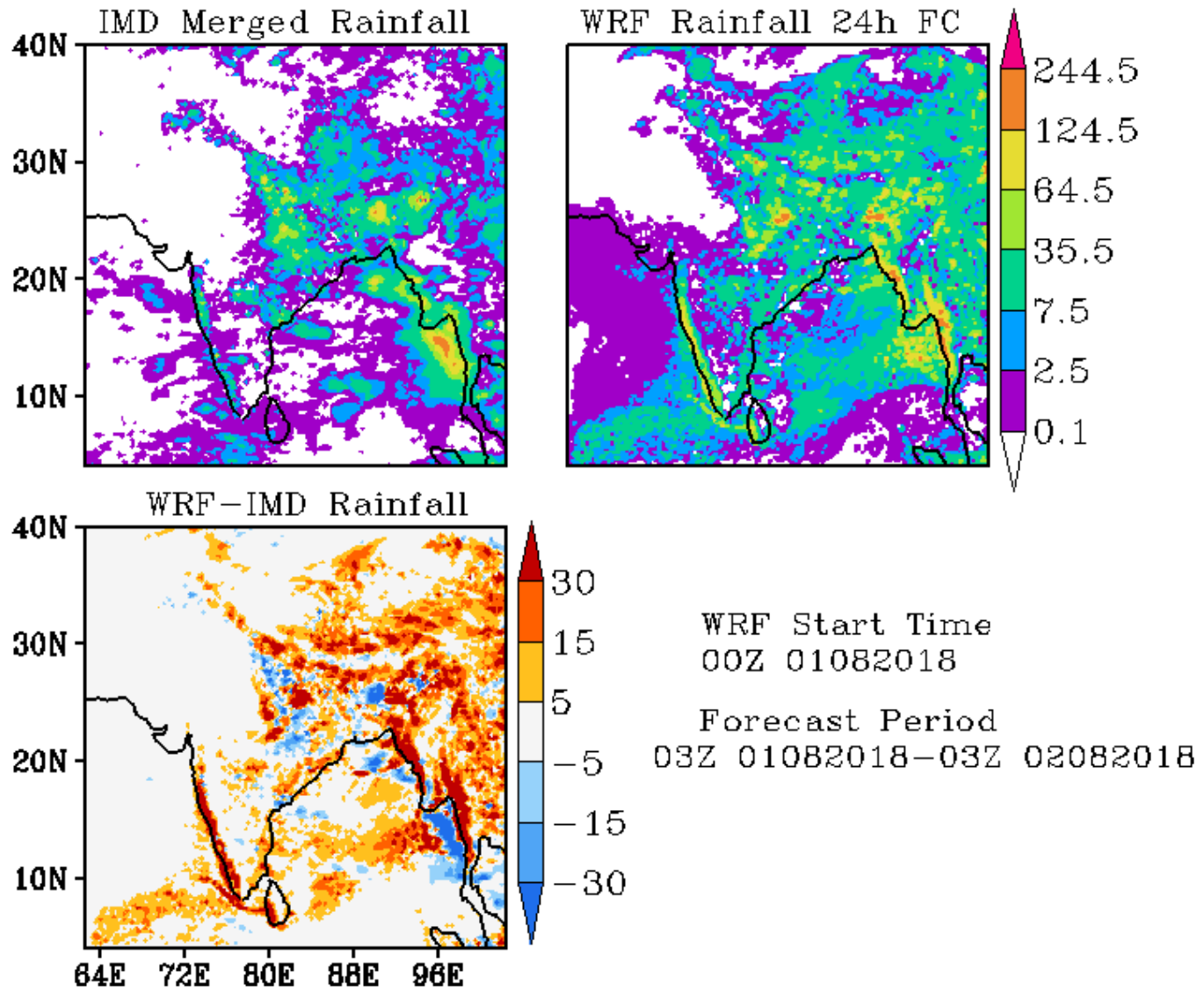
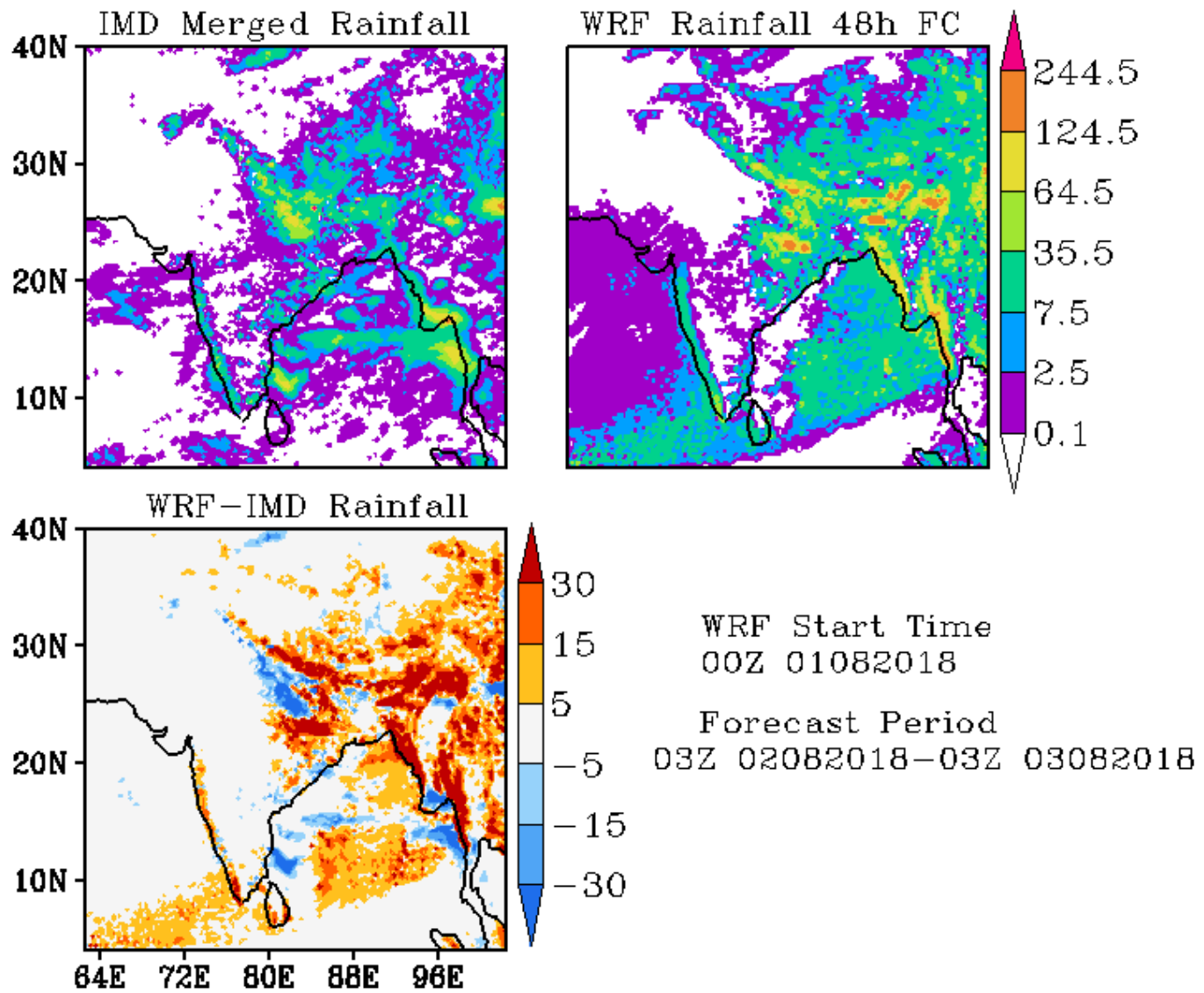
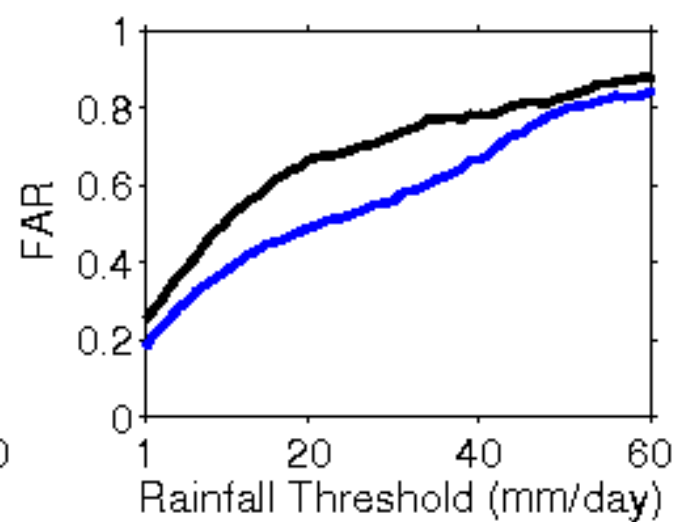
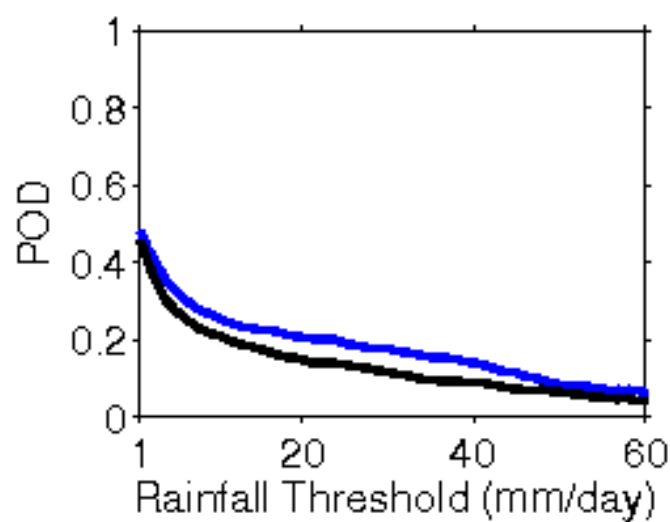
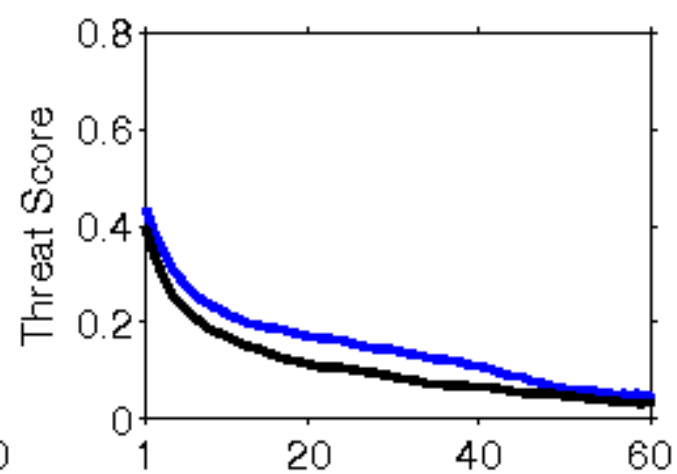
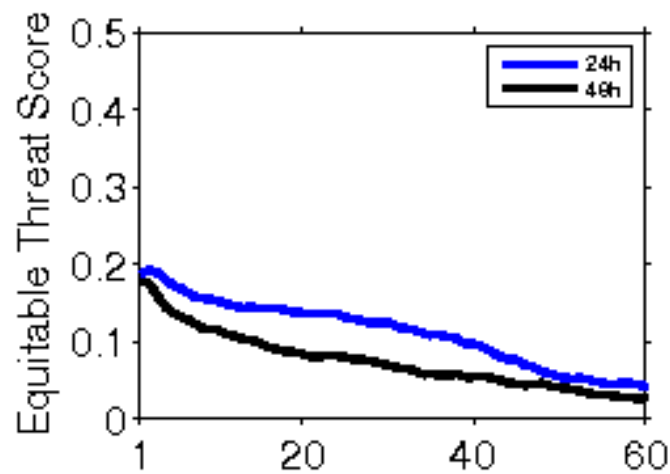


**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 01-08-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.60(-0.39)	10.42(4.29)	2.44(1.49)
48 Hour	1.82(-0.16)	11.85(2.87)	2.72(2.16)
72 Hour	1.88(-0.10)	12.97(2.01)	2.91(2.42)



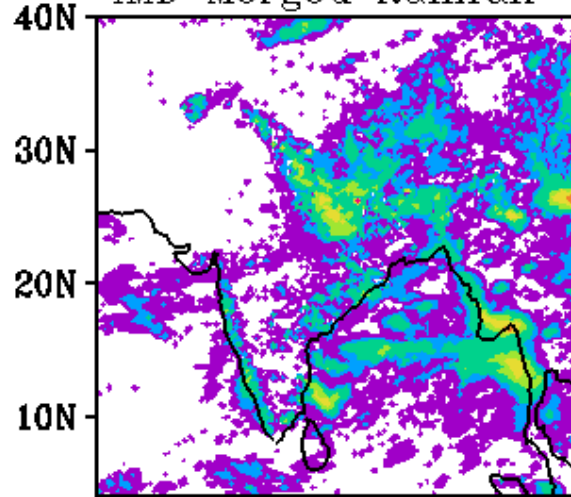




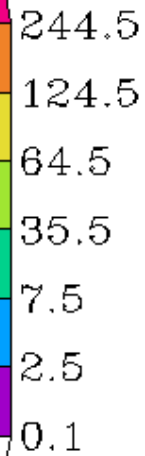
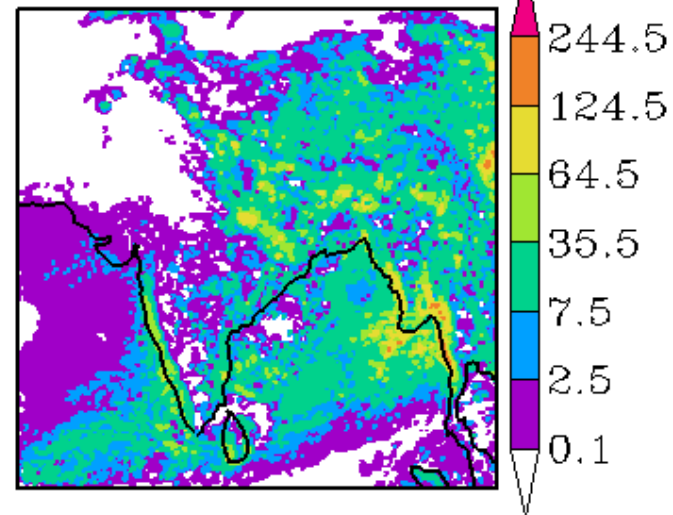
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 02-08-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.61(-0.37)	10.07(4.27)	2.23(1.38)
48 Hour	1.79(-0.23)	11.77(3.10)	2.67(2.01)
72 Hour	1.85(-0.19)	13.46(2.30)	2.89(2.51)

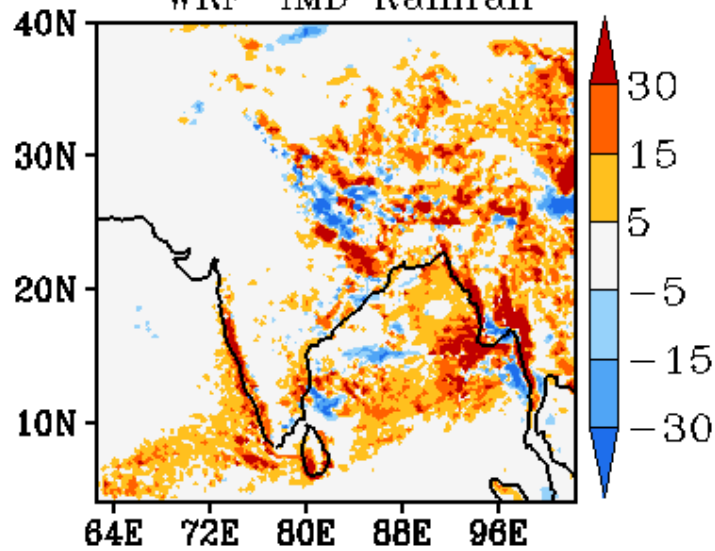
IMD Merged Rainfall



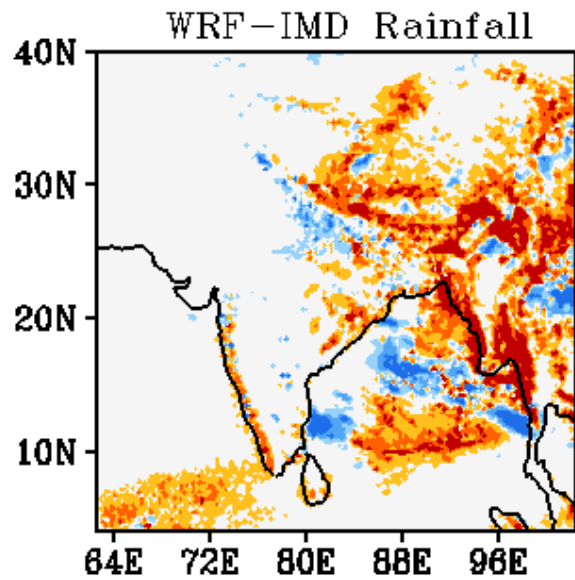
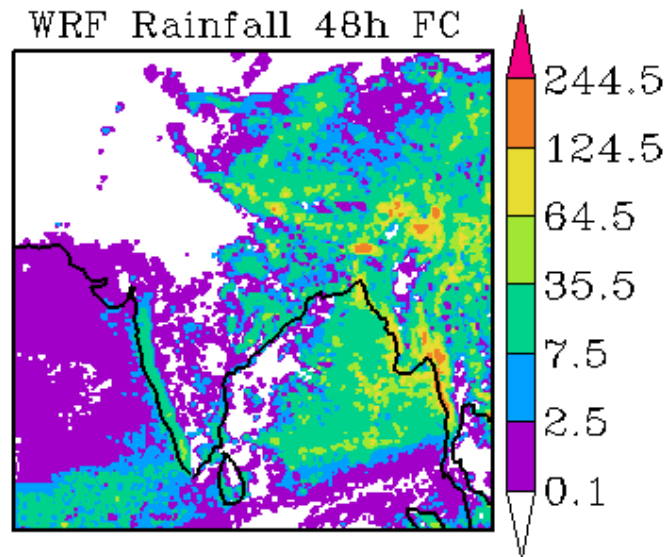
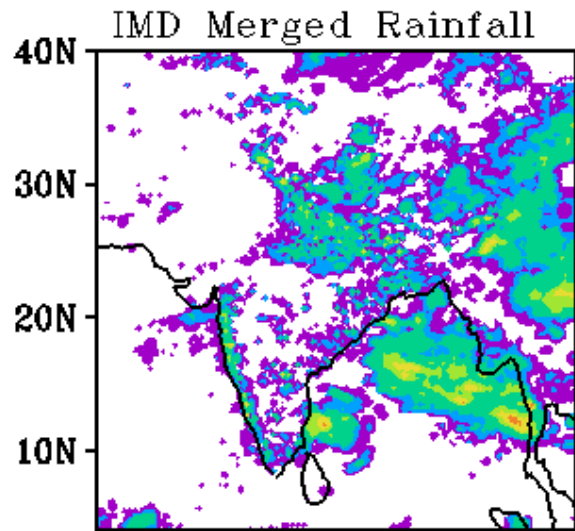
WRF Rainfall 24h FC



WRF-IMD Rainfall

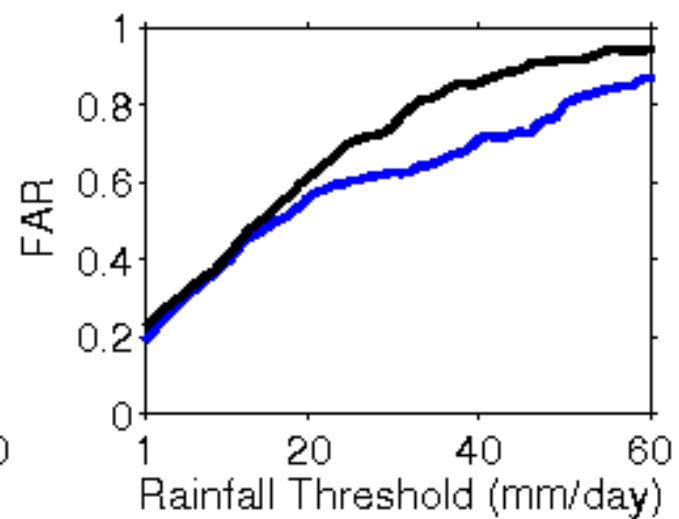
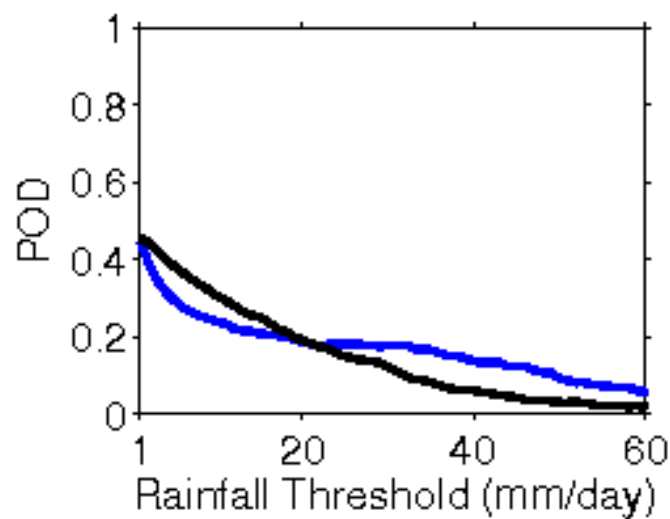
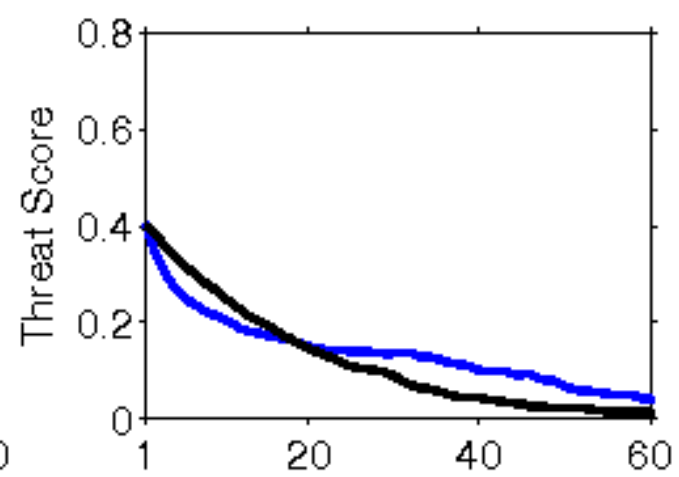
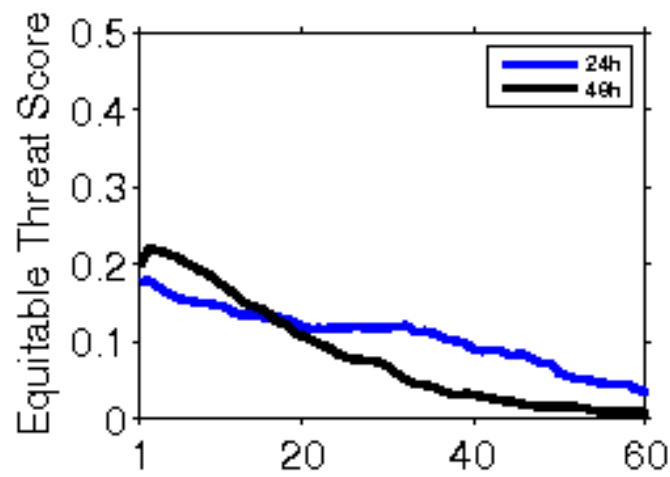


WRF Start Time
00Z 02082018
Forecast Period
03Z 02082018-03Z 03082018



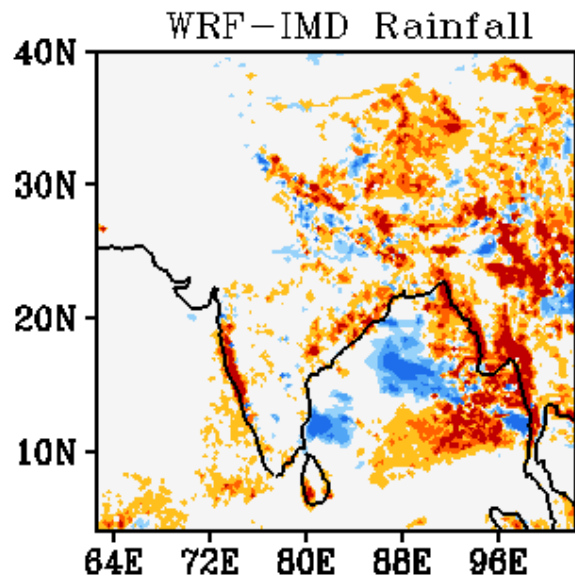
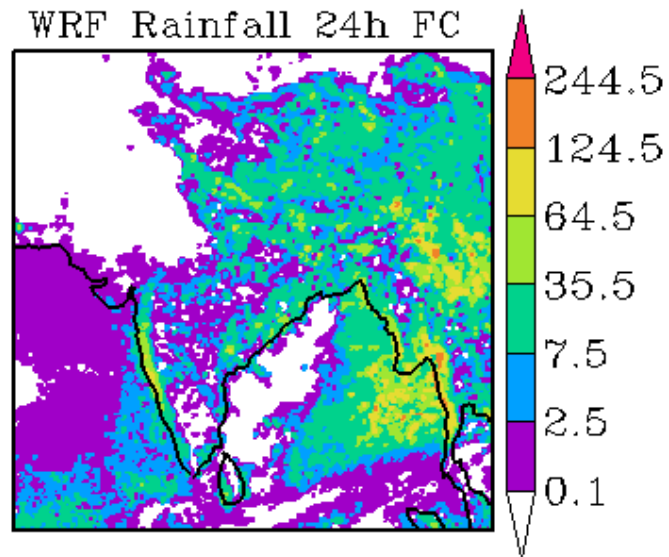
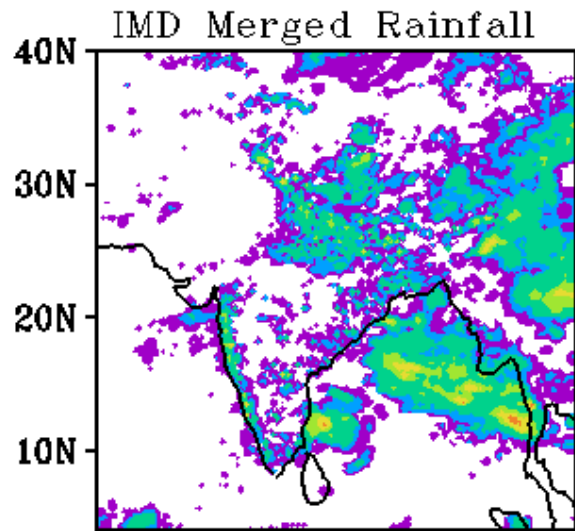
WRF Start Time
00Z 02082018

Forecast Period
03Z 03082018-03Z 04082018



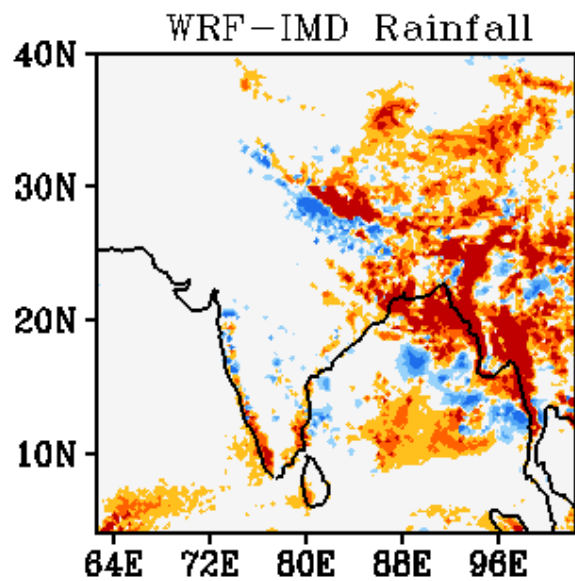
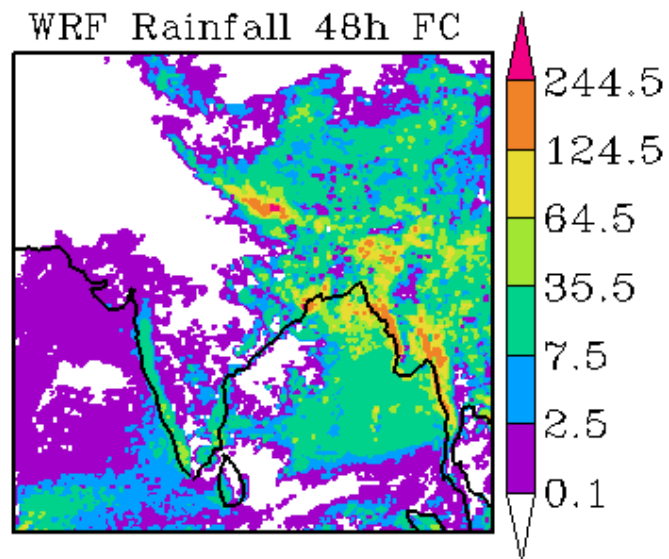
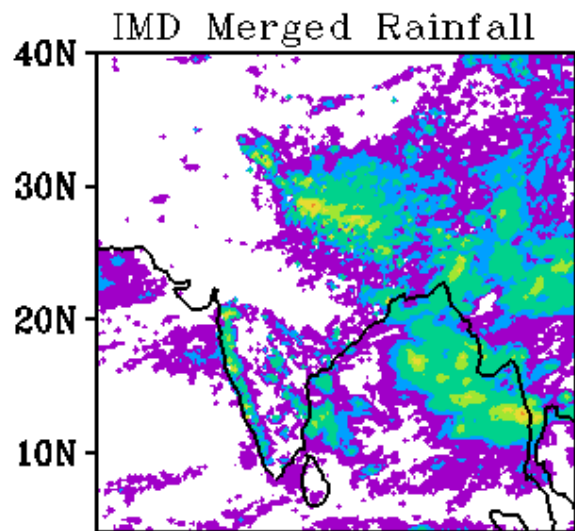
Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 03-08-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.56(-0.40)	10.38(4.42)	2.22(1.35)
48 Hour	1.81(-0.10)	12.84(3.01)	2.94(1.90)
72 Hour	1.88(-0.07)	13.80(2.37)	3.28(2.18)



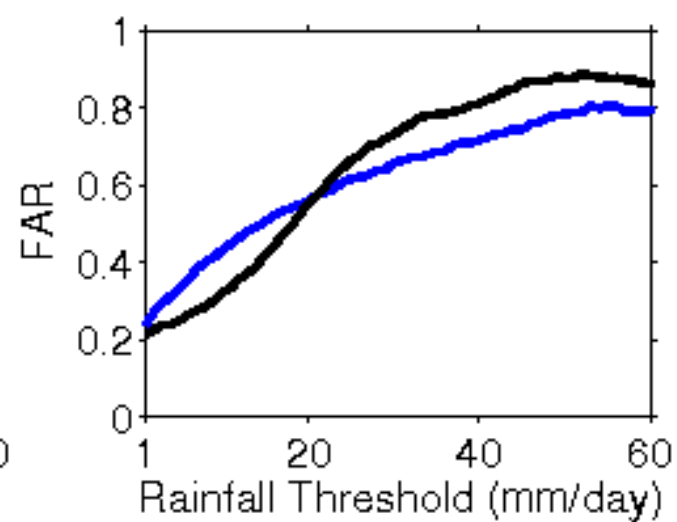
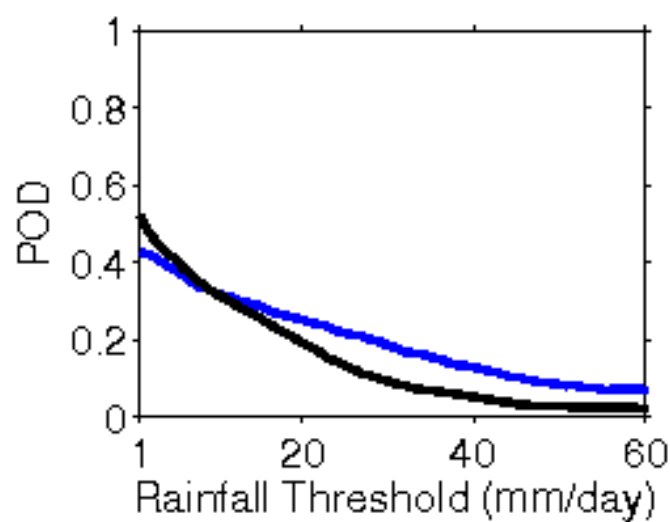
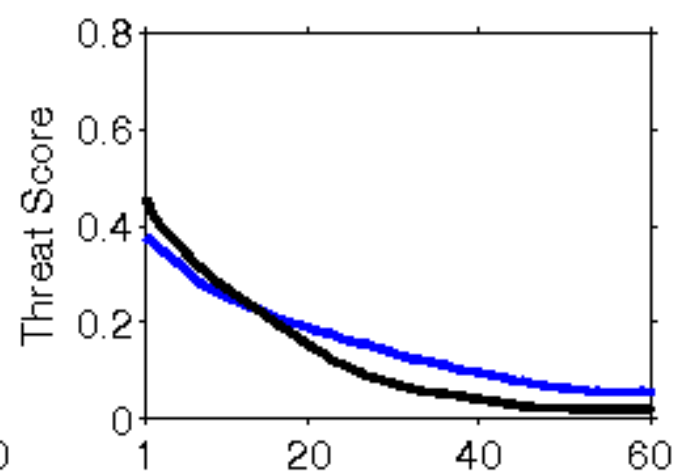
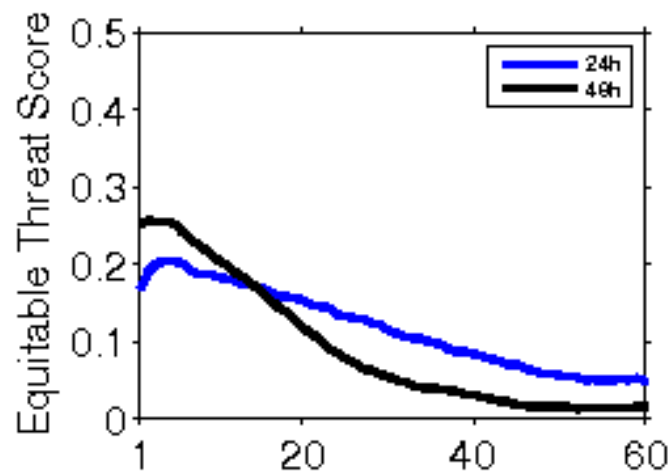
WRF Start Time
00Z 03082018

Forecast Period
03Z 03082018-03Z 04082018



WRF Start Time
00Z 03082018

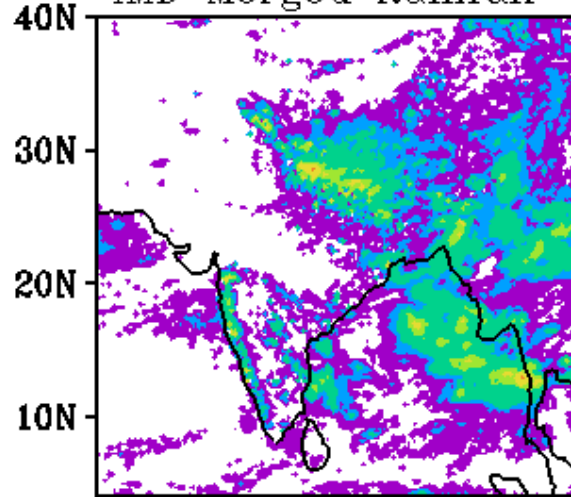
Forecast Period
03Z 04082018-03Z 05082018



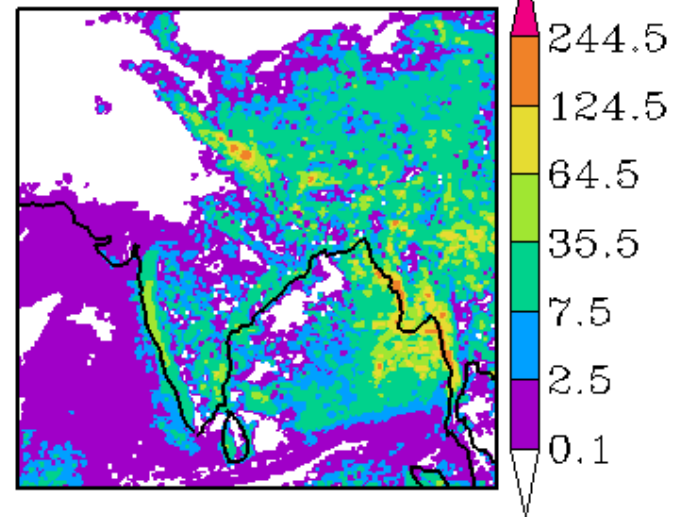
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 04-08-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.54(-0.36)	10.73(4.03)	2.31(1.45)
48 Hour	1.85(-0.16)	13.48(2.62)	3.35(2.03)
72 Hour	1.90(0.04)	12.49(2.30)	3.73(2.07)

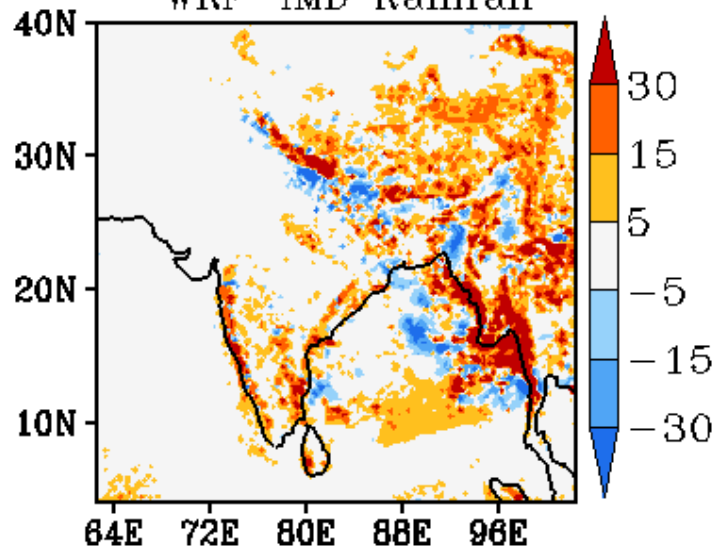
IMD Merged Rainfall



WRF Rainfall 24h FC



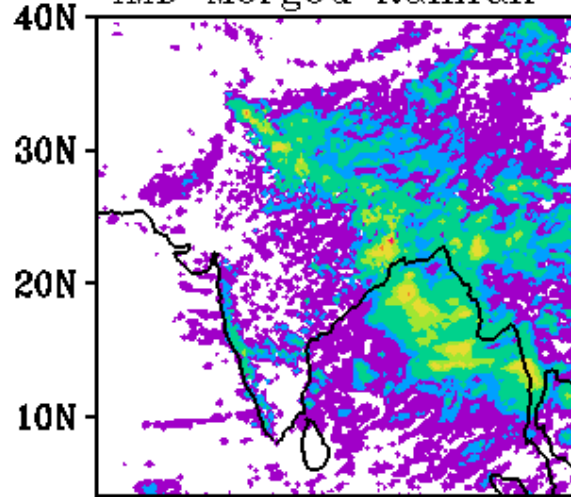
WRF-IMD Rainfall



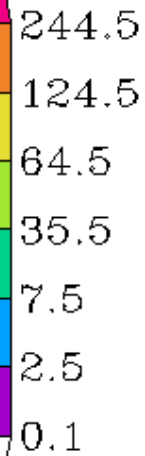
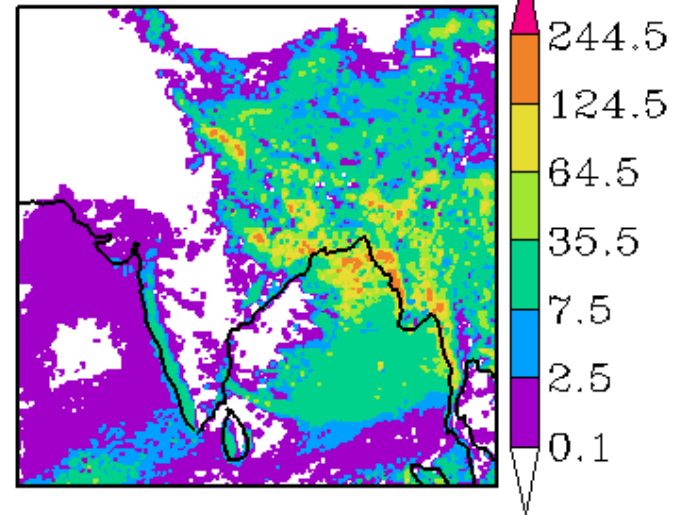
WRF Start Time
00Z 04082018

Forecast Period
03Z 04082018-03Z 05082018

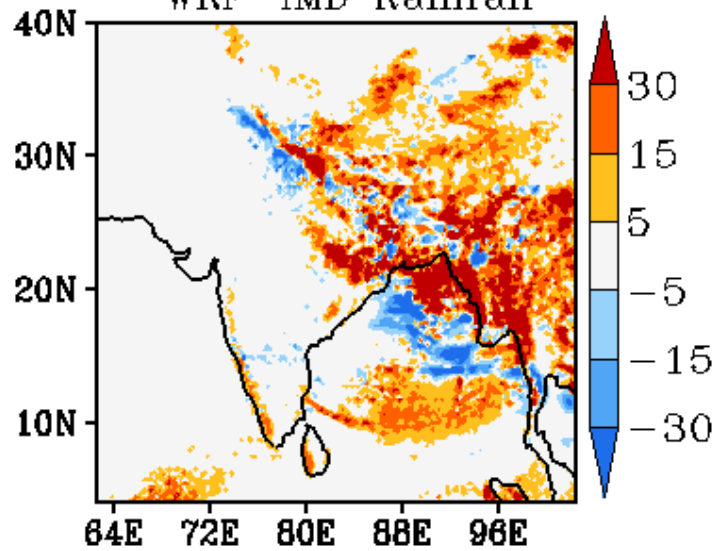
IMD Merged Rainfall



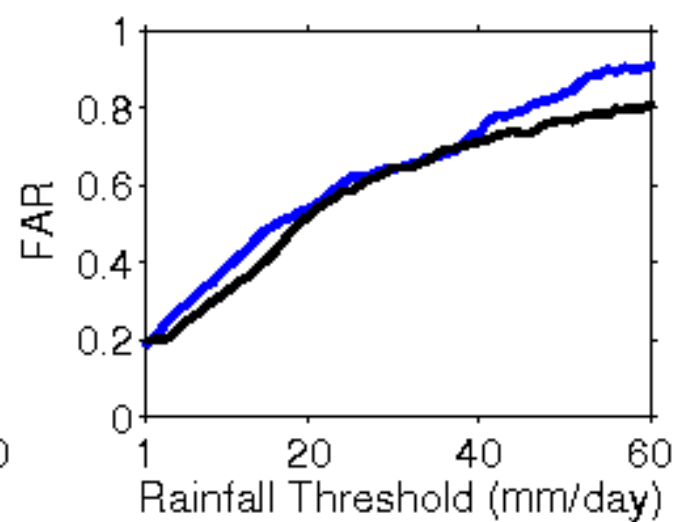
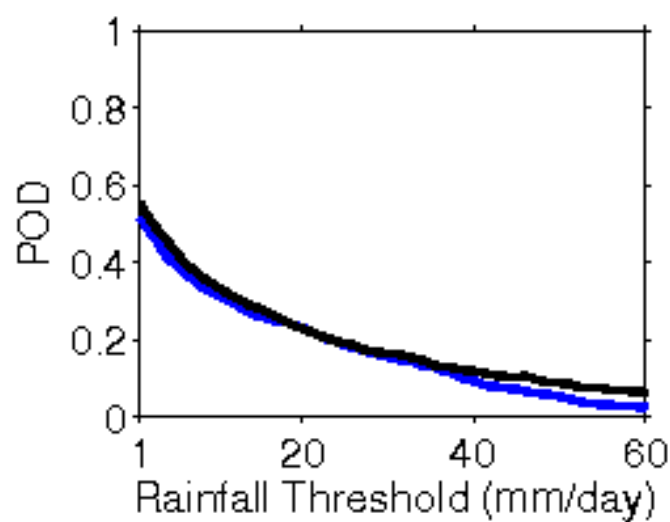
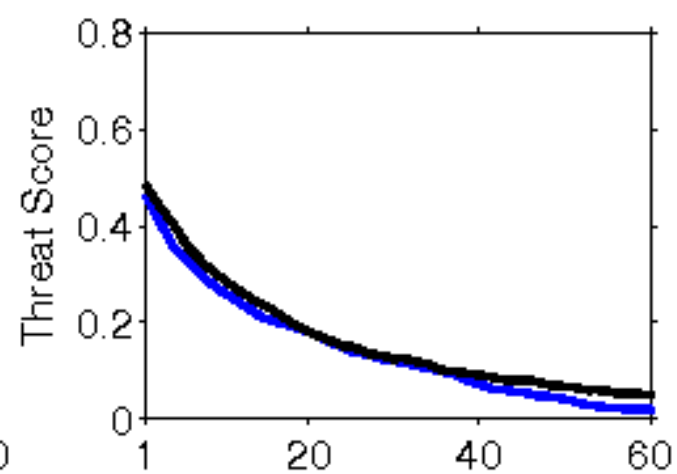
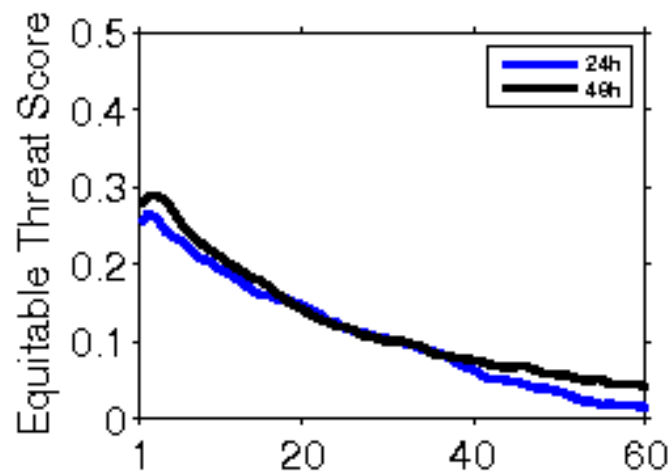
WRF Rainfall 48h FC



