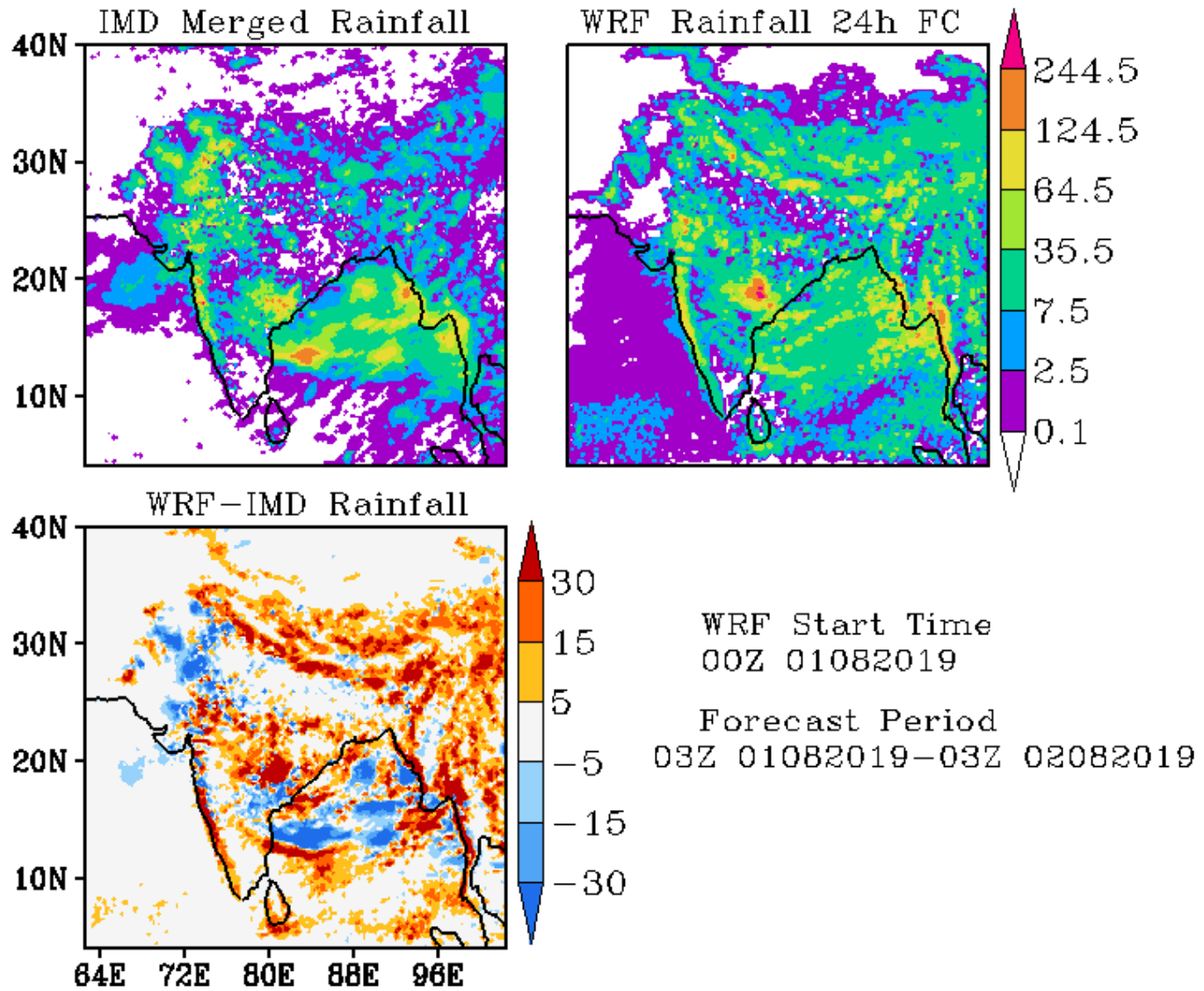
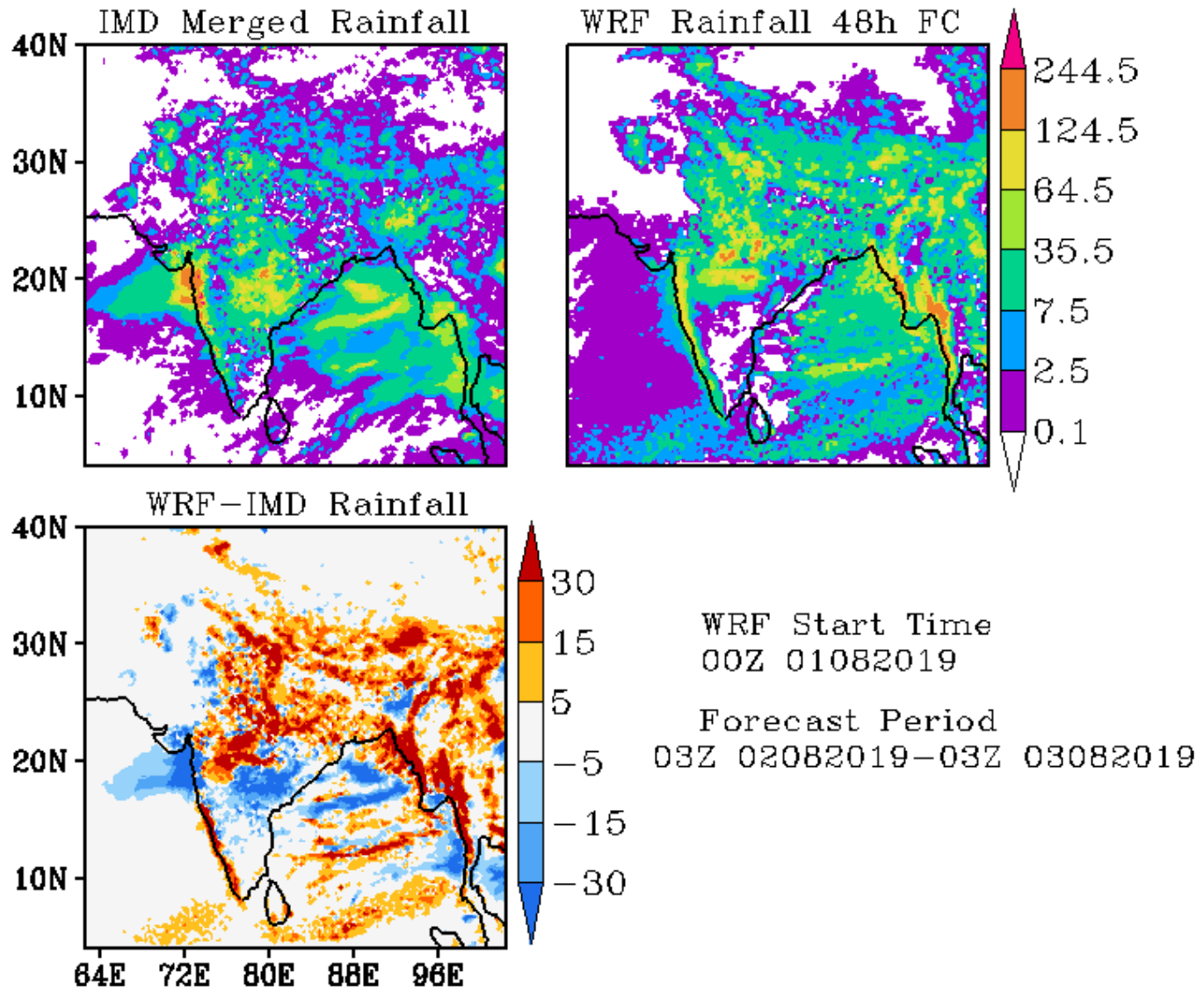
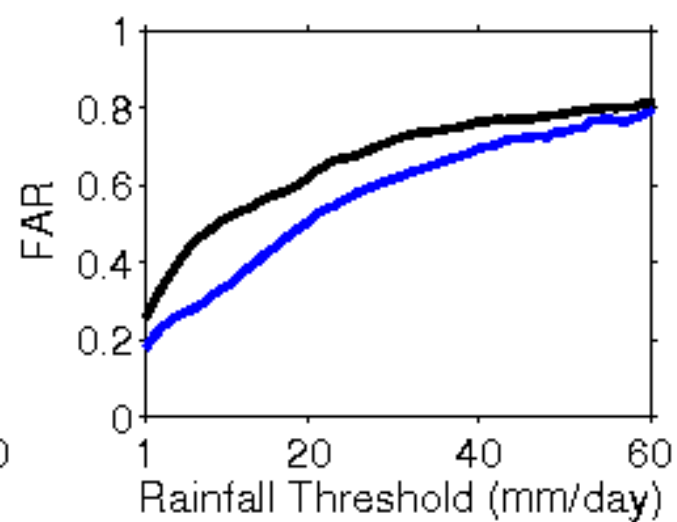
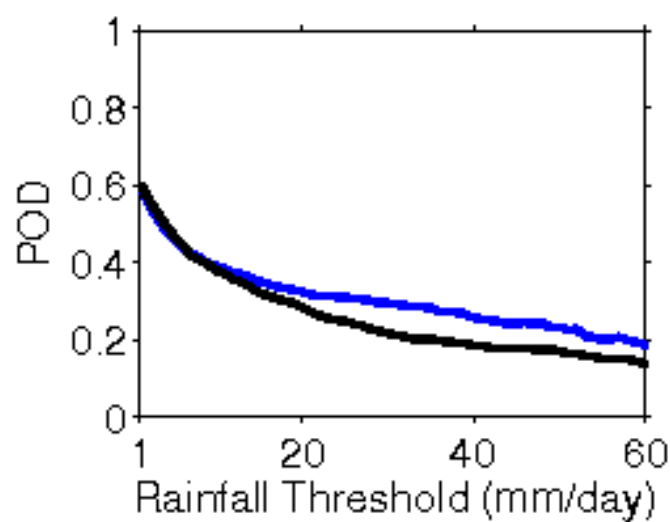
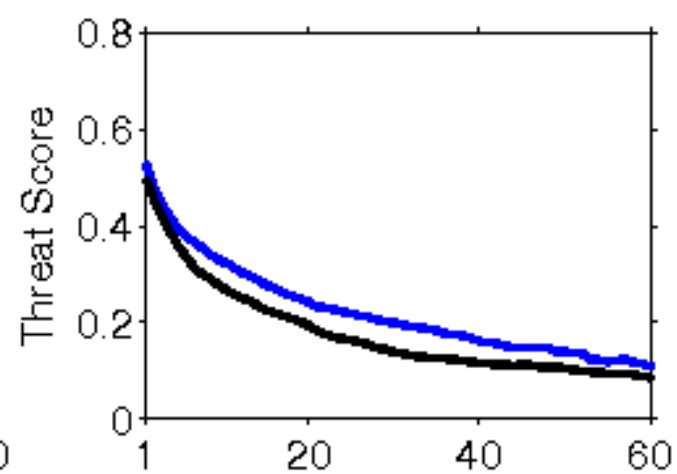
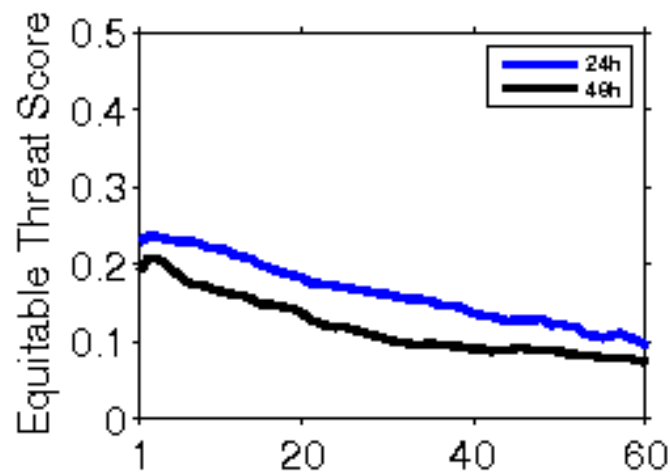


**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 01-08-19
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.45(-0.09)	9.63(1.98)	2.21(1.21)
48 Hour	1.77(0.09)	11.80(0.98)	2.90(1.77)
72 Hour	1.87(0.05)	13.18(1.02)	3.66(1.96)



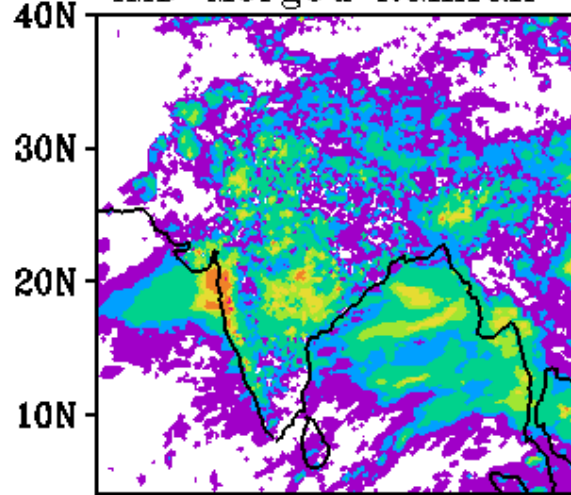




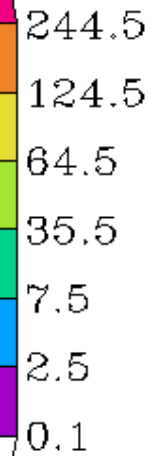
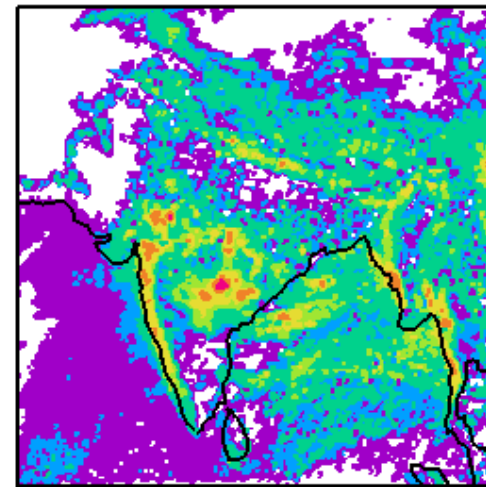
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 02-08-19
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.33(0.01)	9.13(1.07)	2.40(1.28)
48 Hour	1.69(0.15)	12.21(-0.11)	2.88(1.65)
72 Hour	1.76(0.24)	12.67(-0.03)	3.53(2.14)

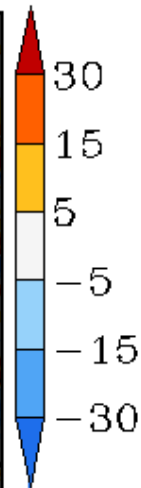
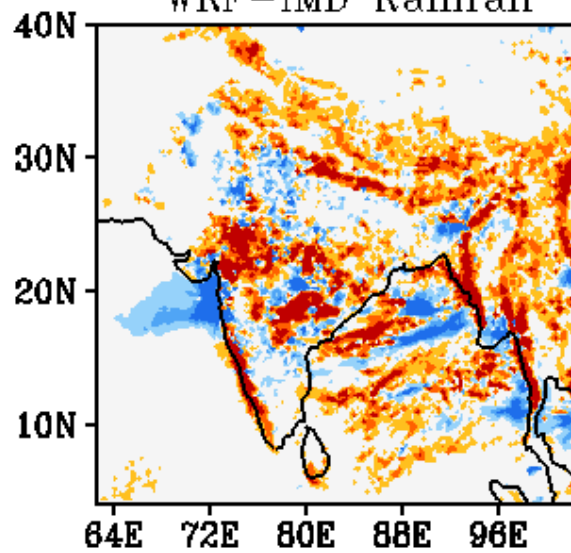
IMD Merged Rainfall



