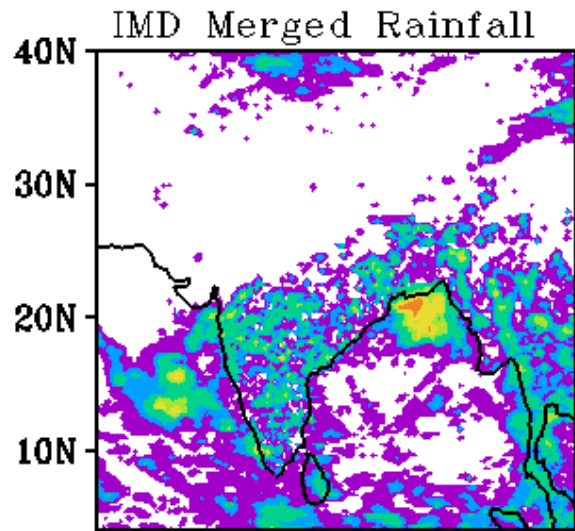
WRF Start Time
00Z 06102017

Forecast Period
03Z 07102017-03Z 08102017



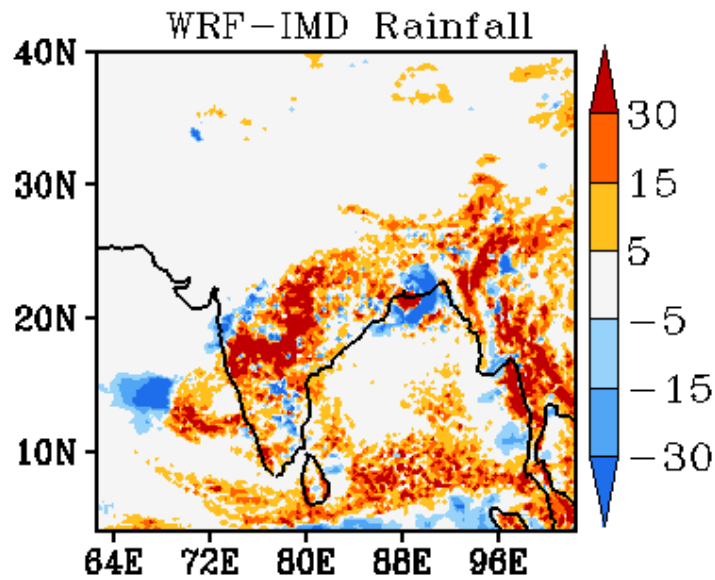
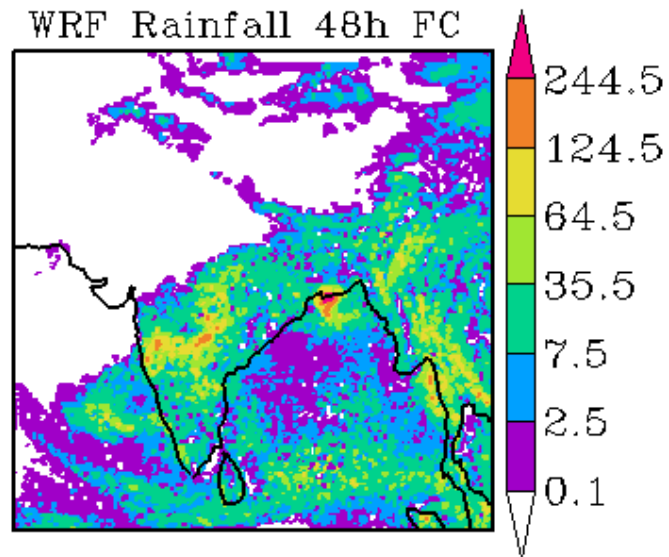
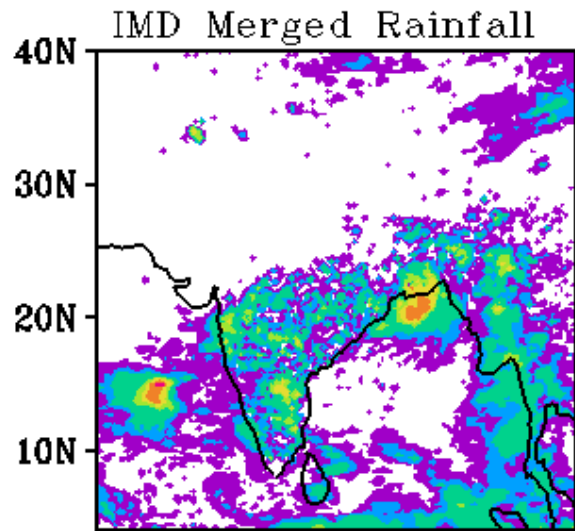
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 07-10-17
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.41(-0.43)	12.99(5.83)	1.91(0.89)
48 Hour	1.76(-0.28)	16.44(6.76)	2.20(1.41)
72 Hour	2.03(-0.15)	18.65(7.93)	2.37(1.66)



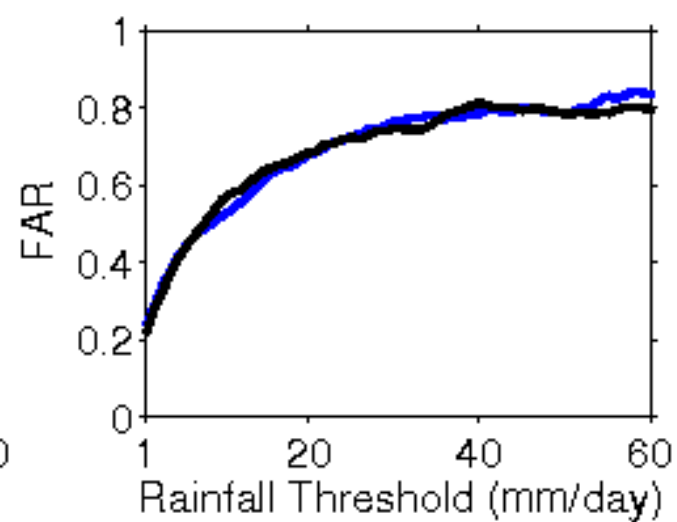
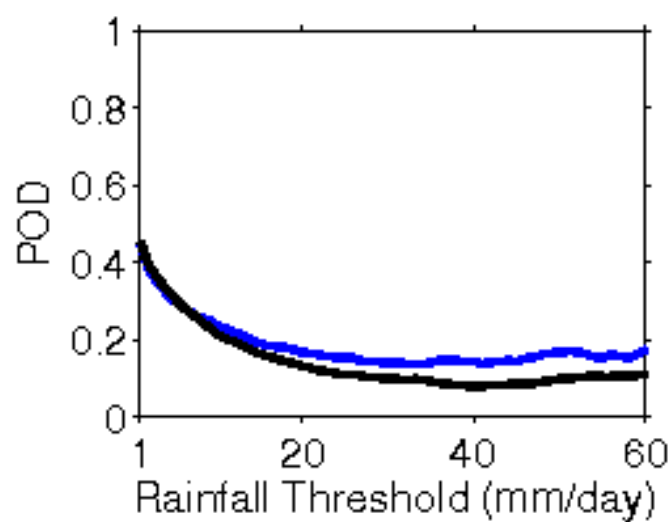
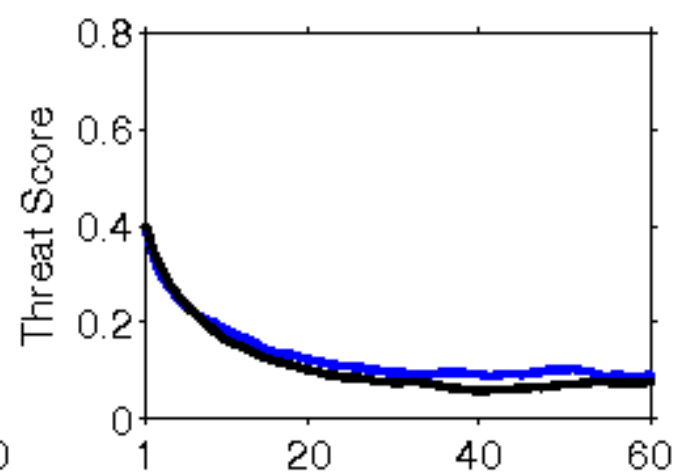
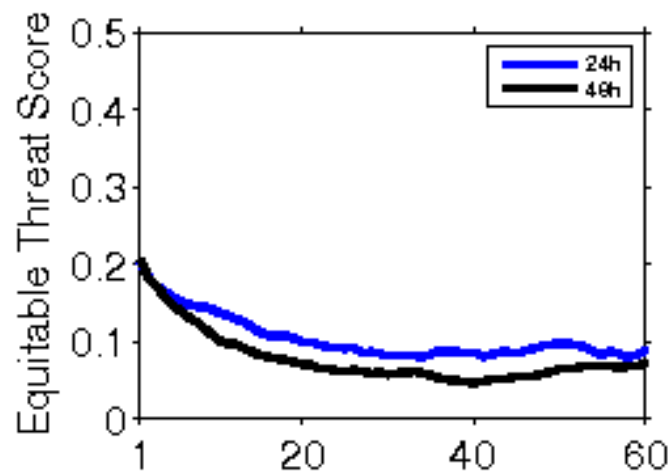
WRF Start Time
00Z 07102017

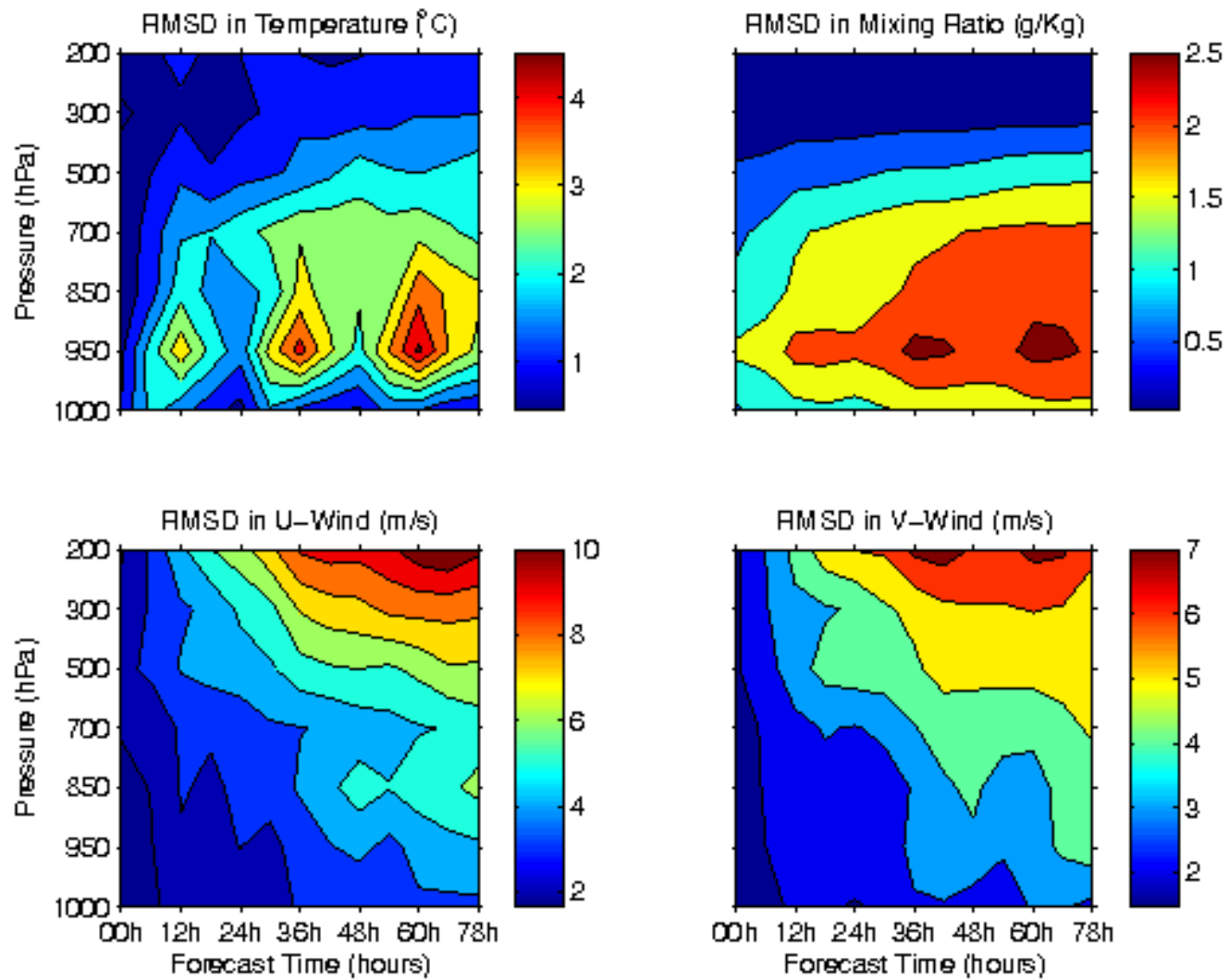
Forecast Period
03Z 07102017-03Z 08102017

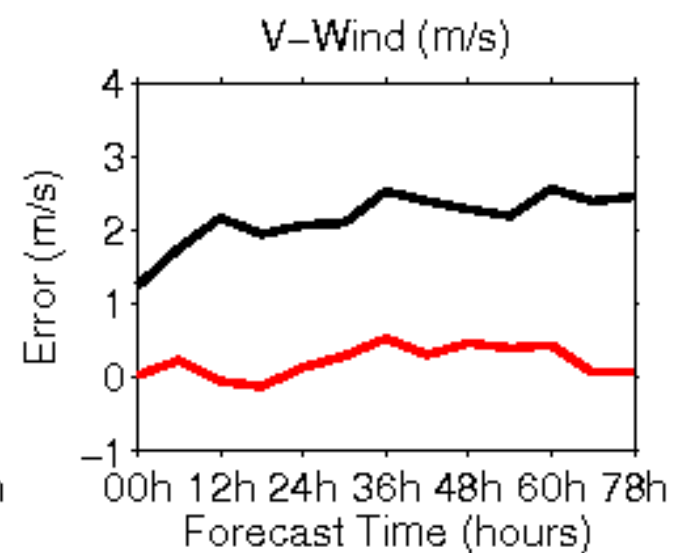
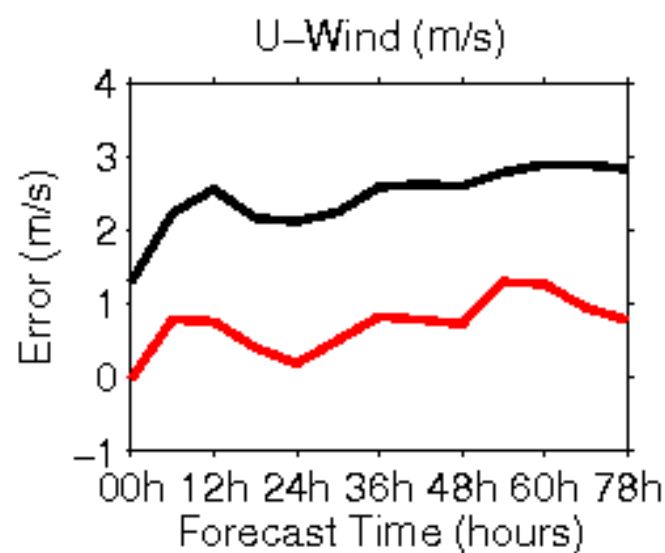
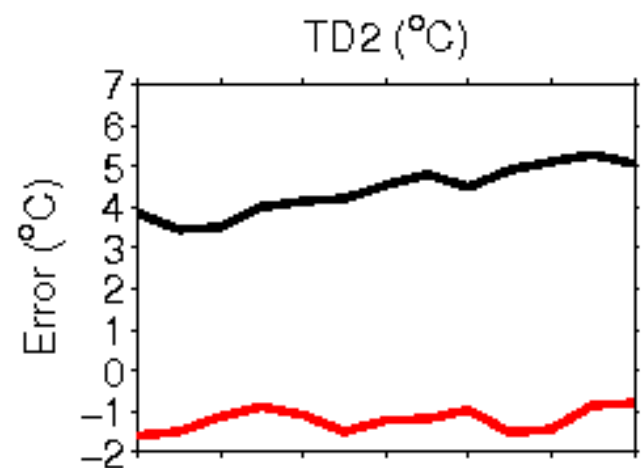
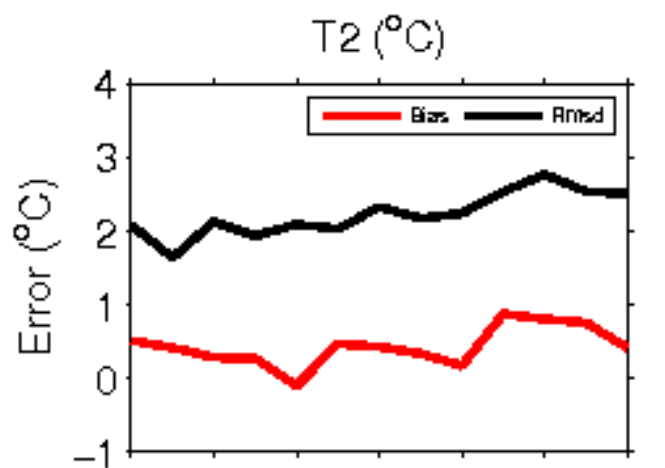


WRF Start Time
00Z 07102017

Forecast Period
03Z 08102017-03Z 09102017







**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 08-10-17
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.73(-0.59)	13.12(5.40)	1.89(0.87)
48 Hour	2.15(-0.32)	14.33(6.53)	2.32(1.09)
72 Hour	2.05(-0.17)	15.09(8.30)	2.31(1.24)

IMD Merged Rainfall

WRF Rainfall 48h FC

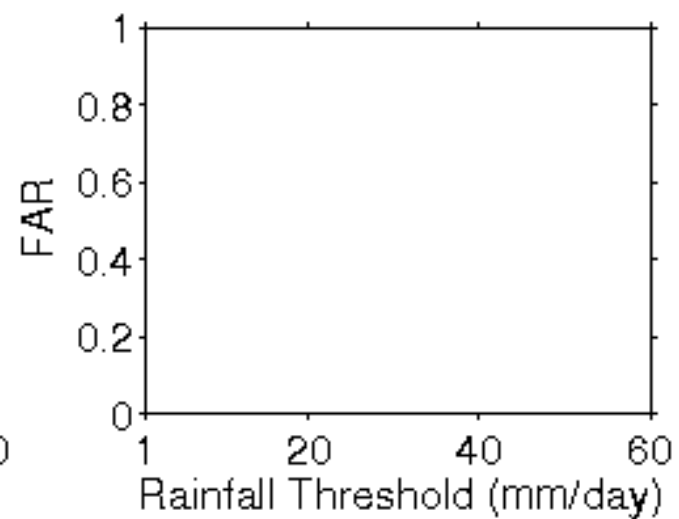
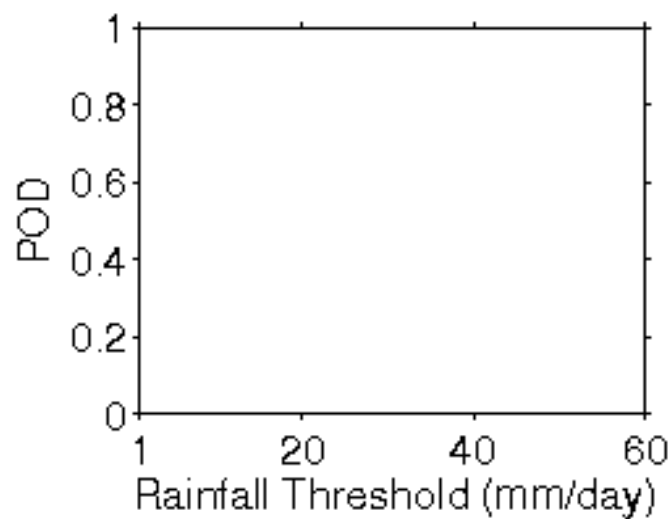
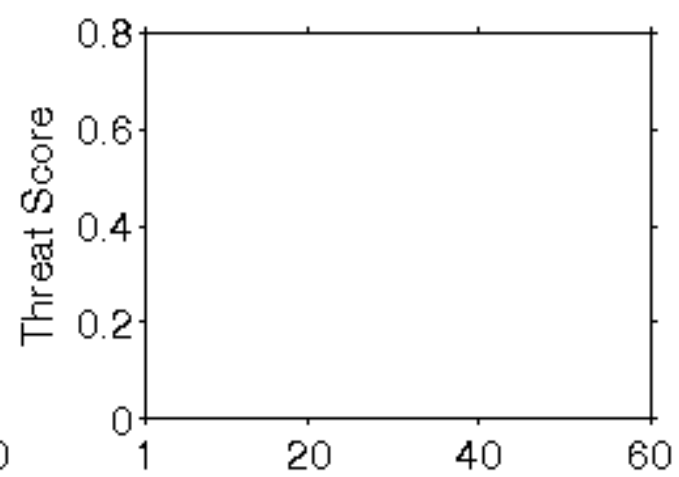
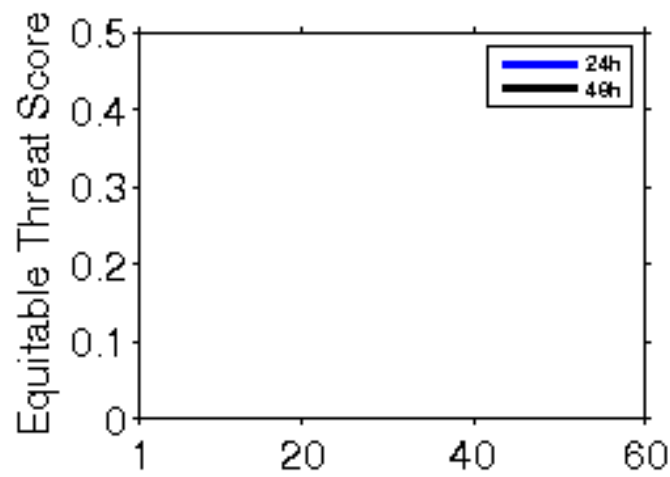
WRF-IMD Rainfall

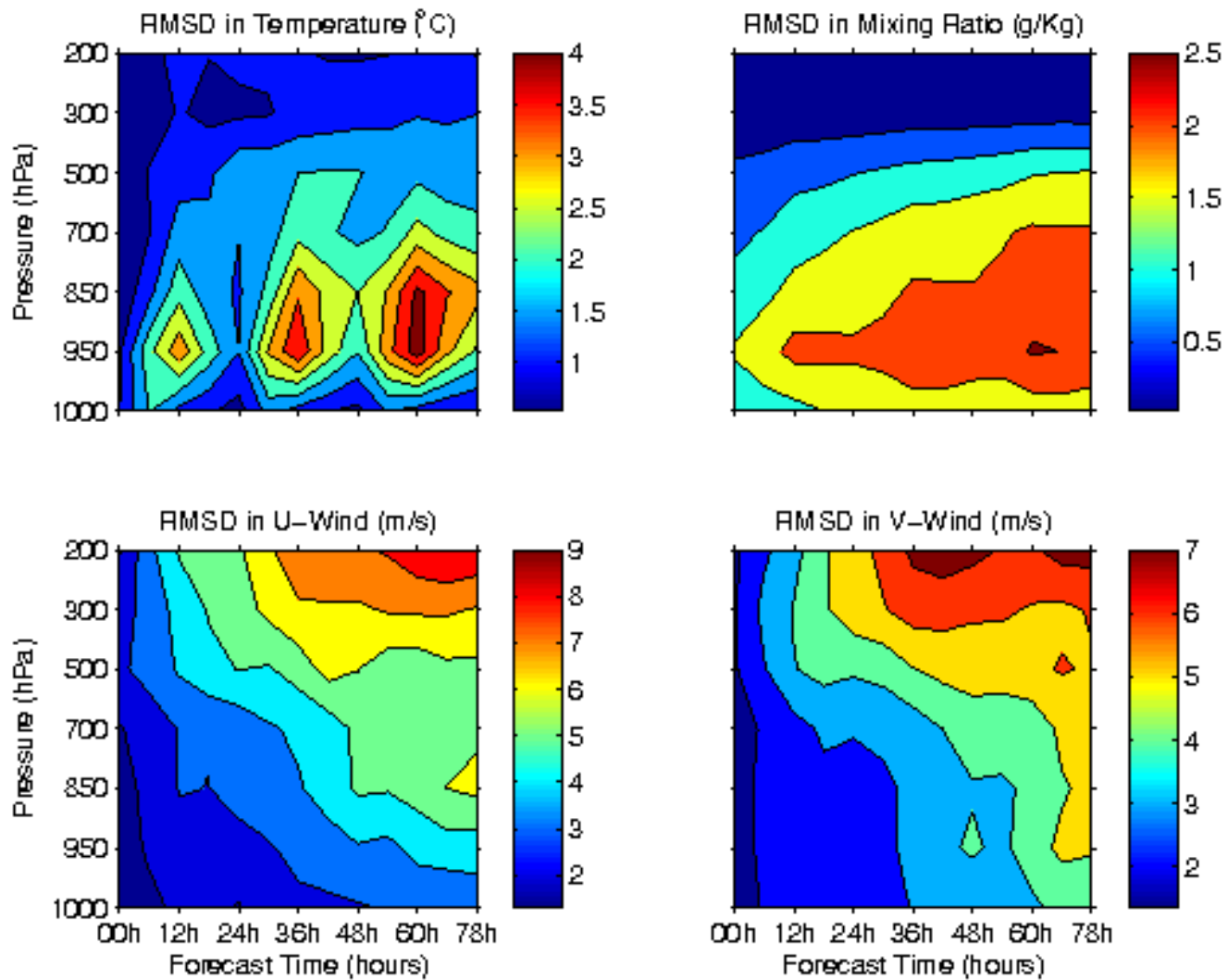
WRF Start Time

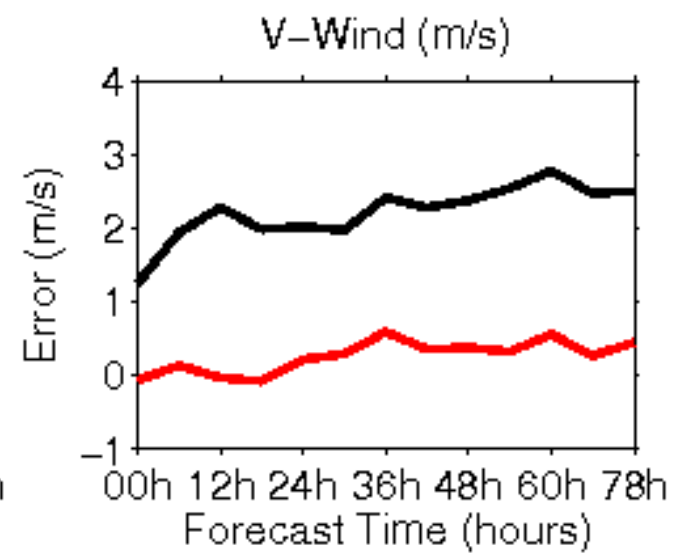
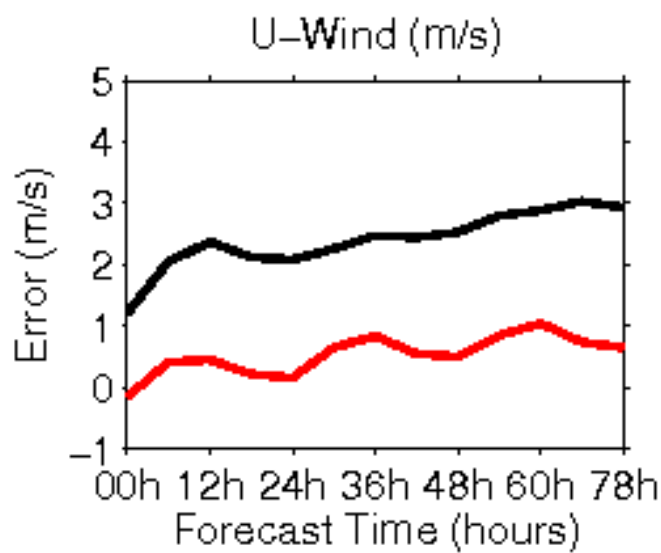
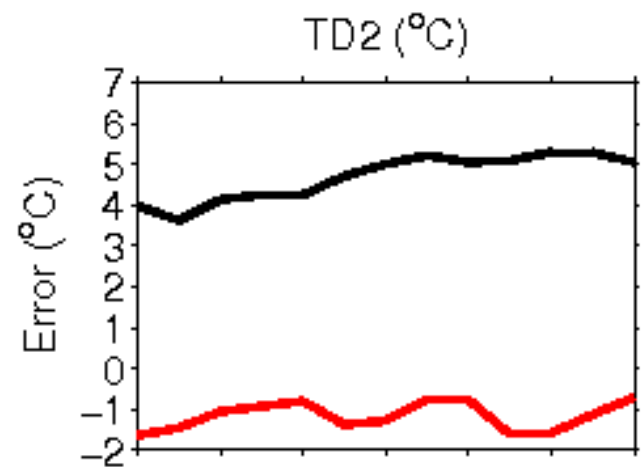
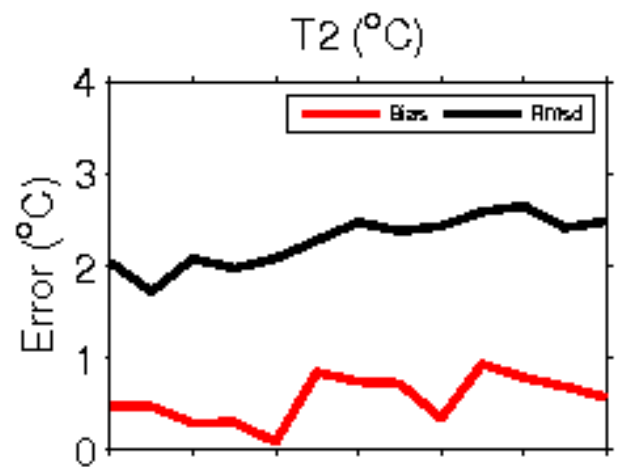
00Z 08102017

Forecast Period

03Z 09102017-03Z 10102017





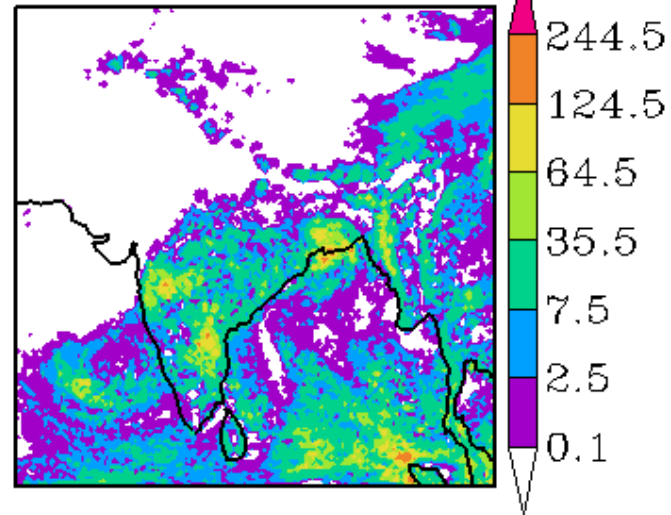


**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 09-10-17
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

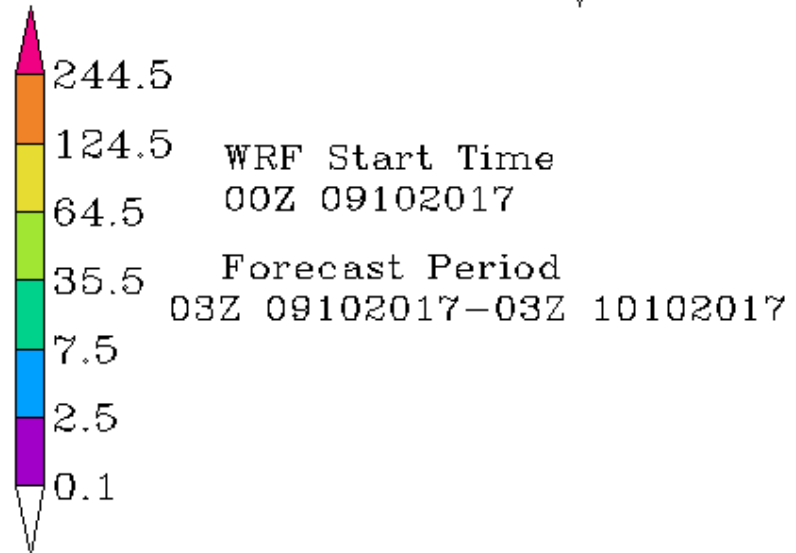
Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.59(-0.58)	13.12(6.62)	1.80(0.77)
48 Hour	1.76(-0.53)	13.59(6.04)	2.19(1.24)
72 Hour	1.72(-0.14)	15.02(8.13)	2.78(1.02)

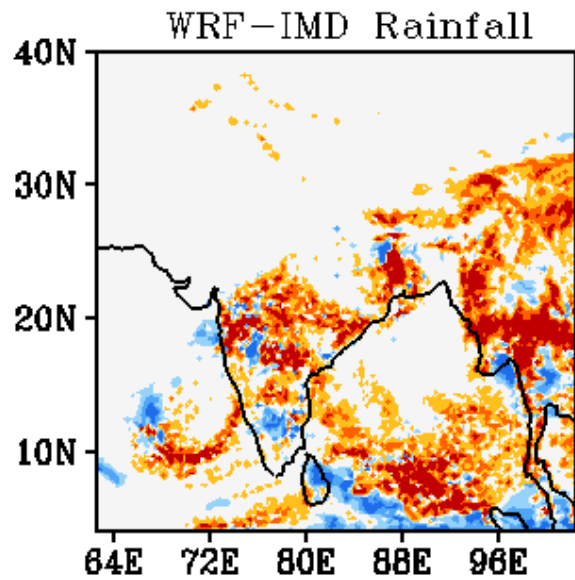
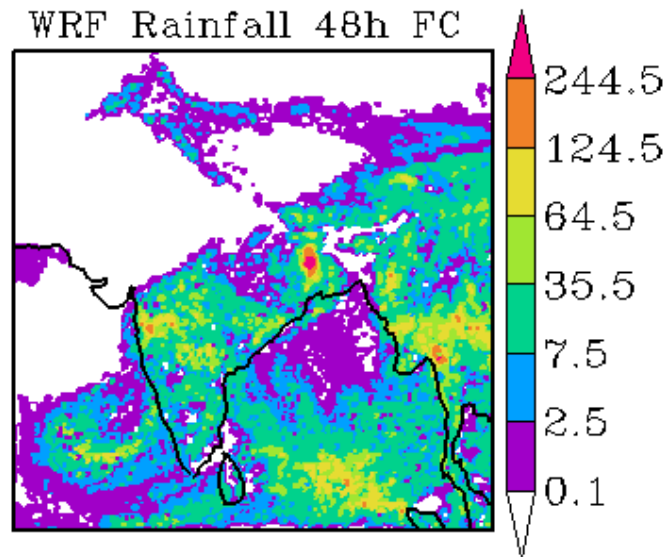
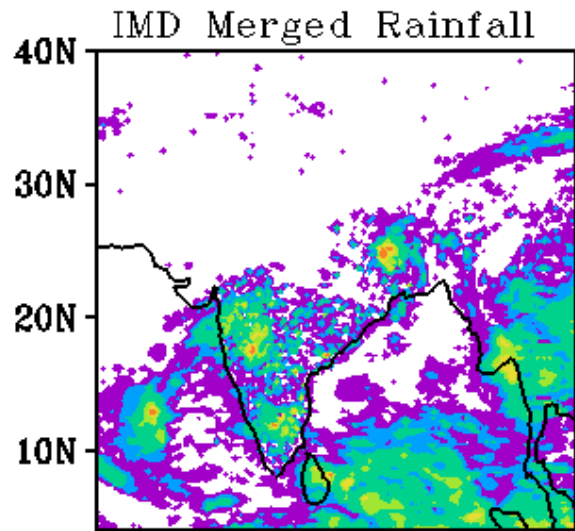
IMD Merged Rainfall

WRF Rainfall 24h FC



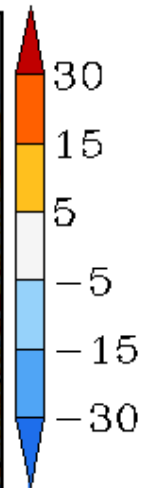
WRF-IMD Rainfall

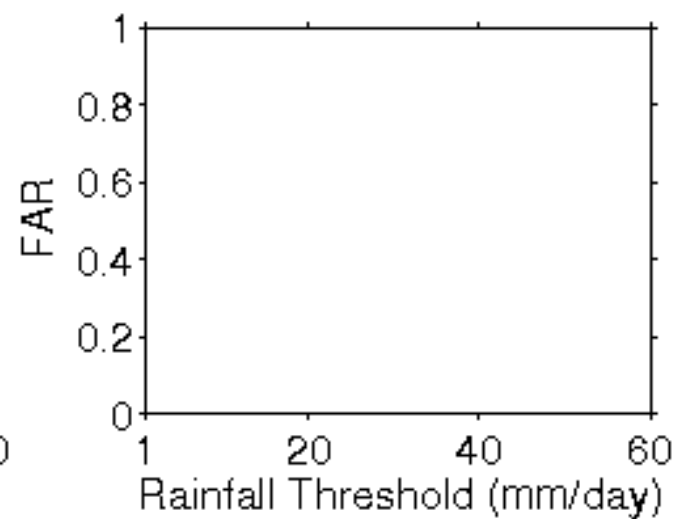
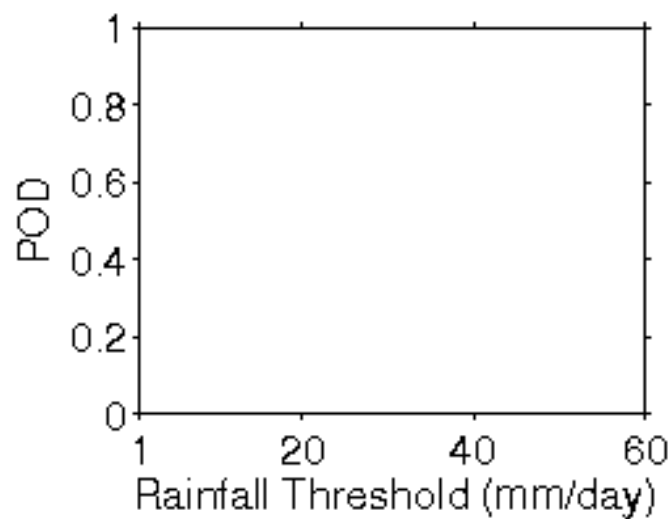
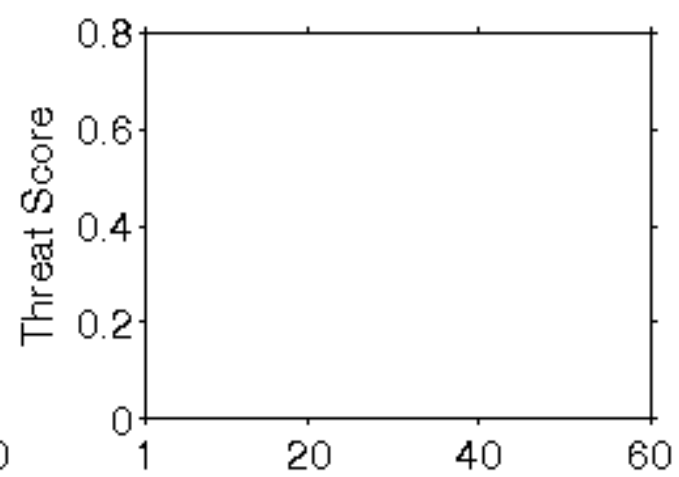
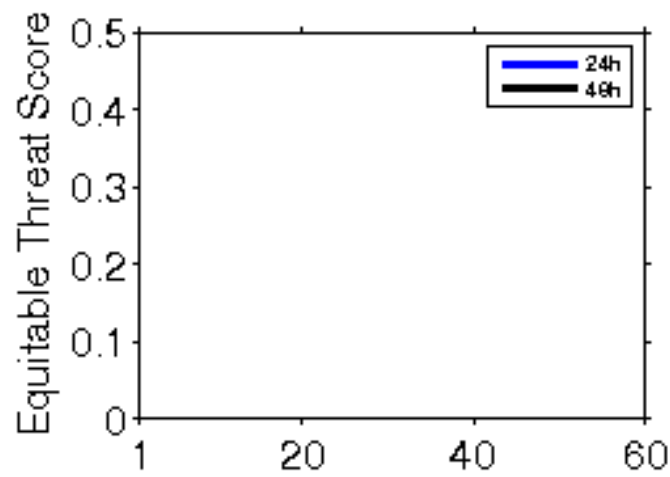


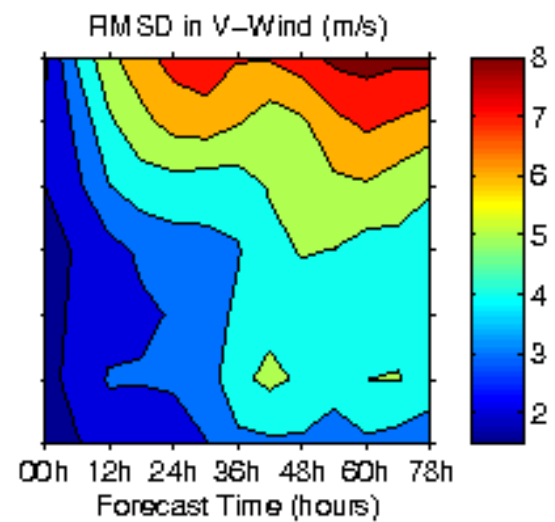
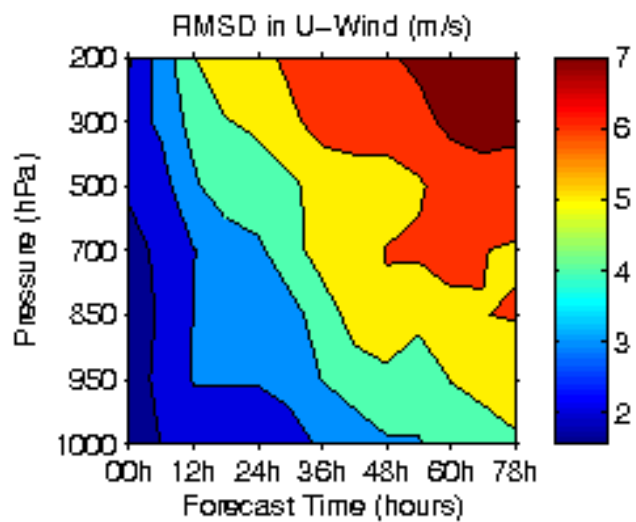
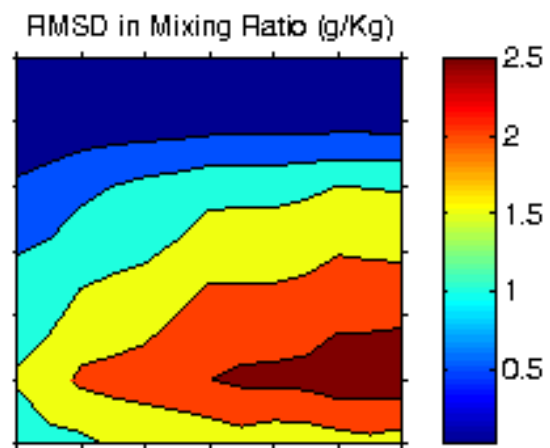
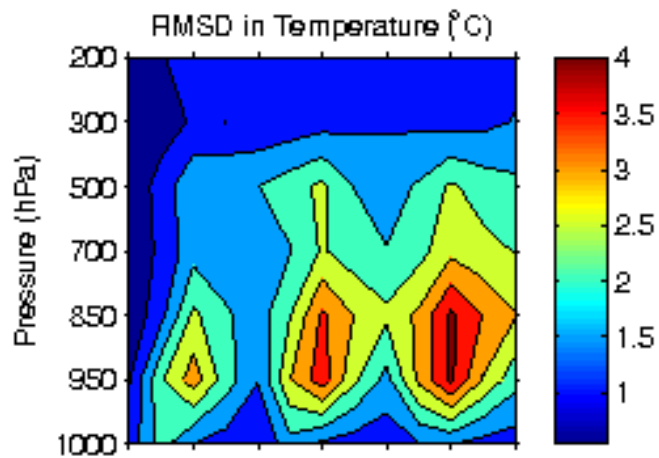


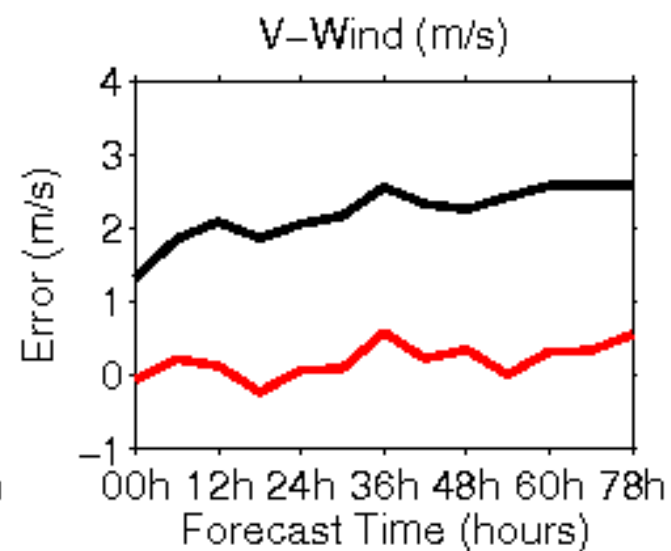
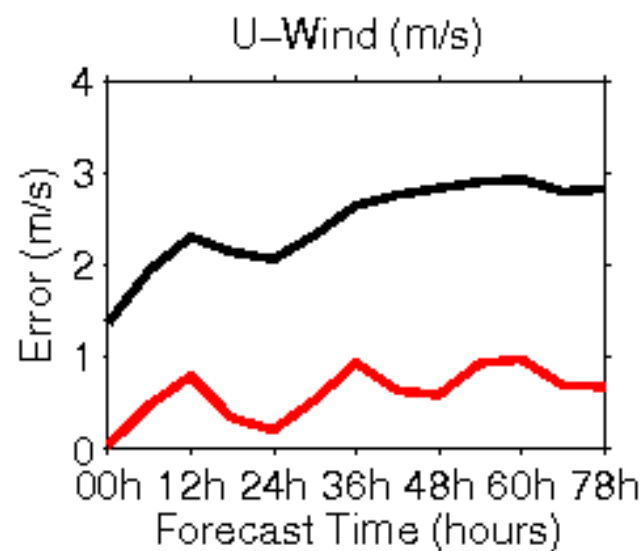
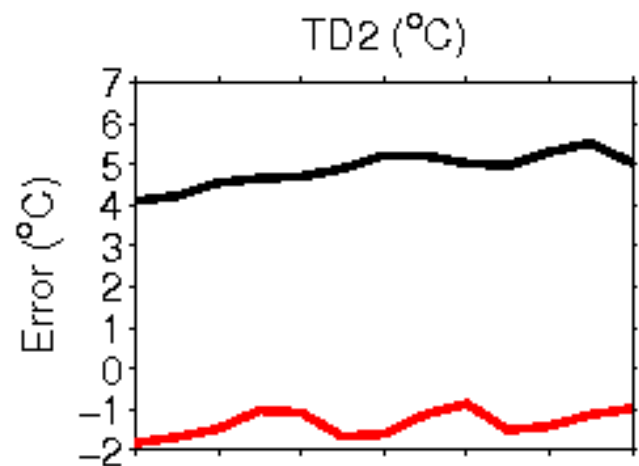
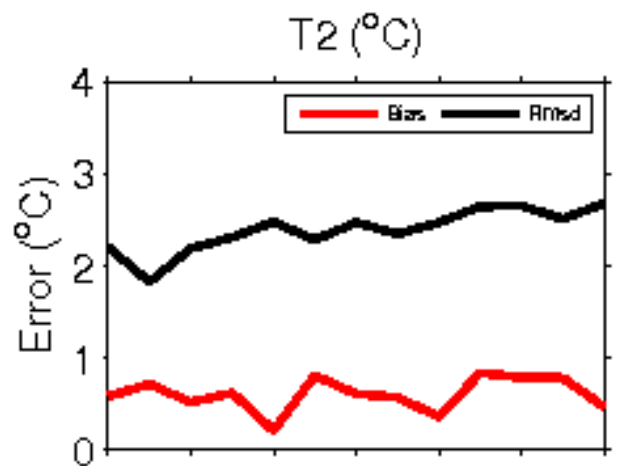
WRF Start Time
00Z 09102017

Forecast Period
03Z 10102017-03Z 11102017



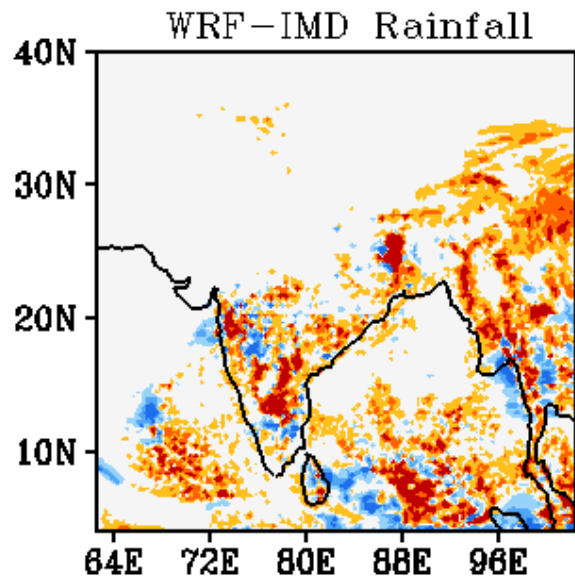
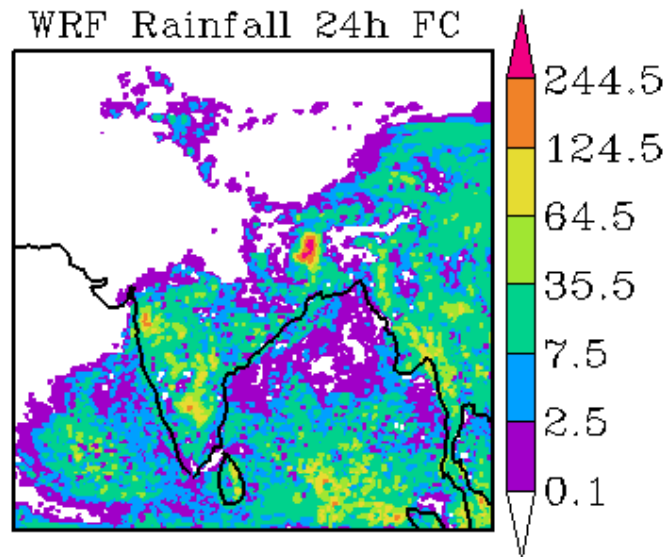
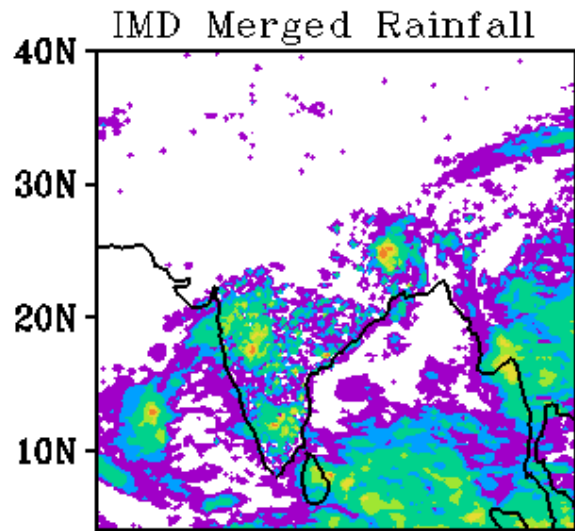






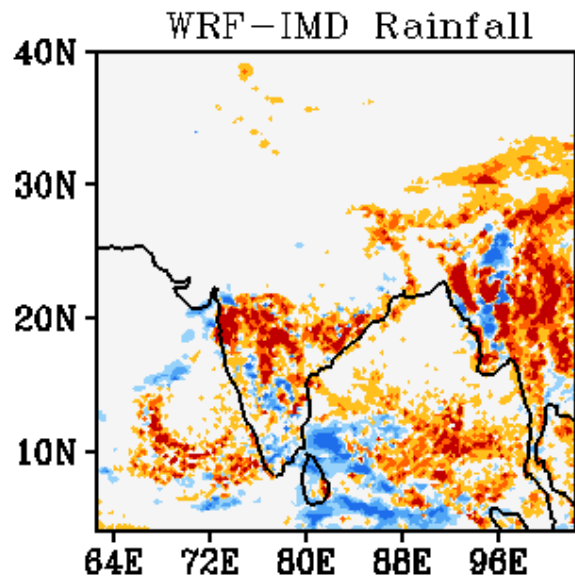
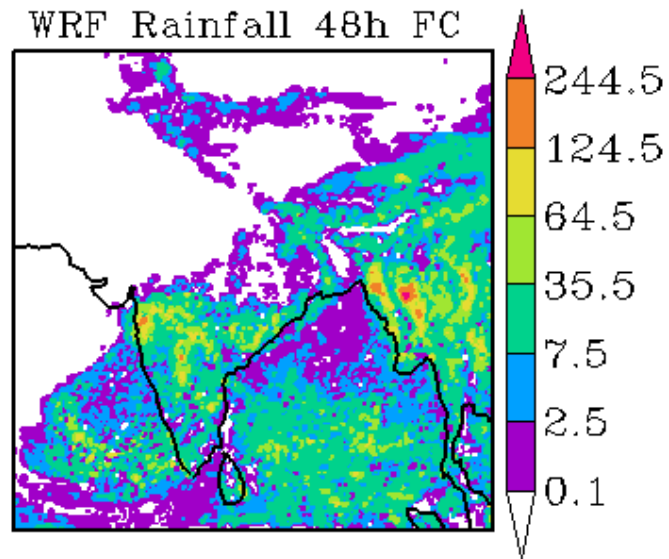
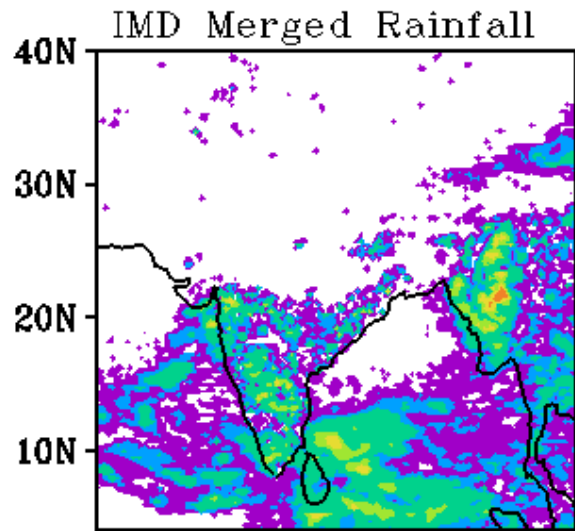
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 10-10-17
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.63(-0.45)	13.44(6.61)	1.86(1.06)
48 Hour	1.74(-0.37)	18.00(8.13)	2.67(1.43)
72 Hour	1.74(-0.28)	19.76(7.97)	3.08(1.56)