WRF-IMD Rainfall



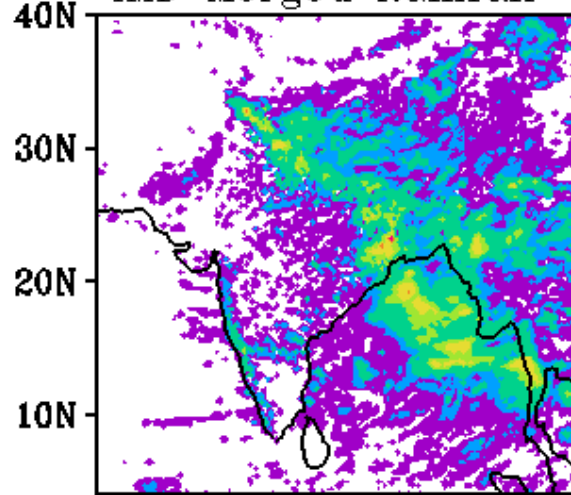
WRF Start Time
00Z 04082018
Forecast Period
03Z 05082018-03Z 06082018



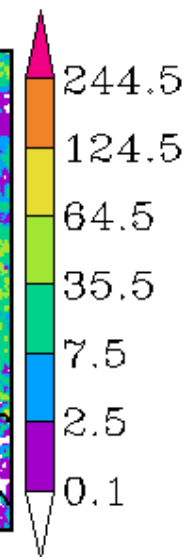
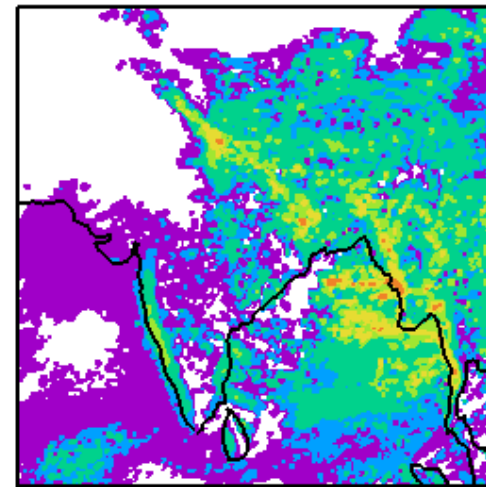
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 05-08-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.55(-0.40)	10.79(4.25)	2.36(1.30)
48 Hour	1.80(-0.26)	11.50(2.83)	3.21(2.22)
72 Hour	1.91(-0.05)	11.01(2.29)	3.34(2.16)

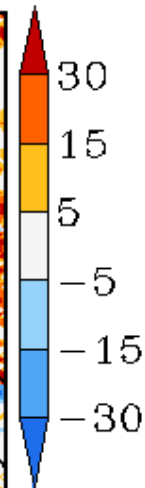
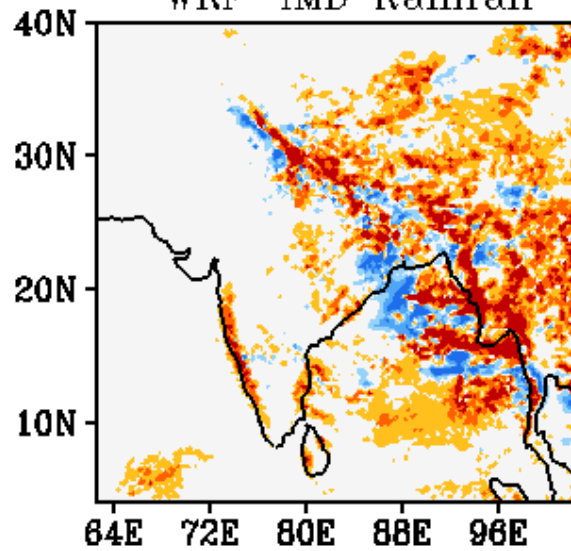
IMD Merged Rainfall



WRF Rainfall 24h FC

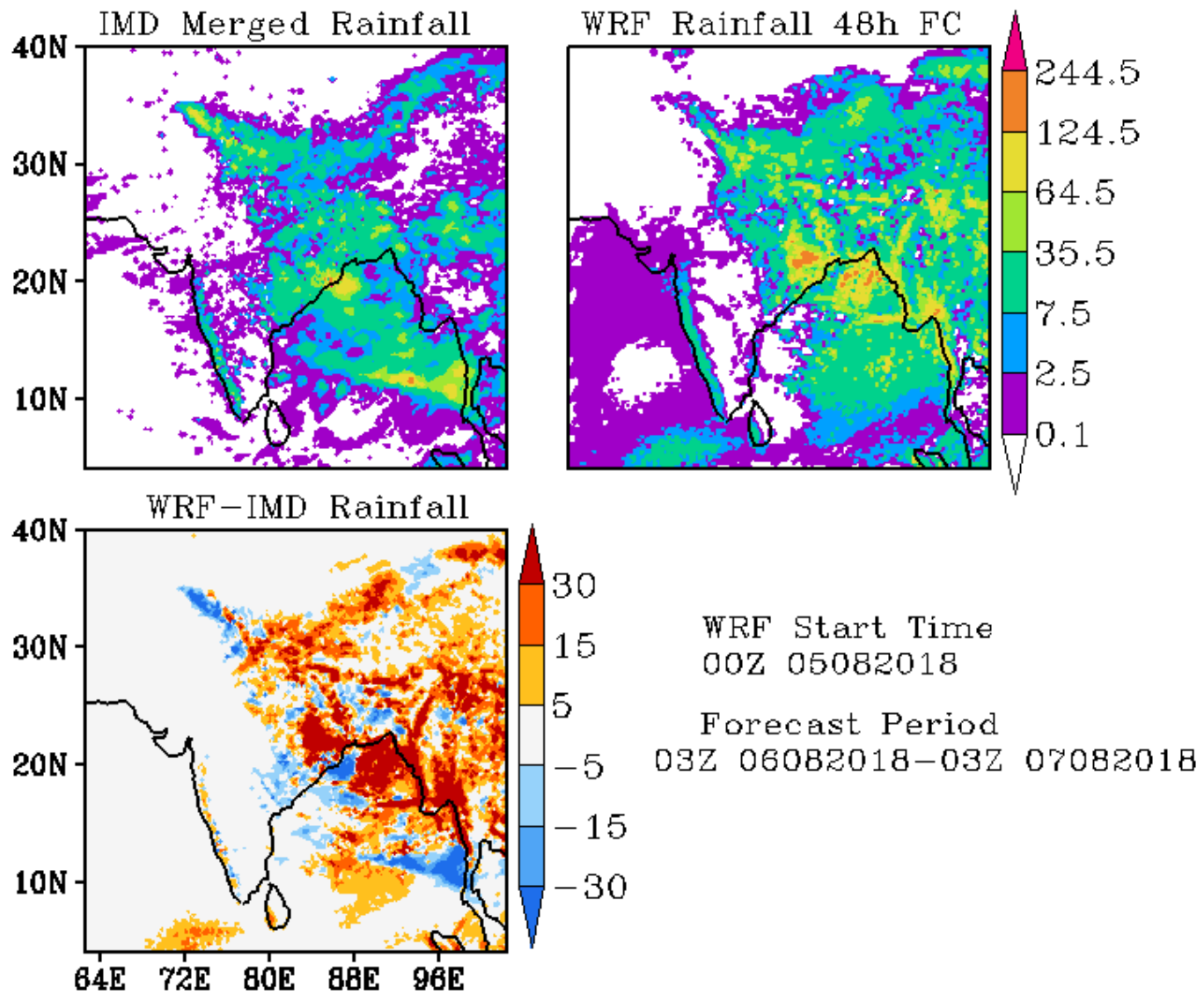


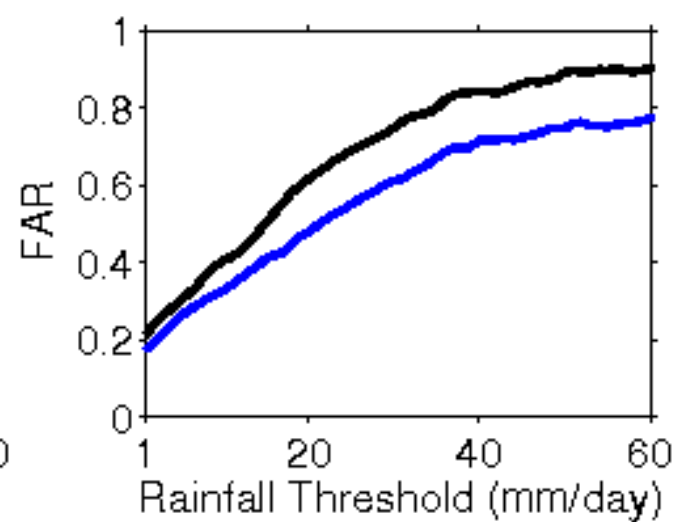
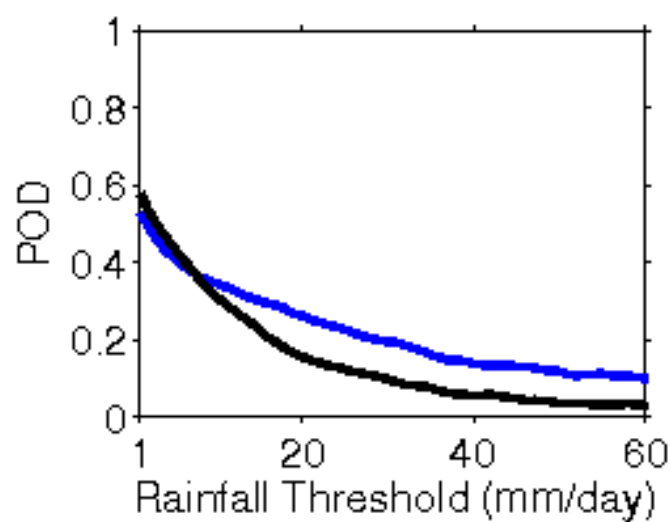
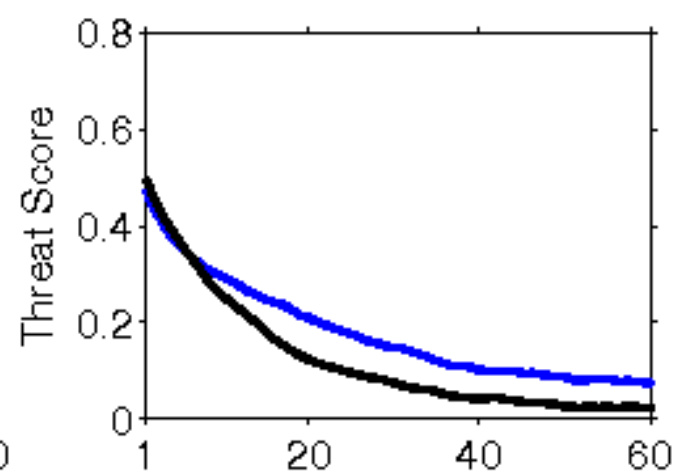
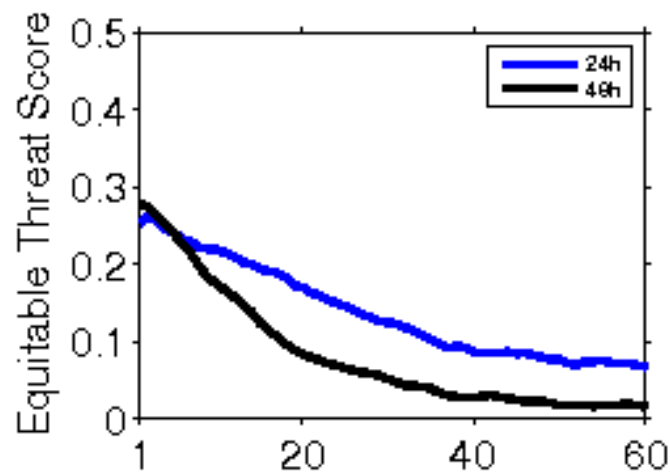
WRF-IMD Rainfall



WRF Start Time
00Z 05082018

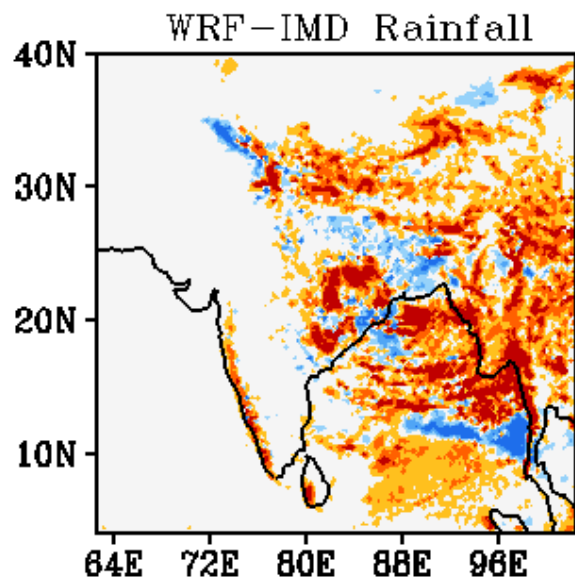
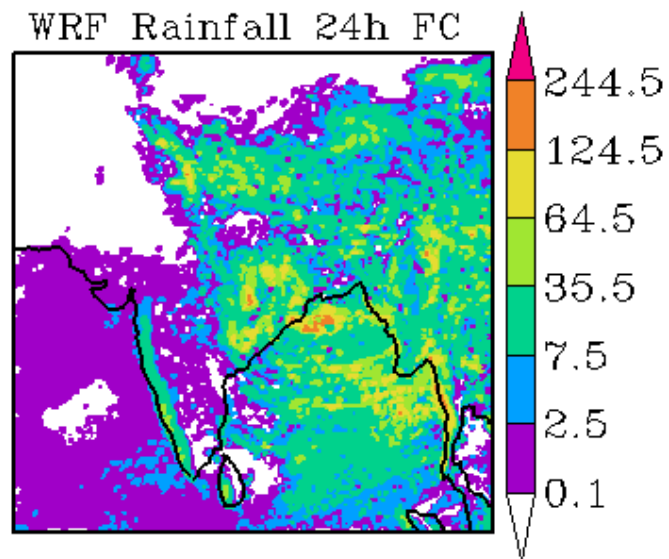
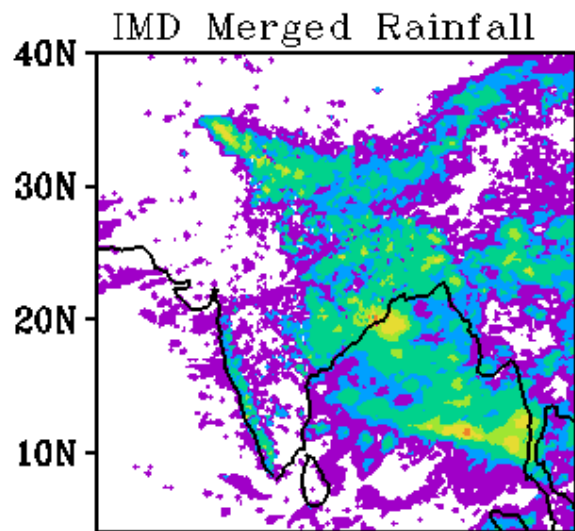
Forecast Period
03Z 05082018-03Z 06082018





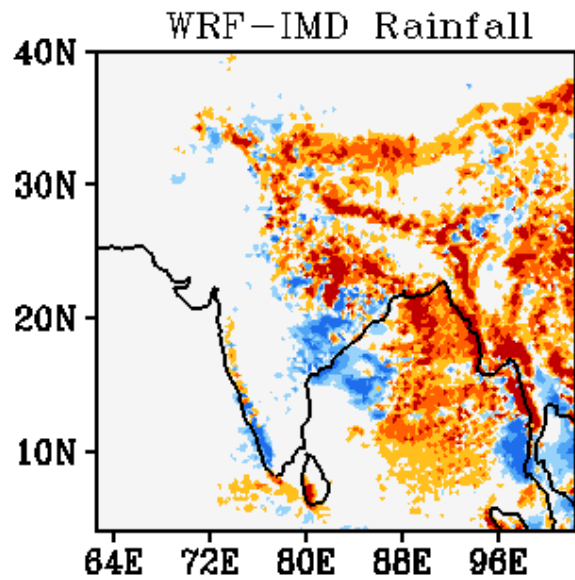
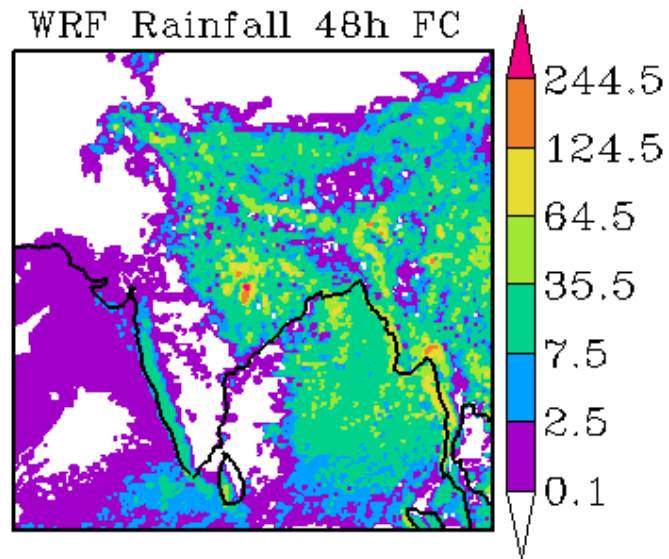
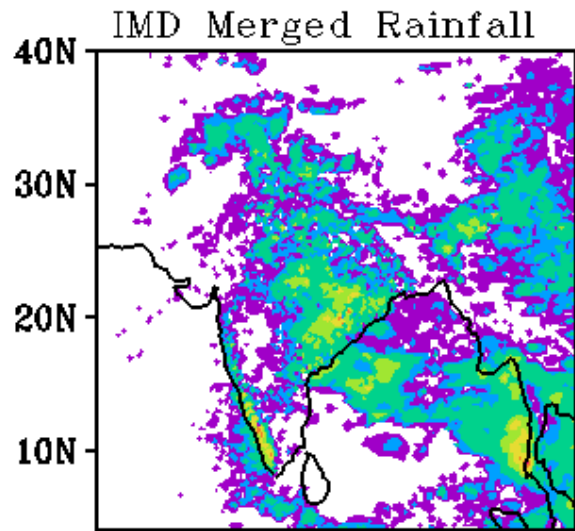
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 06-08-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.59(-0.45)	10.20(4.16)	2.40(1.26)
48 Hour	1.82(-0.27)	10.55(3.44)	2.68(1.81)
72 Hour	1.74(-0.21)	11.22(2.90)	2.44(2.09)



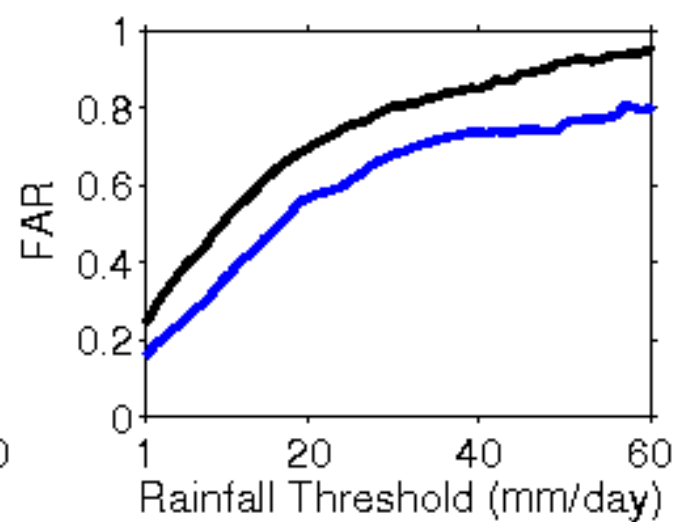
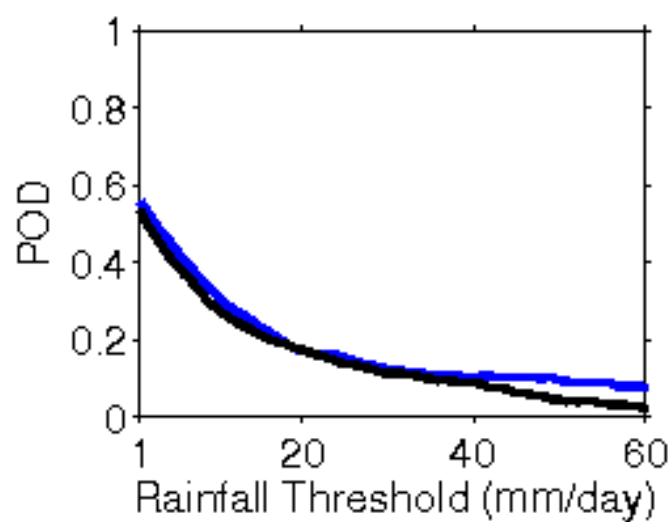
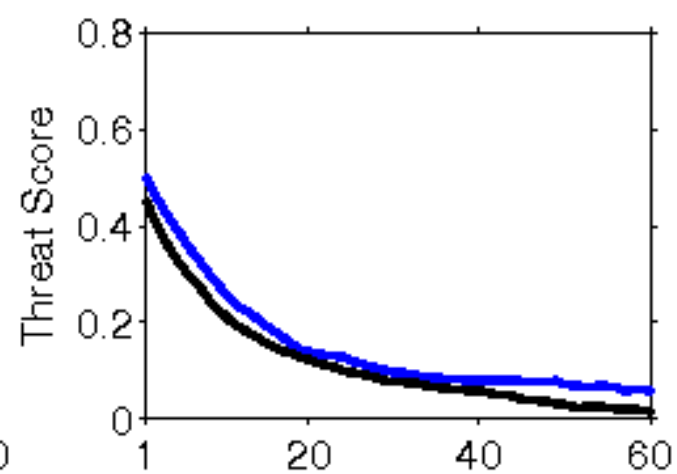
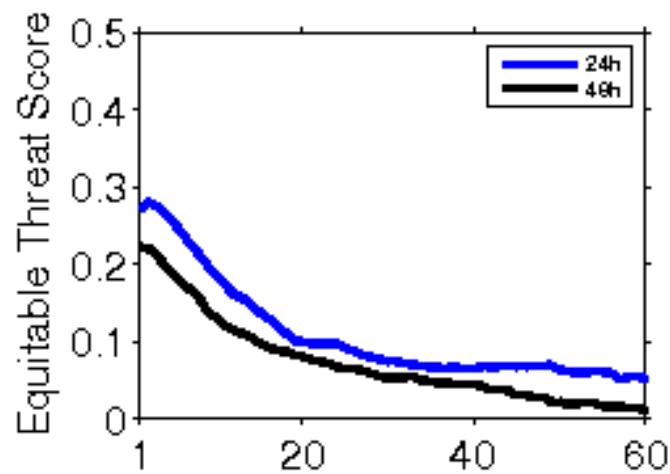
WRF Start Time
00Z 06082018

Forecast Period
03Z 06082018-03Z 07082018



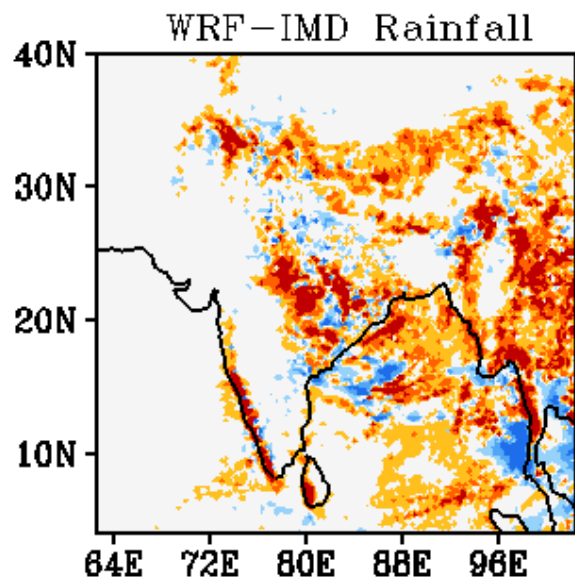
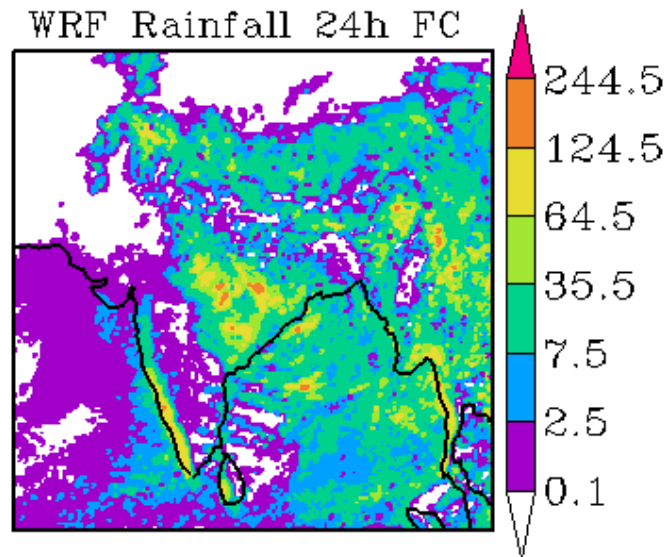
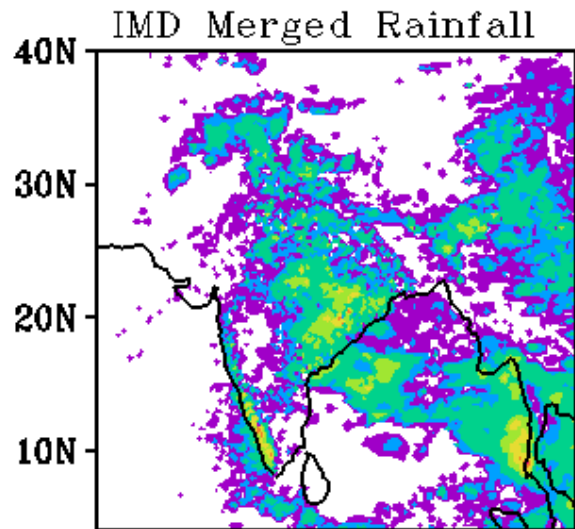
WRF Start Time
00Z 06082018

Forecast Period
03Z 07082018-03Z 08082018



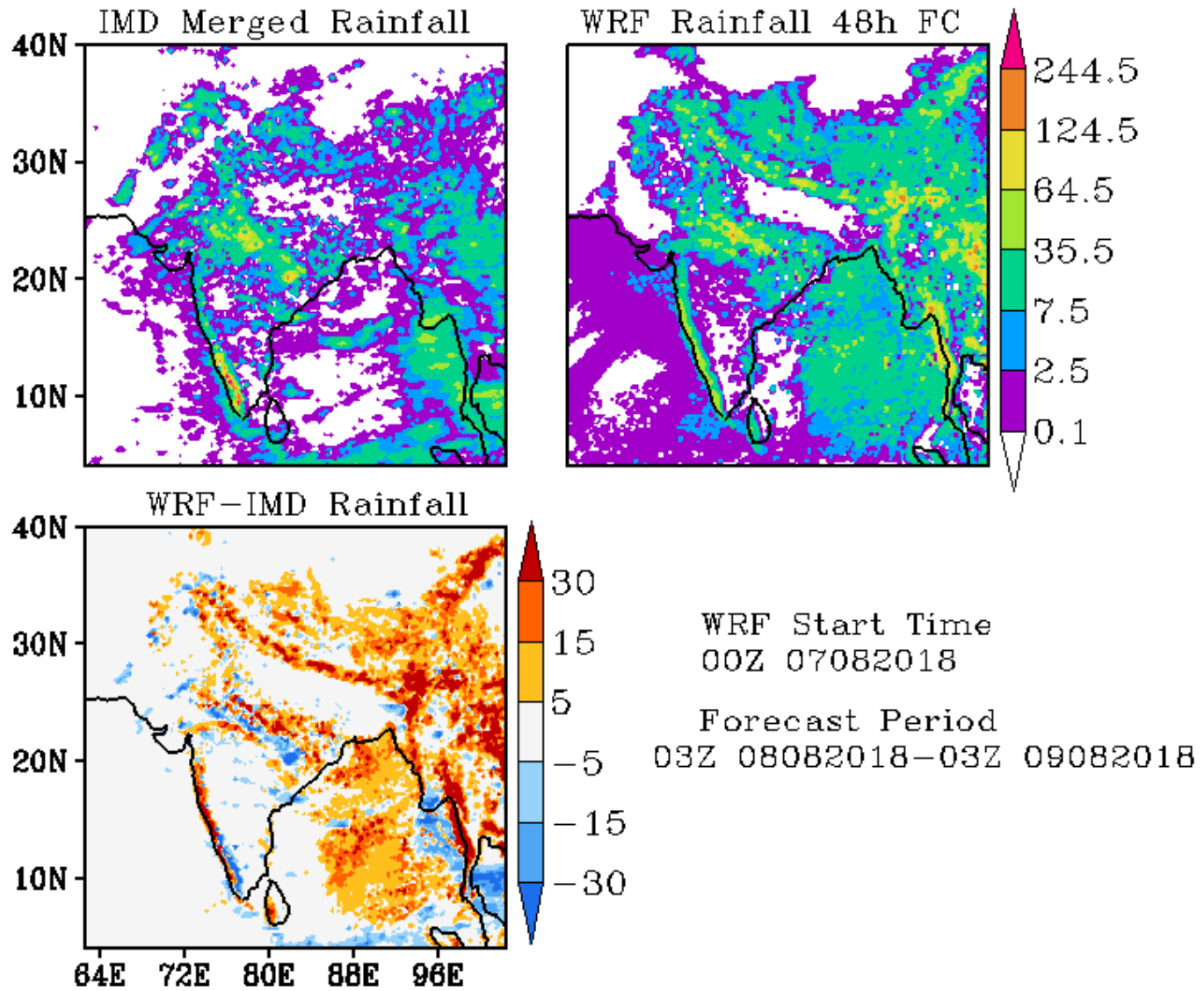
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 07-08-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

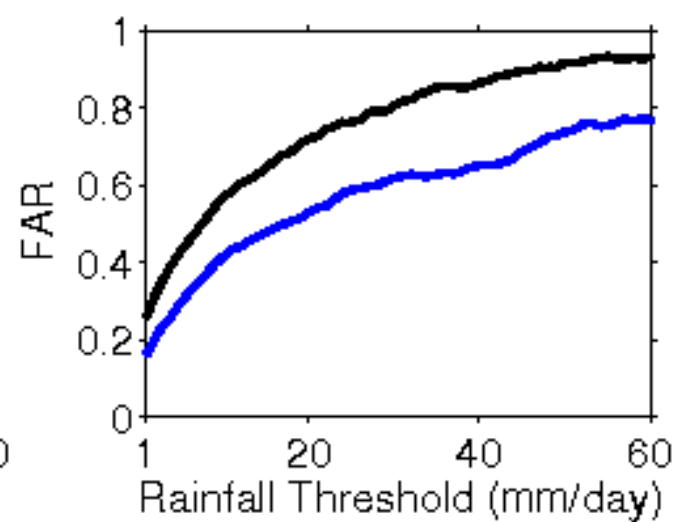
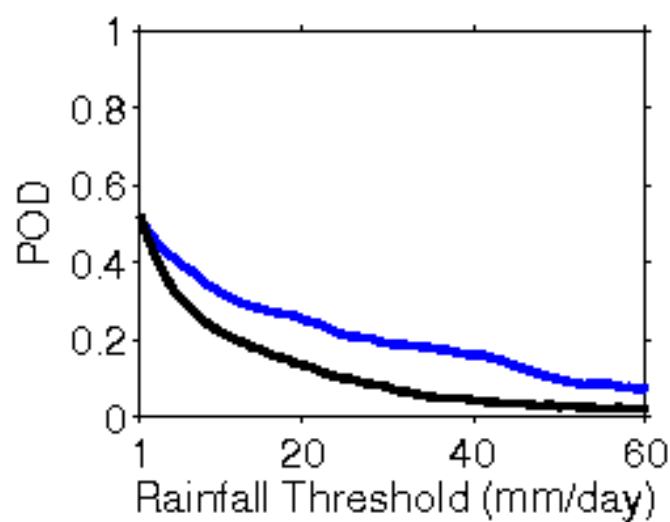
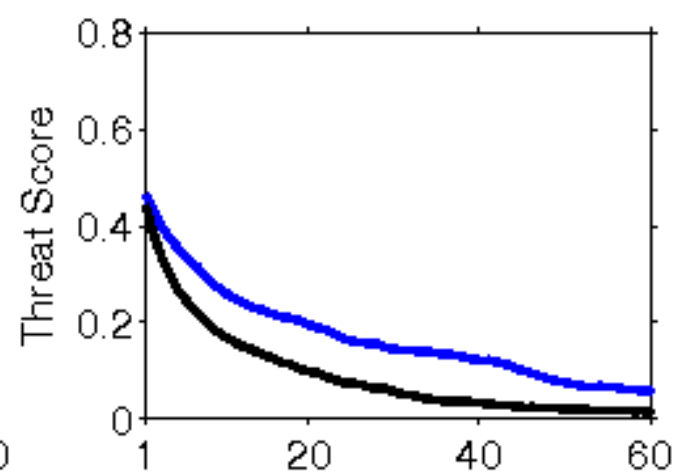
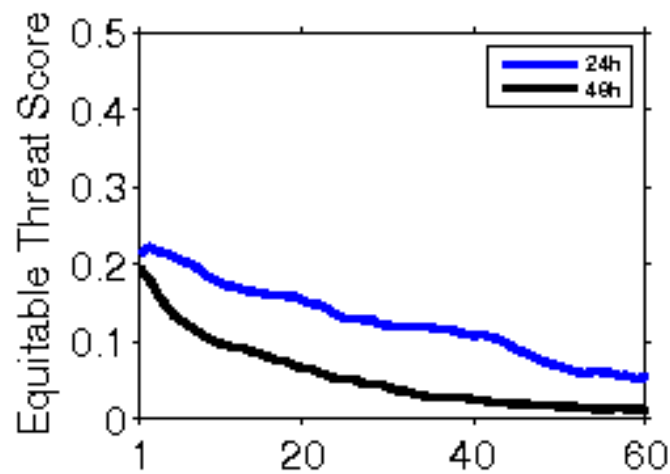
Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.58(-0.41)	10.55(4.09)	2.45(1.41)
48 Hour	1.61(-0.32)	11.43(3.30)	2.32(1.77)
72 Hour	1.68(-0.19)	10.89(3.20)	2.34(1.96)



WRF Start Time
00Z 07082018

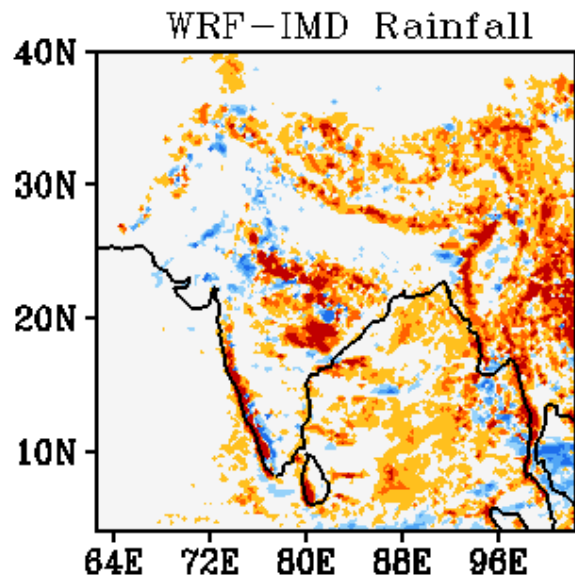
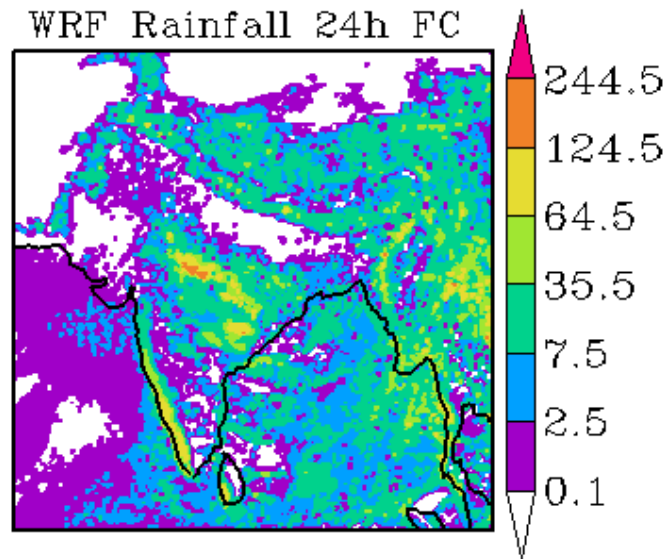
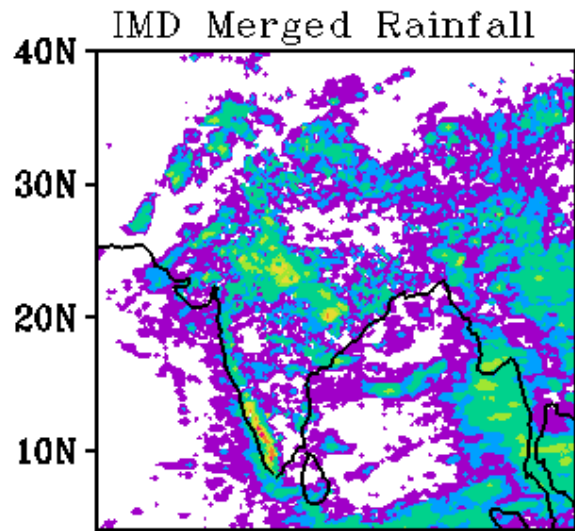
Forecast Period
03Z 07082018-03Z 08082018





**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 08-08-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

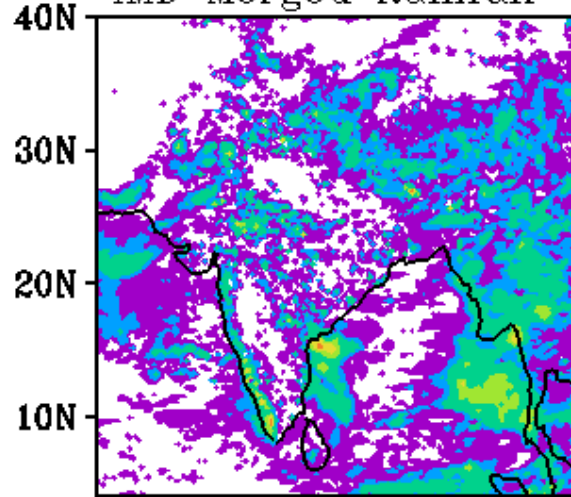
Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.37(-0.16)	9.12(3.73)	2.10(1.11)
48 Hour	1.55(-0.06)	9.92(2.57)	2.08(1.40)
72 Hour	2.13(-0.02)	12.98(2.12)	2.96(1.50)



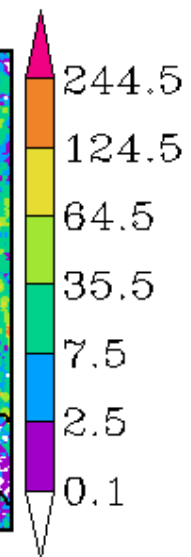
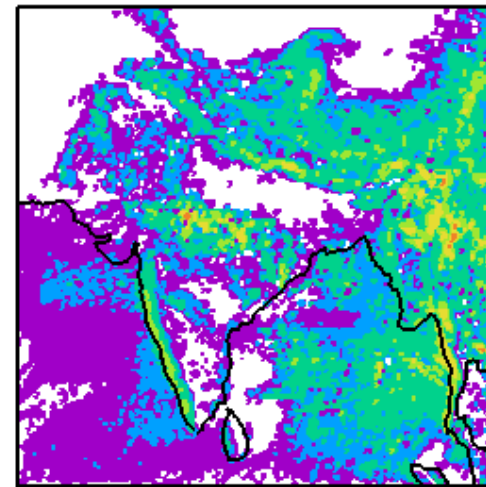
WRF Start Time
00Z 08082018

Forecast Period
03Z 08082018-03Z 09082018

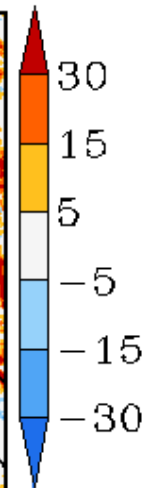
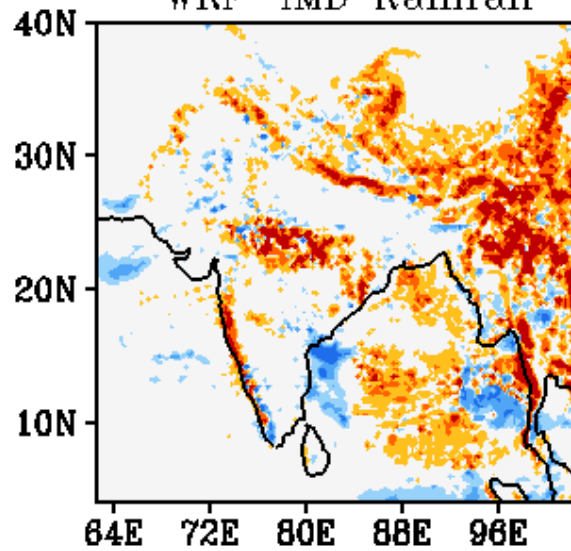
IMD Merged Rainfall