WRF Rainfall 24h FC



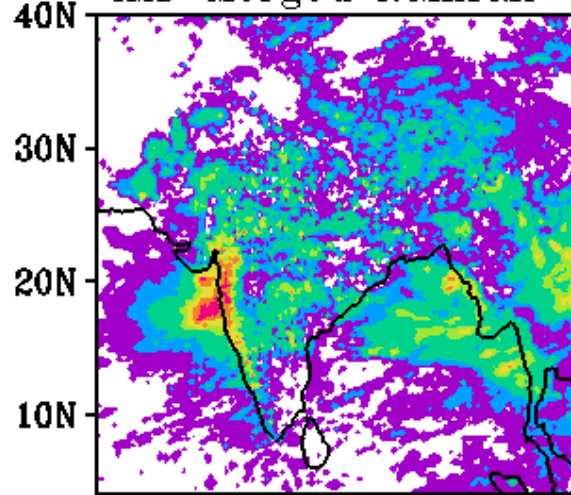
WRF-IMD Rainfall



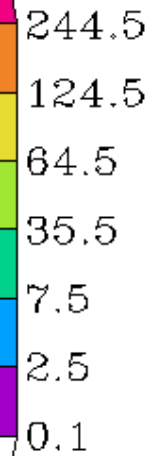
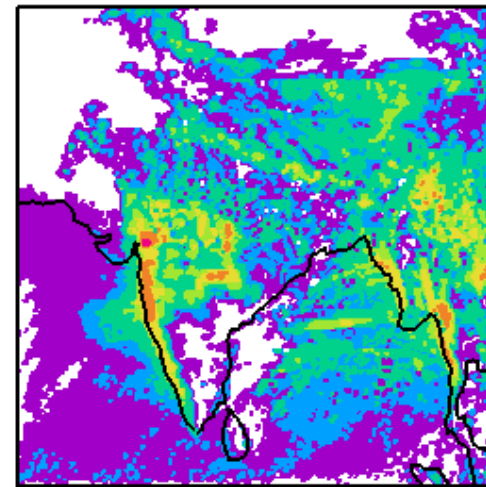
WRF Start Time
00Z 02082019

Forecast Period
03Z 02082019-03Z 03082019

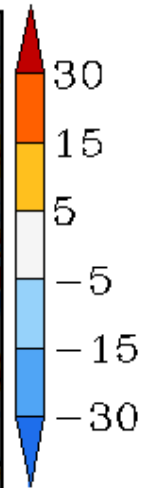
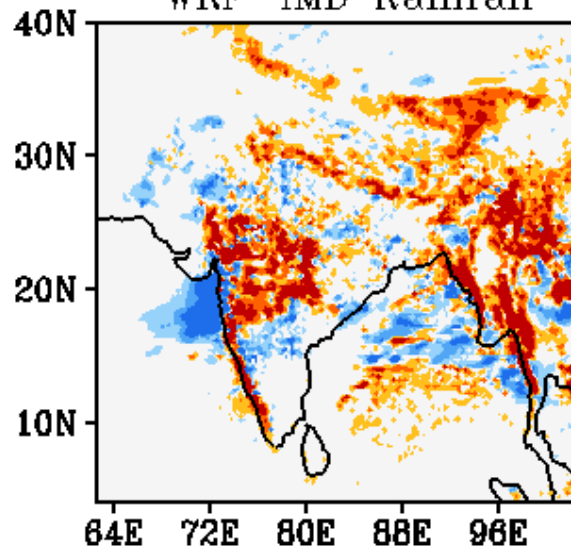
IMD Merged Rainfall



WRF Rainfall 48h FC

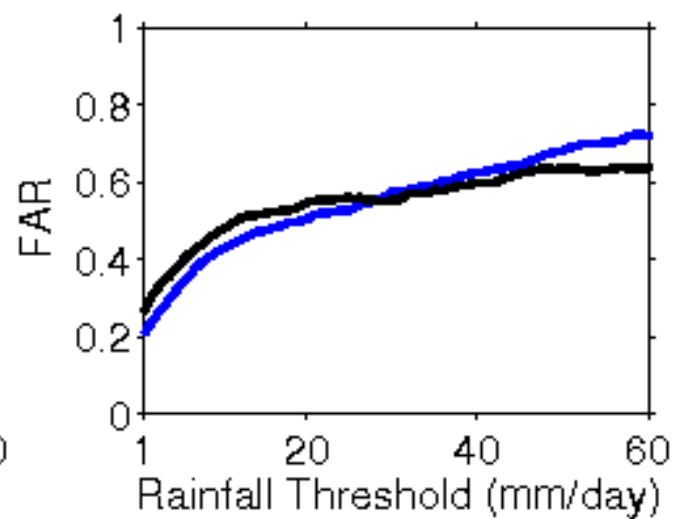
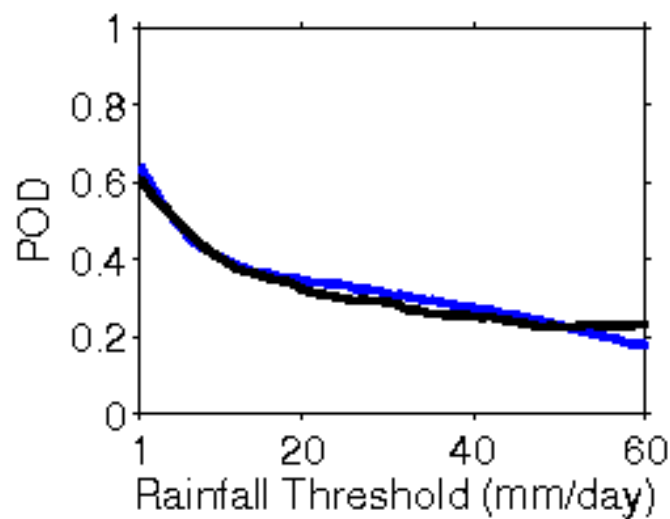
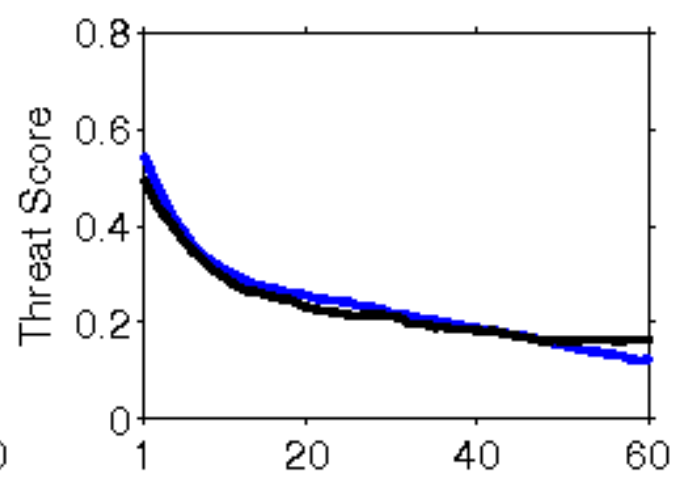
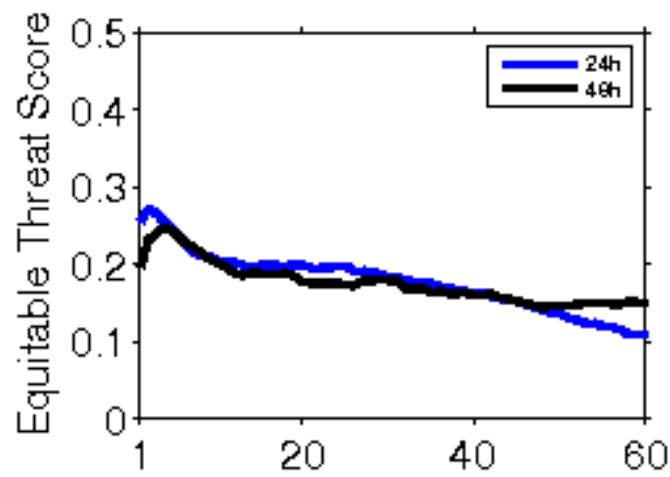


WRF-IMD Rainfall



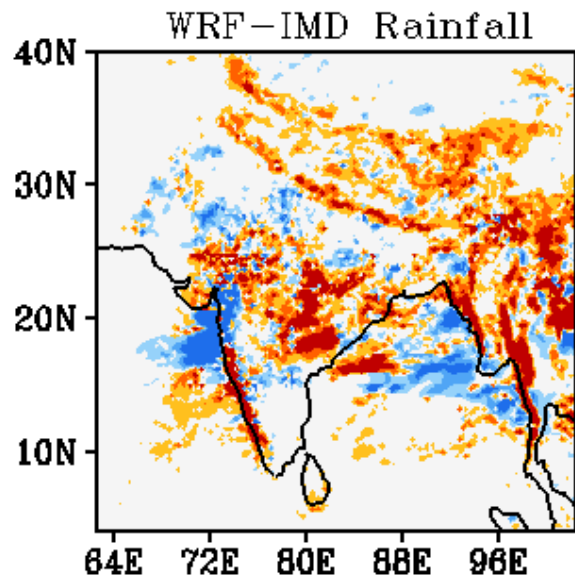
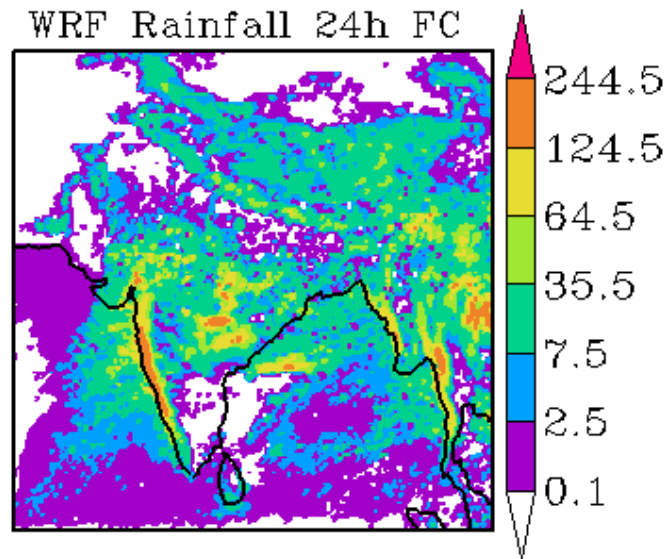
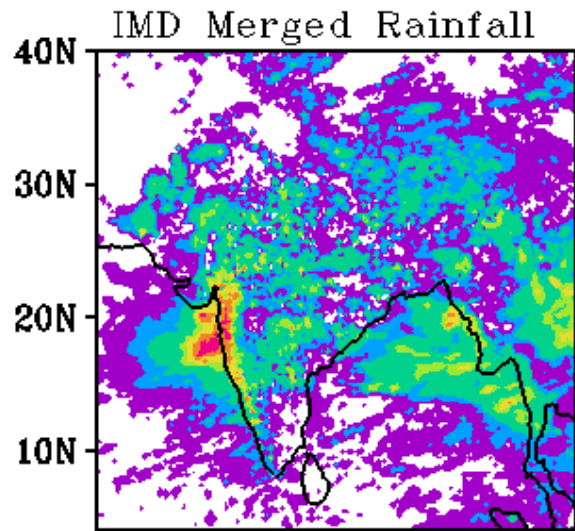
WRF Start Time
00Z 02082019

Forecast Period
03Z 03082019-03Z 04082019



**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 03-08-19
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

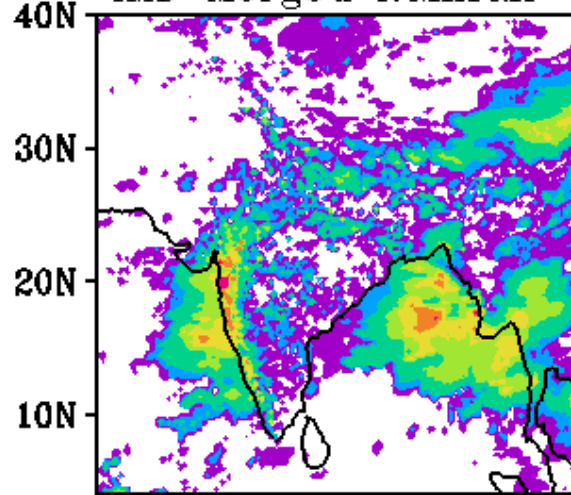
Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.42(0.03)	9.97(1.76)	2.36(1.41)
48 Hour	1.65(0.09)	12.01(0.86)	2.90(1.63)
72 Hour	2.00(0.12)	13.63(1.19)	3.72(2.28)



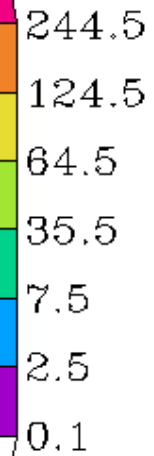
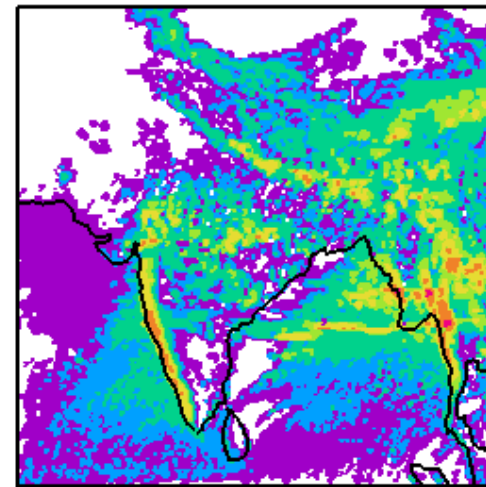
WRF Start Time
00Z 03082019

Forecast Period
03Z 03082019-03Z 04082019

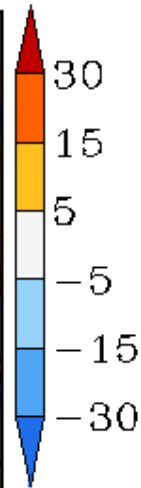
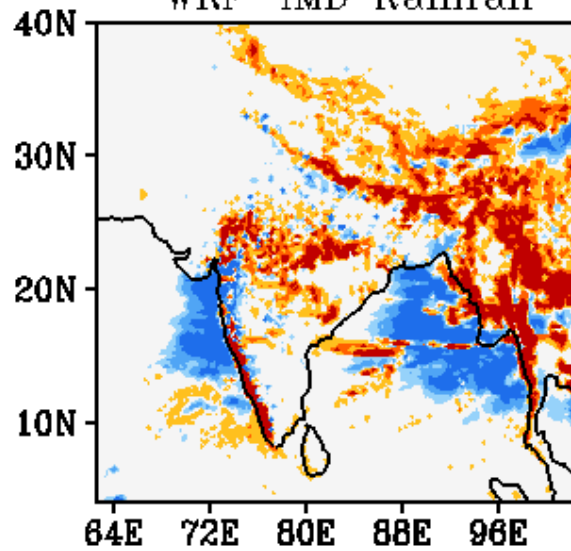
IMD Merged Rainfall