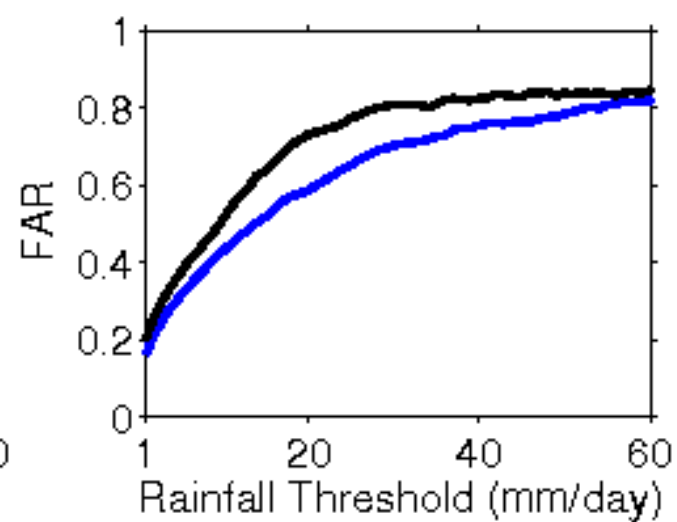
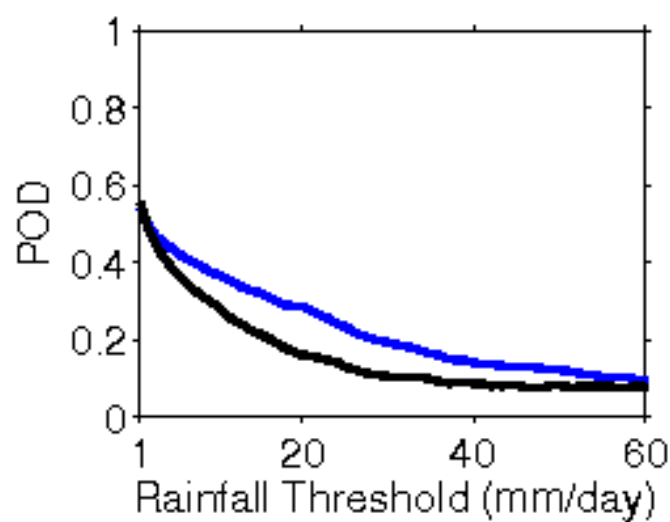
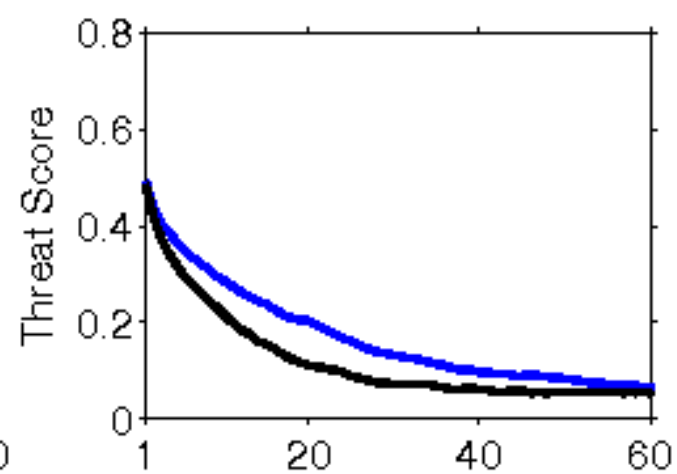
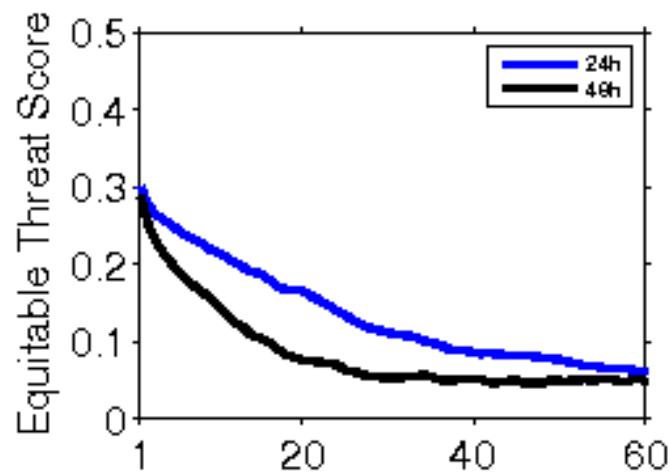
WRF Start Time
00Z 10102017

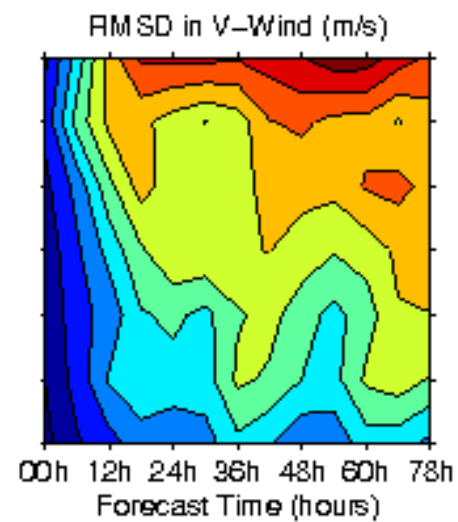
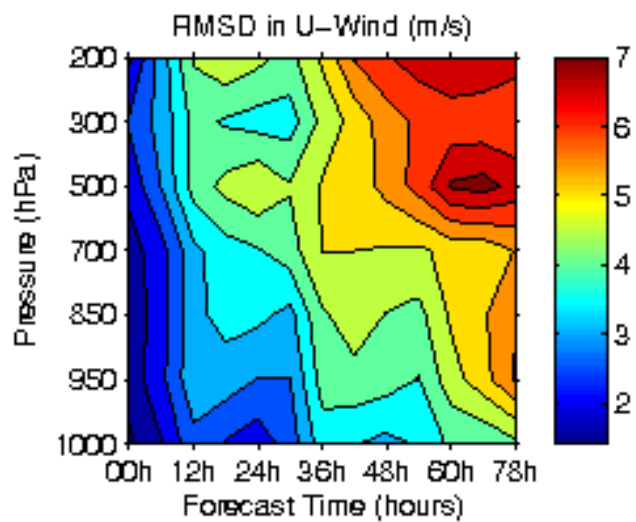
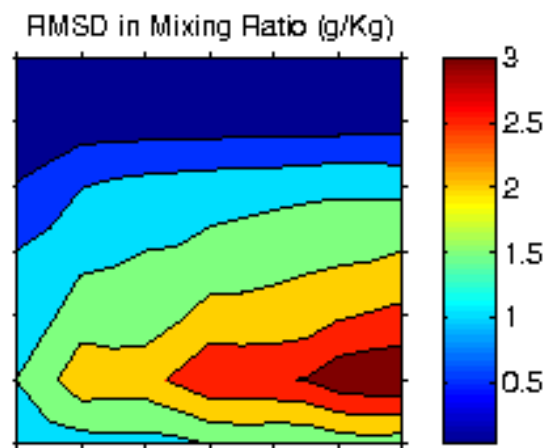
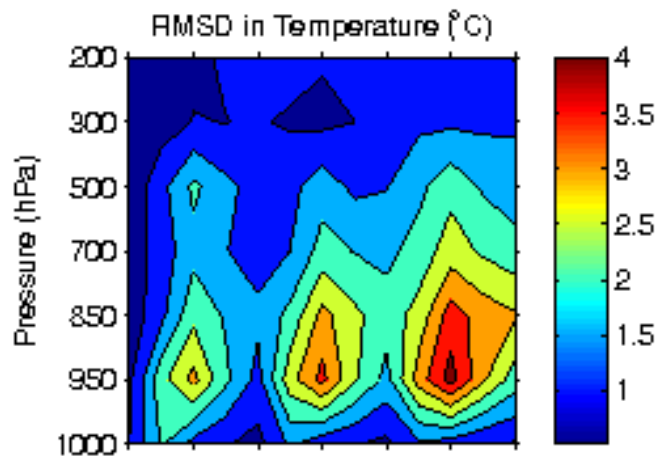
Forecast Period
03Z 10102017-03Z 11102017

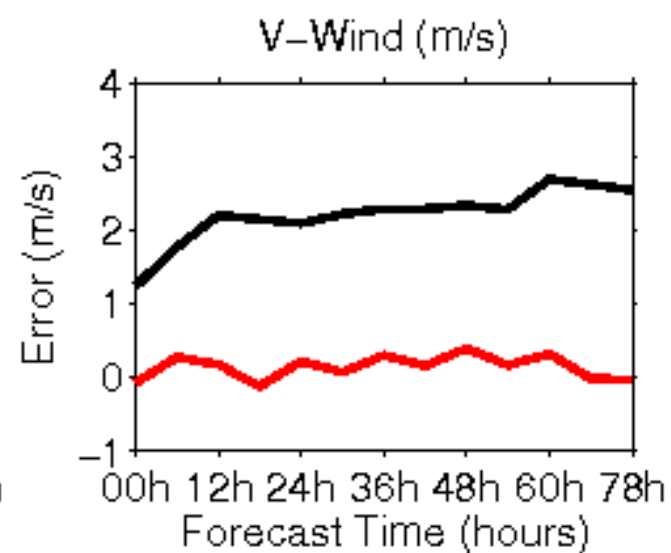
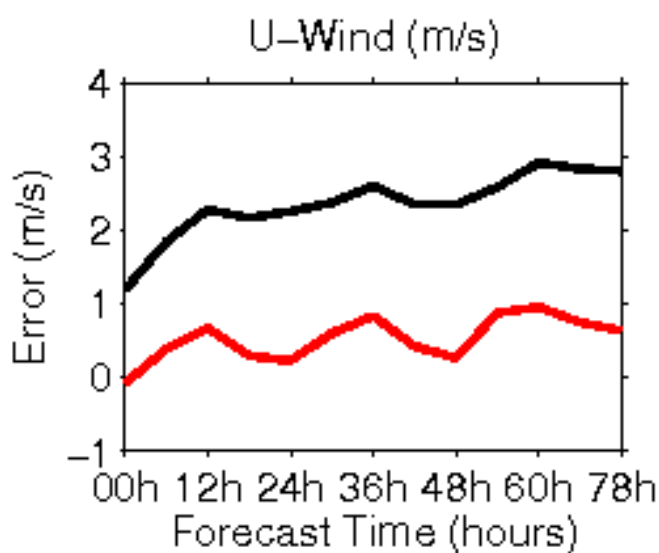
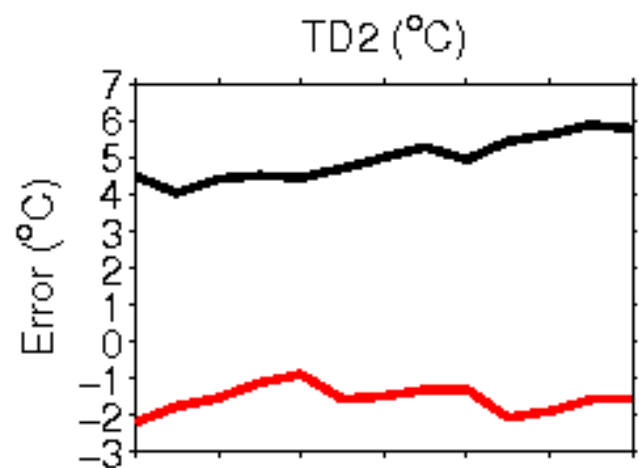
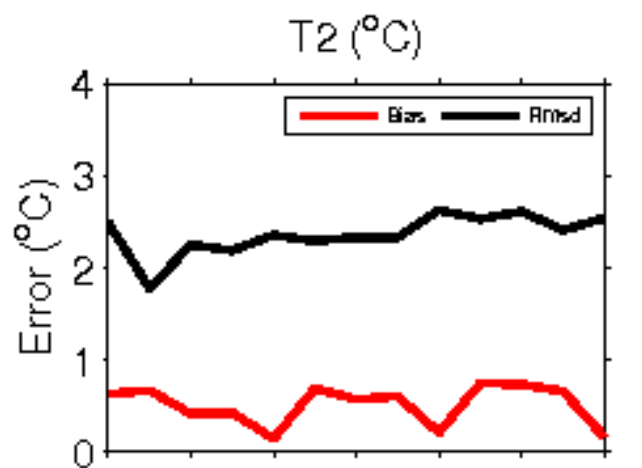


WRF Start Time
00Z 10102017

Forecast Period
03Z 11102017-03Z 12102017

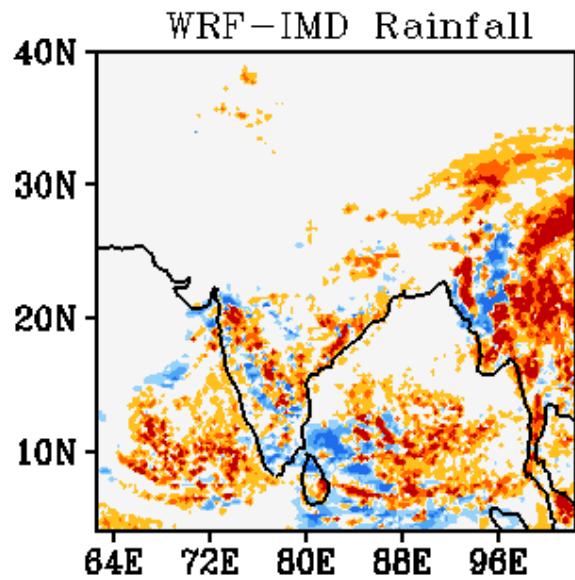
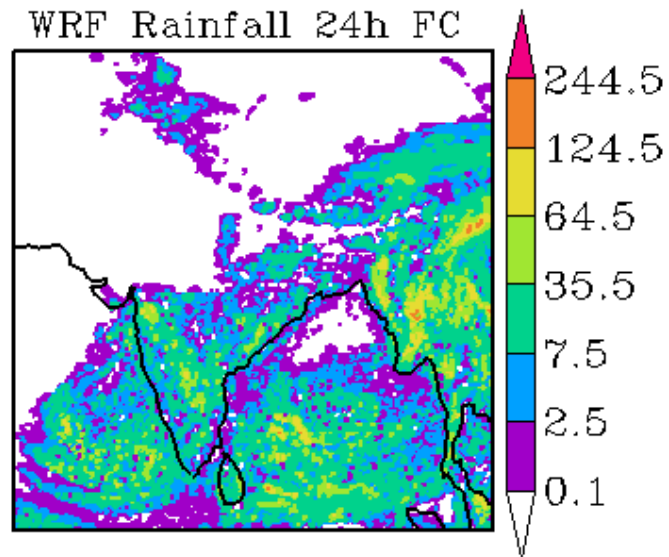
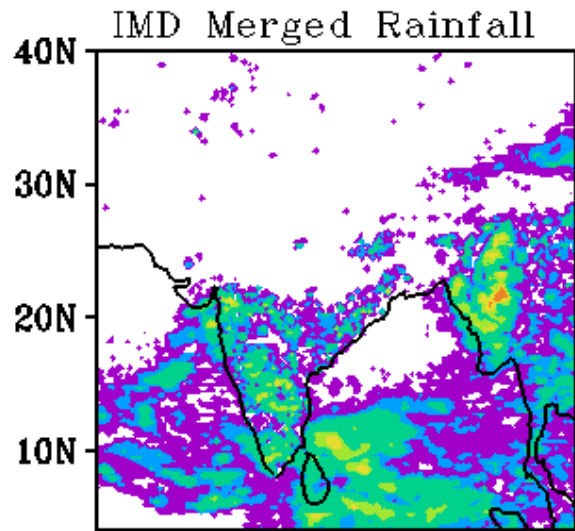






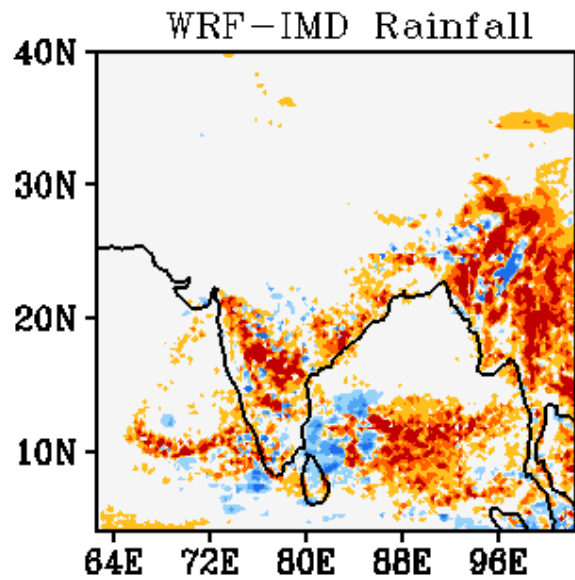
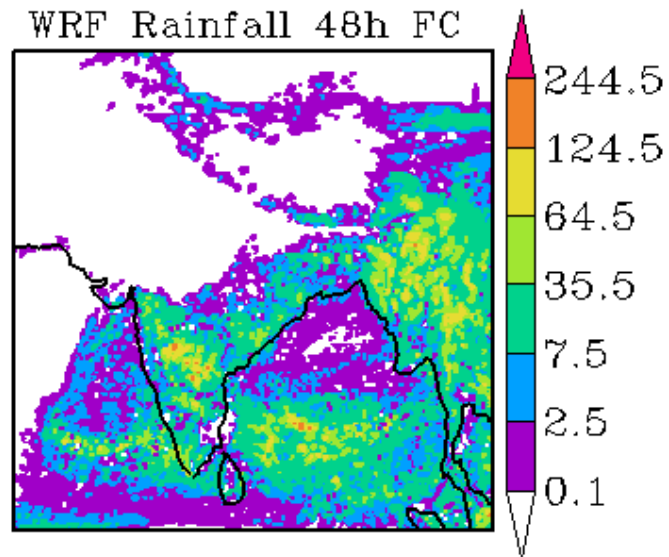
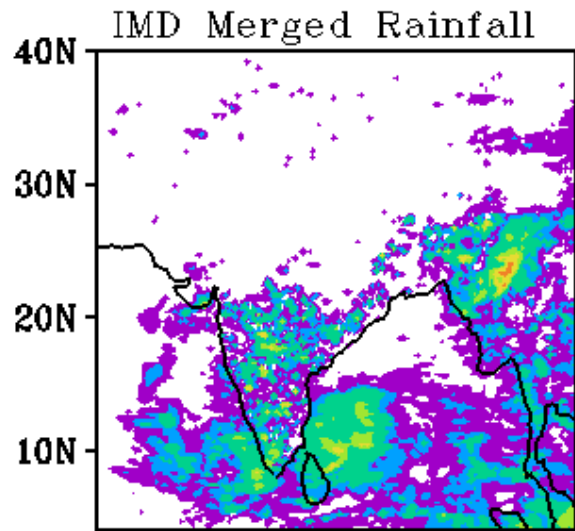
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 11-10-17
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.61(-0.63)	12.08(6.65)	1.97(0.97)
48 Hour	1.93(-0.40)	14.97(7.24)	2.33(1.59)
72 Hour	2.03(-0.20)	16.97(7.76)	2.78(1.72)



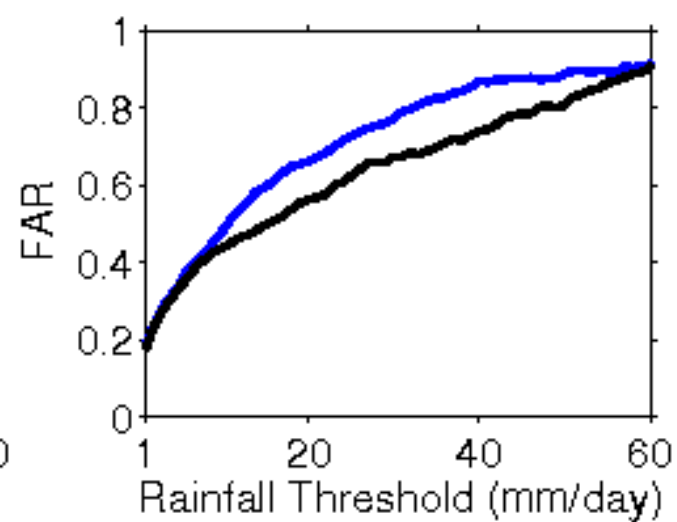
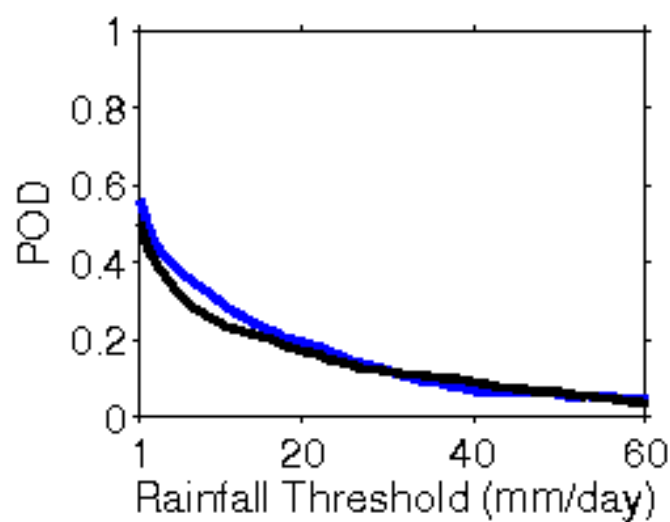
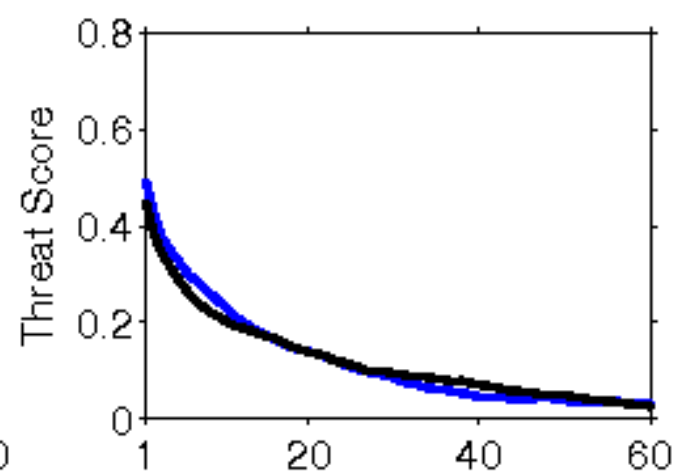
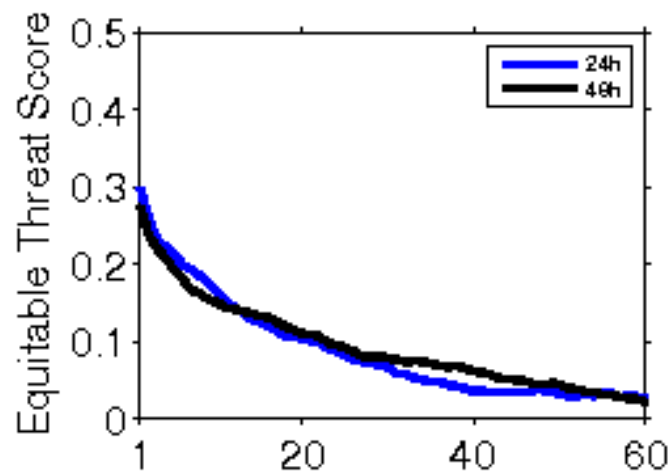
WRF Start Time
00Z 11102017

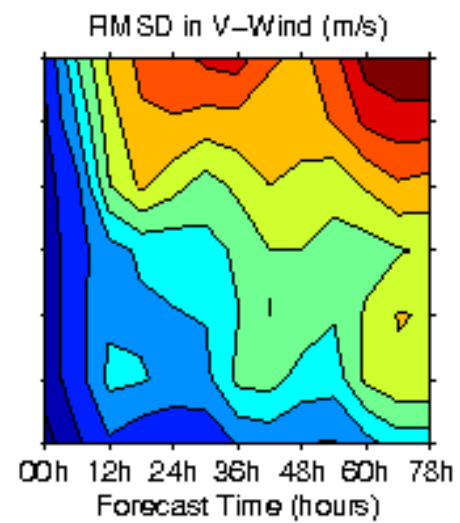
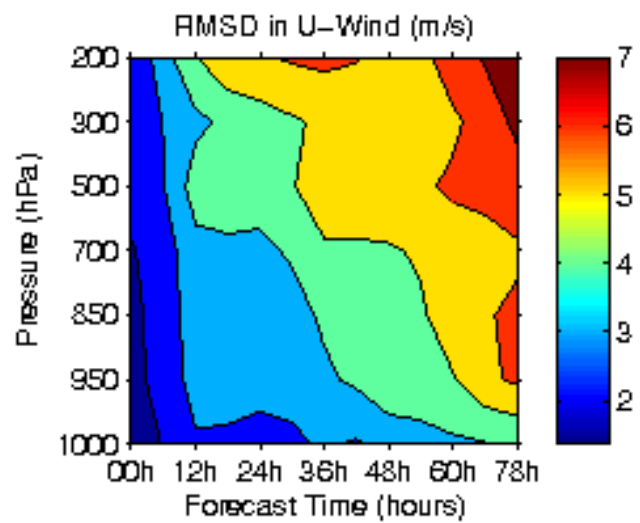
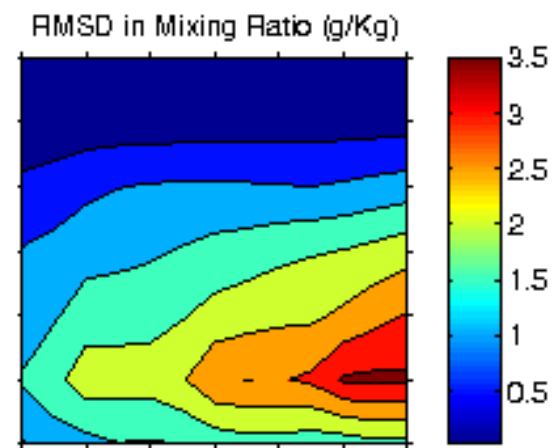
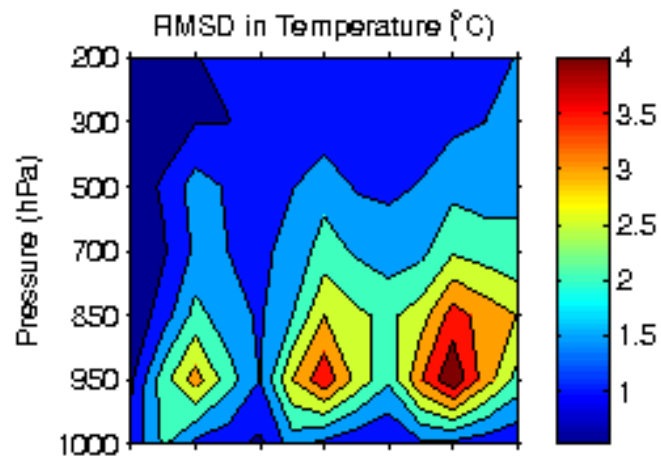
Forecast Period
03Z 11102017-03Z 12102017

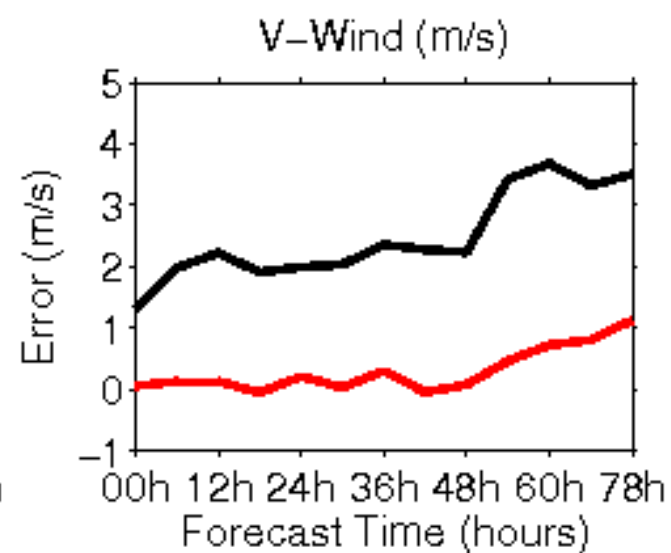
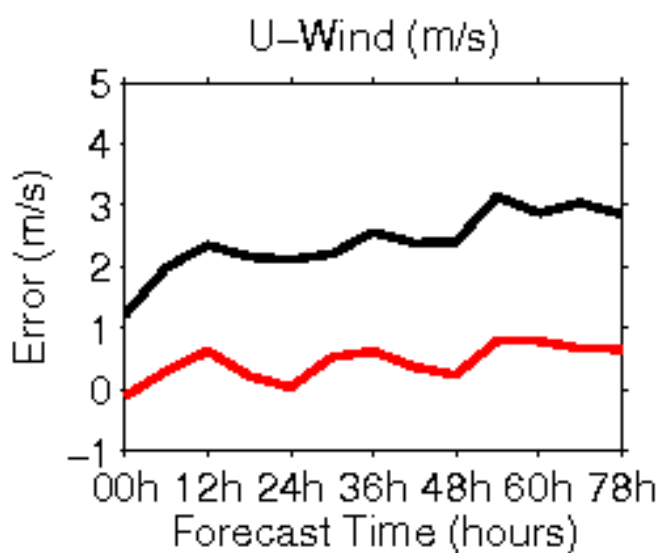
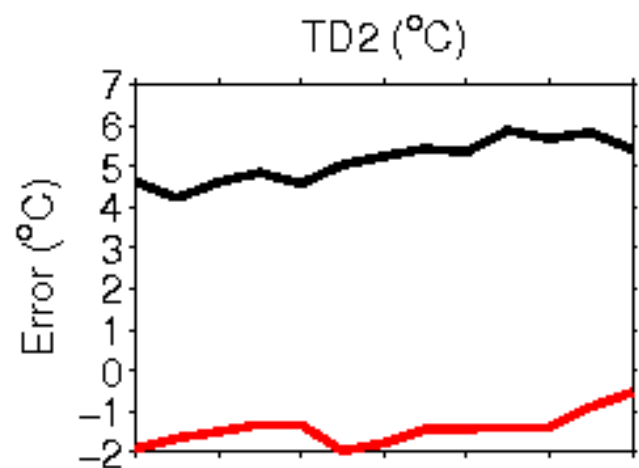
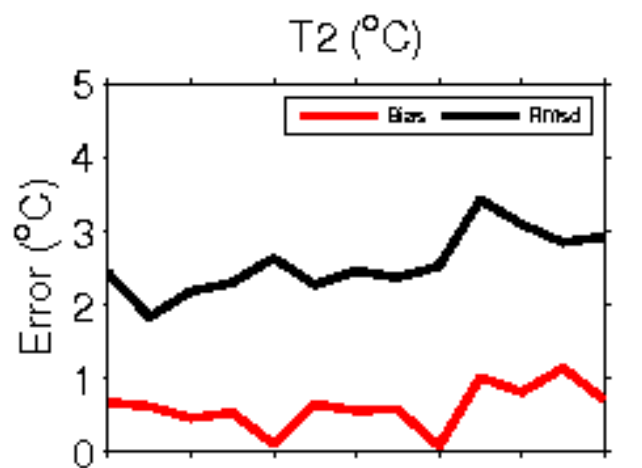


WRF Start Time
00Z 11102017

Forecast Period
03Z 12102017-03Z 13102017

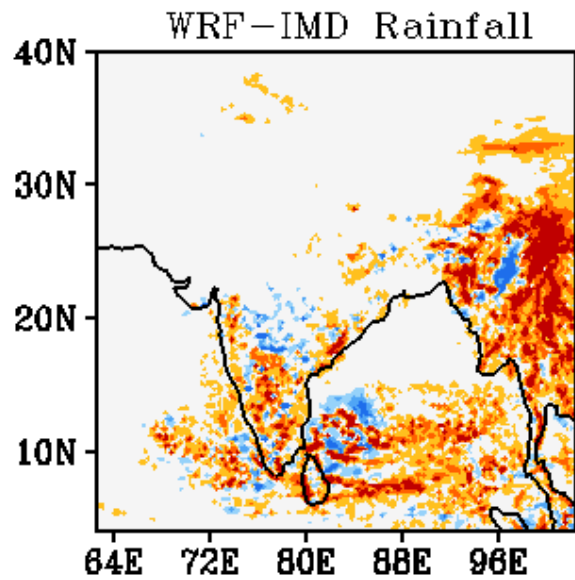
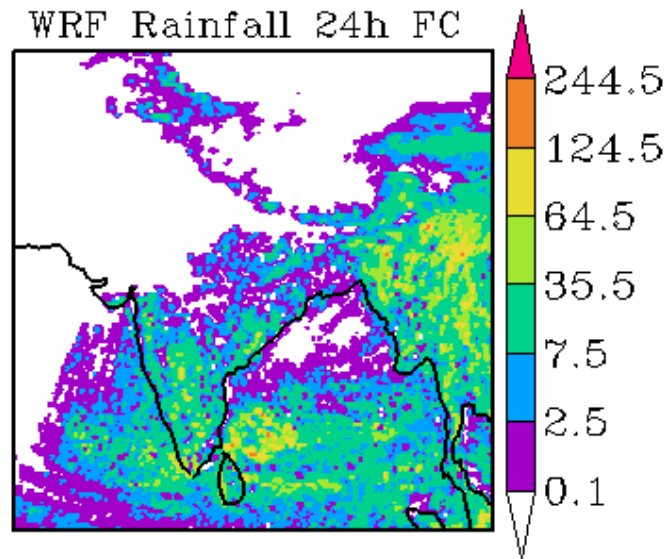
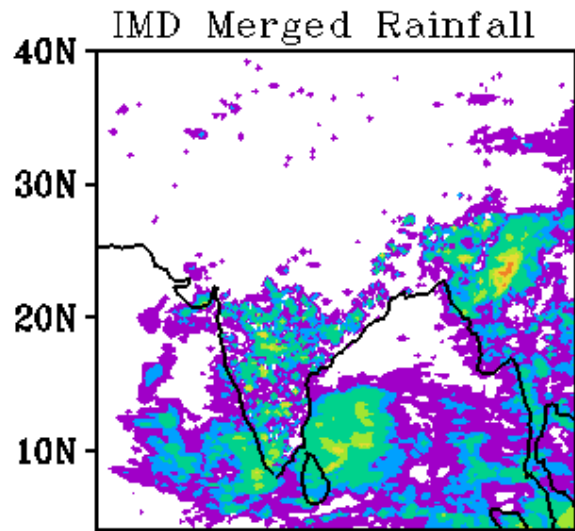






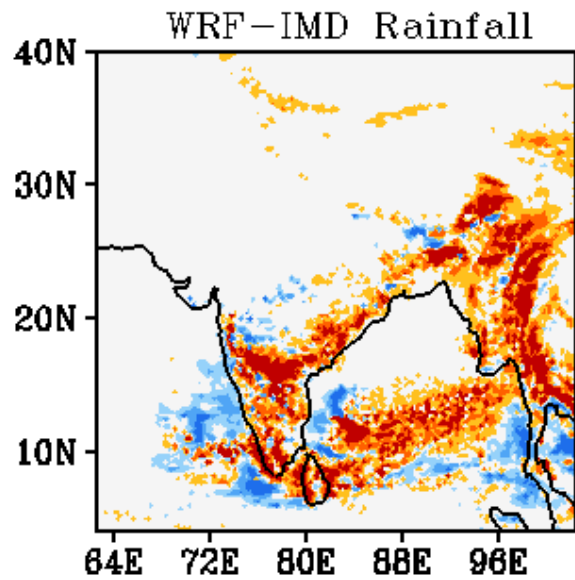
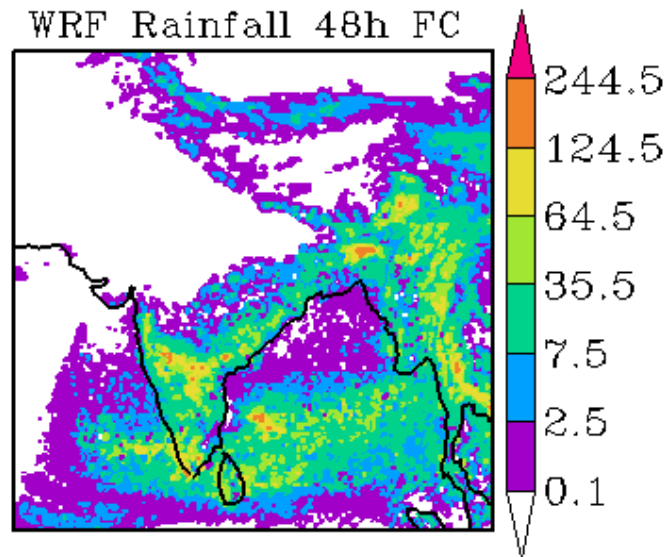
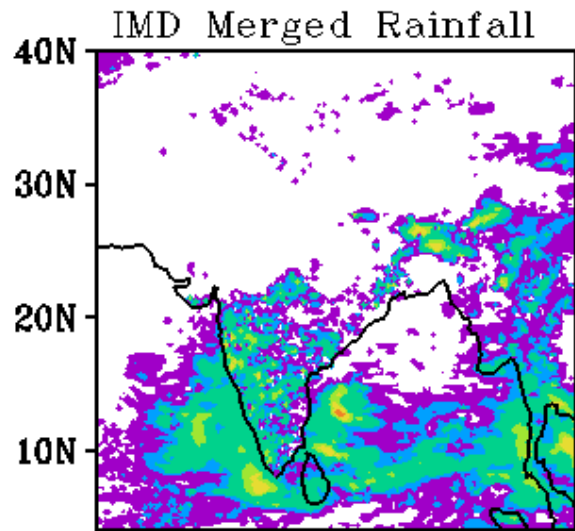
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 12-10-17
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.78(-0.66)	12.41(6.54)	1.85(0.87)
48 Hour	1.99(-0.59)	16.51(7.46)	2.16(1.29)
72 Hour	2.26(-0.25)	18.78(8.61)	2.76(1.82)



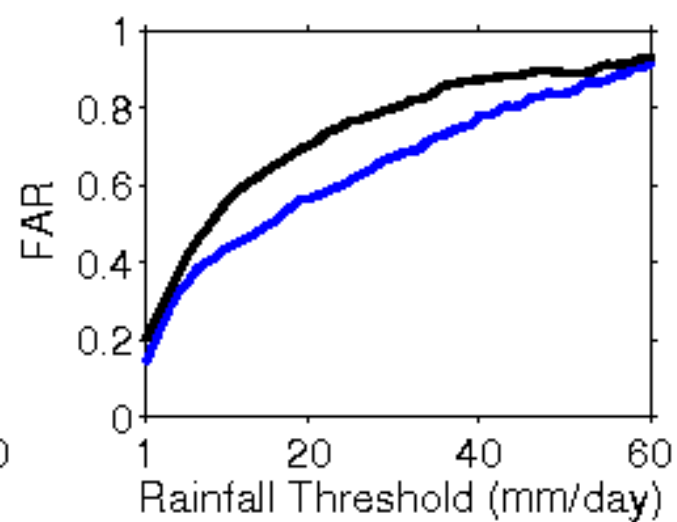
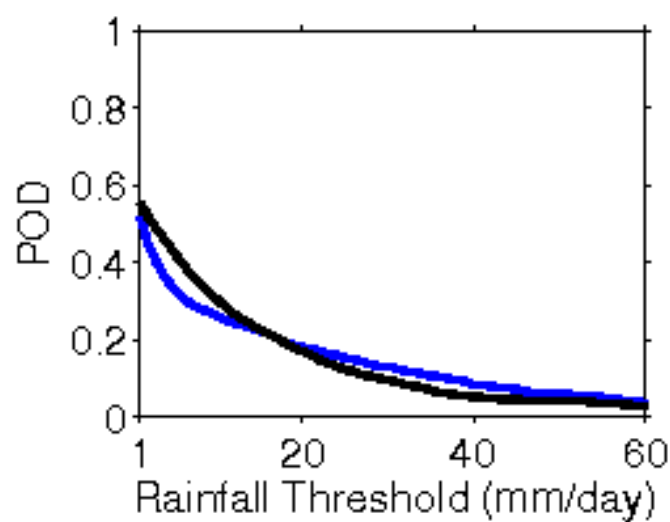
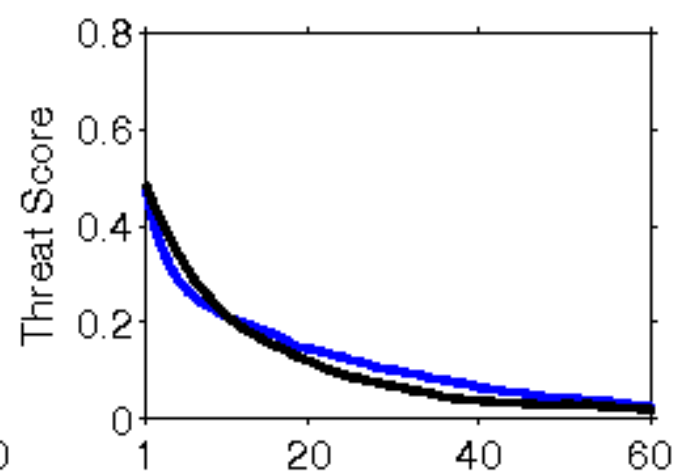
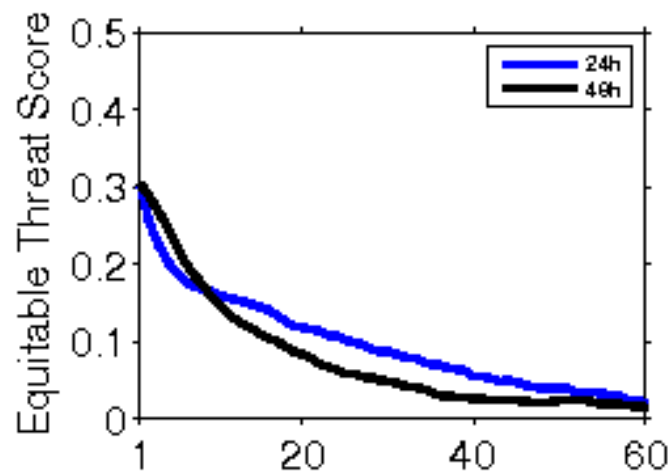
WRF Start Time
00Z 12102017

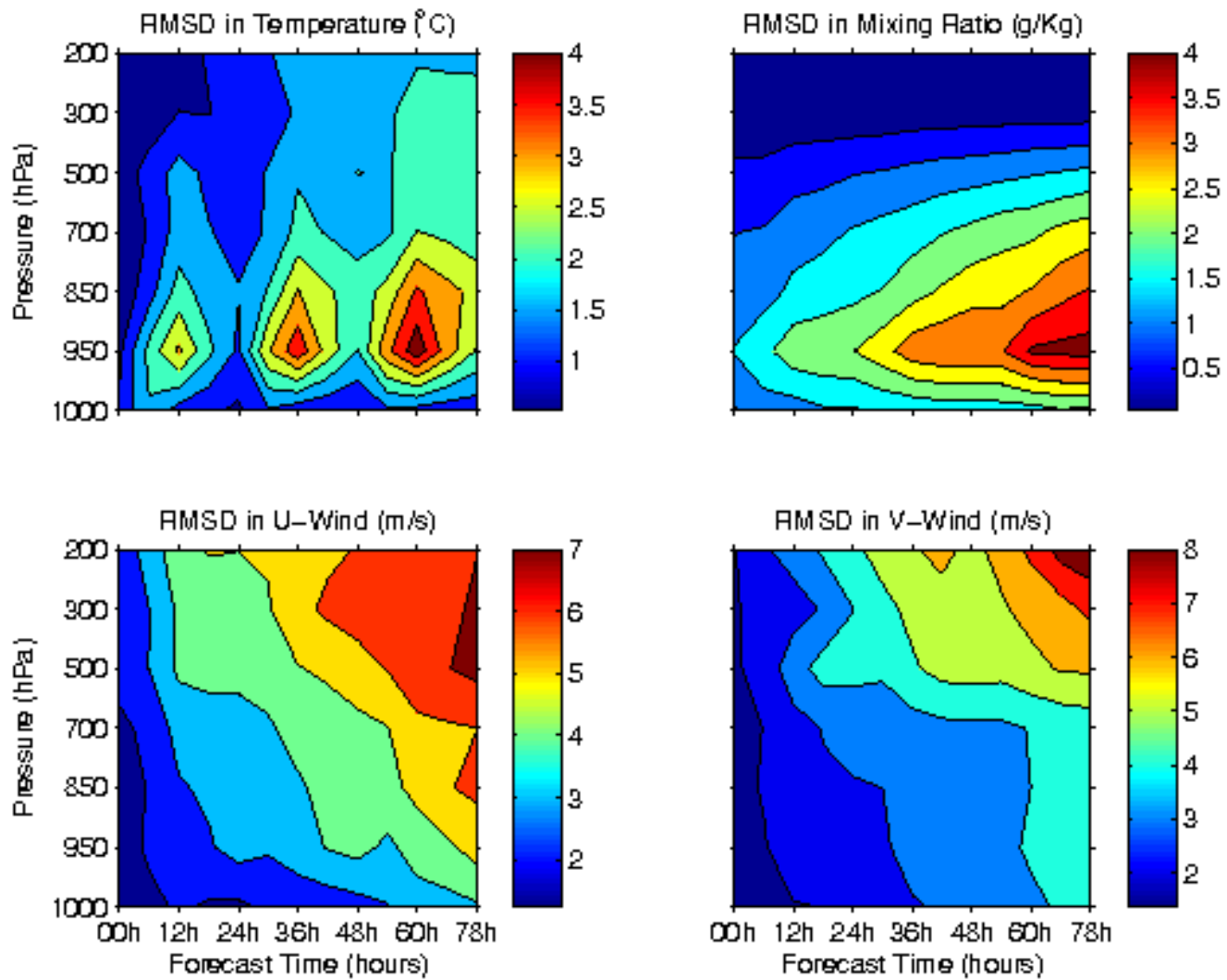
Forecast Period
03Z 12102017-03Z 13102017

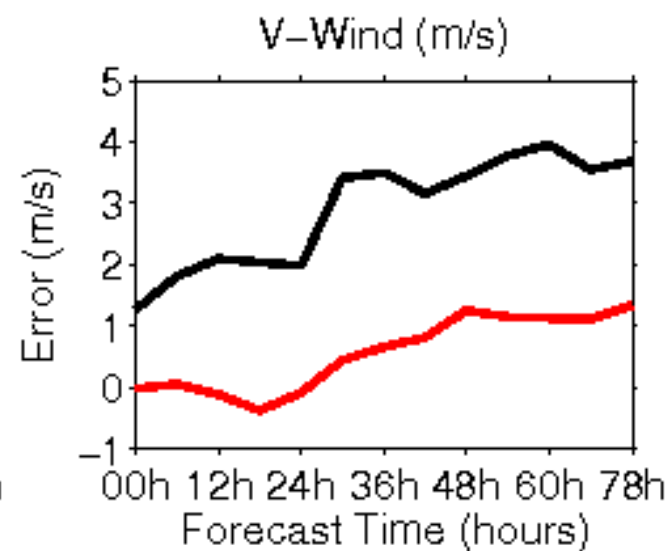
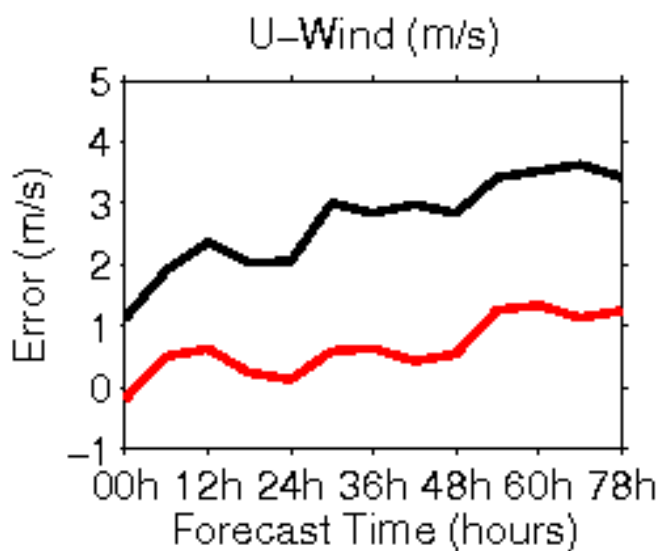
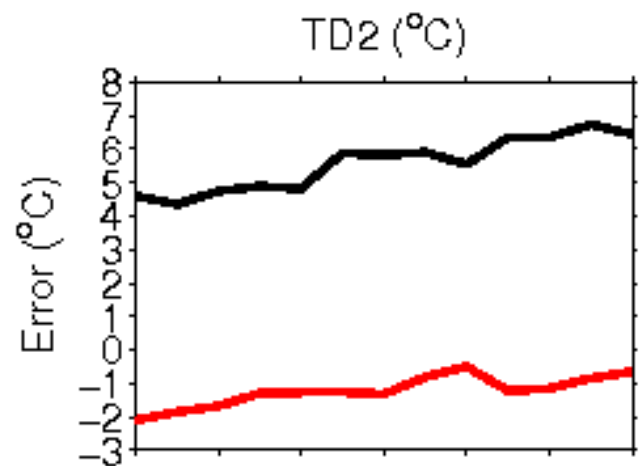
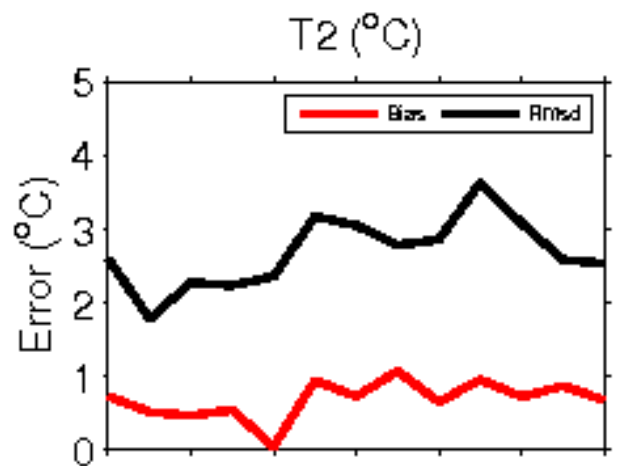


WRF Start Time
00Z 12102017

Forecast Period
03Z 13102017-03Z 14102017

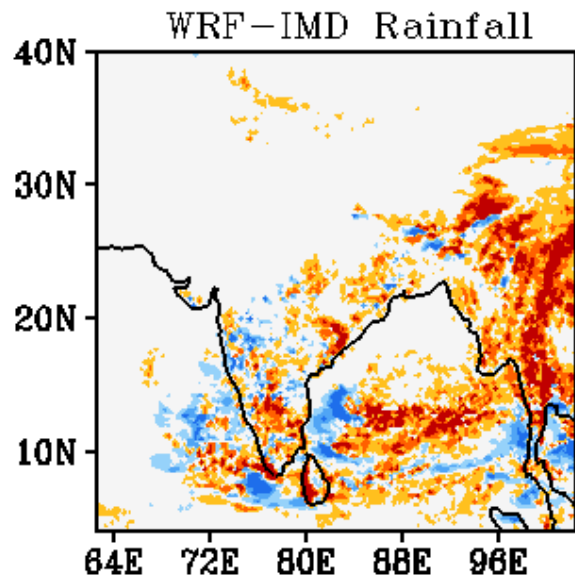
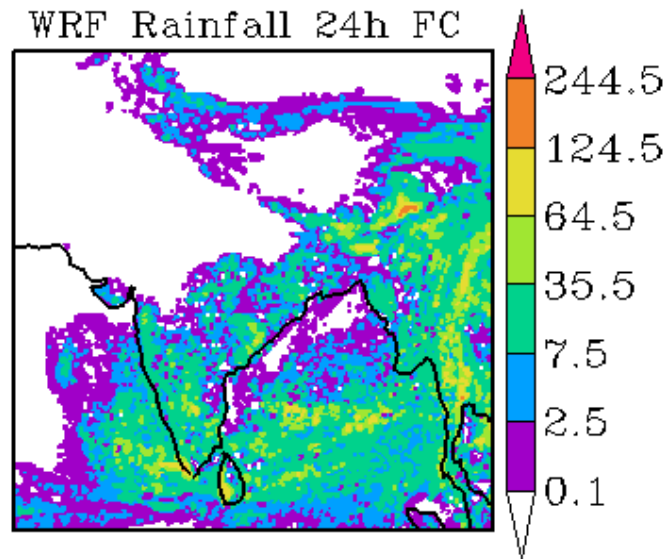
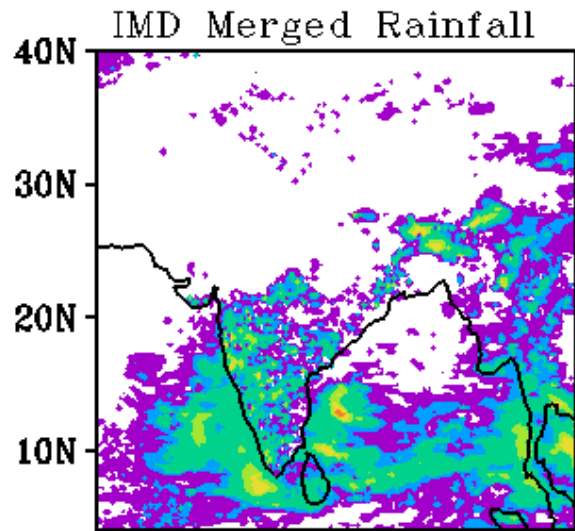






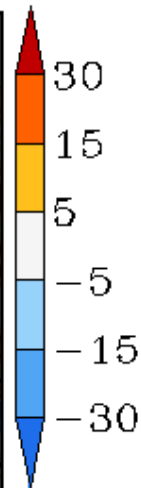
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 13-10-17
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