WRF Rainfall 48h FC

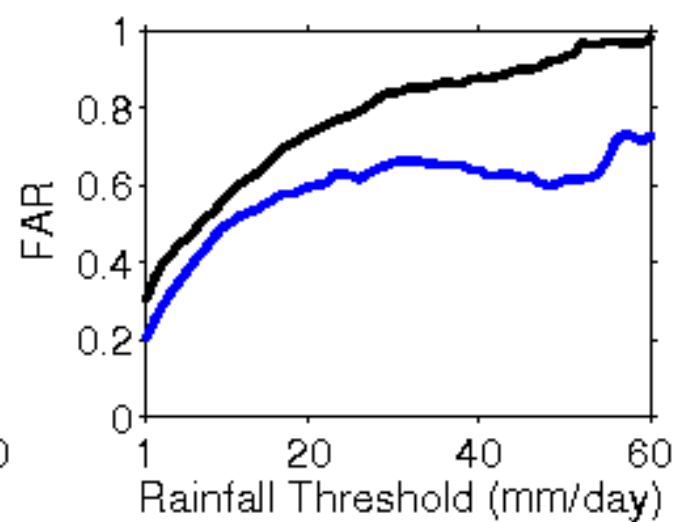
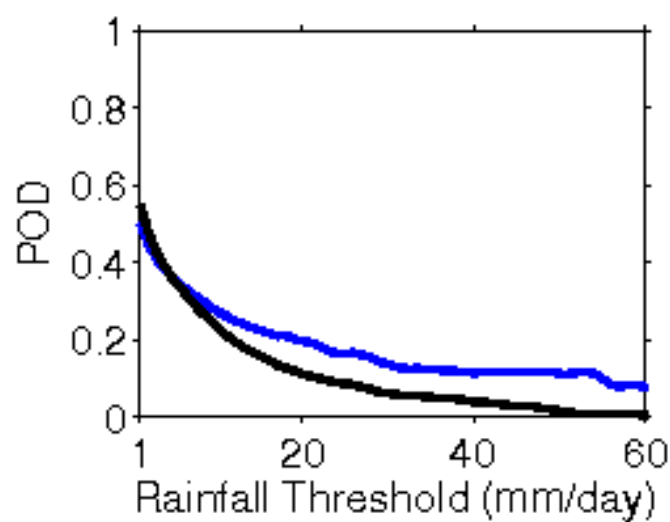
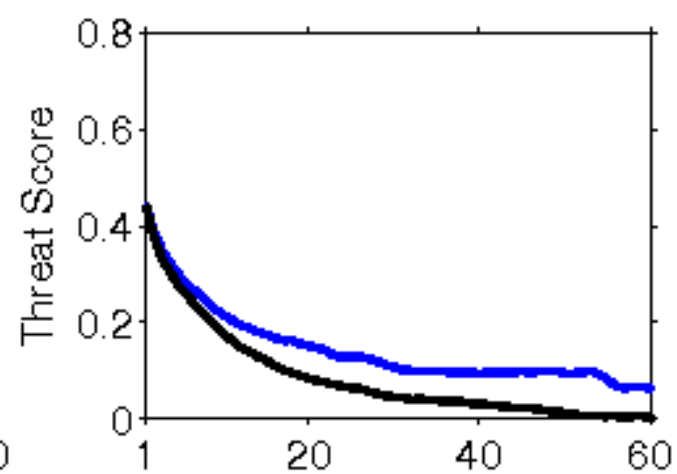
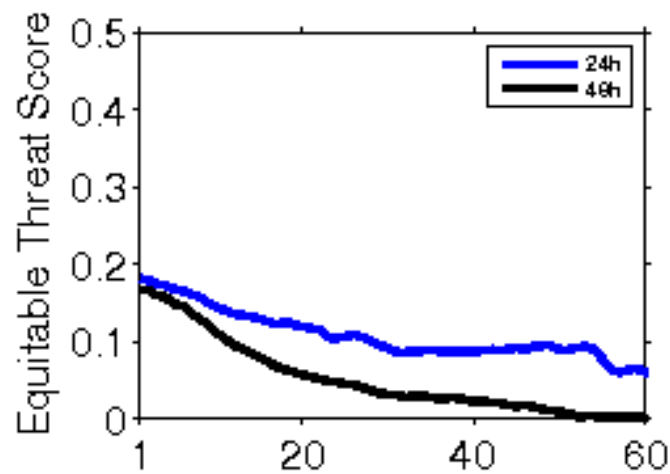


WRF-IMD Rainfall



WRF Start Time
00Z 08082018

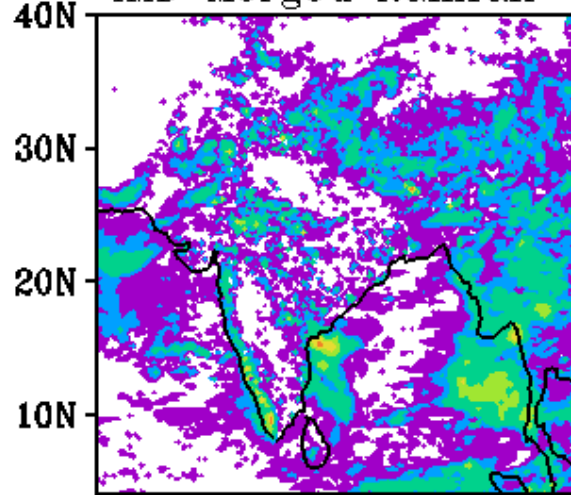
Forecast Period
03Z 09082018-03Z 10082018



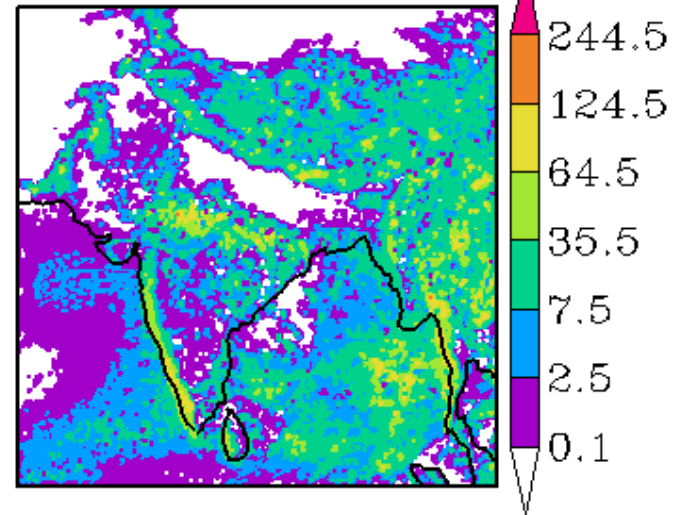
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 09-08-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.46(-0.32)	9.53(3.01)	2.07(1.21)
48 Hour	1.78(-0.10)	11.39(2.56)	2.65(1.52)
72 Hour	2.30(0.06)	15.27(0.82)	4.06(1.99)

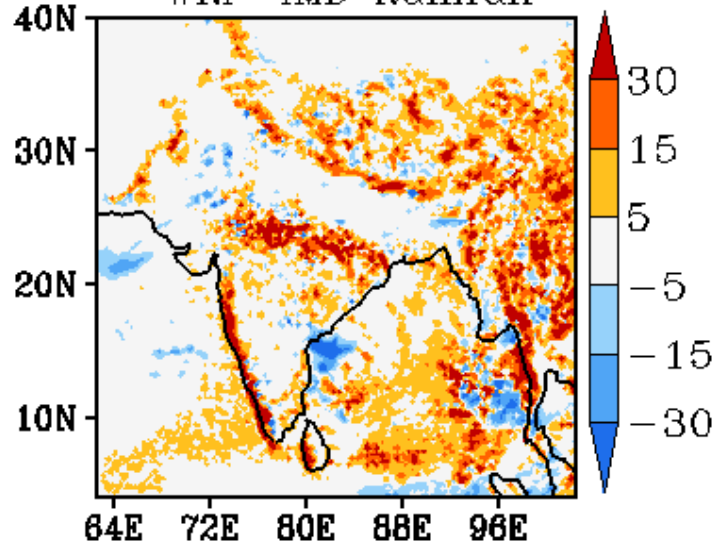
IMD Merged Rainfall



WRF Rainfall 24h FC

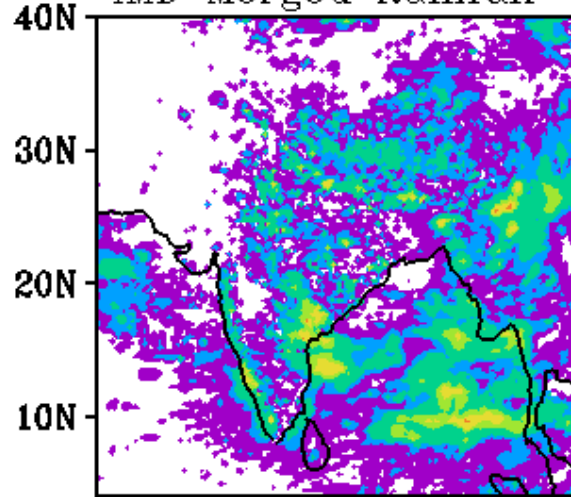


WRF-IMD Rainfall

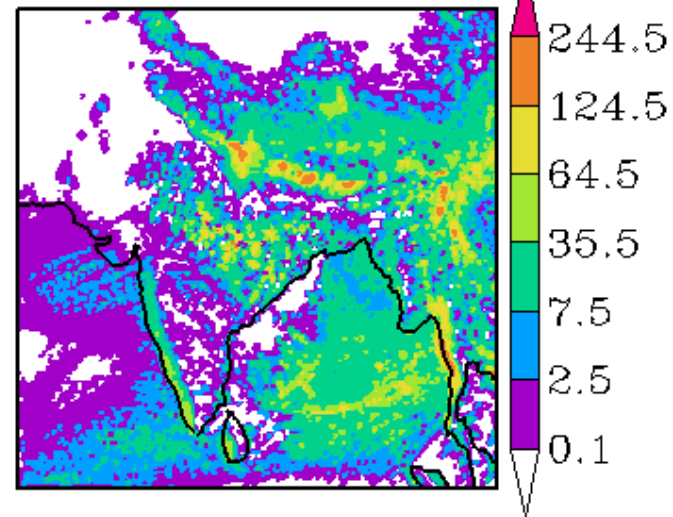


WRF Start Time
00Z 09082018
Forecast Period
03Z 09082018-03Z 10082018

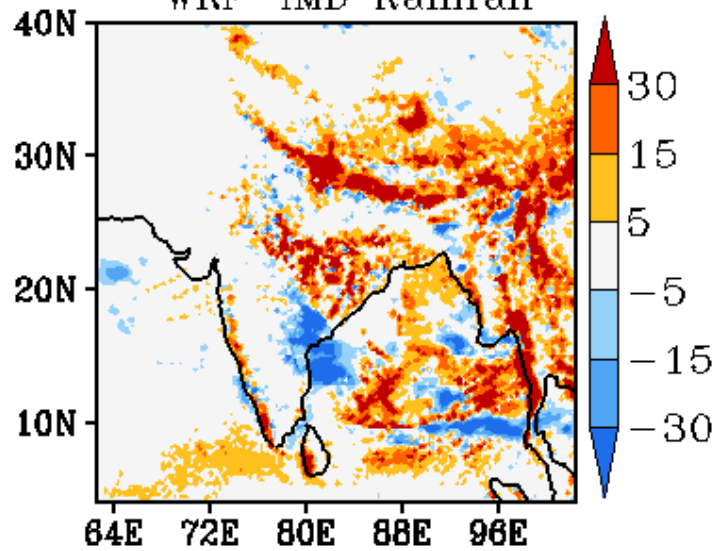
IMD Merged Rainfall



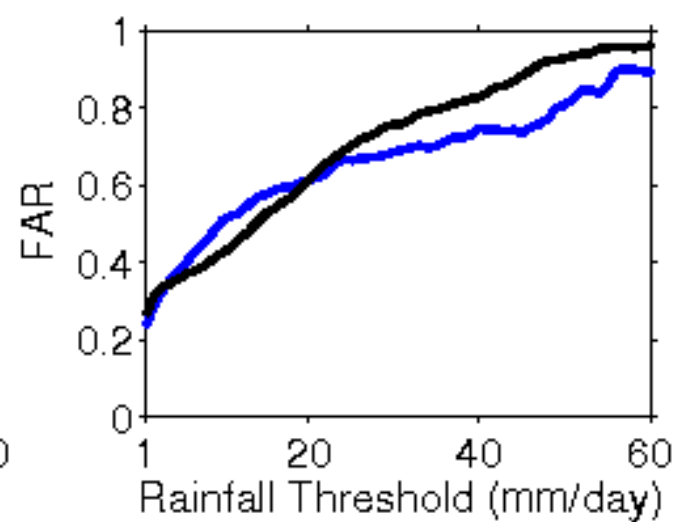
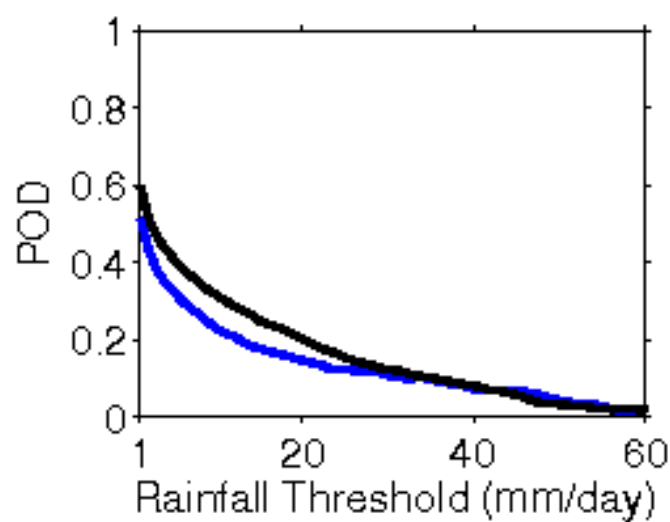
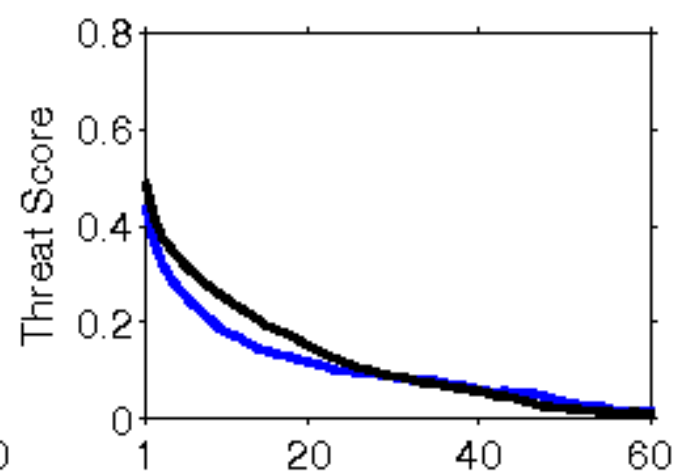
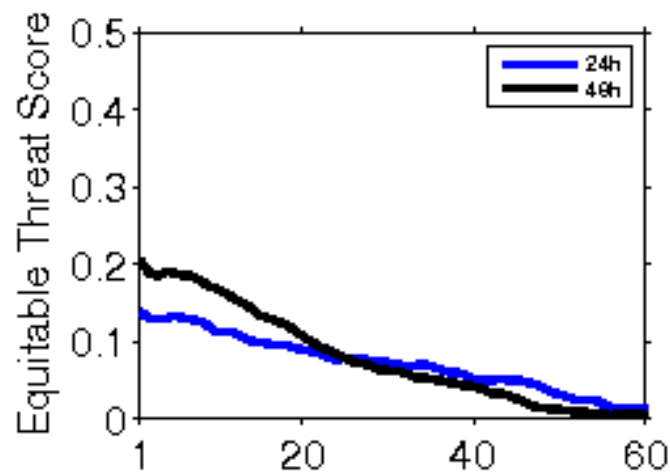
WRF Rainfall 48h FC



WRF-IMD Rainfall

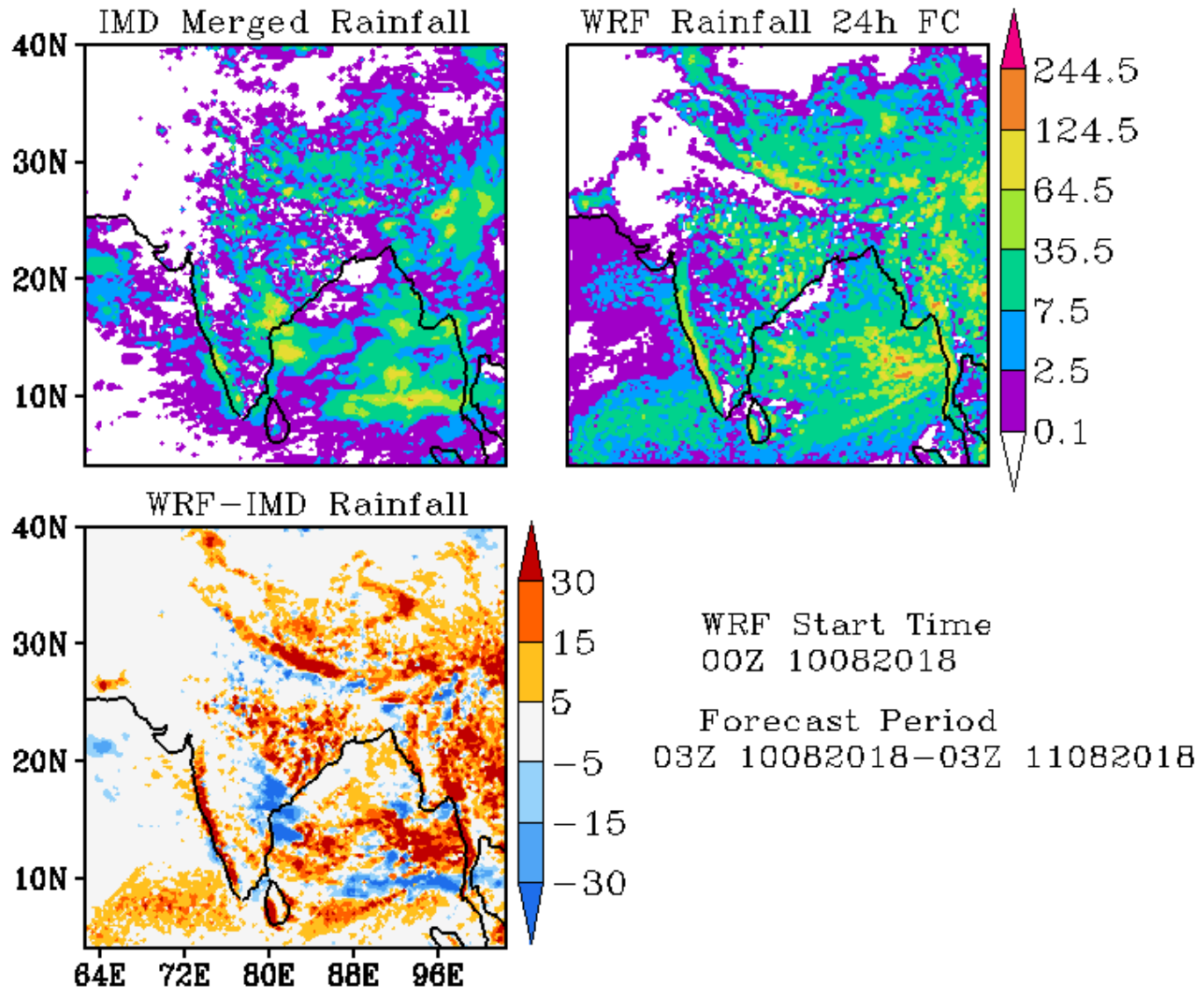


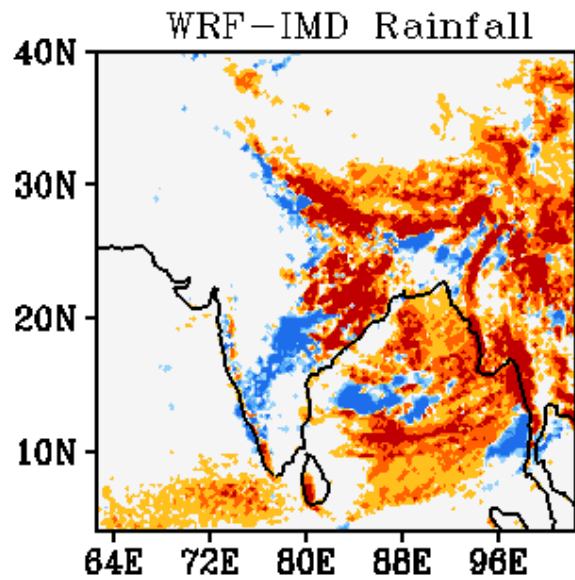
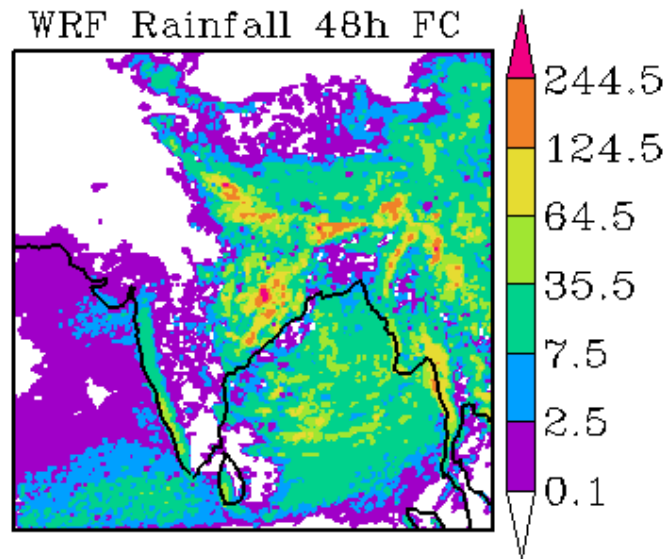
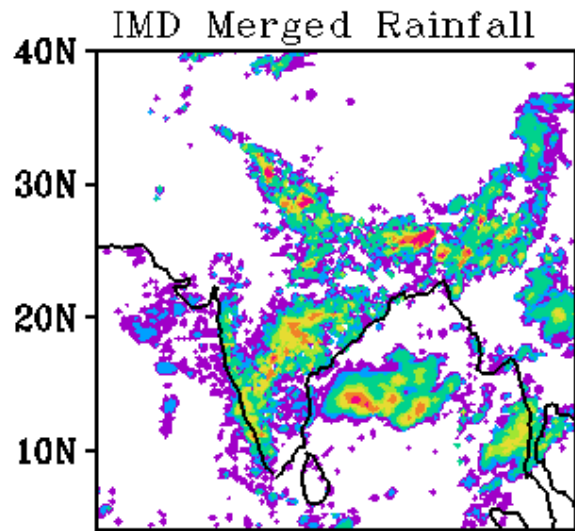
WRF Start Time
00Z 09082018
Forecast Period
03Z 10082018-03Z 11082018



**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 10-08-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

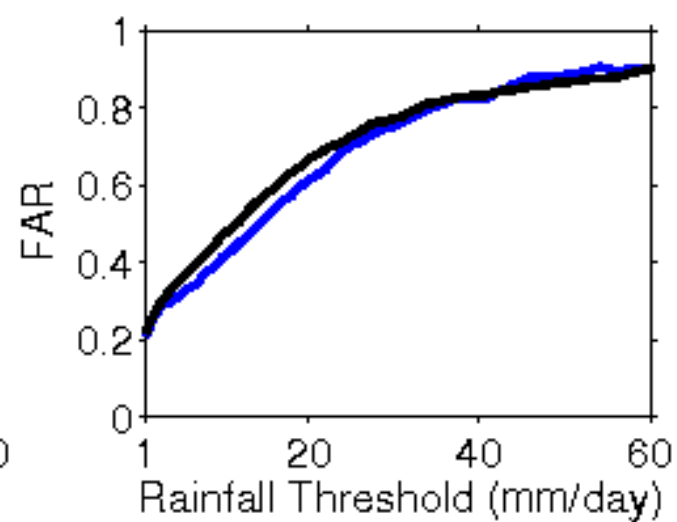
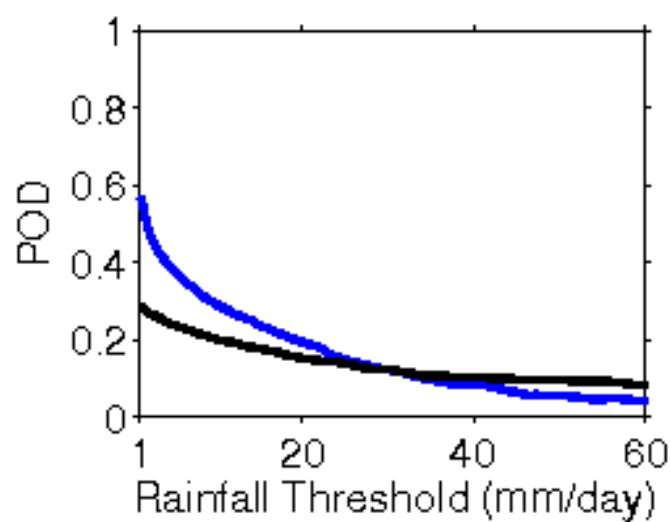
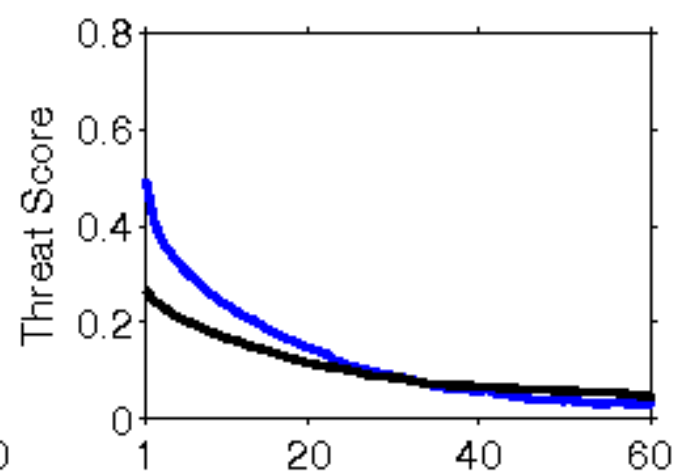
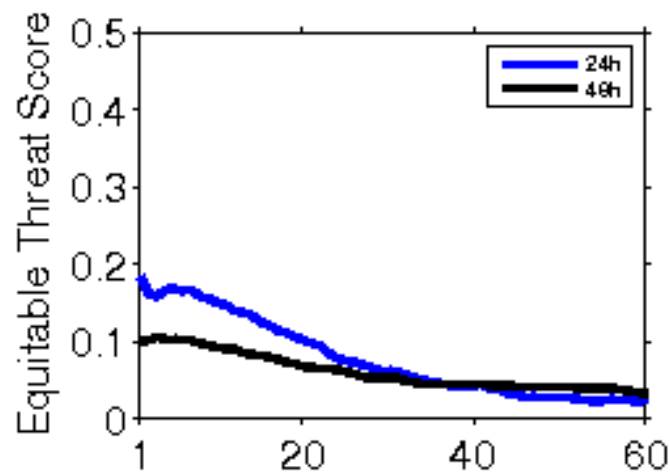
Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.45(-0.37)	9.75(4.06)	1.98(1.05)
48 Hour	1.75(-0.26)	11.72(3.13)	3.32(1.58)
72 Hour	2.00(-0.04)	13.40(1.37)	4.22(2.10)





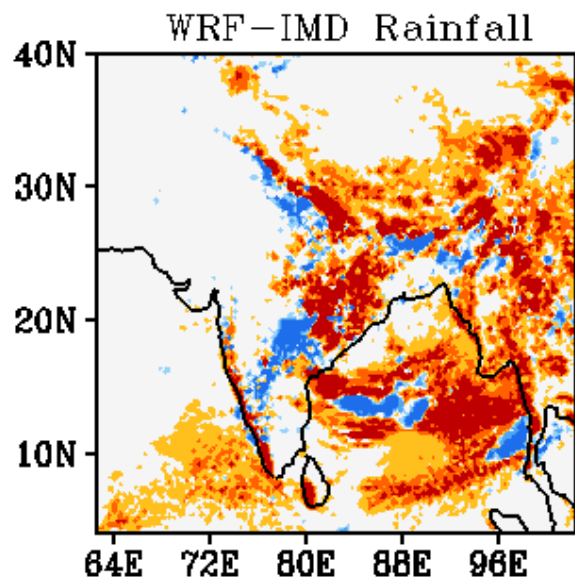
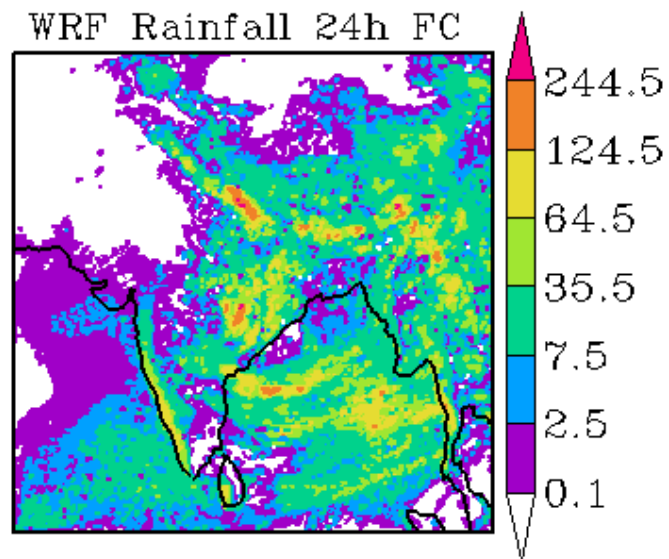
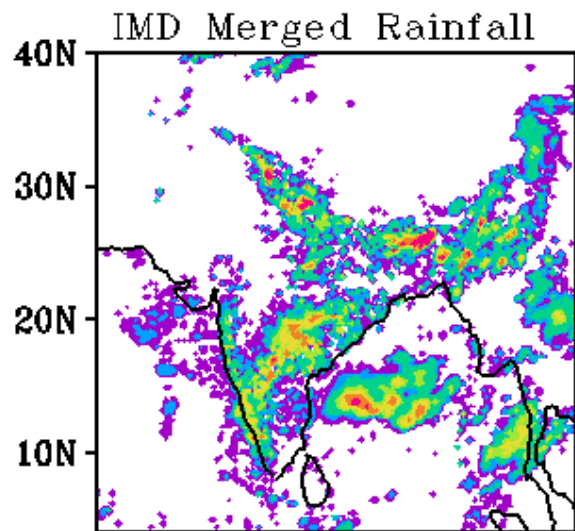
WRF Start Time
00Z 10082018

Forecast Period
03Z 11082018-03Z 12082018



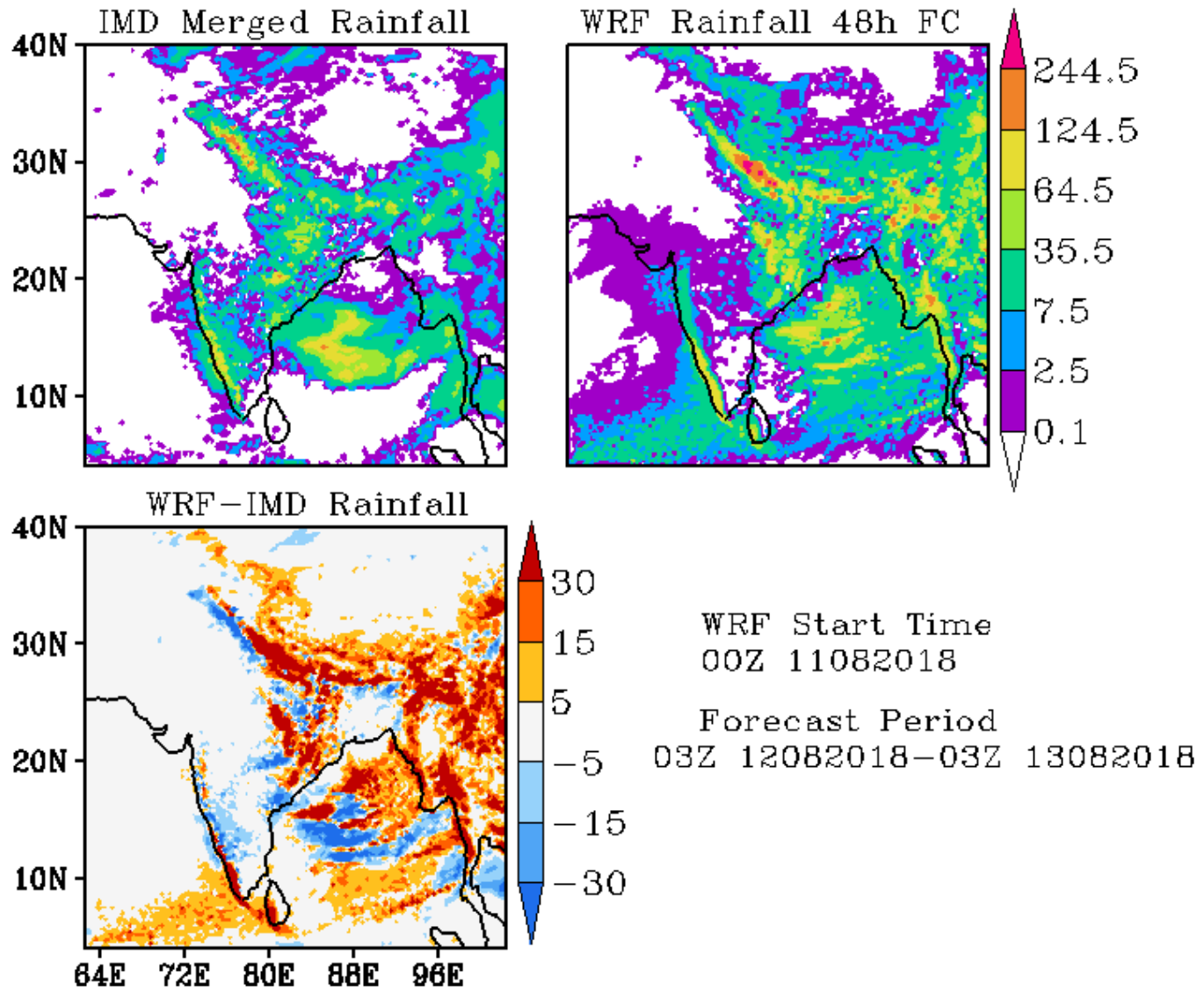
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 11-08-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

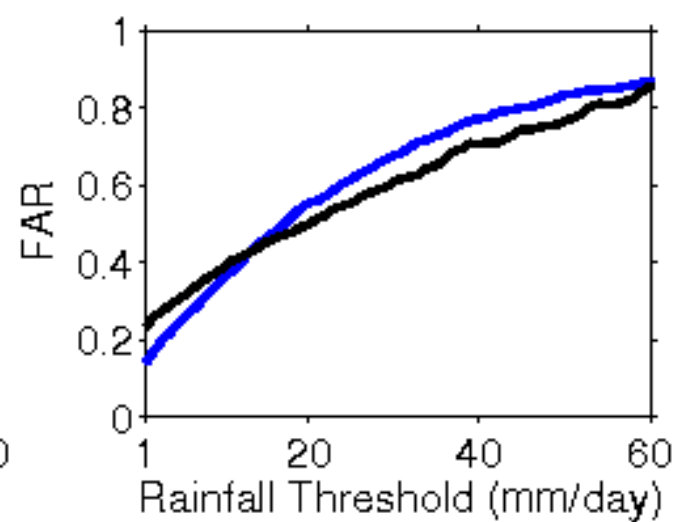
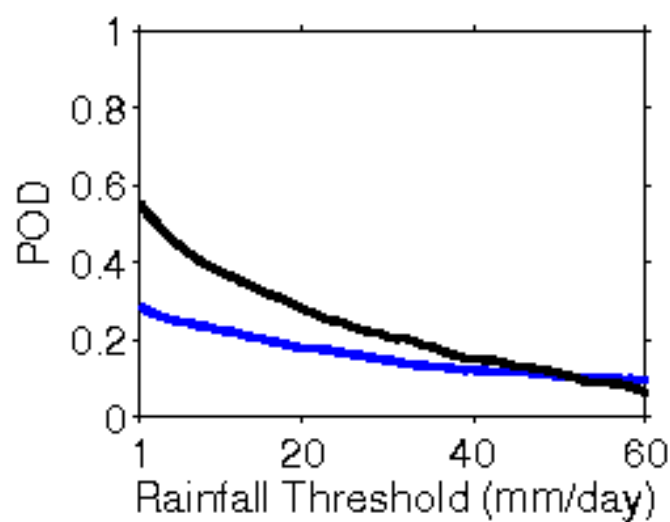
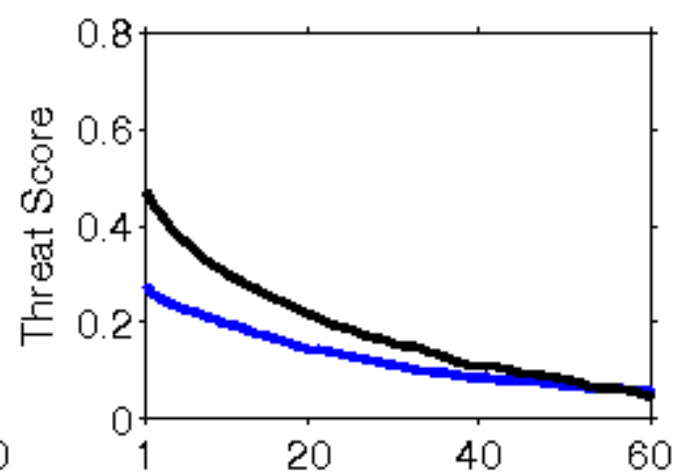
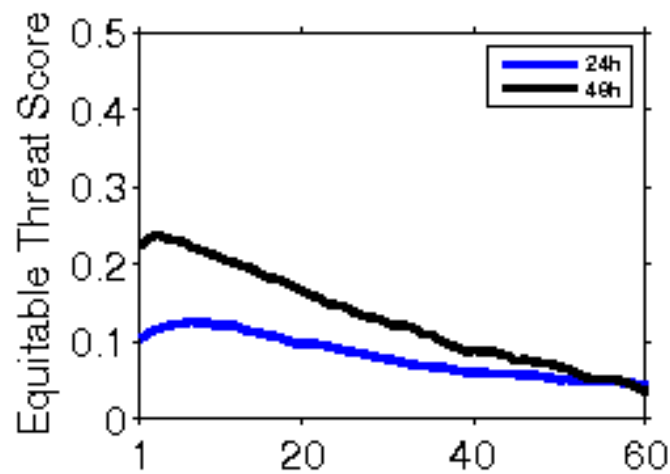
Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.43(-0.42)	10.69(4.01)	2.55(1.28)
48 Hour	1.63(-0.21)	11.44(2.53)	3.62(1.82)
72 Hour	1.96(-0.38)	12.94(2.06)	3.56(2.35)



WRF Start Time
00Z 11082018

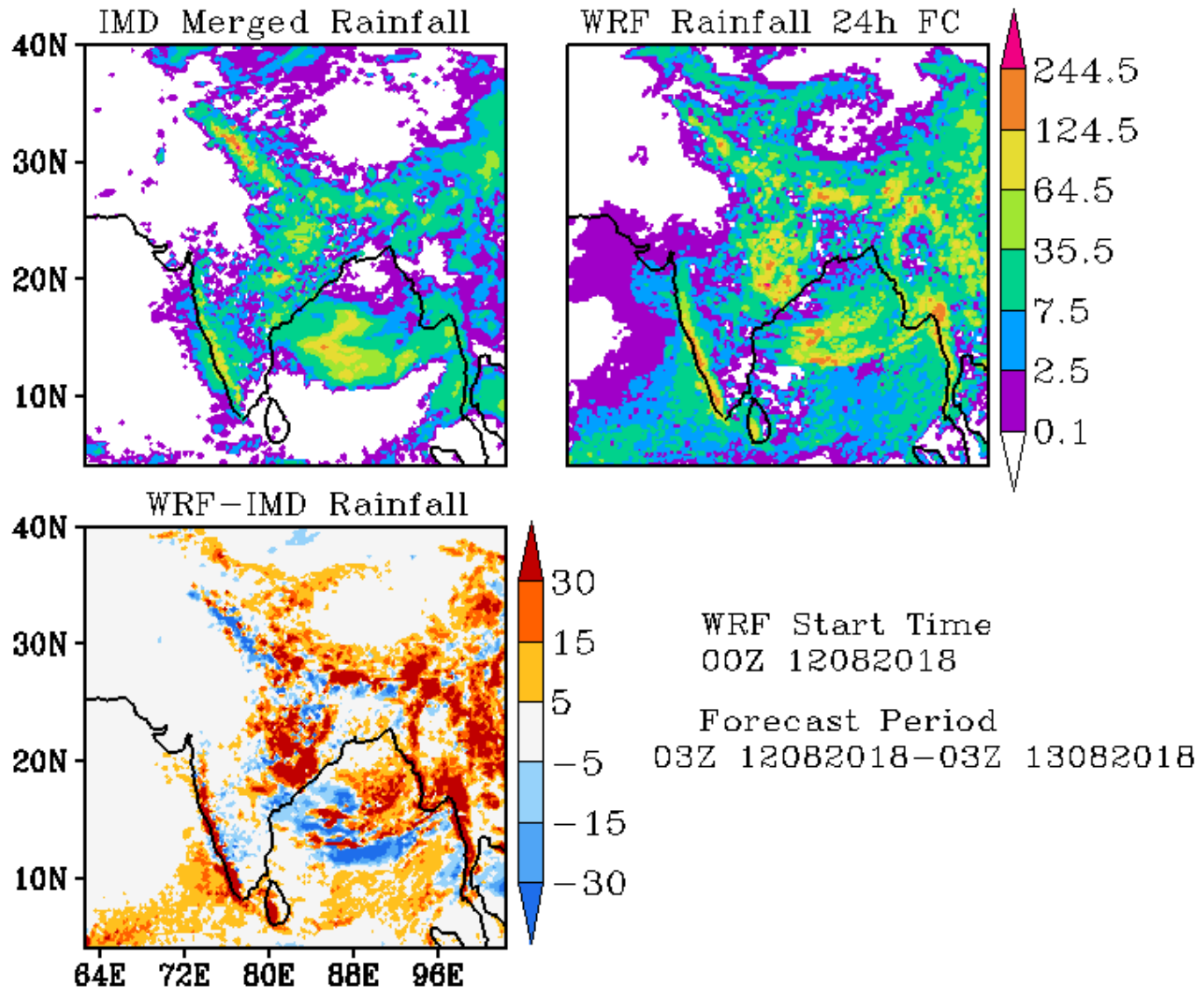
Forecast Period
03Z 11082018-03Z 12082018