WRF Rainfall 48h FC

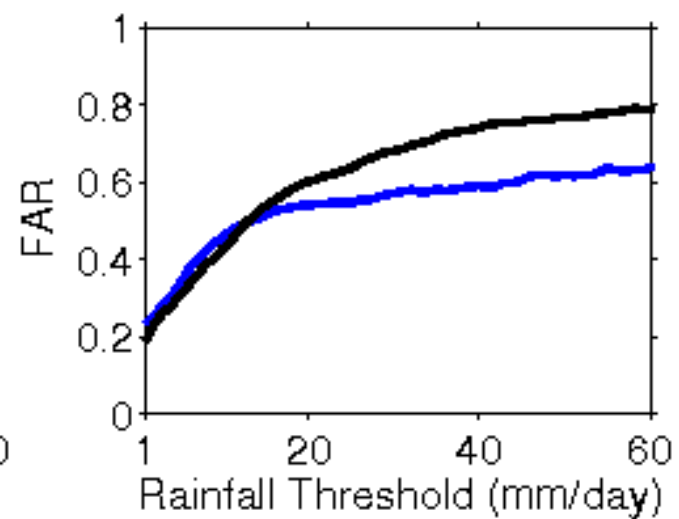
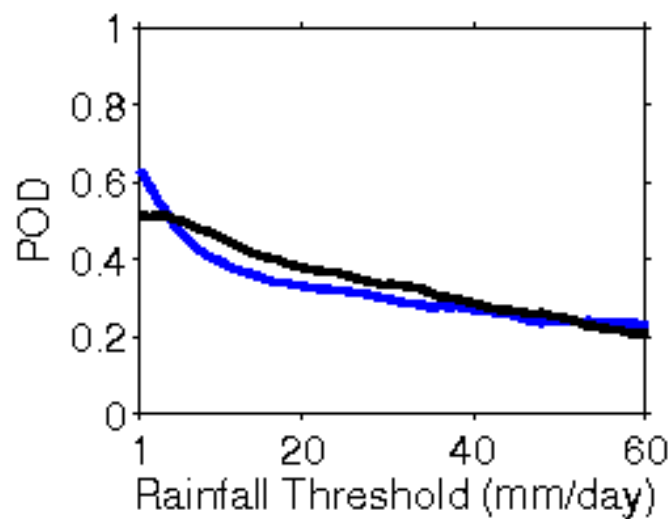
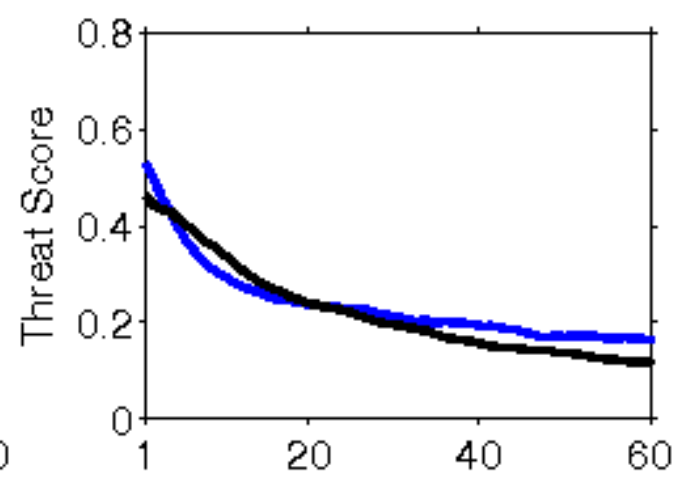
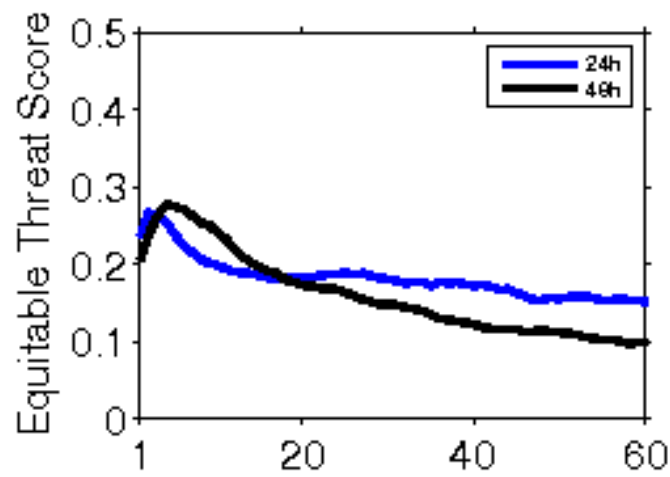


WRF-IMD Rainfall



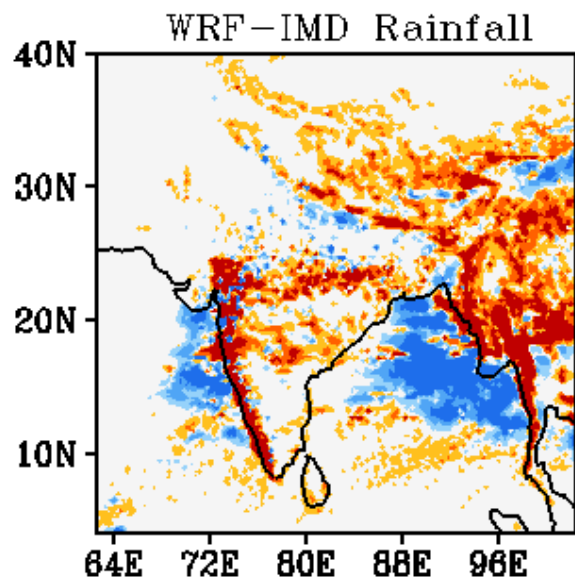
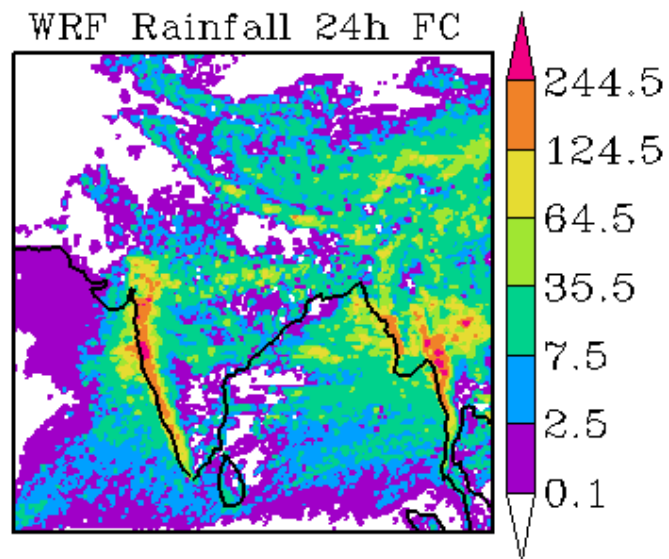
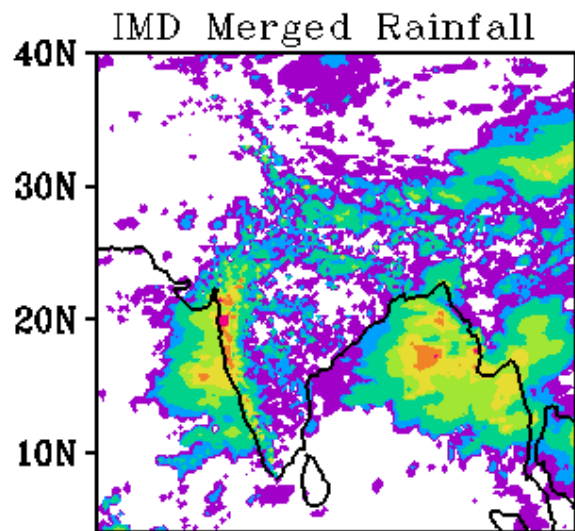
WRF Start Time
00Z 03082019

Forecast Period
03Z 04082019-03Z 05082019



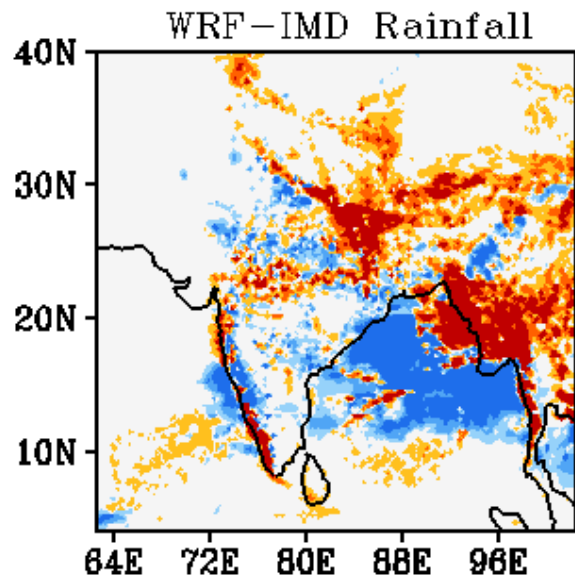
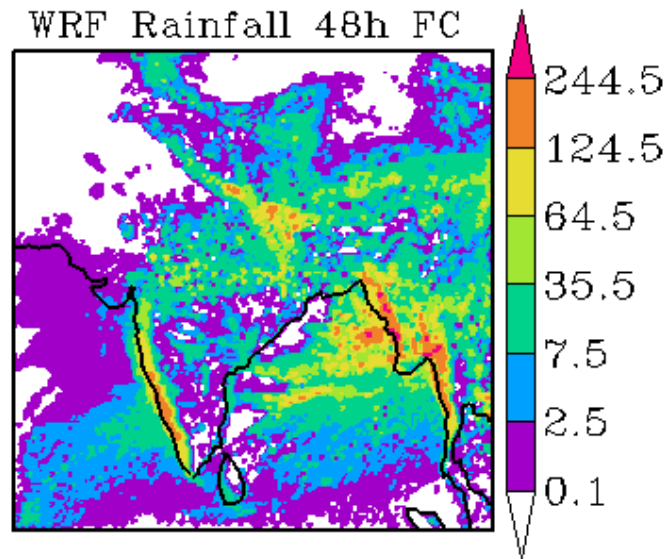
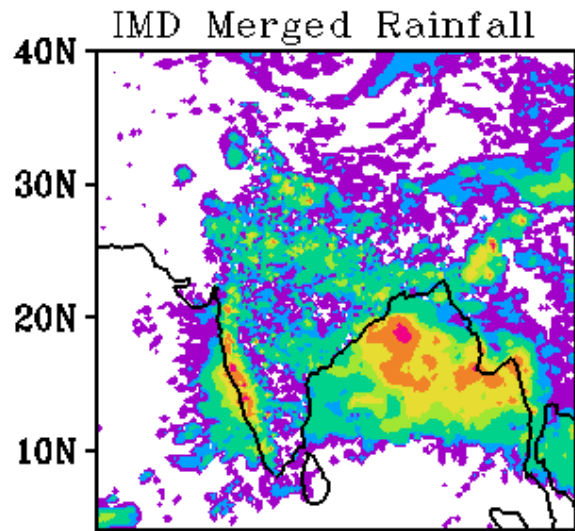
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 04-08-19
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.26(0.09)	9.50(1.08)	2.36(1.14)
48 Hour	1.73(0.08)	11.85(0.34)	3.30(1.85)
72 Hour	1.98(0.11)	14.02(0.71)	4.35(2.22)



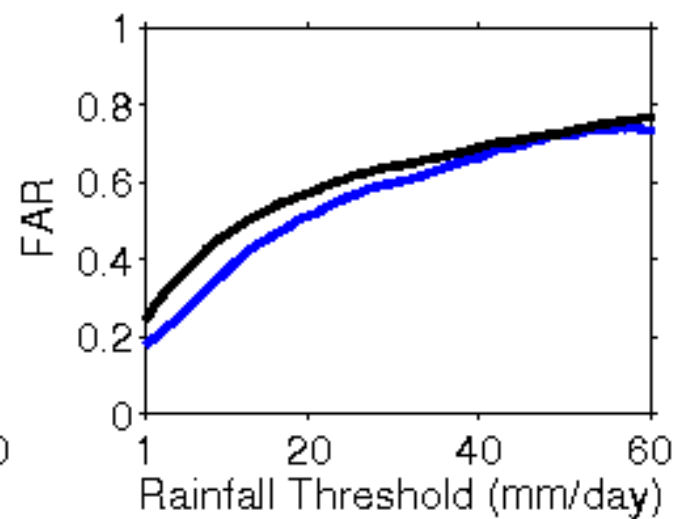
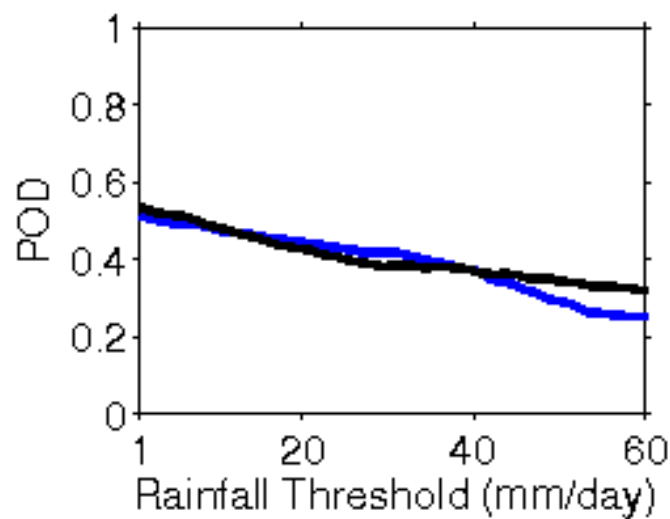
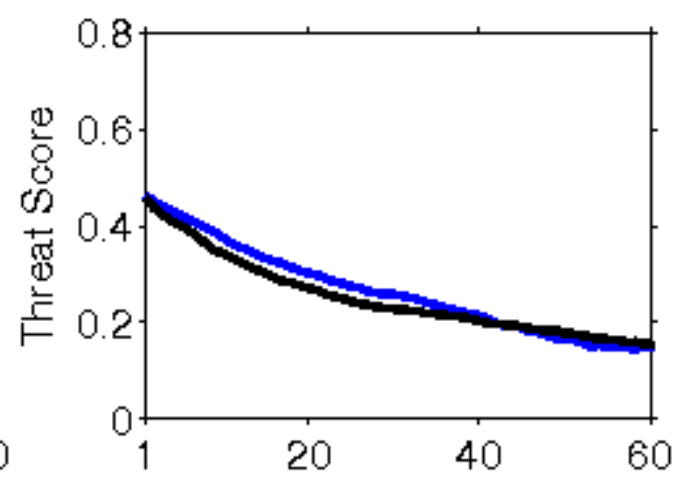
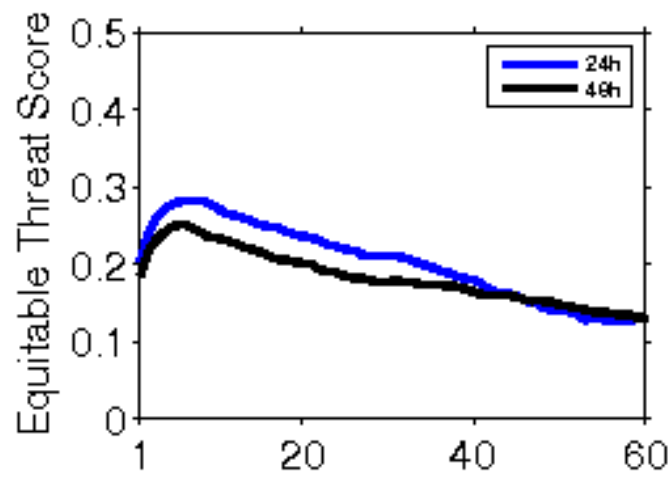
WRF Start Time
00Z 04082019

Forecast Period
03Z 04082019-03Z 05082019



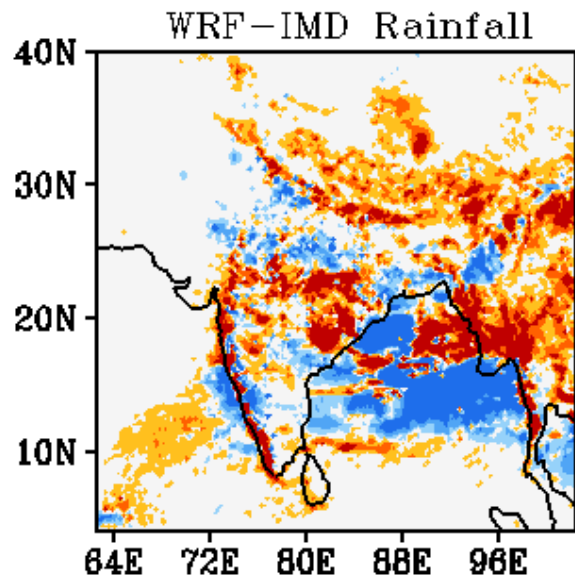
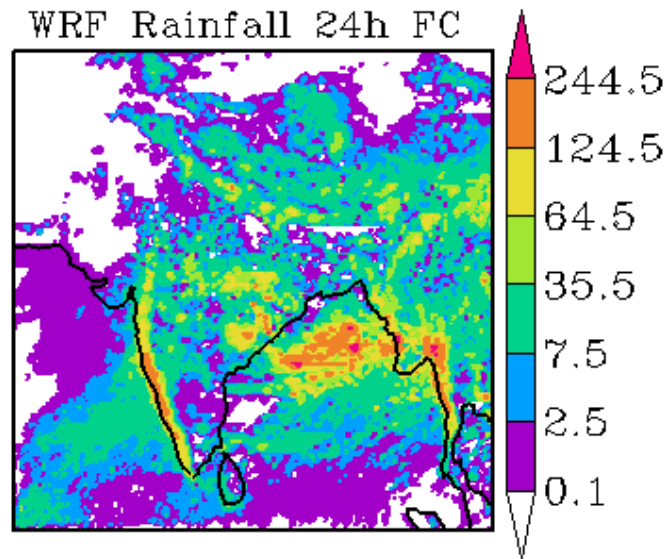
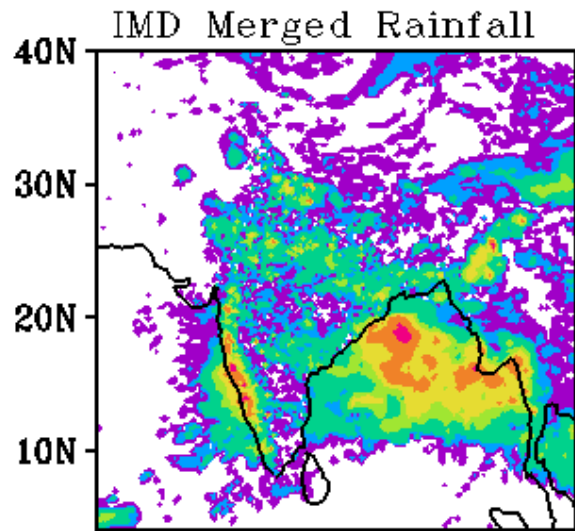
WRF Start Time
00Z 04082019