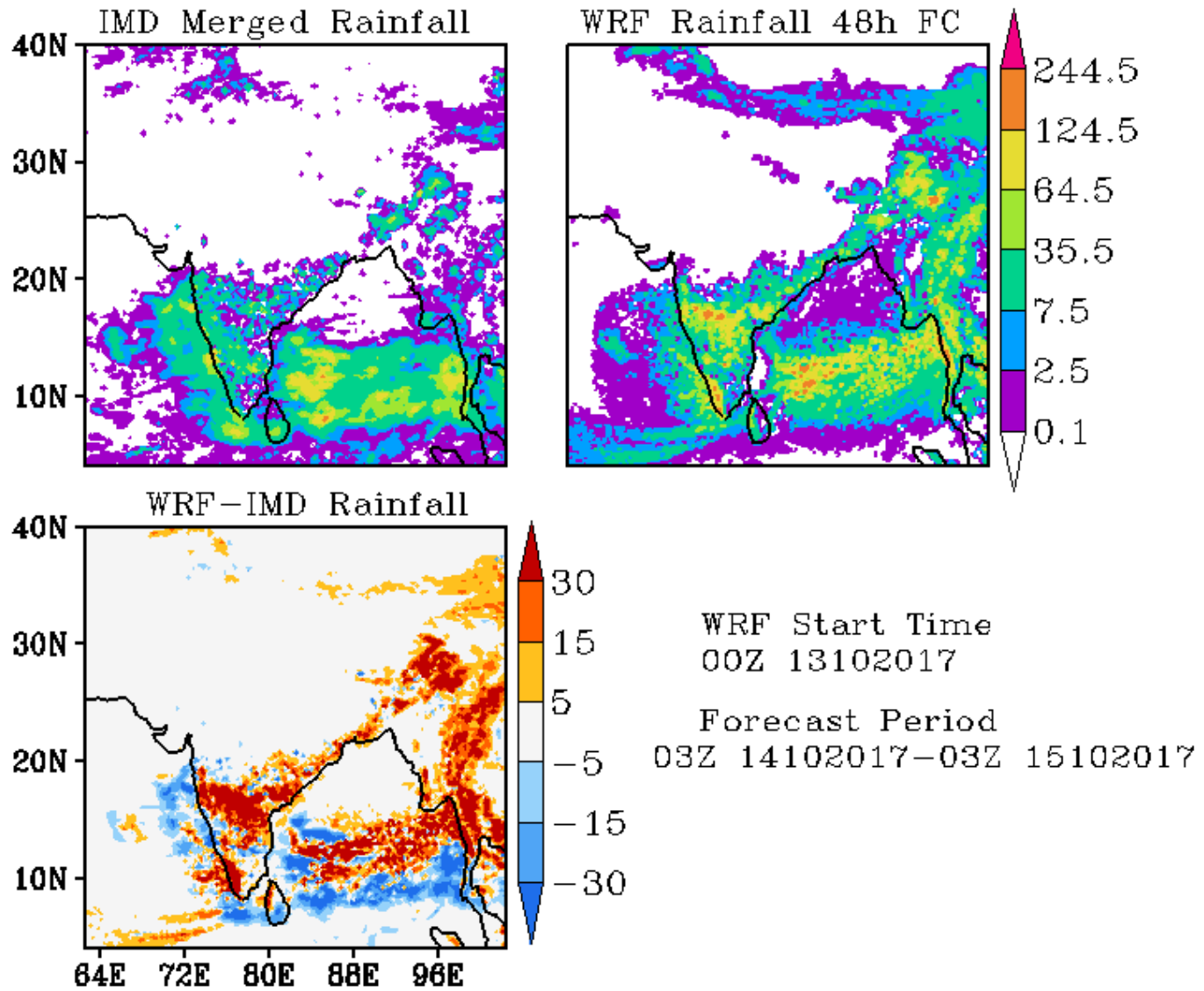
Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.61(-0.55)	12.05(6.24)	1.86(0.71)
48 Hour	2.12(-0.58)	15.78(6.55)	2.57(1.01)
72 Hour	2.46(-0.50)	18.09(6.54)	2.78(1.39)

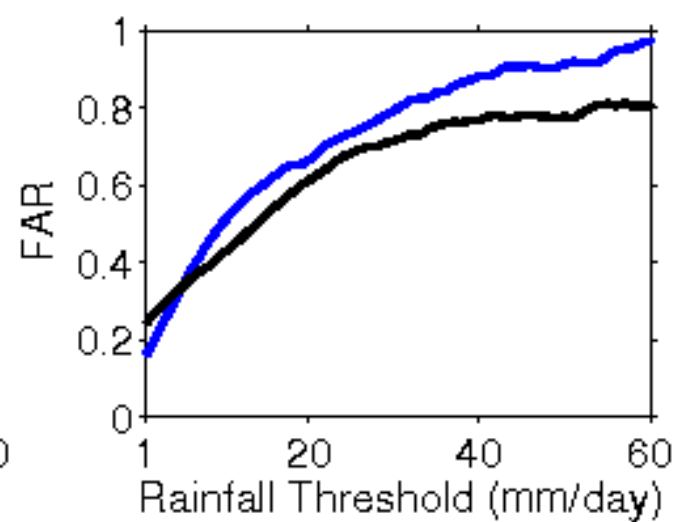
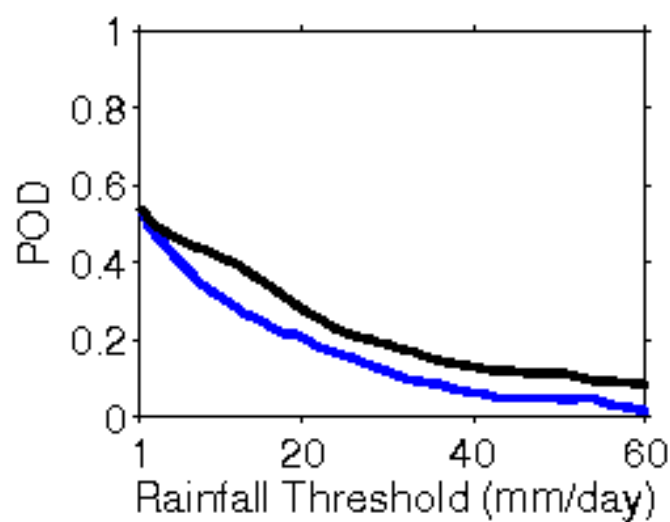
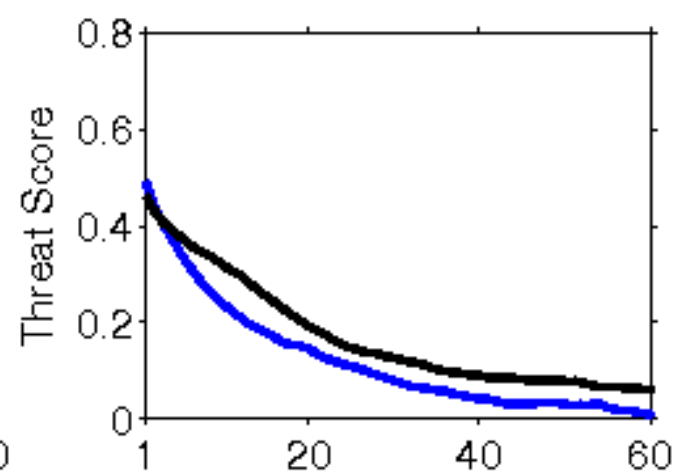
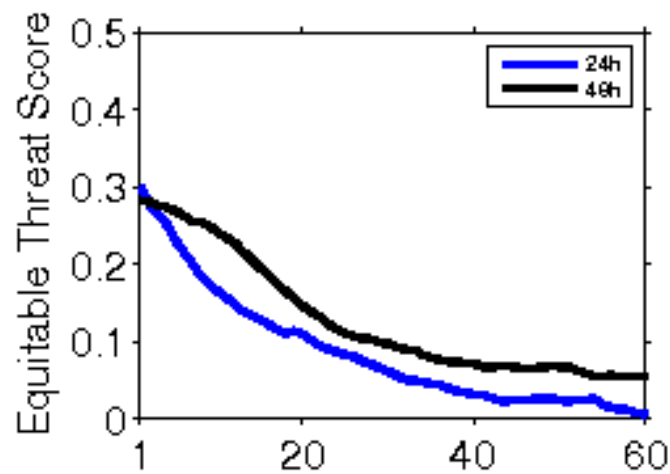


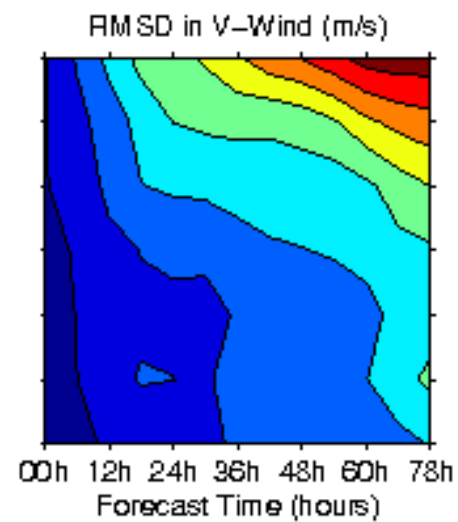
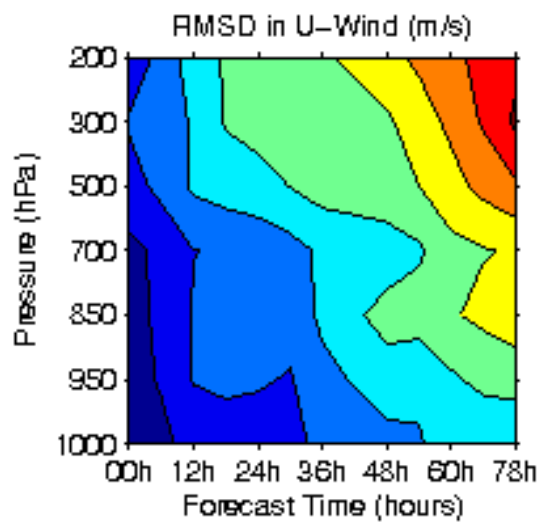
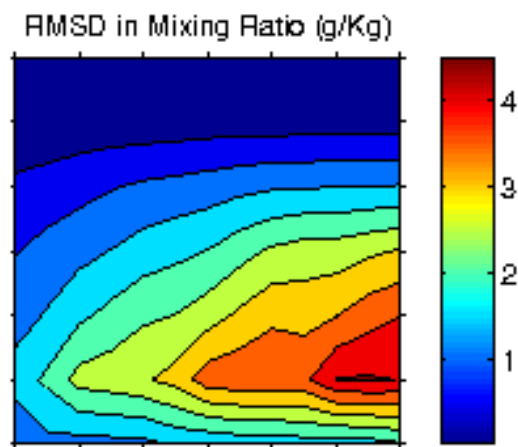
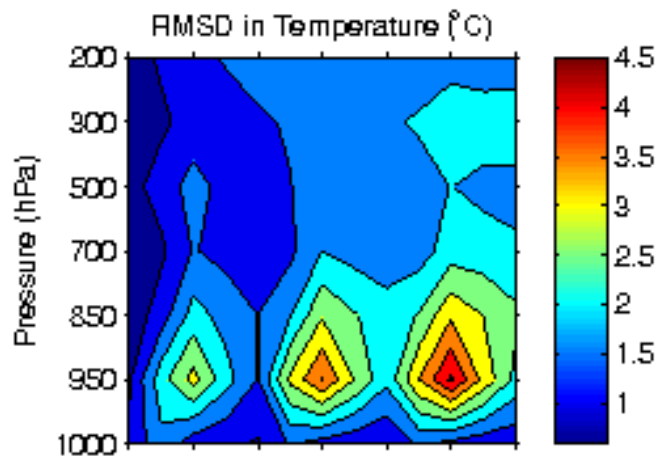
WRF Start Time
00Z 13102017

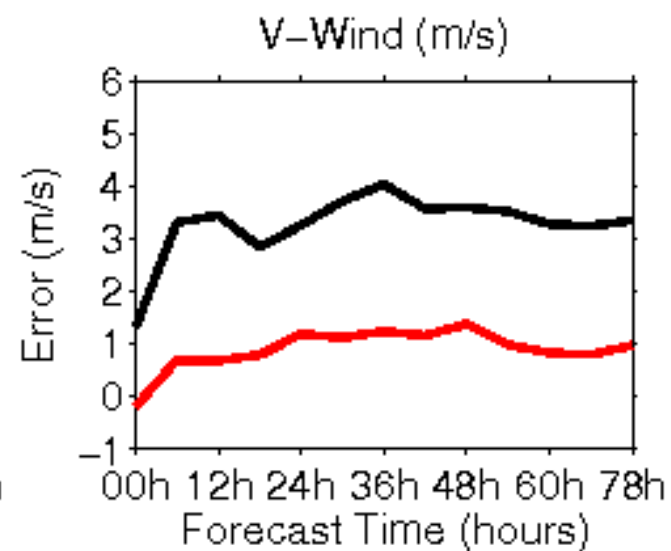
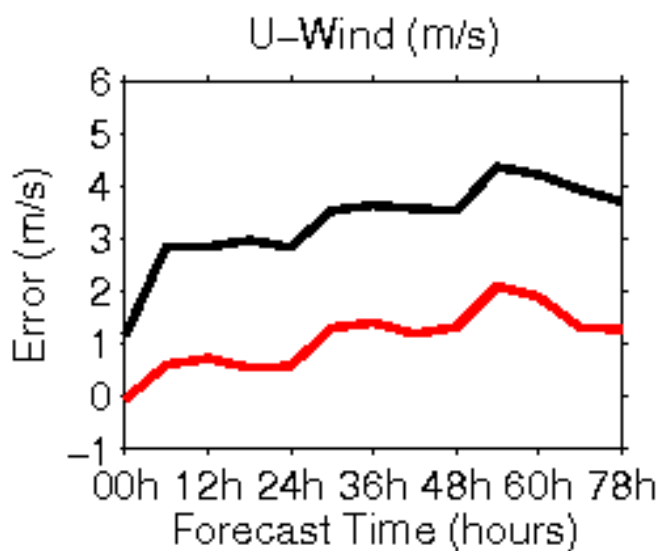
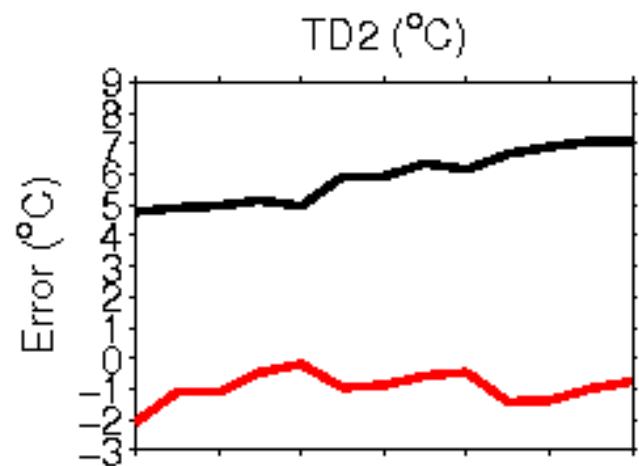
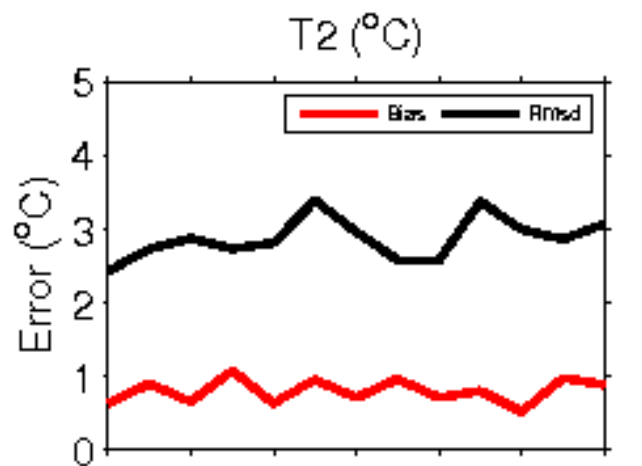
Forecast Period
03Z 13102017-03Z 14102017





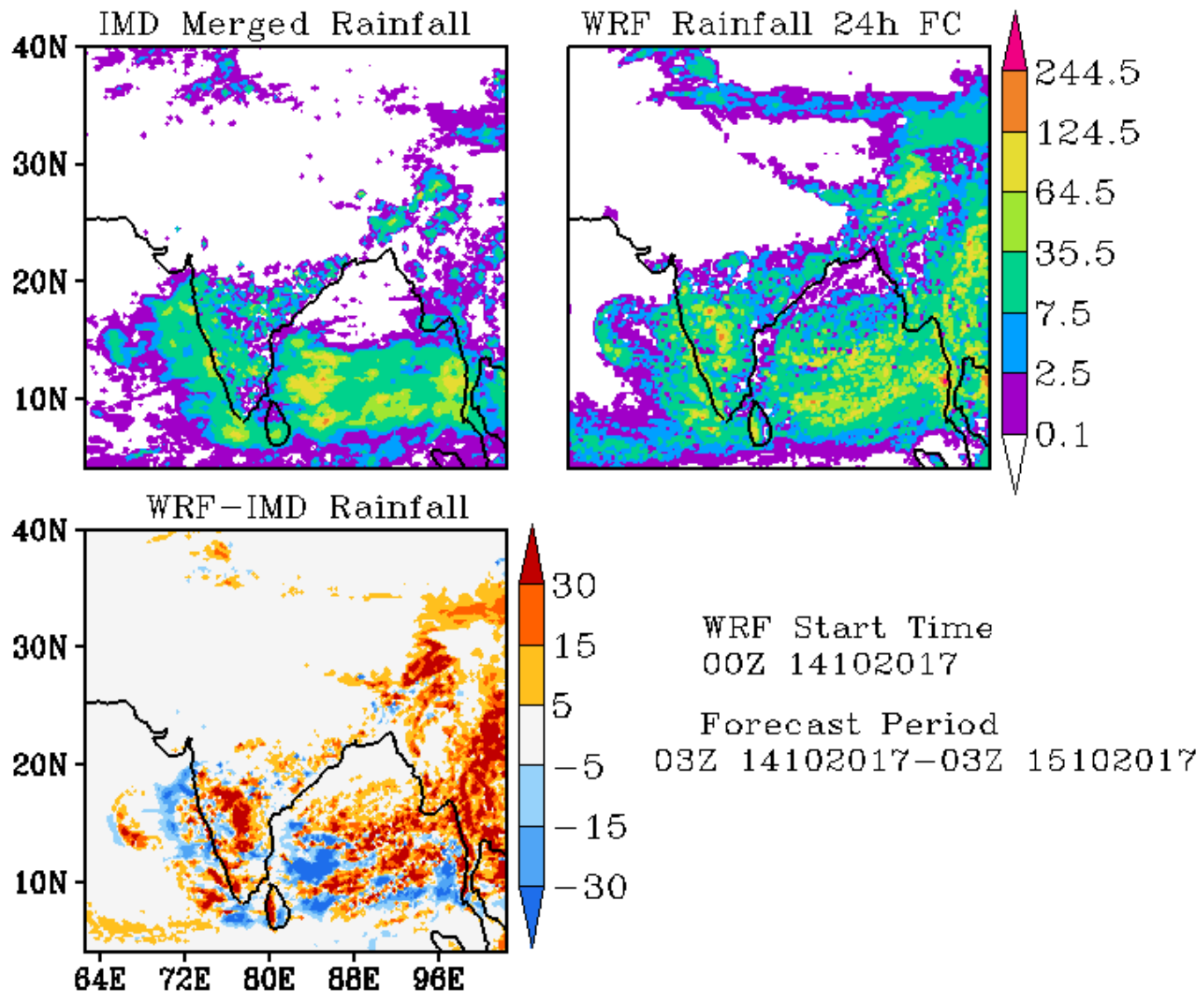






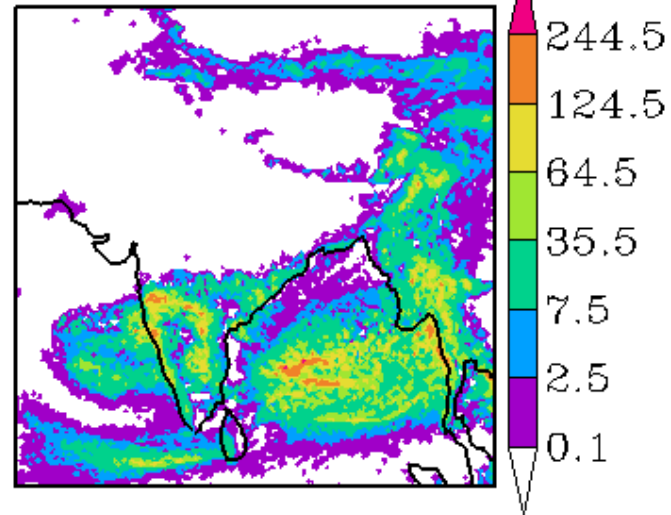
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 14-10-17
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.80(-0.73)	12.89(6.74)	1.94(0.86)
48 Hour	2.25(-0.70)	15.87(5.95)	2.49(1.16)
72 Hour	2.40(-0.69)	17.59(5.15)	2.83(1.20)

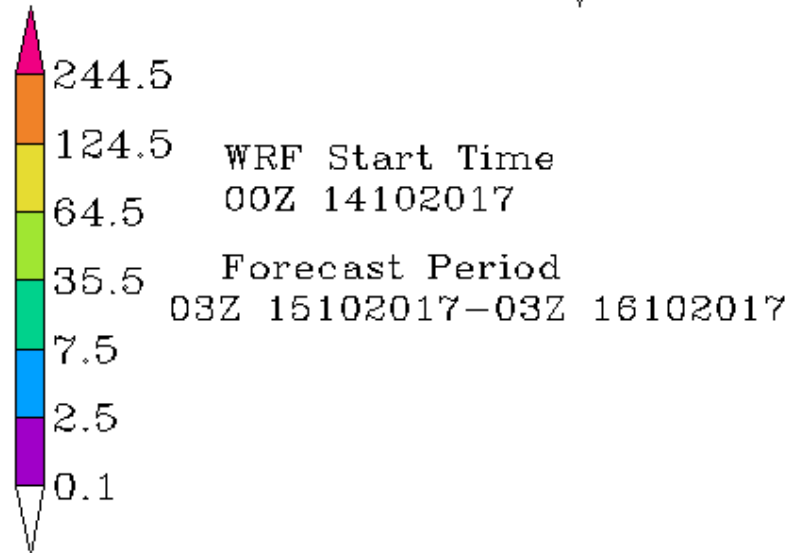


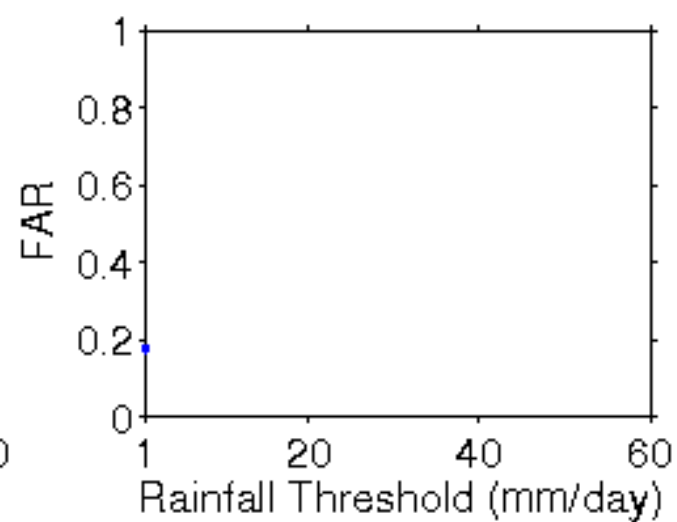
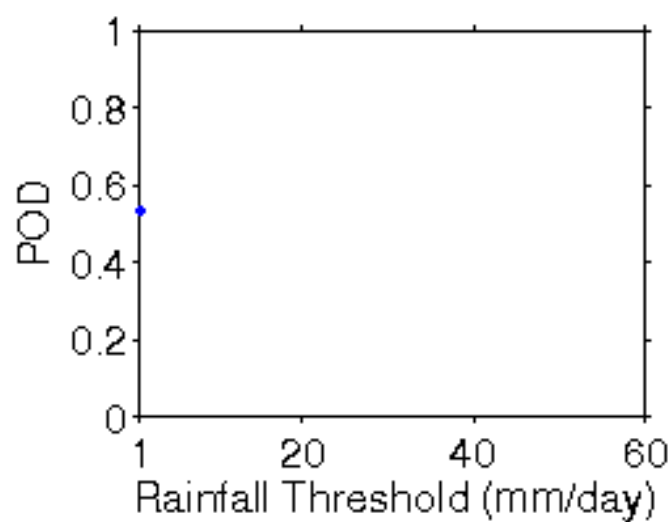
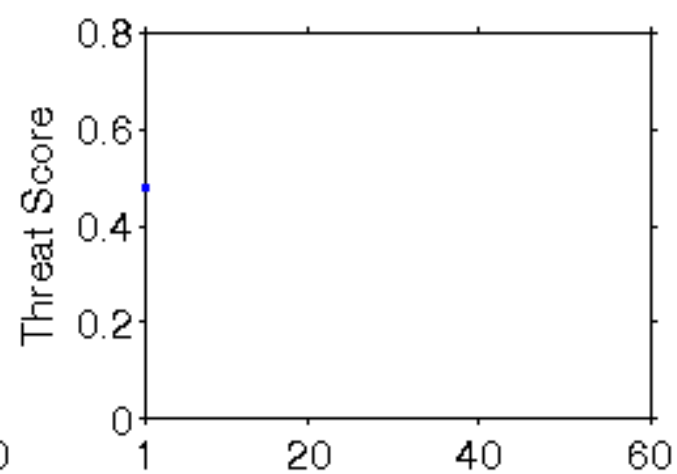
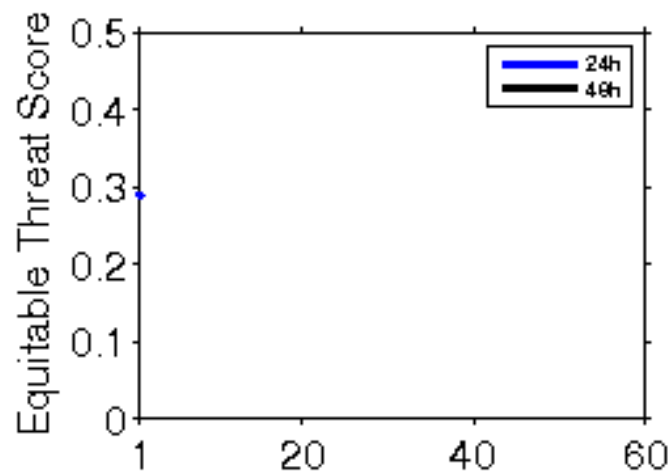
IMD Merged Rainfall

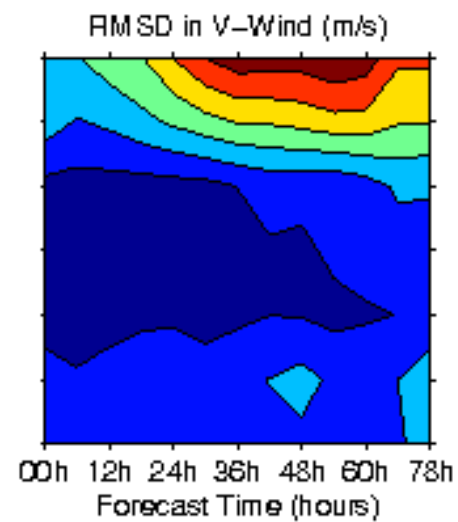
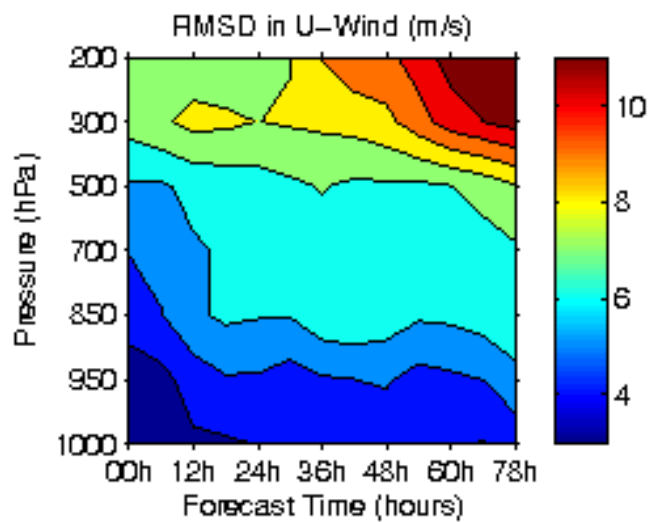
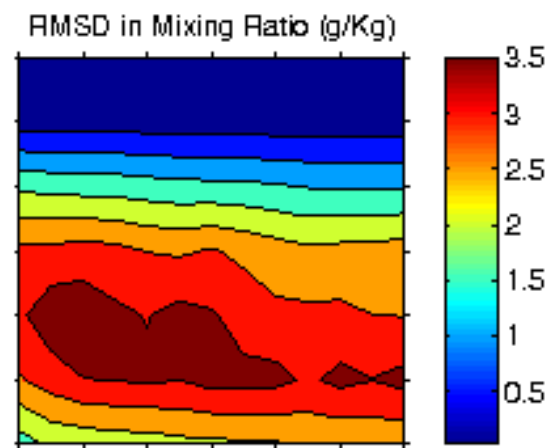
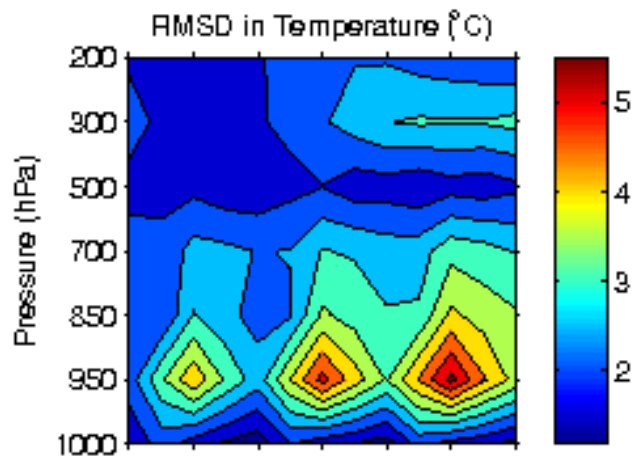
WRF Rainfall 48h FC

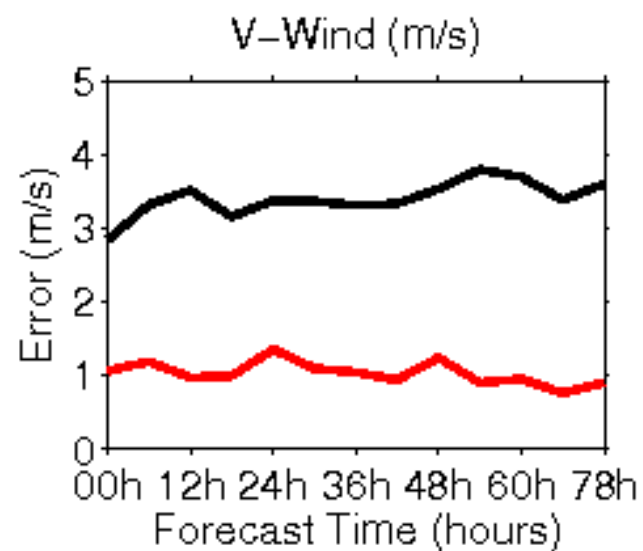
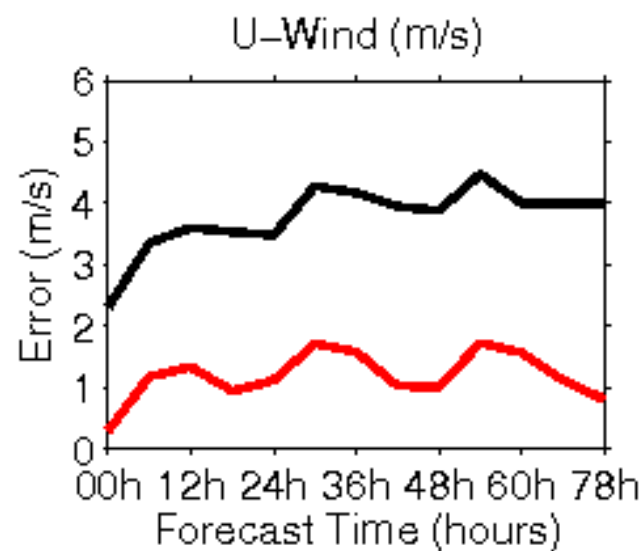
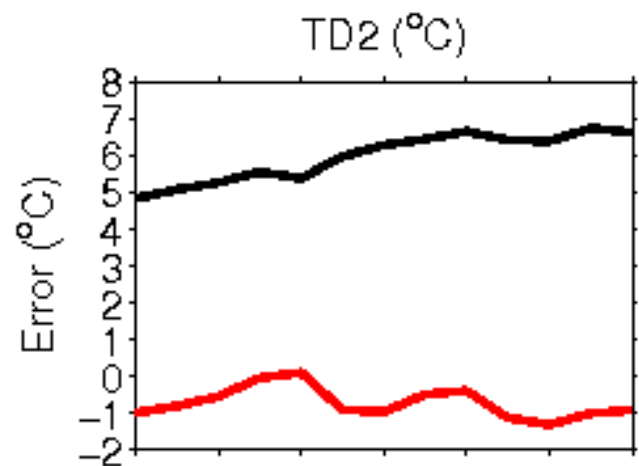
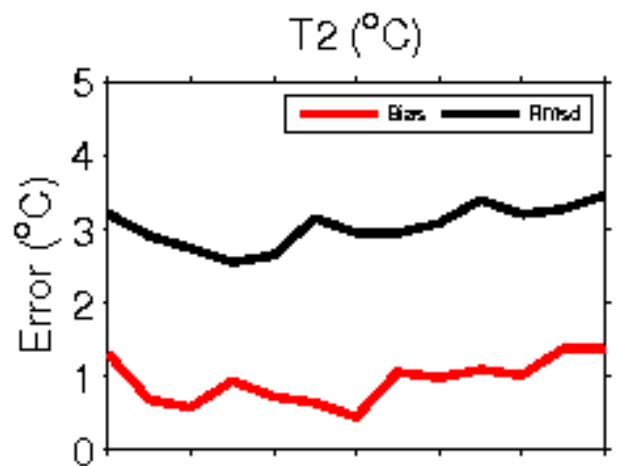


WRF-IMD Rainfall







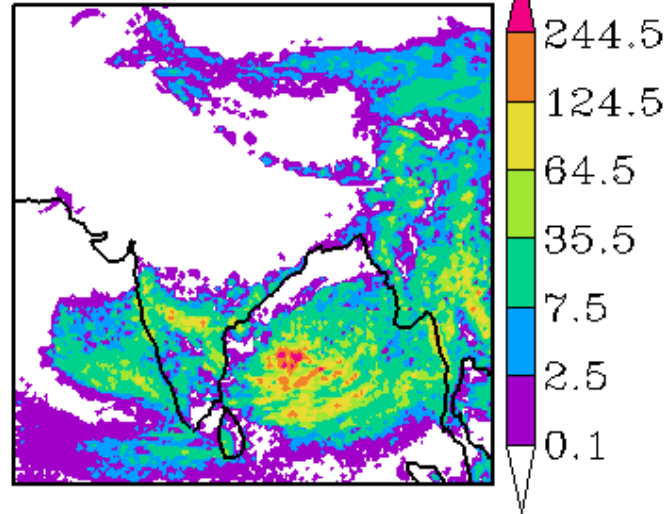


**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 15-10-17
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

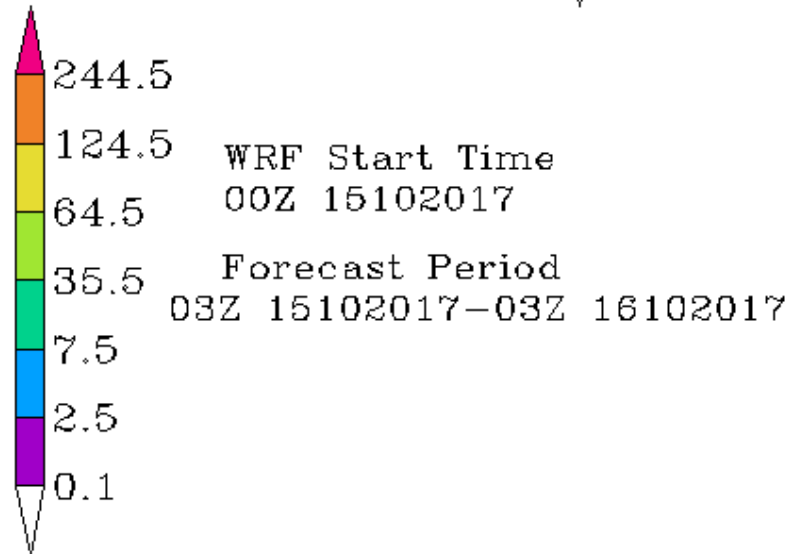
Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.87(-0.69)	12.24(5.67)	1.80(0.71)
48 Hour	2.02(-0.81)	15.40(3.27)	2.43(0.91)
72 Hour	2.15(-0.85)	16.07(3.23)	2.89(1.04)

IMD Merged Rainfall

WRF Rainfall 24h FC

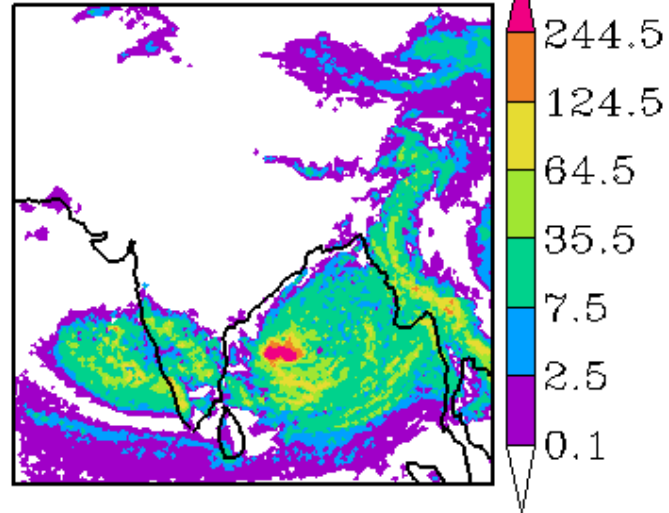


WRF-IMD Rainfall

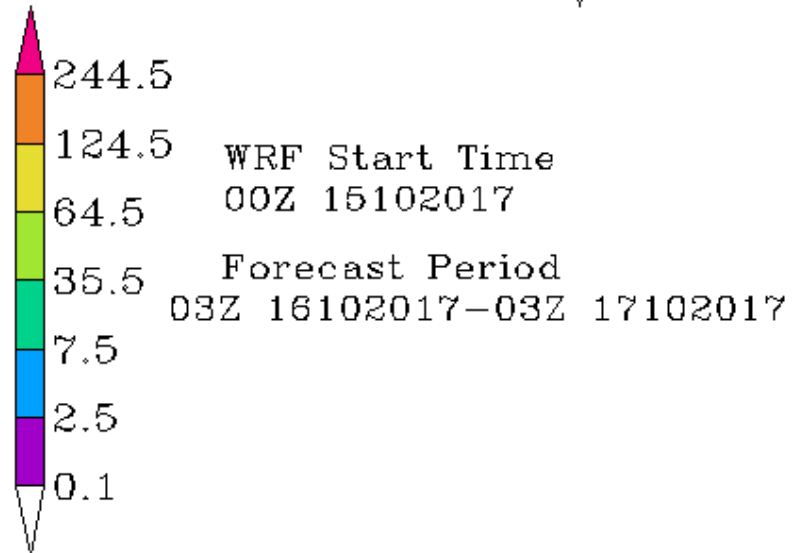


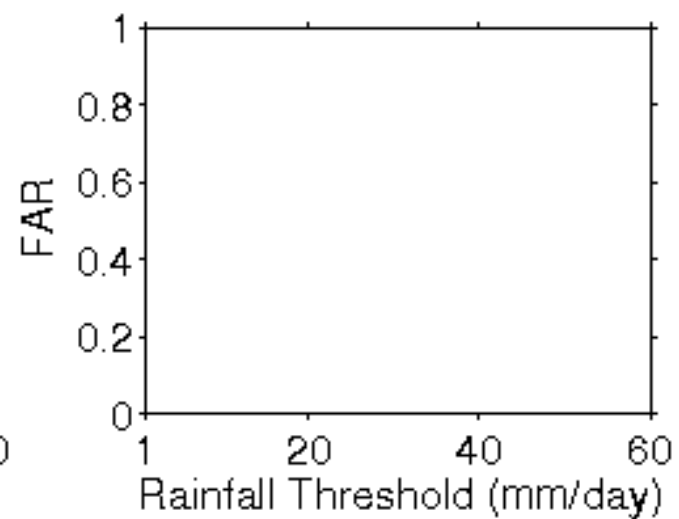
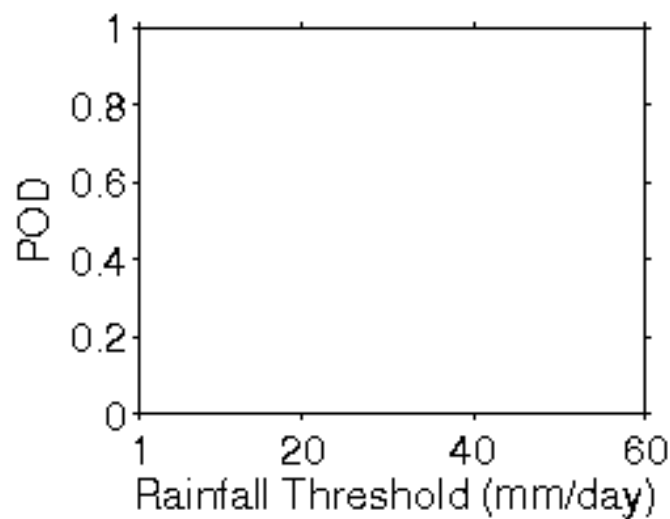
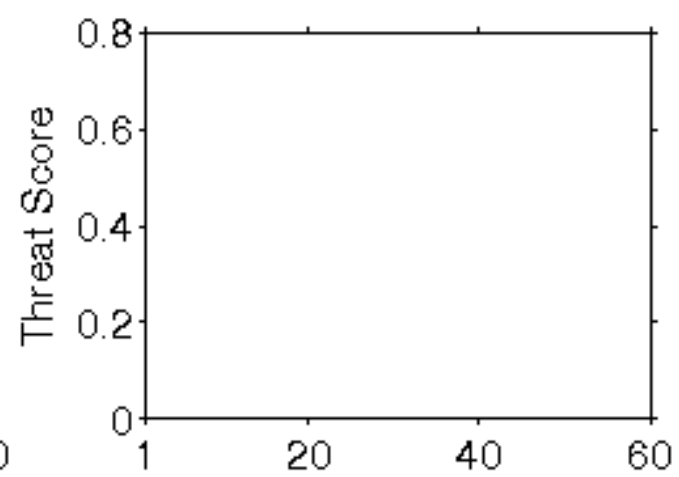
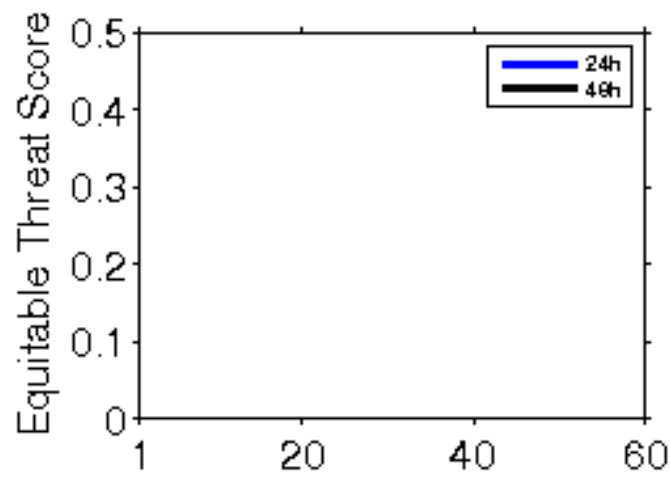
IMD Merged Rainfall

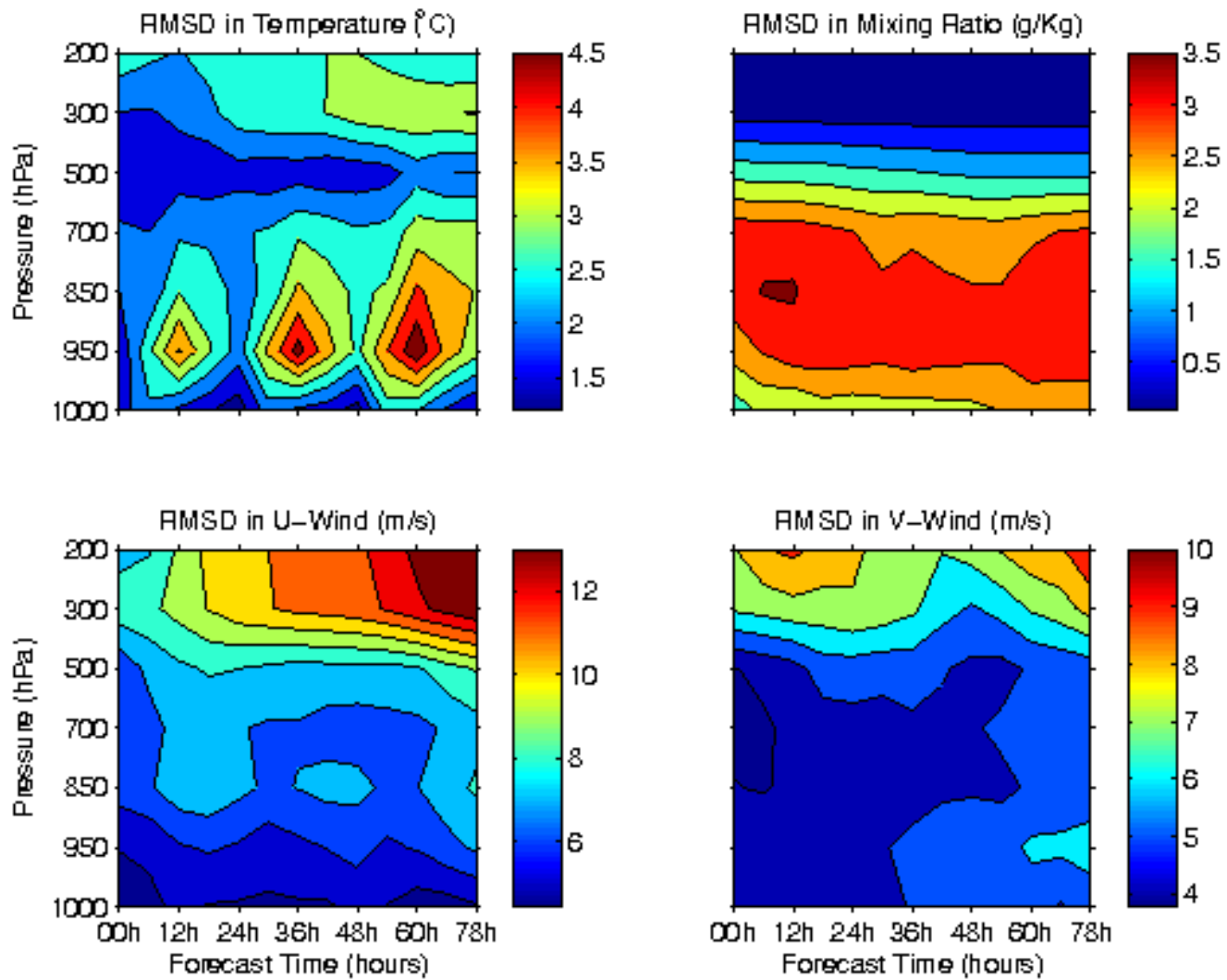
WRF Rainfall 48h FC

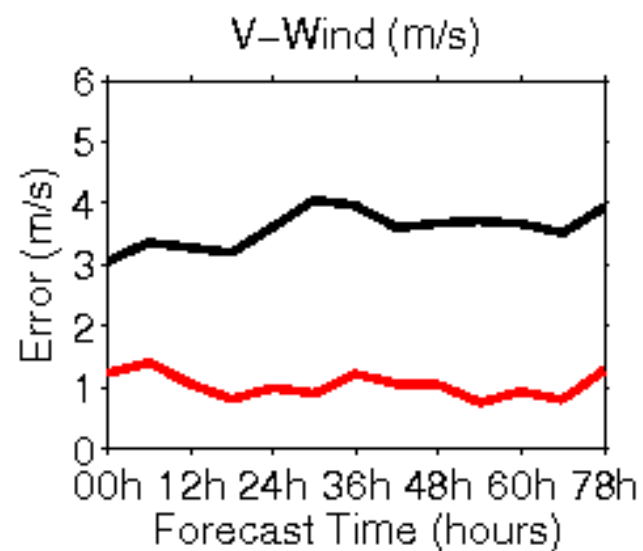
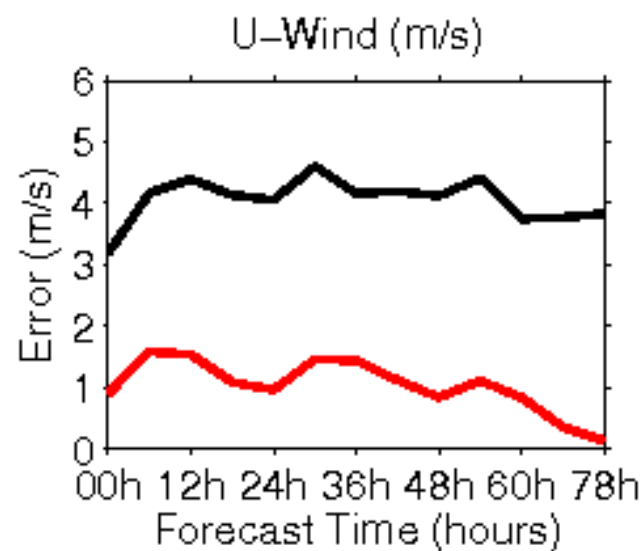
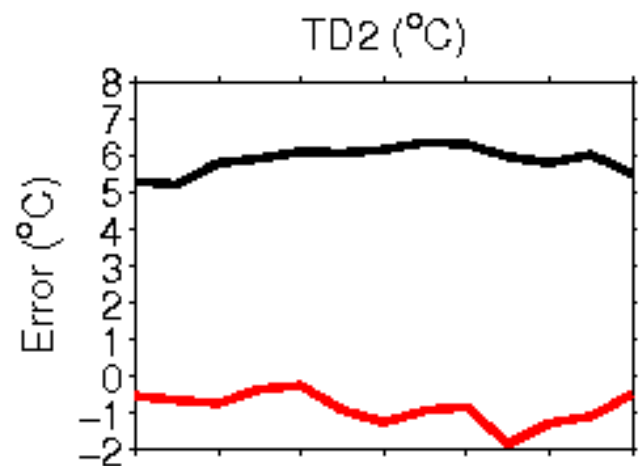
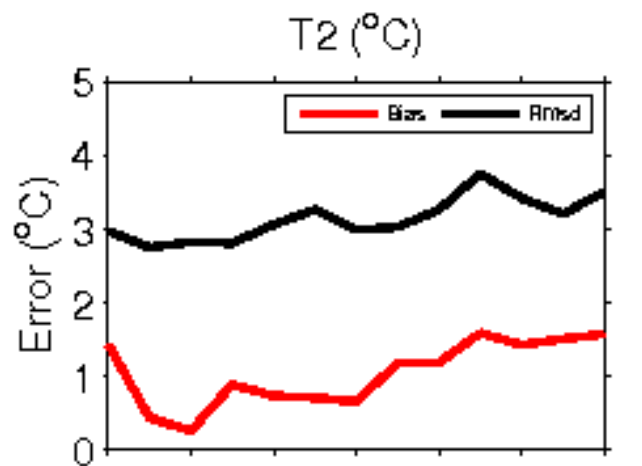


WRF-IMD Rainfall







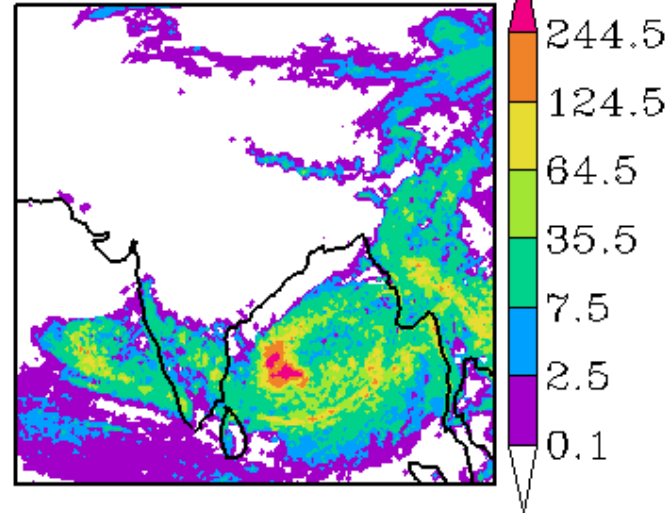


**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 16-10-17
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

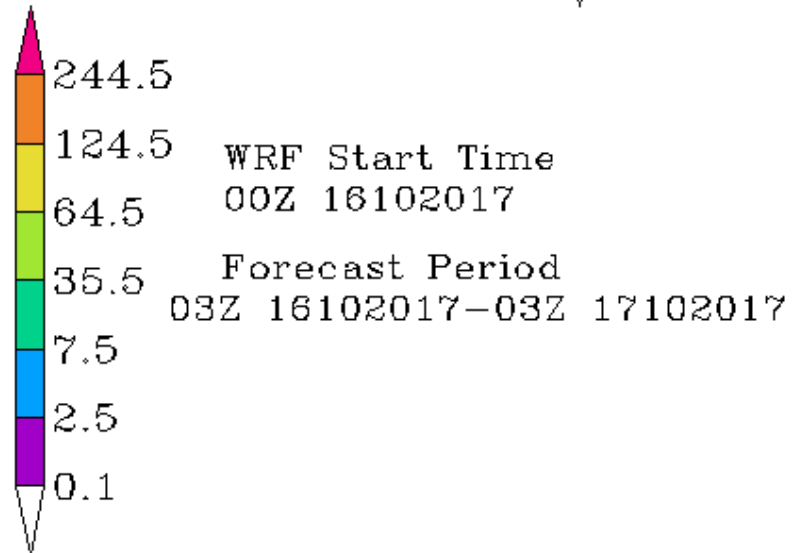
Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.79(-0.67)	13.65(4.60)	2.30(1.34)
48 Hour	2.14(-0.38)	13.65(3.76)	2.48(1.14)
72 Hour	2.20(-0.53)	15.53(2.82)	2.83(1.06)