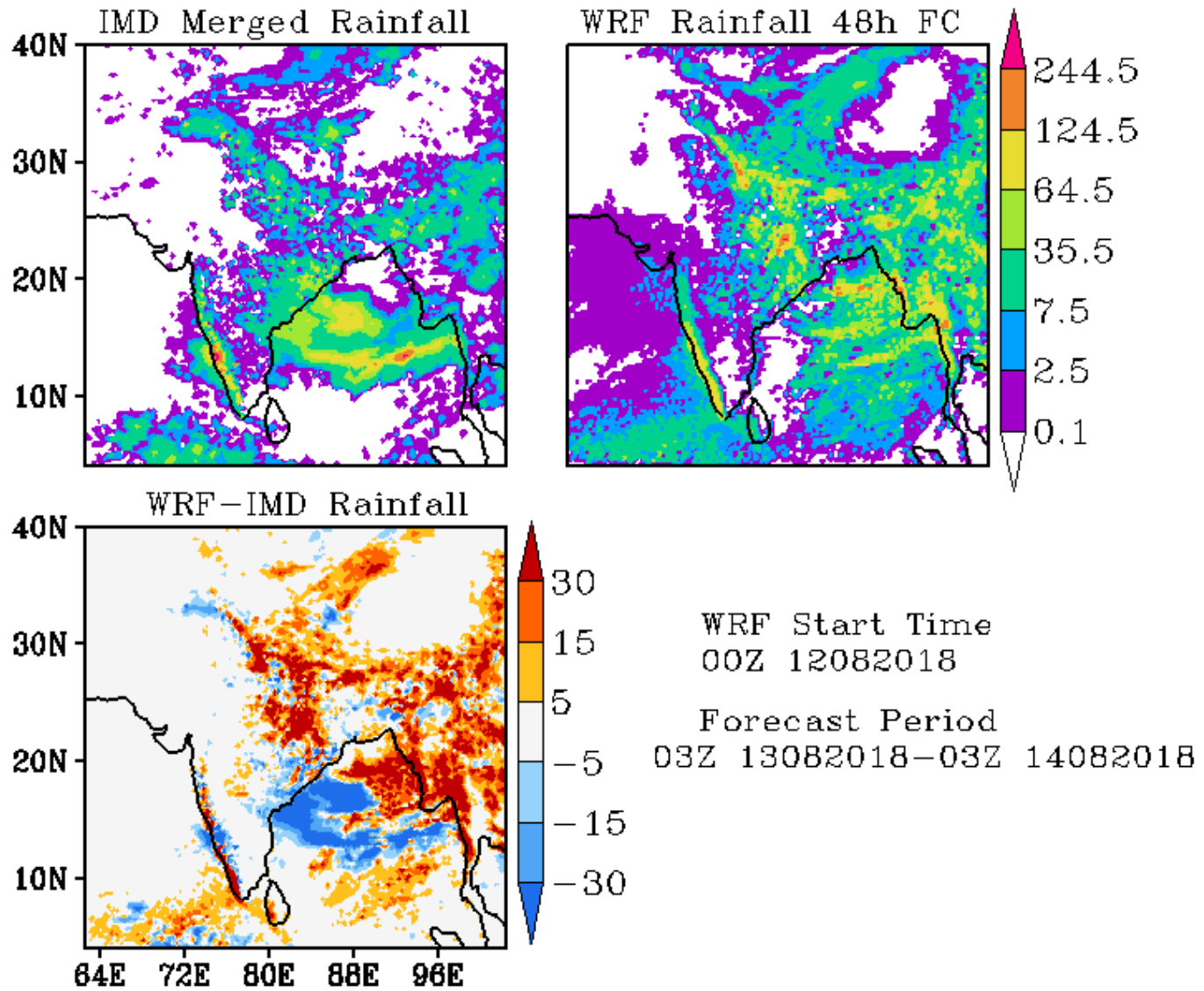


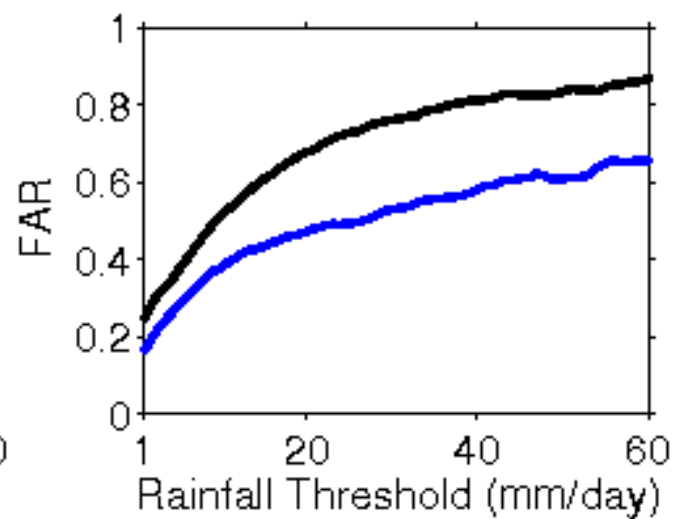
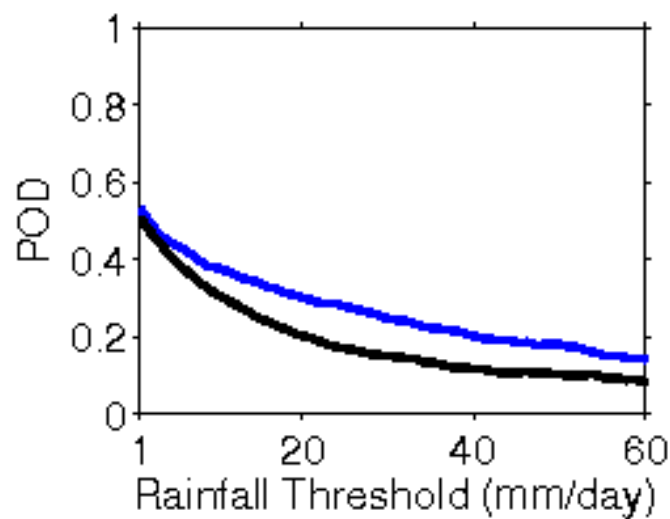
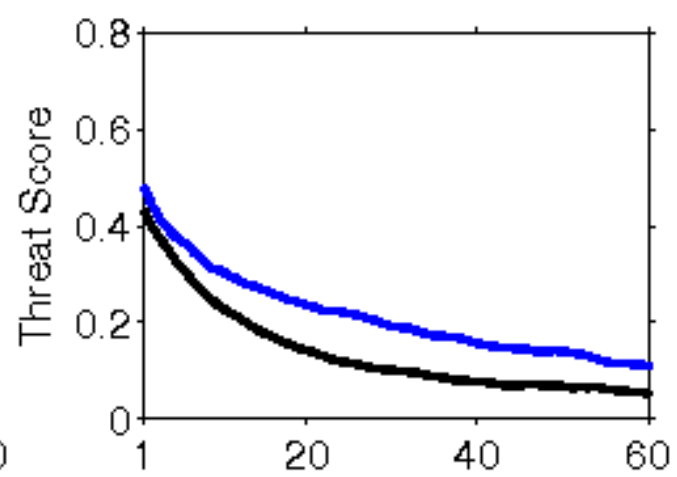
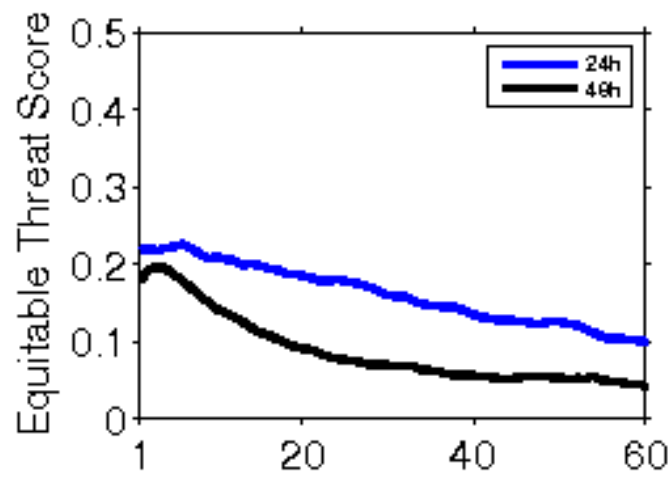


**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 12-08-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.42(-0.48)	10.40(4.35)	2.77(1.44)
48 Hour	1.72(-0.28)	12.18(2.91)	3.00(2.04)
72 Hour	1.91(-0.19)	13.15(3.16)	2.96(2.26)



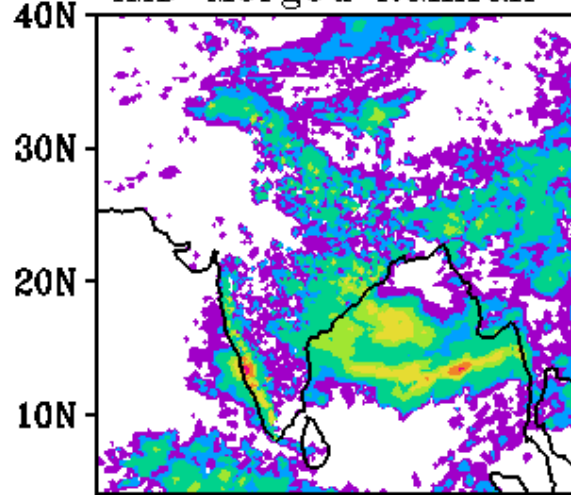




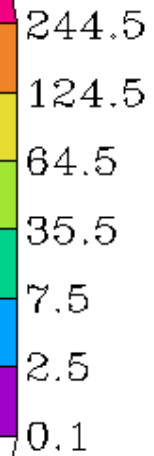
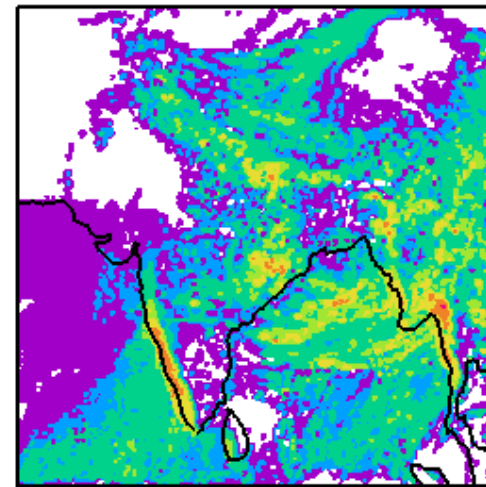
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 13-08-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.49(-0.41)	10.74(4.56)	2.22(1.17)
48 Hour	2.00(-0.29)	13.18(3.53)	2.54(1.73)
72 Hour	2.03(-0.18)	14.85(2.96)	3.05(1.97)

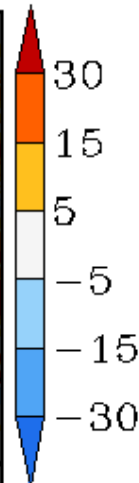
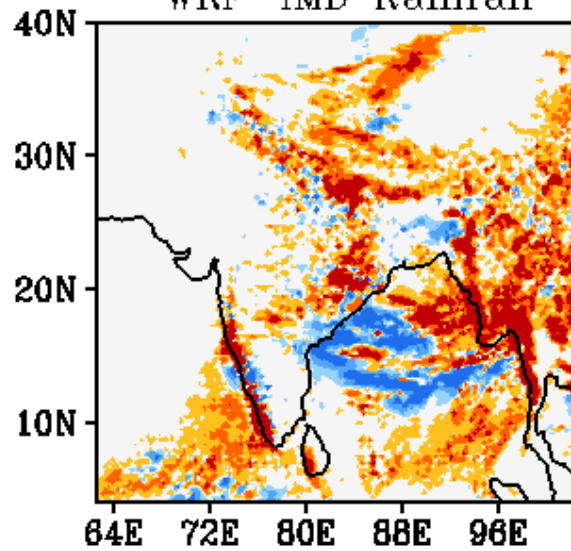
IMD Merged Rainfall



WRF Rainfall 24h FC

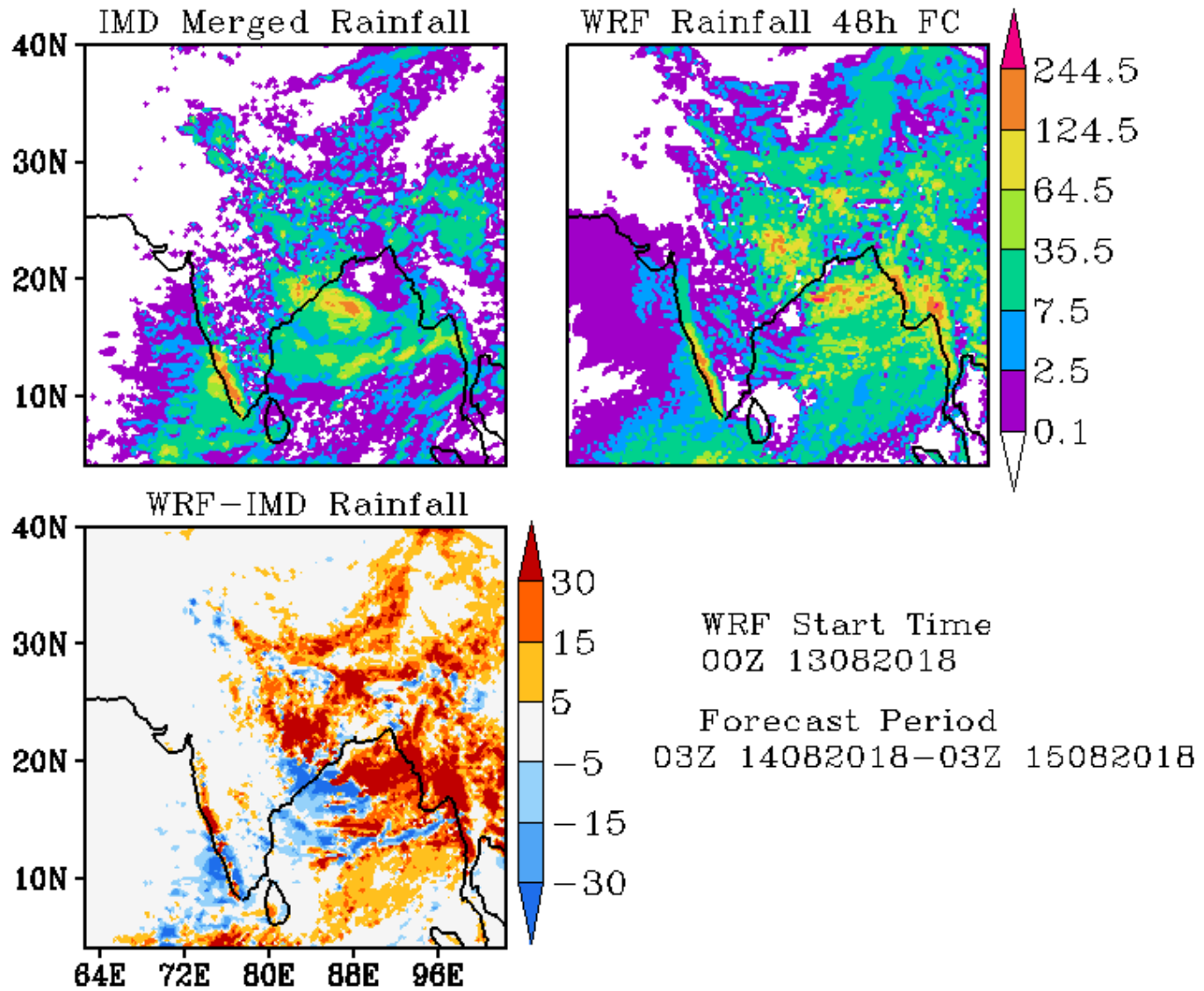


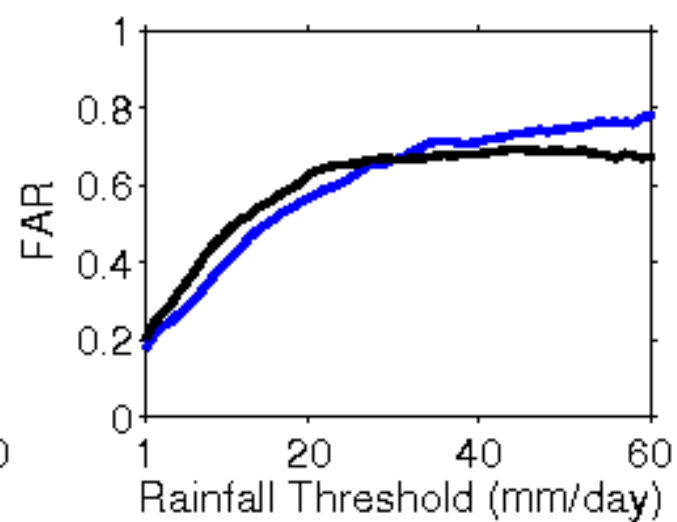
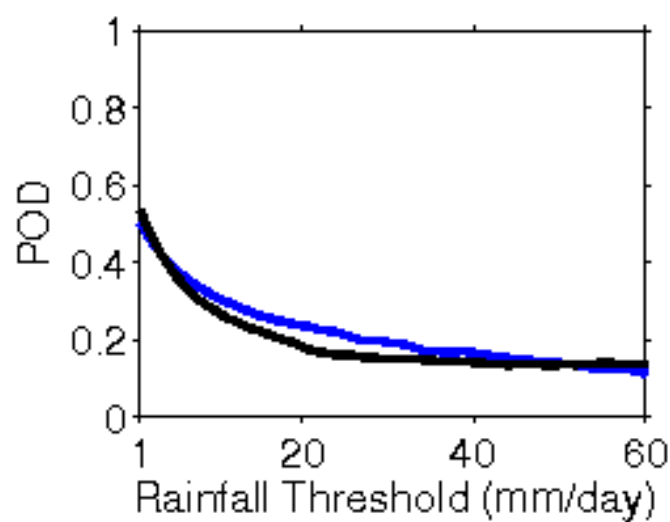
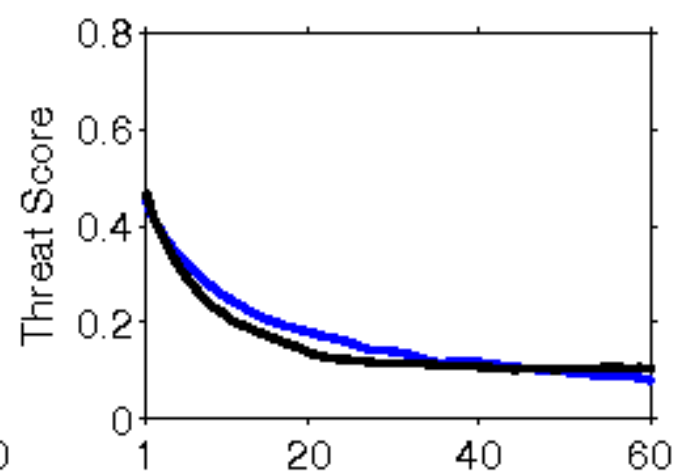
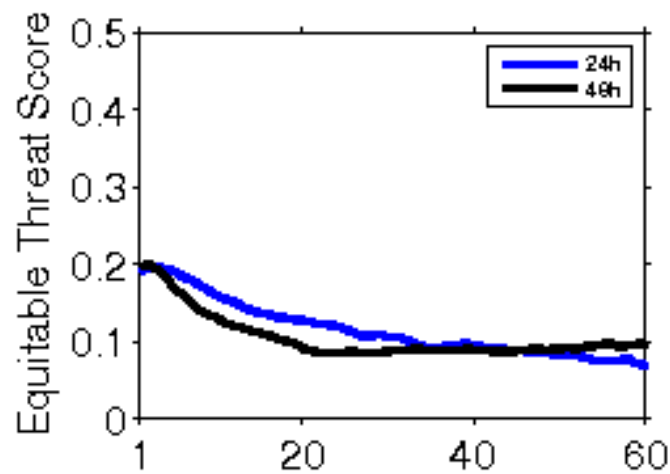
WRF-IMD Rainfall



WRF Start Time
00Z 13082018

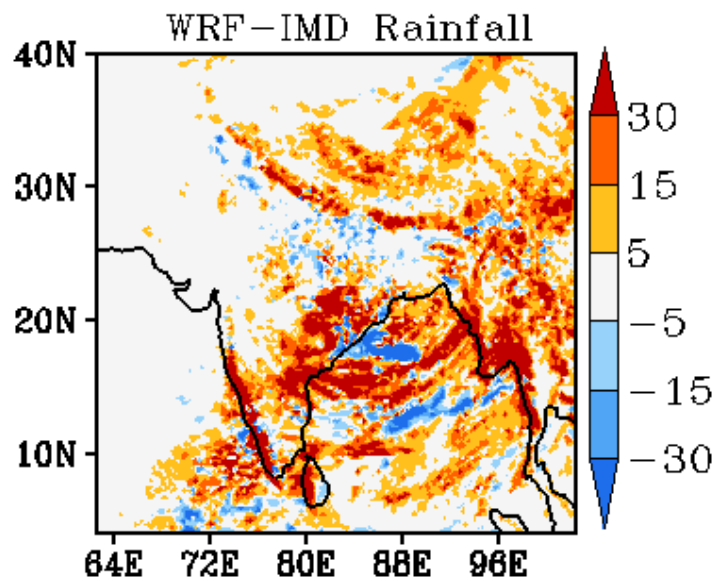
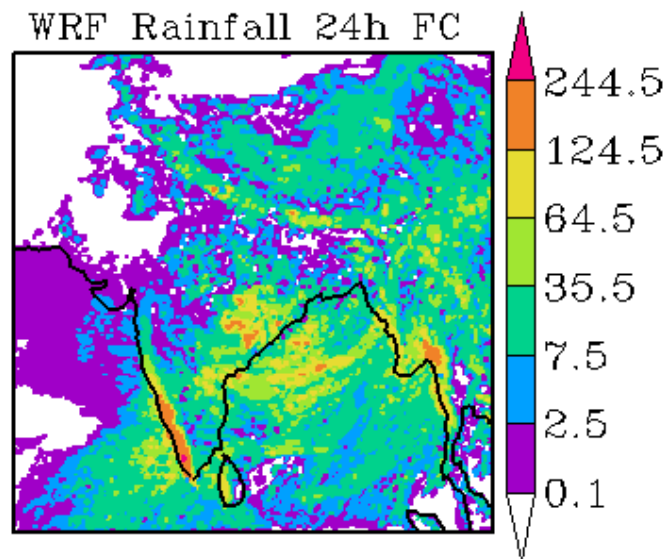
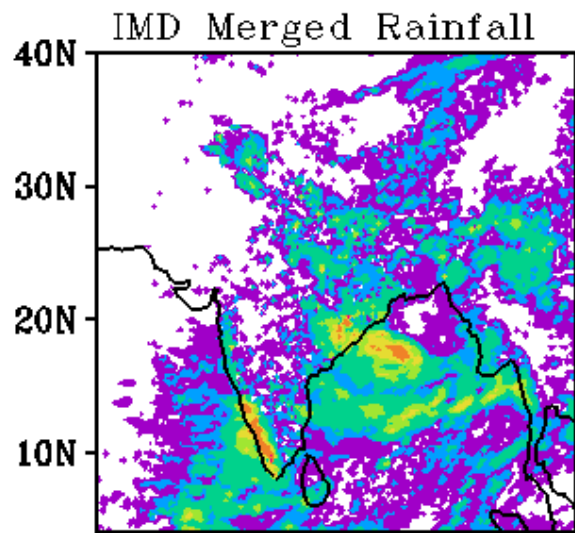
Forecast Period
03Z 13082018-03Z 14082018





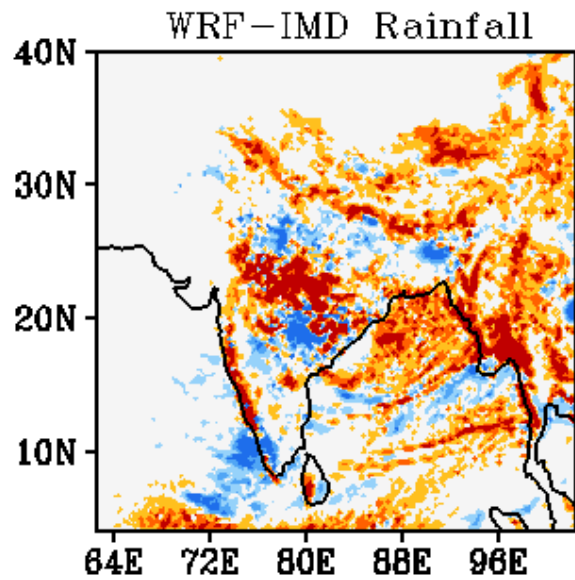
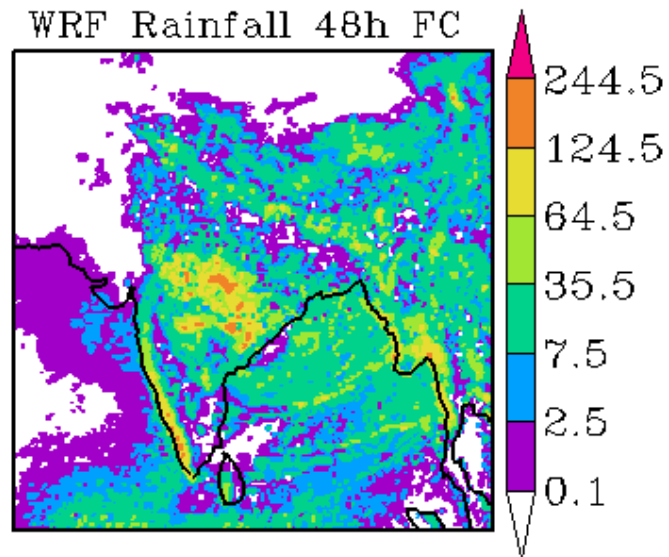
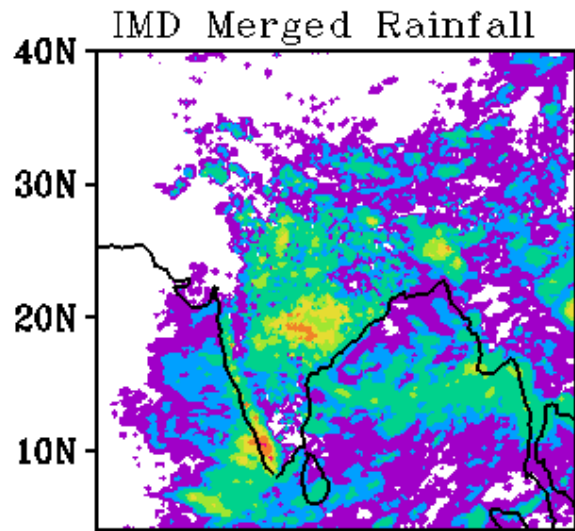
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 14-08-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.55(-0.45)	9.98(4.14)	2.31(1.09)
48 Hour	2.41(-0.20)	12.44(3.46)	3.03(1.19)
72 Hour	2.17(-0.26)	13.38(3.38)	2.82(1.42)



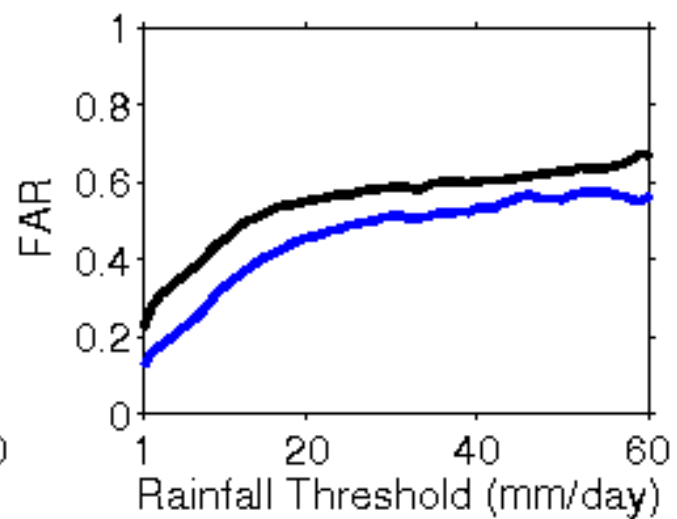
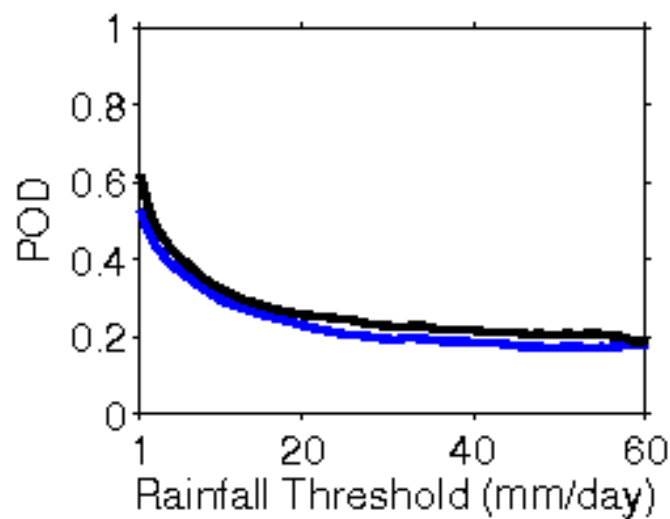
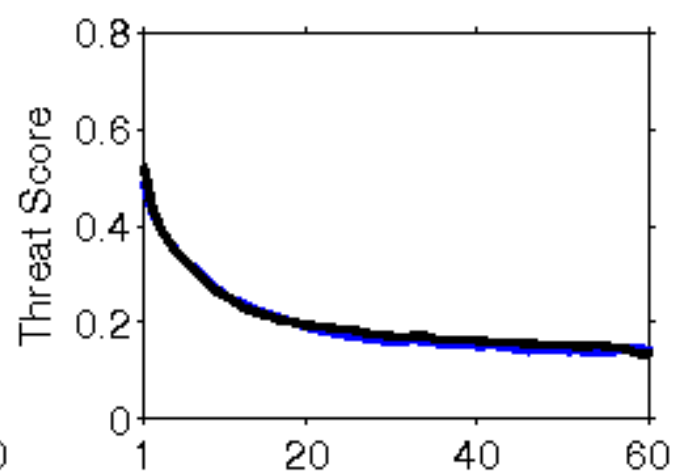
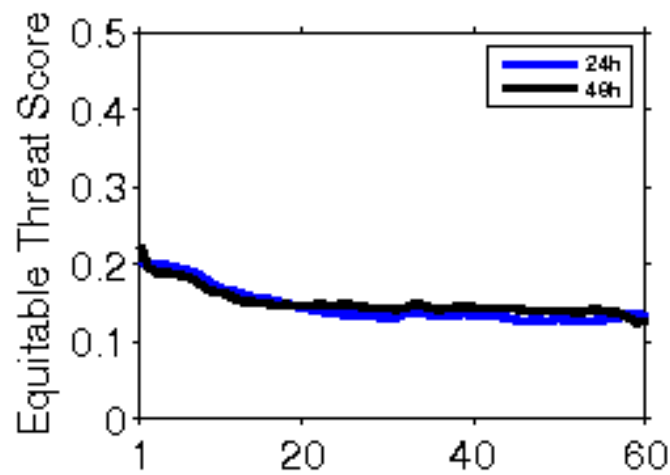
WRF Start Time
00Z 14082018

Forecast Period
03Z 14082018-03Z 15082018



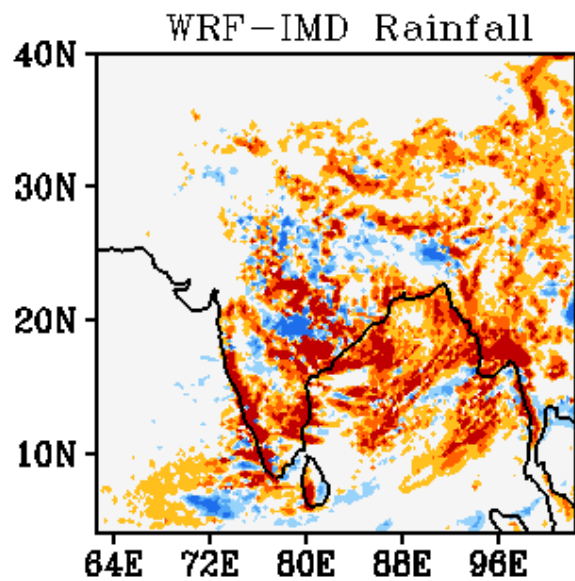
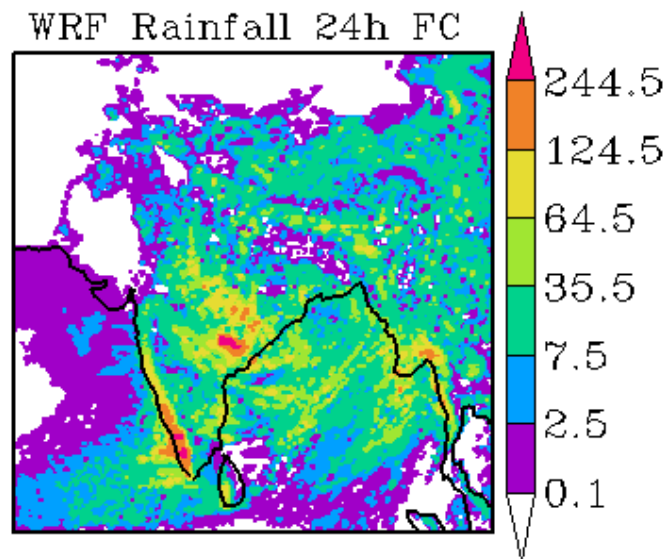
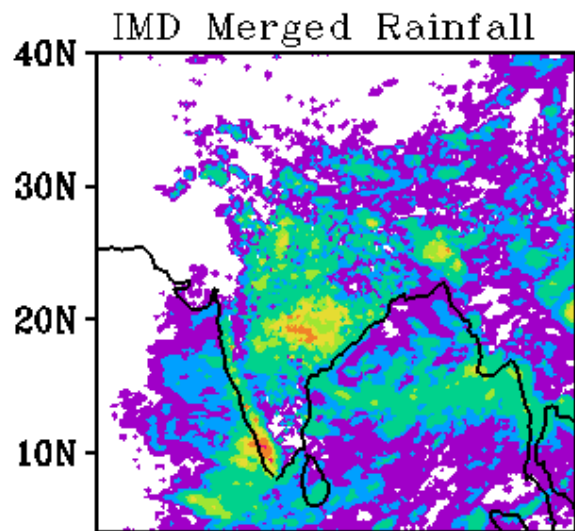
WRF Start Time
00Z 14082018

Forecast Period
03Z 15082018-03Z 16082018



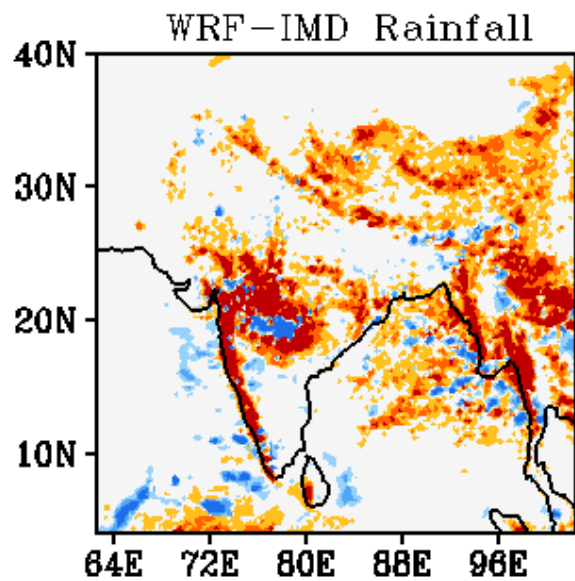
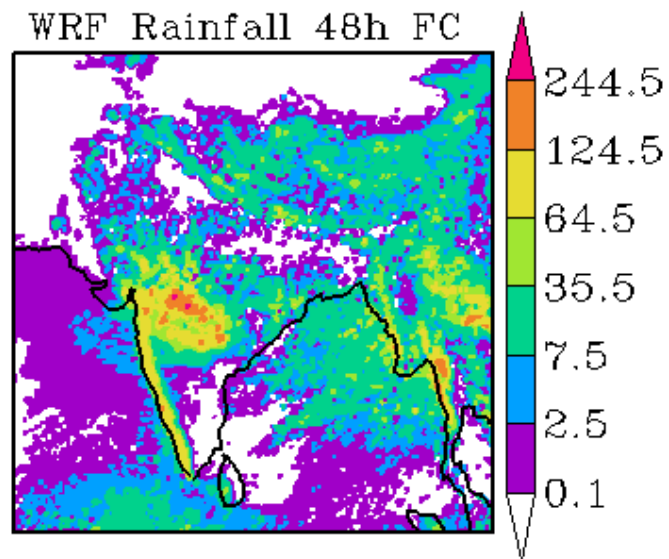
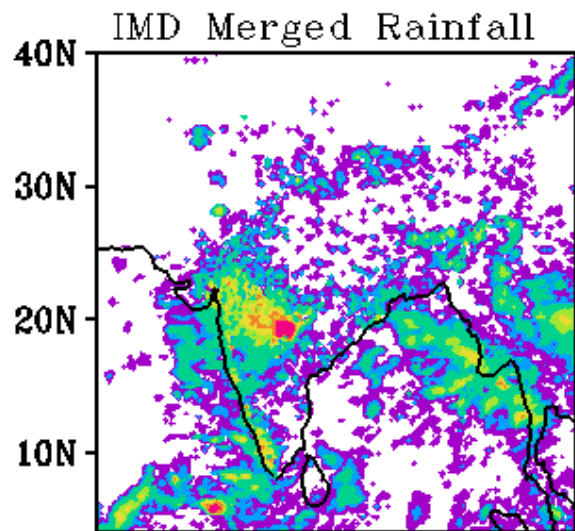
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 15-08-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.44(-0.22)	9.97(3.80)	2.47(1.32)
48 Hour	1.67(-0.23)	10.55(1.76)	2.49(1.62)
72 Hour	1.83(0.19)	13.67(1.77)	2.49(1.56)



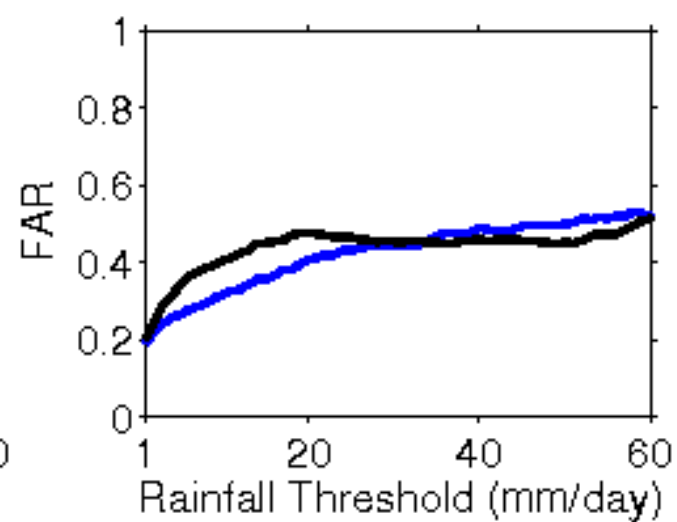
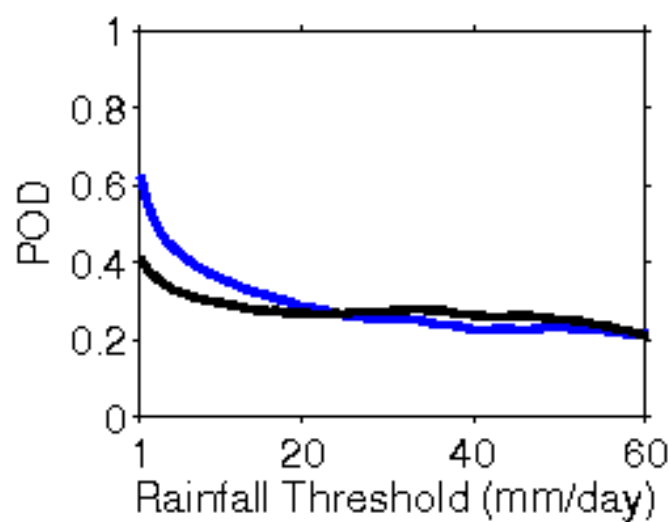
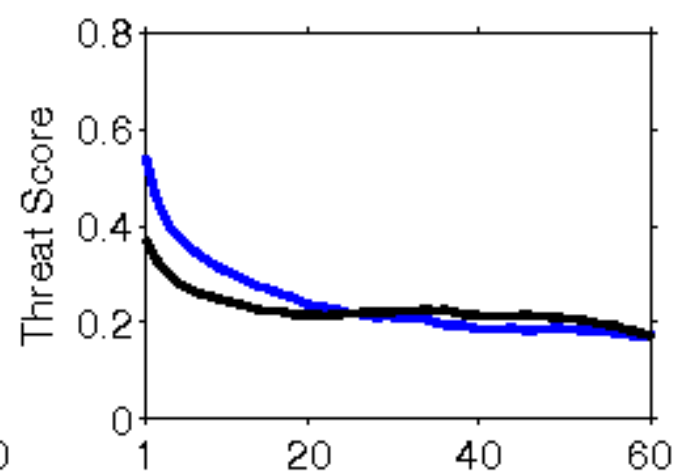
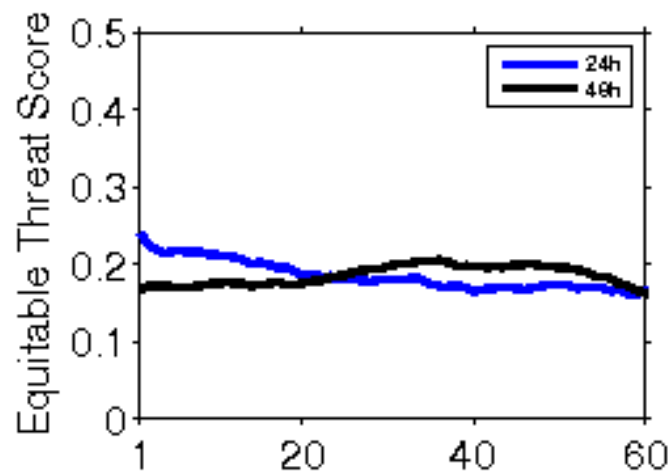
WRF Start Time
00Z 15082018

Forecast Period
03Z 15082018-03Z 16082018



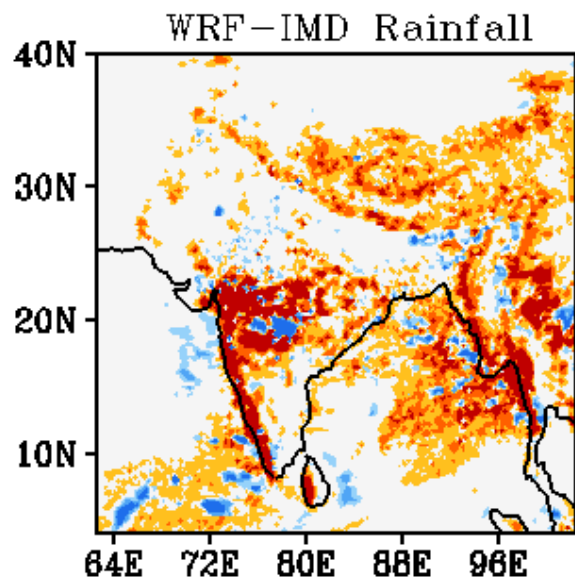
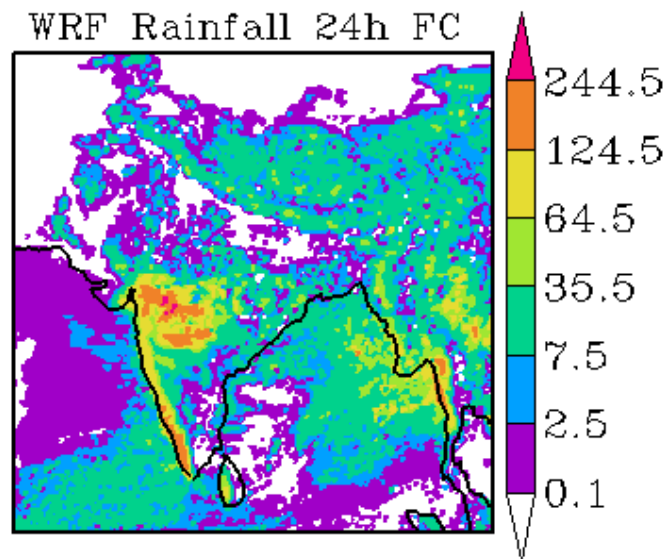
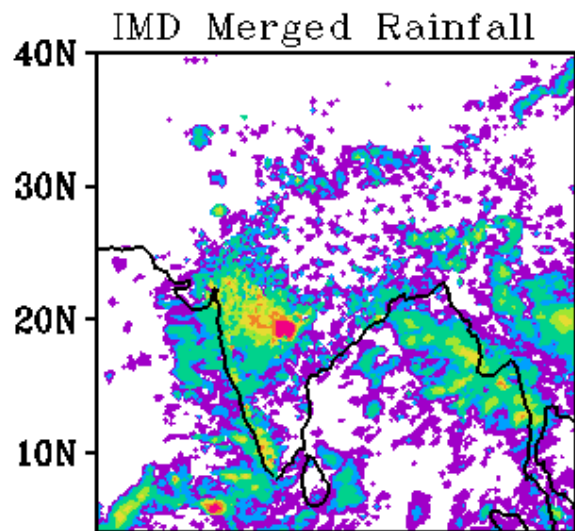
WRF Start Time
00Z 15082018