Forecast Period
03Z 05082019-03Z 06082019



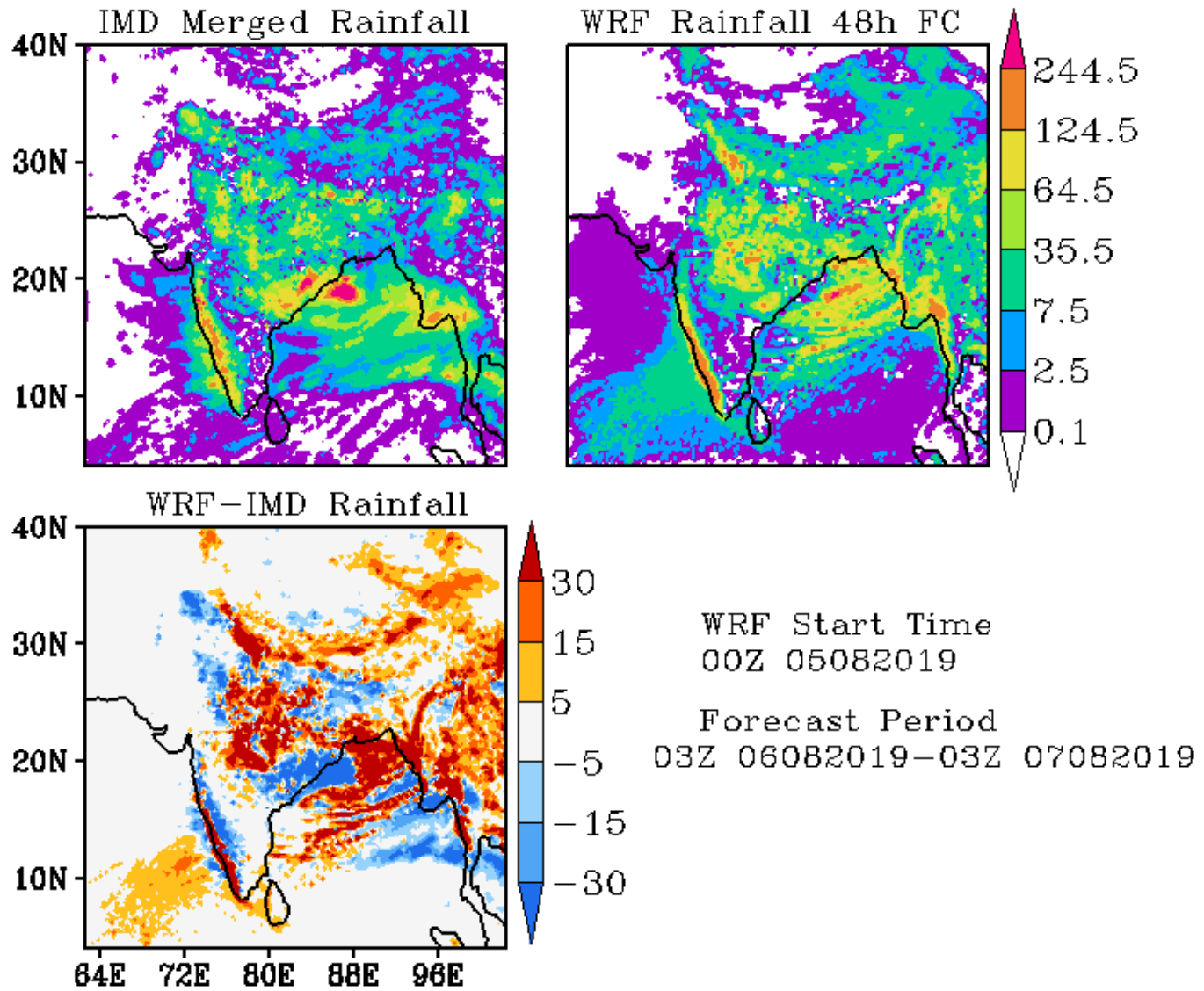
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 05-08-19
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

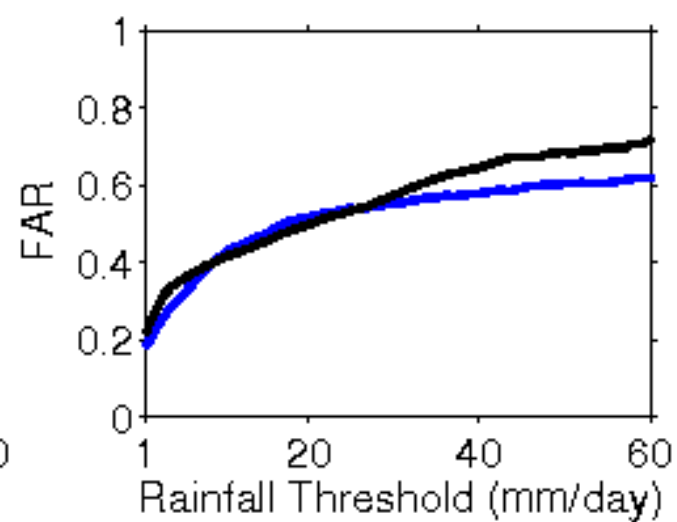
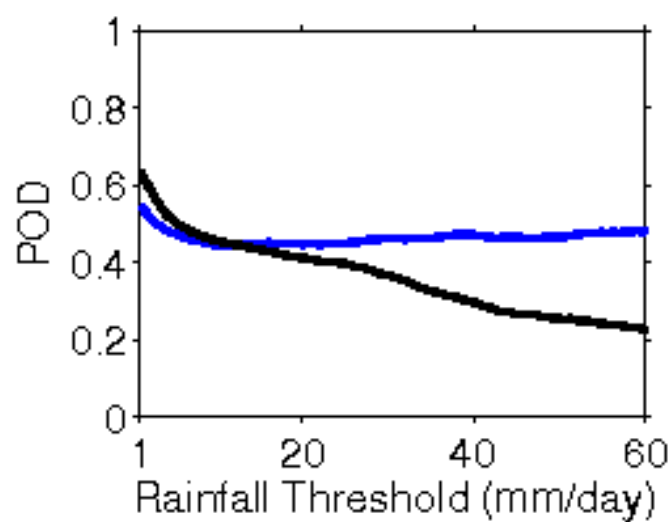
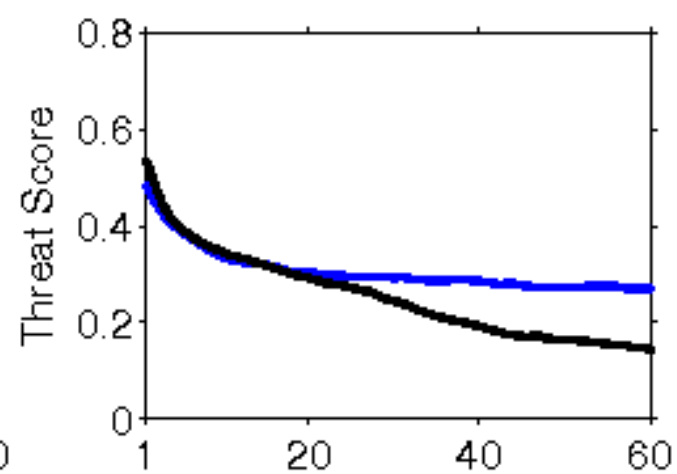
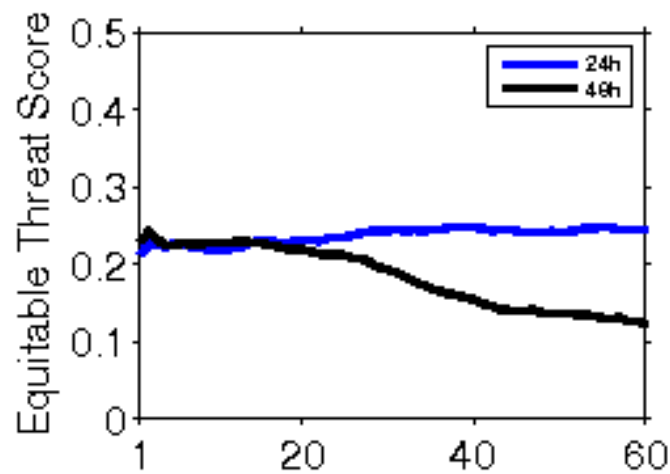
Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.26(0.09)	9.08(0.58)	2.53(1.35)
48 Hour	1.65(0.17)	11.41(0.18)	3.31(1.98)
72 Hour	1.77(0.11)	12.71(-0.40)	4.06(2.45)



WRF Start Time
00Z 05082019

Forecast Period
03Z 05082019-03Z 06082019

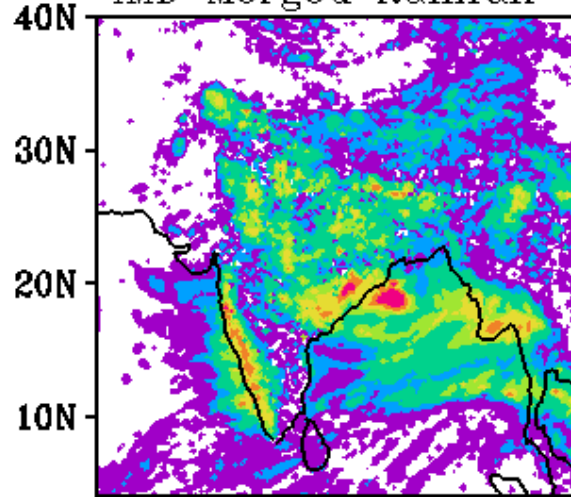




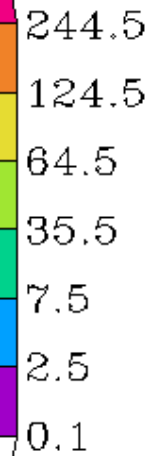
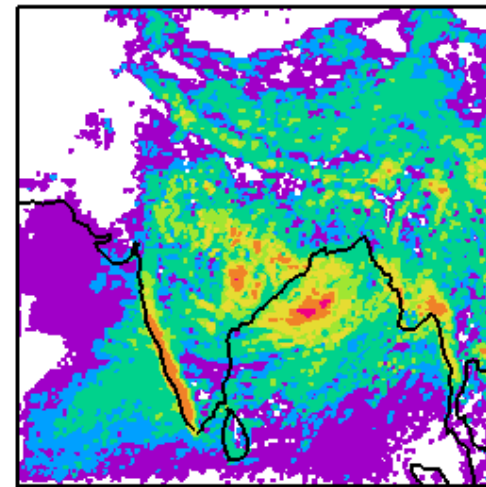
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 06-08-19
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.38(0.10)	9.76(1.31)	2.66(1.23)
48 Hour	1.57(0.32)	12.00(0.12)	3.14(1.76)
72 Hour	1.65(0.21)	10.59(-0.55)	3.21(2.49)

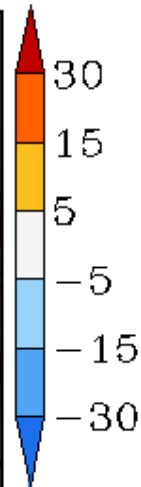
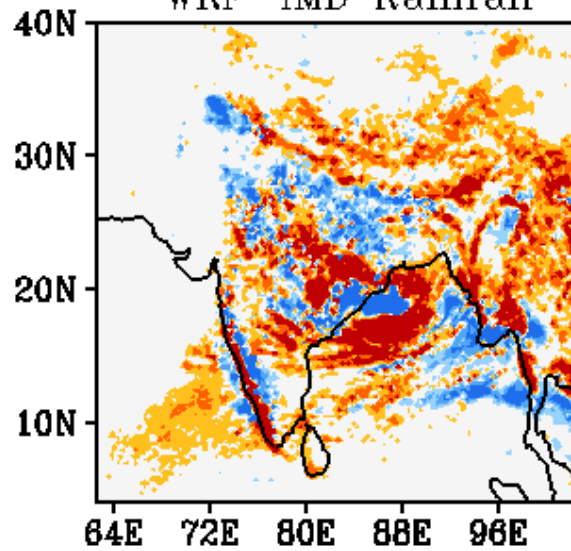
IMD Merged Rainfall



WRF Rainfall 24h FC



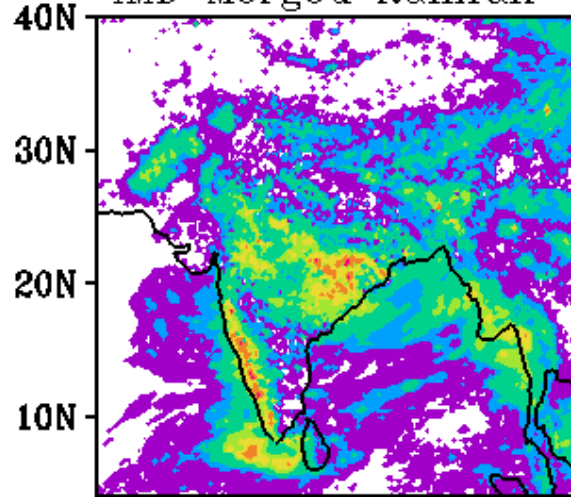
WRF-IMD Rainfall



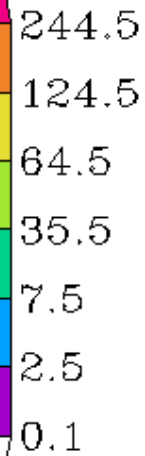
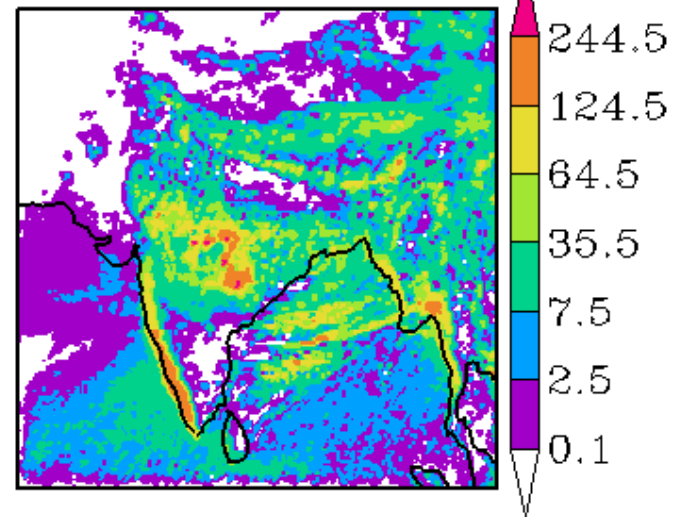
WRF Start Time
00Z 06082019