IMD Merged Rainfall

WRF Rainfall 24h FC

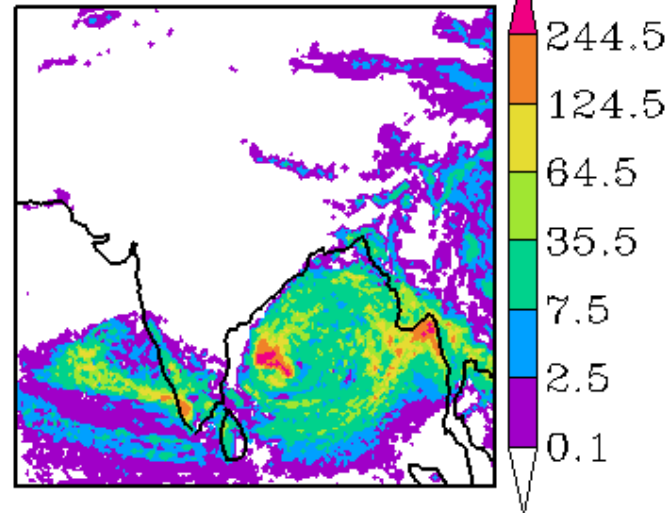


WRF-IMD Rainfall

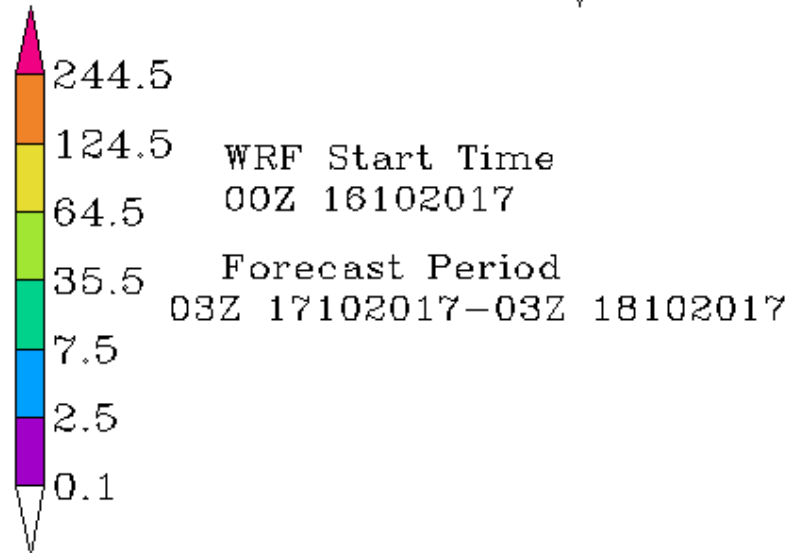


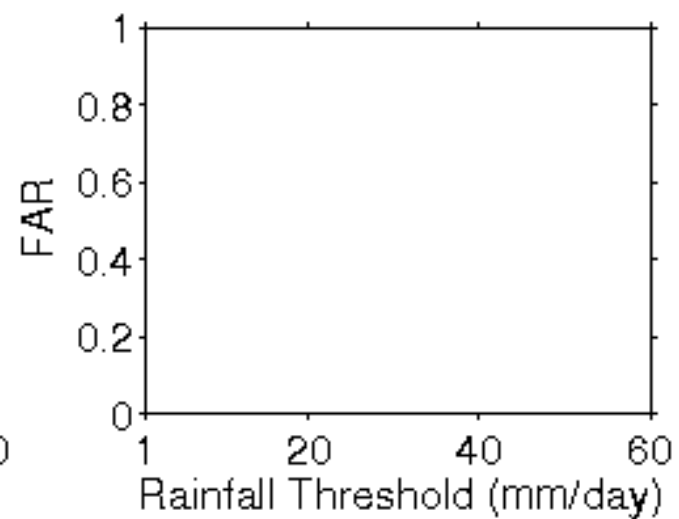
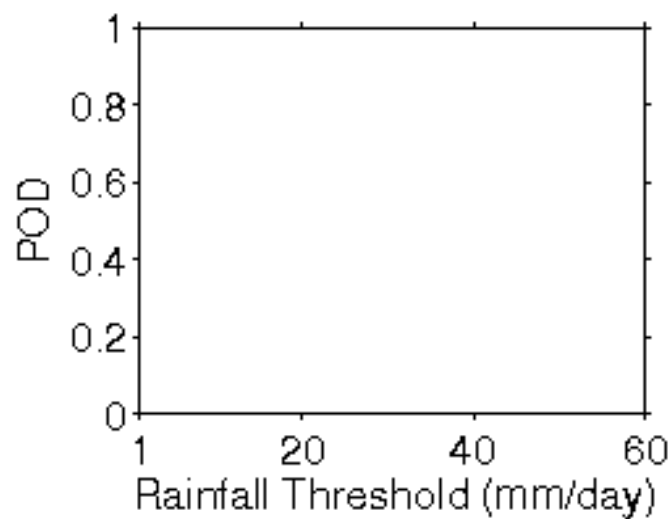
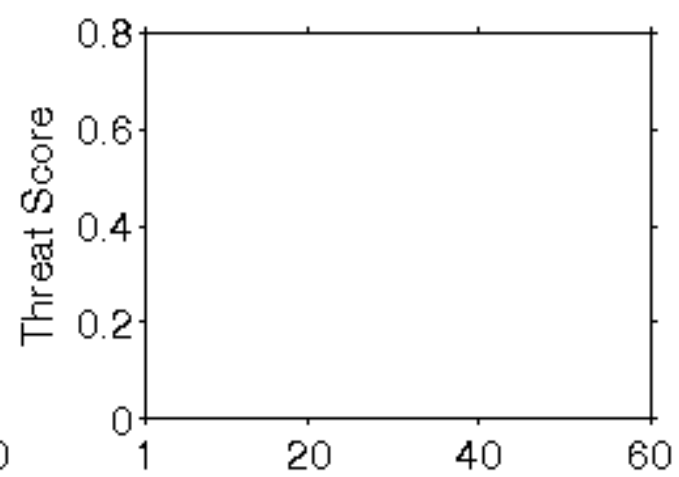
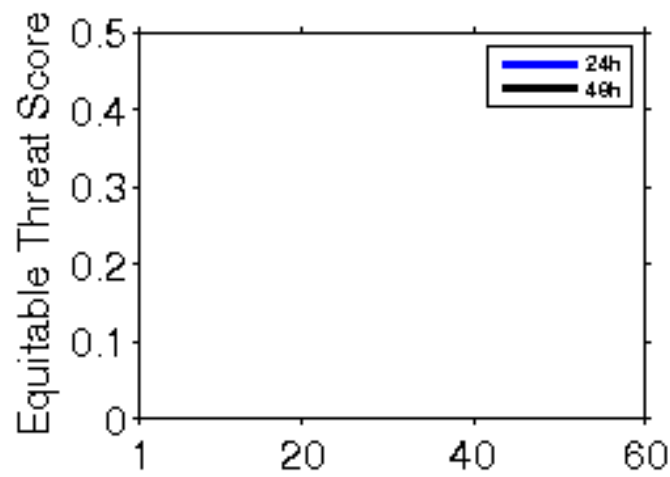
IMD Merged Rainfall

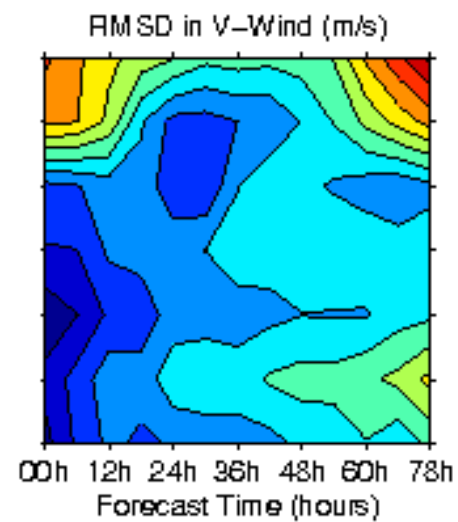
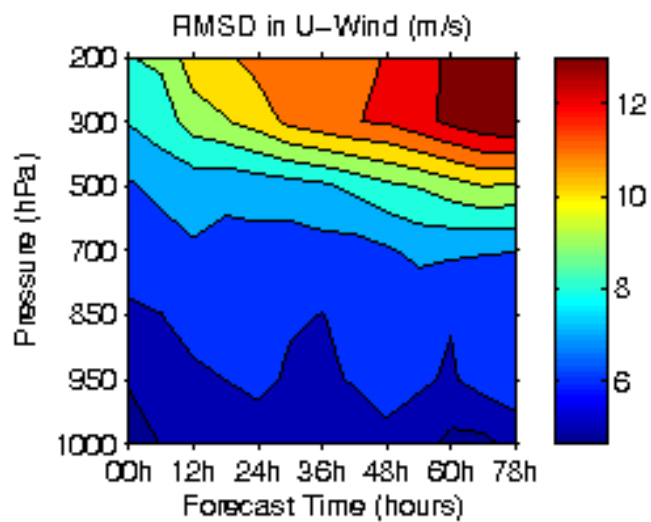
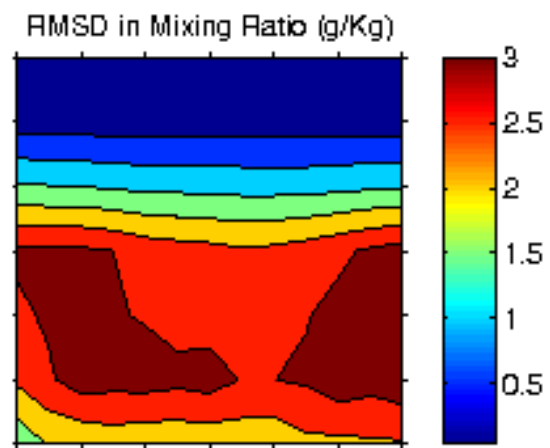
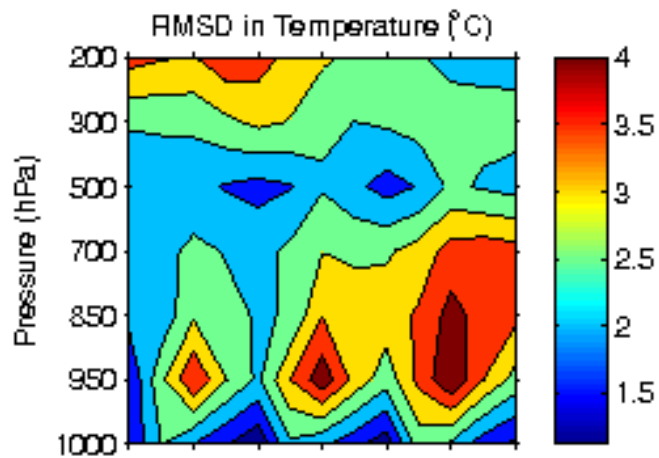
WRF Rainfall 48h FC

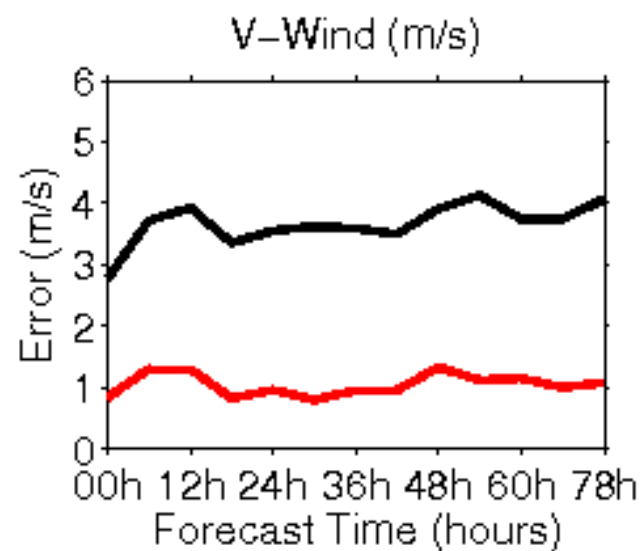
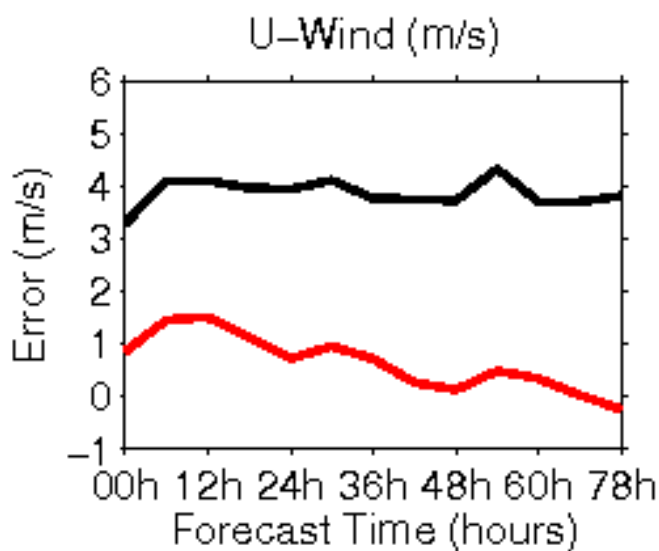
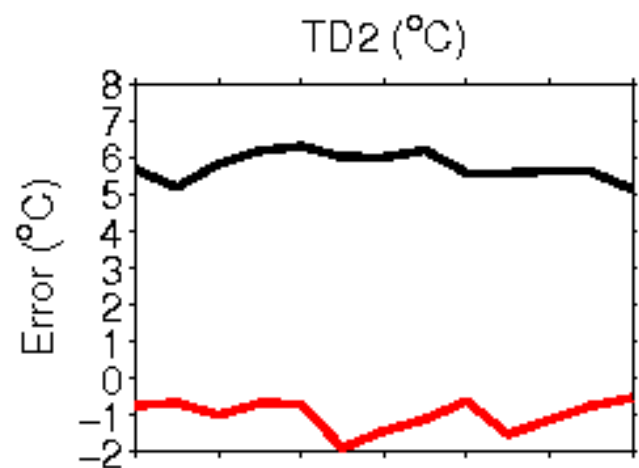
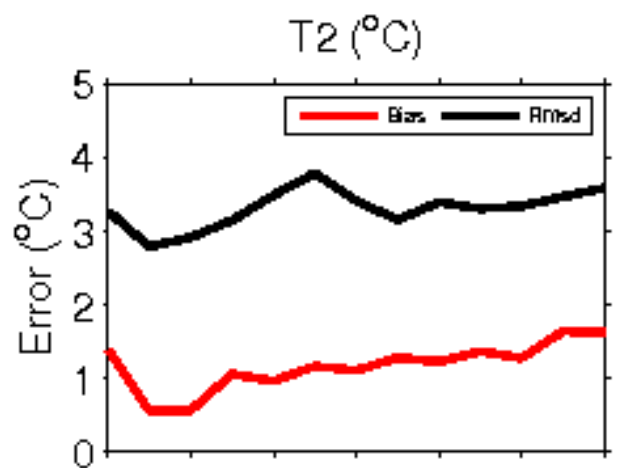


WRF-IMD Rainfall







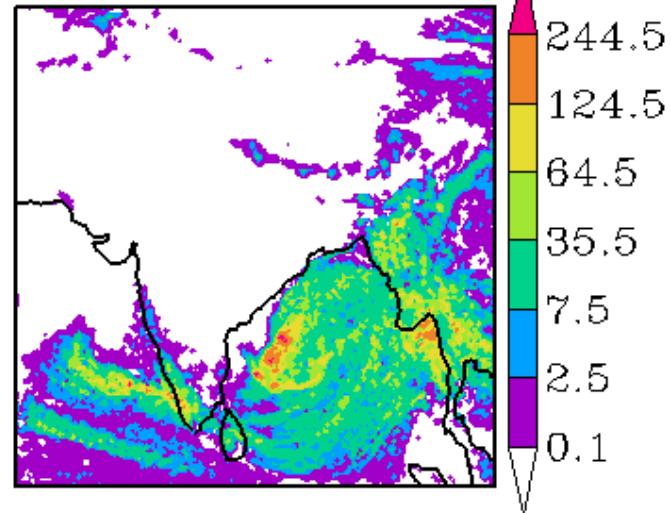


**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 17-10-17
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

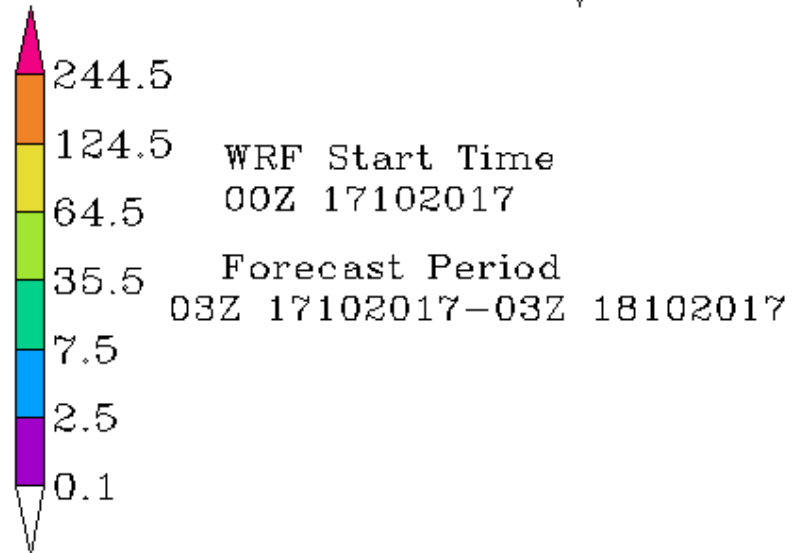
Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.80(-0.53)	13.22(5.46)	2.22(1.16)
48 Hour	1.92(-0.33)	13.49(3.42)	2.66(1.48)
72 Hour	2.23(-0.06)	17.26(3.19)	3.16(1.47)

IMD Merged Rainfall

WRF Rainfall 24h FC

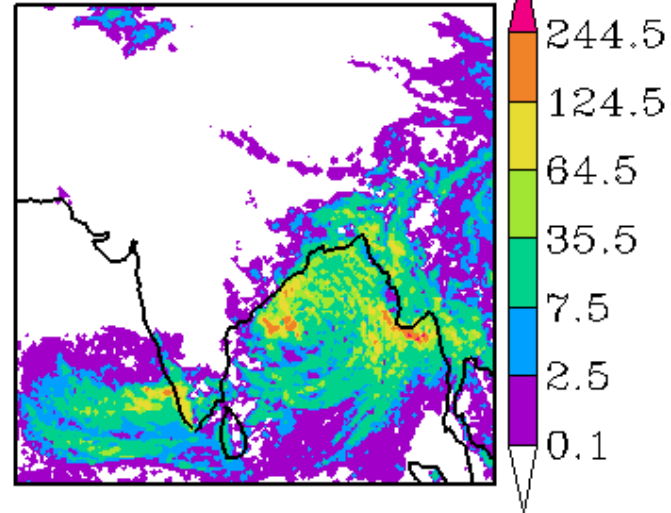


WRF-IMD Rainfall

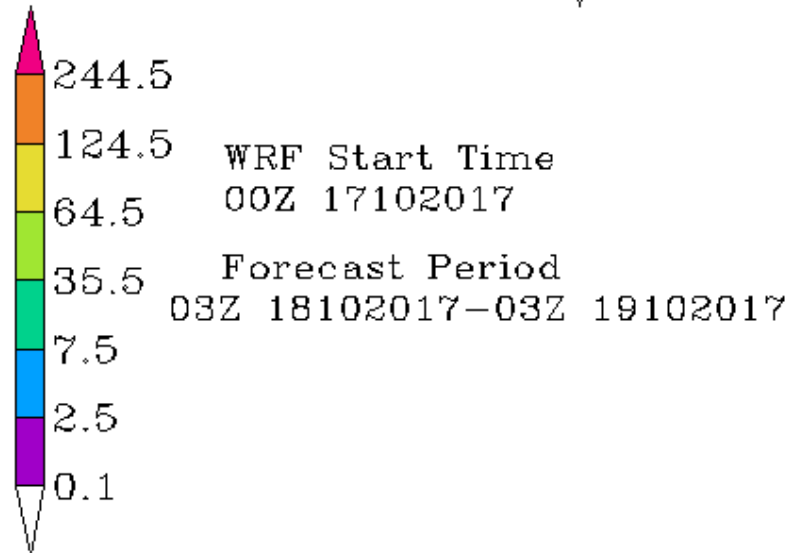


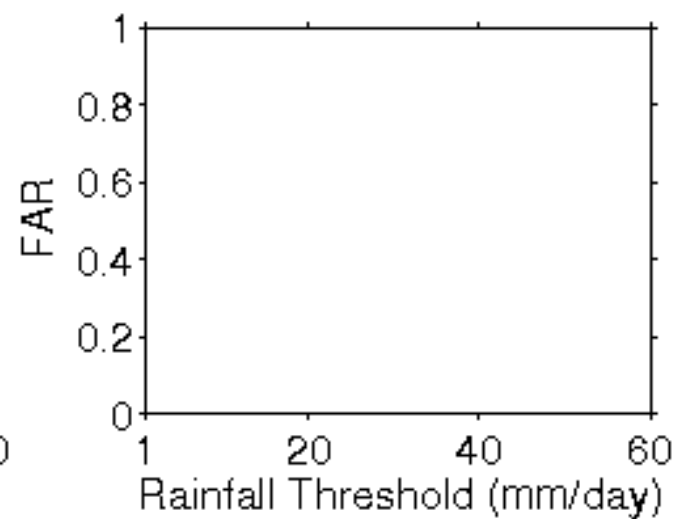
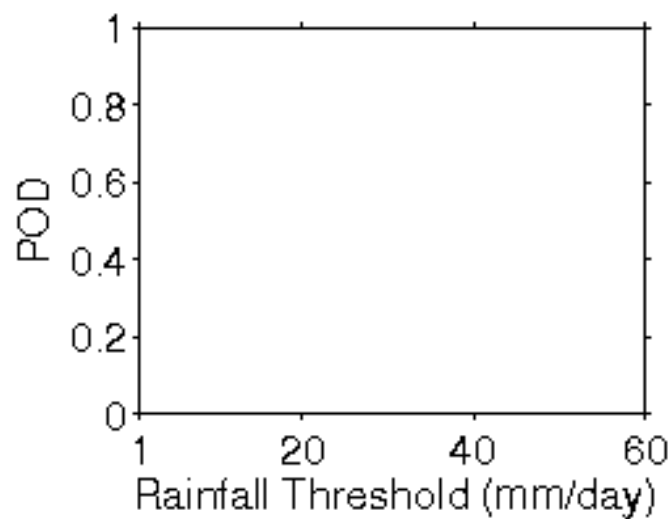
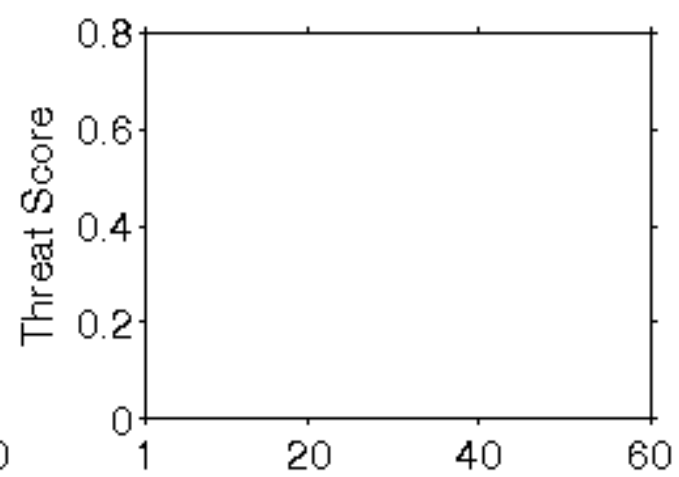
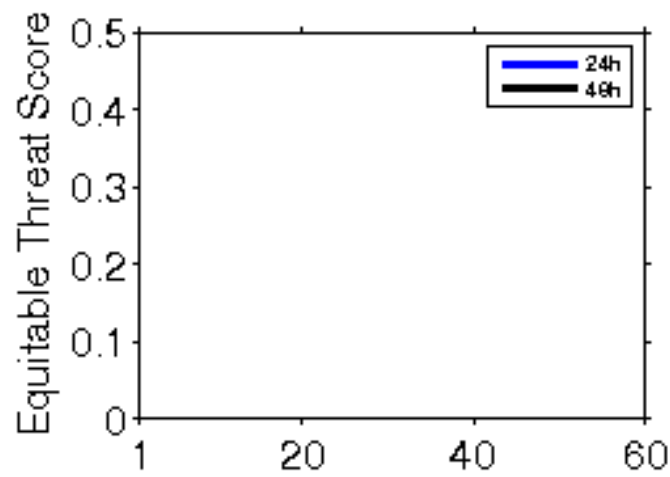
IMD Merged Rainfall

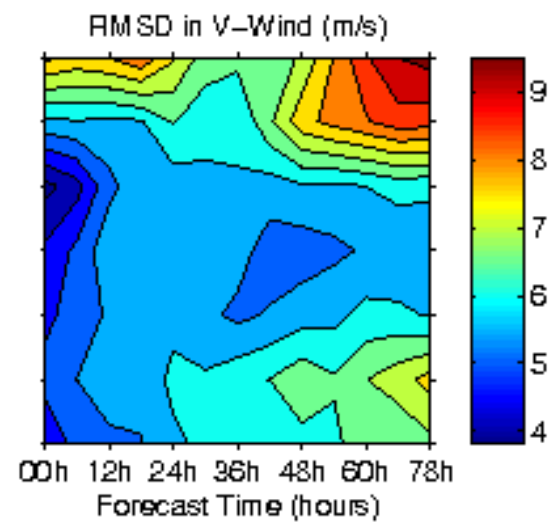
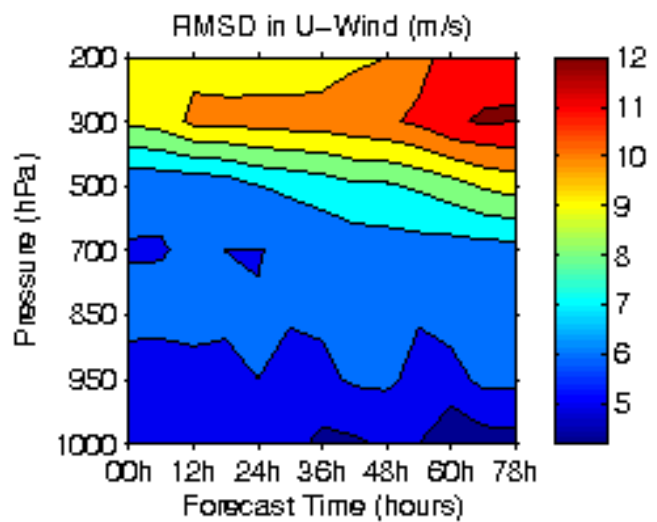
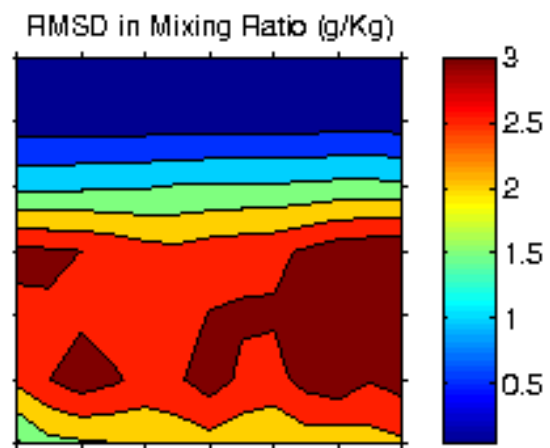
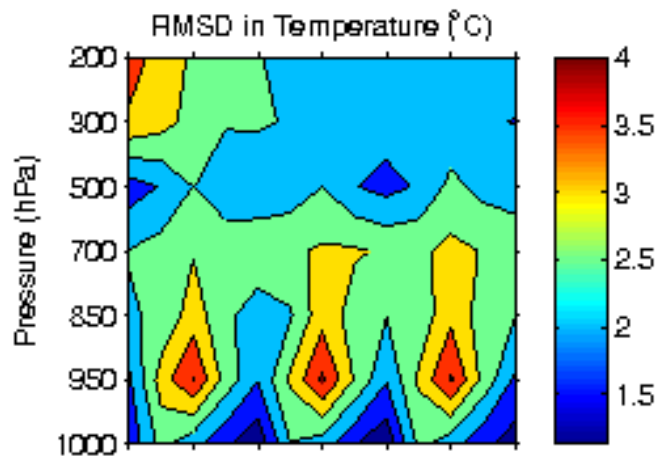
WRF Rainfall 48h FC

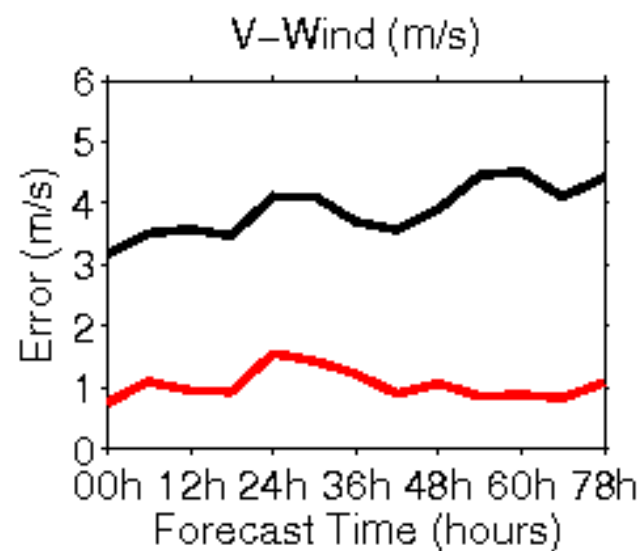
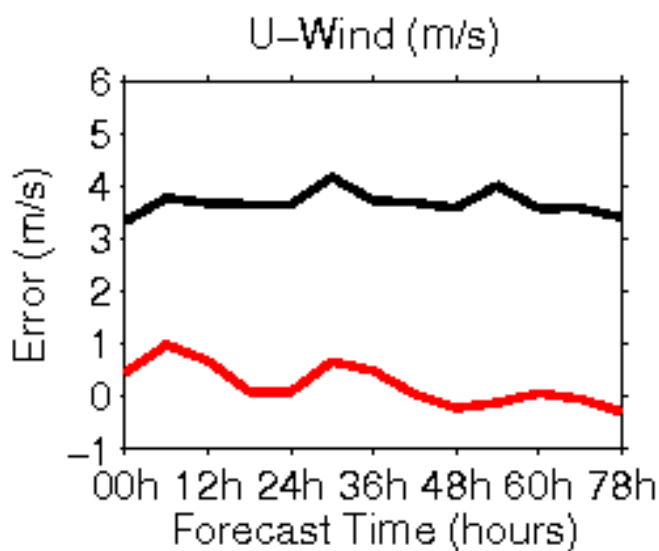
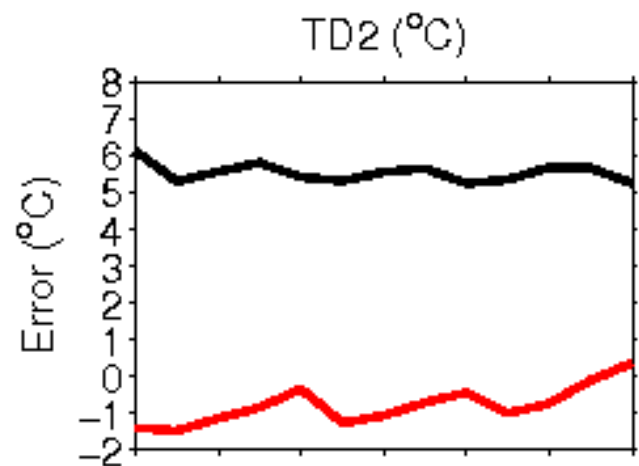
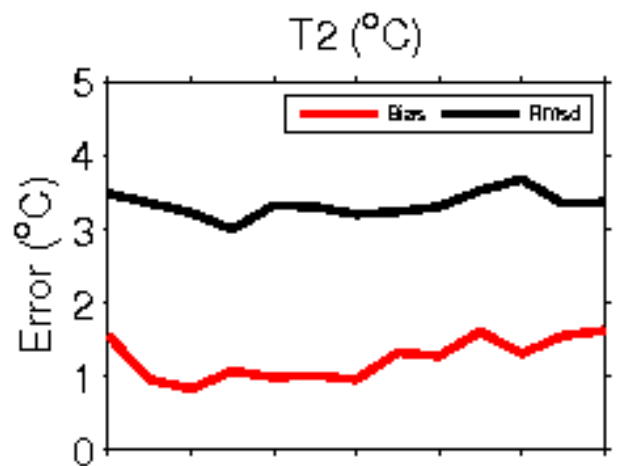


WRF-IMD Rainfall







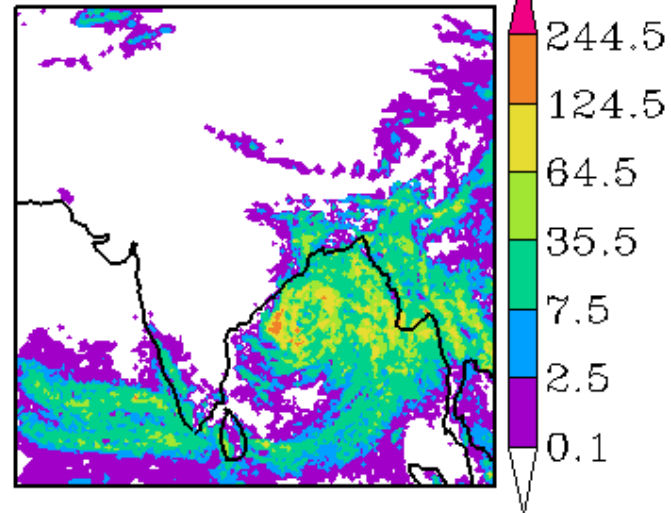


**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 18-10-17
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

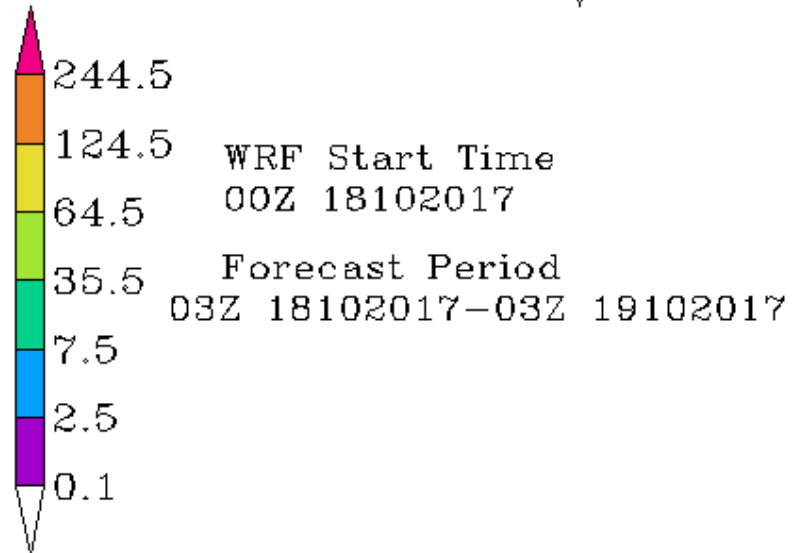
Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.71(-0.39)	14.04(6.99)	2.19(1.30)
48 Hour	1.99(-0.24)	14.54(4.76)	2.82(1.52)
72 Hour	2.11(0.19)	18.10(4.45)	3.04(1.62)

IMD Merged Rainfall

WRF Rainfall 24h FC

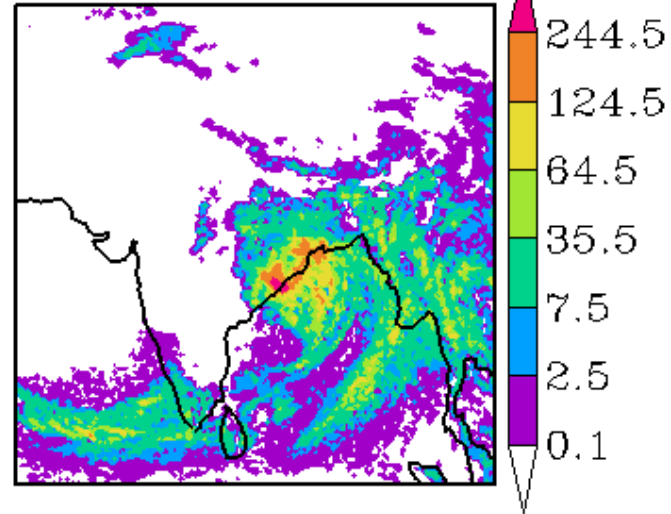


WRF-IMD Rainfall

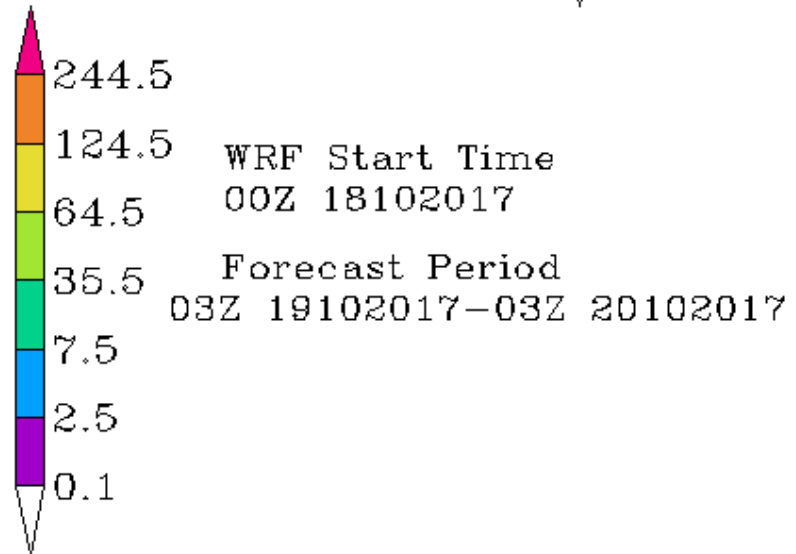


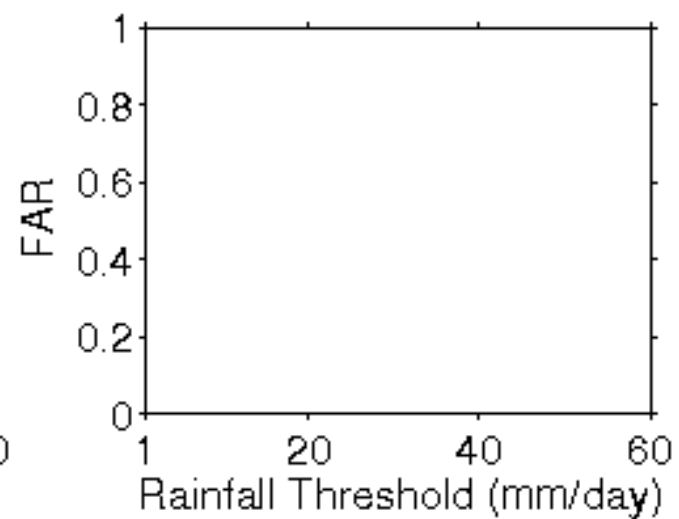
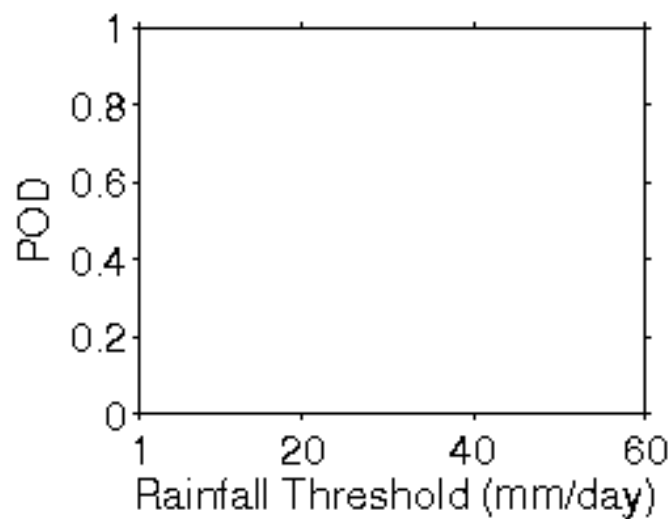
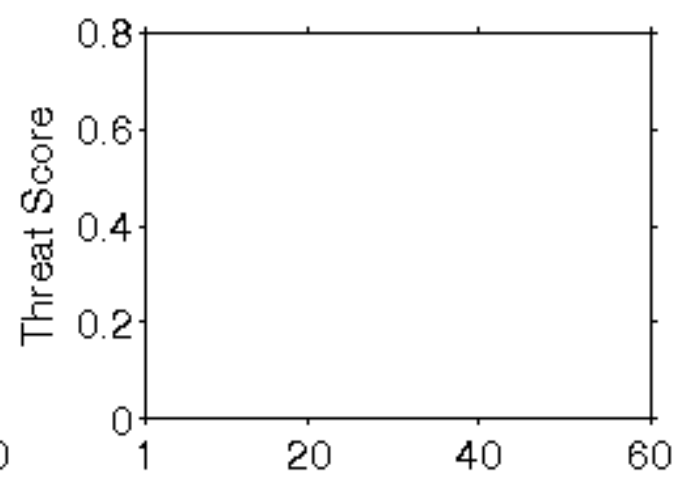
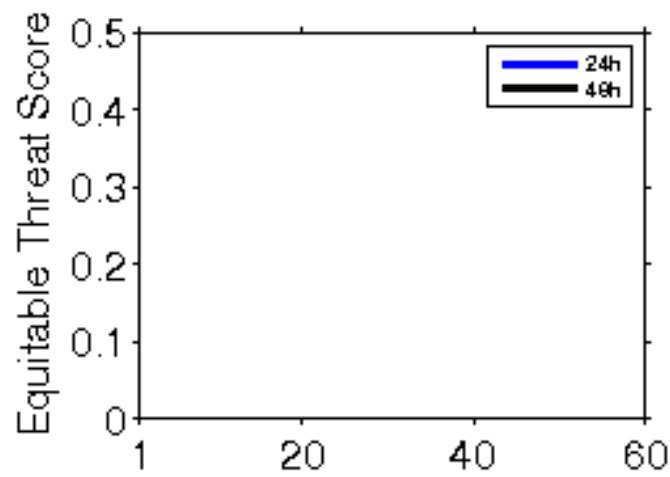
IMD Merged Rainfall

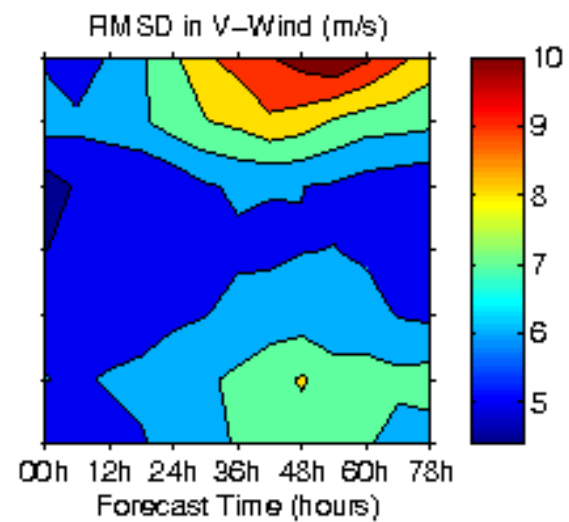
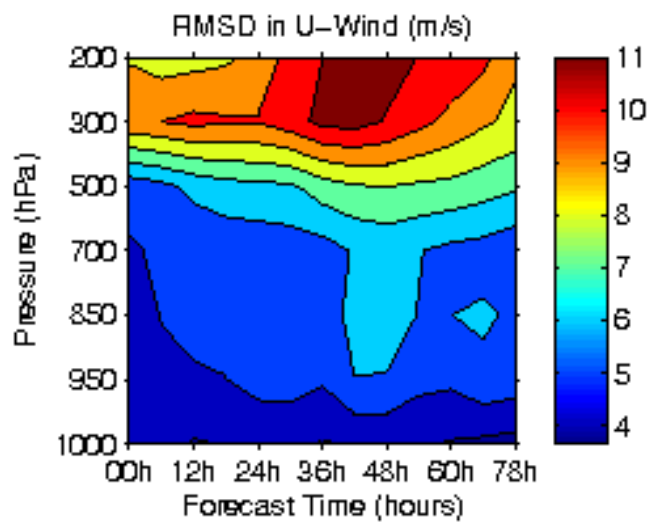
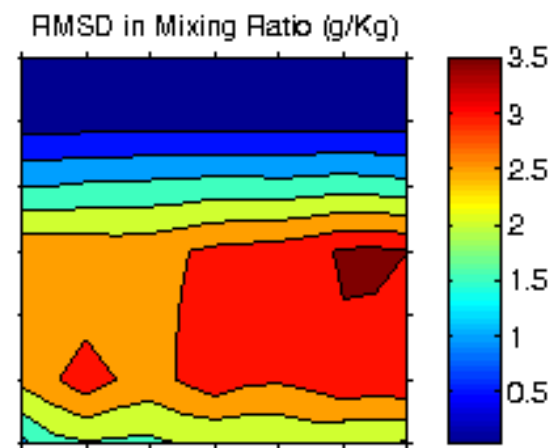
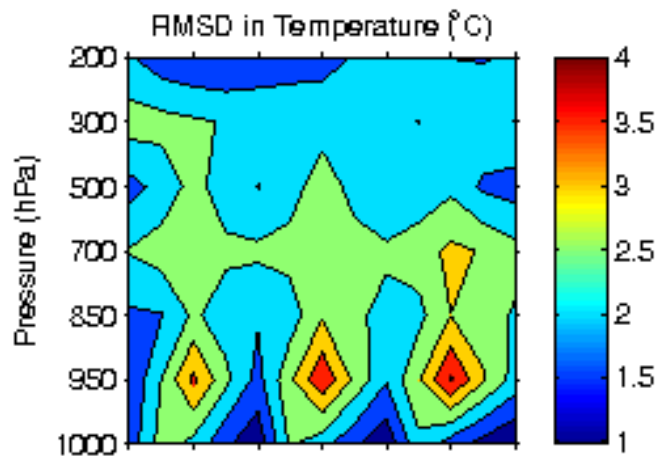
WRF Rainfall 48h FC

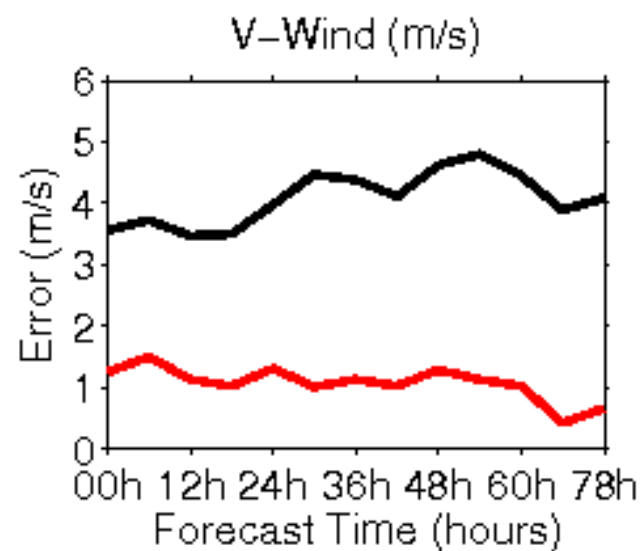
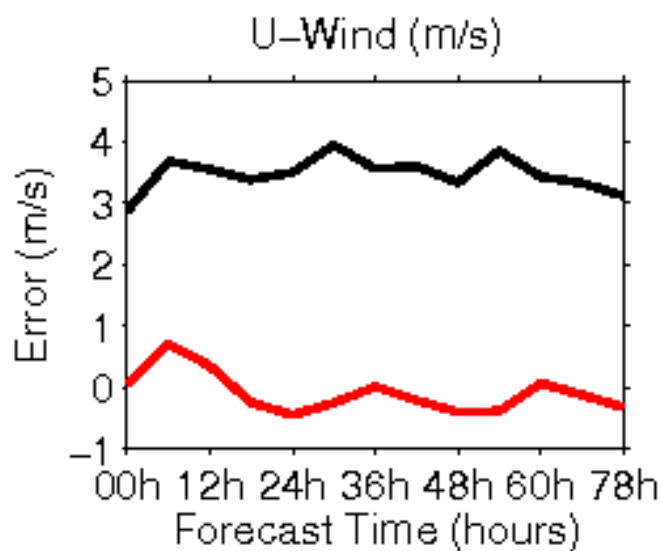
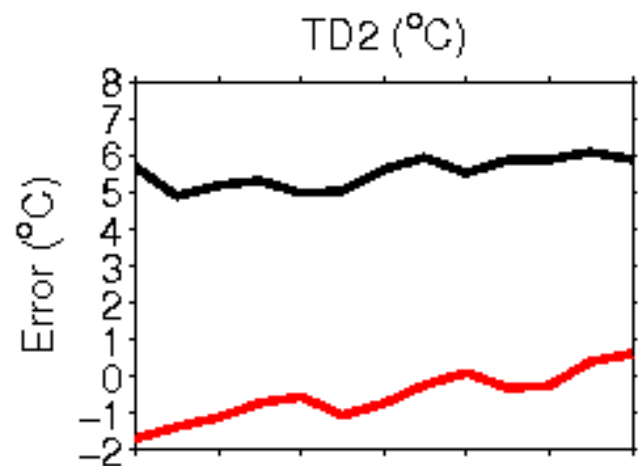
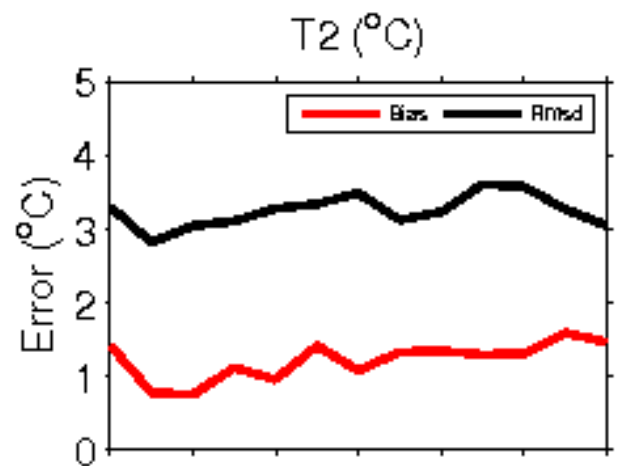


WRF-IMD Rainfall



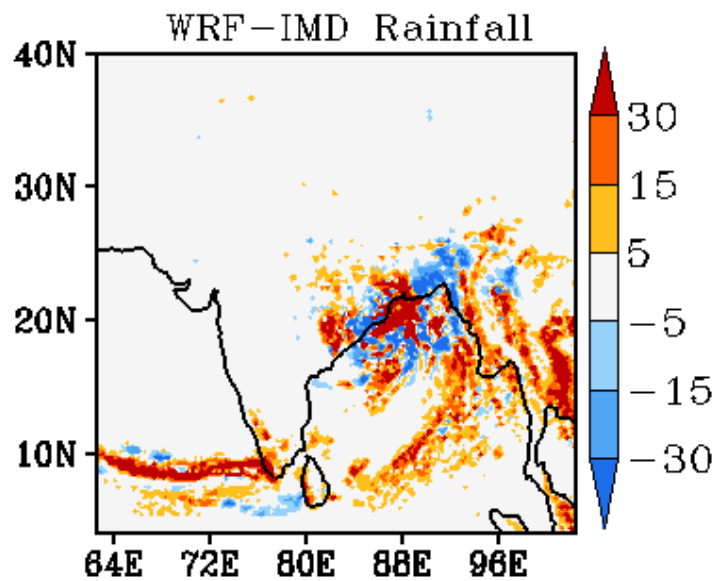
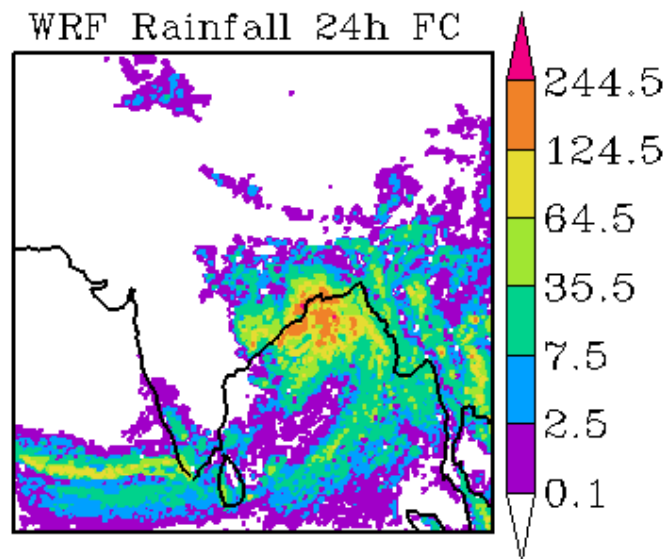
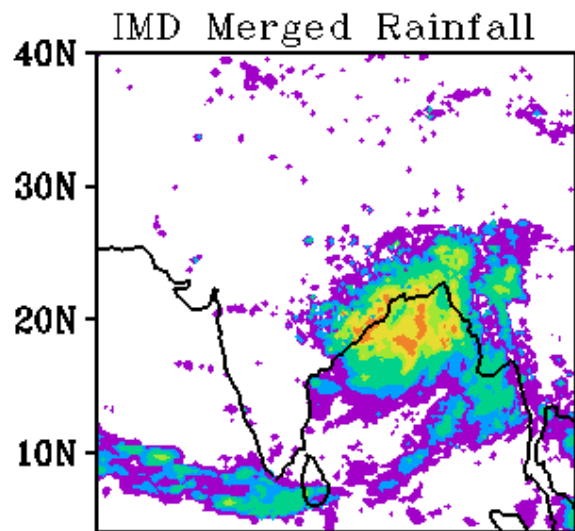