Forecast Period
03Z 16082018-03Z 17082018



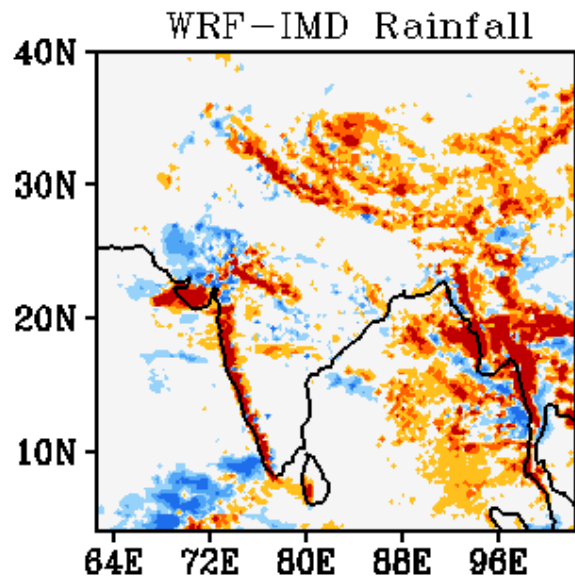
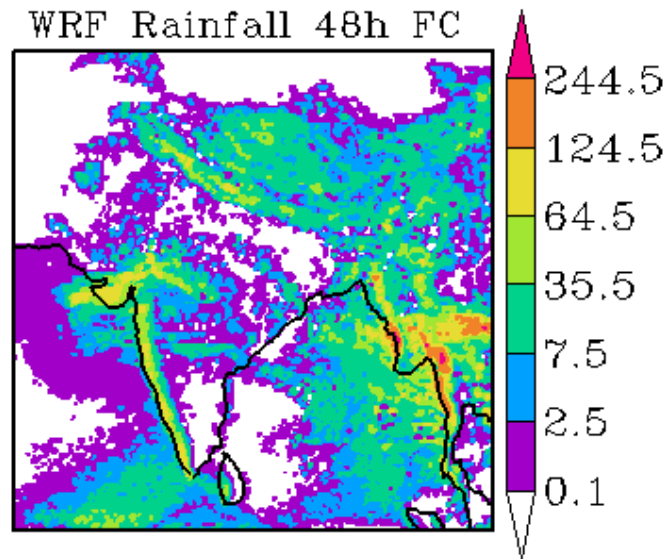
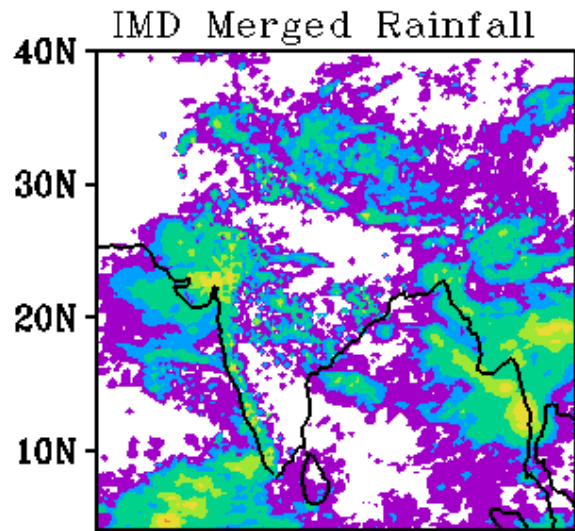
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 16-08-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.44(-0.28)	9.21(3.29)	2.35(1.35)
48 Hour	1.57(-0.22)	11.40(1.77)	2.49(1.25)
72 Hour	1.94(-0.30)	11.28(-0.65)	2.68(1.45)



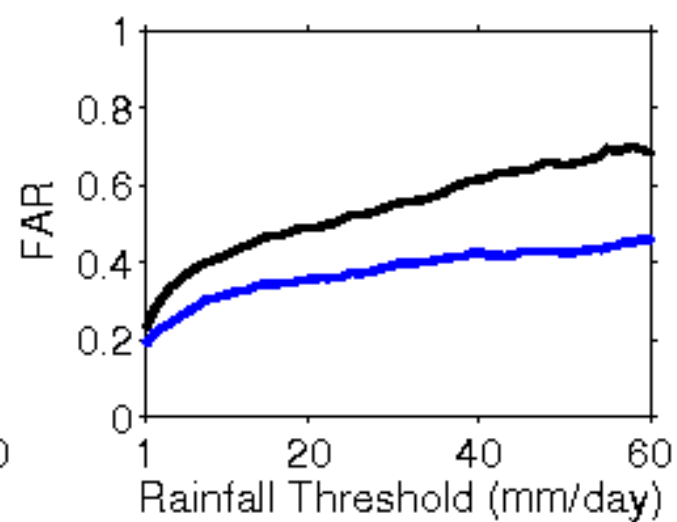
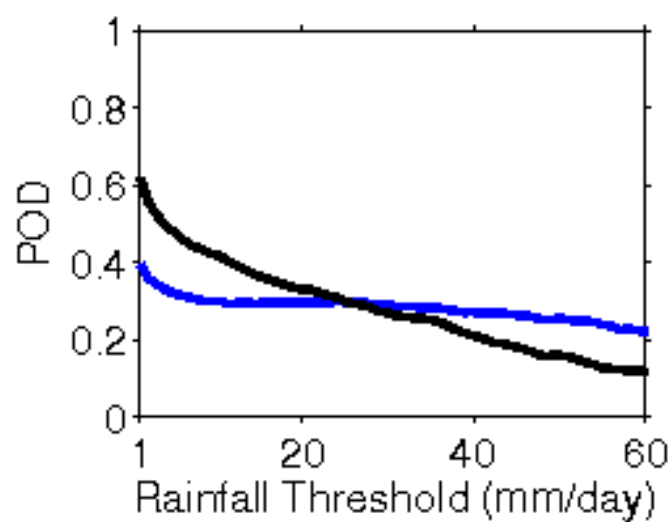
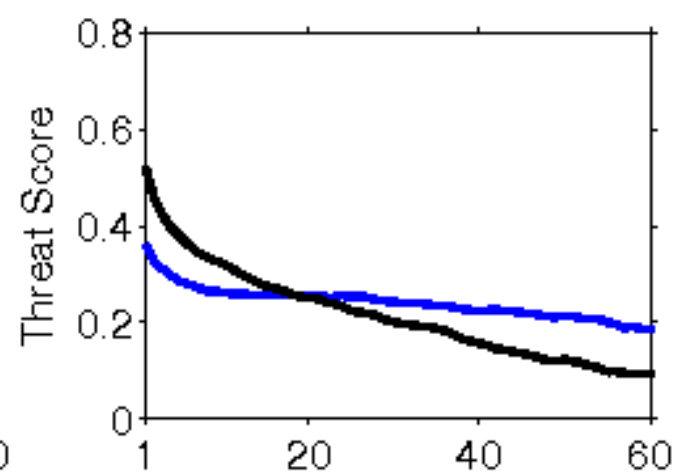
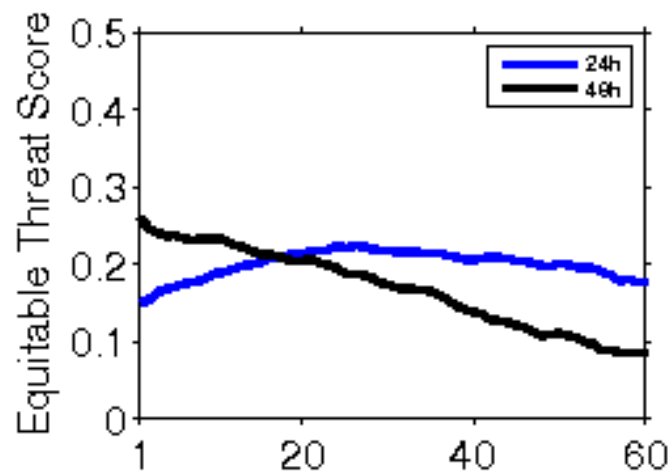
WRF Start Time
00Z 16082018

Forecast Period
03Z 16082018-03Z 17082018



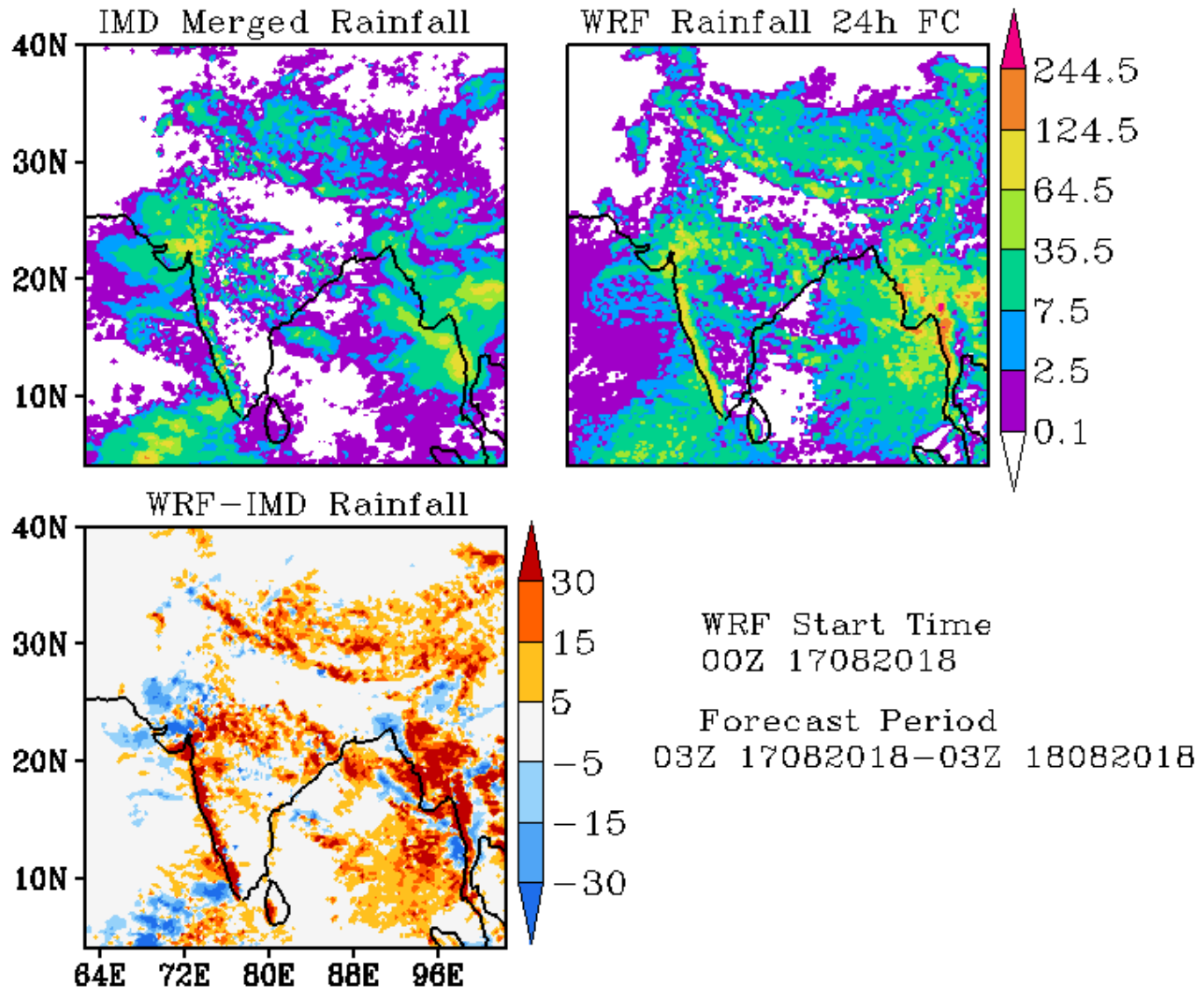
WRF Start Time
00Z 16082018

Forecast Period
03Z 17082018-03Z 18082018

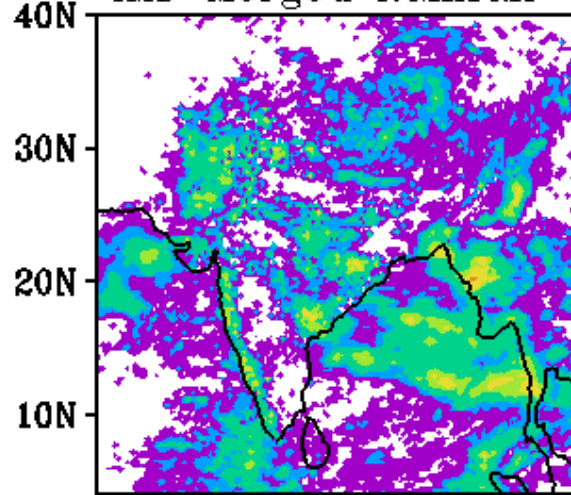


**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 17-08-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

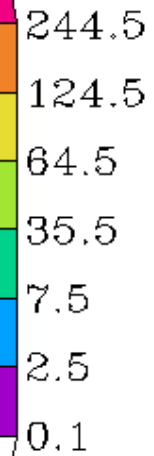
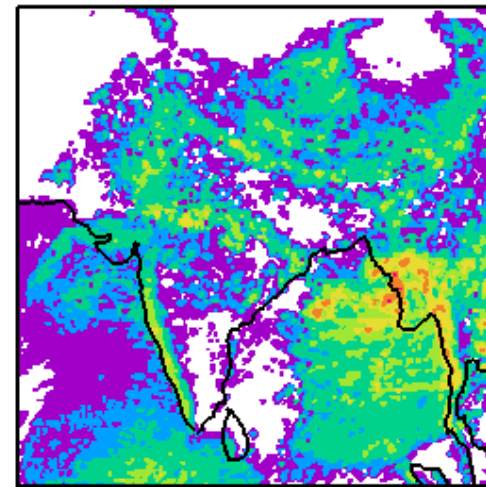
Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.36(-0.27)	9.49(2.82)	2.26(1.46)
48 Hour	1.78(-0.18)	11.00(0.90)	2.93(1.66)
72 Hour	2.14(-0.08)	12.07(-0.39)	3.20(1.53)



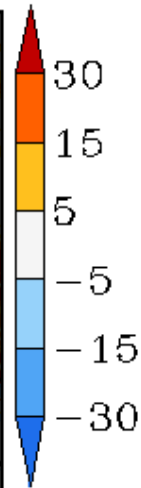
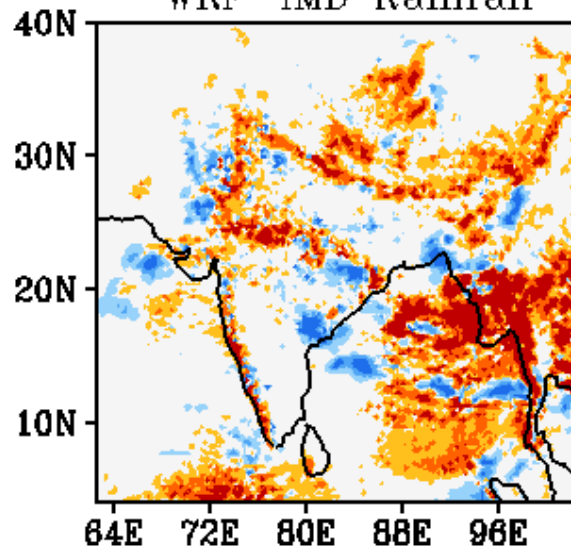
IMD Merged Rainfall



WRF Rainfall 48h FC

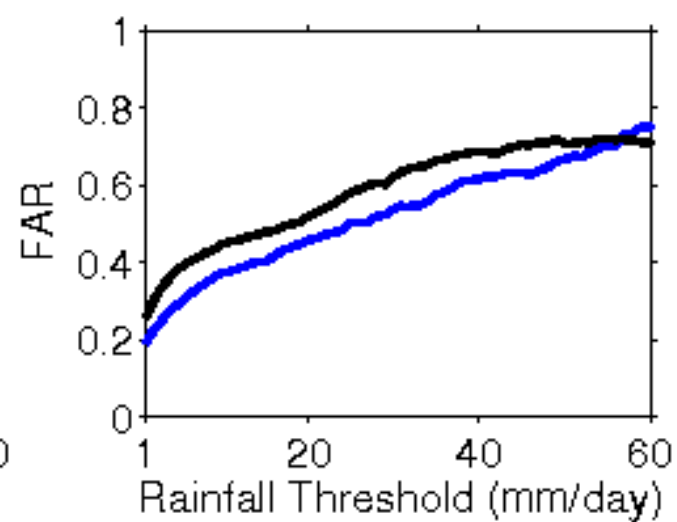
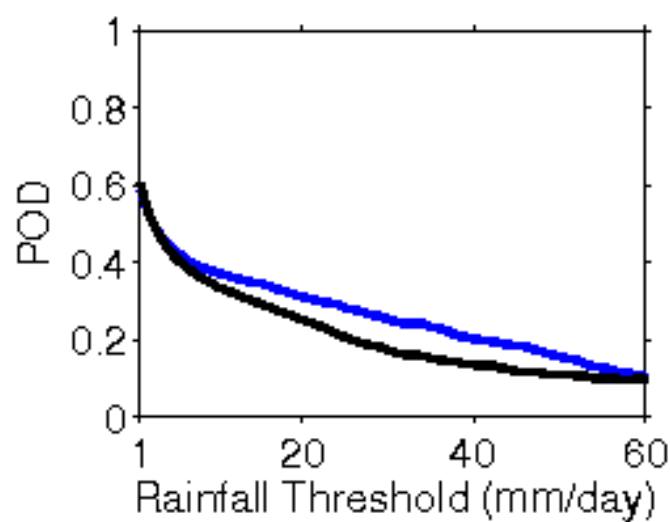
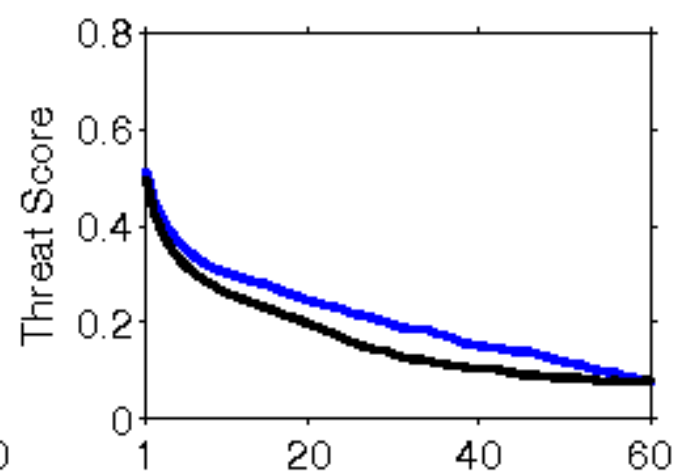
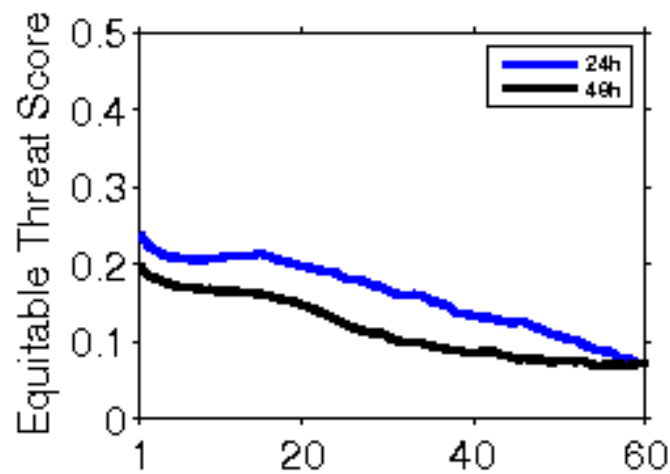


WRF-IMD Rainfall



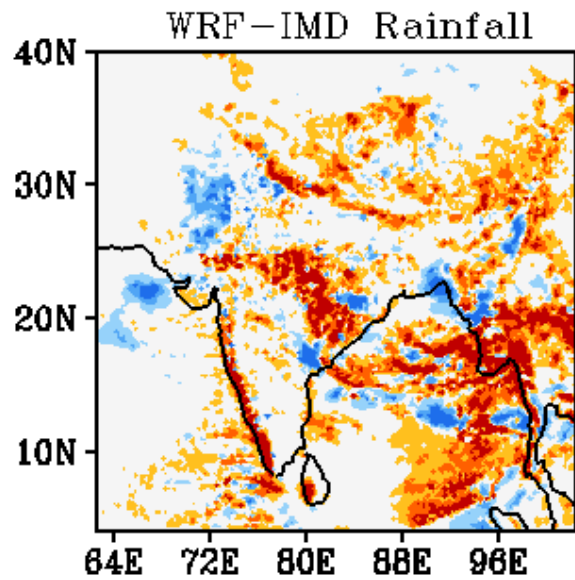
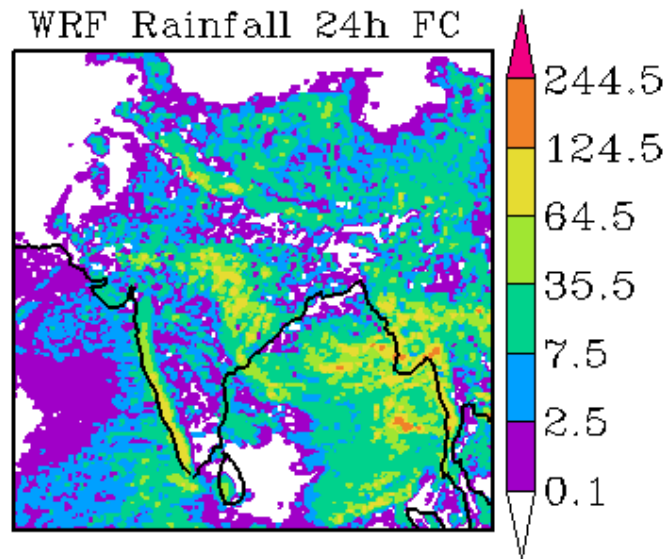
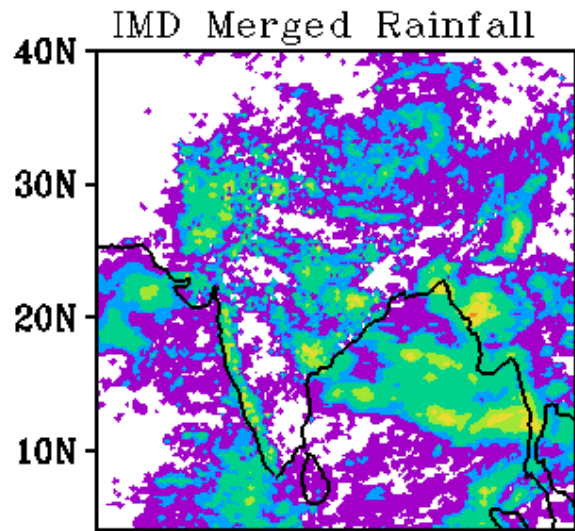
WRF Start Time
00Z 17082018

Forecast Period
03Z 18082018-03Z 19082018



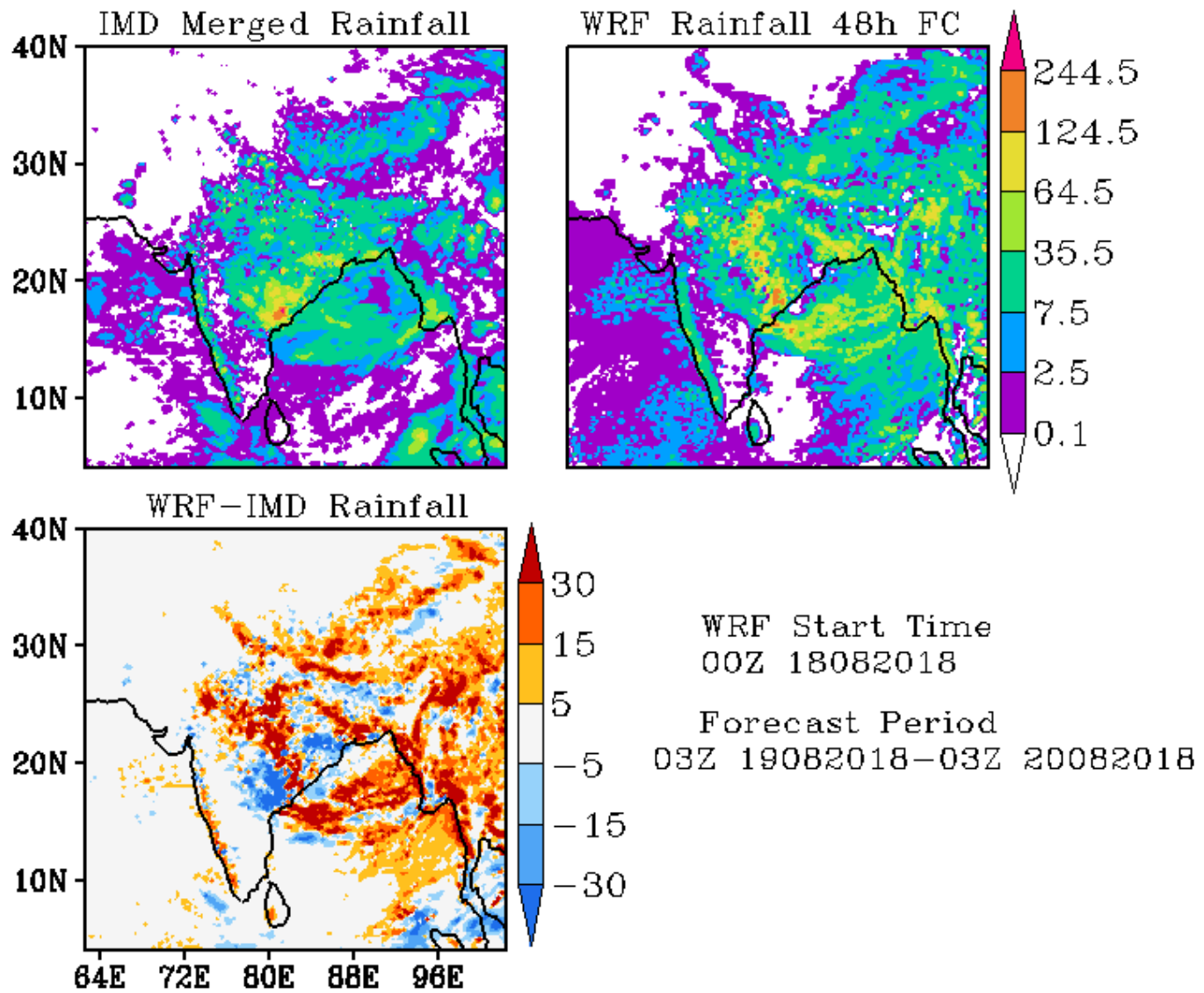
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 18-08-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

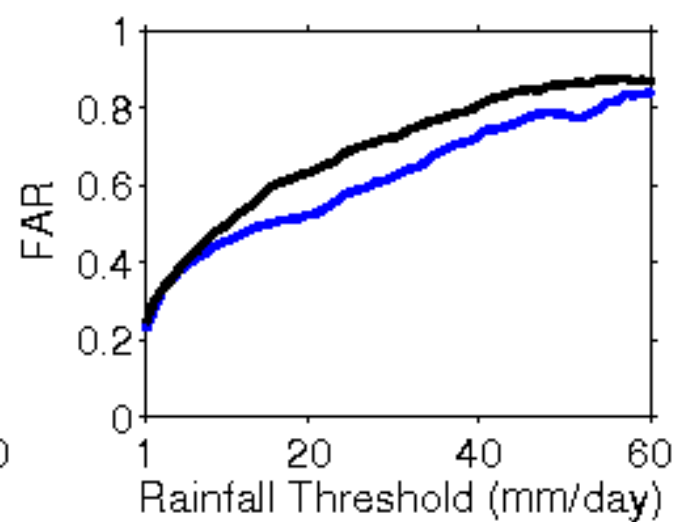
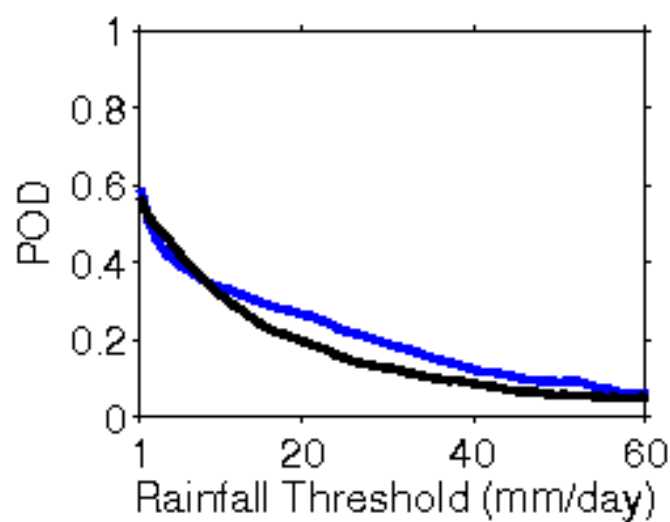
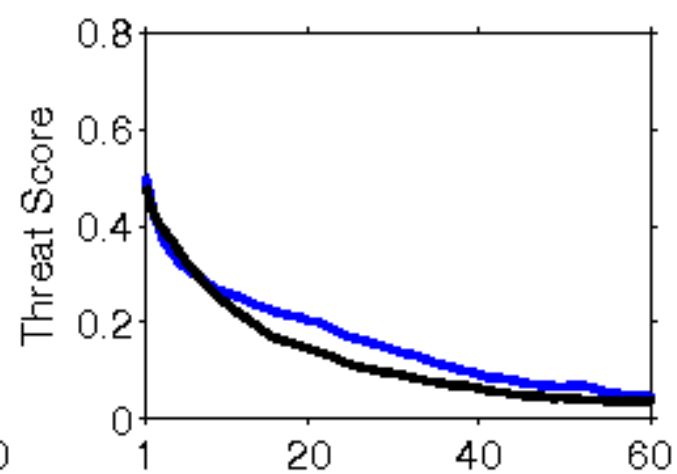
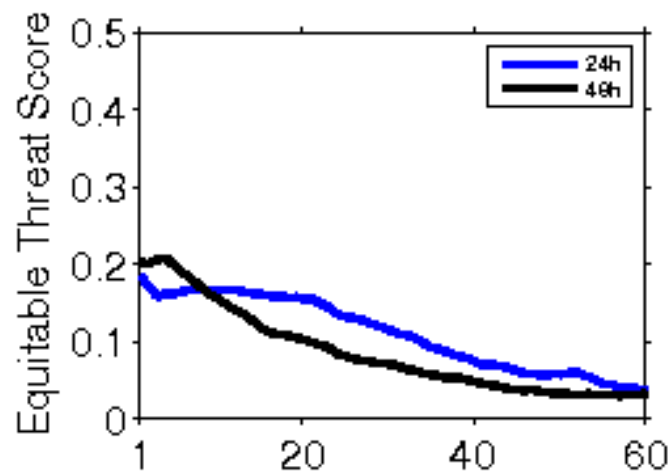
Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.53(-0.38)	9.65(3.68)	2.26(1.33)
48 Hour	1.95(-0.25)	10.94(2.50)	3.02(1.83)
72 Hour	2.03(0.00)	14.39(1.46)	3.58(1.80)



WRF Start Time
00Z 18082018

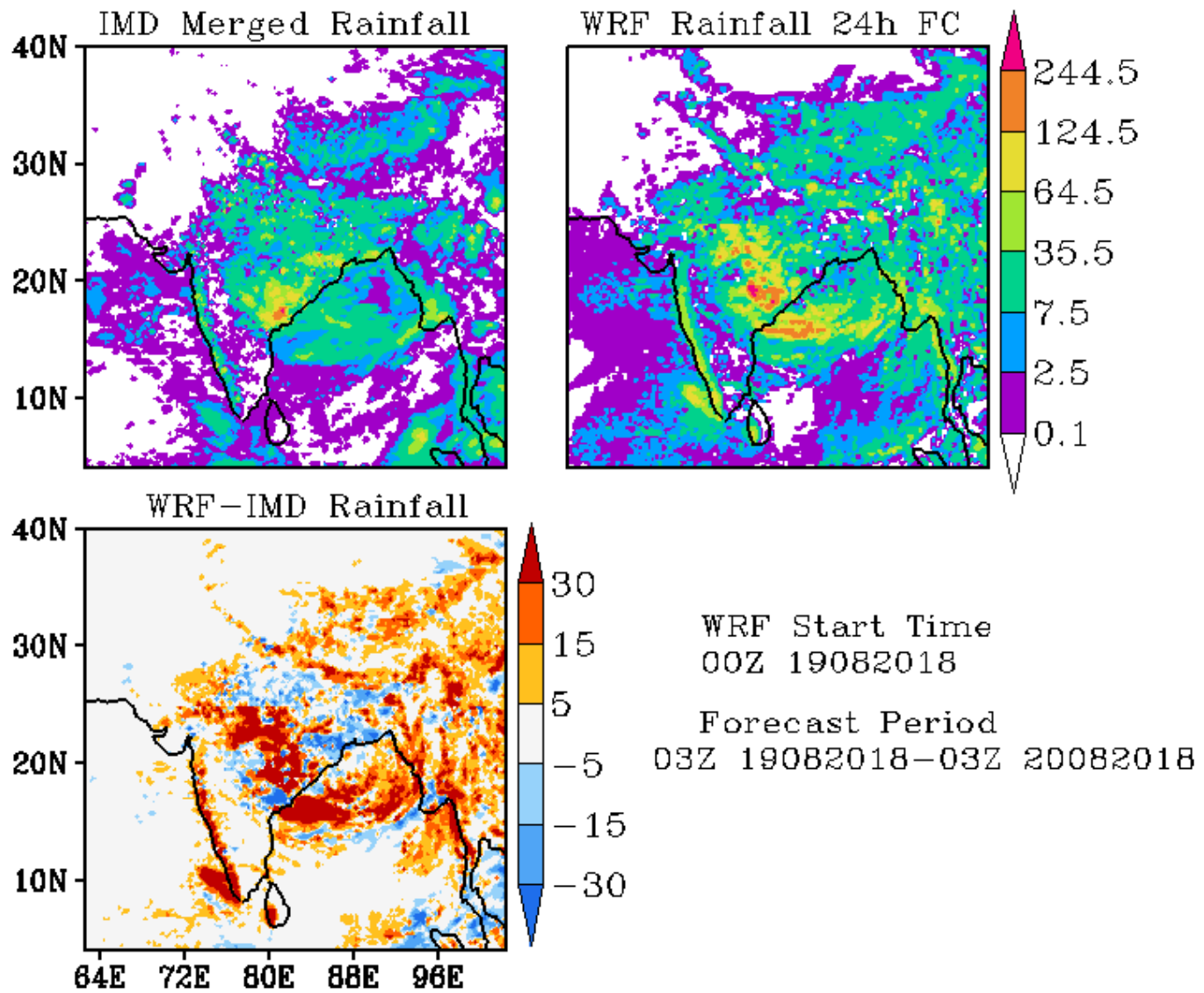
Forecast Period
03Z 18082018-03Z 19082018



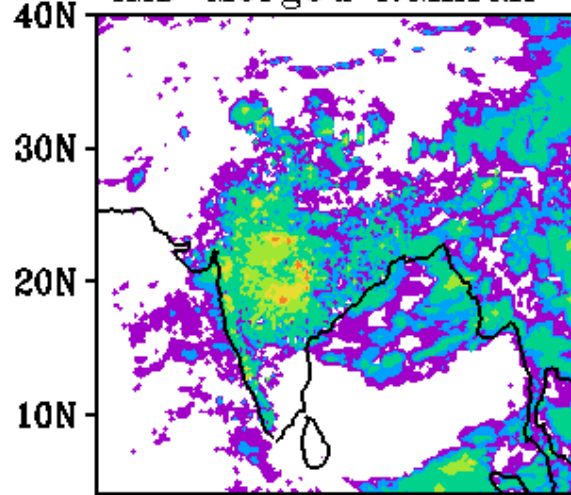


**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 19-08-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

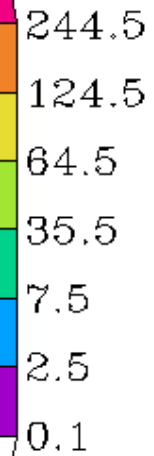
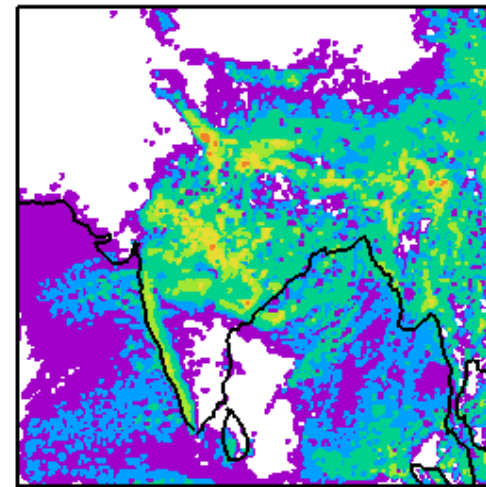
Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.60(-0.43)	9.72(3.55)	2.17(1.10)
48 Hour	1.75(-0.42)	12.04(2.98)	2.70(1.77)
72 Hour	1.77(-0.21)	11.81(1.87)	3.20(1.88)



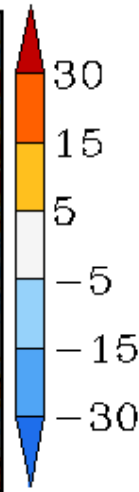
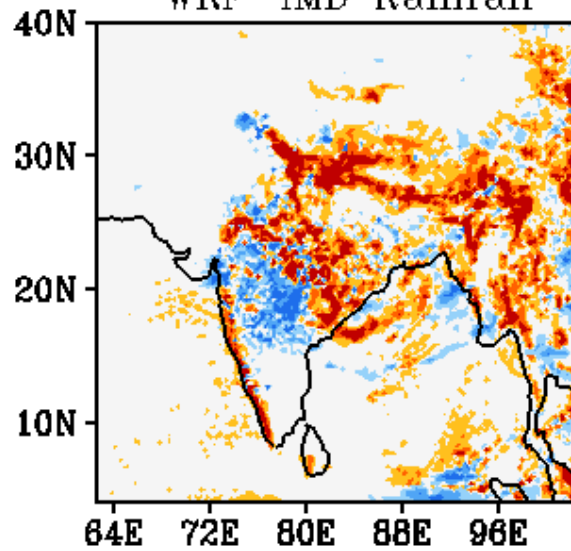
IMD Merged Rainfall



WRF Rainfall 48h FC

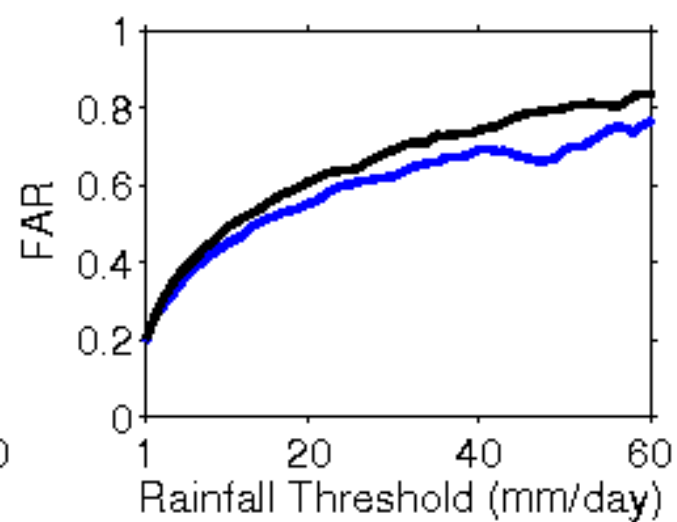
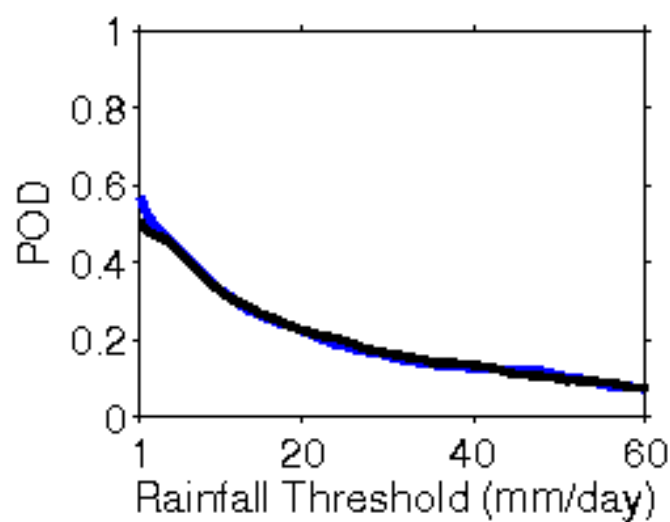
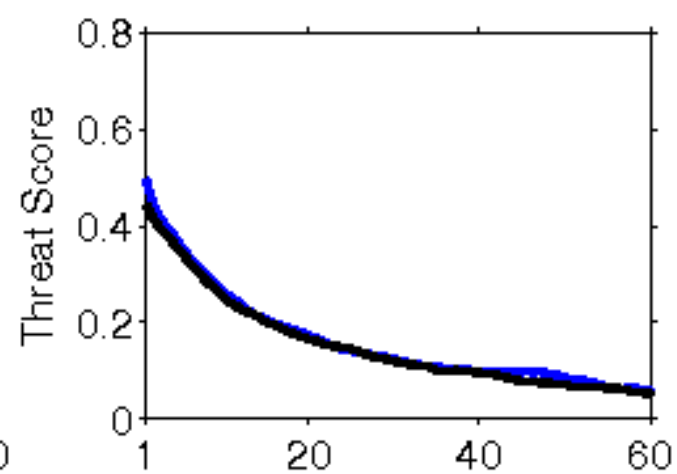
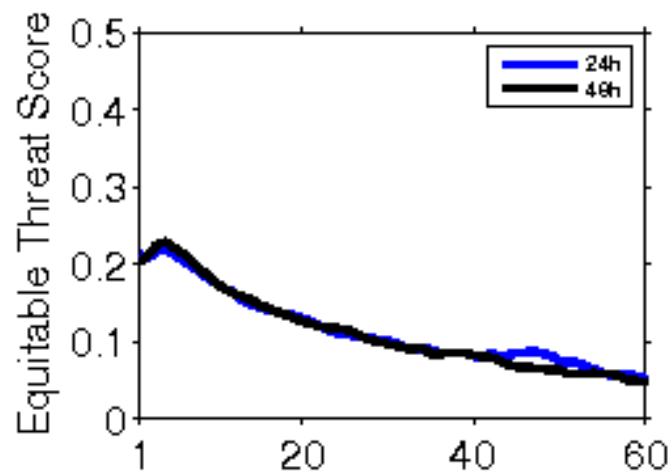


WRF-IMD Rainfall



WRF Start Time
00Z 19082018

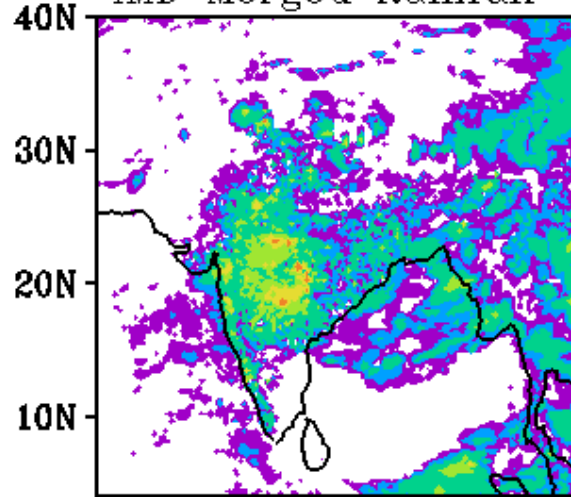
Forecast Period
03Z 20082018-03Z 21082018



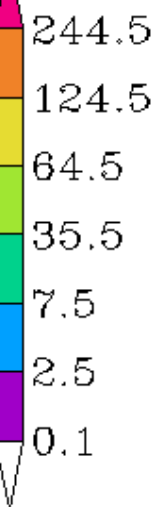
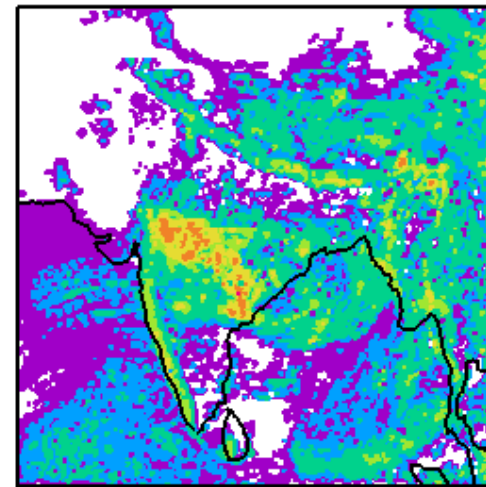
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 20-08-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.43(-0.44)	9.73(3.18)	2.35(1.39)
48 Hour	1.50(-0.33)	11.05(2.21)	2.90(1.52)
72 Hour	1.60(-0.31)	12.34(1.26)	2.65(2.16)