Forecast Period
03Z 06082019-03Z 07082019

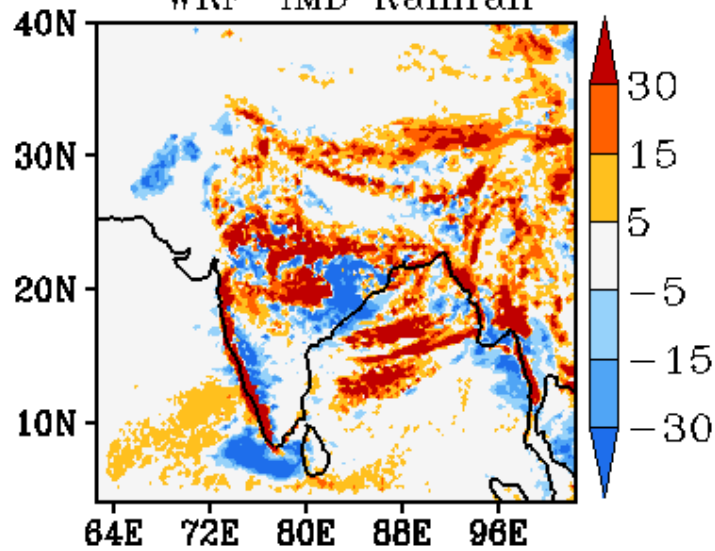
IMD Merged Rainfall



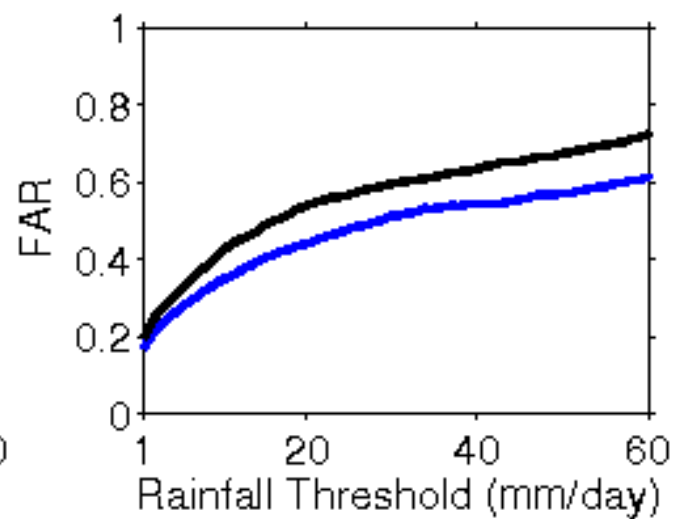
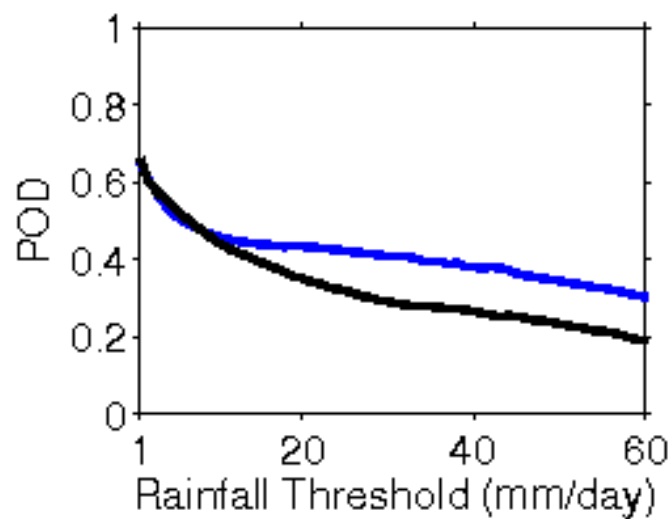
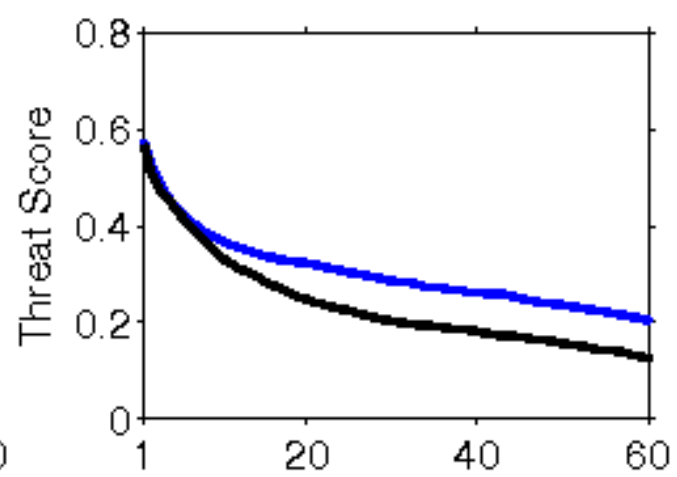
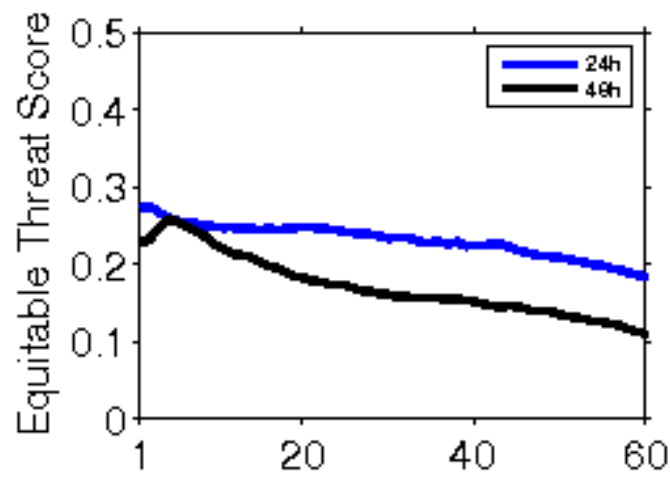
WRF Rainfall 48h FC



WRF-IMD Rainfall



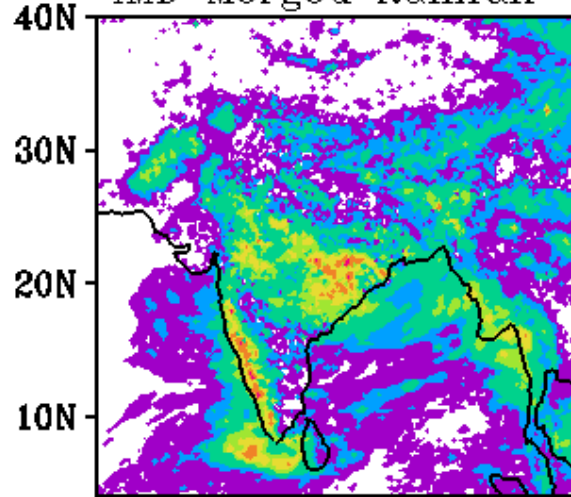
WRF Start Time
00Z 06082019
Forecast Period
03Z 07082019-03Z 08082019



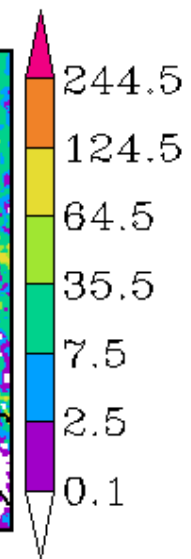
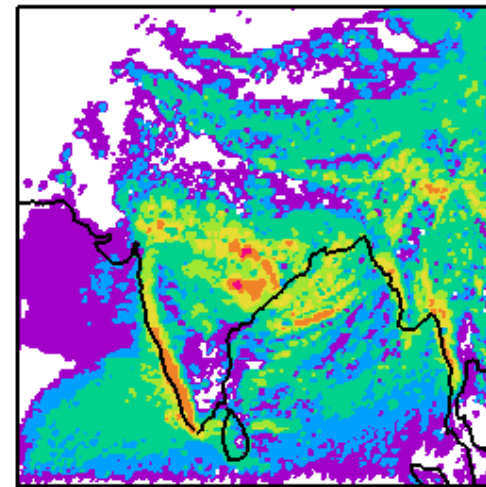
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 07-08-19
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.32(-0.01)	9.25(1.27)	2.67(1.29)
48 Hour	1.49(-0.06)	9.04(0.41)	2.79(1.51)
72 Hour	1.53(0.14)	13.16(0.02)	2.77(2.18)

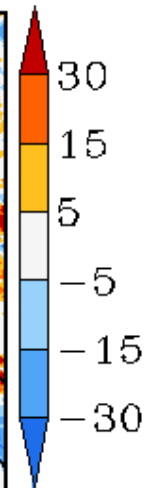
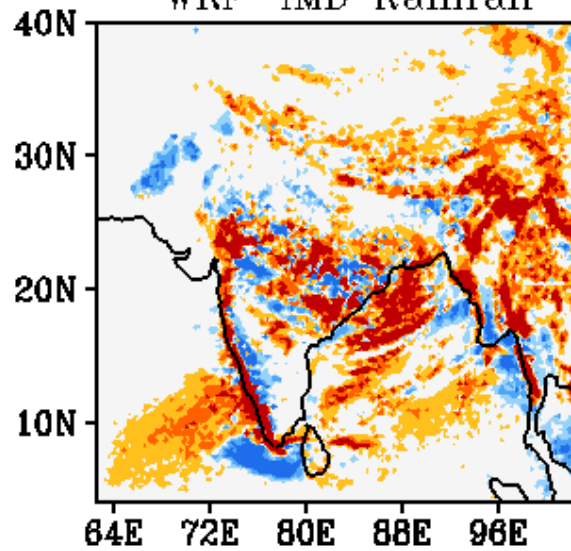
IMD Merged Rainfall



WRF Rainfall 24h FC



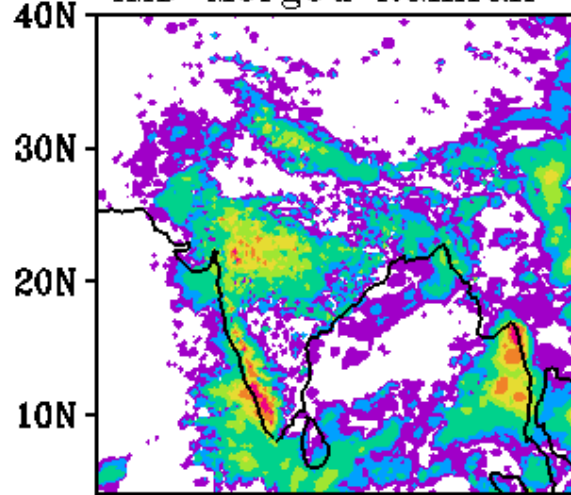
WRF-IMD Rainfall



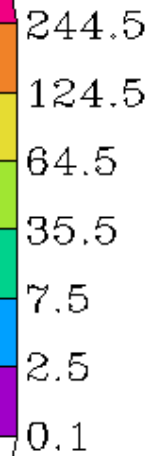
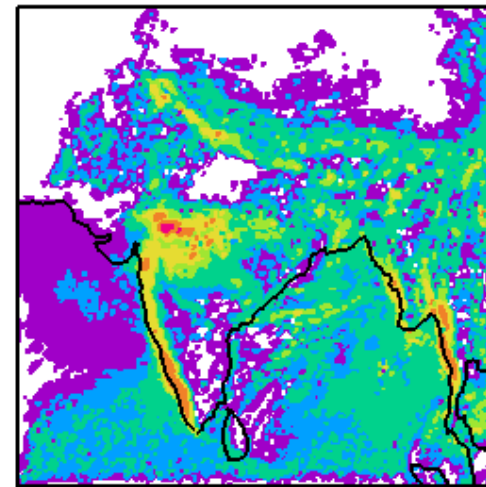
WRF Start Time
00Z 07082019

Forecast Period
03Z 07082019-03Z 08082019

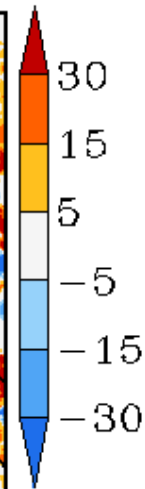
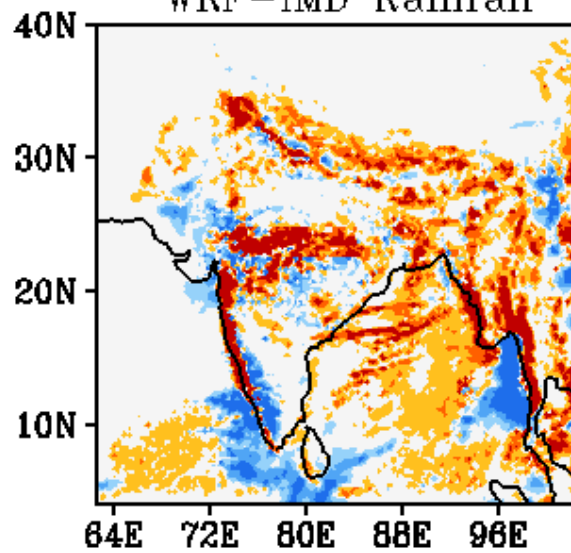
IMD Merged Rainfall



WRF Rainfall 48h FC

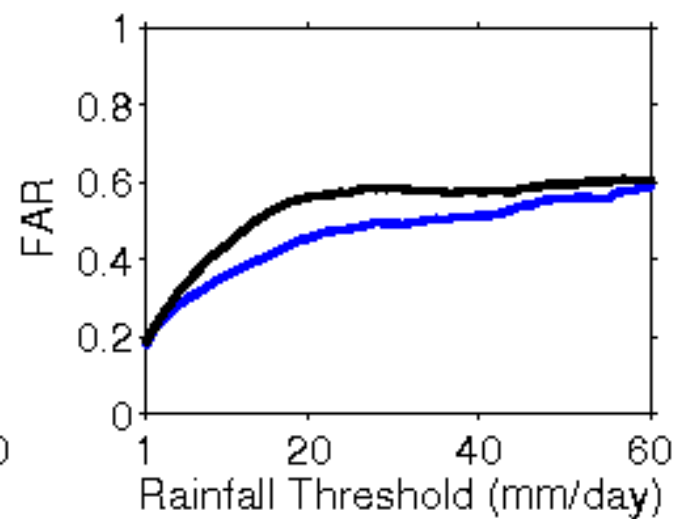
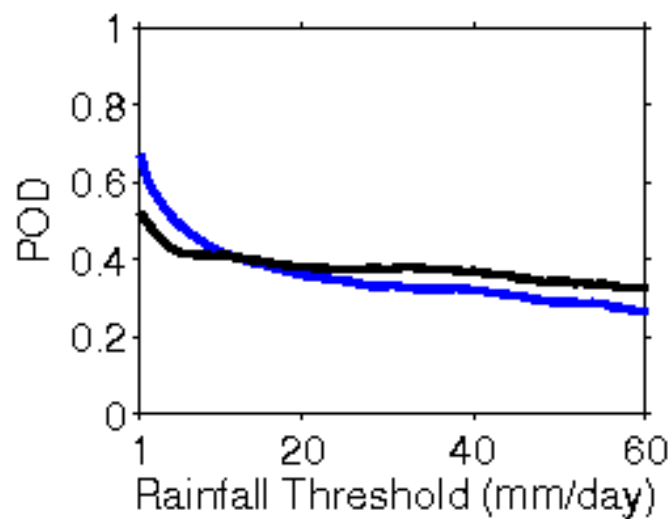
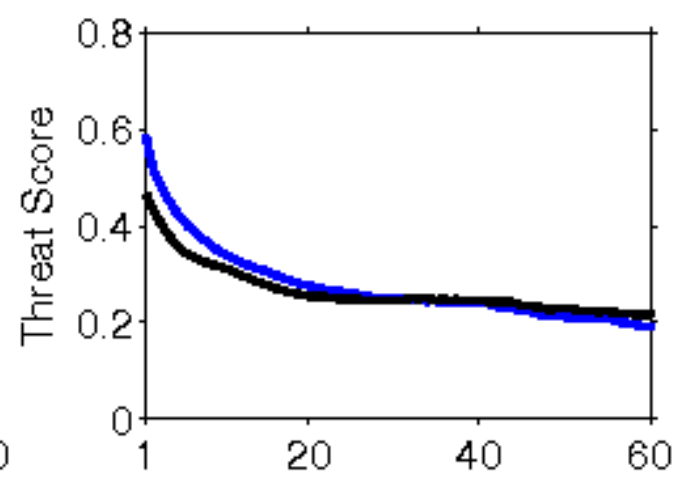
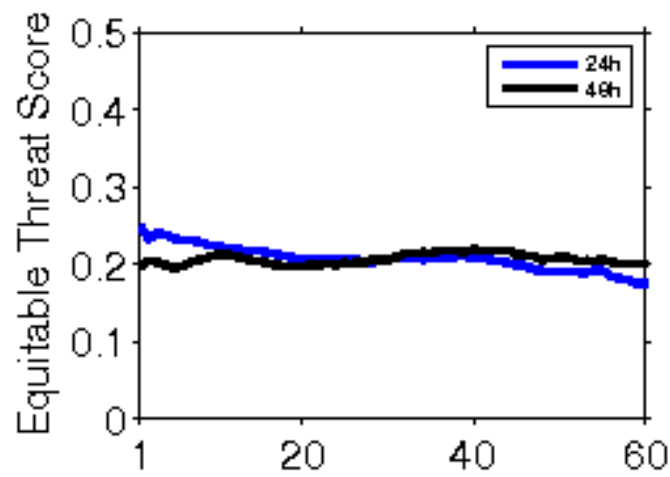