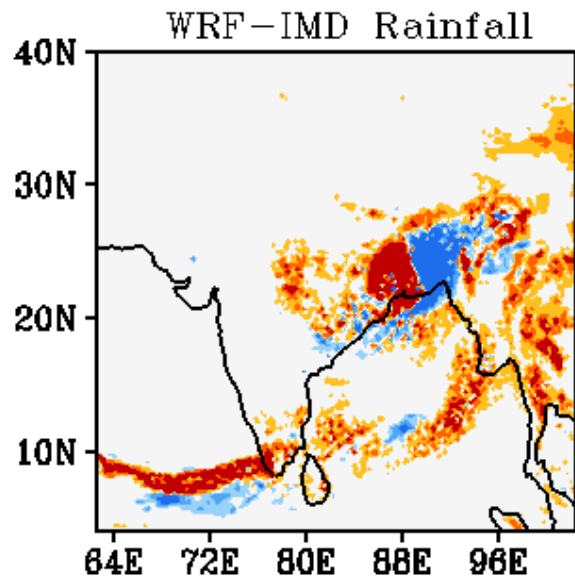
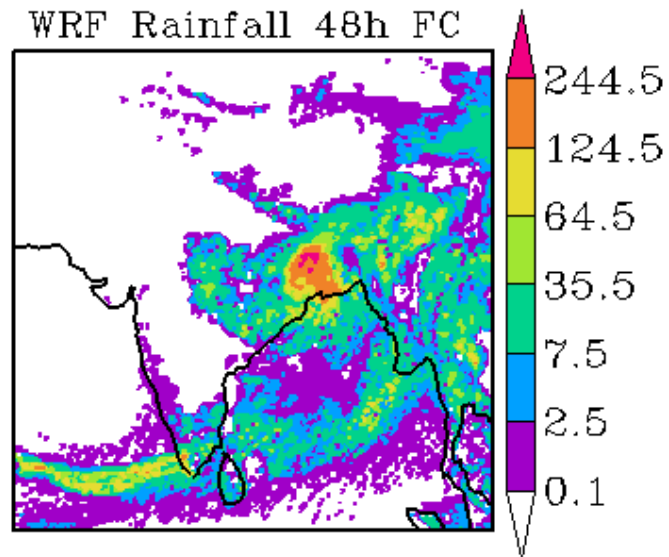
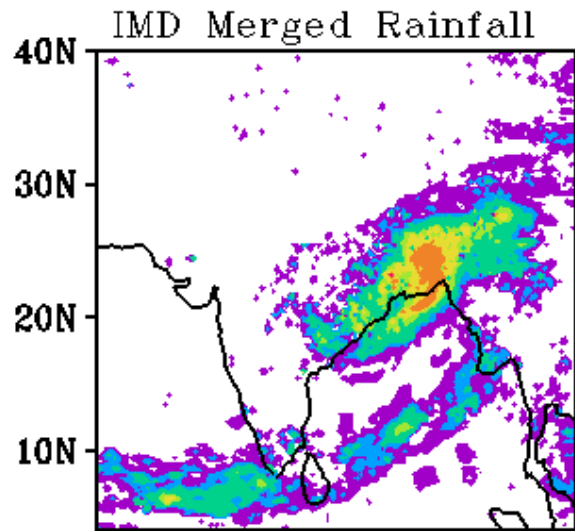
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 19-10-17
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.80(-0.53)	14.20(7.09)	1.94(0.91)
48 Hour	1.91(-0.17)	17.65(6.76)	2.56(1.33)
72 Hour	1.98(0.22)	21.96(5.46)	2.84(1.41)



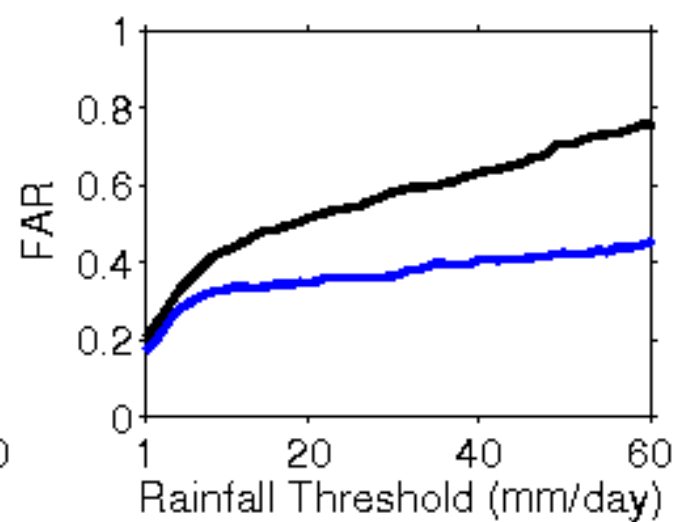
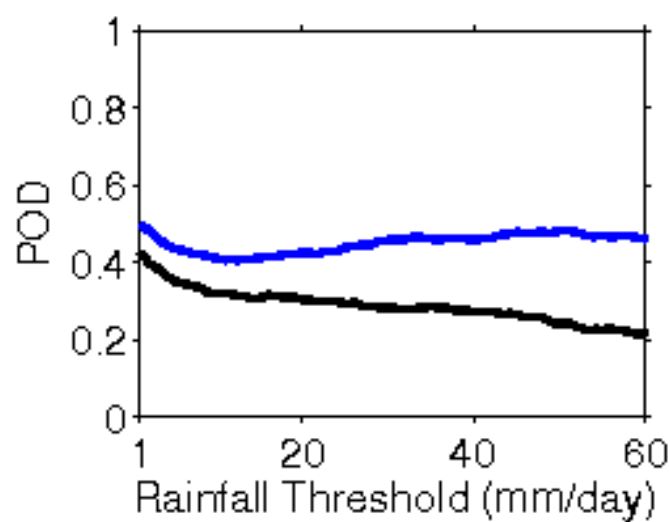
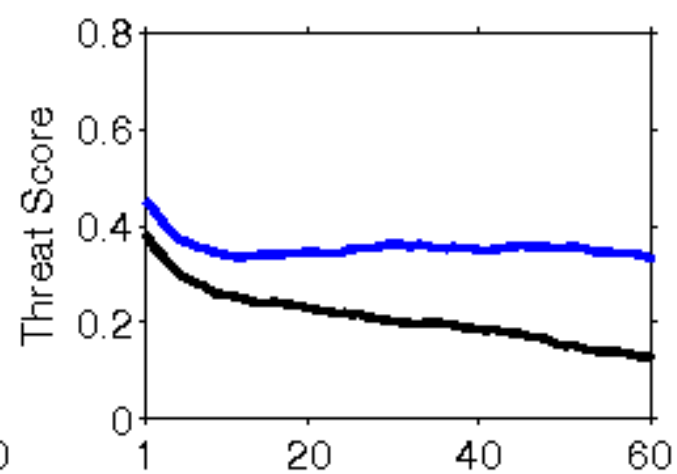
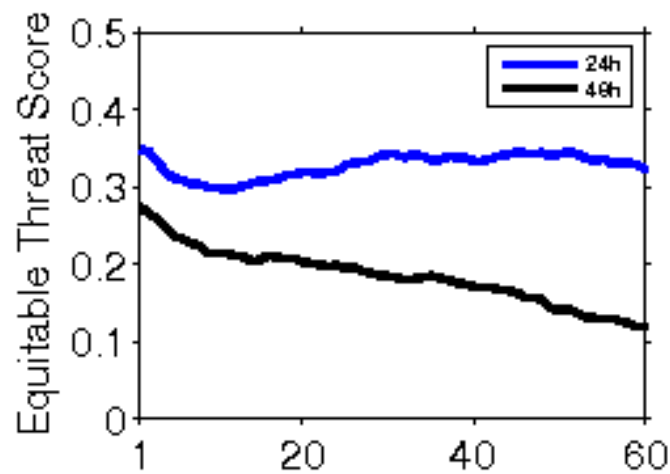
WRF Start Time
00Z 19102017

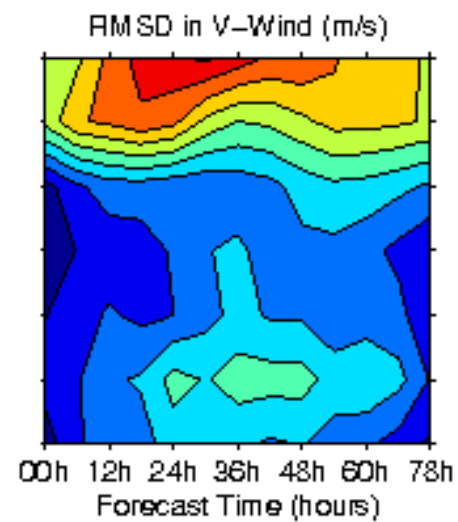
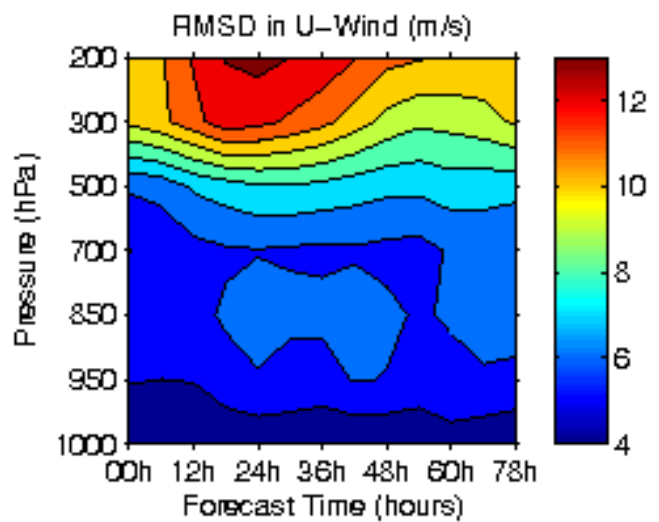
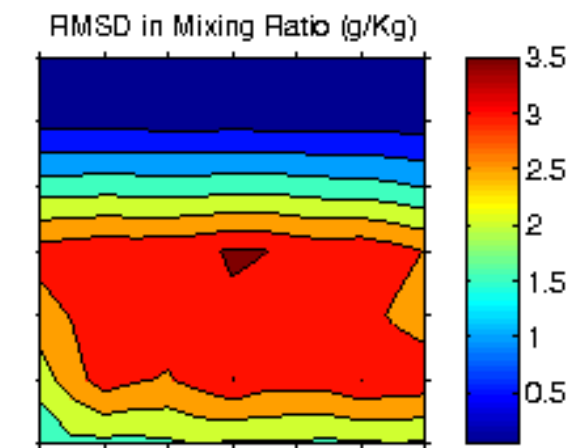
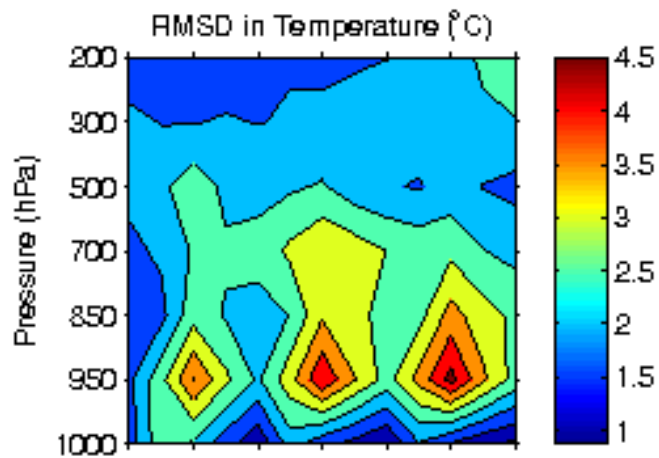
Forecast Period
03Z 19102017-03Z 20102017

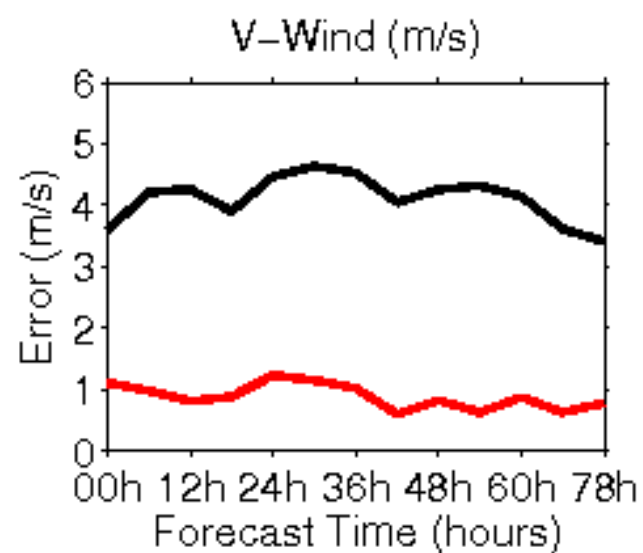
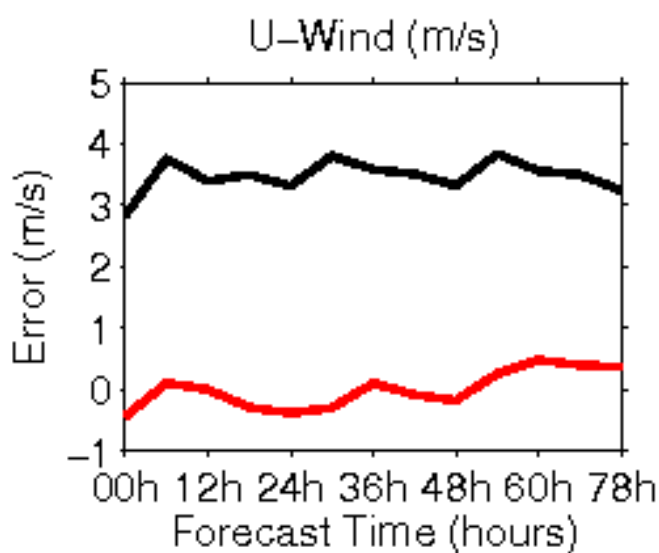
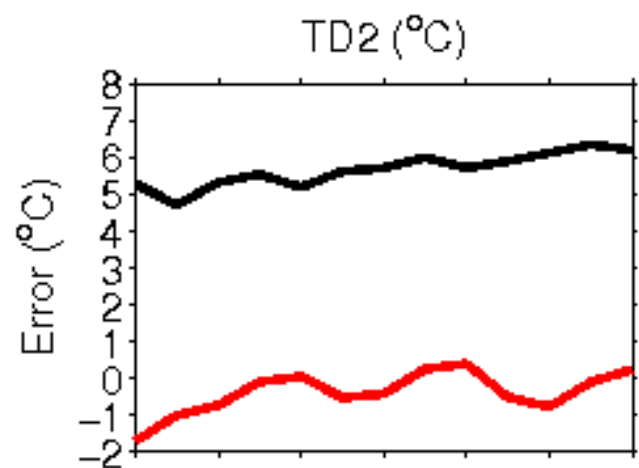
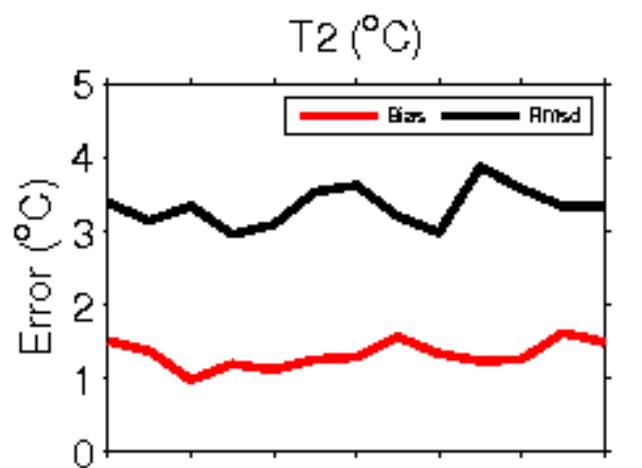


WRF Start Time
00Z 19102017

Forecast Period
03Z 20102017-03Z 21102017

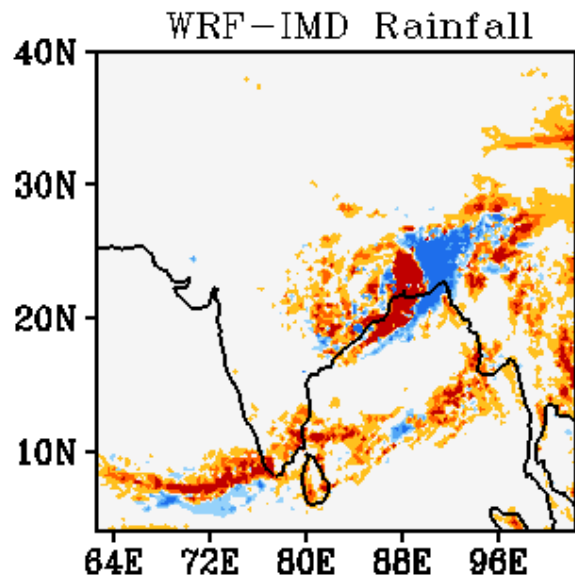
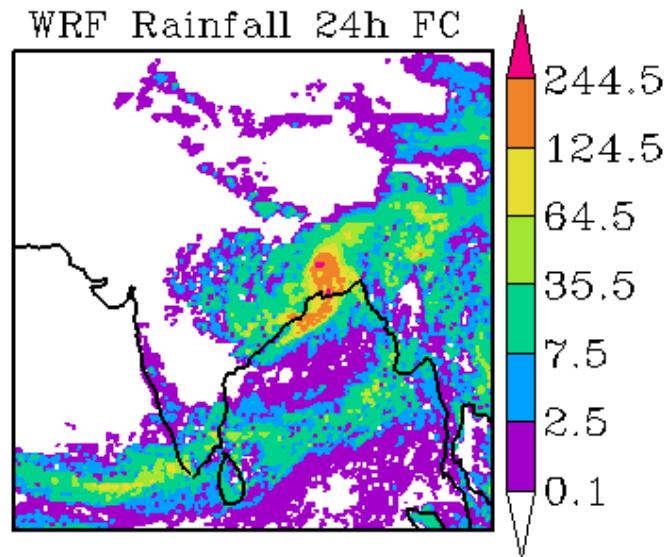
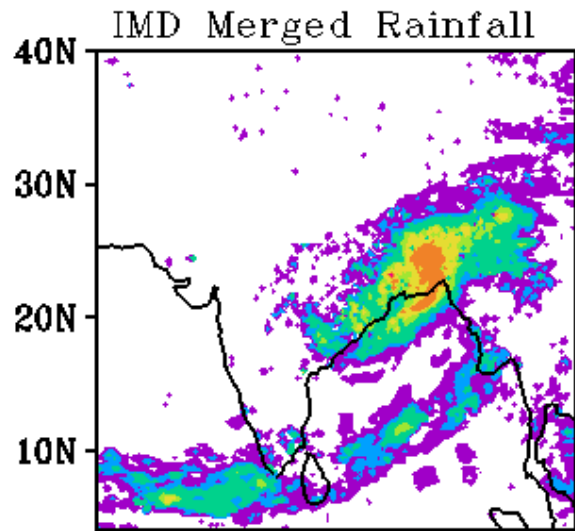






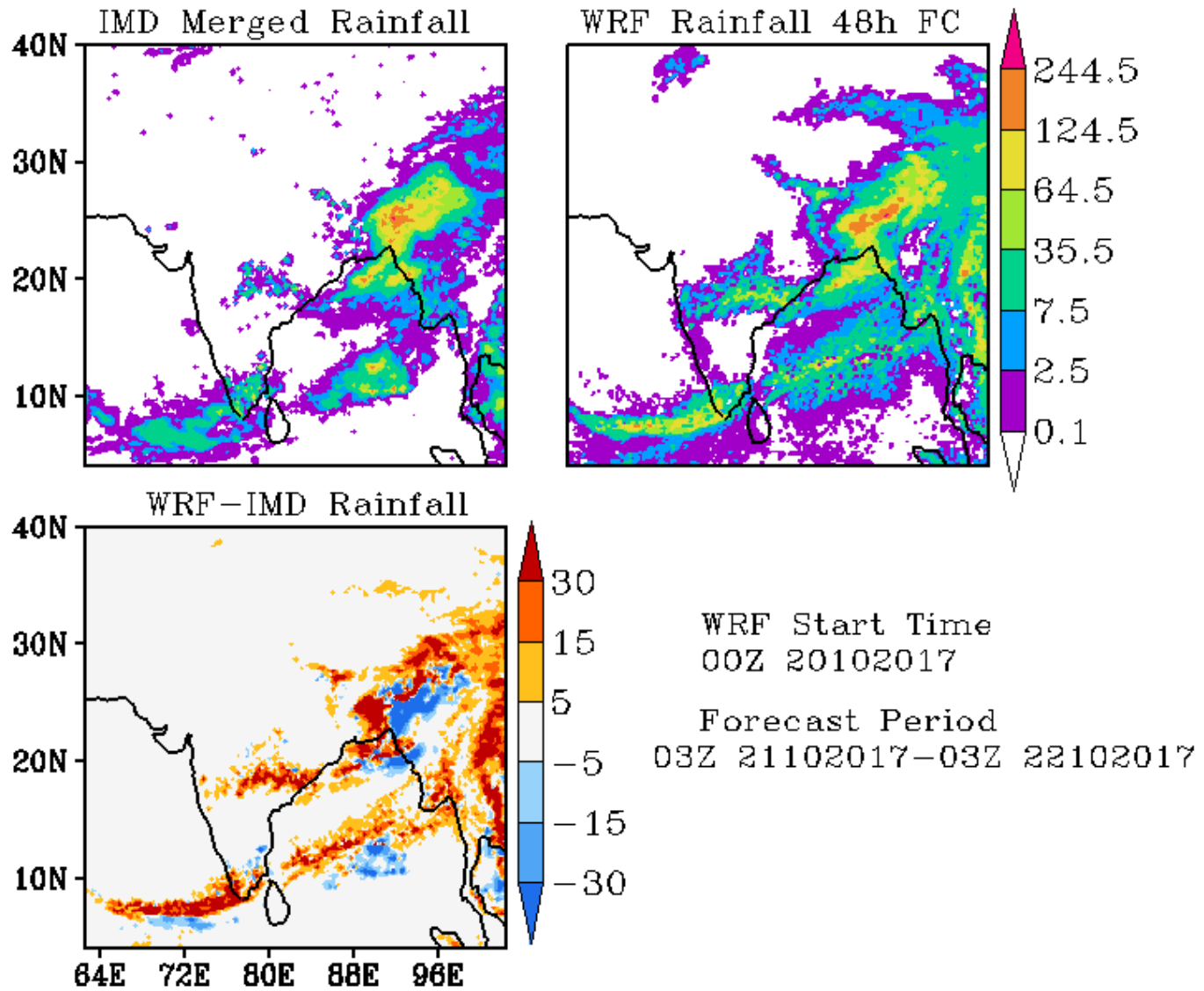
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 20-10-17
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

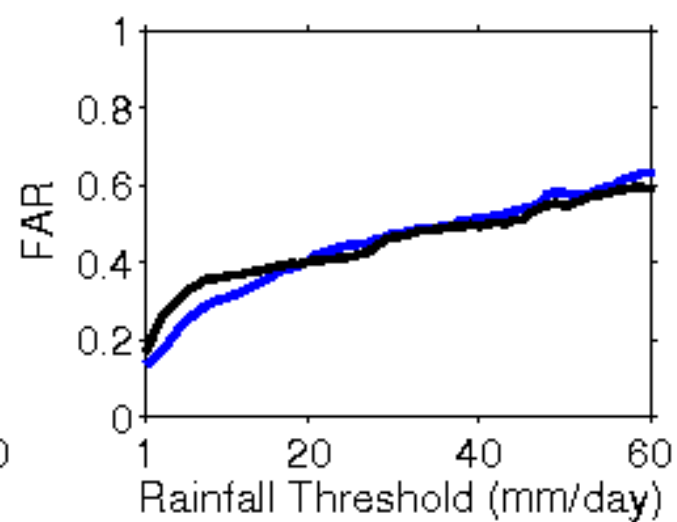
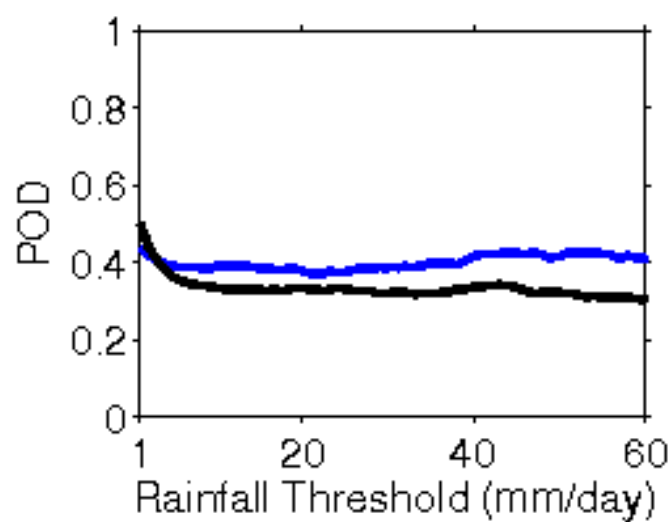
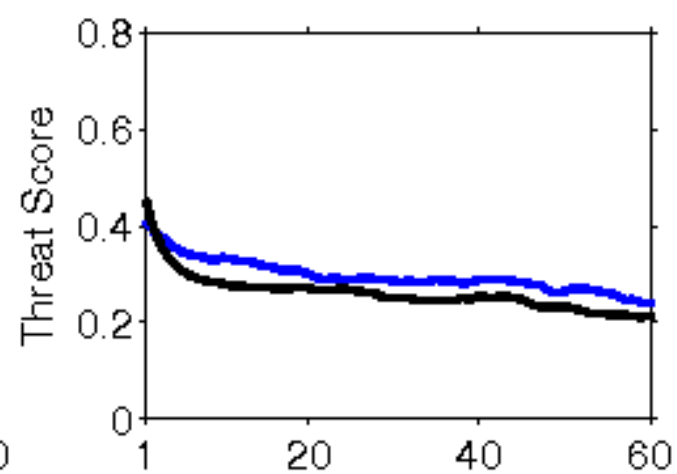
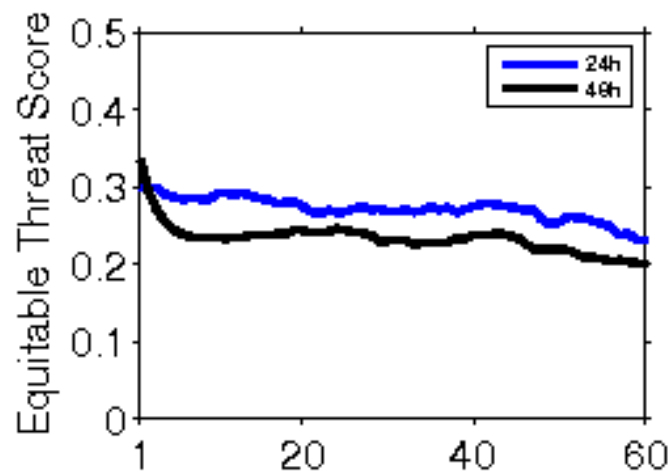
Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.83(-0.59)	13.13(6.20)	1.67(0.78)
48 Hour	1.84(-0.28)	17.46(6.19)	2.10(1.04)
72 Hour	2.00(0.09)	18.68(6.25)	2.61(0.98)

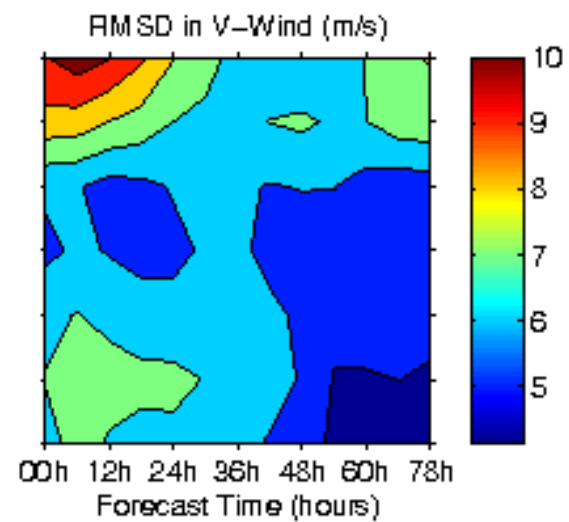
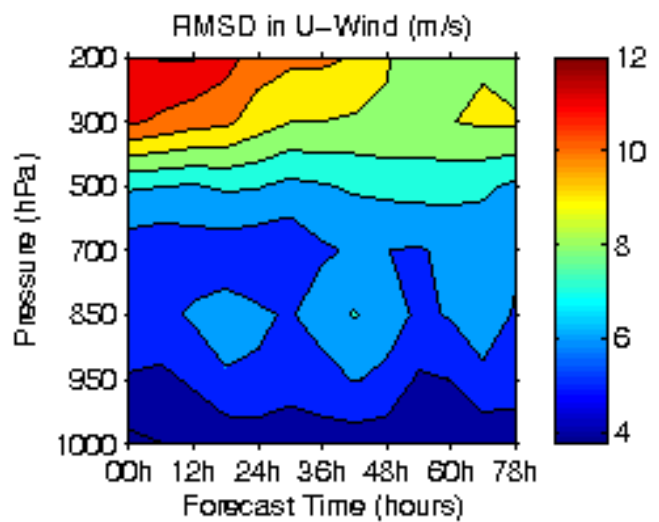
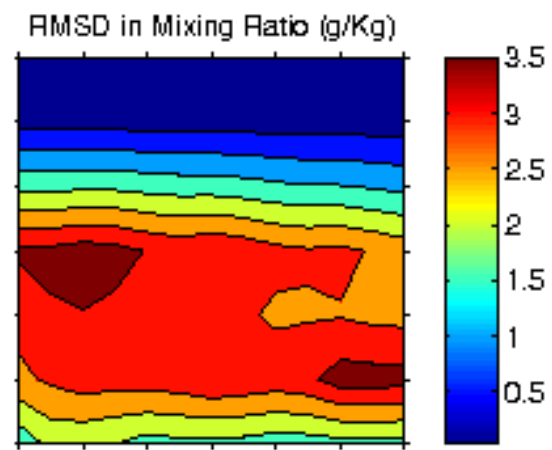
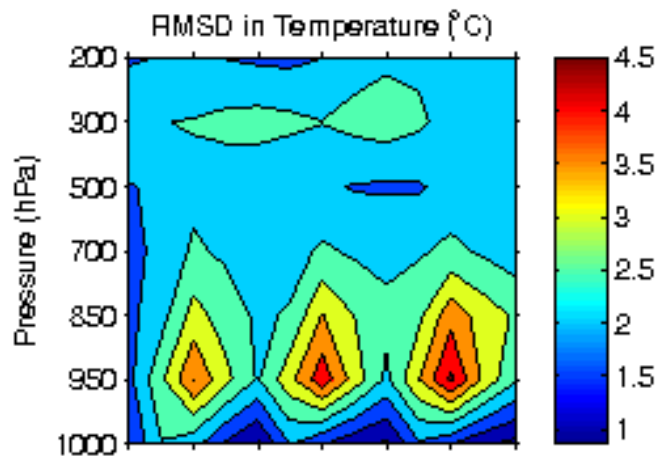


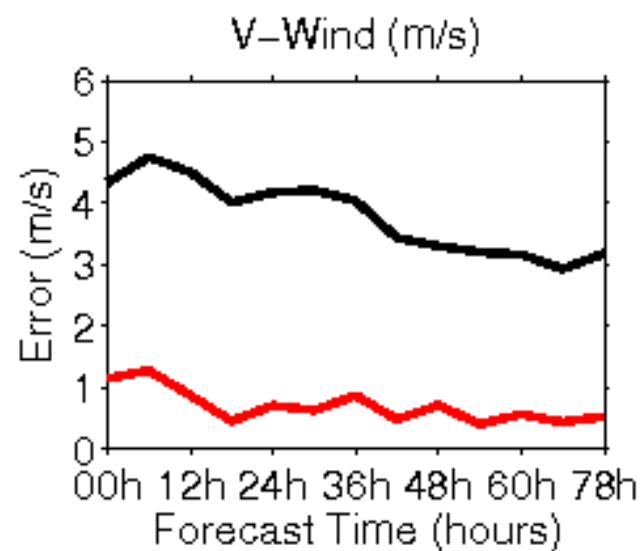
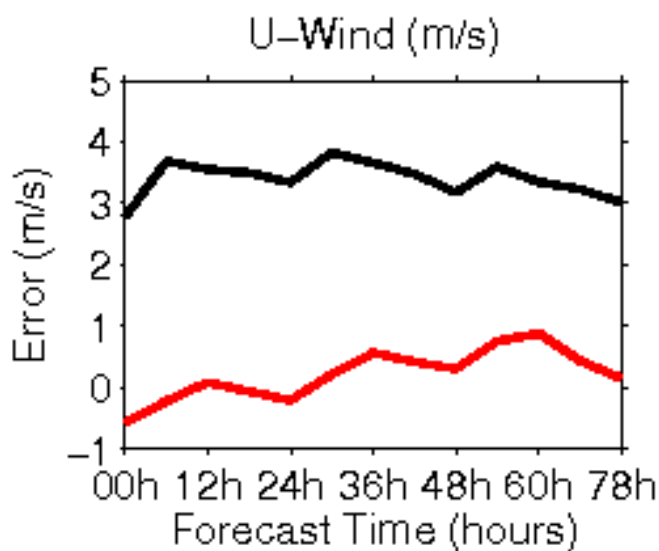
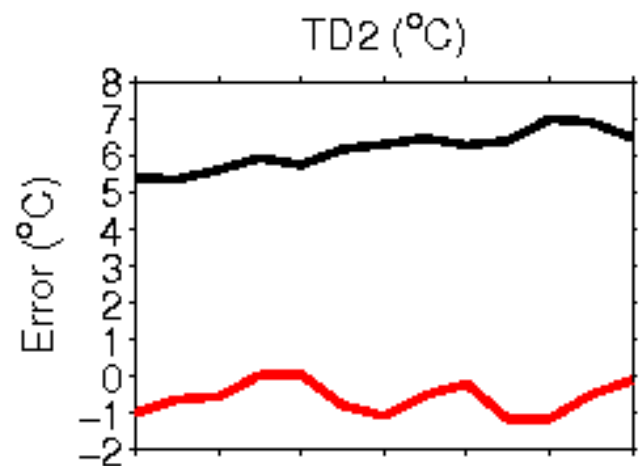
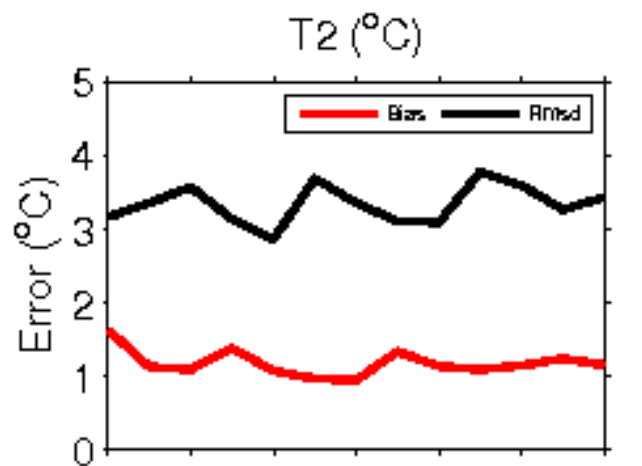
WRF Start Time
00Z 20102017

Forecast Period
03Z 20102017-03Z 21102017



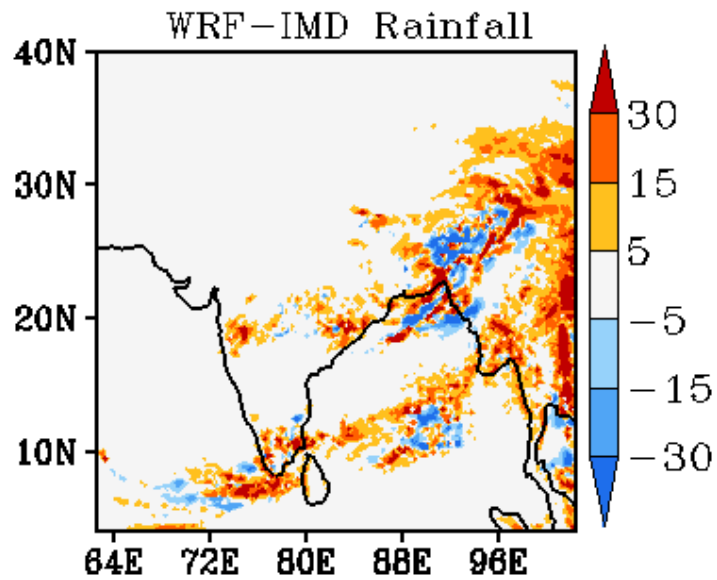
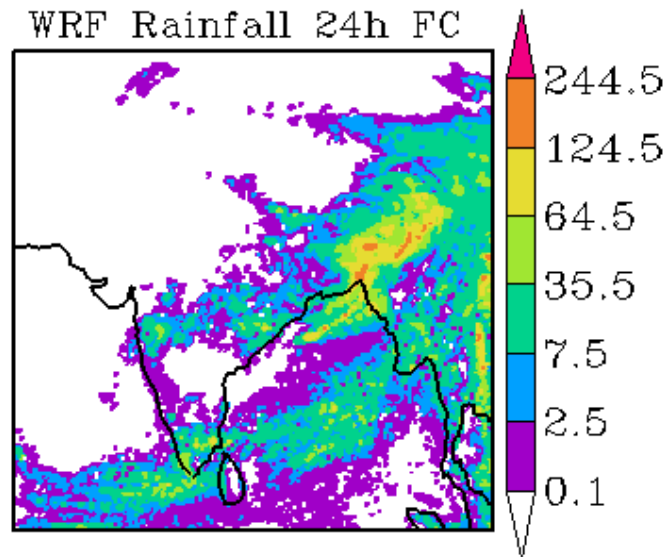
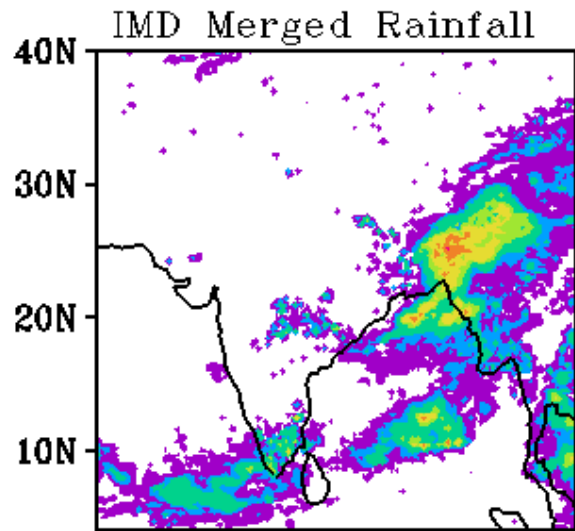






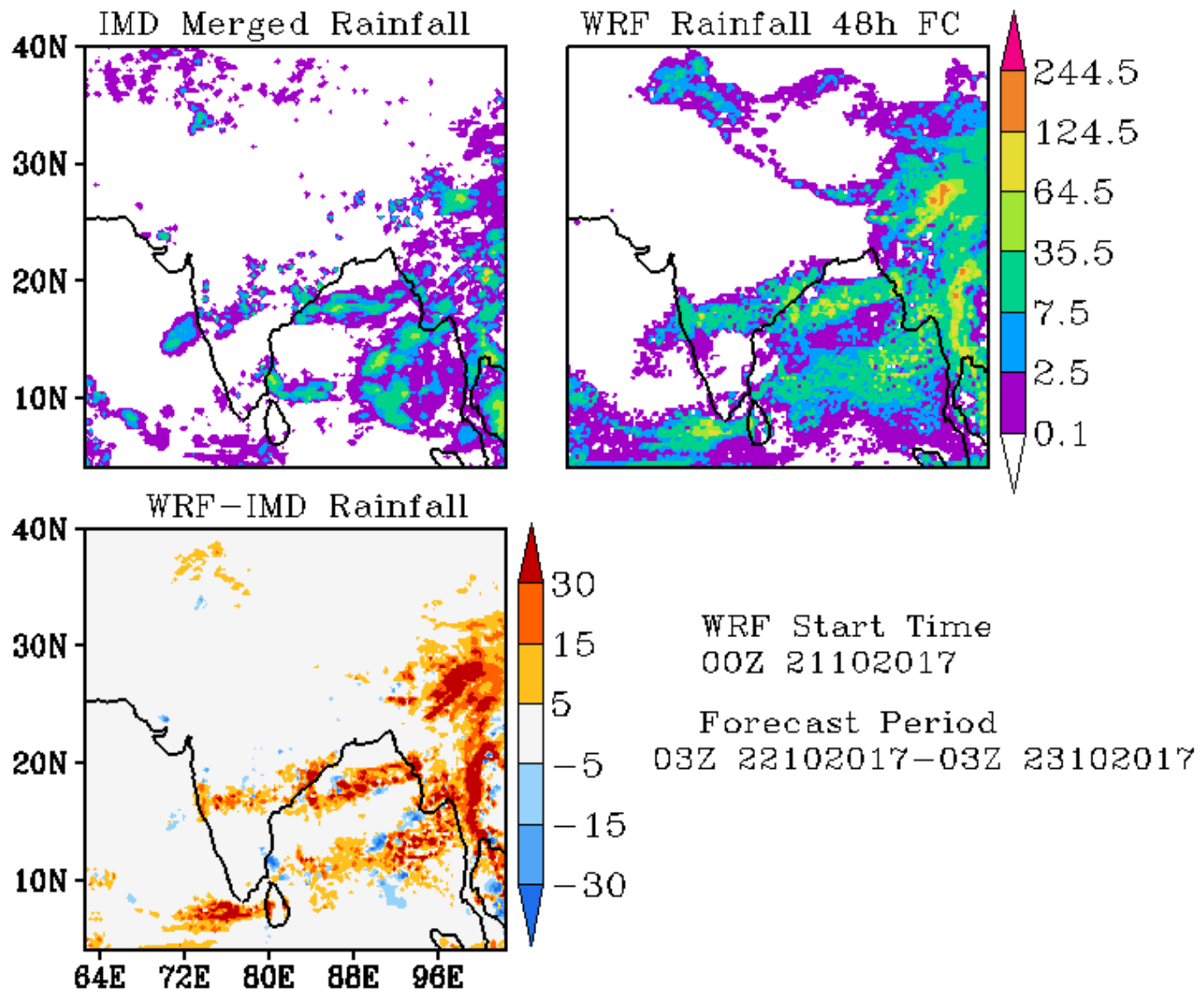
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 21-10-17
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

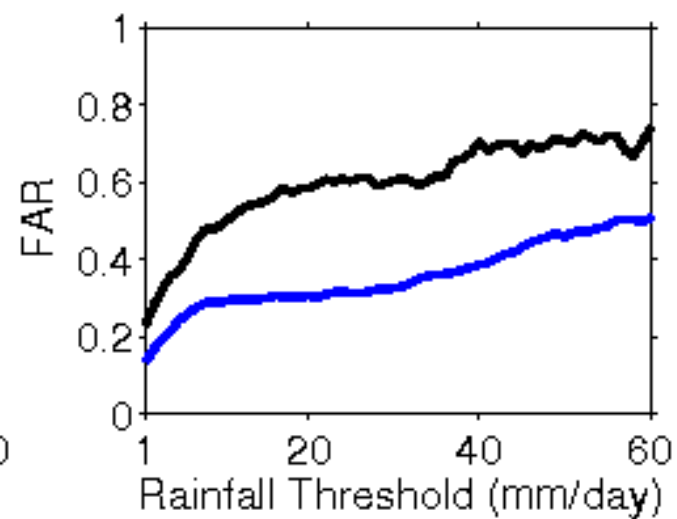
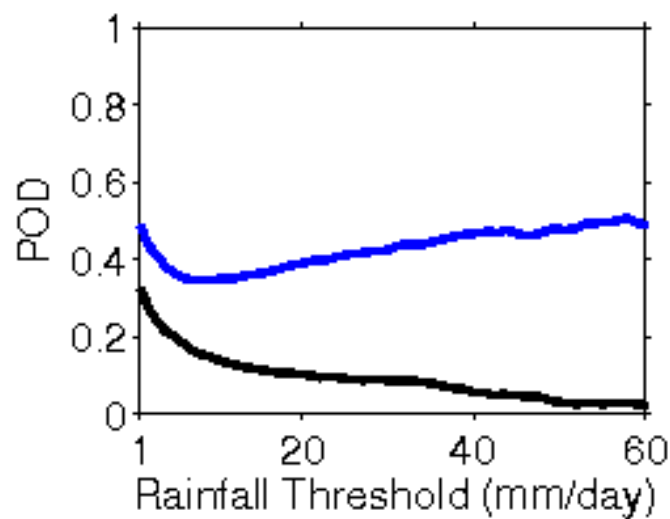
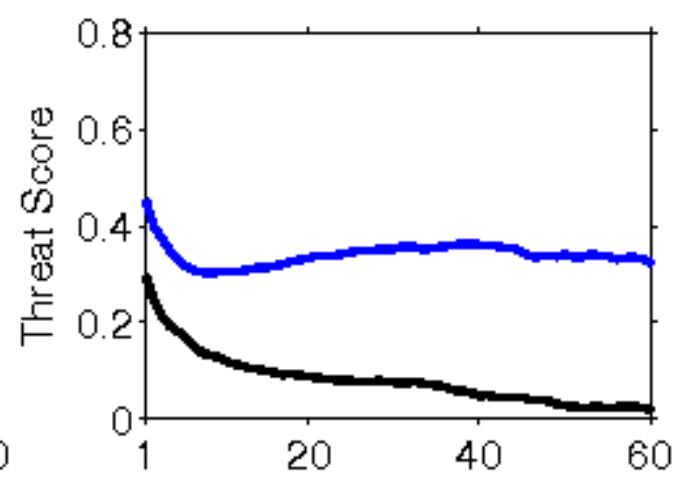
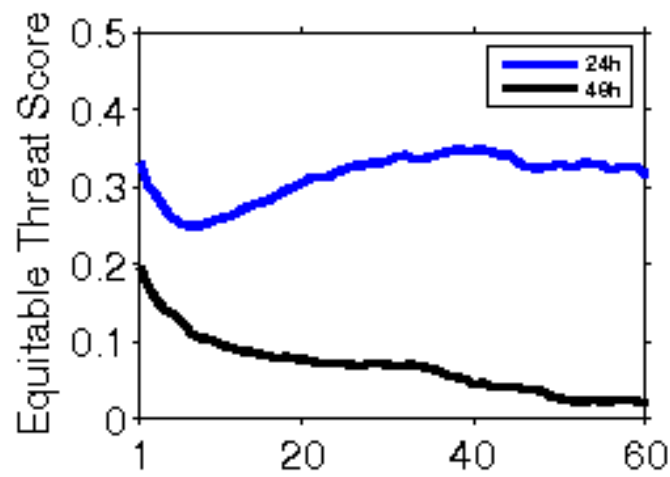
Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.65(-0.53)	13.11(7.06)	1.85(1.01)
48 Hour	2.01(-0.20)	16.31(7.46)	2.42(1.13)
72 Hour	2.34(0.13)	19.78(7.88)	3.26(0.80)

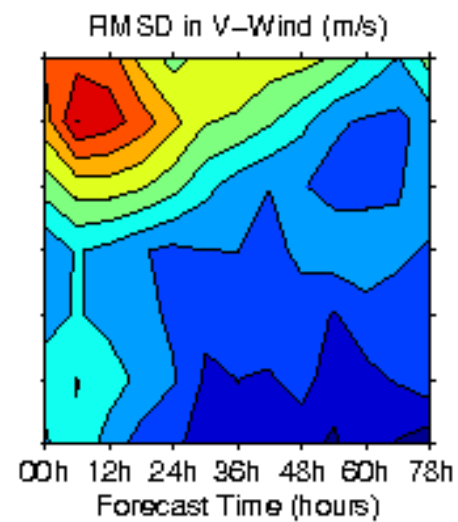
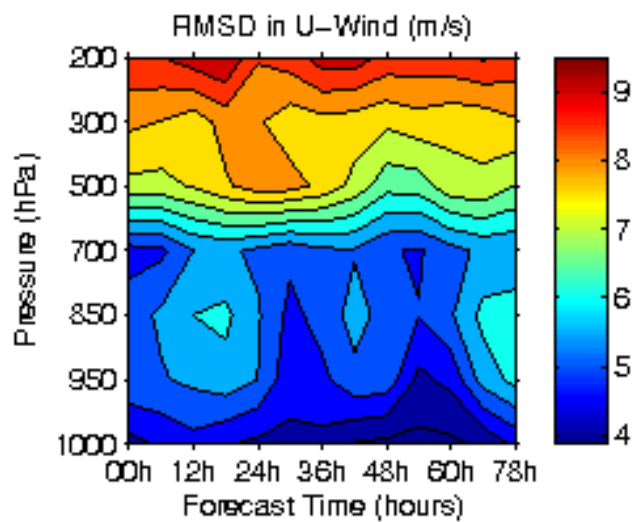
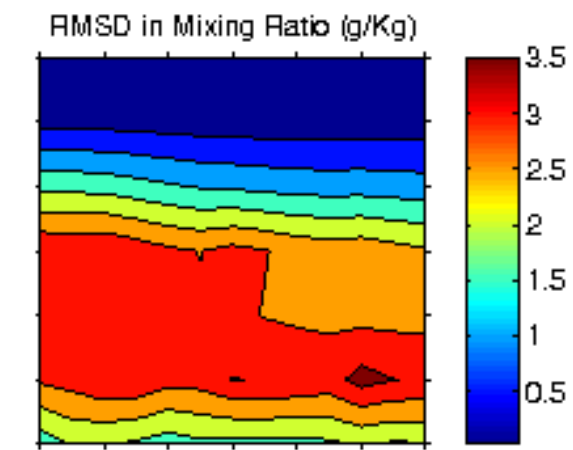
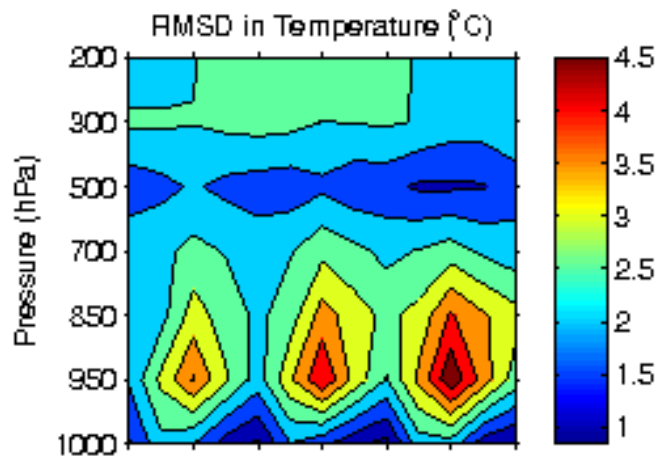


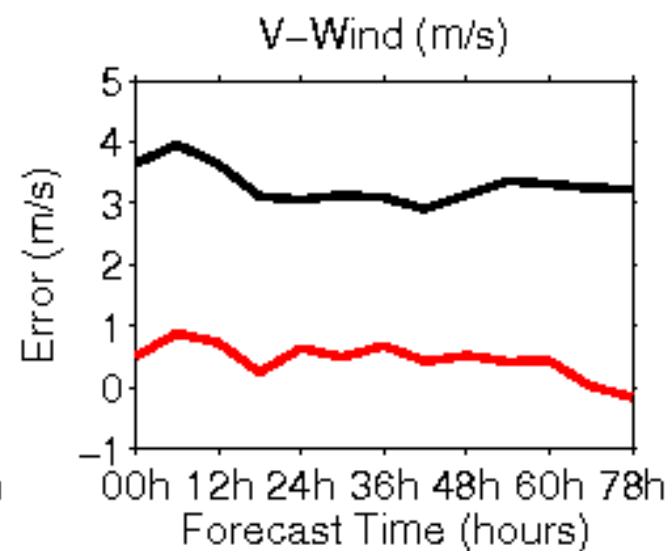
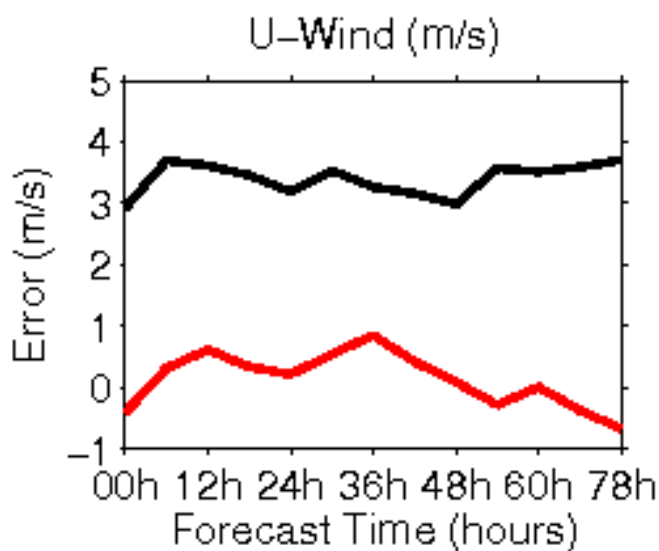
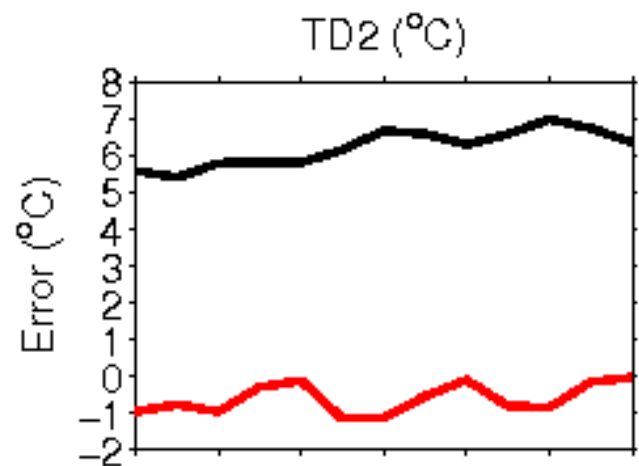
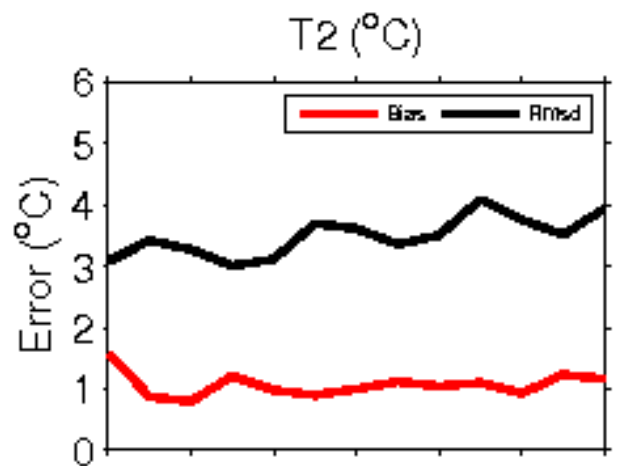
WRF Start Time
00Z 21102017