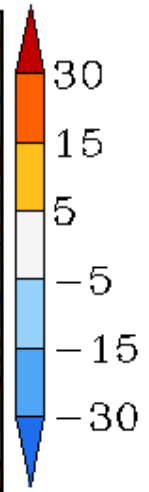
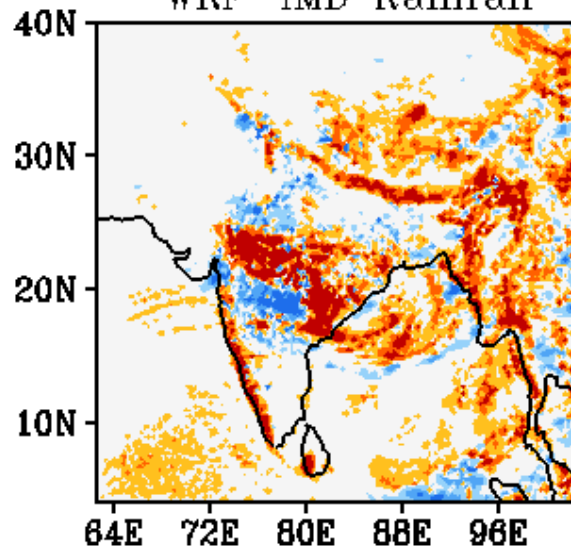
IMD Merged Rainfall



WRF Rainfall 24h FC

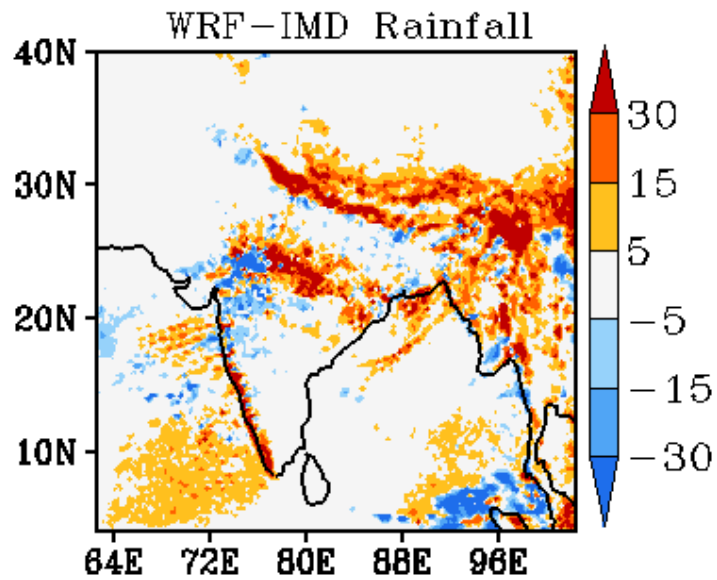
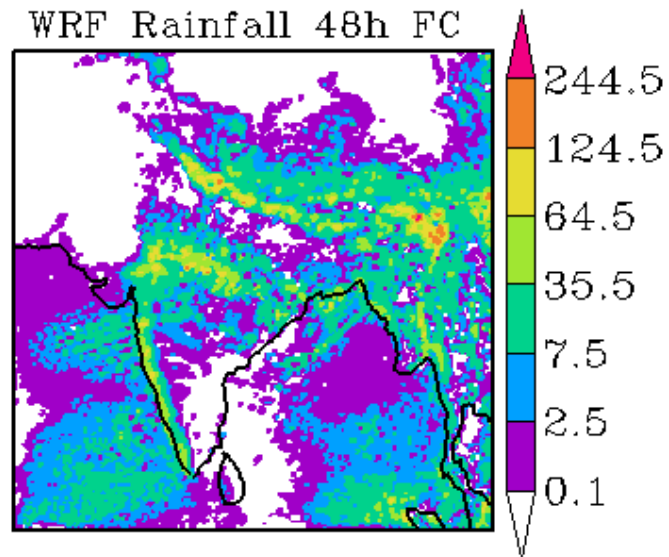
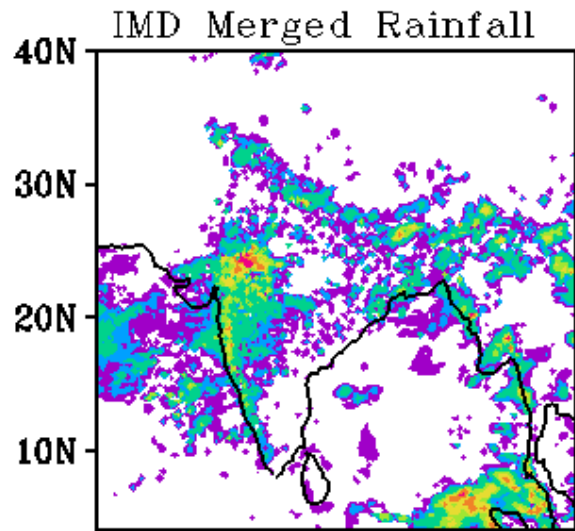


WRF-IMD Rainfall



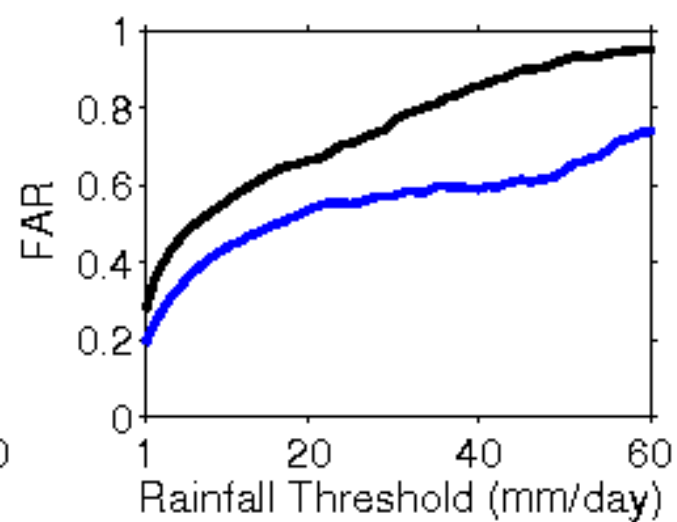
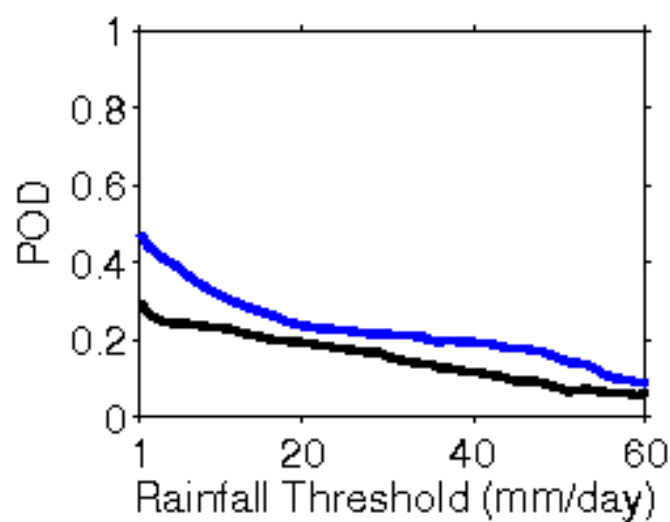
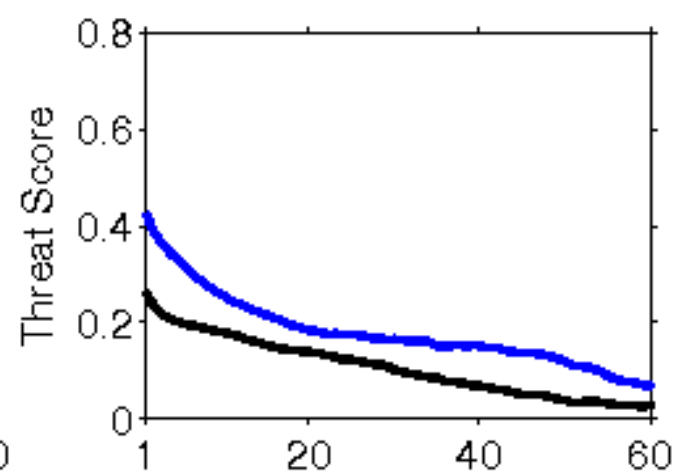
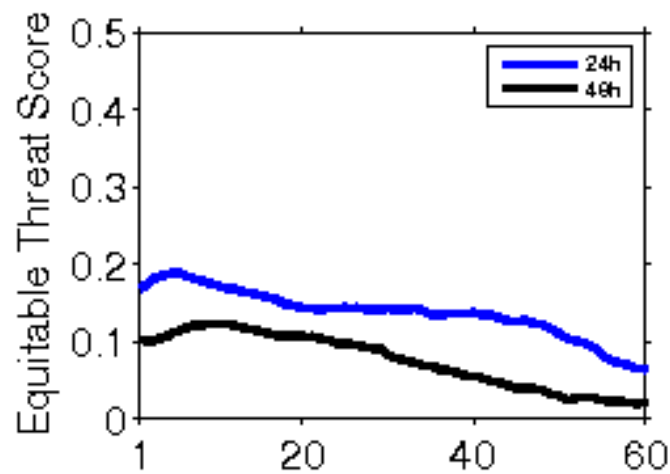
WRF Start Time
00Z 20082018

Forecast Period
03Z 20082018-03Z 21082018



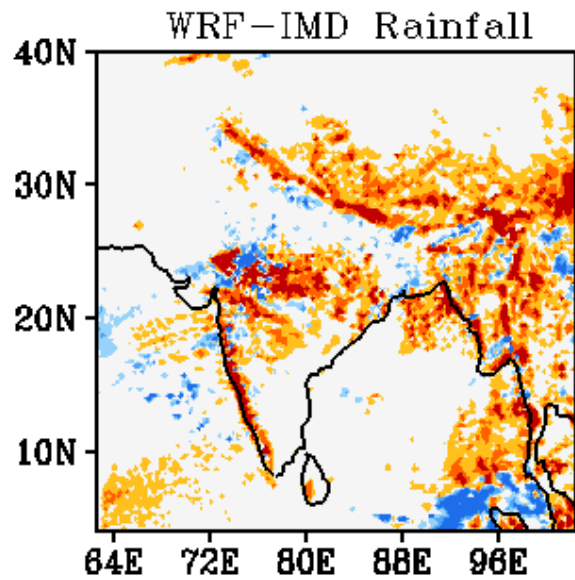
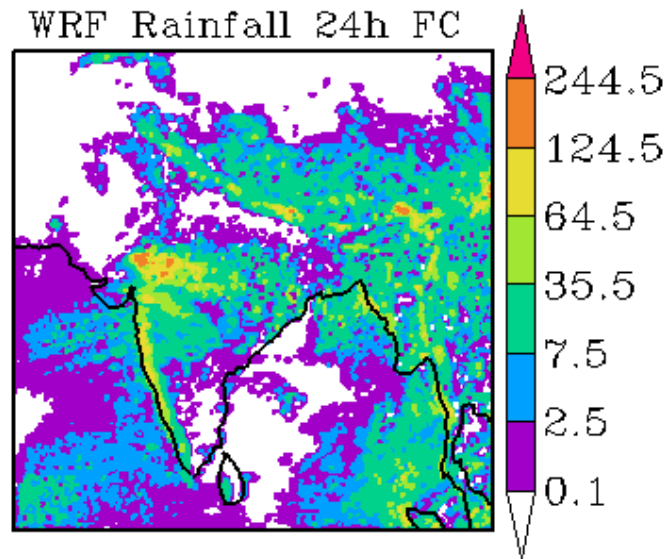
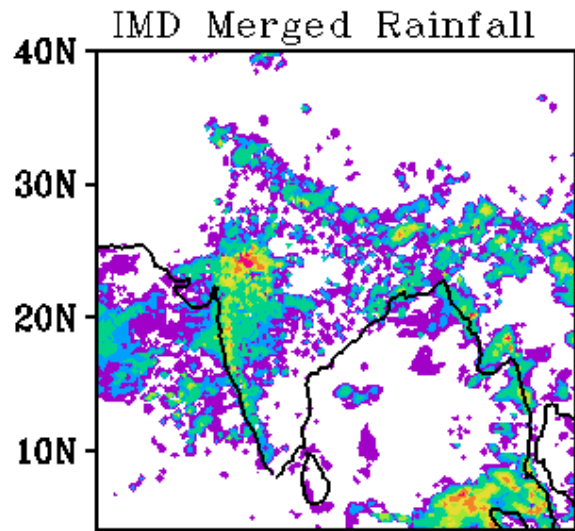
WRF Start Time
00Z 20082018

Forecast Period
03Z 21082018-03Z 22082018



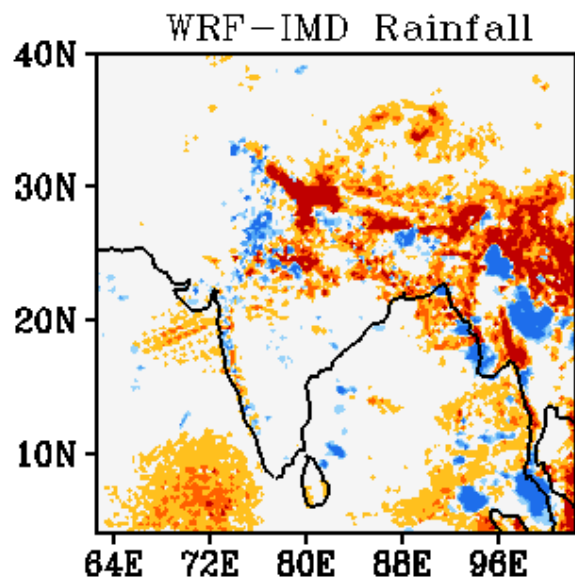
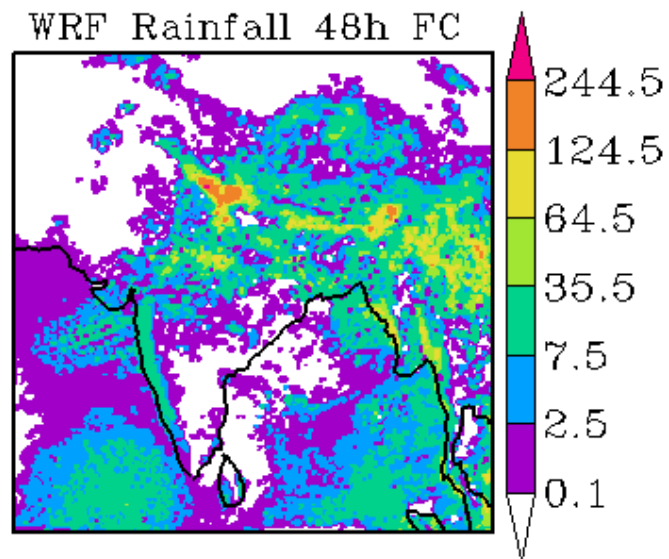
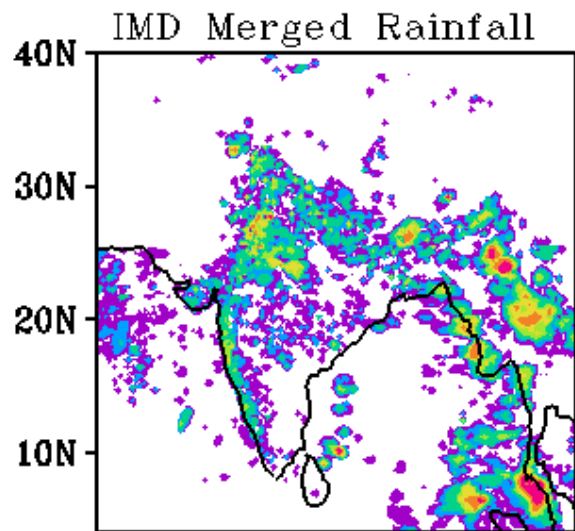
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 21-08-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.42(-0.35)	9.80(3.05)	2.41(1.41)
48 Hour	1.54(-0.14)	10.68(1.56)	2.40(1.60)
72 Hour	1.84(-0.13)	11.89(1.40)	2.60(1.60)



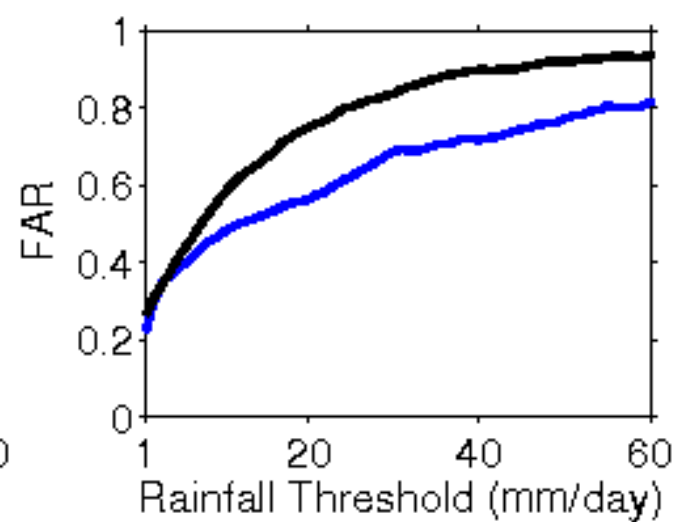
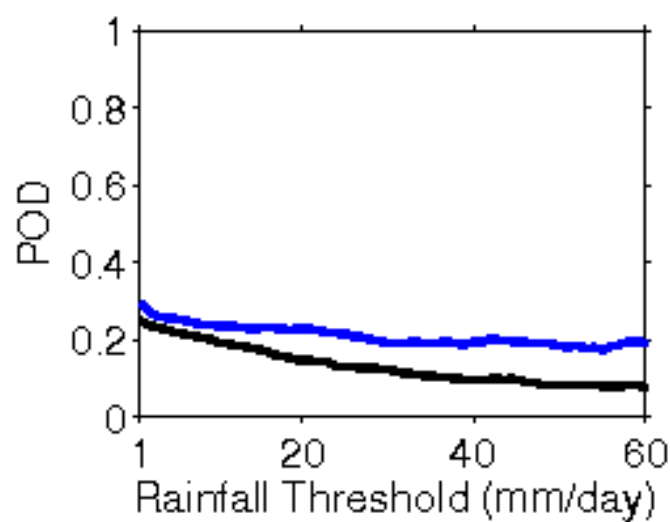
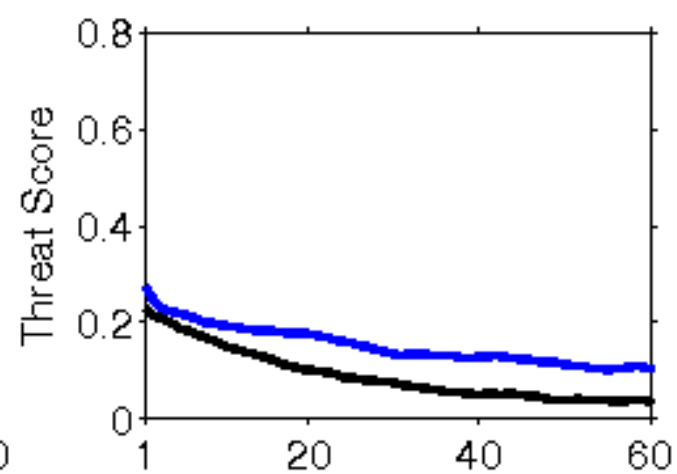
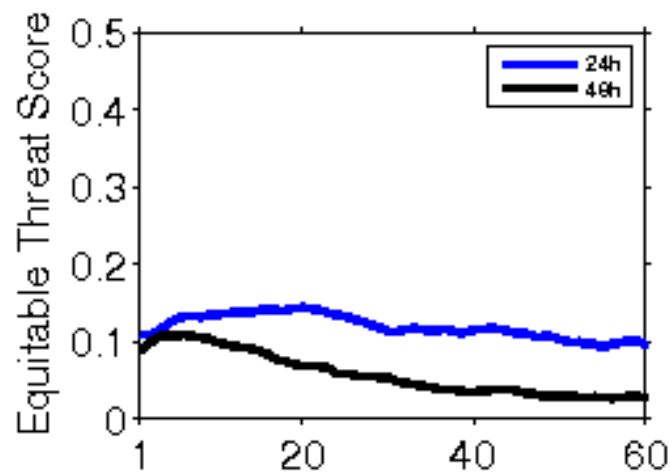
WRF Start Time
00Z 21082018

Forecast Period
03Z 21082018-03Z 22082018



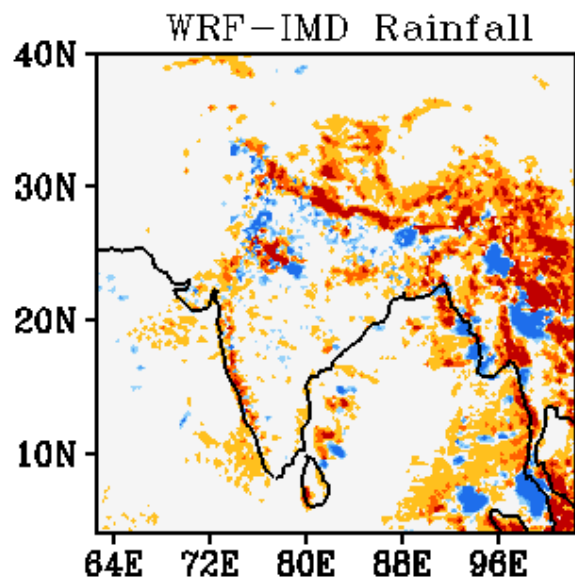
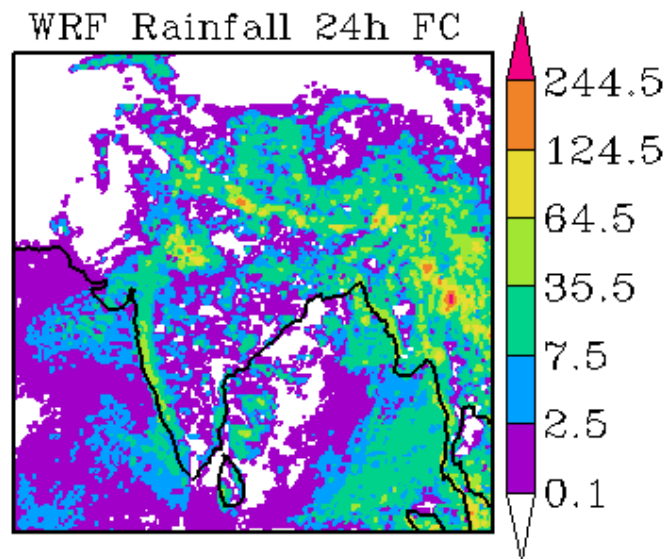
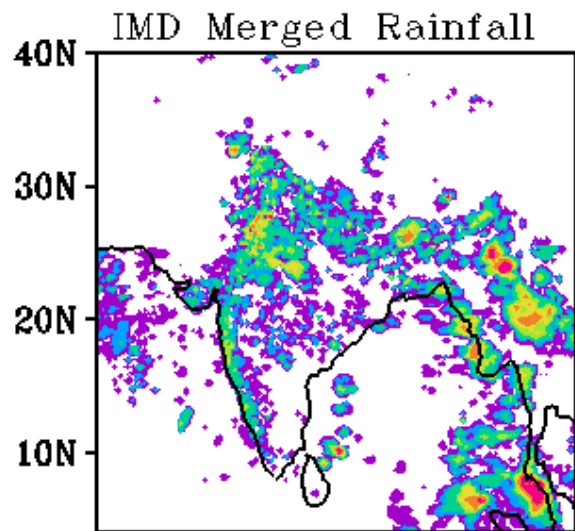
WRF Start Time
00Z 21082018

Forecast Period
03Z 22082018-03Z 23082018



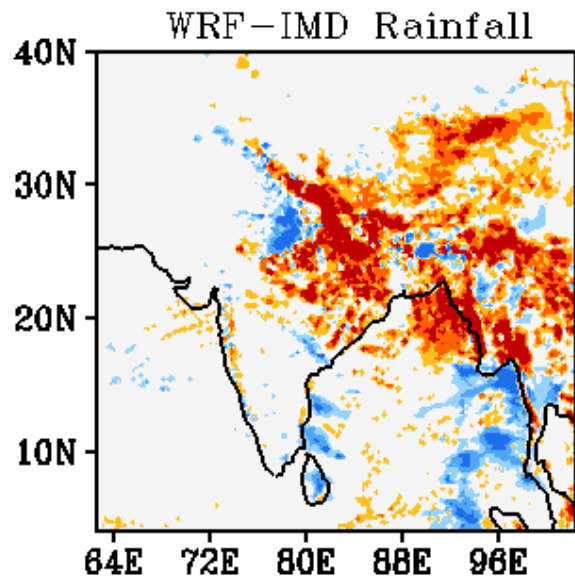
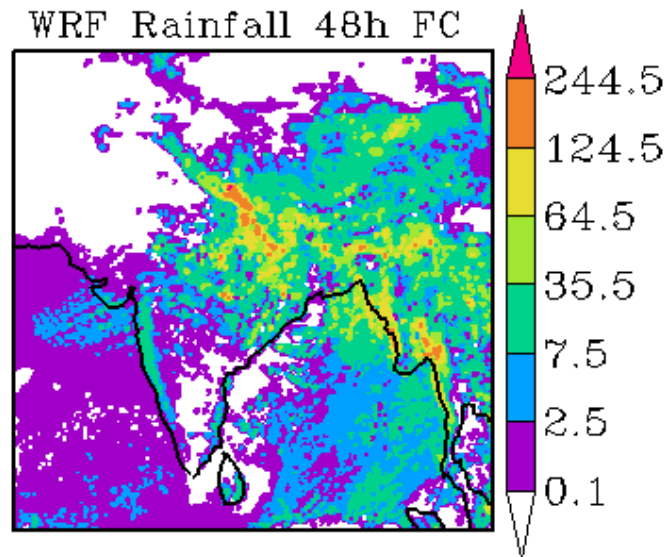
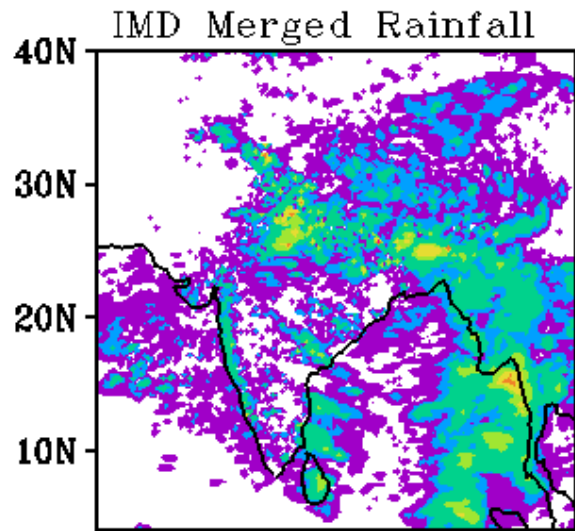
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 22-08-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.48(-0.35)	10.90(3.85)	2.14(1.23)
48 Hour	1.79(-0.26)	12.74(2.86)	2.60(1.60)
72 Hour	1.93(-0.18)	13.67(2.82)	2.90(1.66)



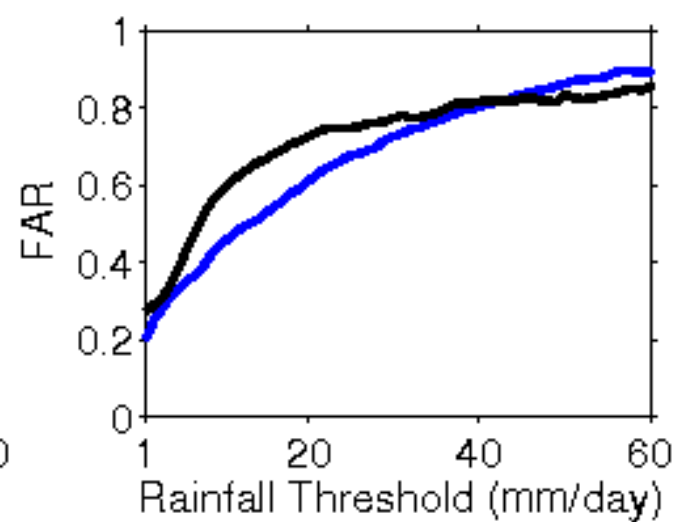
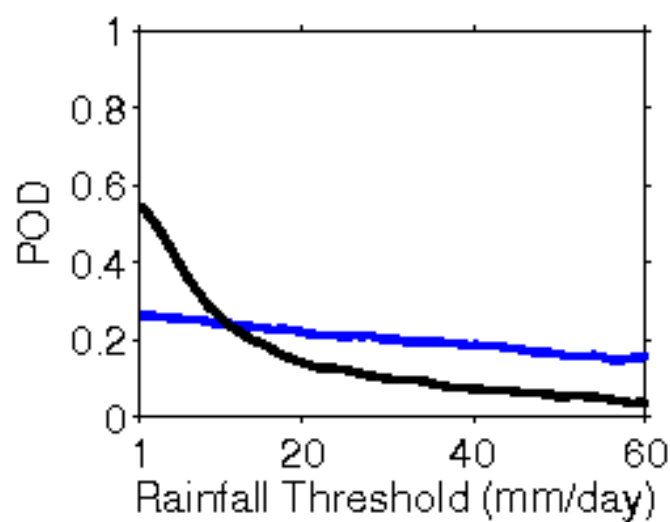
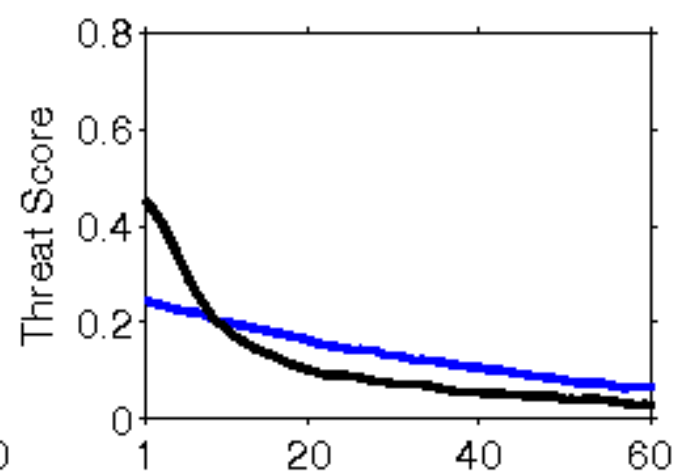
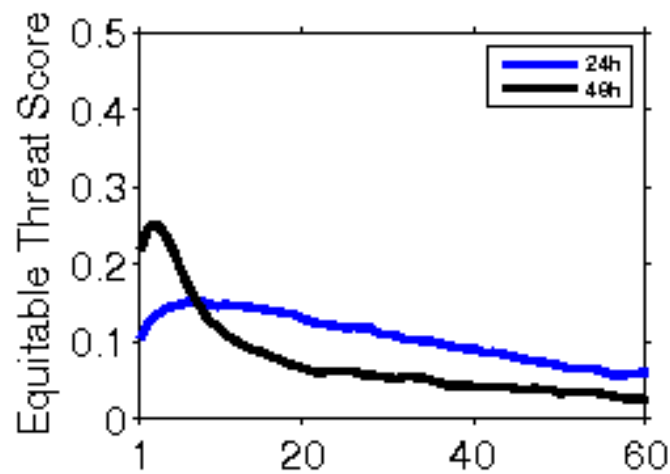
WRF Start Time
00Z 22082018

Forecast Period
03Z 22082018-03Z 23082018



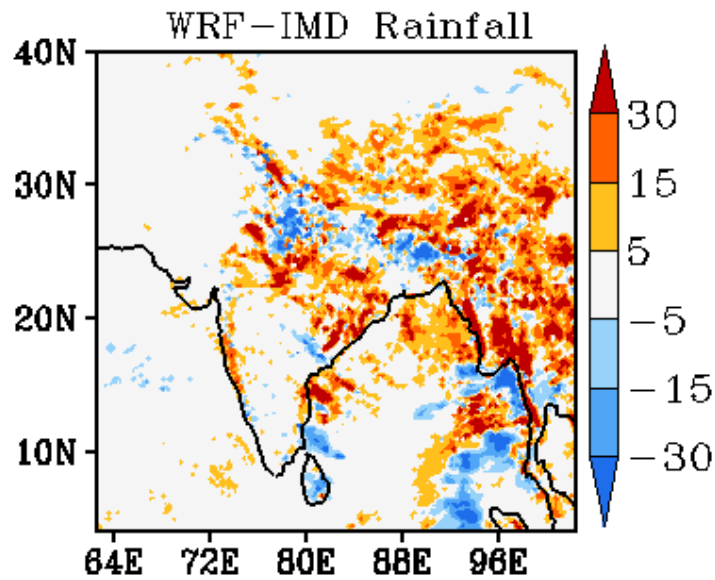
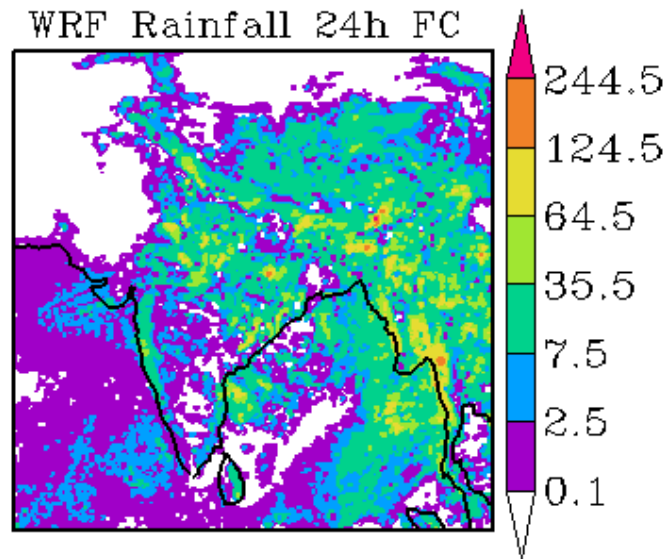
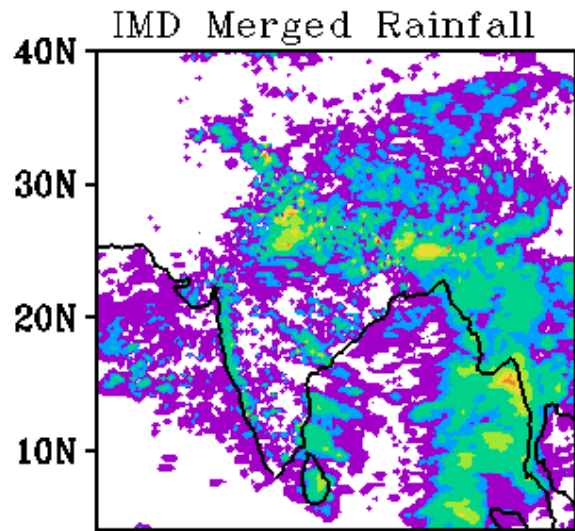
WRF Start Time
00Z 22082018

Forecast Period
03Z 23082018-03Z 24082018



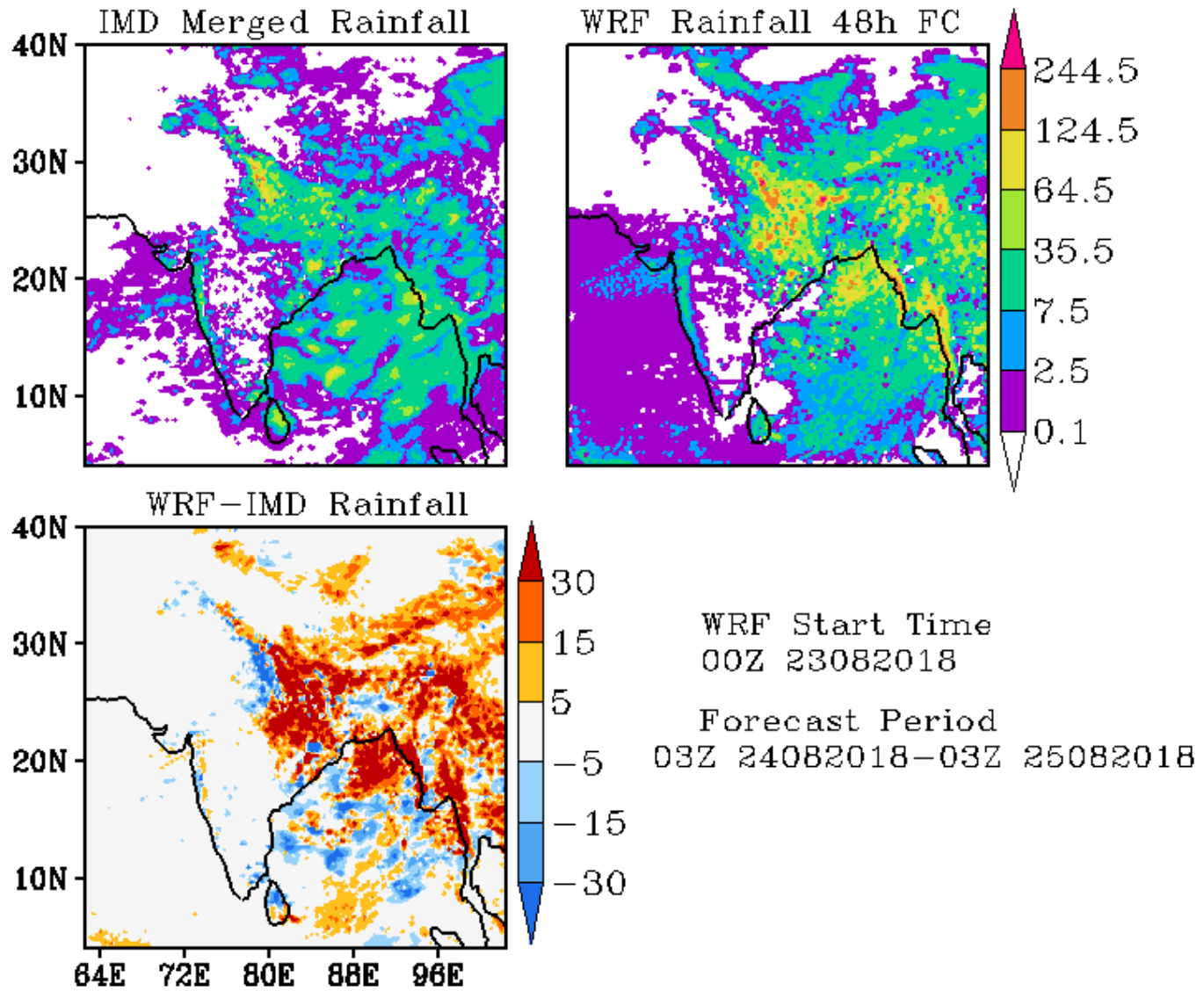
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 23-08-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

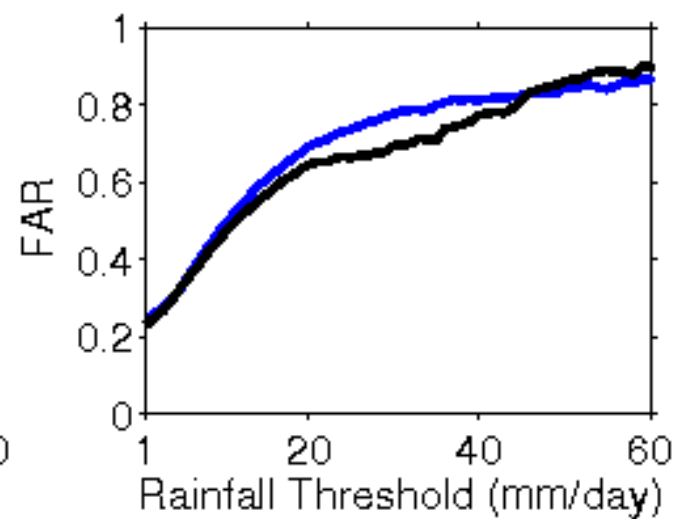
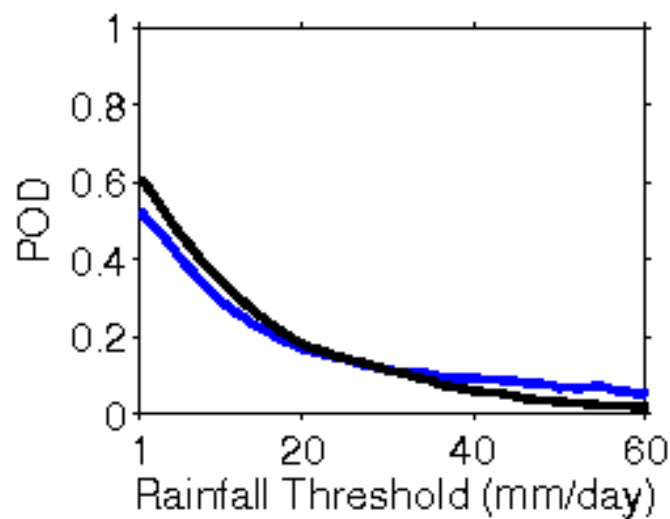
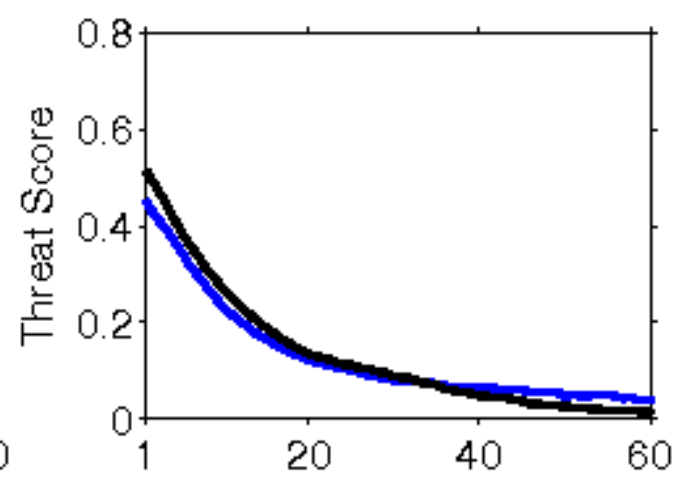
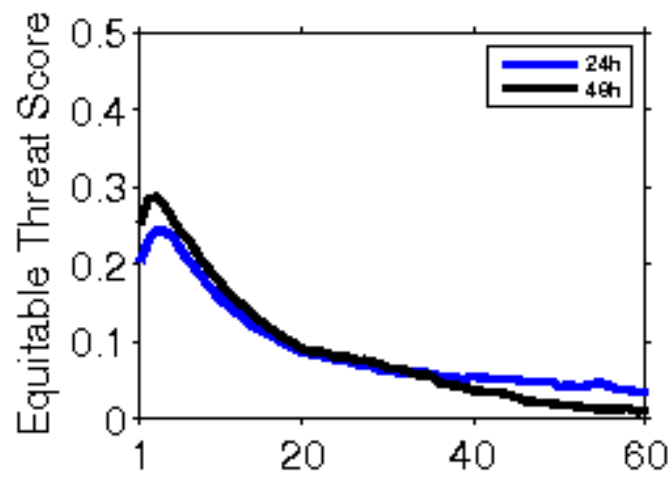
Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.63(-0.43)	10.85(4.20)	1.97(1.04)
48 Hour	1.97(-0.15)	13.29(3.46)	2.53(1.41)
72 Hour	2.08(-0.07)	14.83(2.24)	2.73(1.36)