WRF-IMD Rainfall



WRF Start Time
00Z 07082019

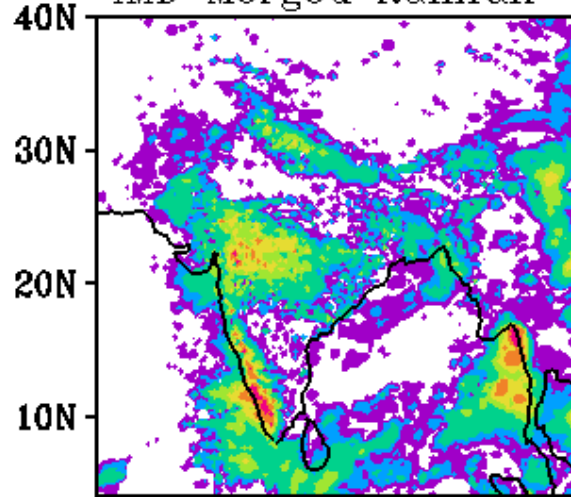
Forecast Period
03Z 08082019-03Z 09082019



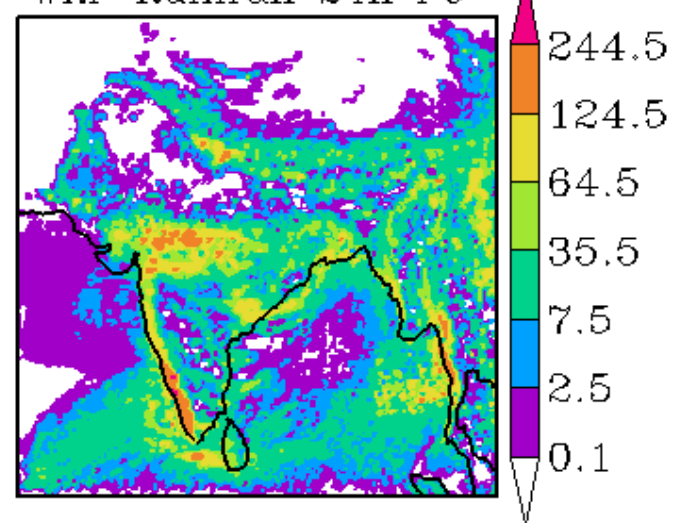
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 08-08-19
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.26(0.05)	9.41(1.41)	2.68(1.51)
48 Hour	1.59(0.07)	12.91(0.91)	2.69(1.60)
72 Hour	1.95(0.13)	14.35(0.33)	2.87(1.70)

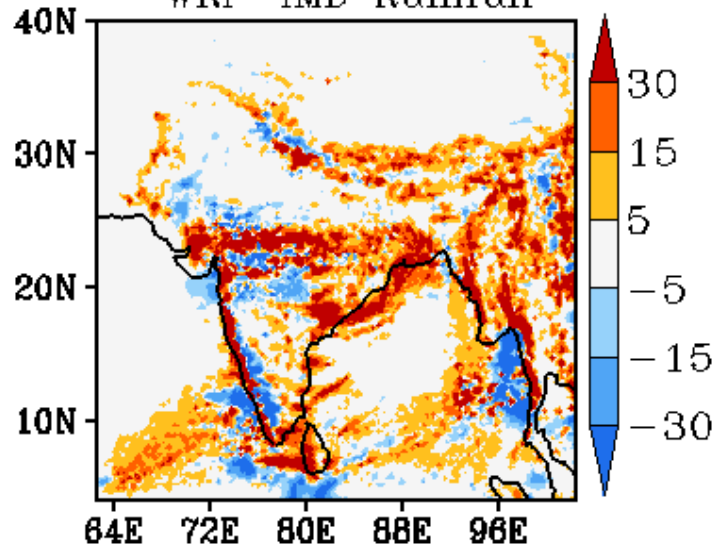
IMD Merged Rainfall



WRF Rainfall 24h FC

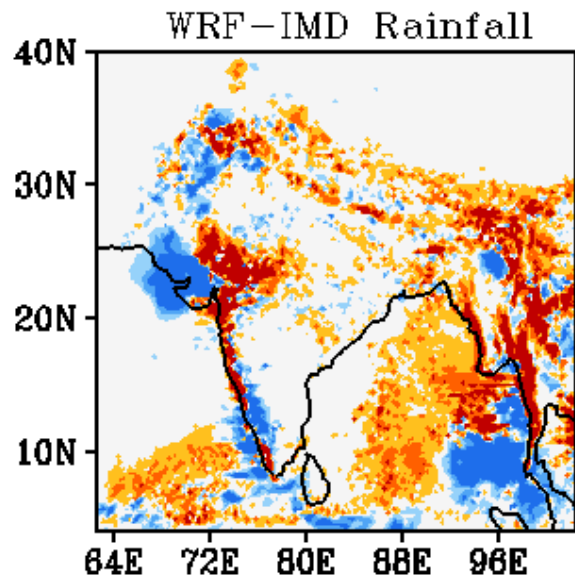
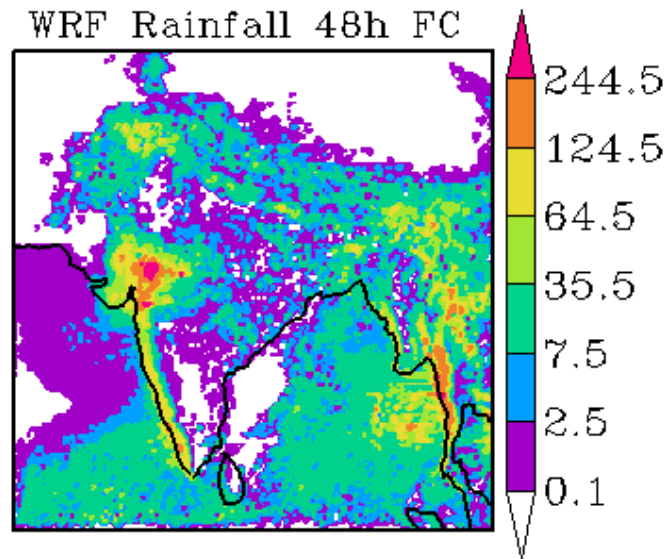
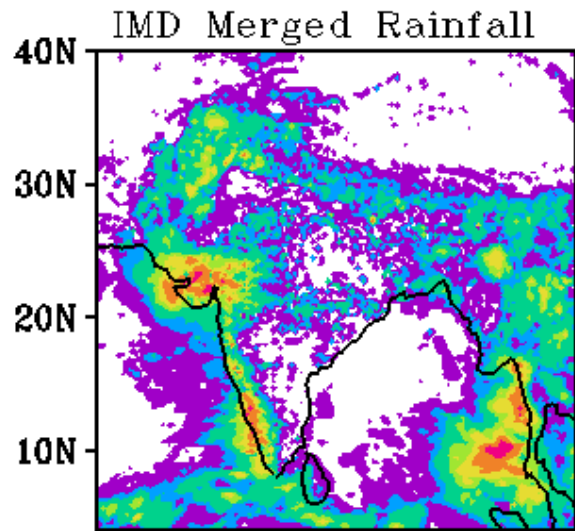


WRF-IMD Rainfall



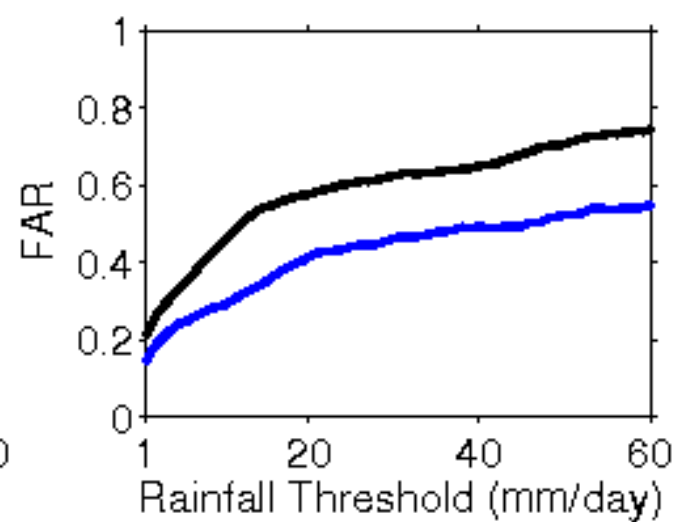
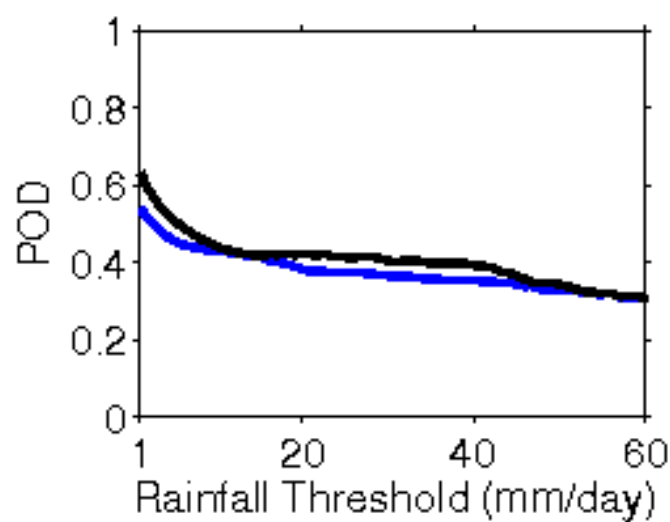
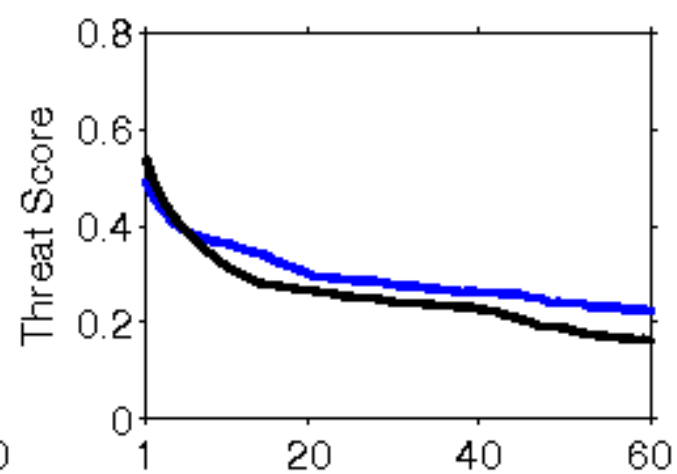
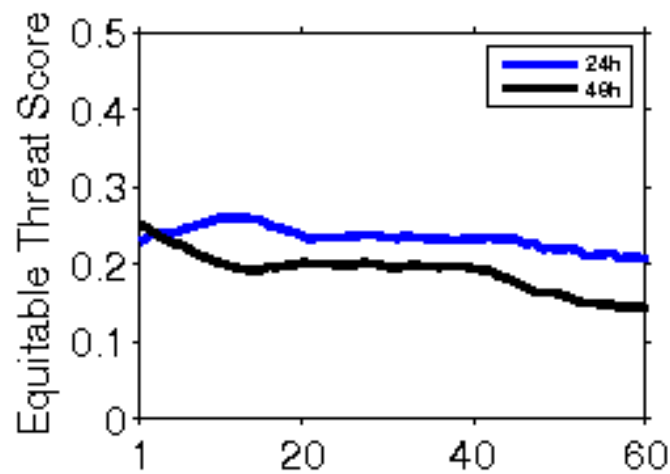
WRF Start Time
00Z 08082019

Forecast Period
03Z 08082019-03Z 09082019



WRF Start Time
00Z 08082019

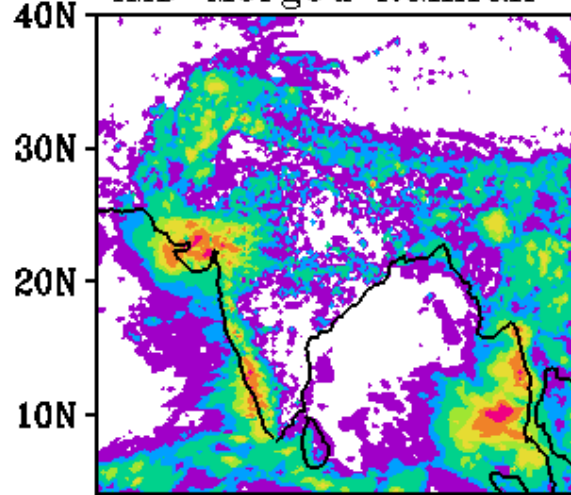
Forecast Period
03Z 09082019-03Z 10082019



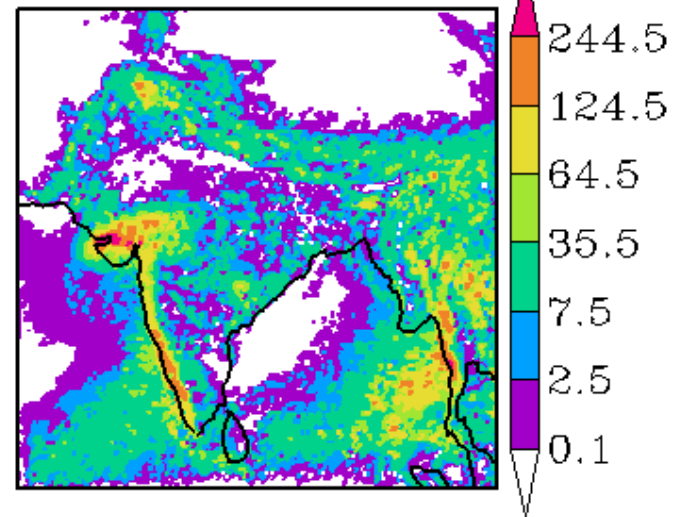
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 09-08-19
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.34(0.07)	9.95(1.61)	2.51(1.13)
48 Hour	1.72(0.20)	12.70(1.25)	2.83(1.46)
72 Hour	2.14(0.22)	13.14(0.70)	2.76(1.53)