Forecast Period
03Z 21102017-03Z 22102017



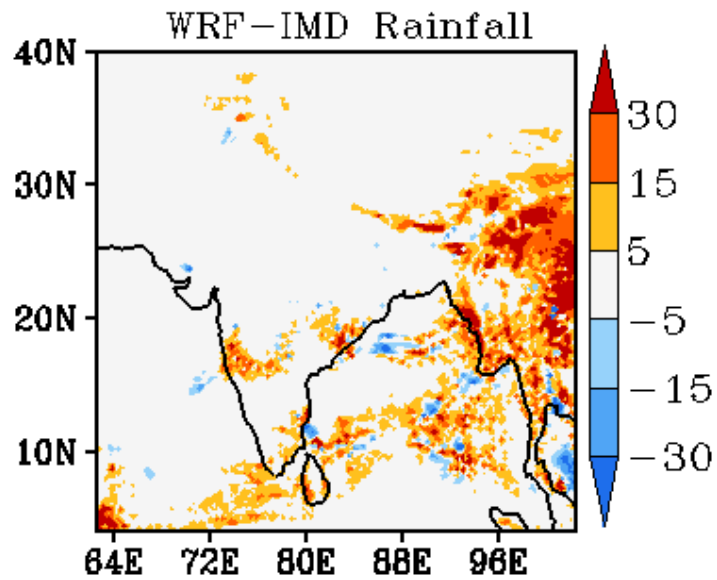
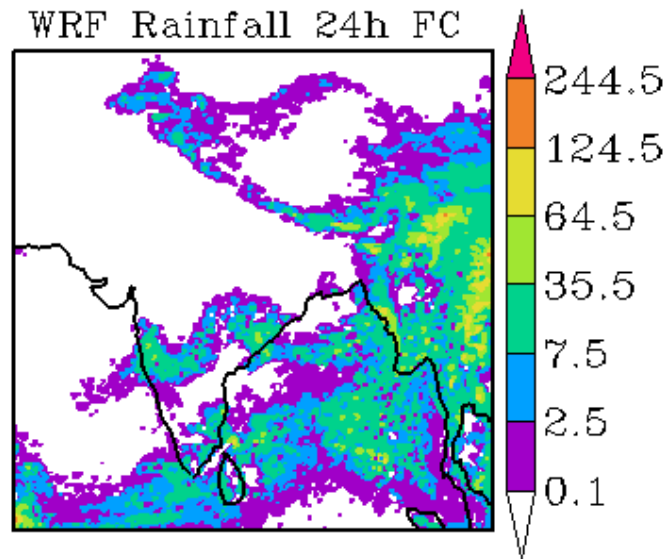
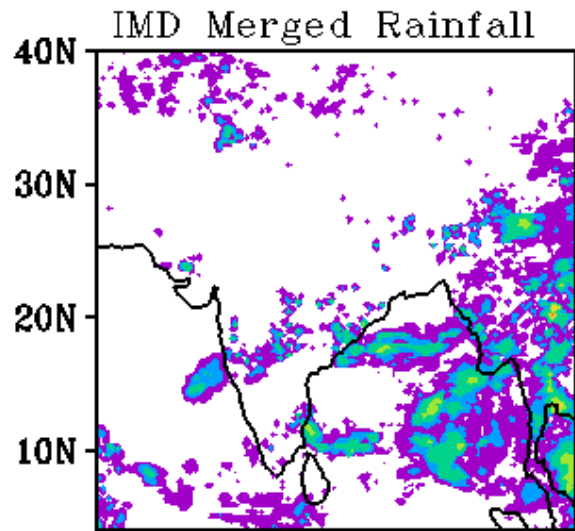






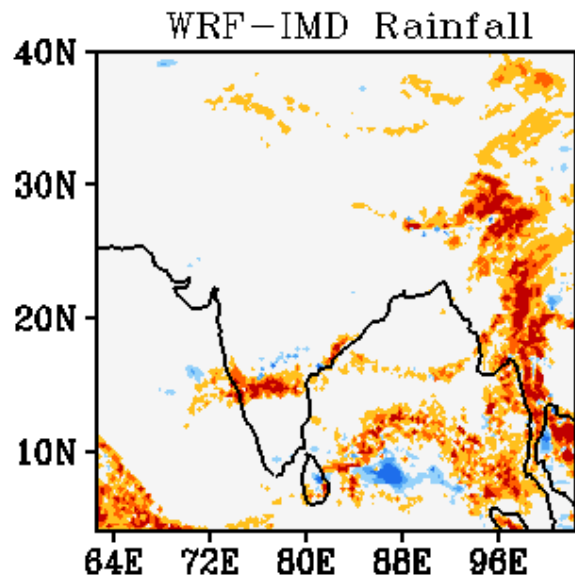
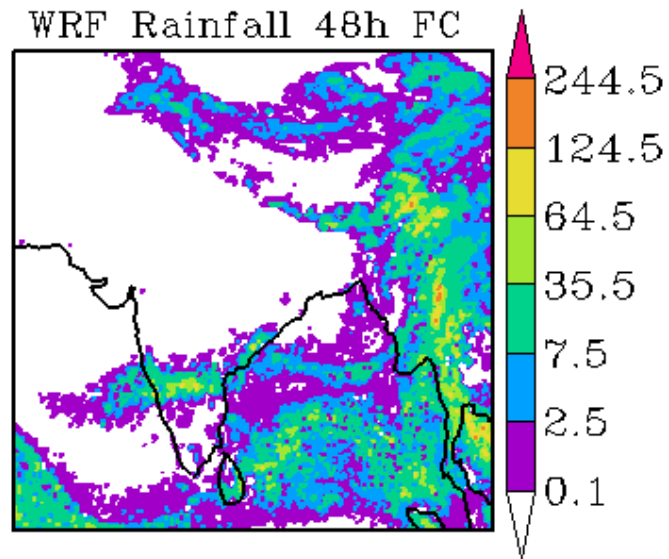
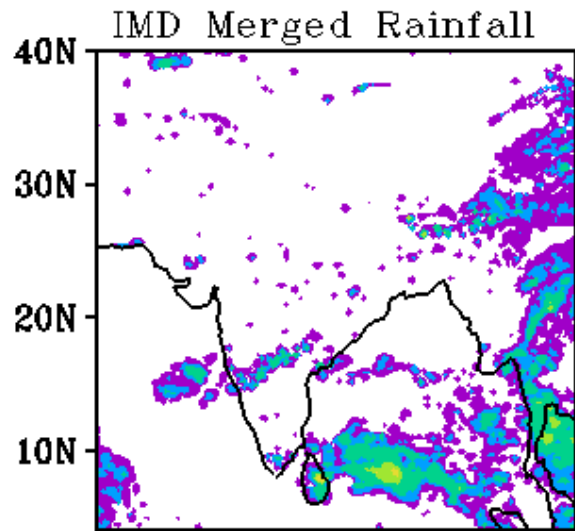
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 22-10-17
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.76(-0.63)	14.65(7.70)	1.85(0.98)
48 Hour	2.24(-0.41)	18.28(7.05)	2.64(1.17)
72 Hour	2.40(0.01)	19.69(7.44)	3.10(1.16)



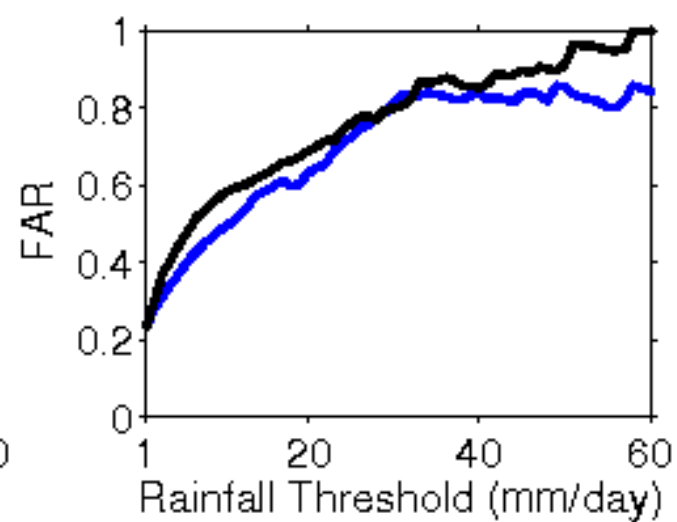
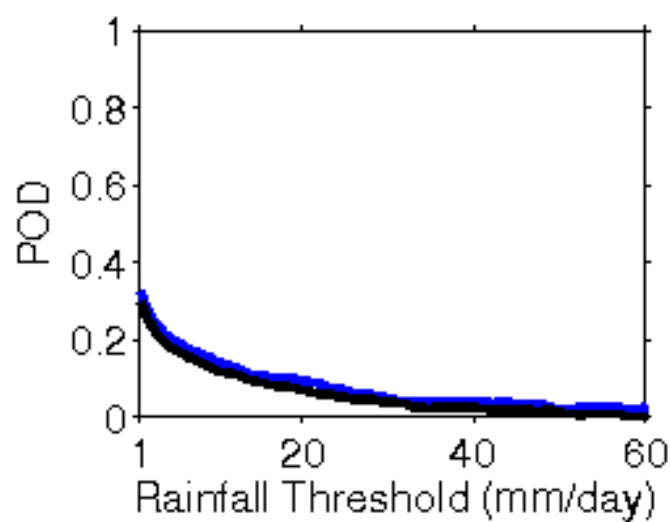
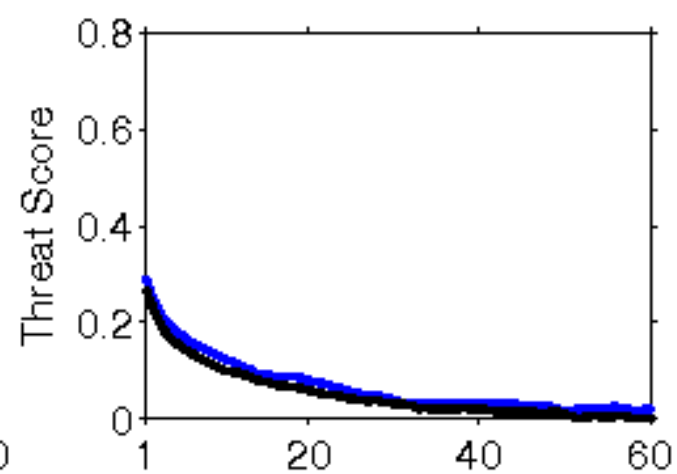
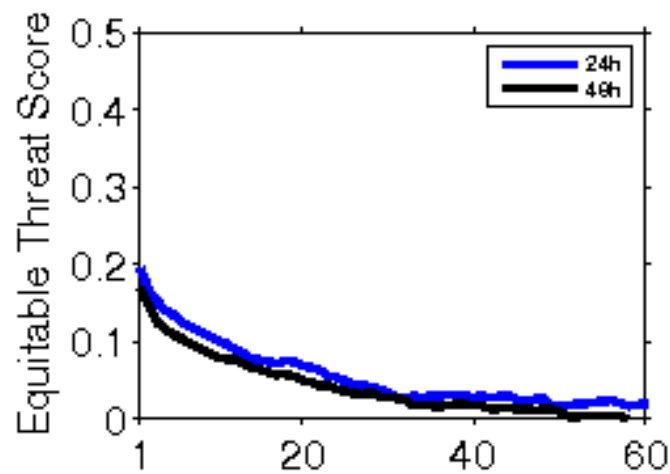
WRF Start Time
00Z 22102017

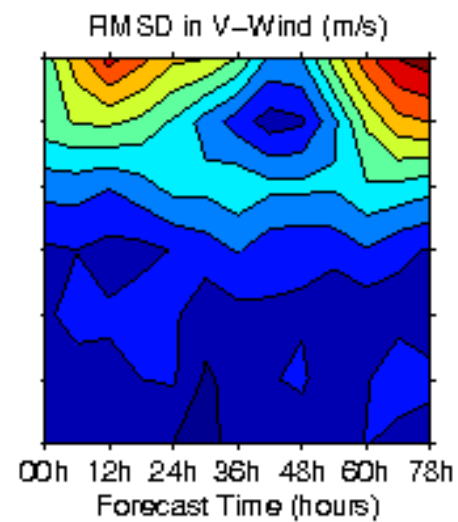
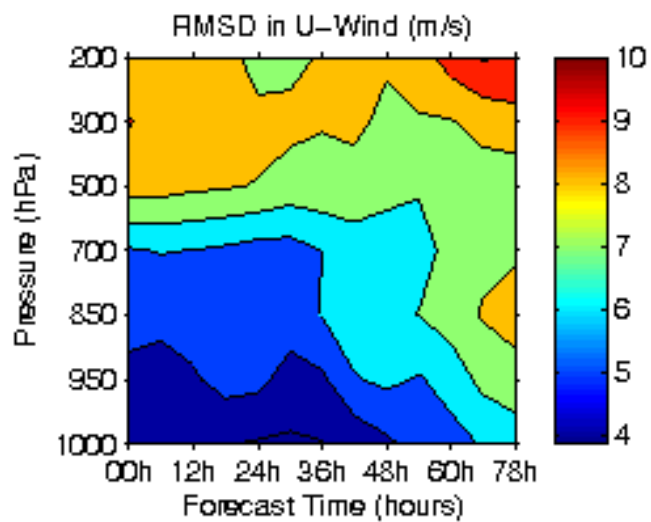
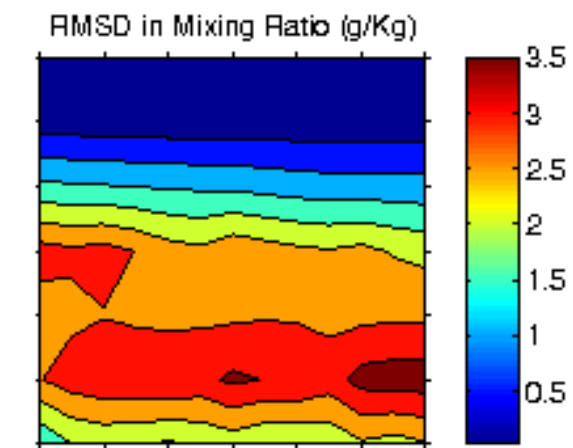
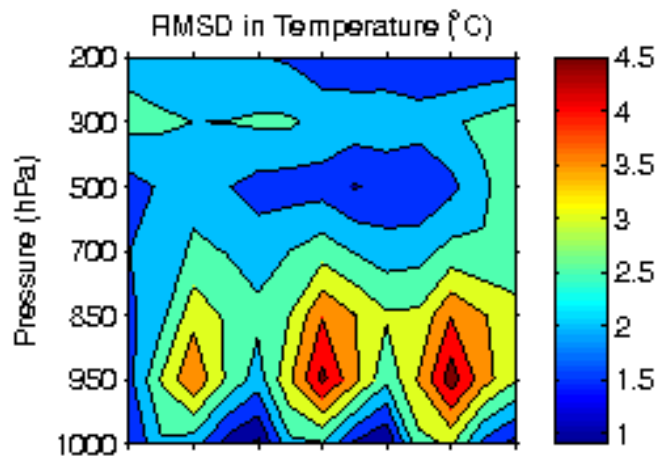
Forecast Period
03Z 22102017-03Z 23102017

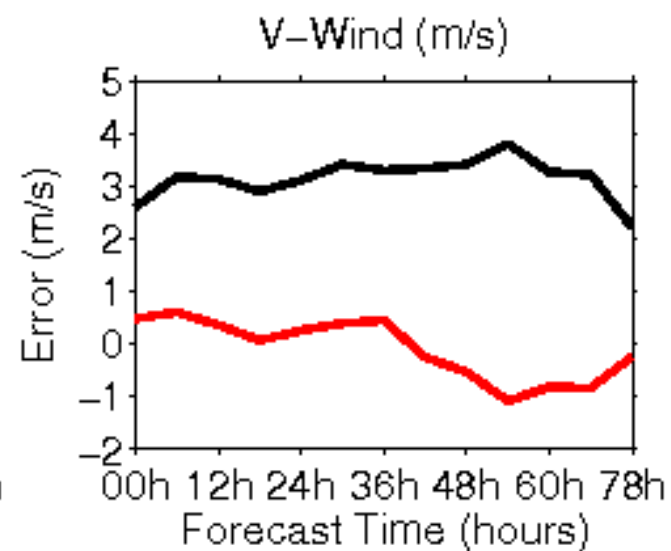
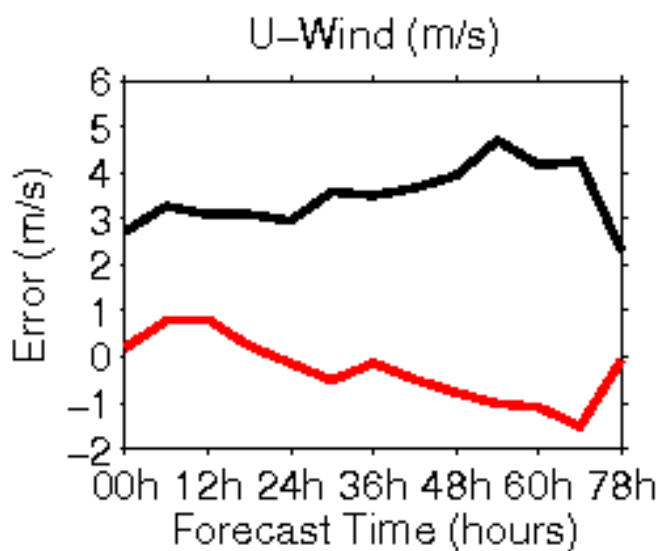
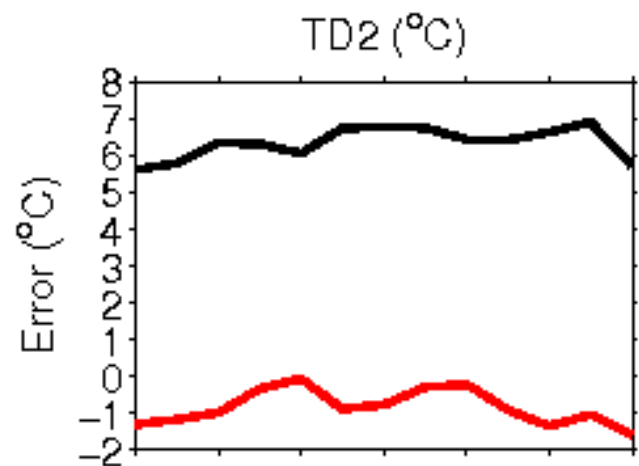
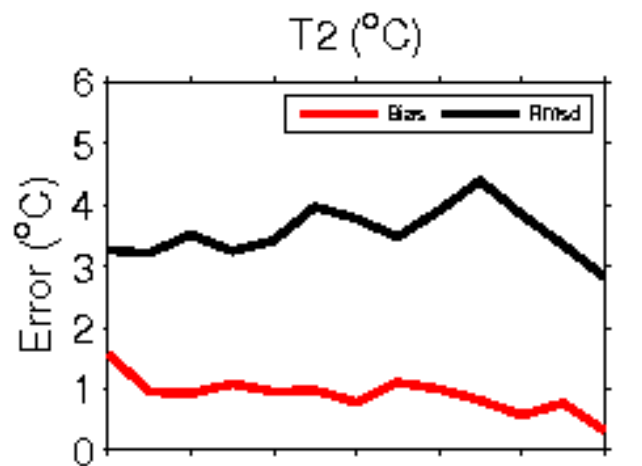


WRF Start Time
00Z 22102017

Forecast Period
03Z 23102017-03Z 24102017

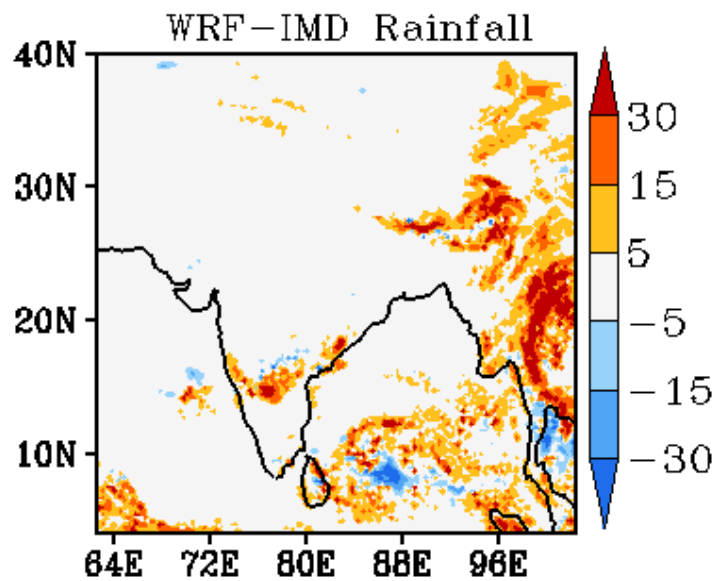
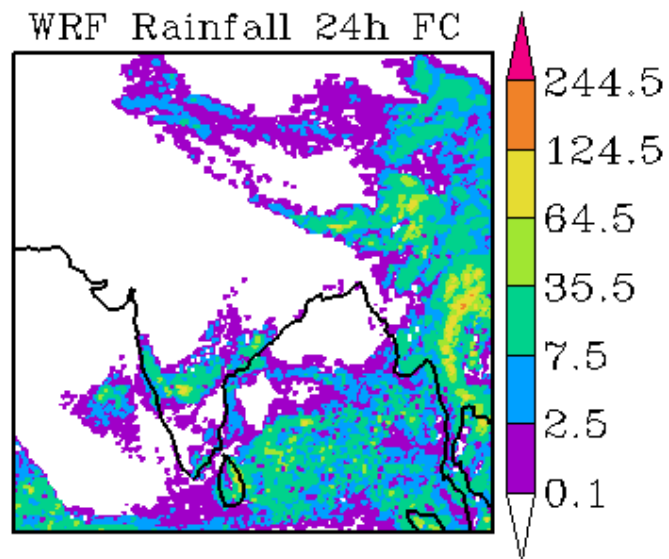
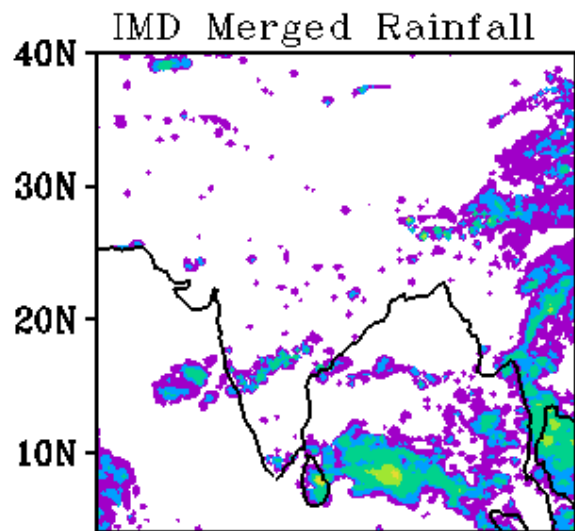






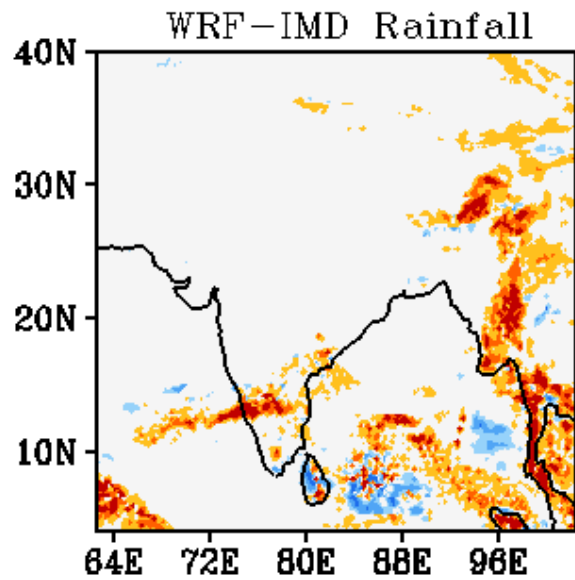
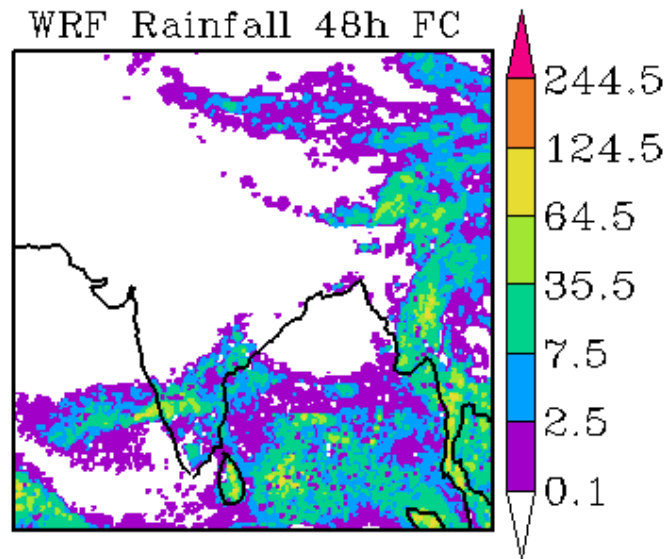
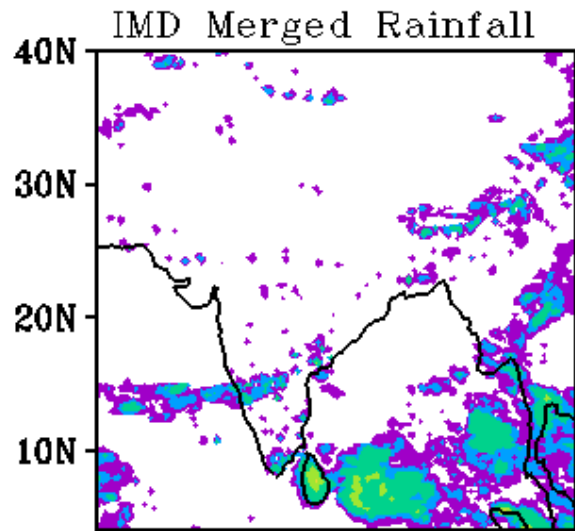
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 23-10-17
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.77(-0.61)	13.86(6.96)	2.02(1.05)
48 Hour	2.36(-0.45)	16.23(6.58)	2.47(1.28)
72 Hour	2.65(-0.27)	17.79(6.29)	2.30(1.42)



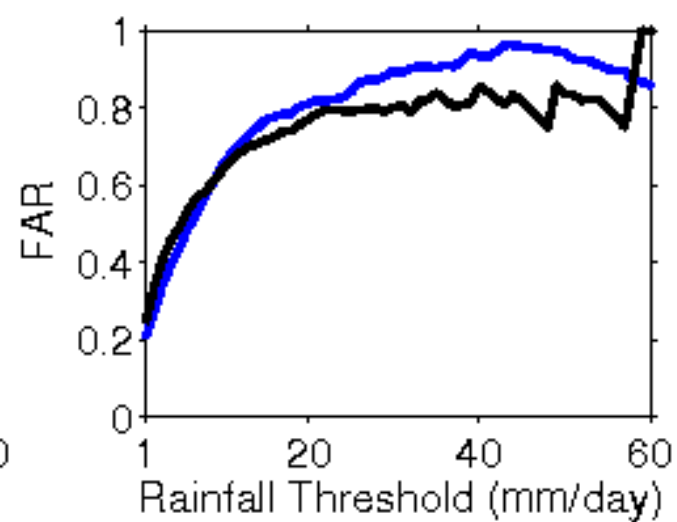
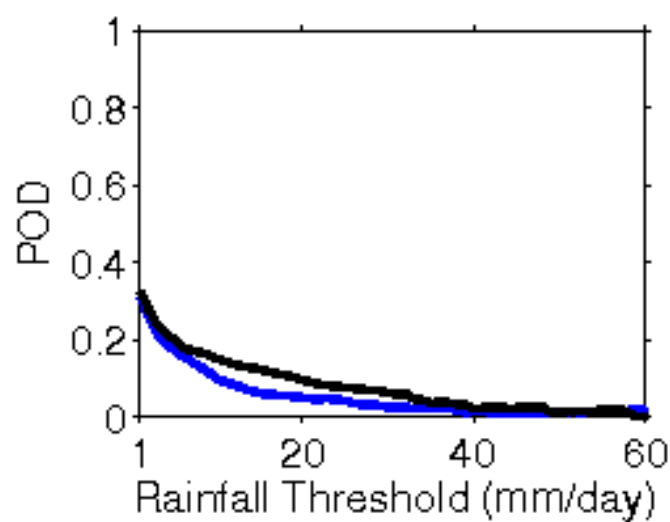
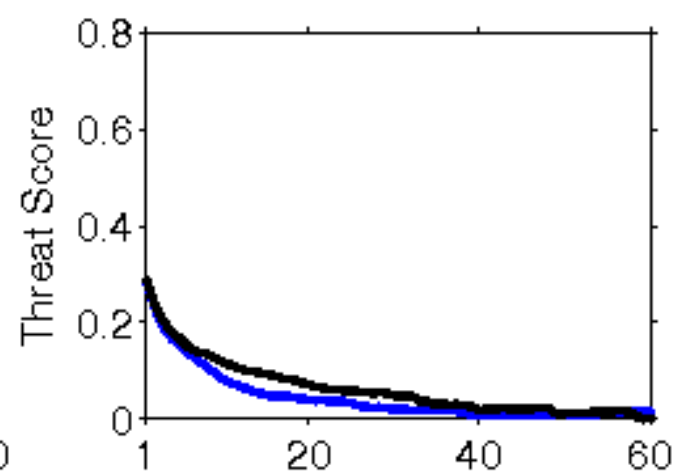
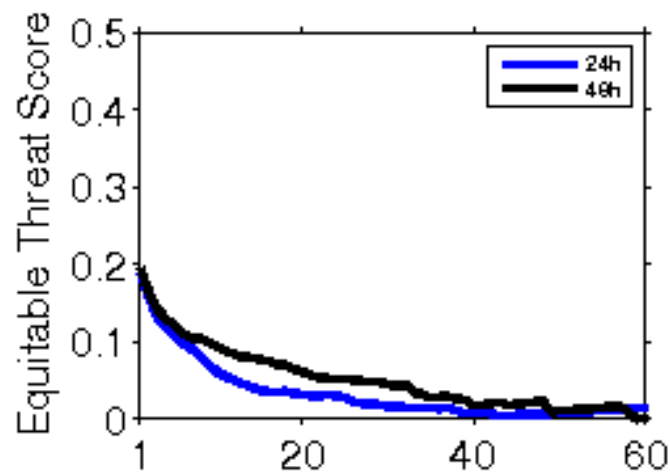
WRF Start Time
00Z 23102017

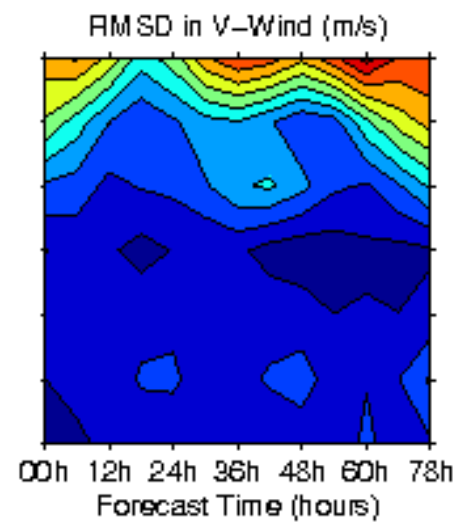
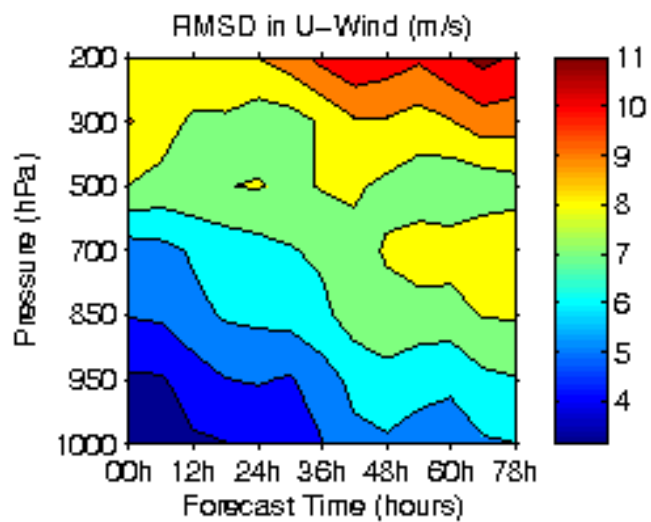
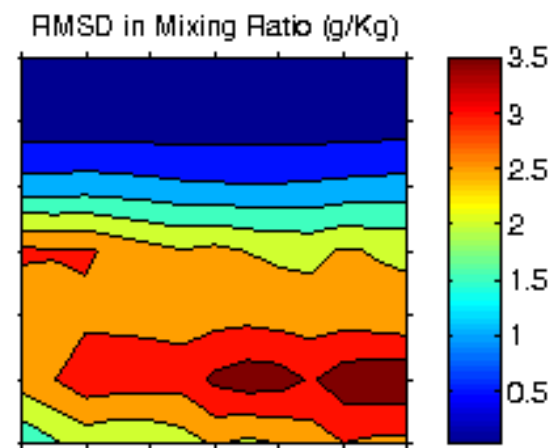
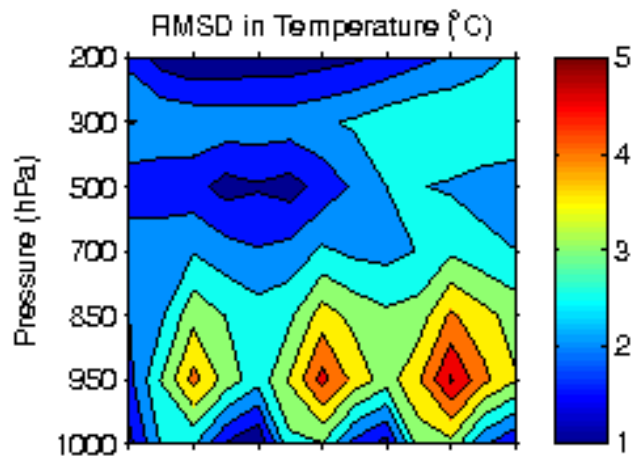
Forecast Period
03Z 23102017-03Z 24102017

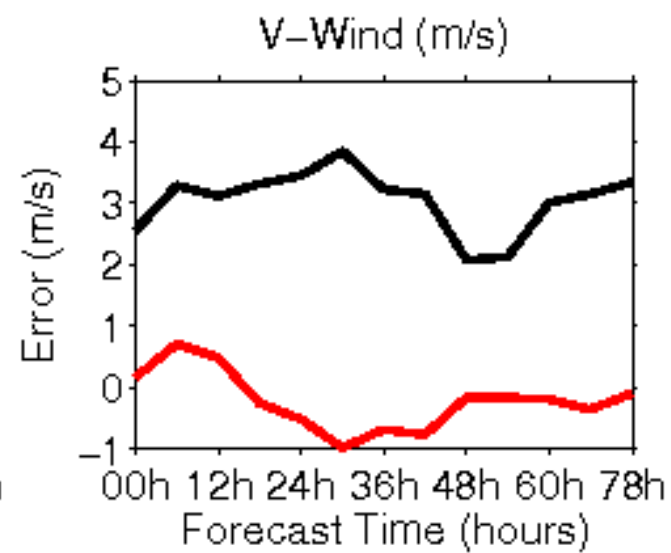
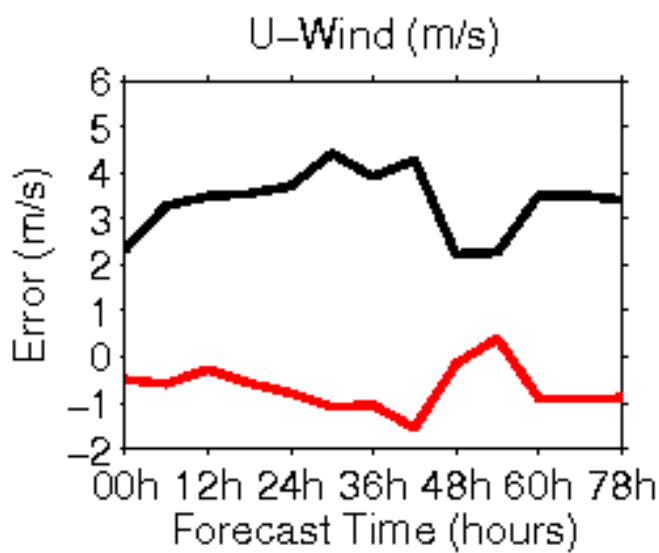
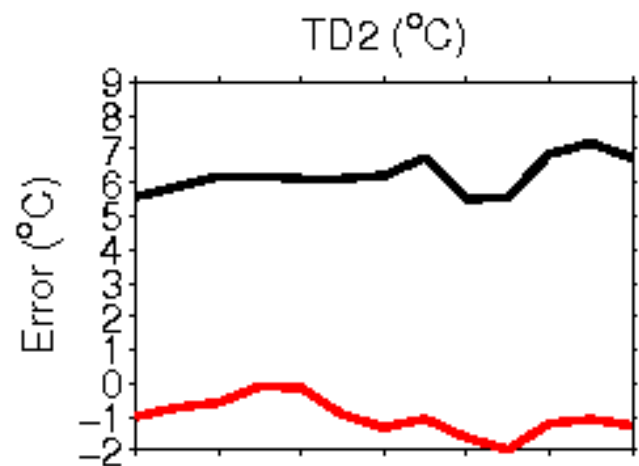
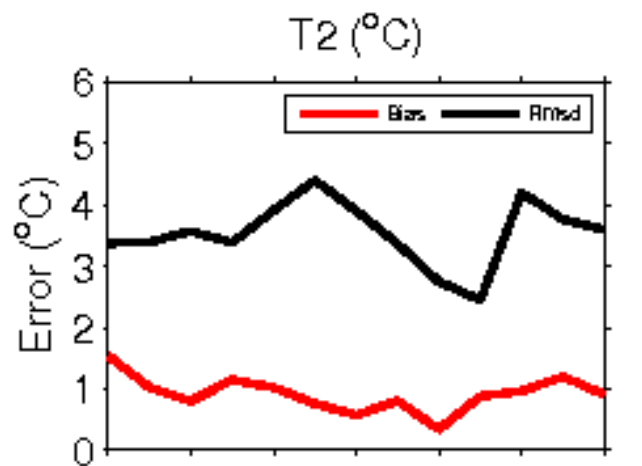


WRF Start Time
00Z 23102017

Forecast Period
03Z 24102017-03Z 25102017

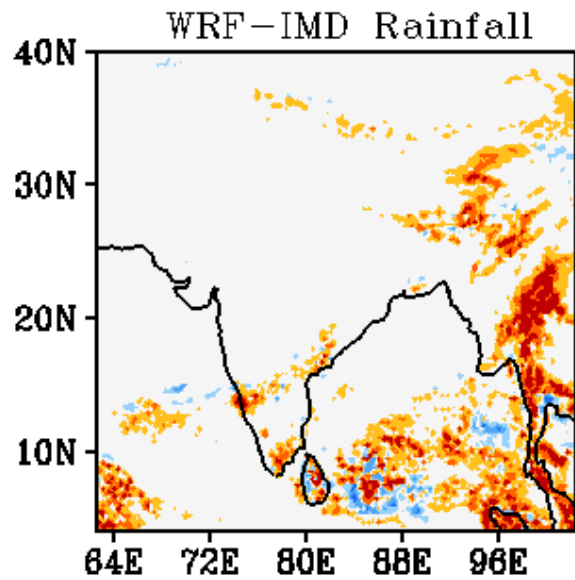
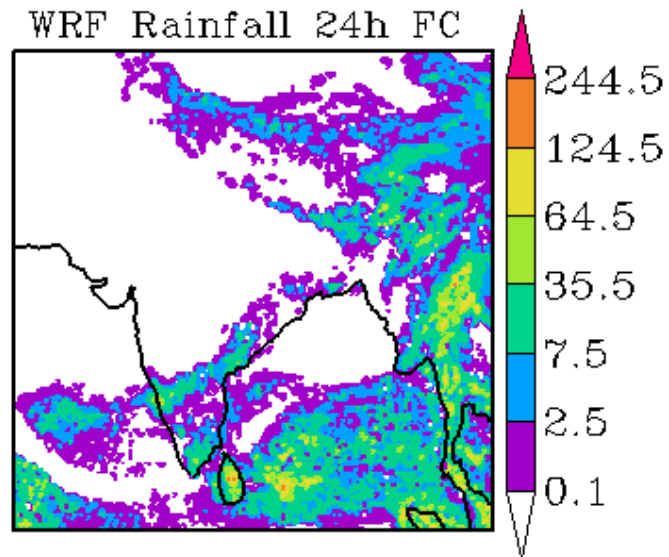
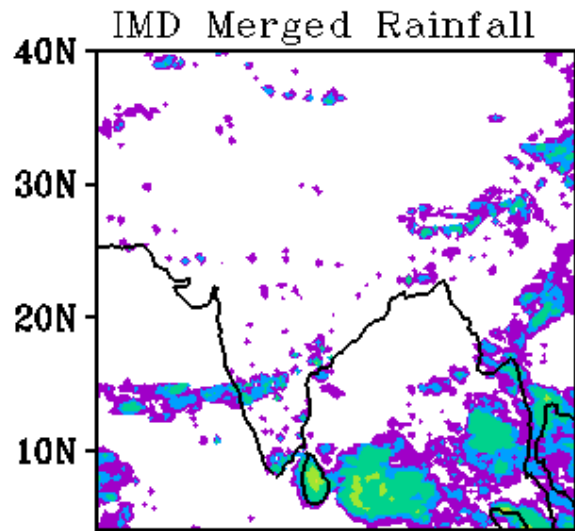






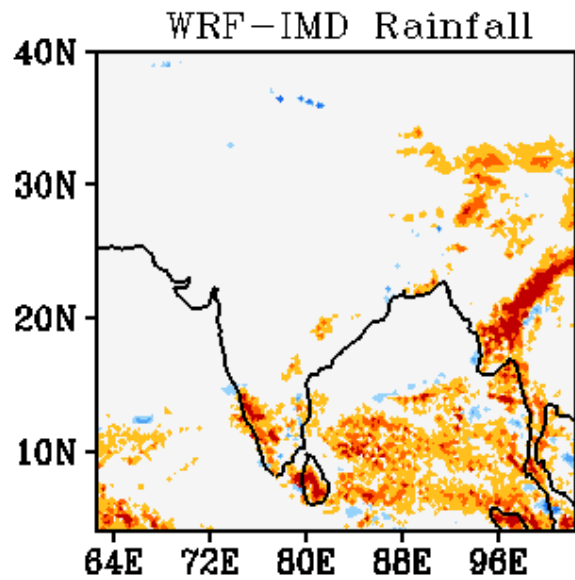
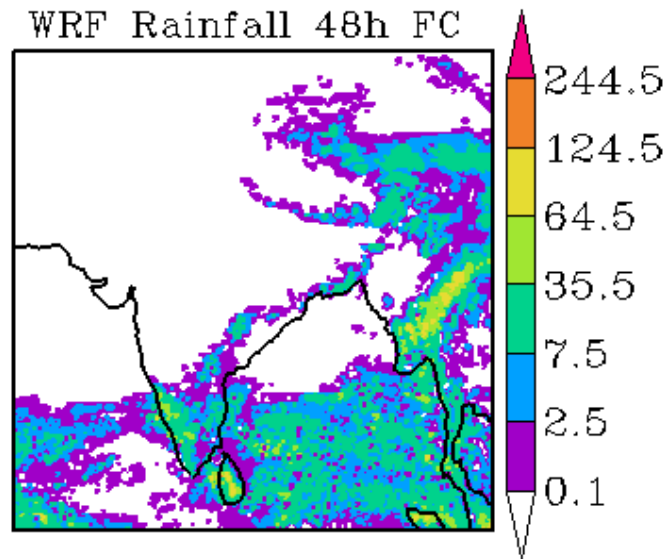
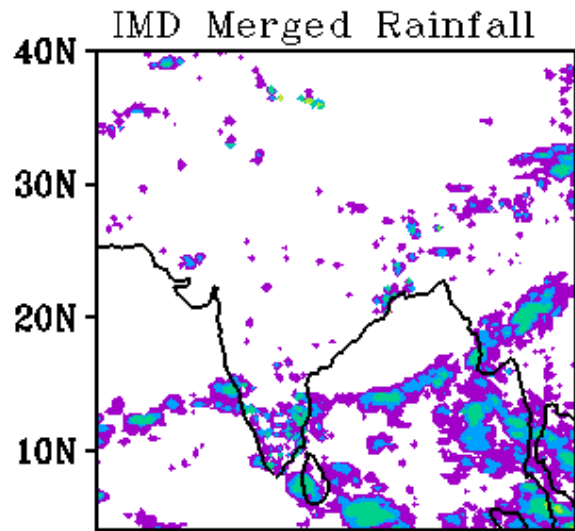
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 24-10-17
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.80(-0.76)	13.61(6.49)	2.02(1.12)
48 Hour	2.38(-0.77)	15.59(6.29)	2.23(1.35)
72 Hour	2.30(-0.53)	15.64(7.55)	2.27(1.53)



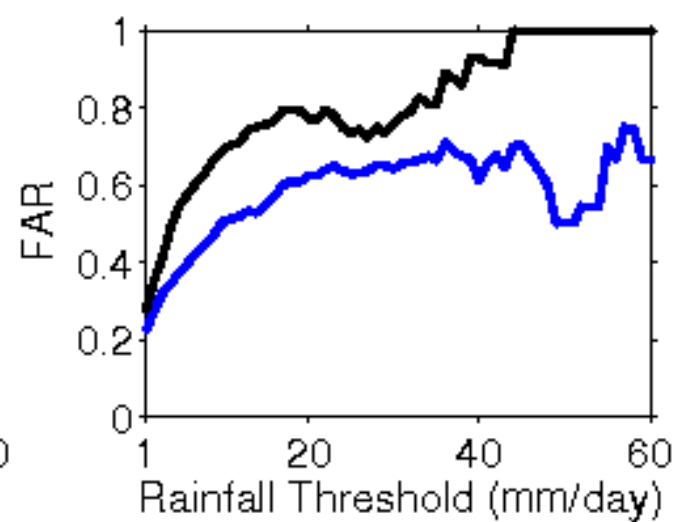
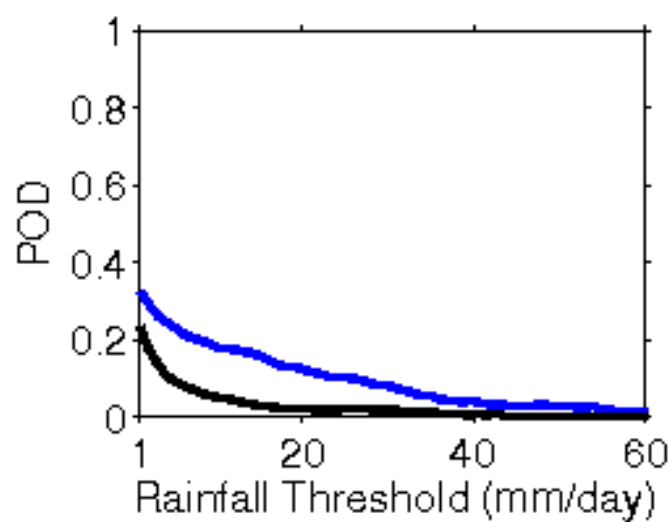
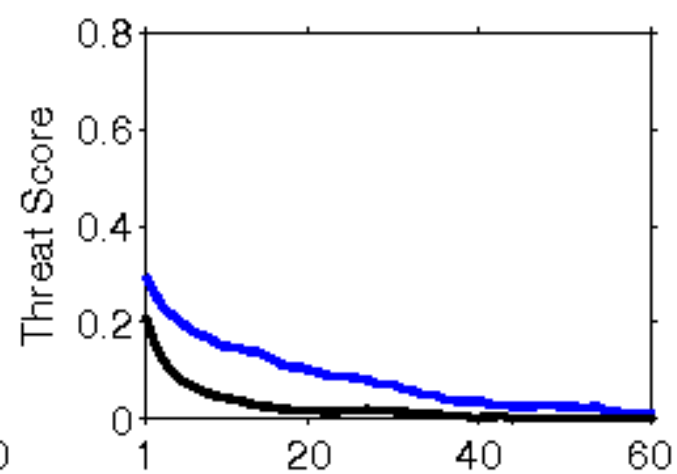
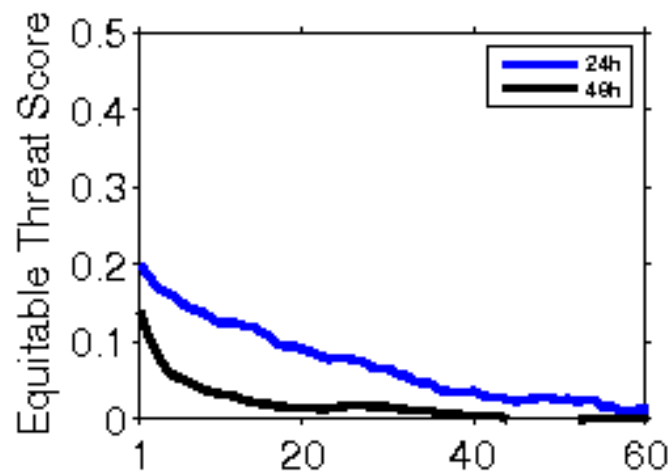
WRF Start Time
00Z 24102017

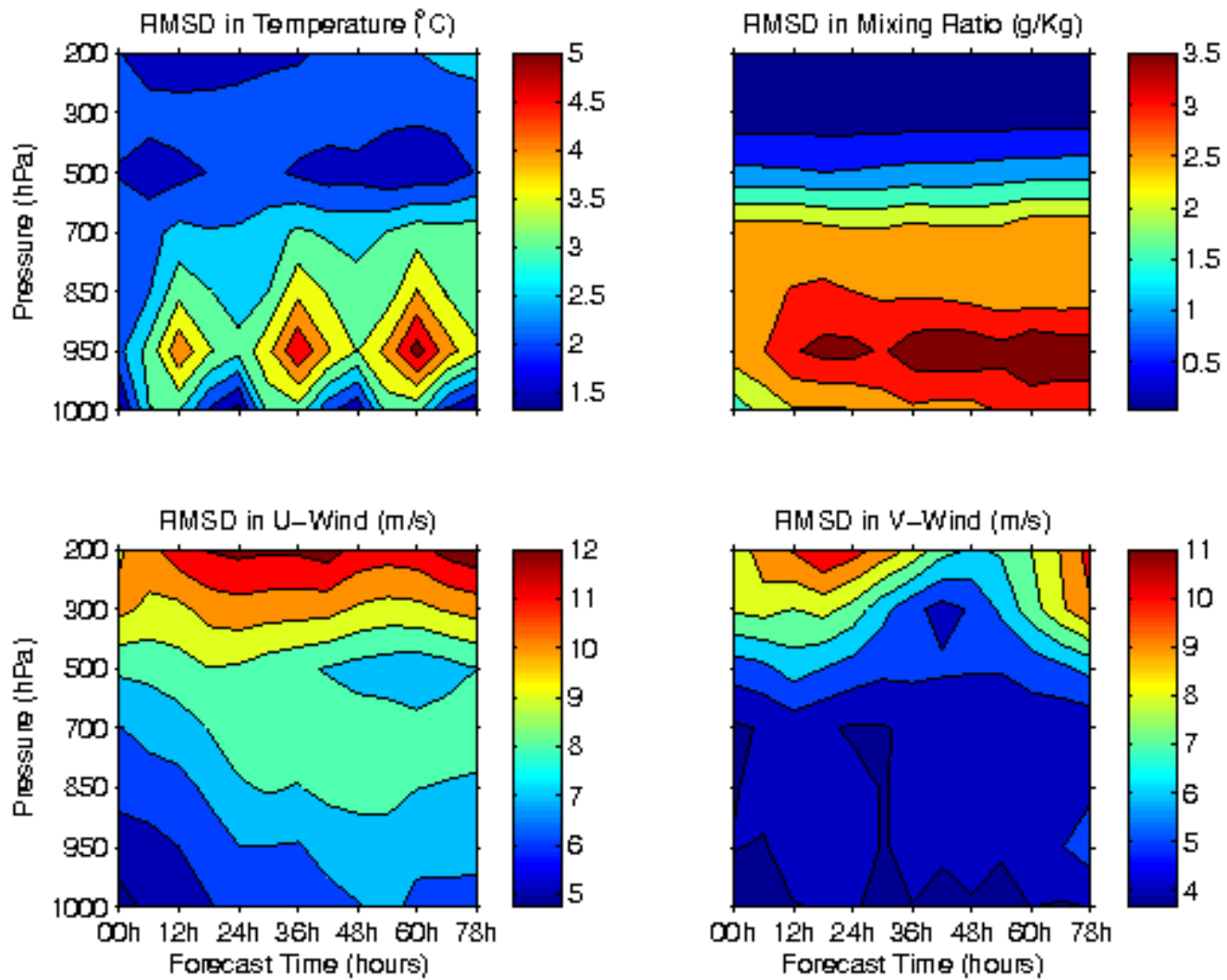
Forecast Period
03Z 24102017-03Z 25102017

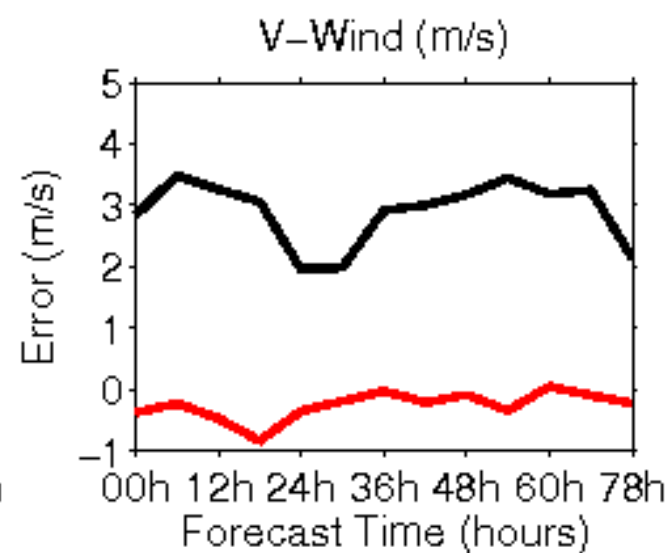
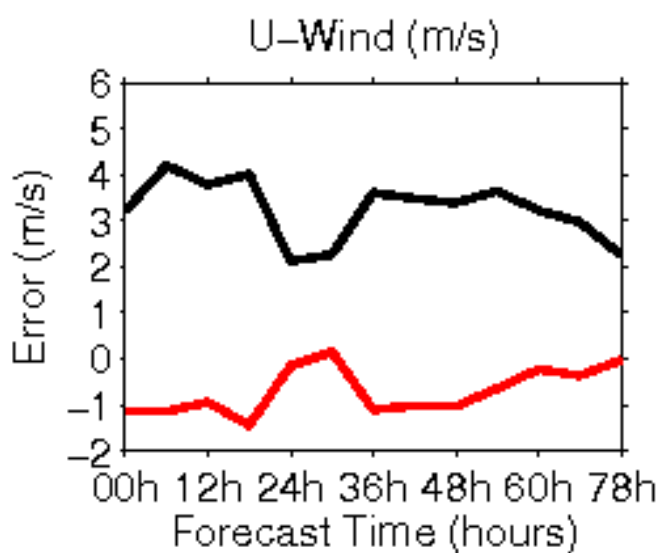
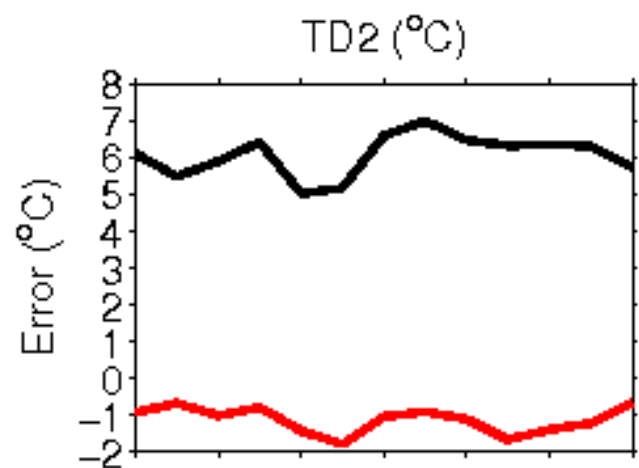
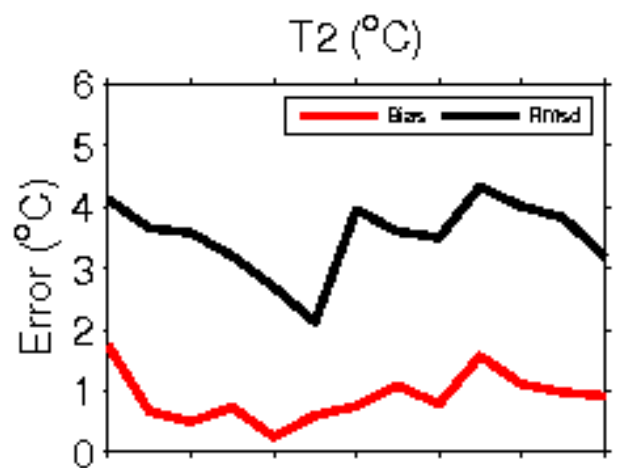