WRF Start Time
00Z 23082018

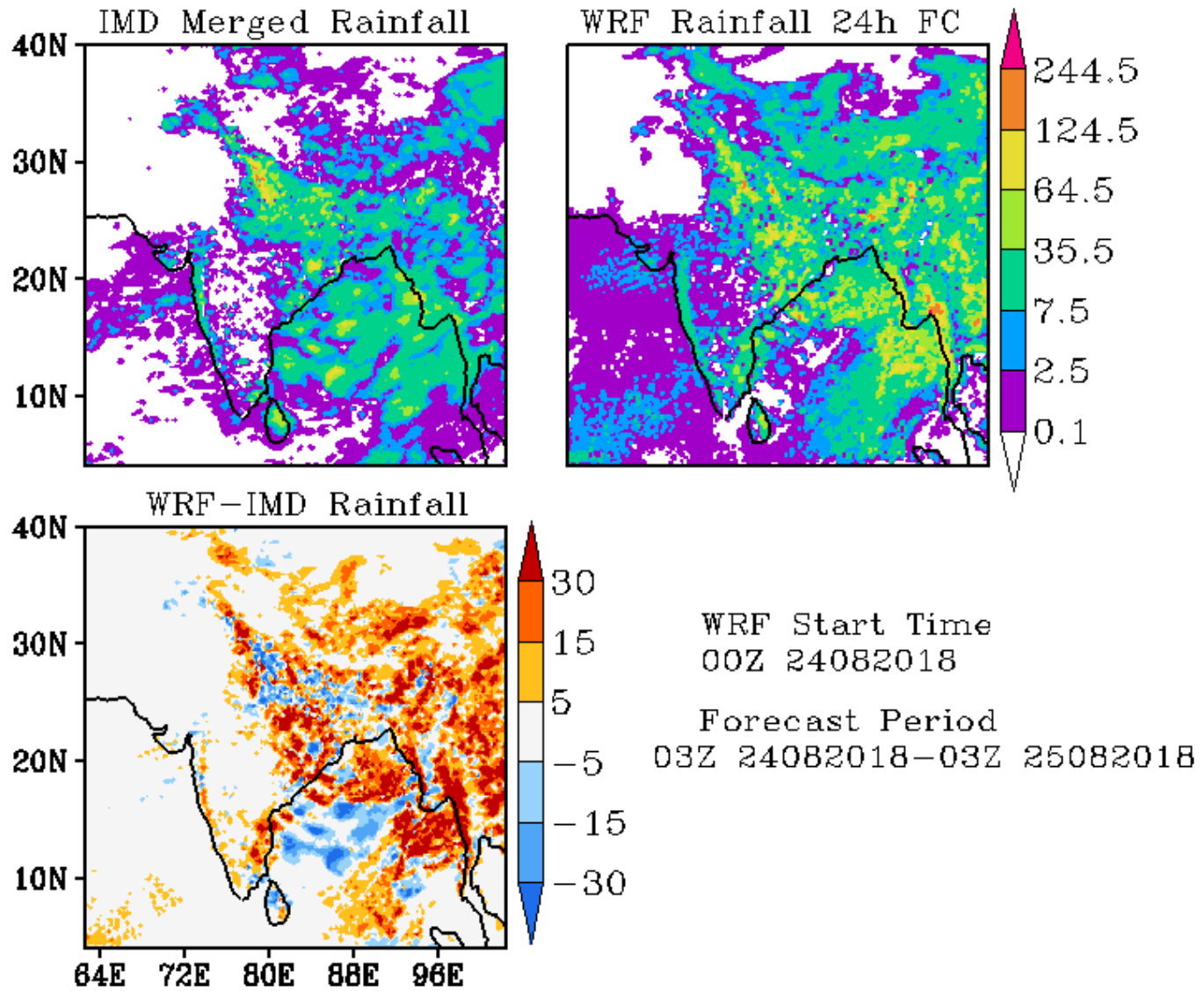
Forecast Period
03Z 23082018-03Z 24082018

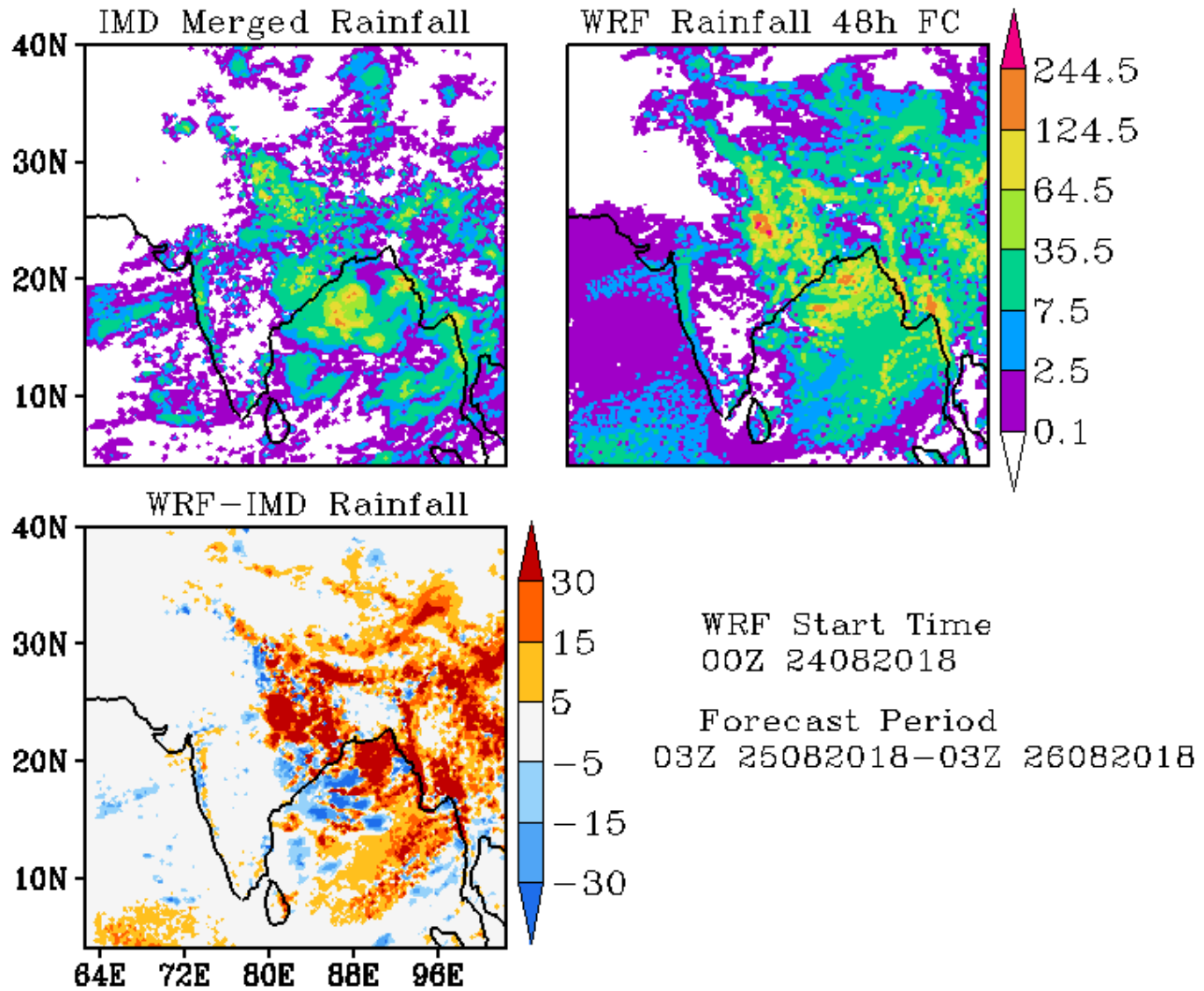


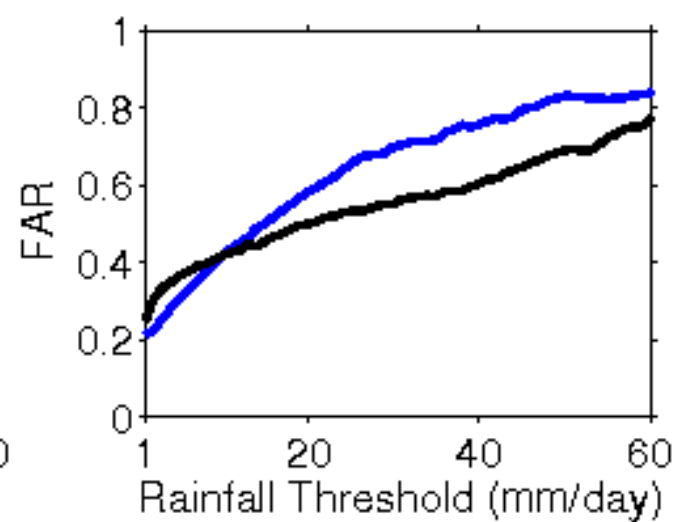
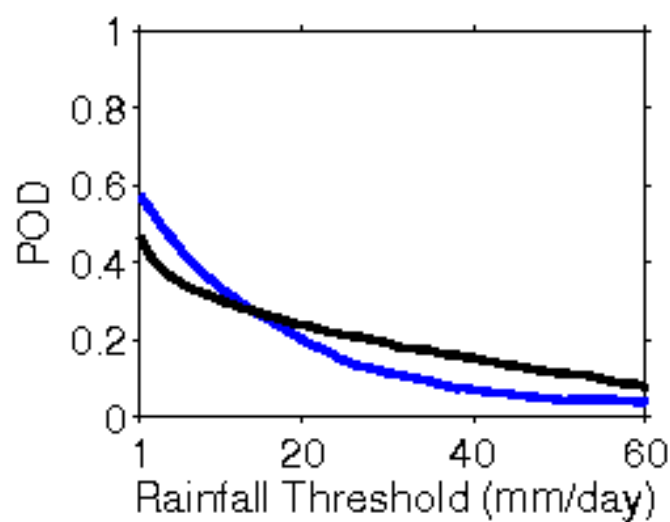
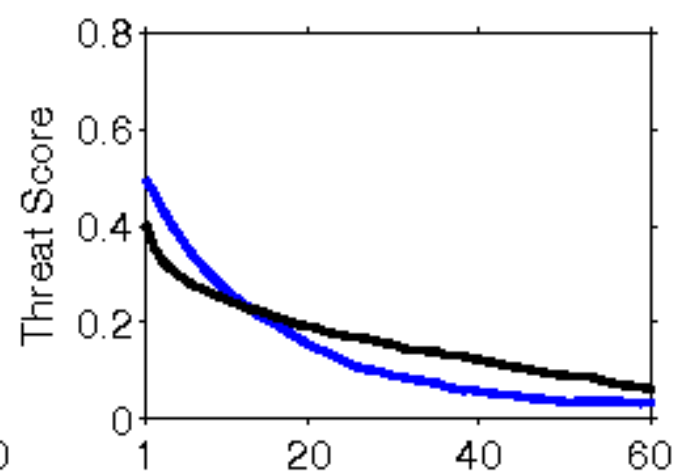
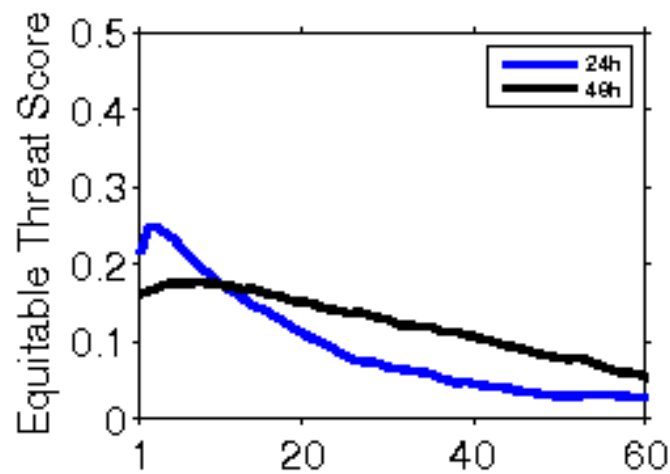


**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 24-08-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.56(-0.33)	9.73(3.60)	2.04(0.99)
48 Hour	1.89(-0.31)	12.66(2.53)	2.73(1.34)
72 Hour	1.86(-0.20)	11.80(2.40)	2.70(1.28)

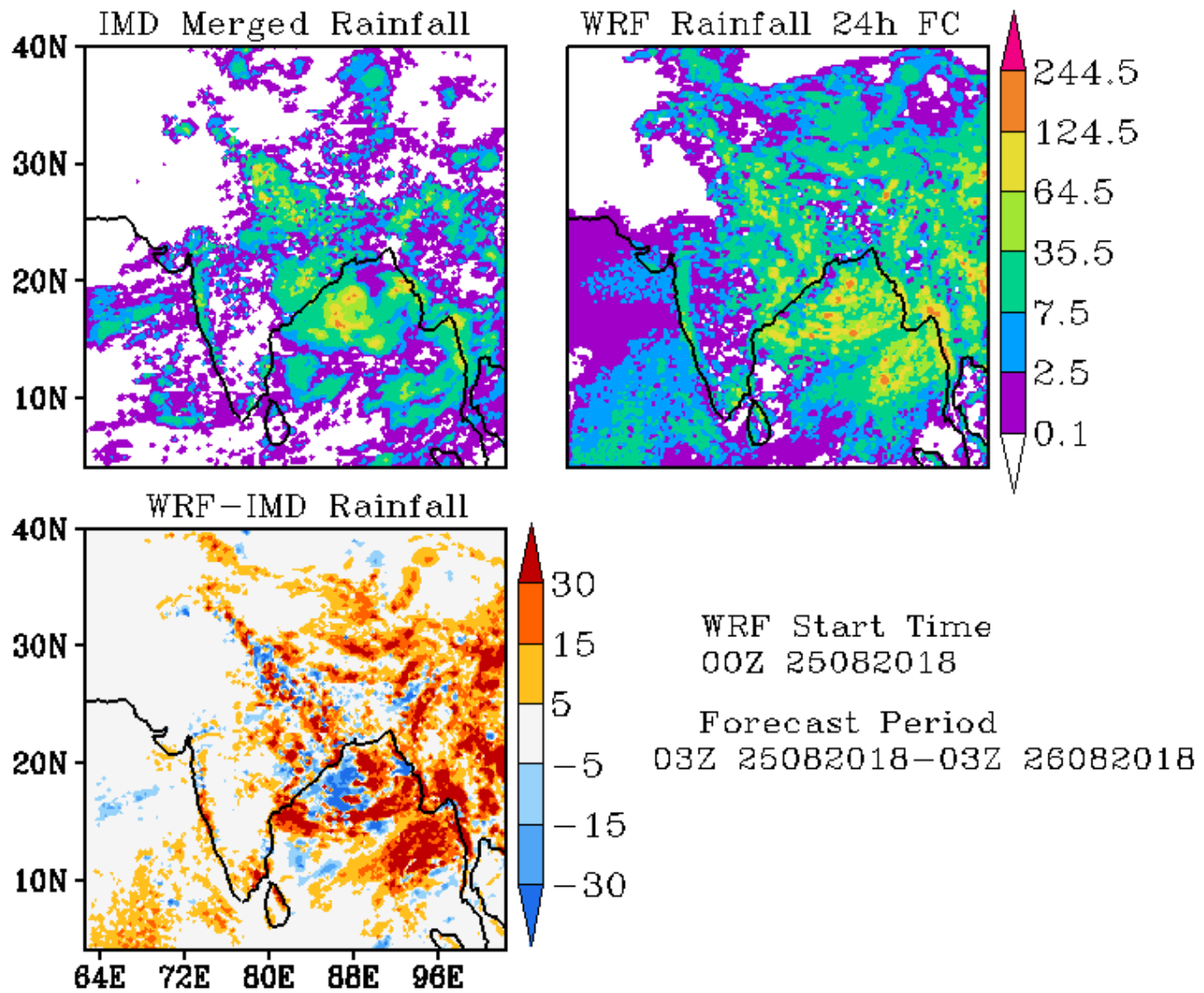


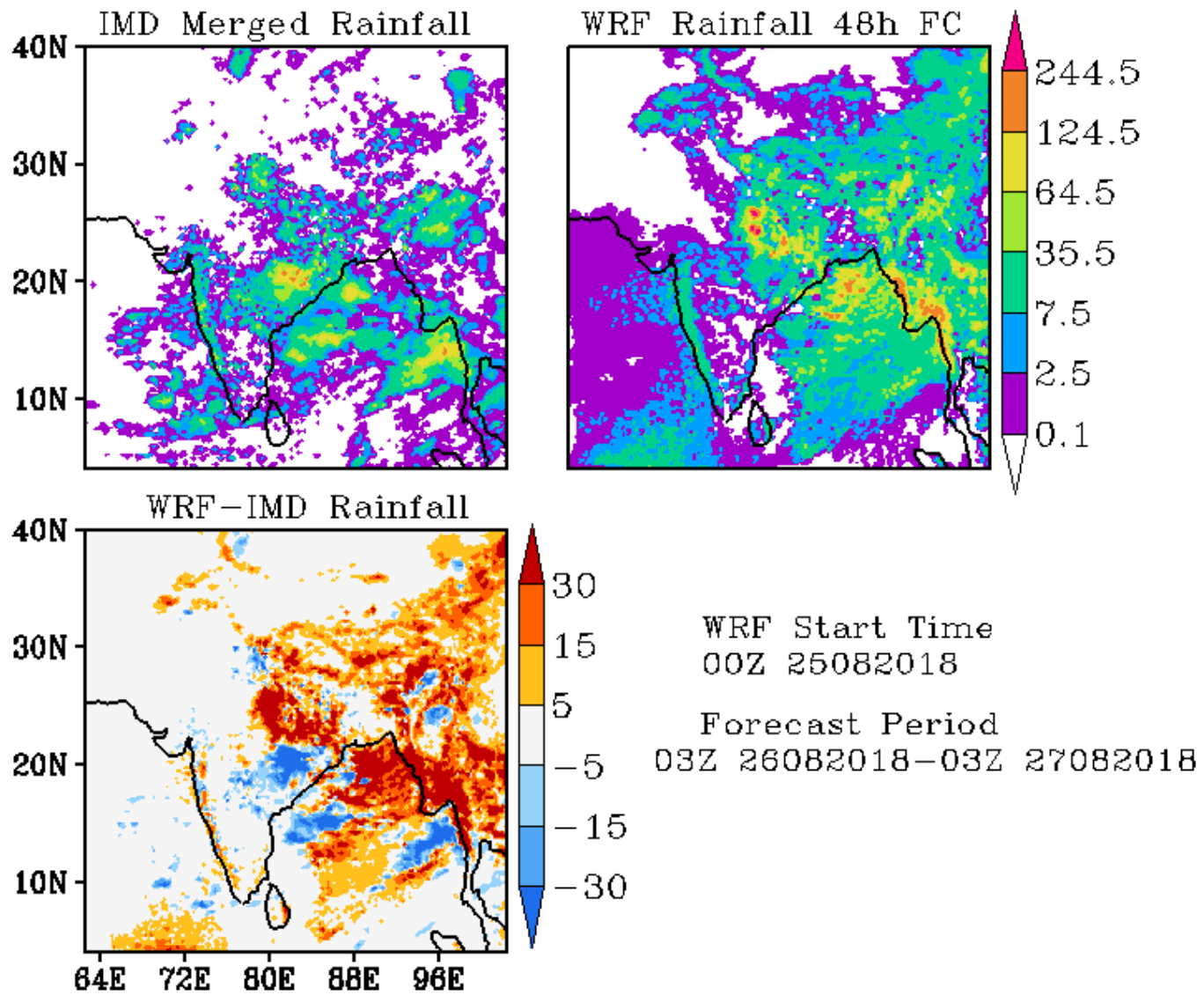


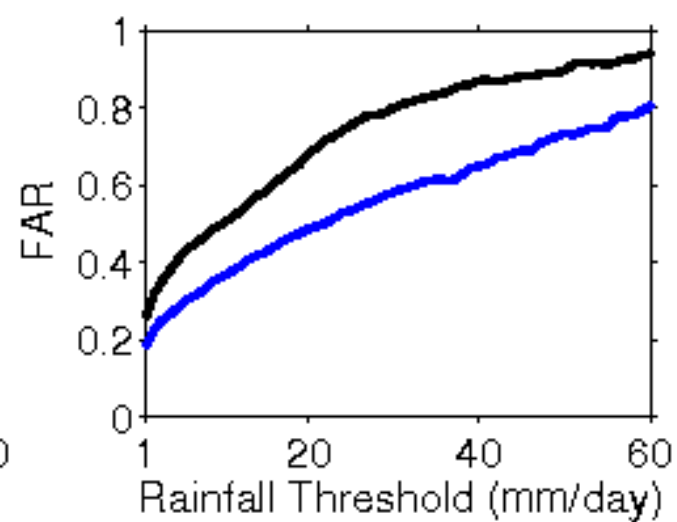
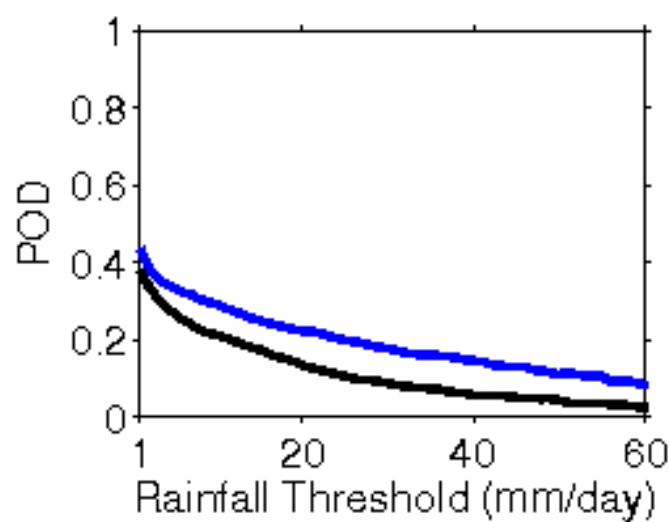
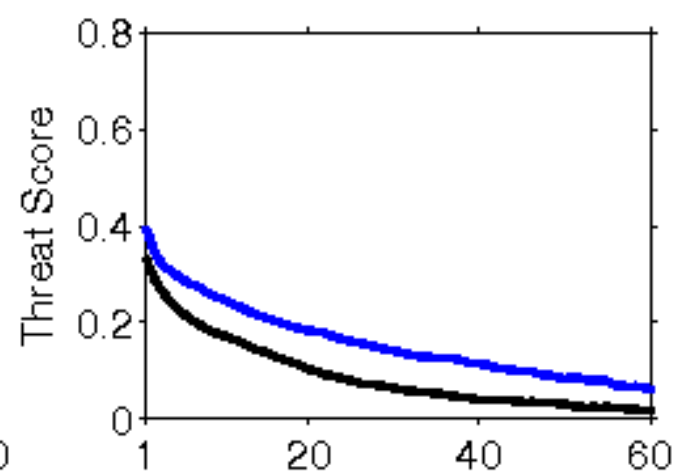
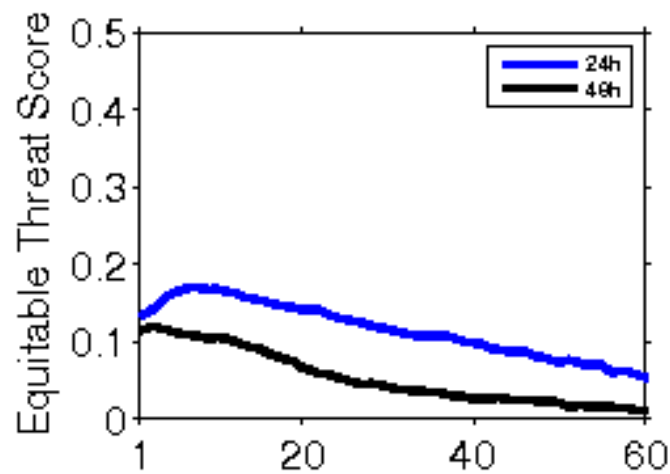


**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 25-08-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.62(-0.47)	10.47(4.25)	2.15(1.16)
48 Hour	1.78(-0.29)	10.92(2.32)	2.69(1.69)
72 Hour	1.73(-0.37)	10.81(2.89)	2.38(1.45)

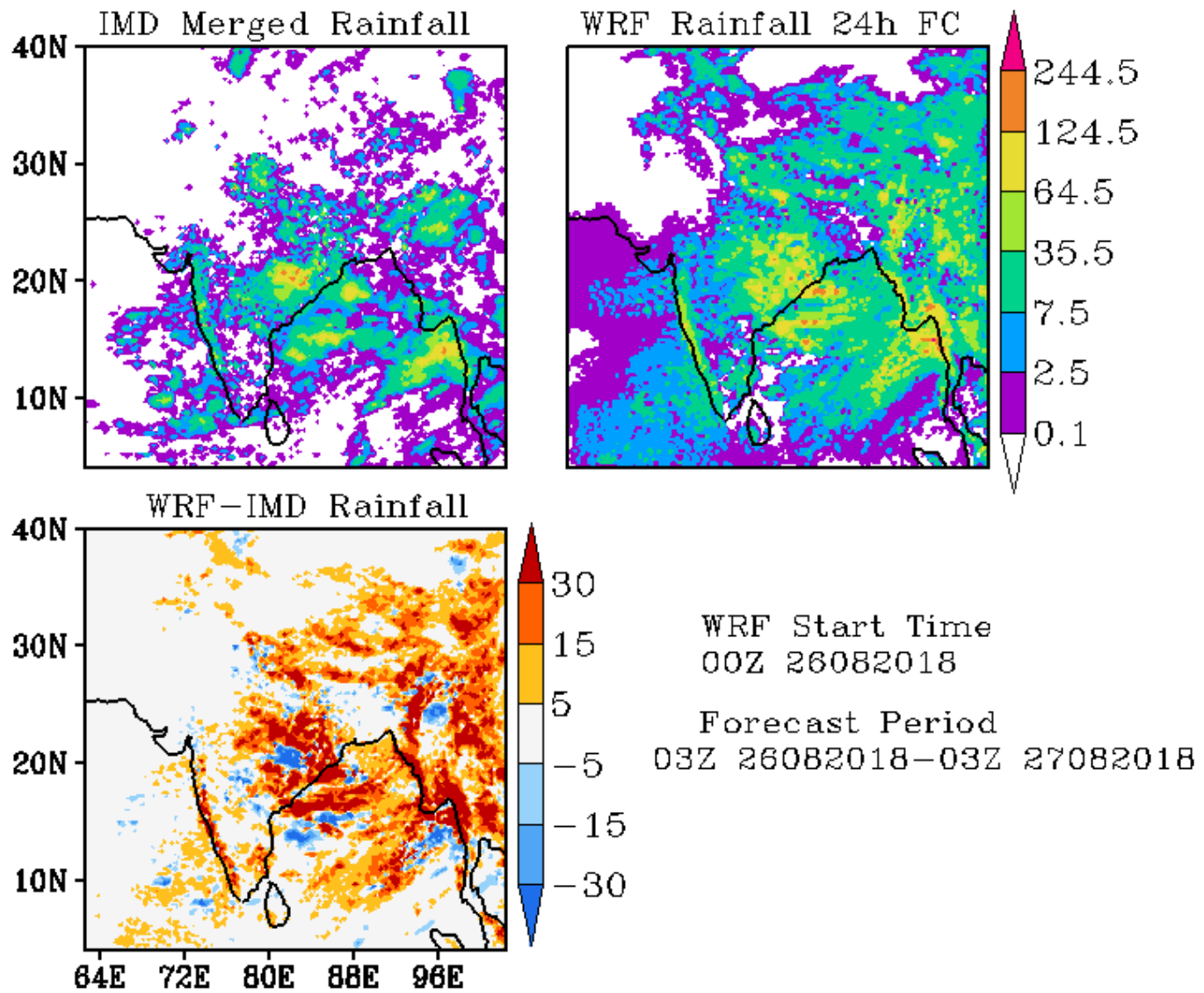


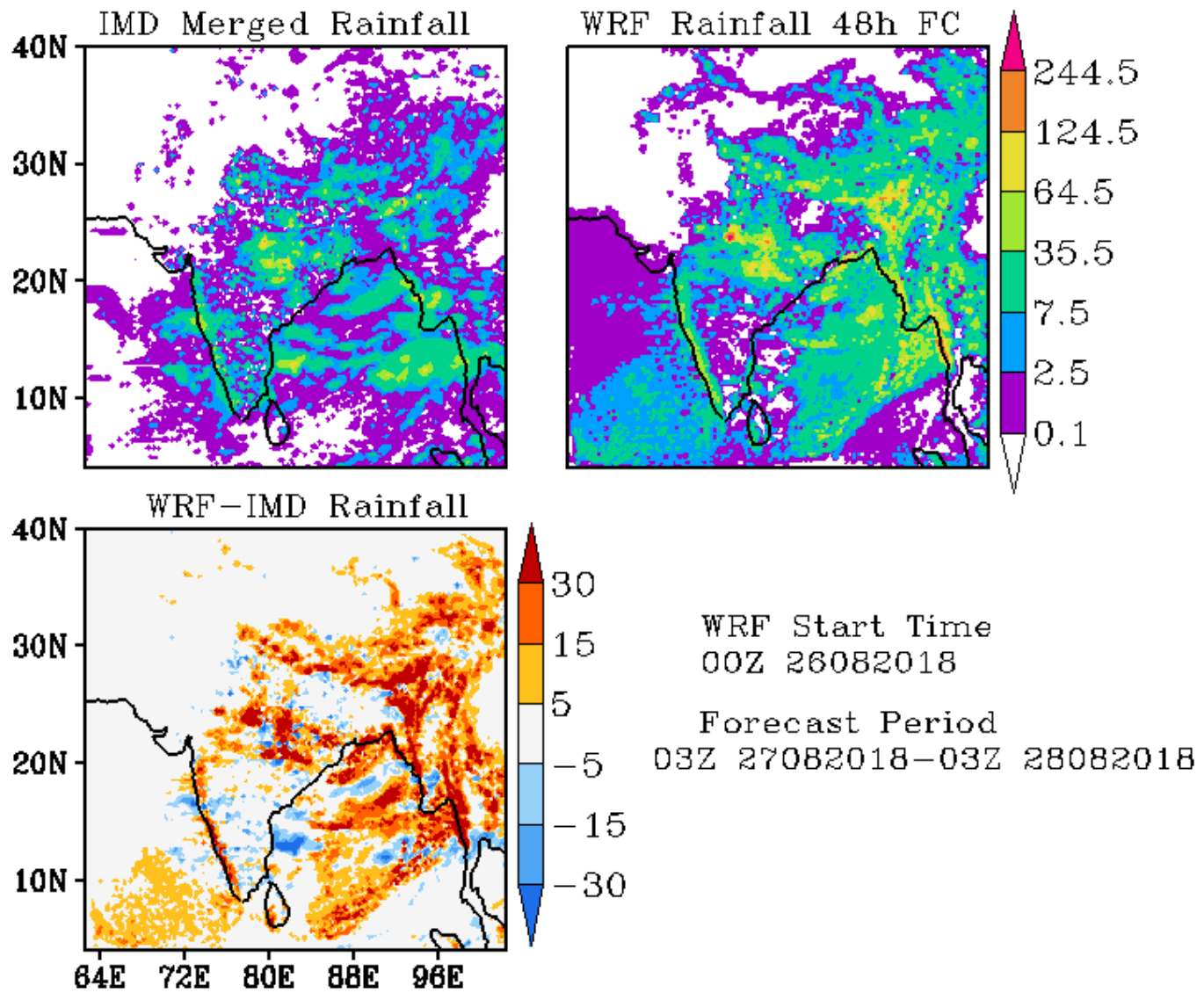


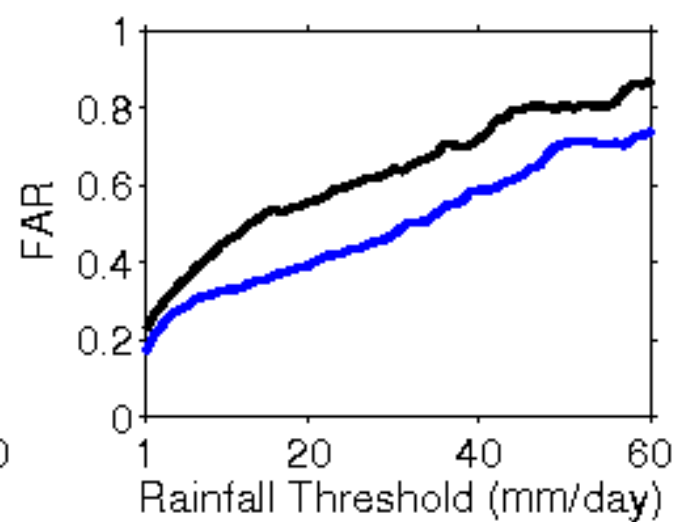
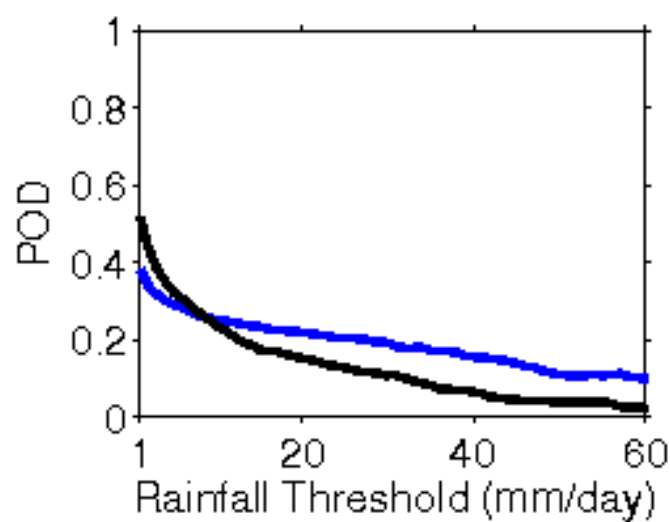
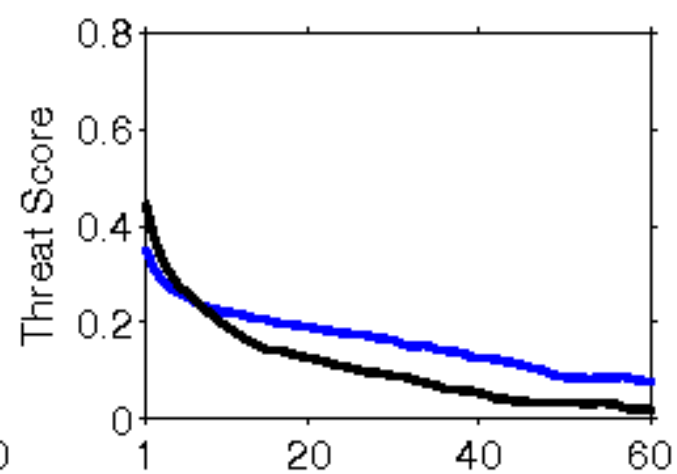
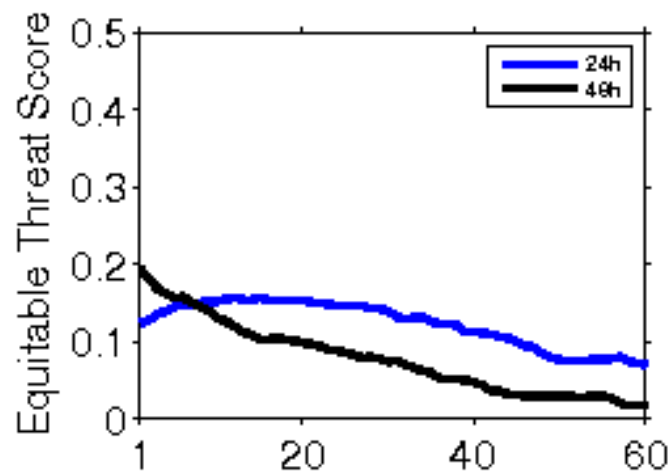


**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 26-08-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.64(-0.49)	10.09(4.28)	2.11(1.08)
48 Hour	1.76(-0.31)	10.19(3.04)	2.22(1.52)
72 Hour	1.77(-0.31)	10.94(2.84)	2.34(1.40)

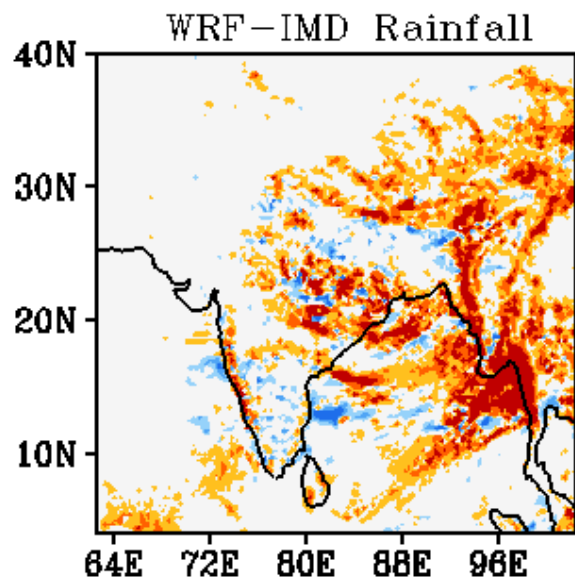
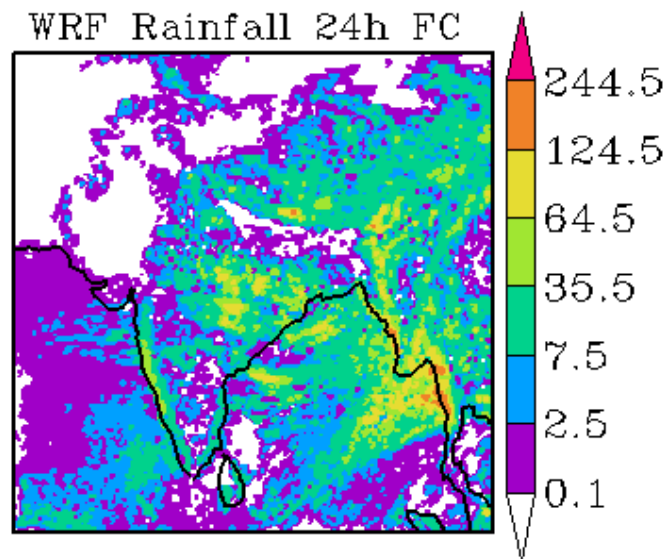
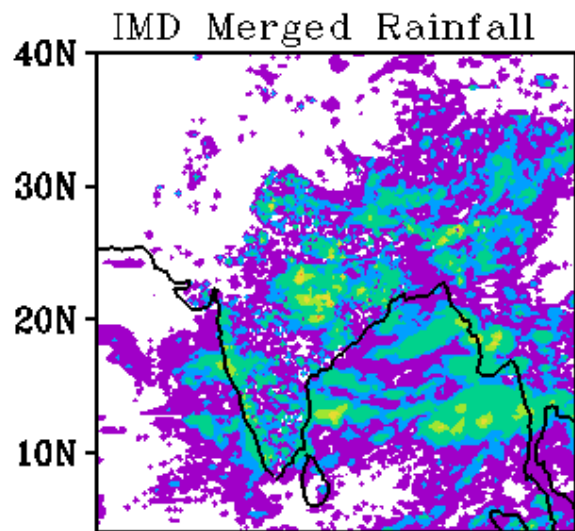






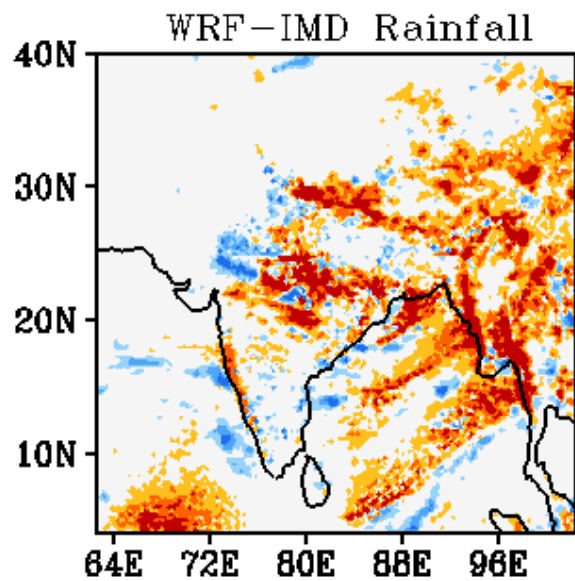
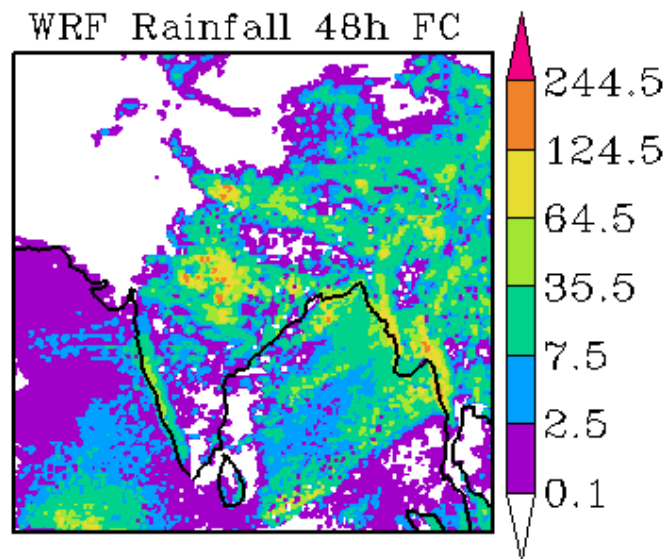
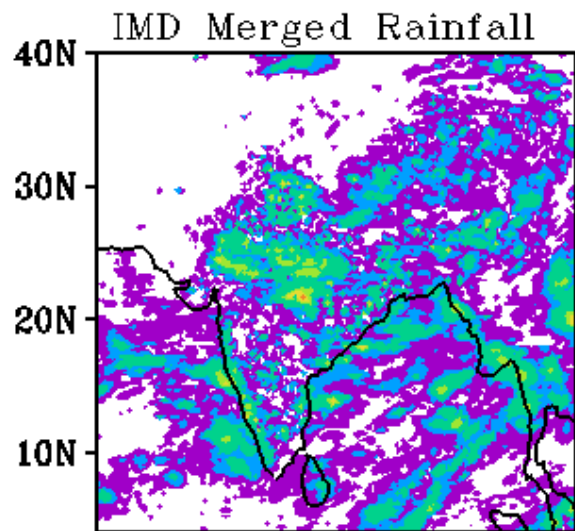
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 27-08-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.45(-0.36)	10.30(4.29)	2.10(1.07)
48 Hour	1.57(-0.23)	10.74(3.64)	2.10(1.32)
72 Hour	1.65(-0.20)	11.93(3.53)	2.32(1.19)