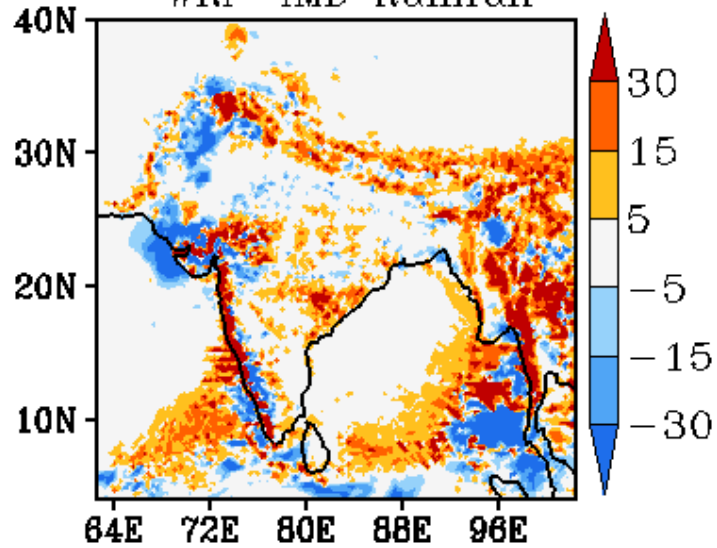
IMD Merged Rainfall



WRF Rainfall 24h FC



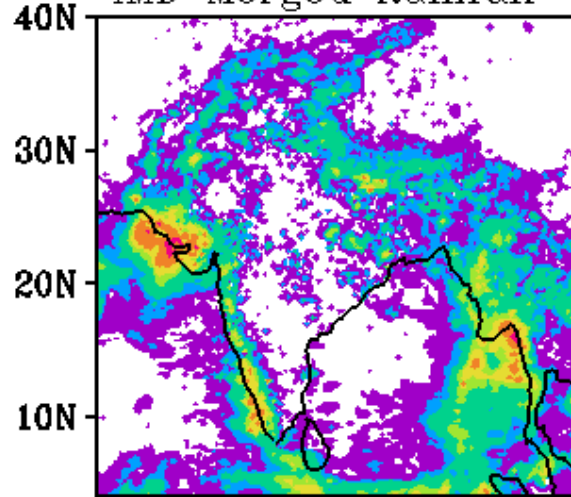
WRF-IMD Rainfall



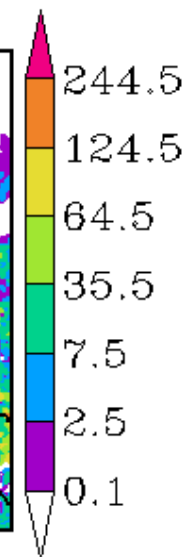
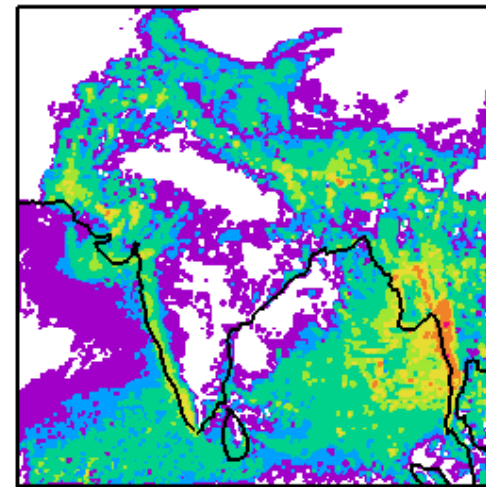
WRF Start Time
00Z 09082019

Forecast Period
03Z 09082019-03Z 10082019

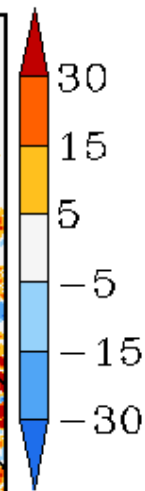
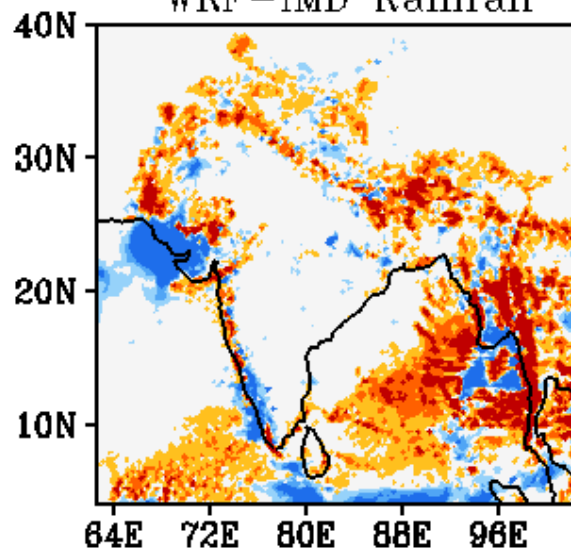
IMD Merged Rainfall



WRF Rainfall 48h FC

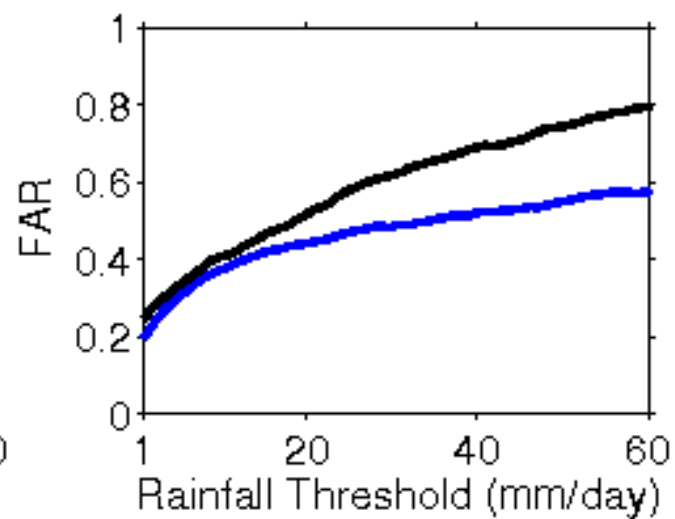
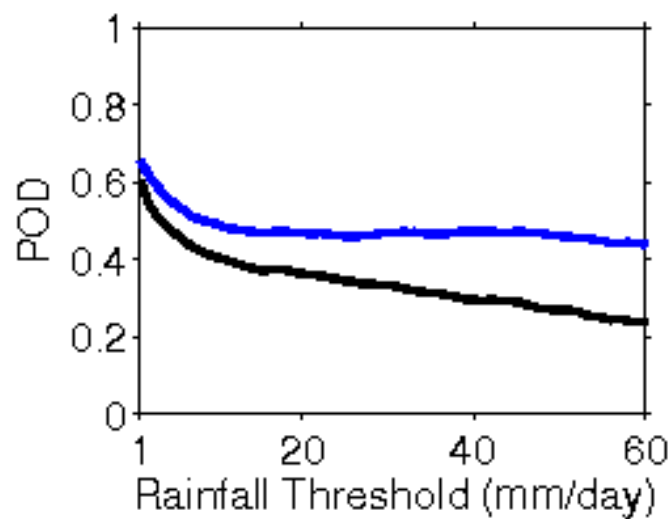
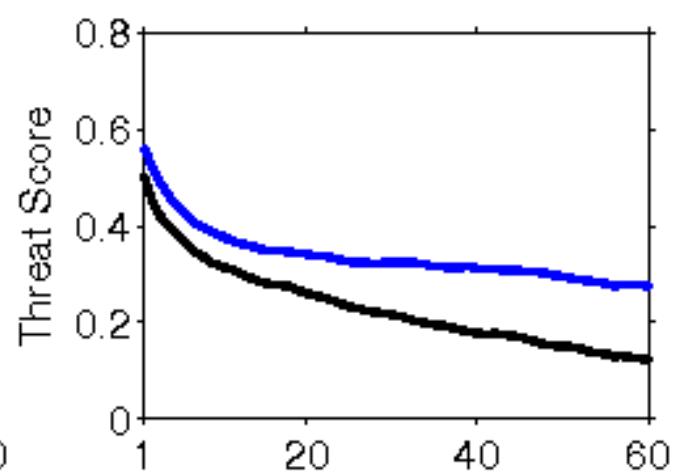
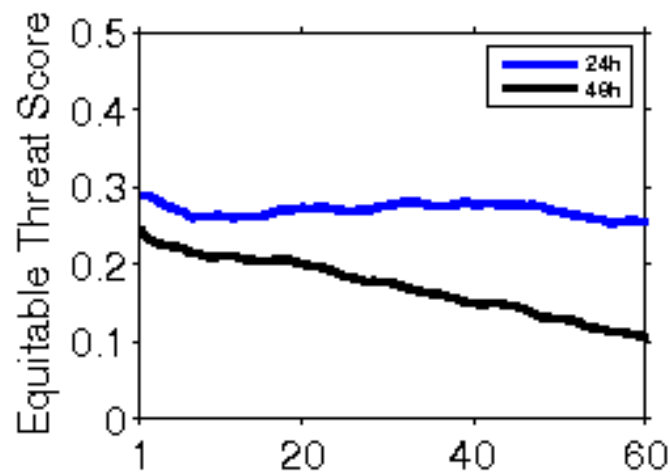


WRF-IMD Rainfall



WRF Start Time
00Z 09082019

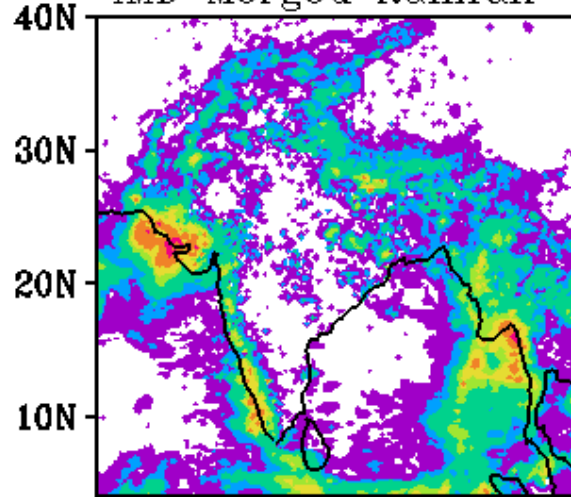
Forecast Period
03Z 10082019-03Z 11082019



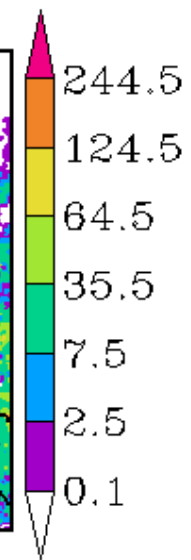
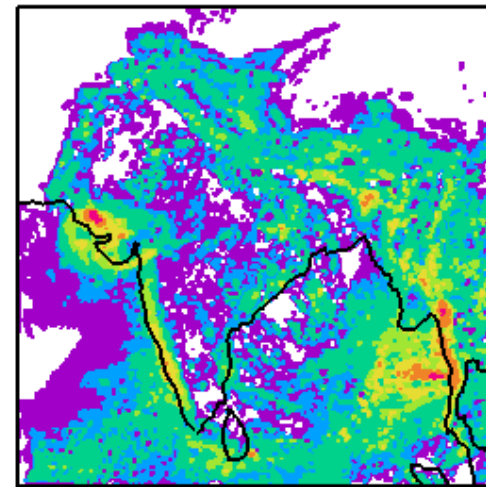
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 10-08-19
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.46(-0.00)	9.62(1.00)	2.29(0.94)
48 Hour	1.89(0.15)	12.22(0.89)	2.75(1.42)
72 Hour	2.34(0.28)	16.47(0.57)	3.20(1.32)

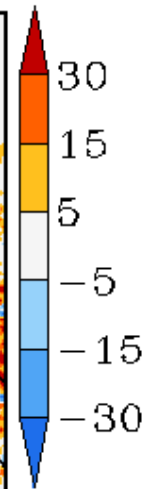
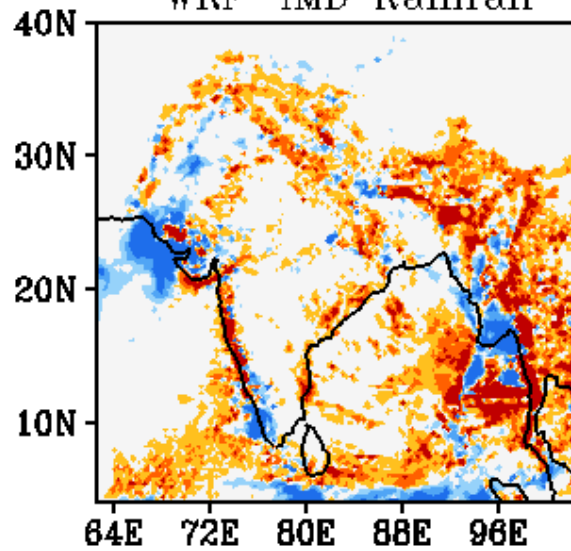
IMD Merged Rainfall