WRF Start Time
00Z 24102017

Forecast Period
03Z 25102017-03Z 26102017

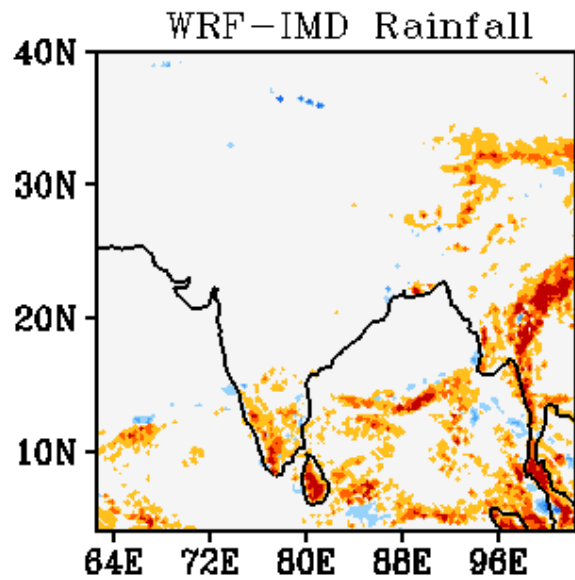
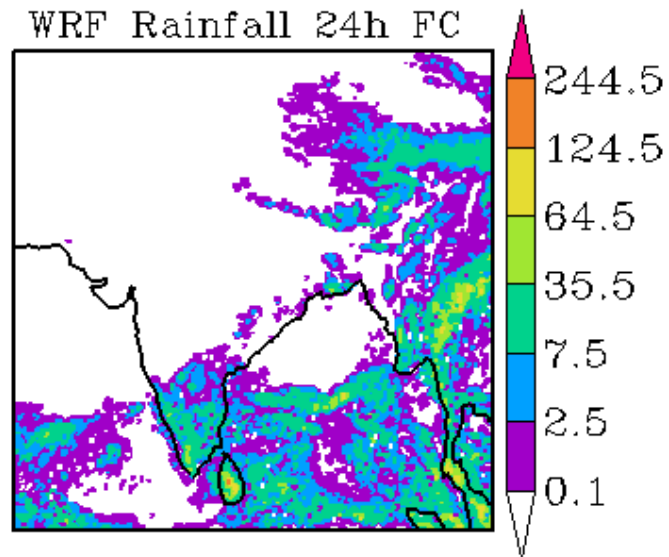
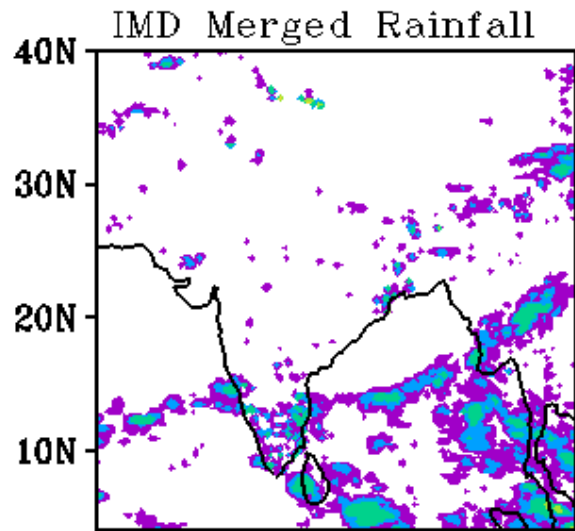






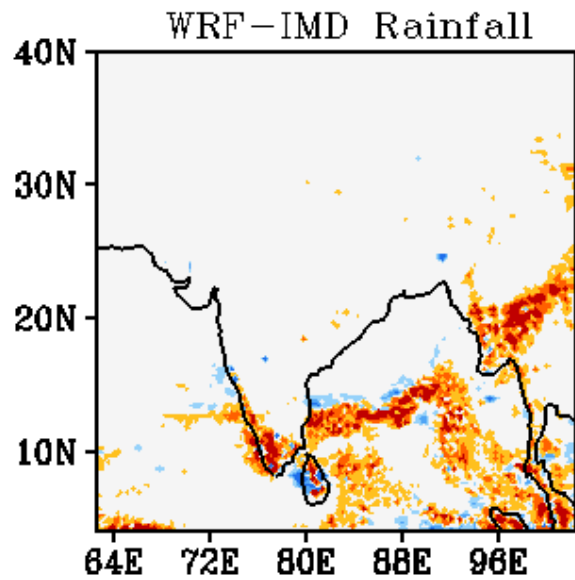
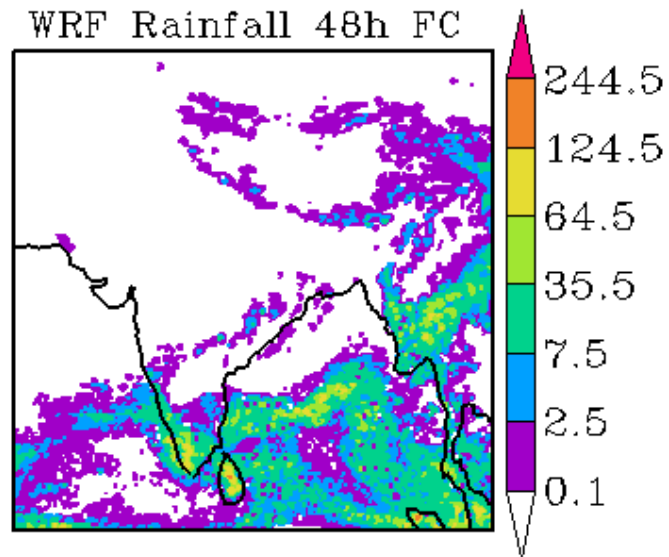
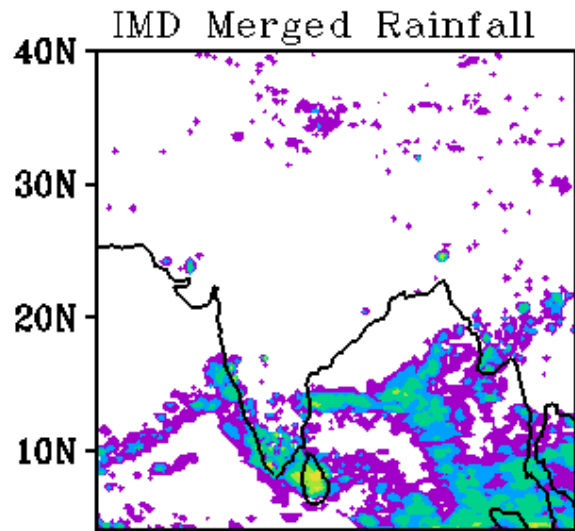
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 25-10-17
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.71(-0.70)	13.17(6.92)	1.92(1.15)
48 Hour	1.87(-0.58)	15.48(5.75)	2.16(1.27)
72 Hour	1.87(-0.58)	16.23(6.65)	2.23(1.40)



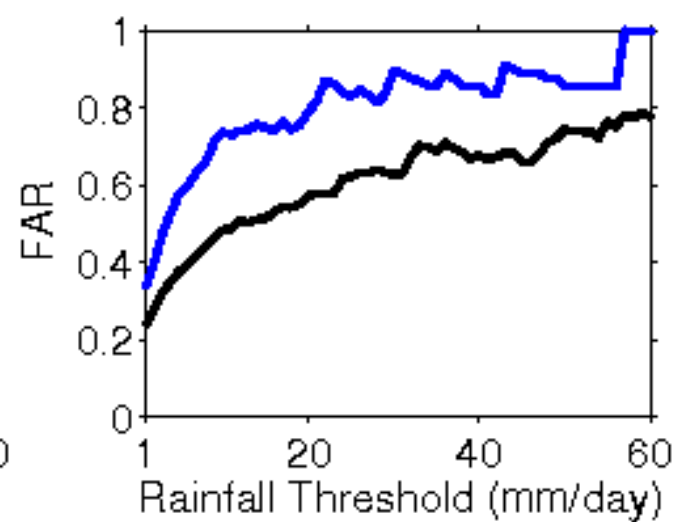
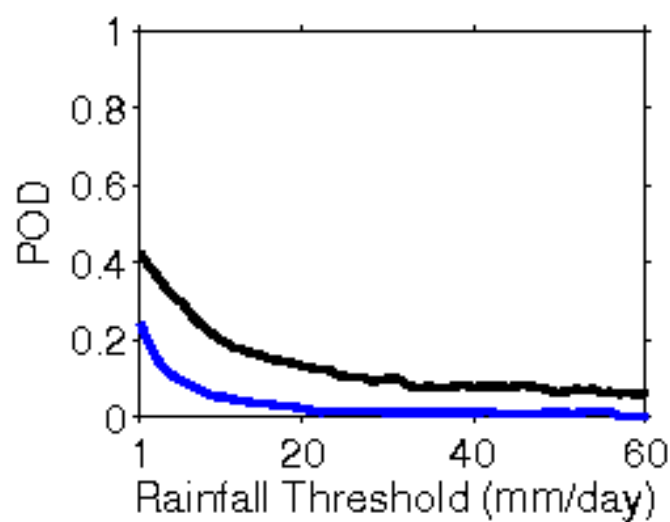
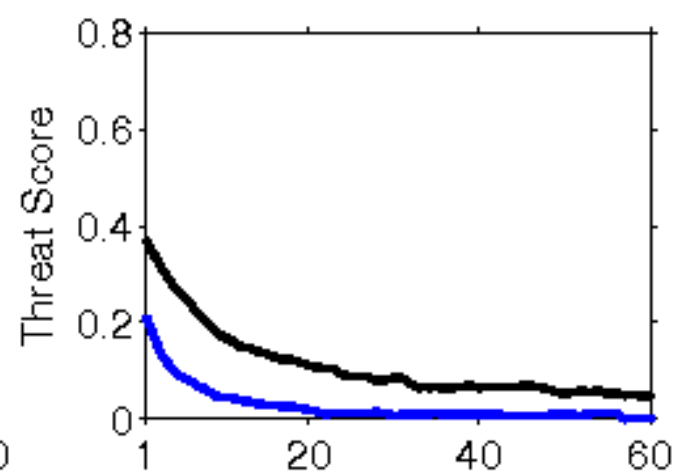
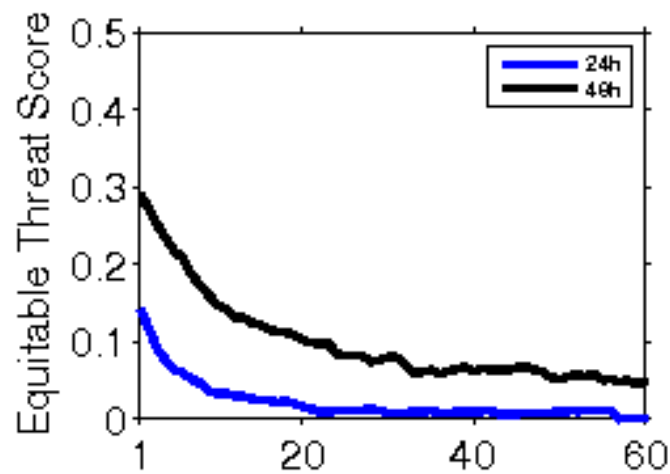
WRF Start Time
00Z 25102017

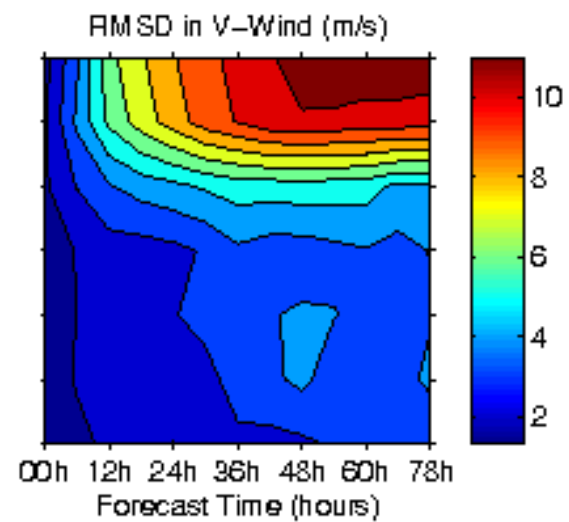
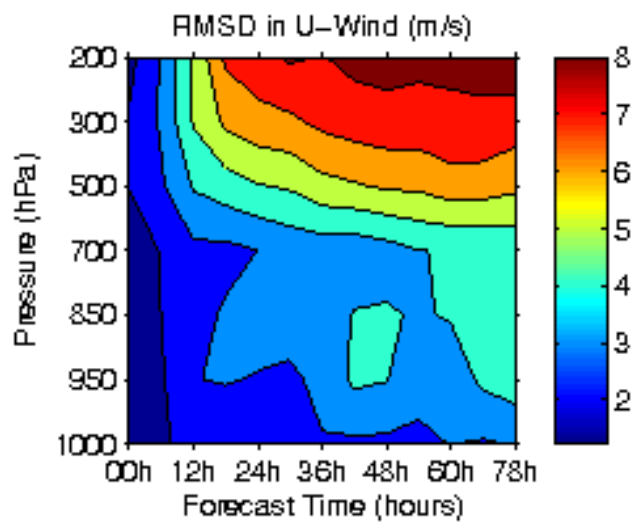
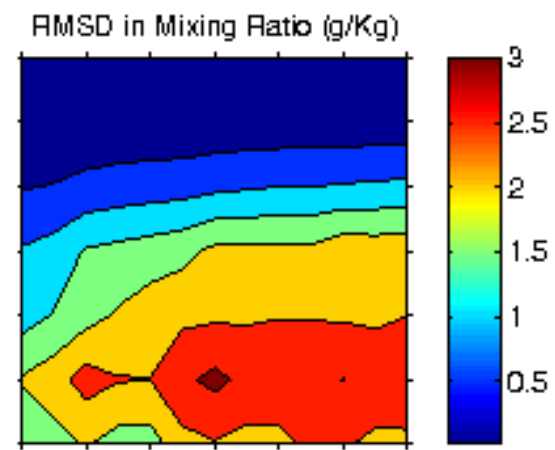
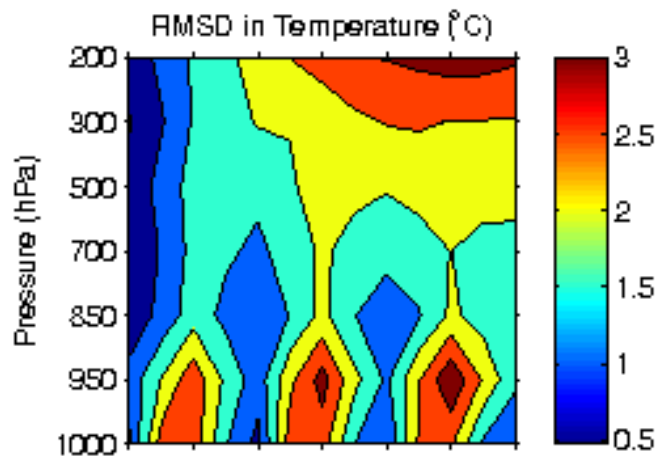
Forecast Period
03Z 25102017-03Z 26102017

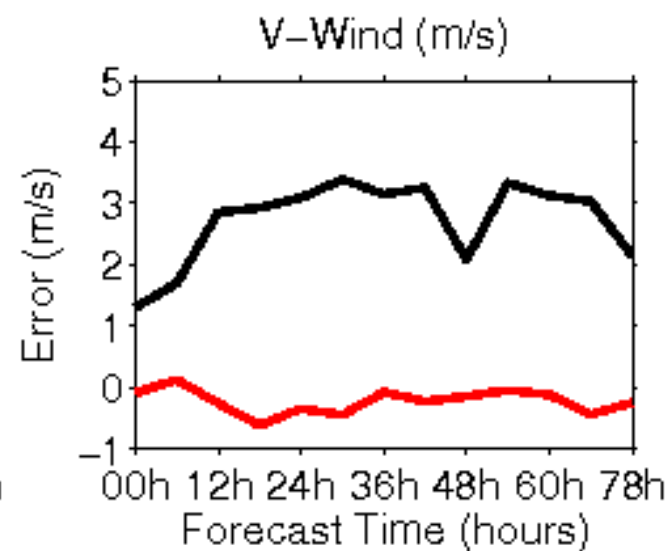
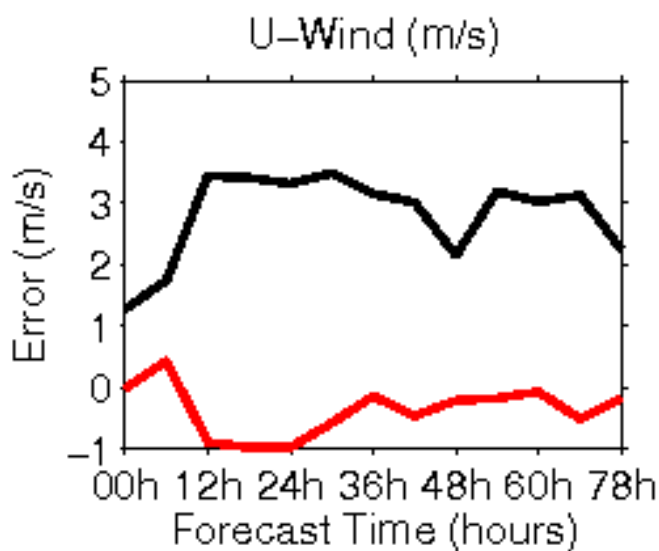
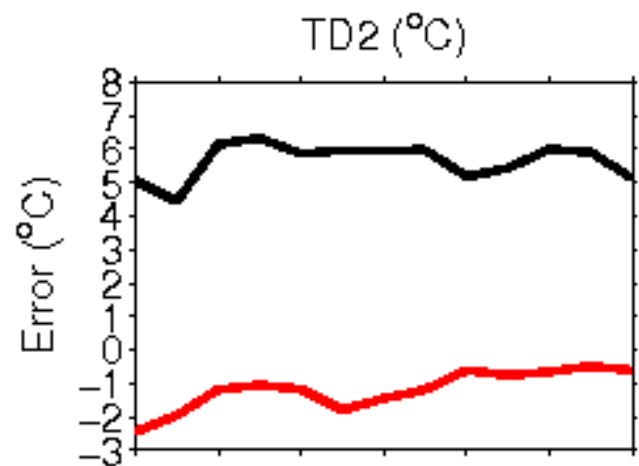
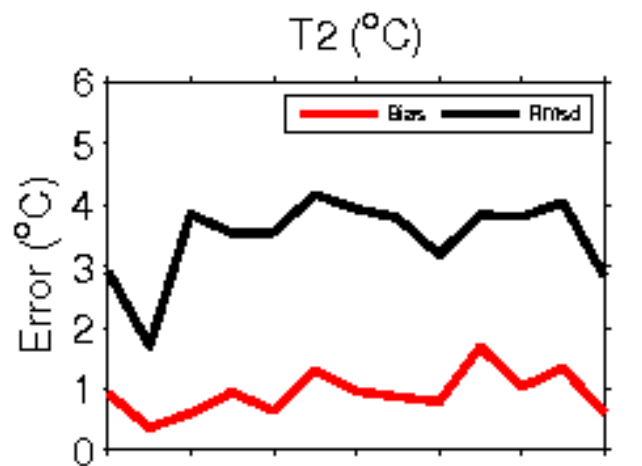


WRF Start Time
00Z 25102017

Forecast Period
03Z 26102017-03Z 27102017





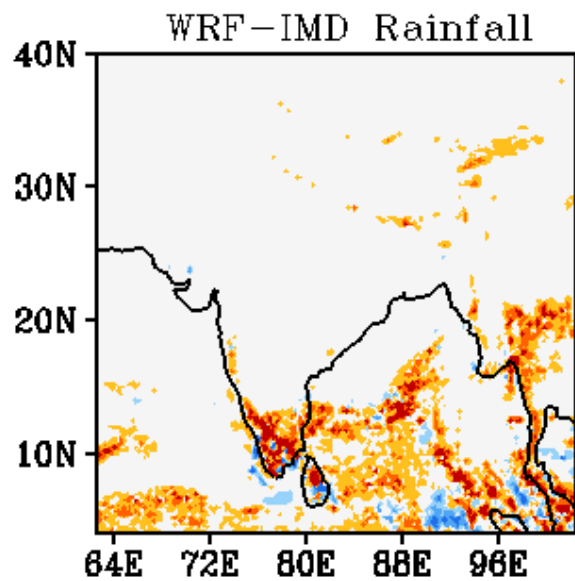
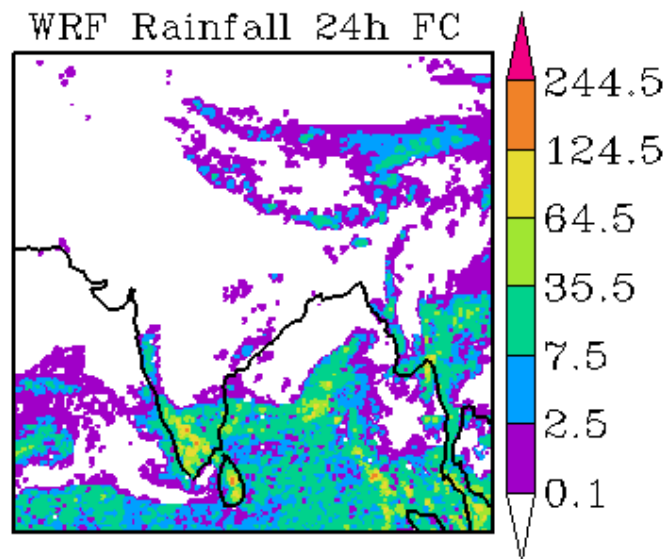
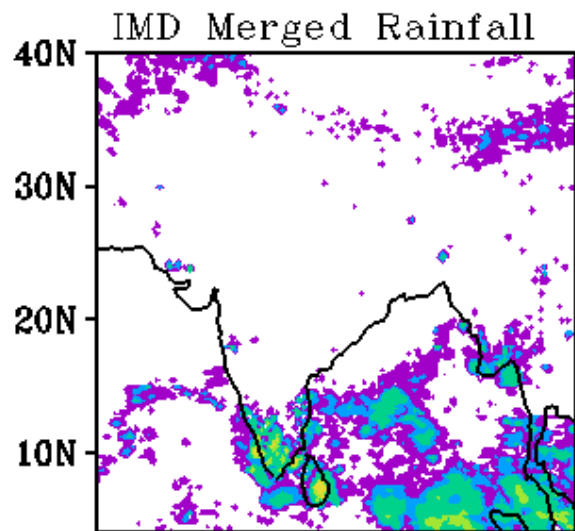


**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 26-10-17
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.81(-0.67)	13.39(7.06)	1.56(0.71)
48 Hour	1.85(-0.46)	15.79(7.35)	1.89(1.02)
72 Hour	1.84(-0.34)	17.93(6.51)	2.03(1.05)

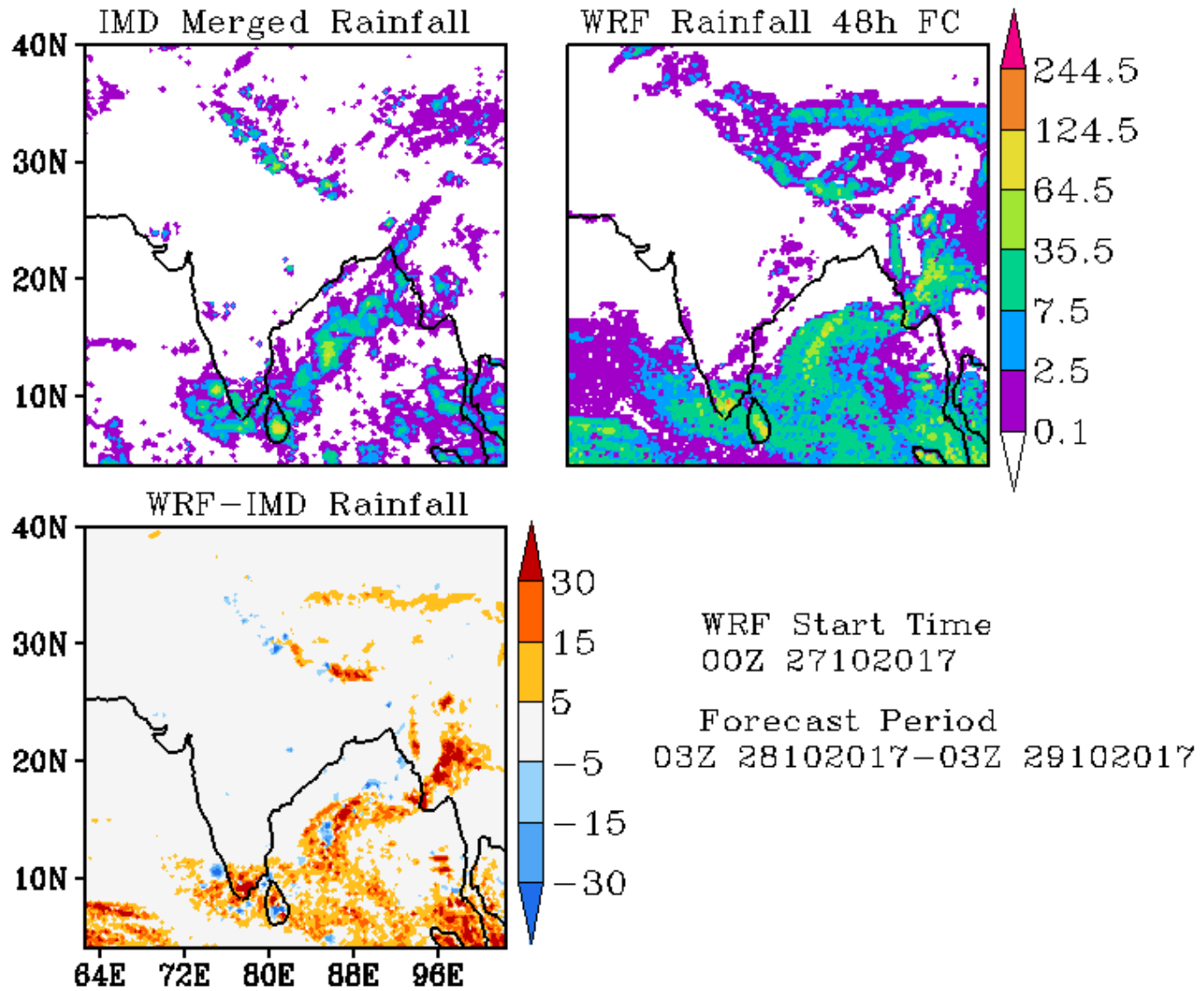
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 27-10-17
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

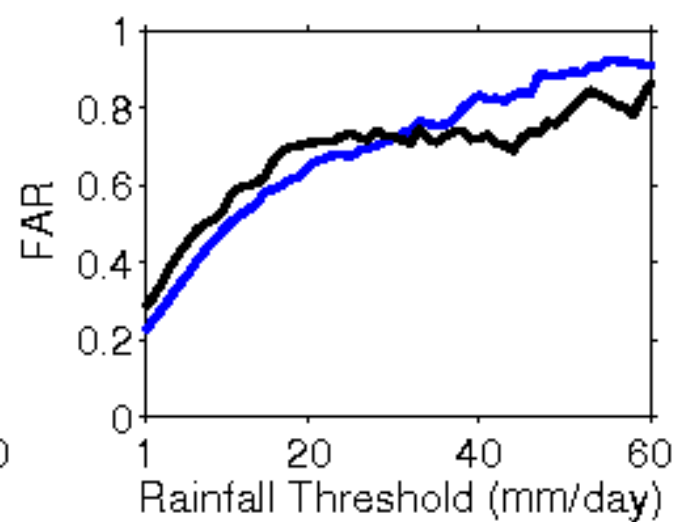
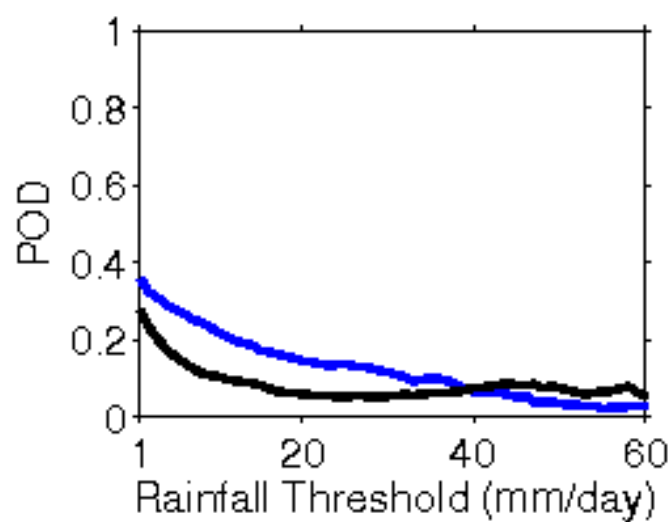
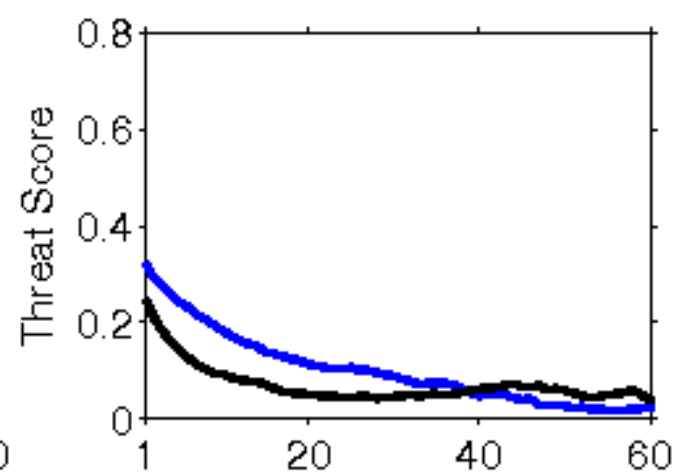
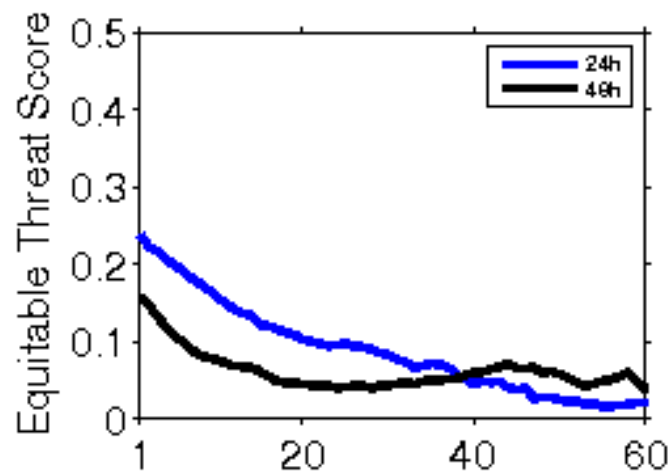
Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.78(-0.58)	14.15(7.49)	1.73(0.56)
48 Hour	1.87(-0.42)	16.14(7.54)	2.09(0.89)
72 Hour	2.12(-0.25)	18.61(7.48)	2.81(0.96)

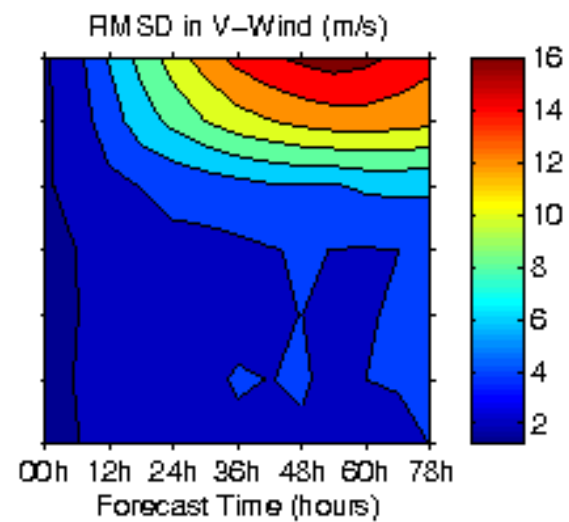
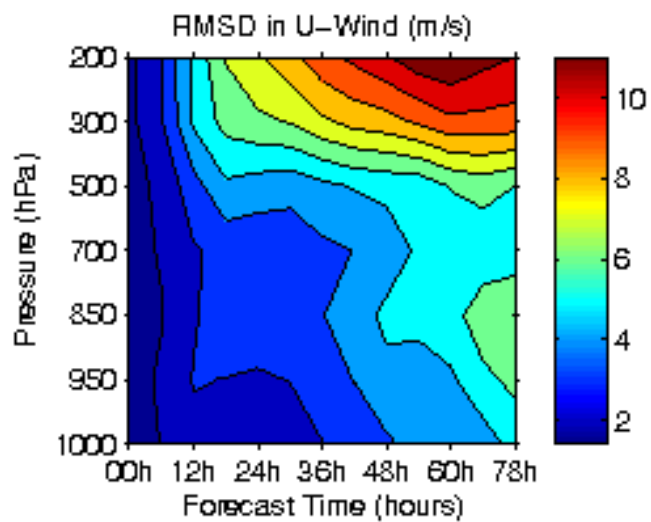
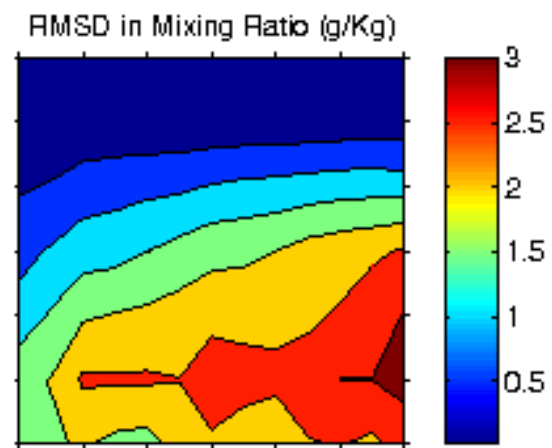
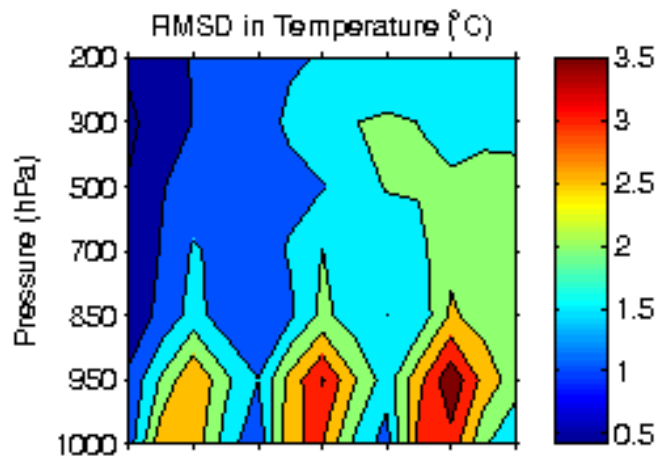


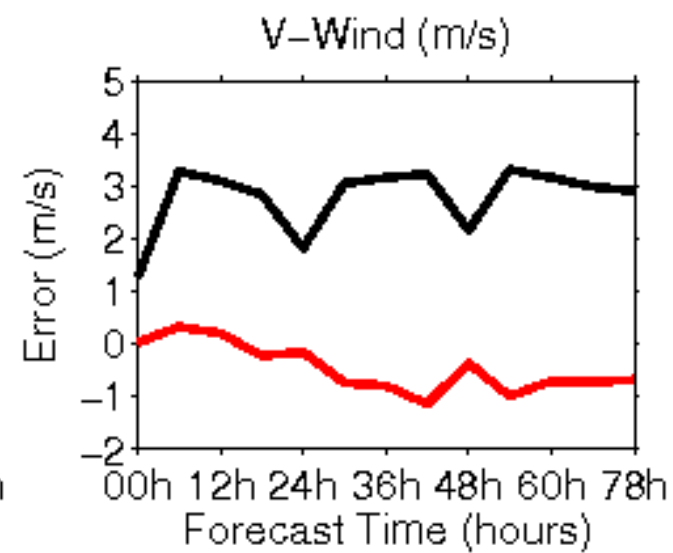
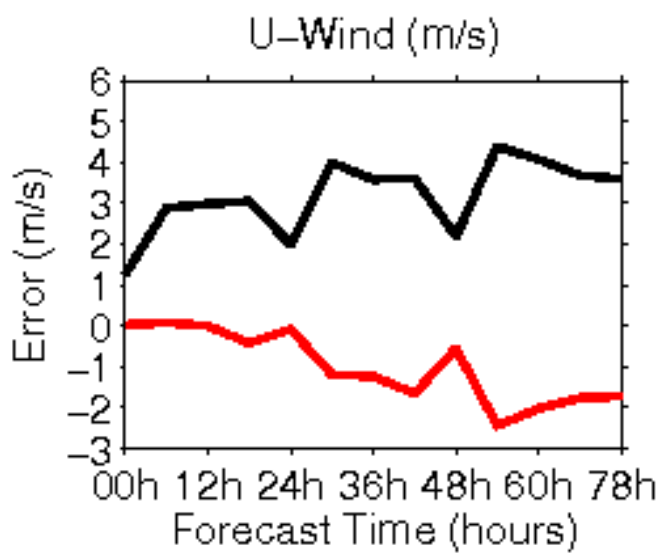
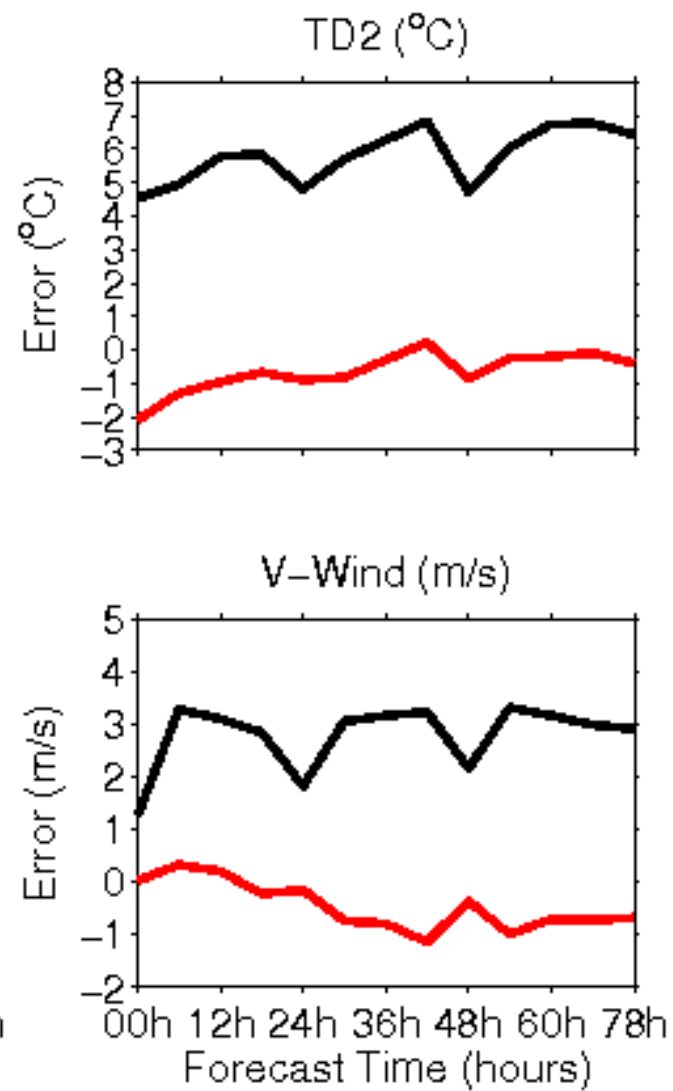
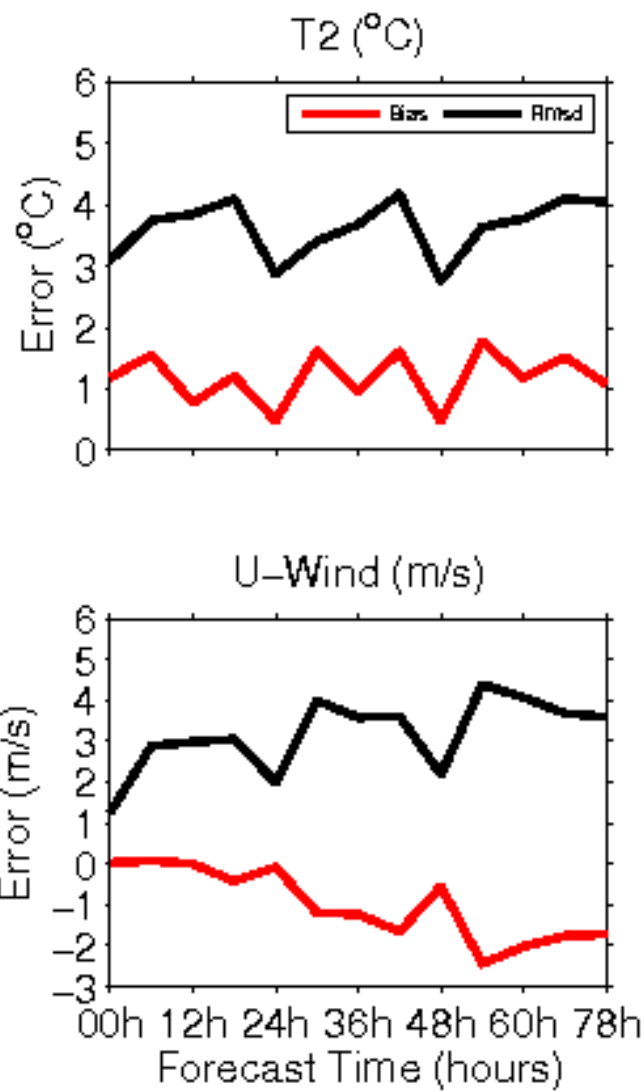
WRF Start Time
00Z 27102017

Forecast Period
03Z 27102017-03Z 28102017



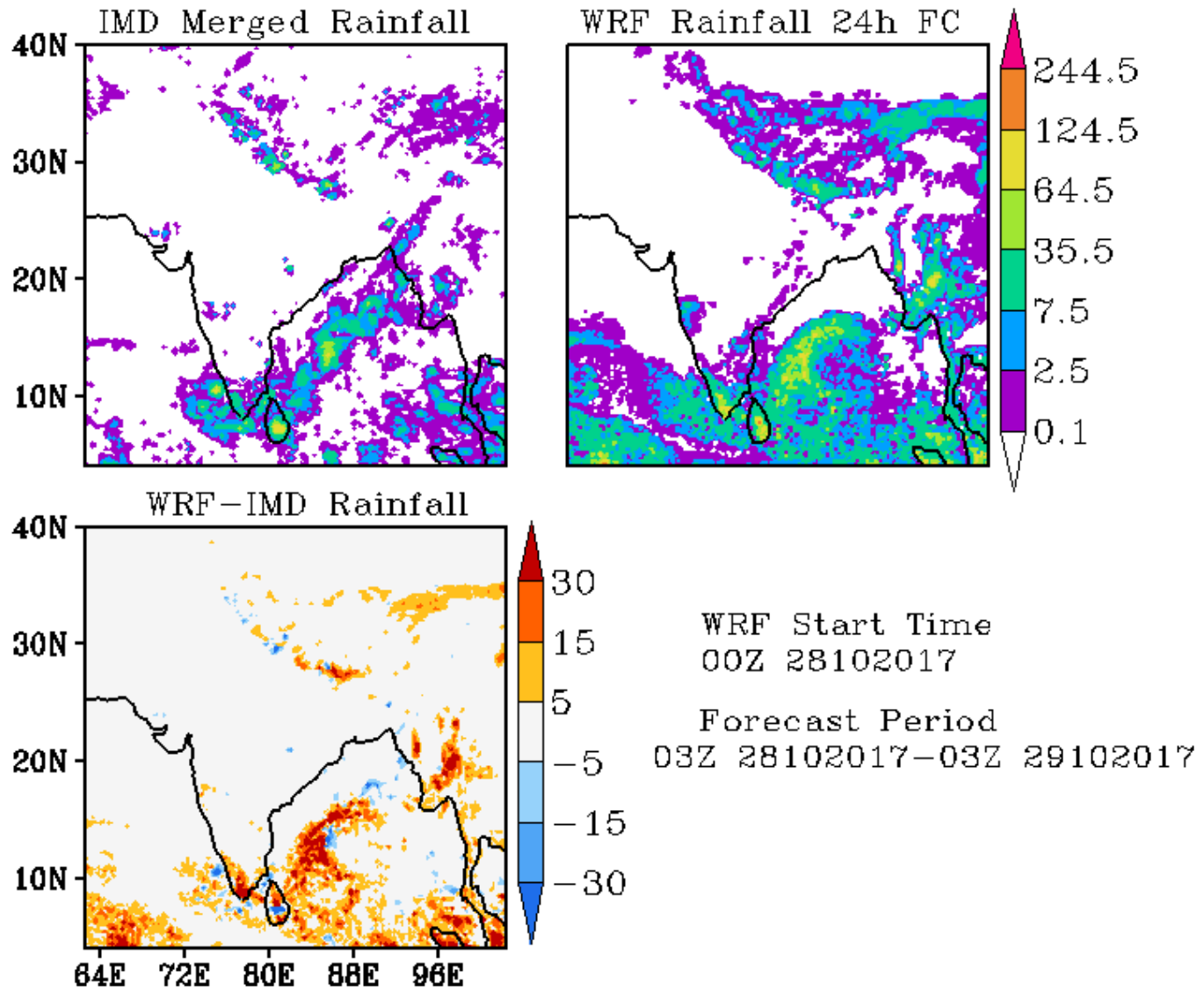


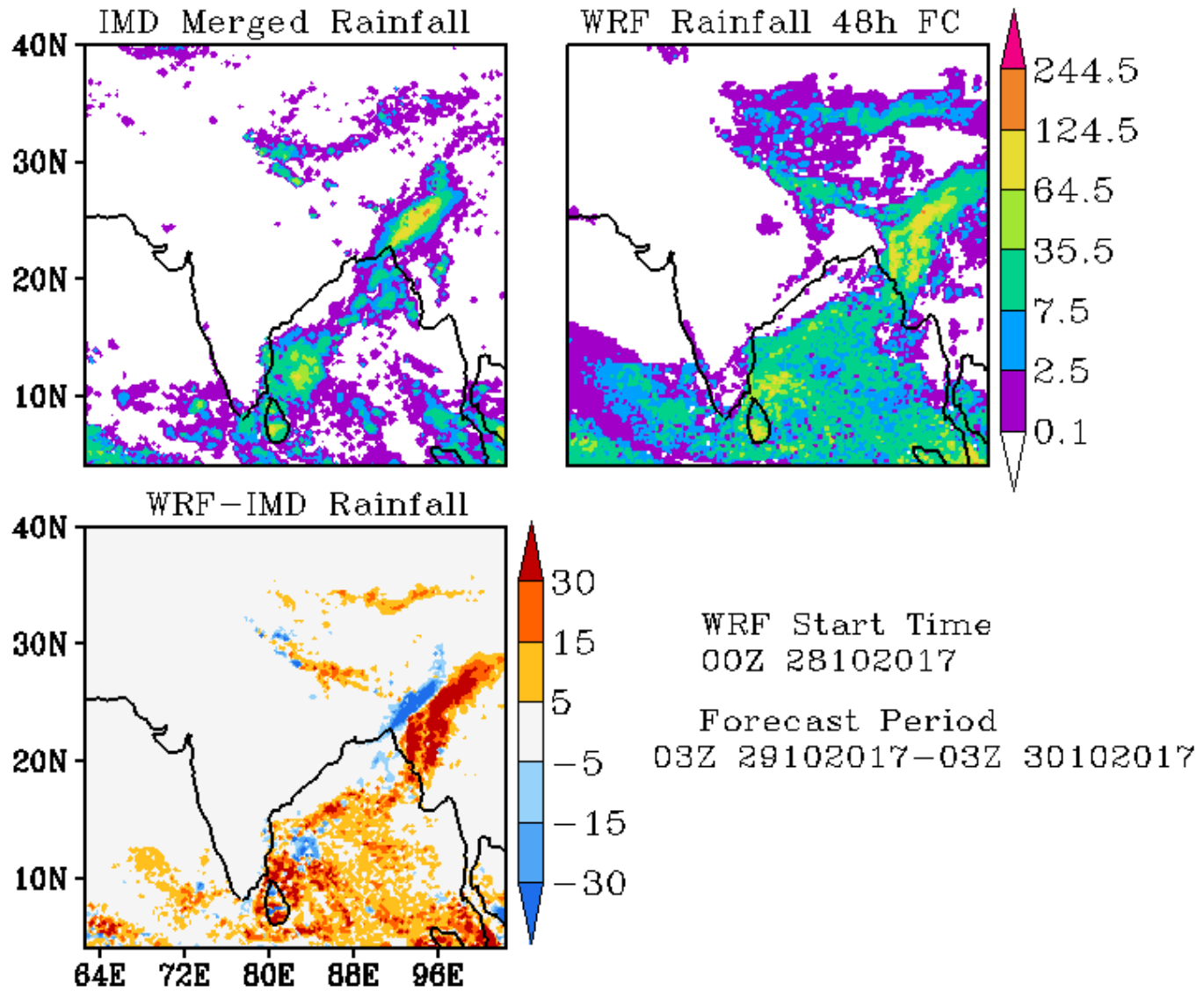


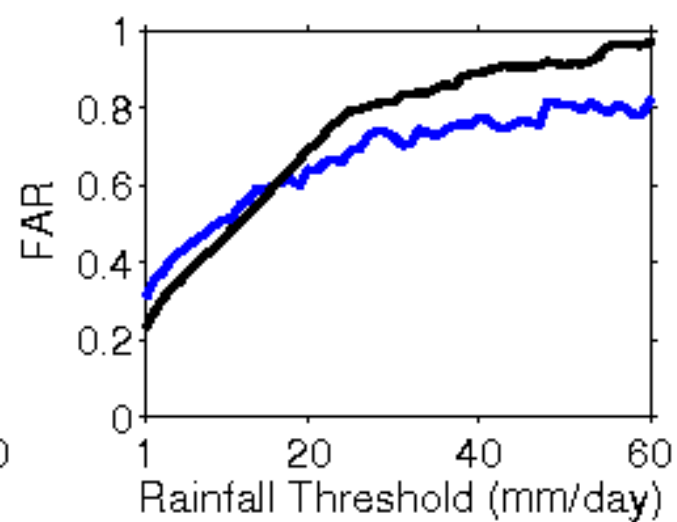
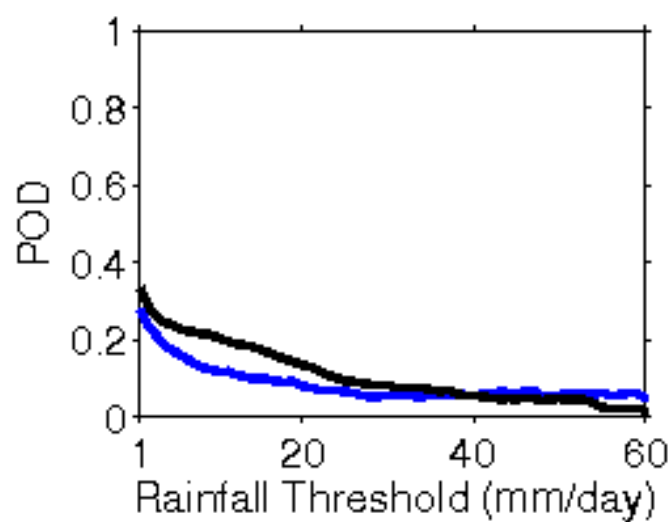
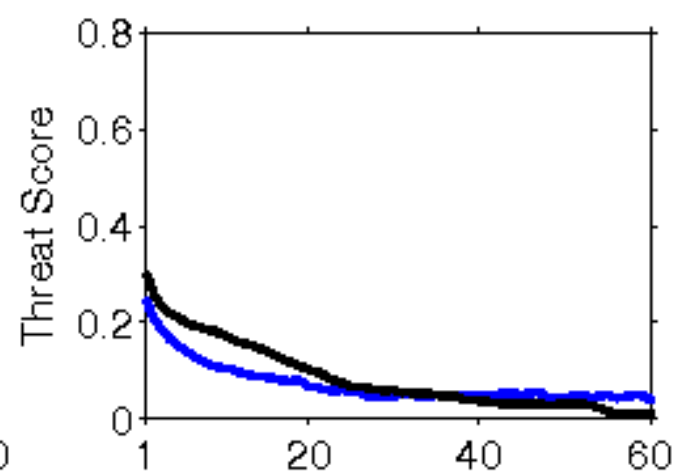
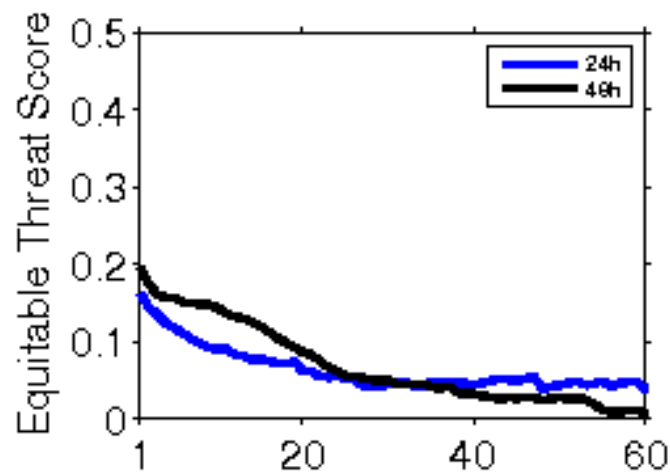