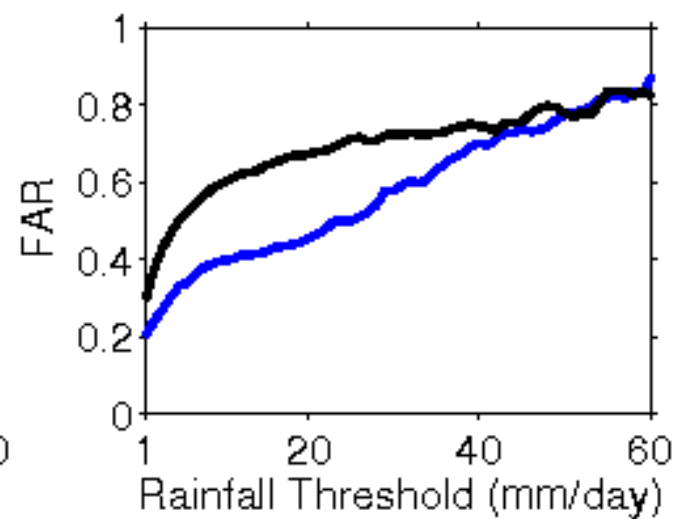
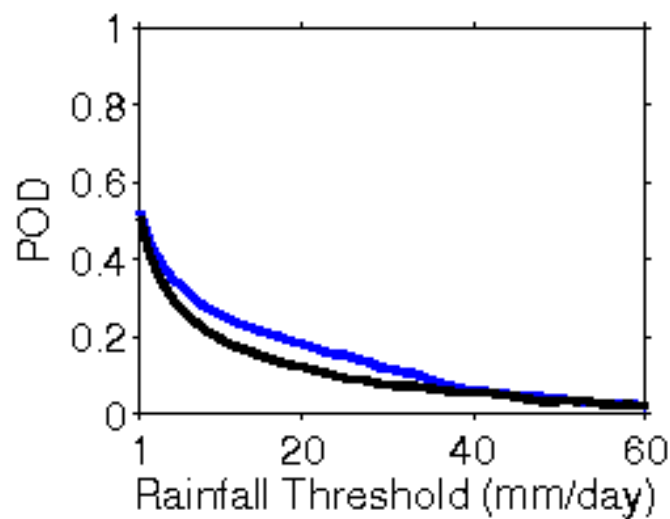
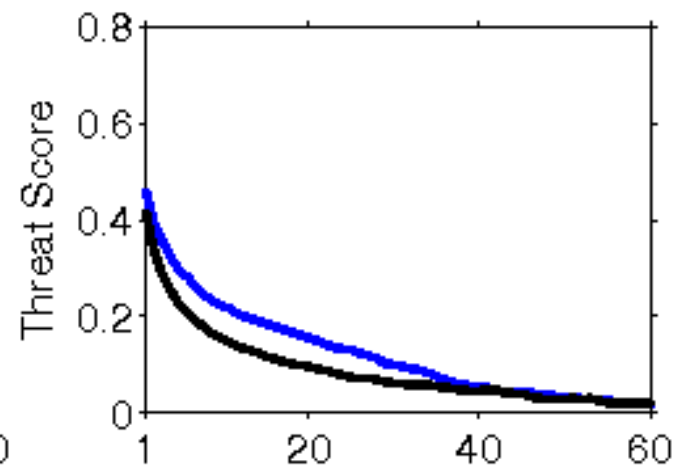
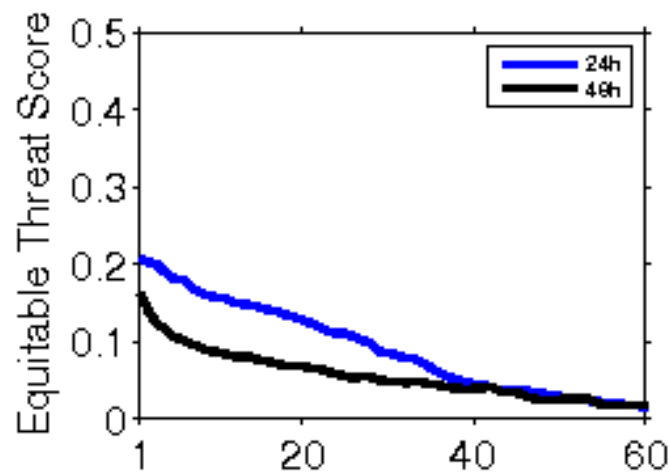
WRF Start Time
00Z 27082018

Forecast Period
03Z 27082018-03Z 28082018



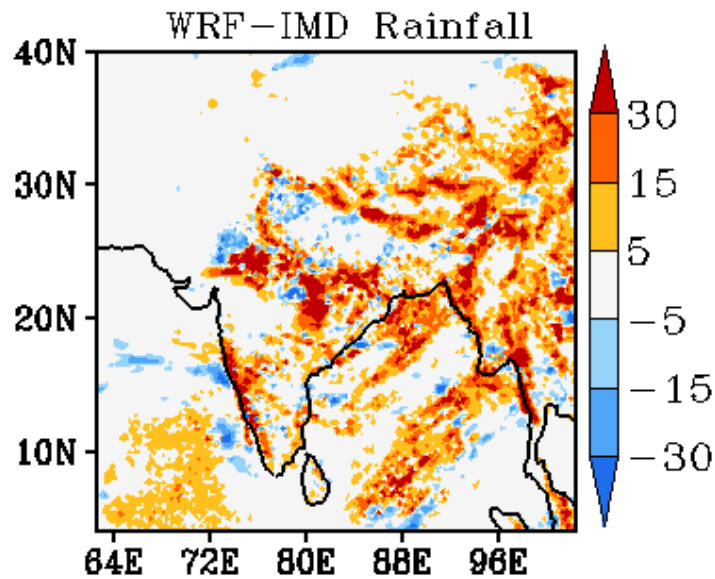
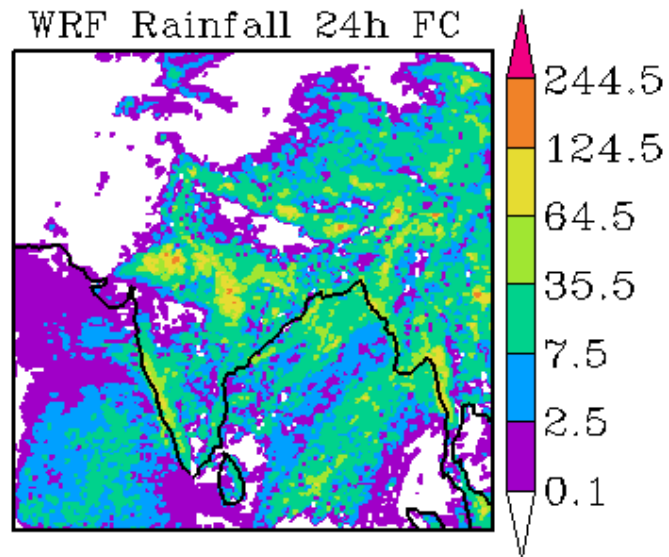
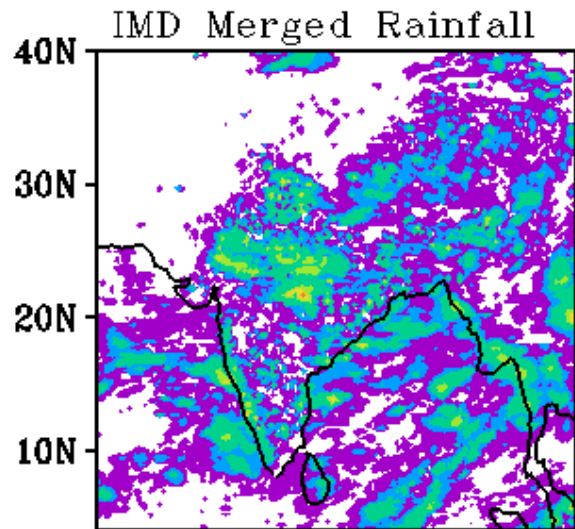
WRF Start Time
00Z 27082018

Forecast Period
03Z 28082018-03Z 29082018



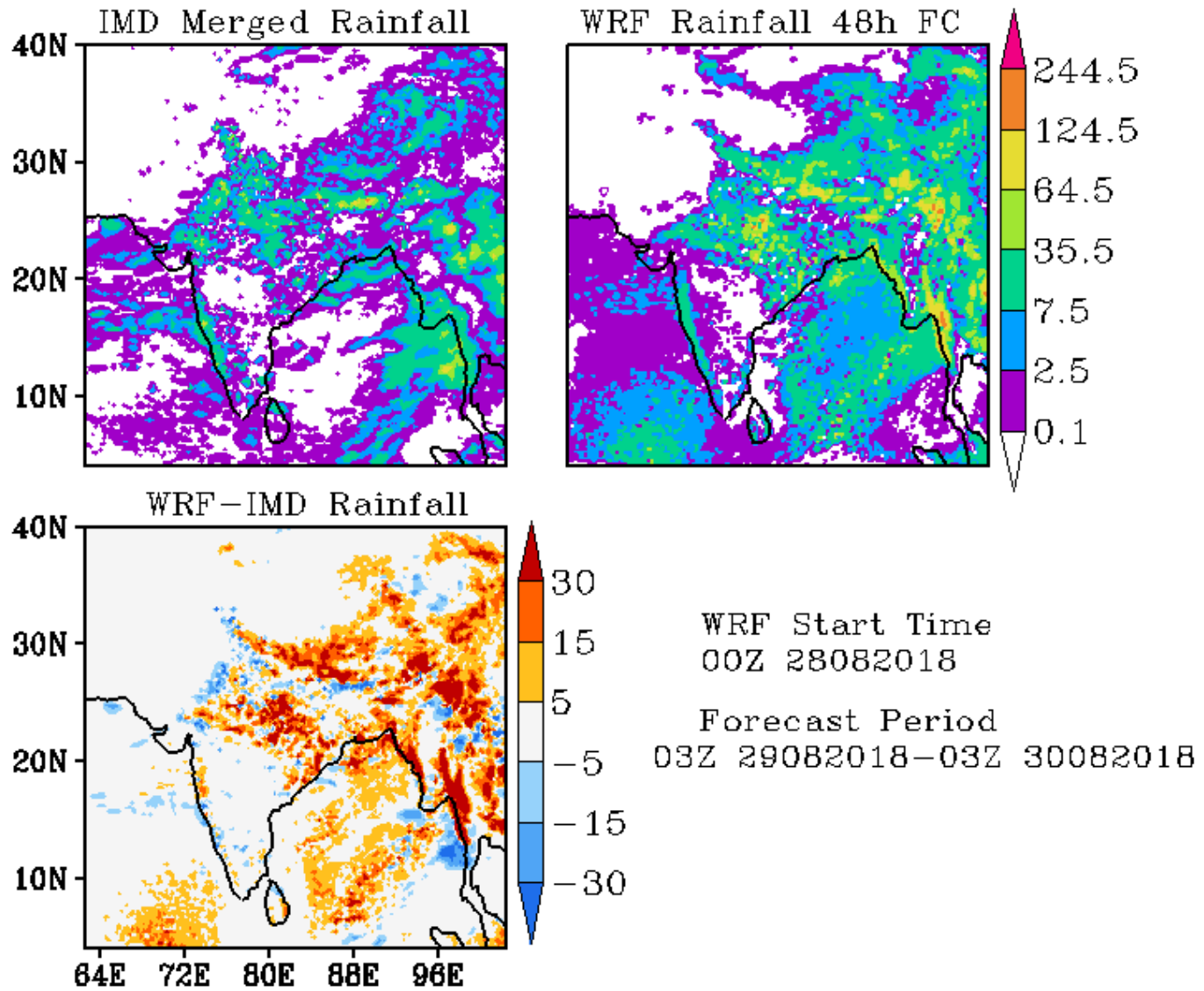
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 28-08-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

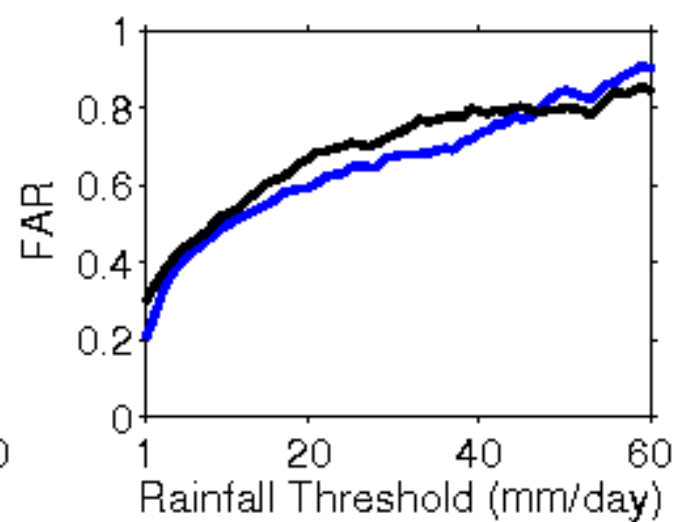
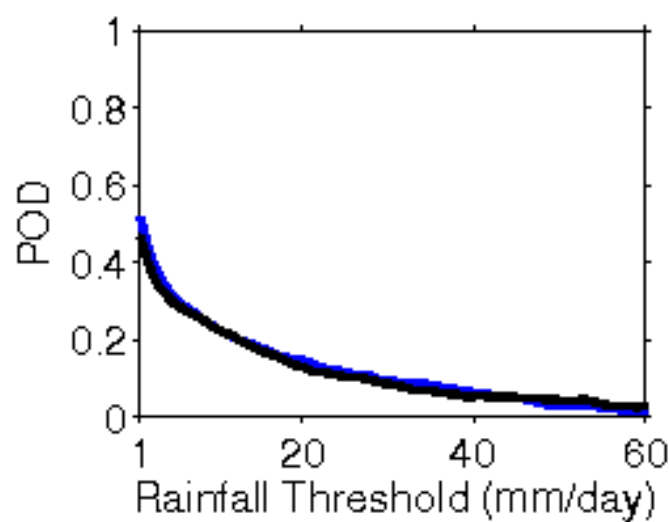
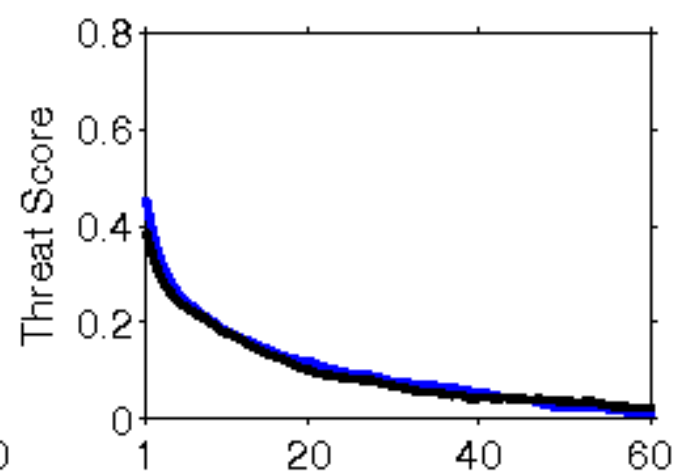
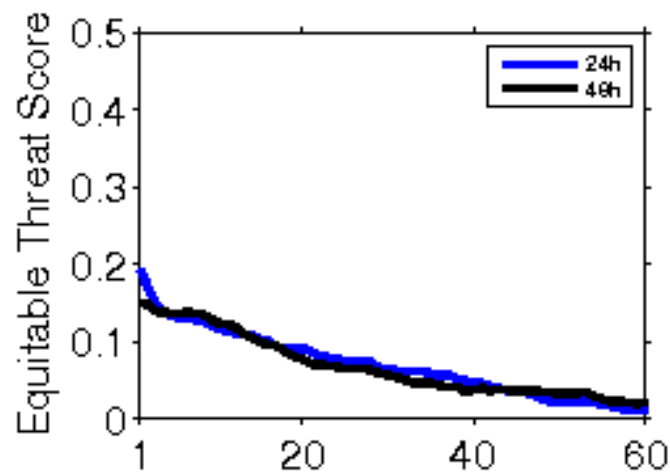
Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.64(-0.46)	10.92(4.17)	1.96(1.06)
48 Hour	1.62(-0.22)	11.13(3.60)	2.30(1.28)
72 Hour	1.78(-0.03)	12.39(2.95)	2.60(1.63)



WRF Start Time
00Z 28082018

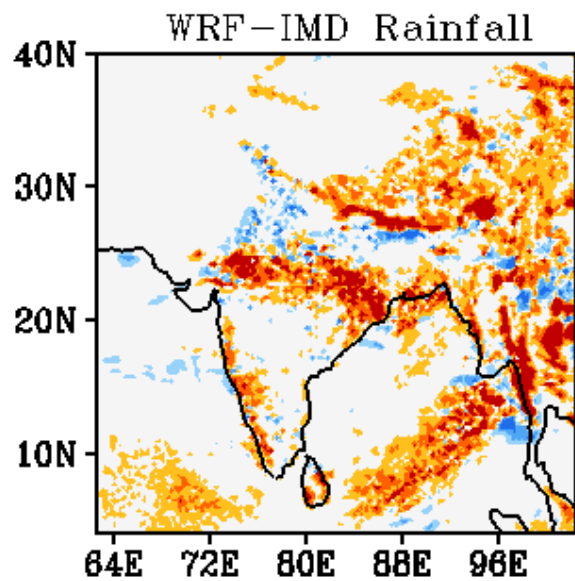
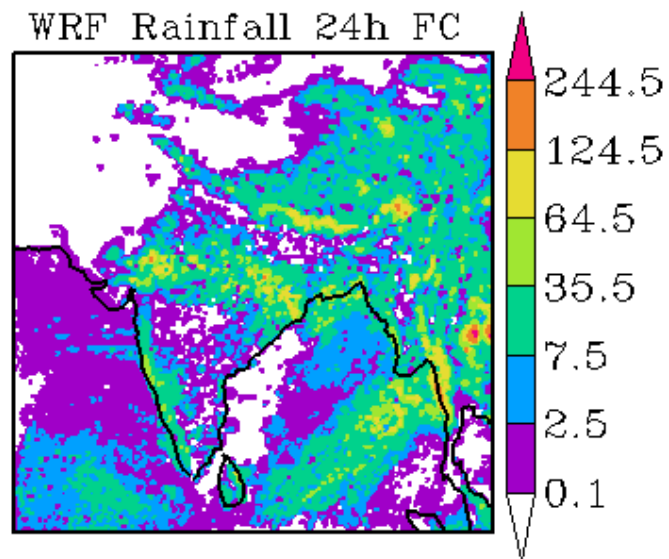
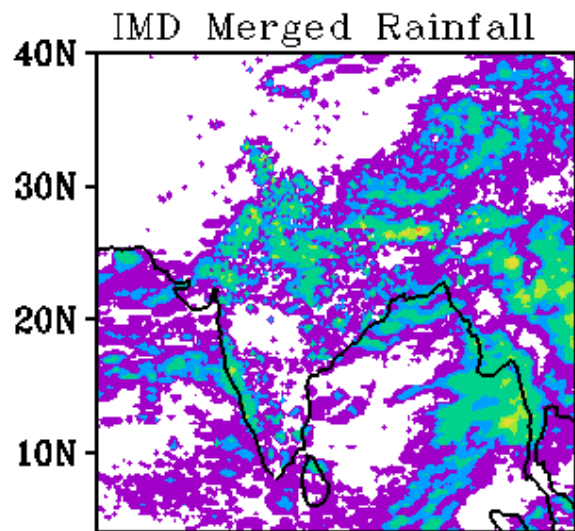
Forecast Period
03Z 28082018-03Z 29082018





**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 29-08-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

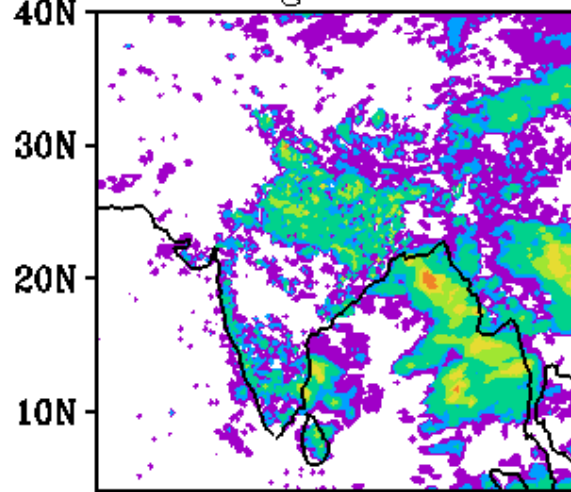
Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.57(-0.47)	10.22(3.53)	2.00(1.11)
48 Hour	1.82(-0.21)	11.73(2.52)	2.47(1.44)
72 Hour	2.03(0.00)	12.90(2.84)	2.75(1.39)



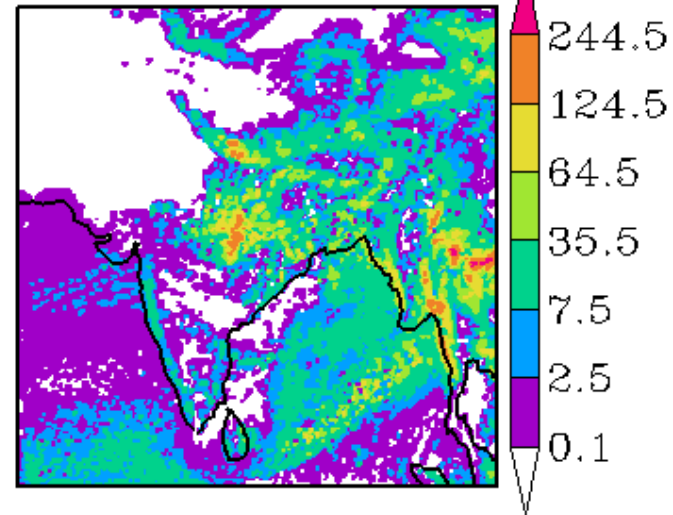
WRF Start Time
00Z 29082018

Forecast Period
03Z 29082018-03Z 30082018

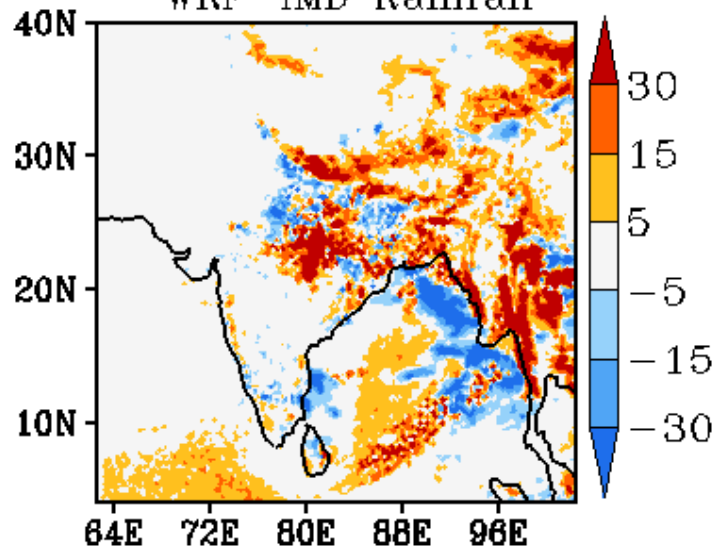
IMD Merged Rainfall



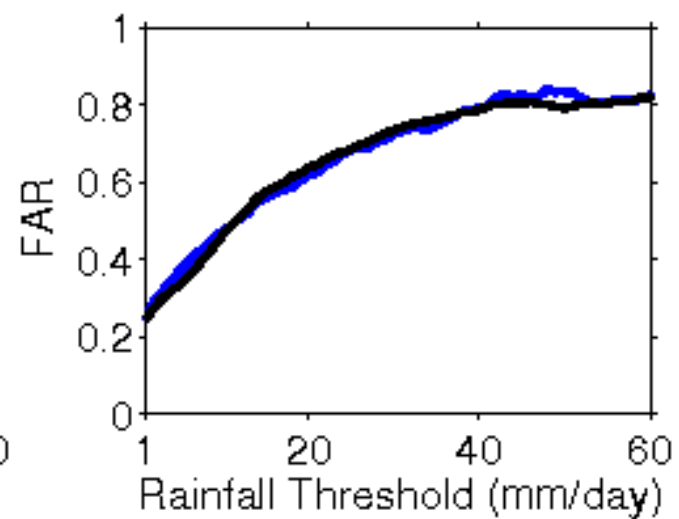
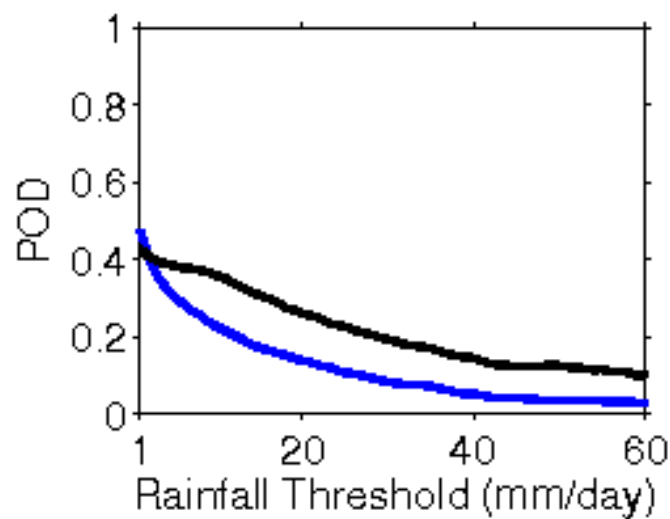
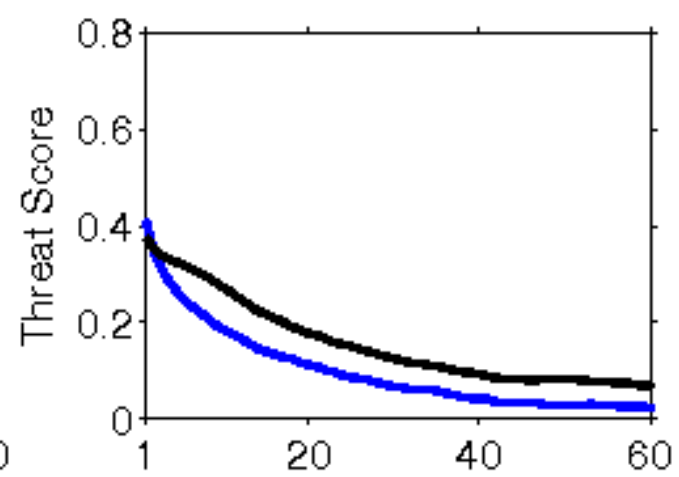
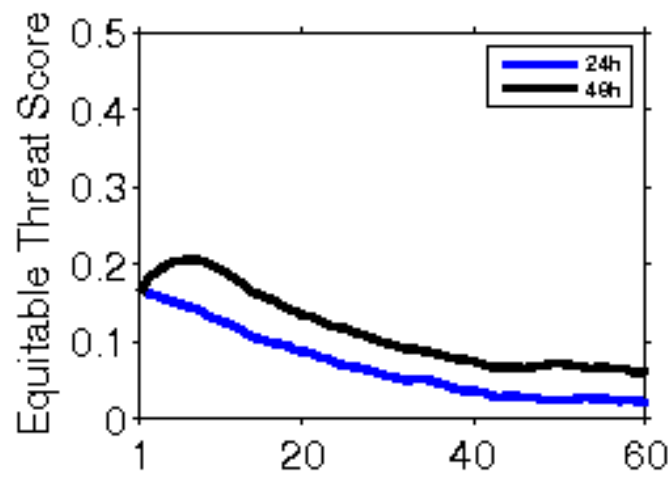
WRF Rainfall 48h FC



WRF-IMD Rainfall



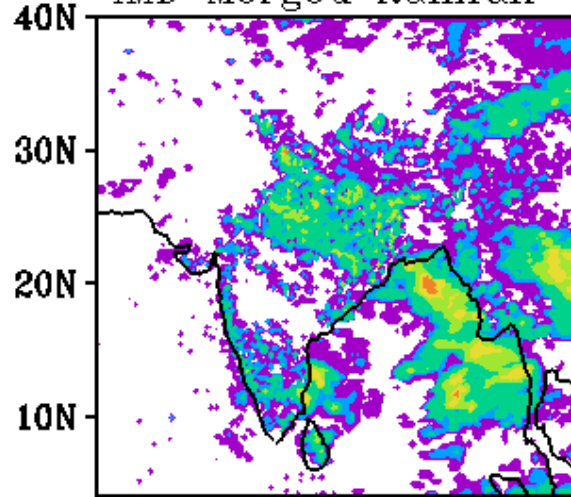
WRF Start Time
00Z 29082018
Forecast Period
03Z 30082018-03Z 31082018



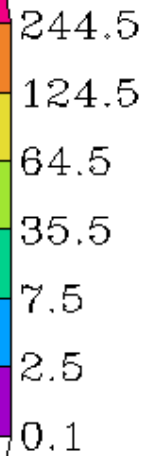
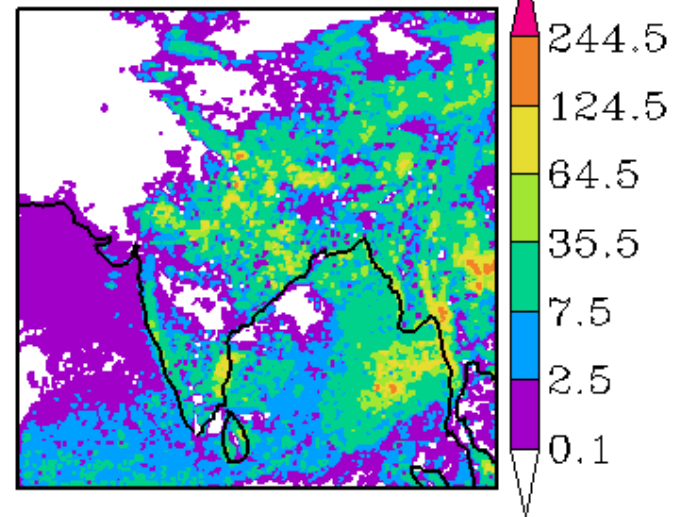
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 30-08-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.54(-0.43)	9.89(3.23)	2.01(0.97)
48 Hour	1.84(-0.34)	11.84(2.10)	2.45(1.38)
72 Hour	1.78(-0.18)	11.59(1.60)	2.46(1.57)

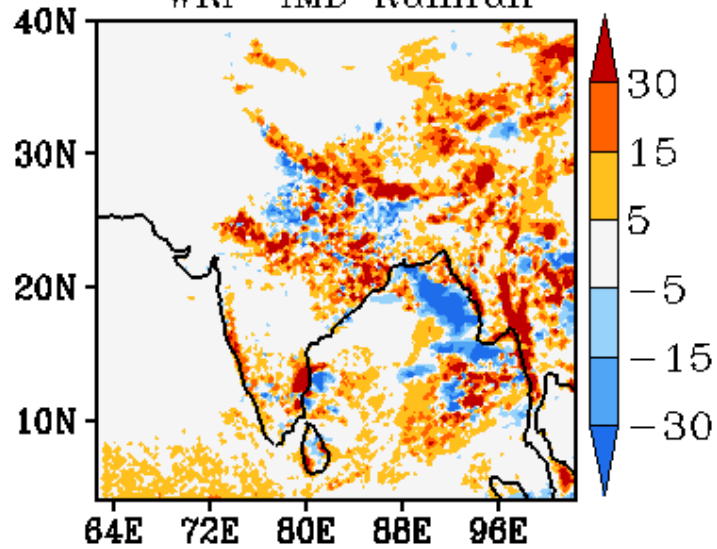
IMD Merged Rainfall



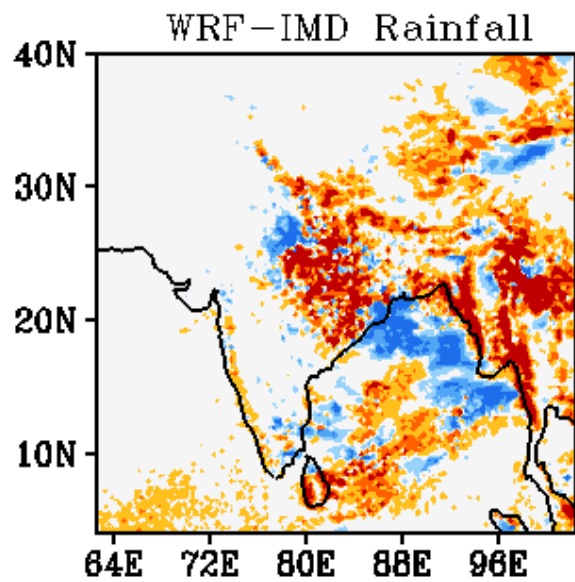
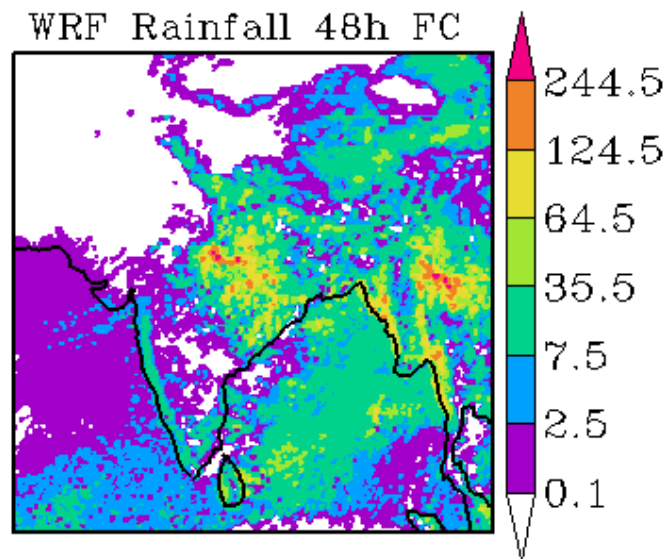
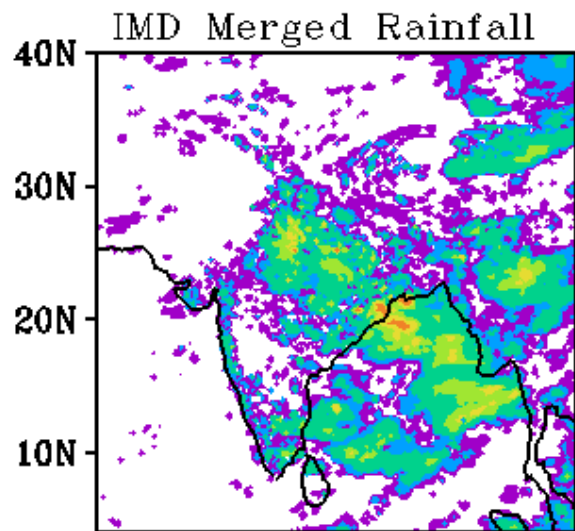
WRF Rainfall 24h FC



WRF-IMD Rainfall

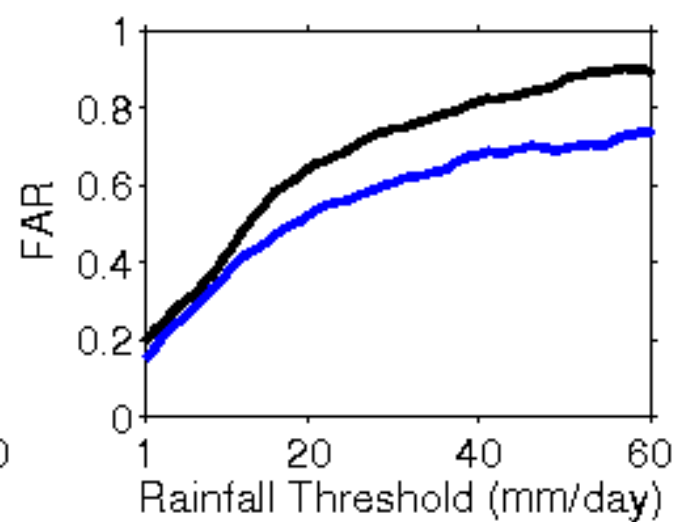
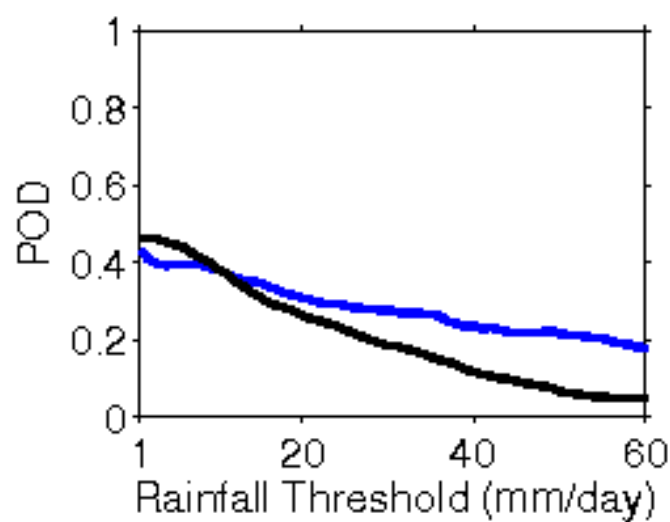
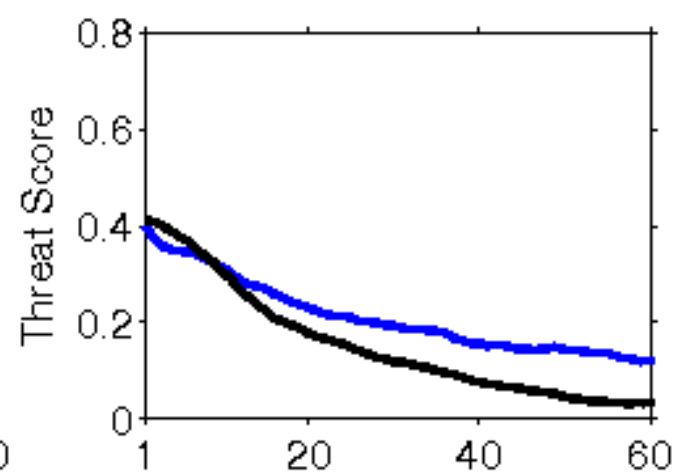
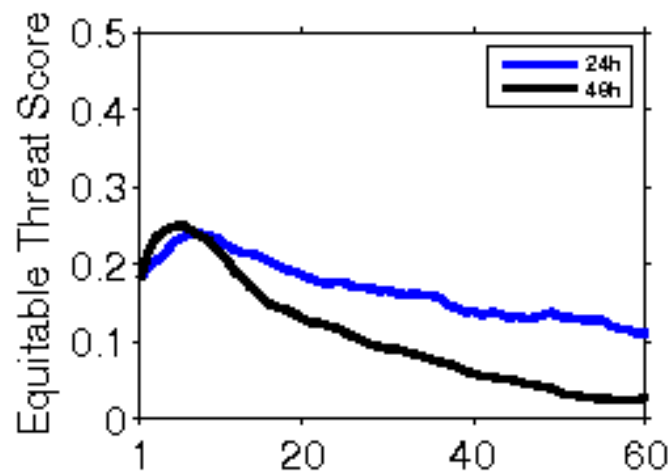


WRF Start Time
00Z 30082018
Forecast Period
03Z 30082018-03Z 31082018



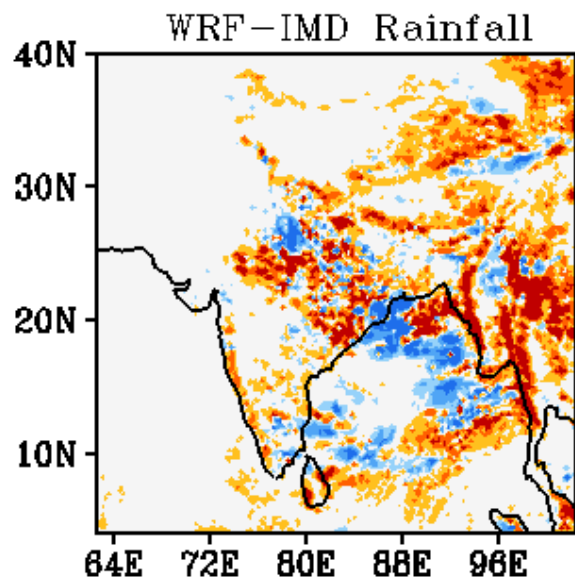
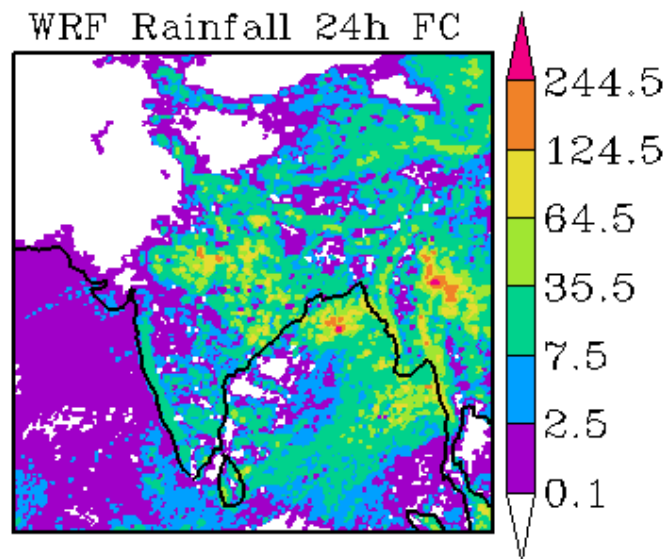
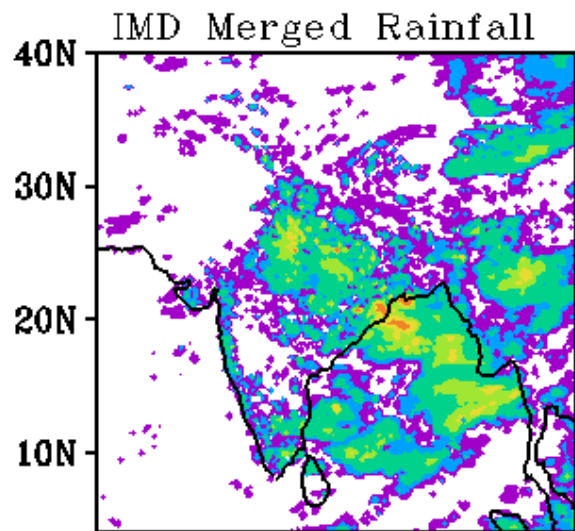
WRF Start Time
00Z 30082018

Forecast Period
03Z 31082018-03Z 01092018



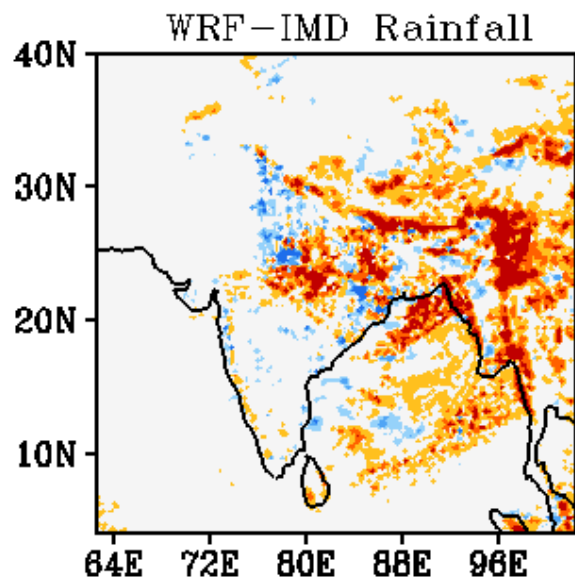
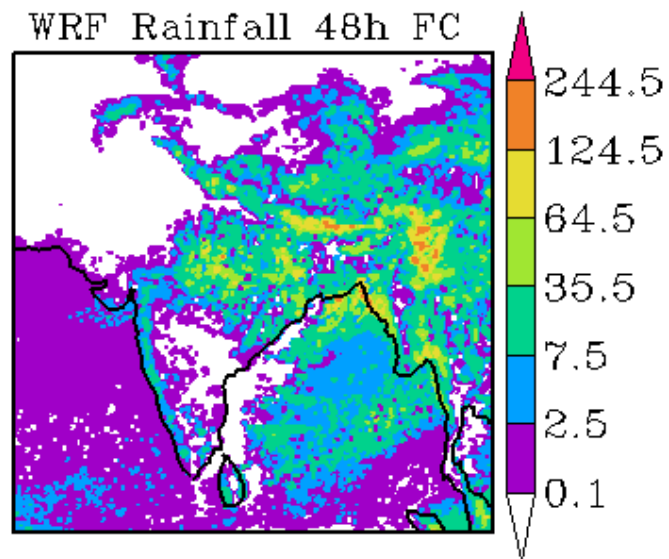
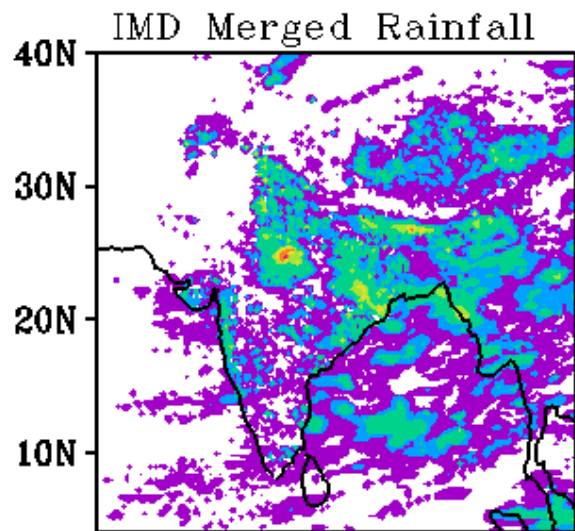
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 31-08-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.65(-0.52)	10.35(3.66)	2.03(1.03)
48 Hour	1.73(-0.44)	10.66(2.93)	2.32(1.35)
72 Hour	1.59(-0.34)	11.40(1.86)	2.27(1.48)



WRF Start Time
00Z 31082018

Forecast Period
03Z 31082018-03Z 01092018



WRF Start Time
00Z 31082018

Forecast Period
03Z 01092018-03Z 02092018