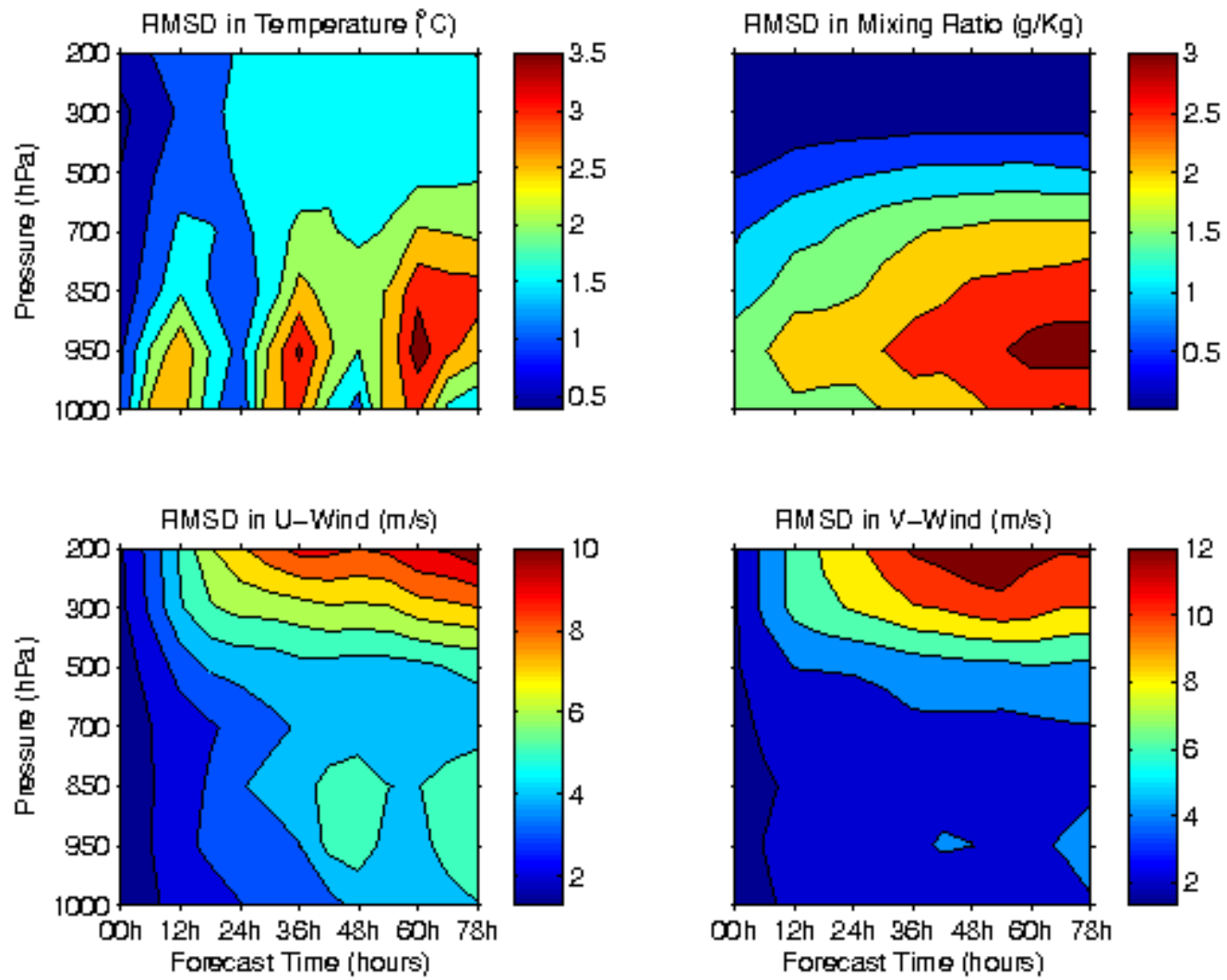
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 28-10-17
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

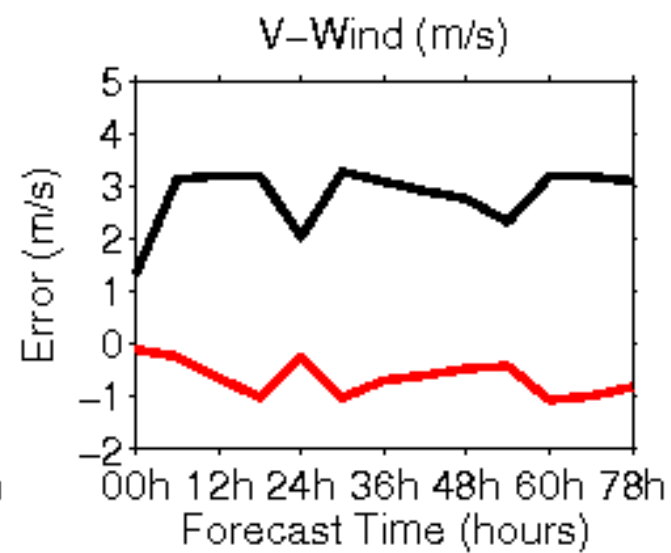
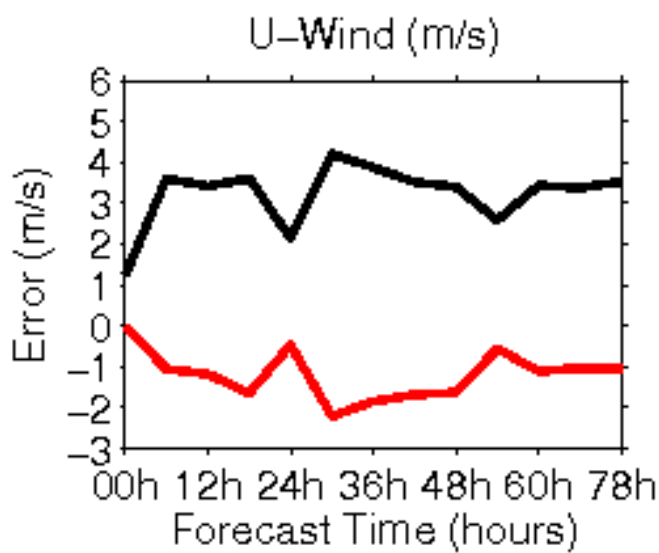
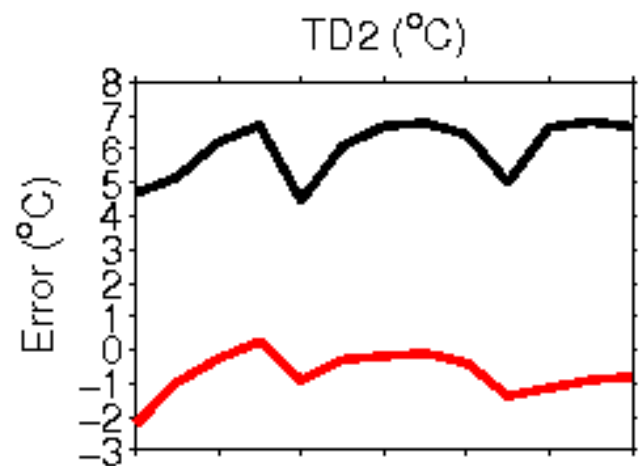
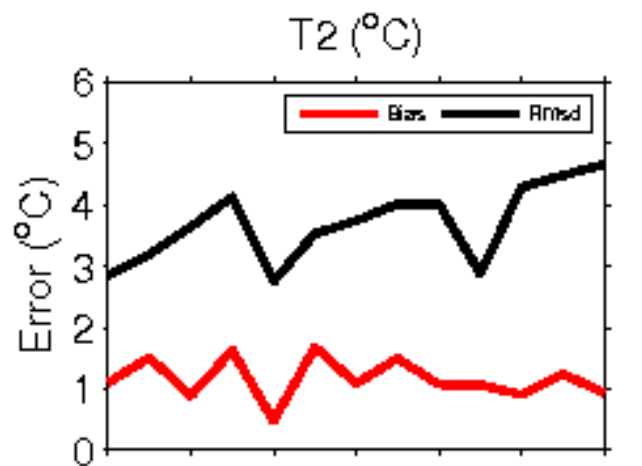
Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.72(-0.76)	15.37(8.43)	1.75(0.90)
48 Hour	2.09(-0.72)	18.44(8.09)	2.66(0.94)
72 Hour	2.28(-0.60)	18.56(9.61)	3.15(1.09)





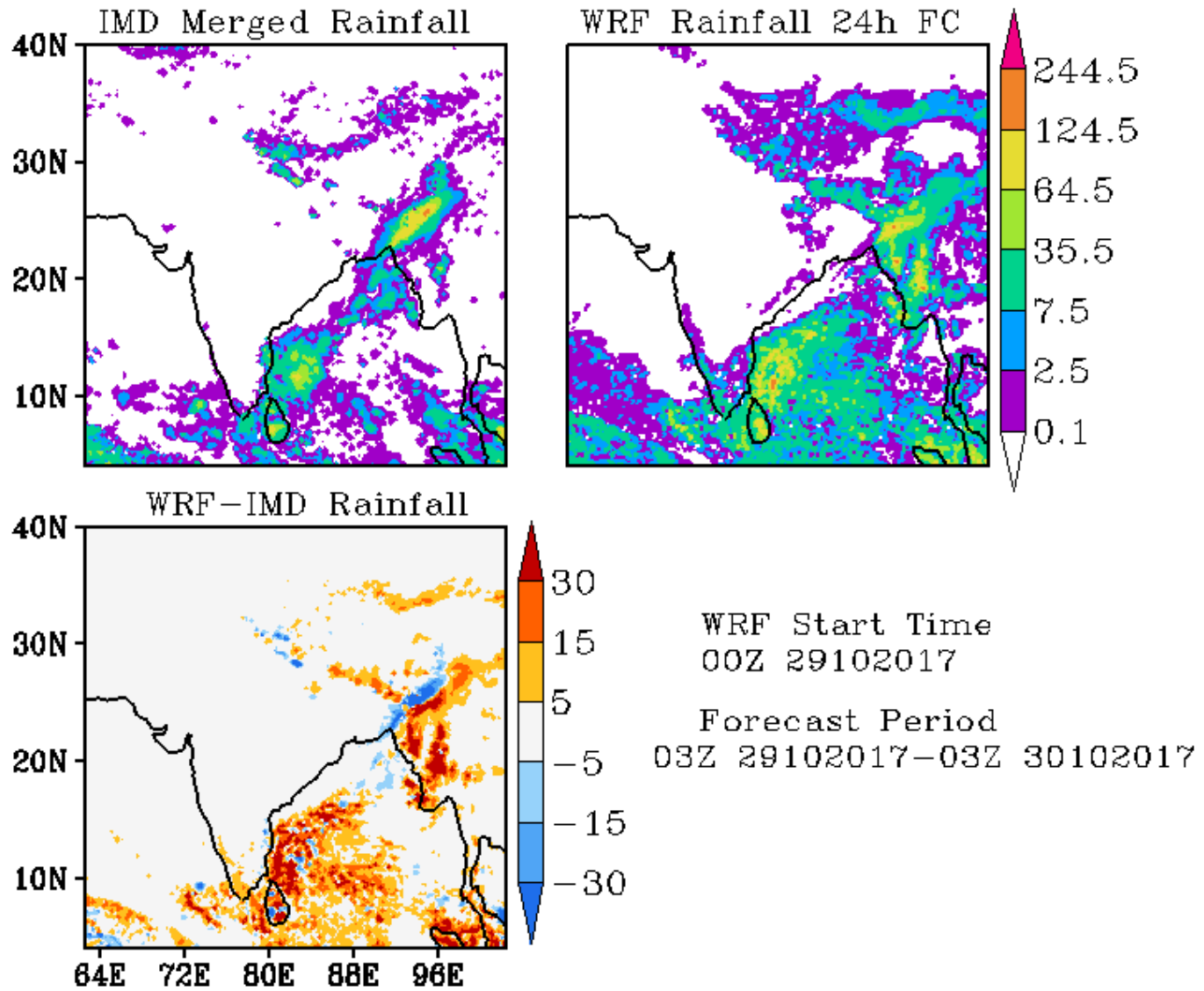


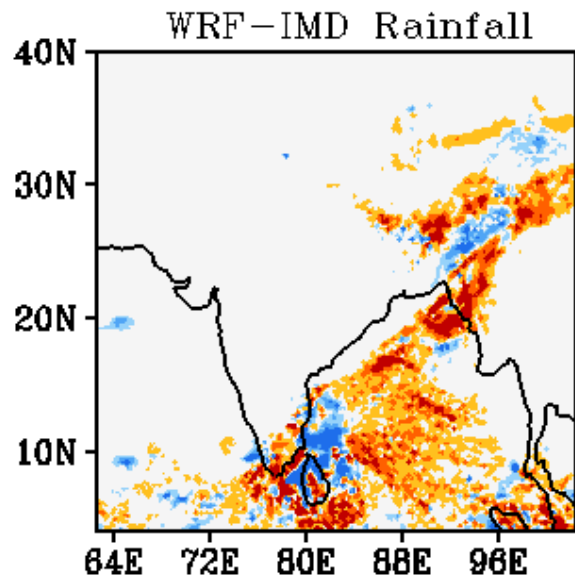
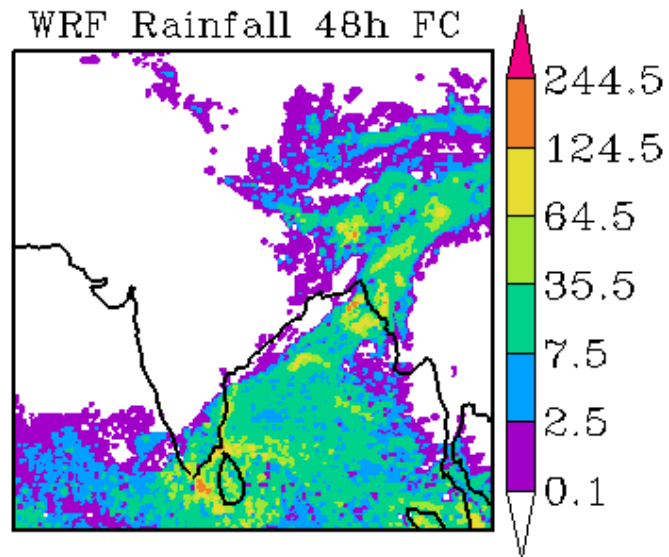
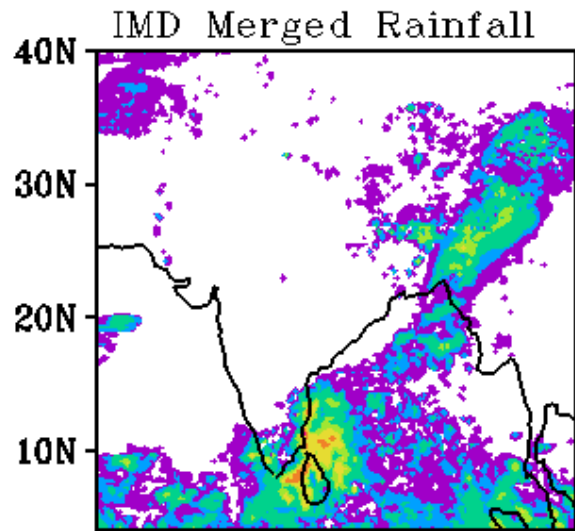




**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 29-10-17
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

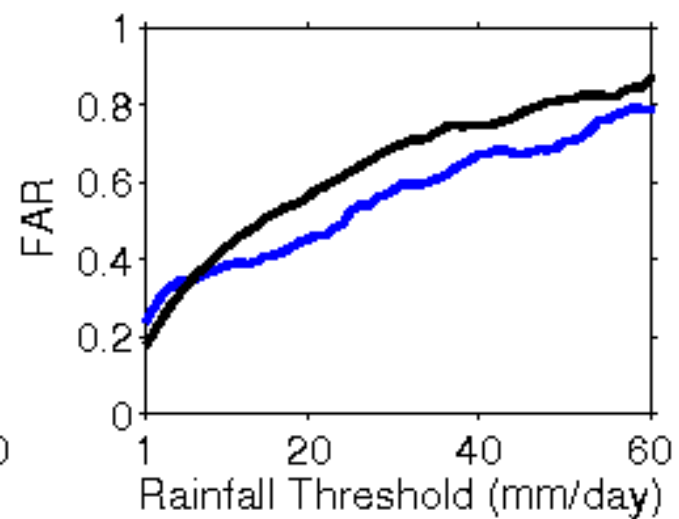
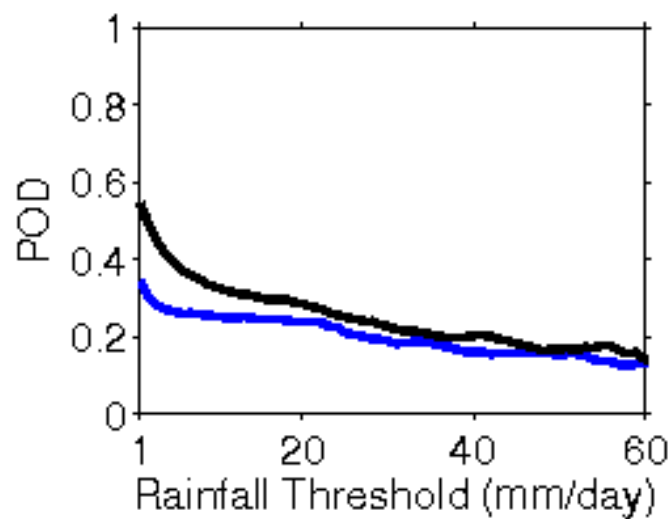
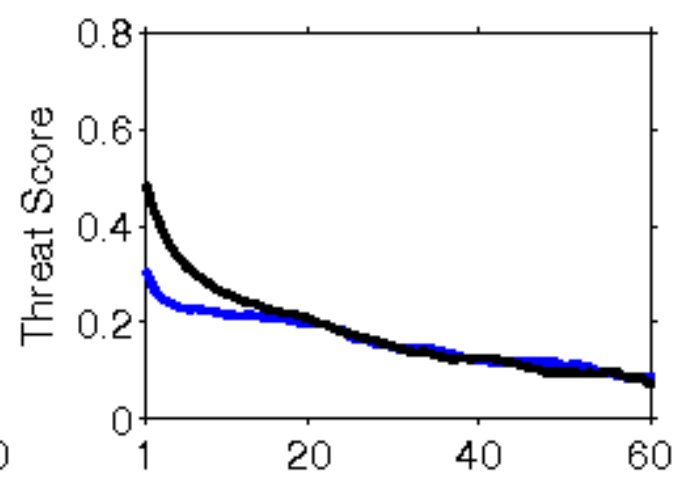
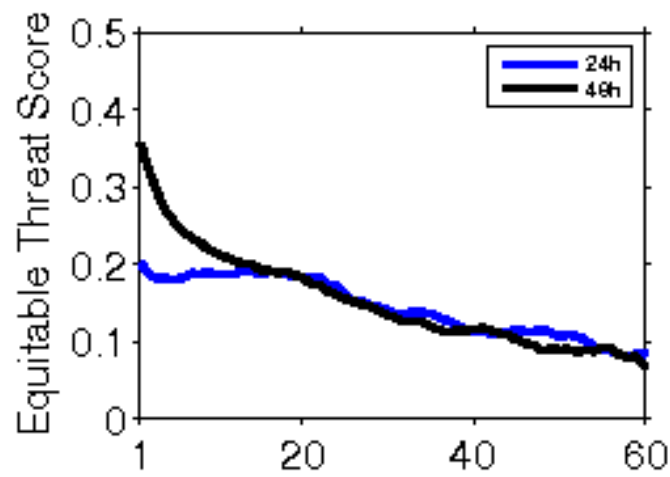
Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.76(-0.65)	13.29(7.65)	1.94(1.04)
48 Hour	2.12(-0.59)	15.84(7.89)	2.28(1.27)
72 Hour	2.54(-0.46)	15.65(8.30)	2.82(1.21)

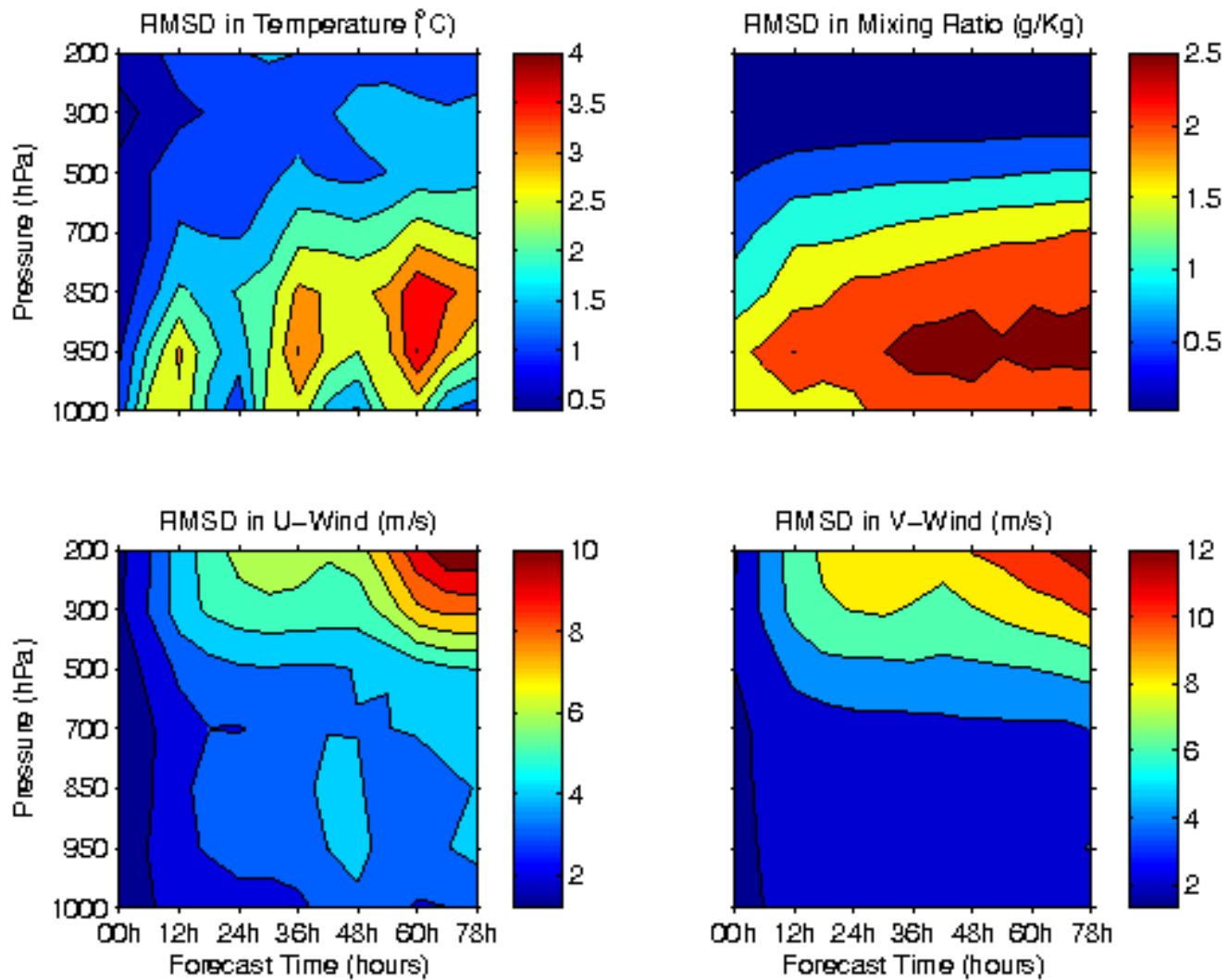


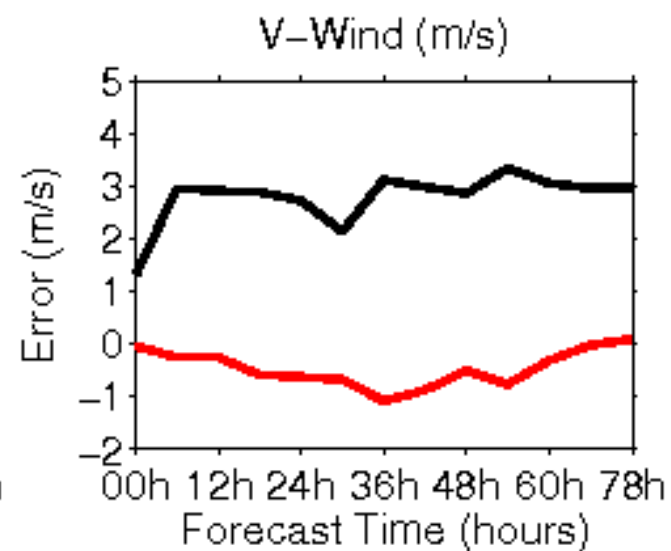
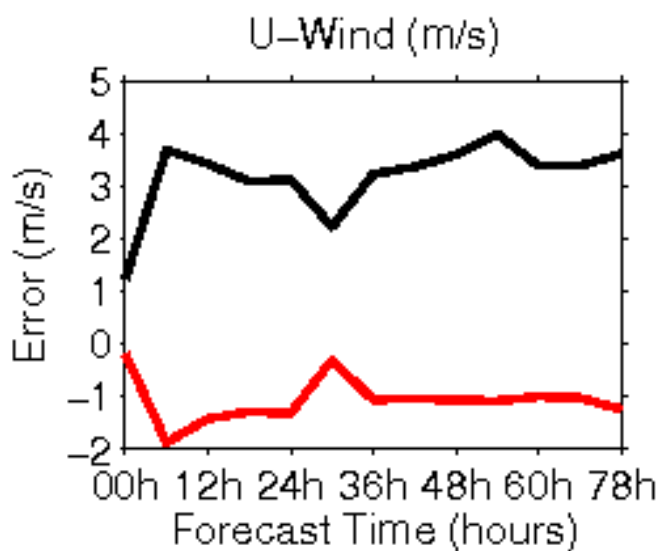
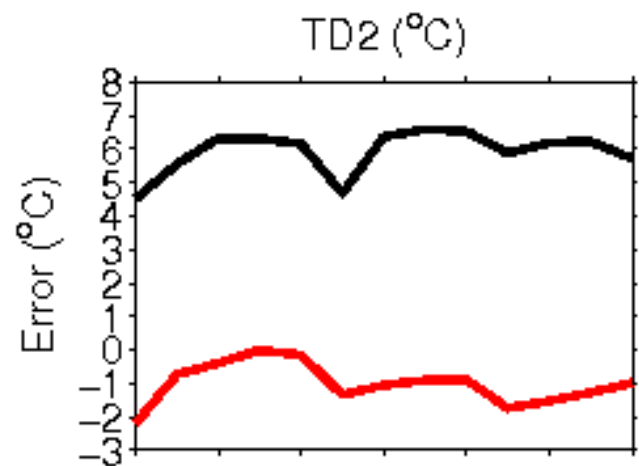
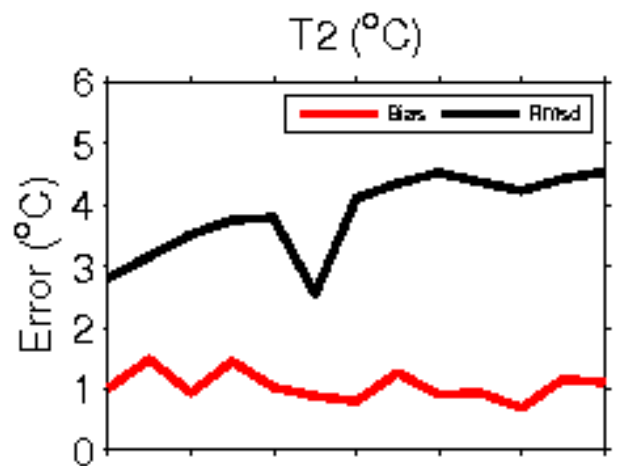


WRF Start Time
00Z 29102017

Forecast Period
03Z 30102017-03Z 31102017

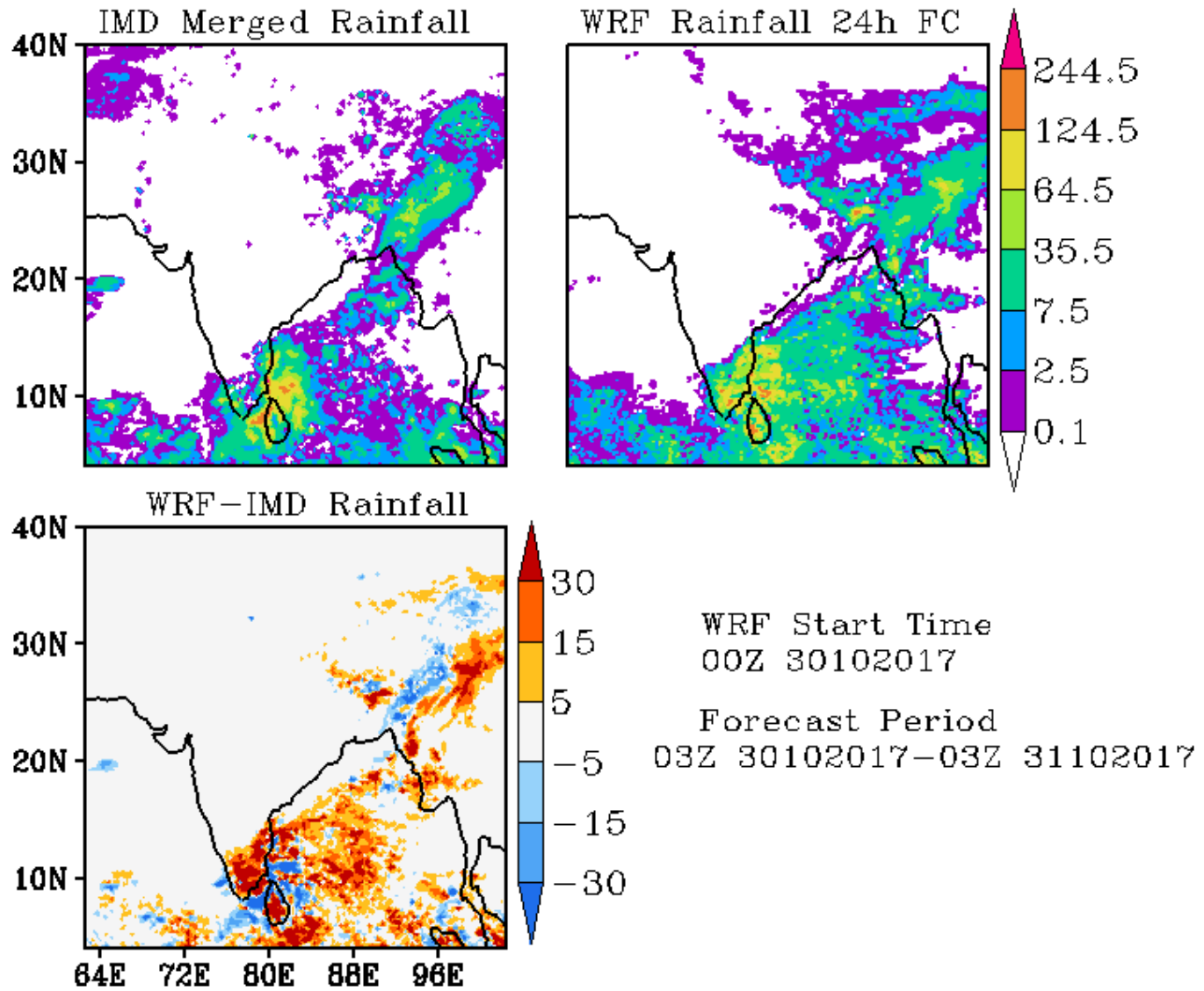


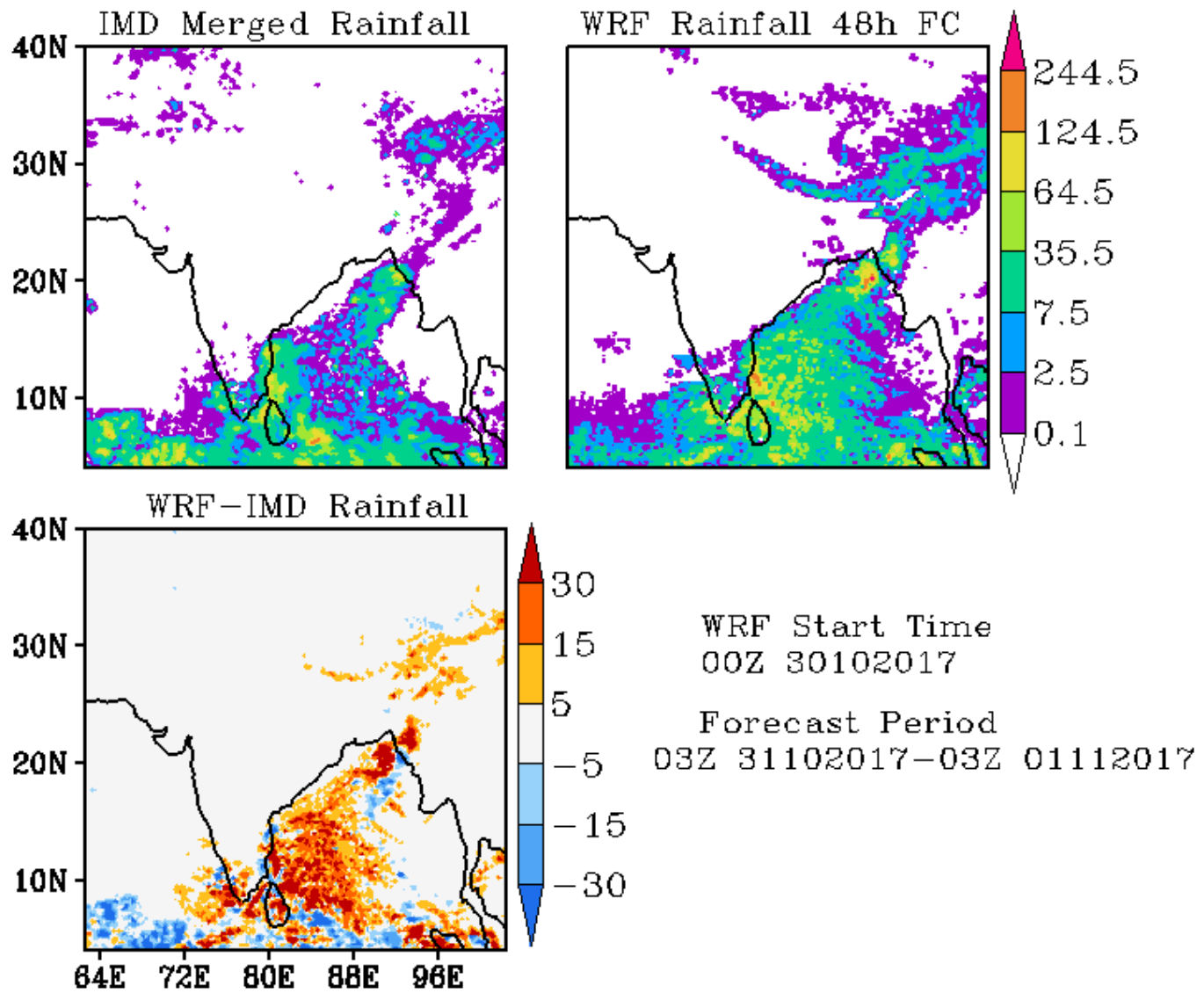


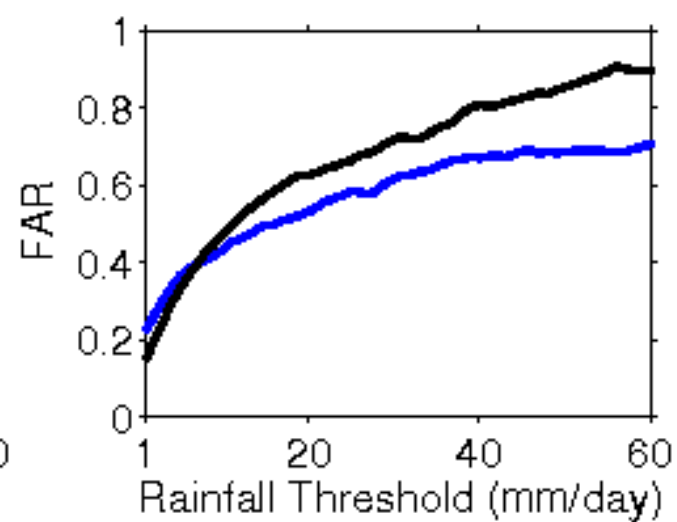
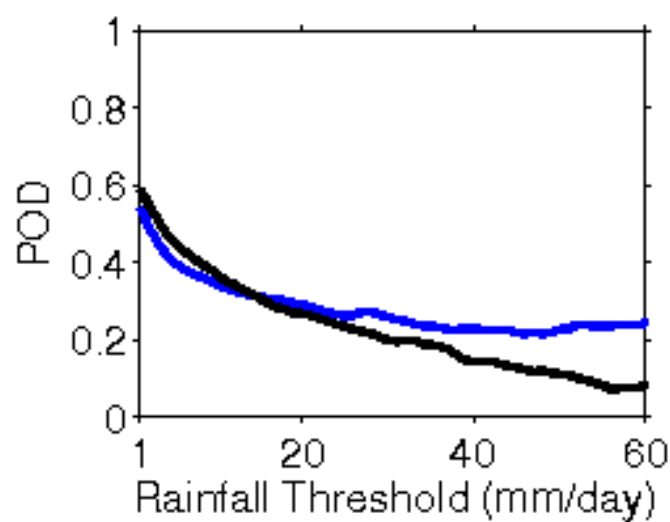
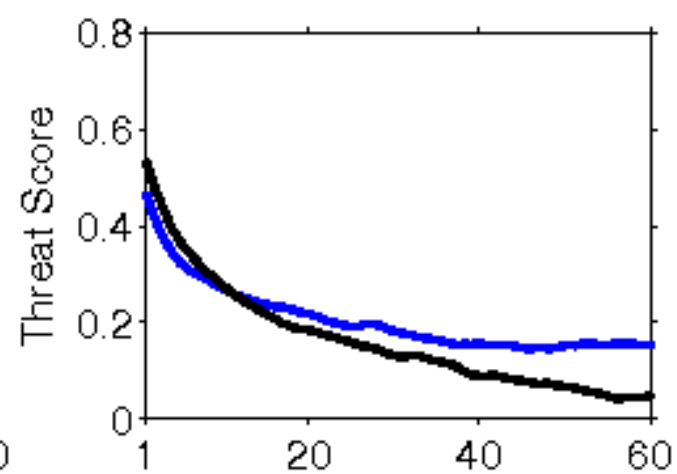
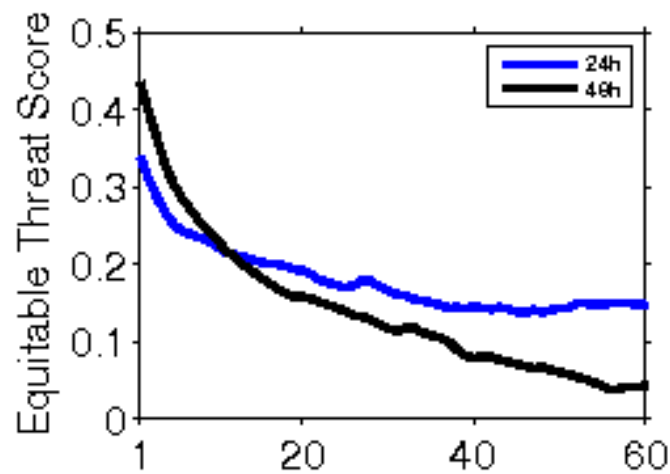


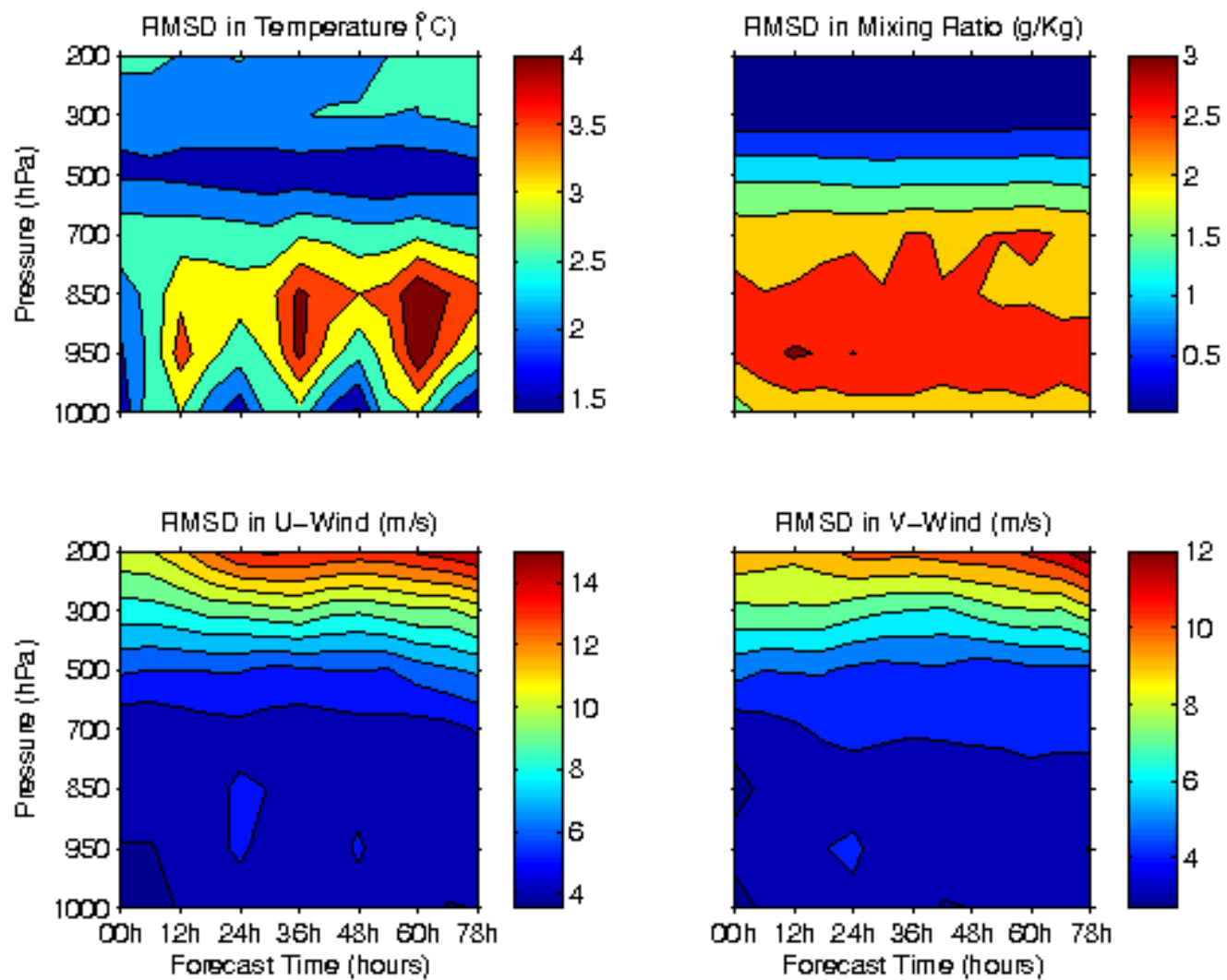
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 30-10-17
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

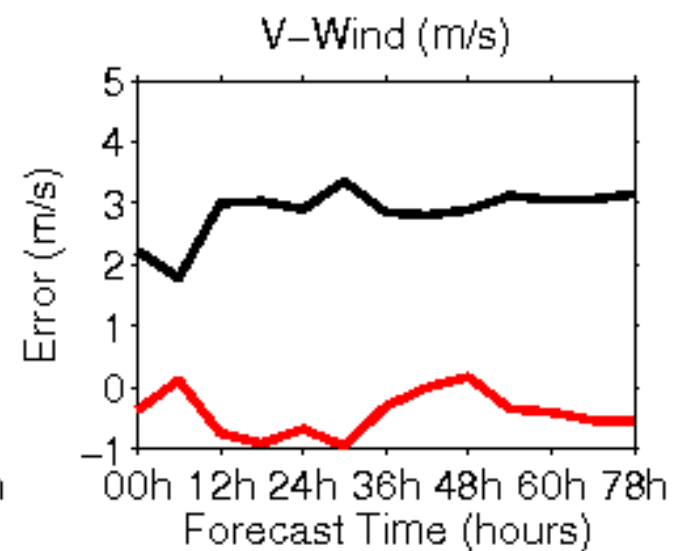
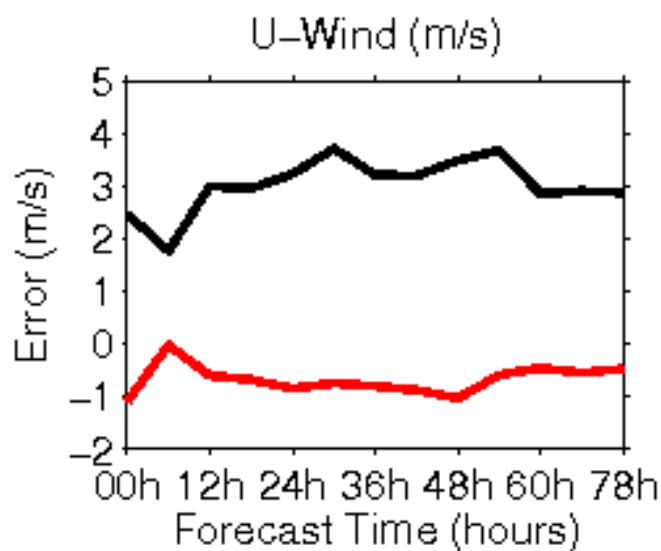
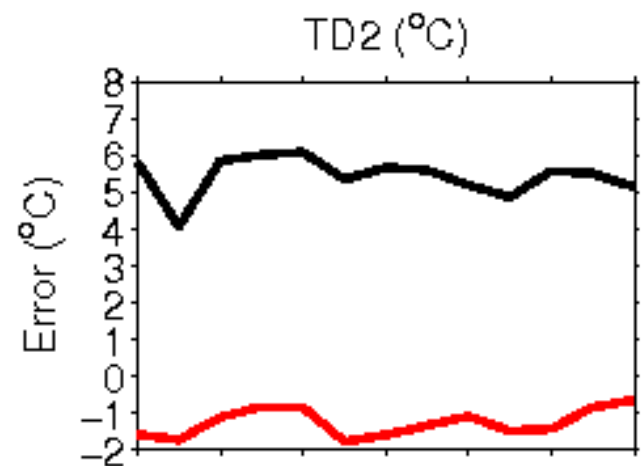
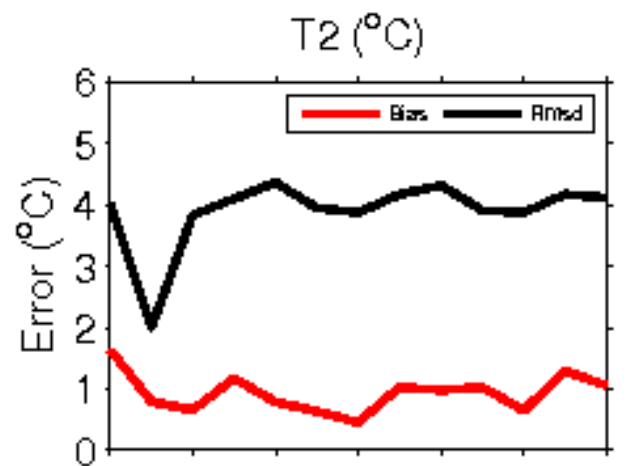
Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.70(-0.64)	14.24(8.61)	1.90(1.00)
48 Hour	2.17(-0.62)	15.70(7.92)	2.52(1.27)
72 Hour	2.09(-0.58)	16.52(8.17)	2.26(1.53)





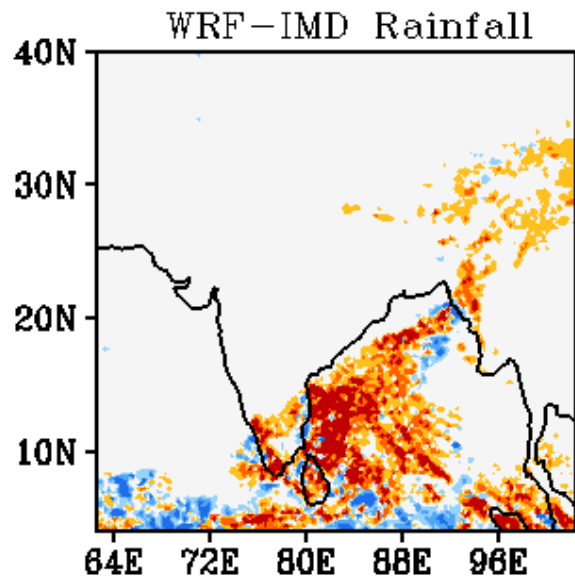
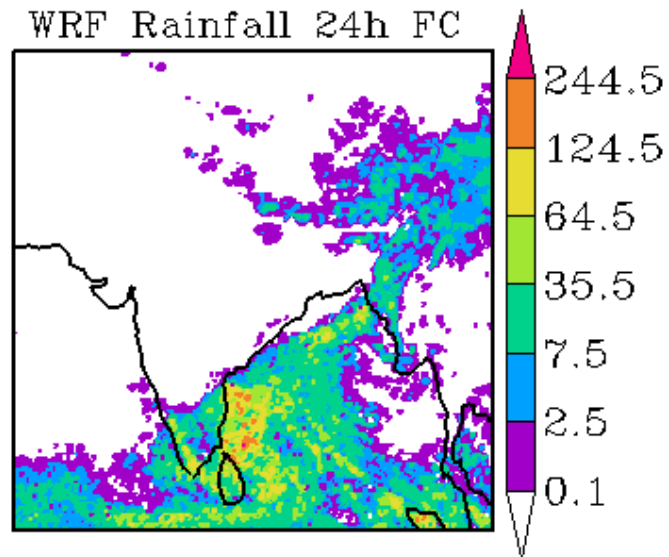
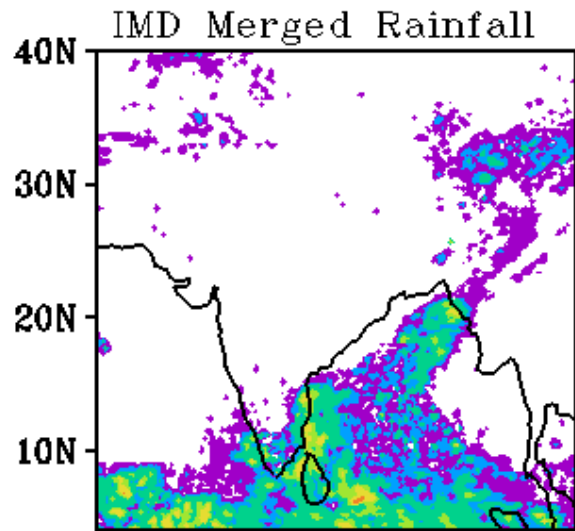






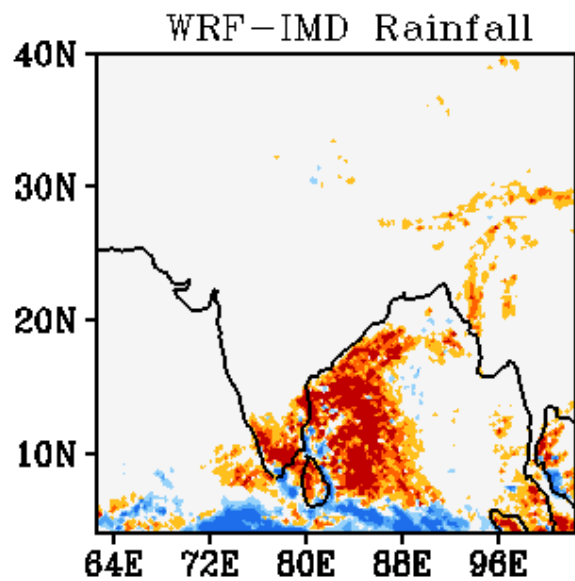
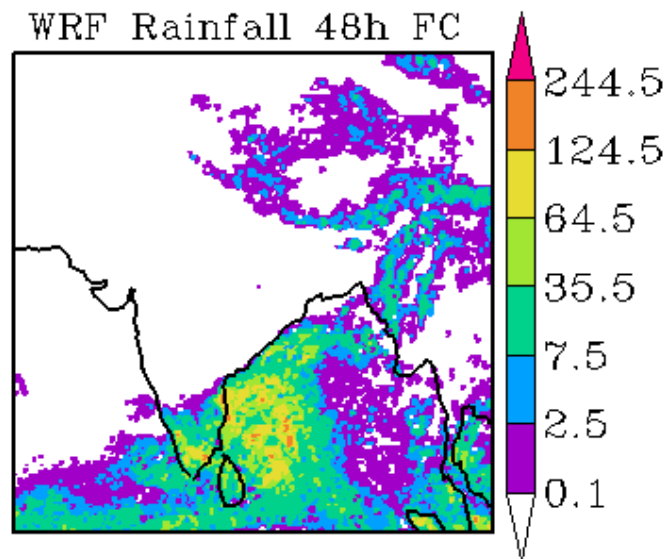
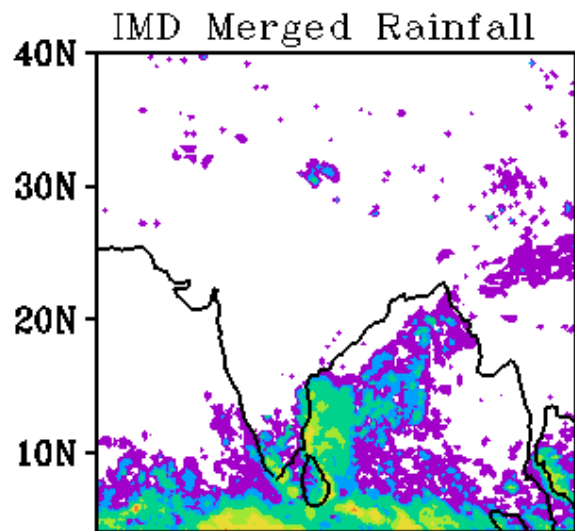
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 31-10-17
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.65(-0.56)	12.91(7.34)	1.94(1.09)
48 Hour	1.83(-0.40)	14.91(7.58)	1.99(1.45)
72 Hour	1.76(-0.43)	17.77(8.01)	1.89(1.62)



WRF Start Time
00Z 31102017

Forecast Period
03Z 31102017-03Z 01112017



WRF Start Time
00Z 31102017

Forecast Period
03Z 01112017-03Z 02112017