WRF Rainfall 24h FC

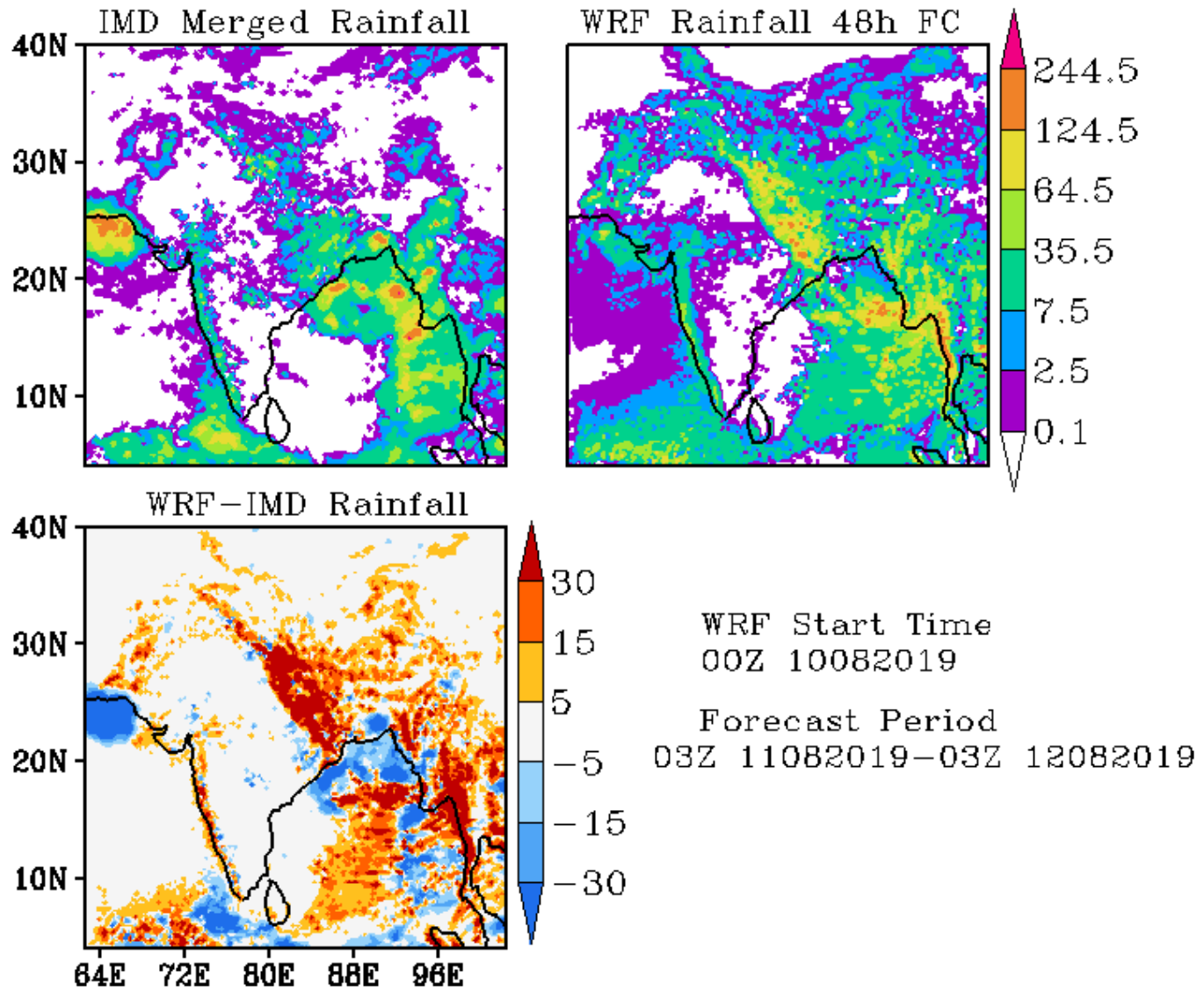


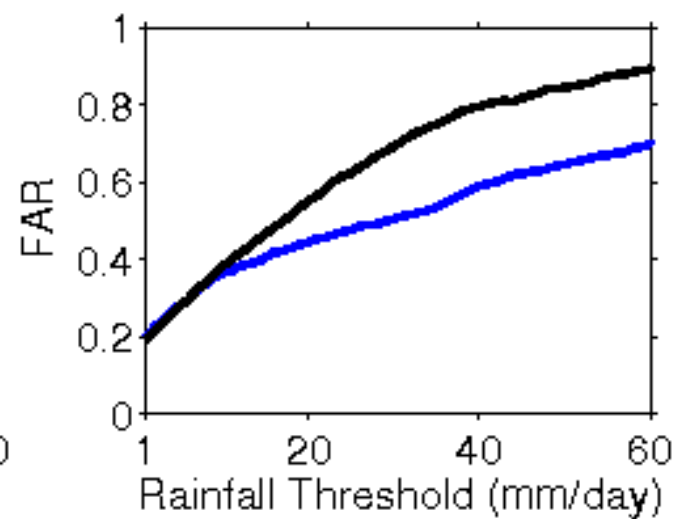
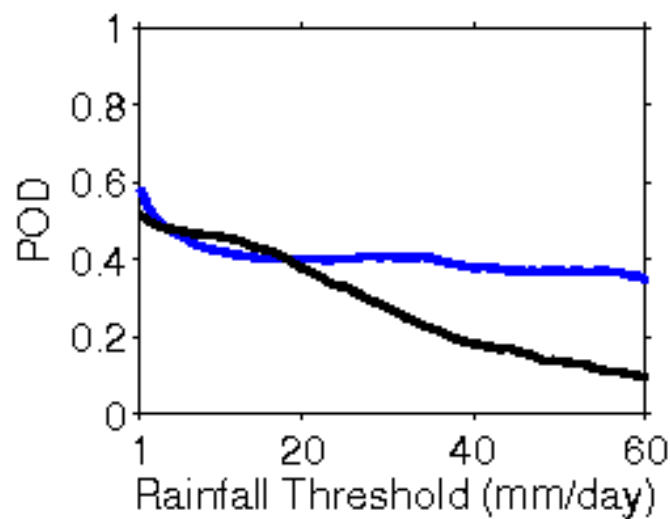
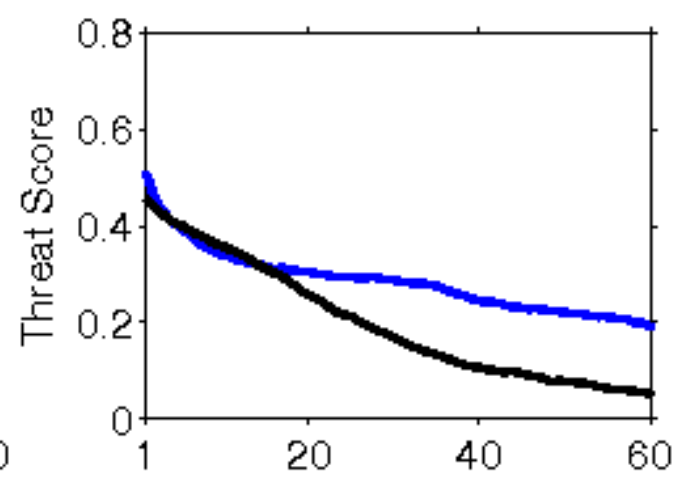
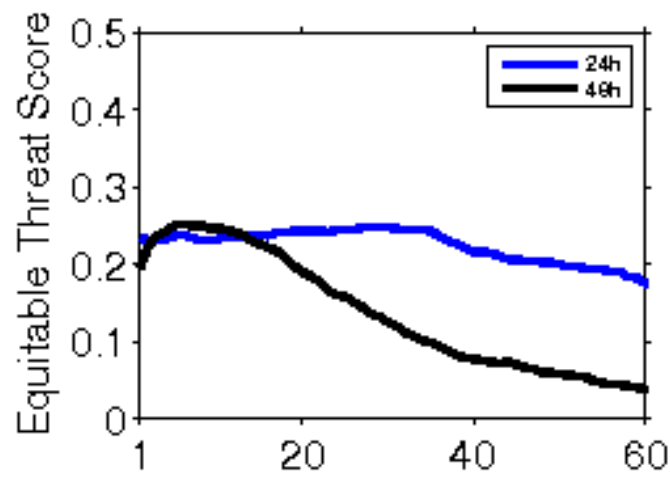
WRF-IMD Rainfall



WRF Start Time
00Z 10082019

Forecast Period
03Z 10082019-03Z 11082019

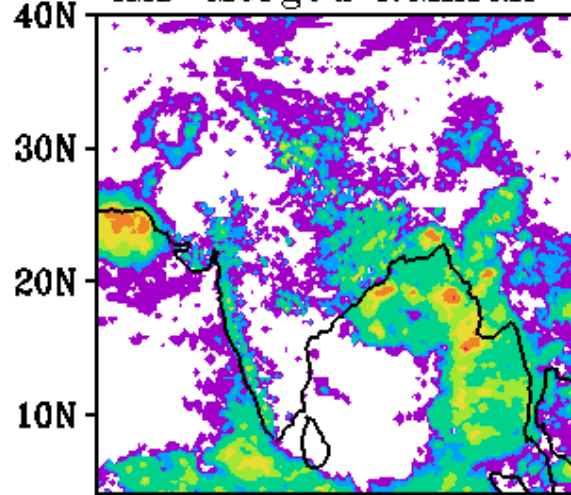




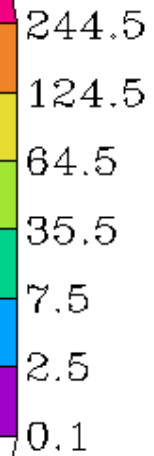
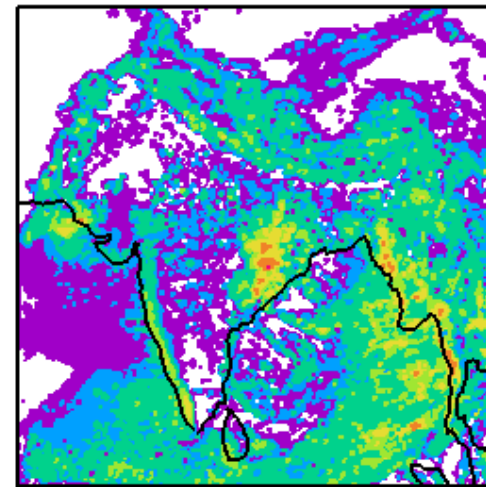
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 11-08-19
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.55(-0.04)	10.21(2.77)	2.20(1.11)
48 Hour	2.01(0.25)	15.48(1.69)	2.83(1.39)
72 Hour	1.73(0.30)	14.14(1.36)	3.04(1.49)

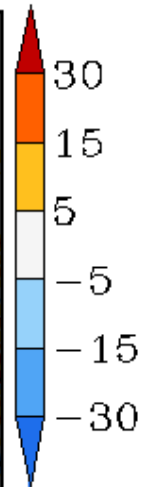
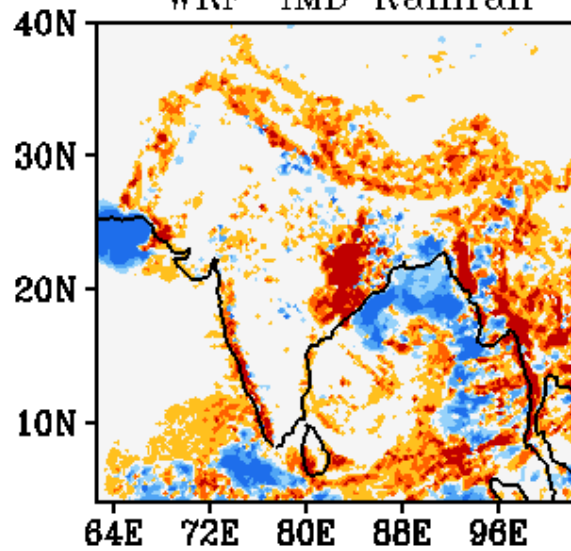
IMD Merged Rainfall



WRF Rainfall 24h FC

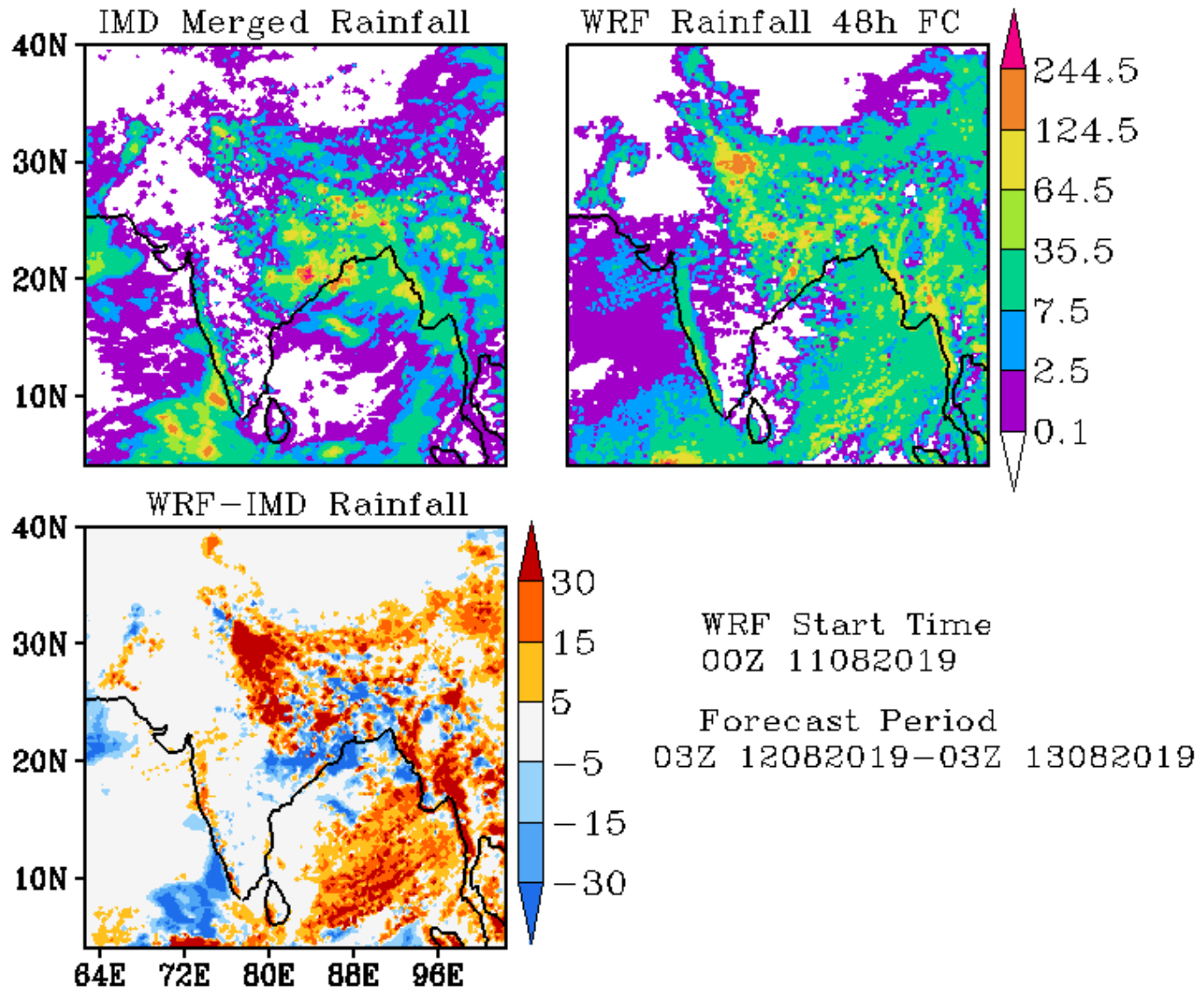


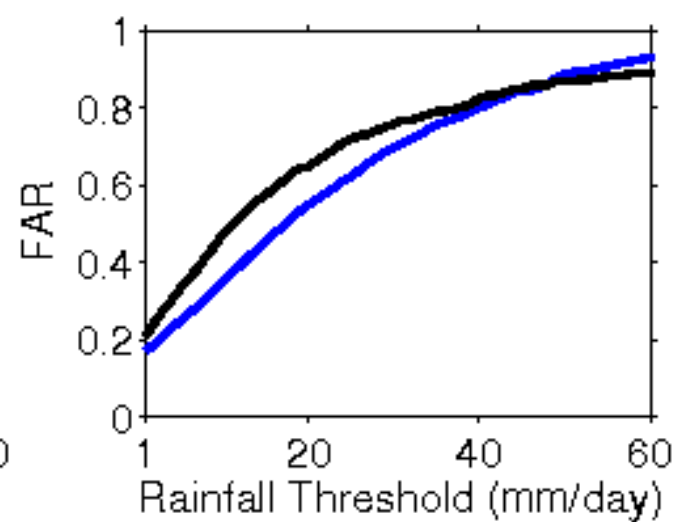
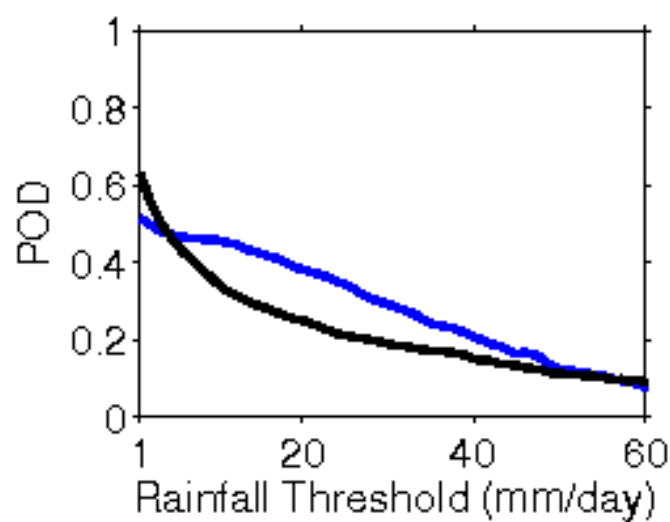
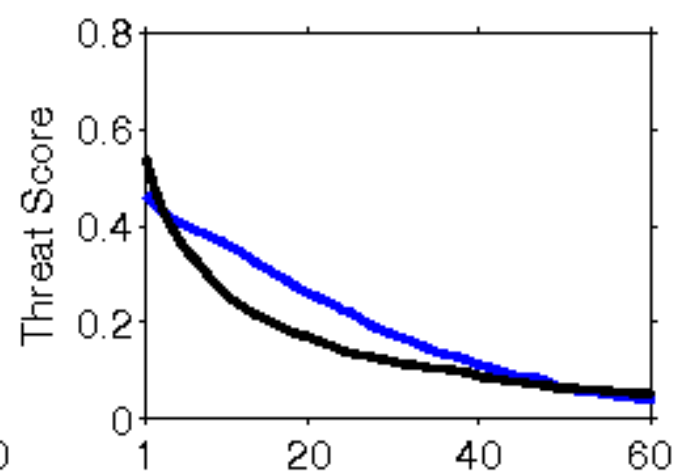
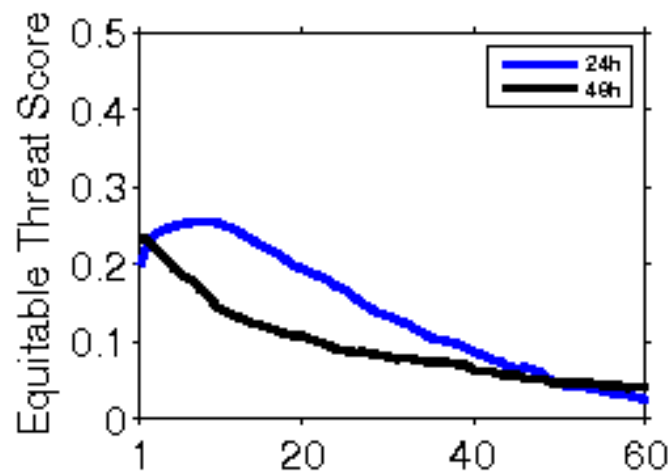
WRF-IMD Rainfall



WRF Start Time
00Z 11082019

Forecast Period
03Z 11082019-03Z 12082019

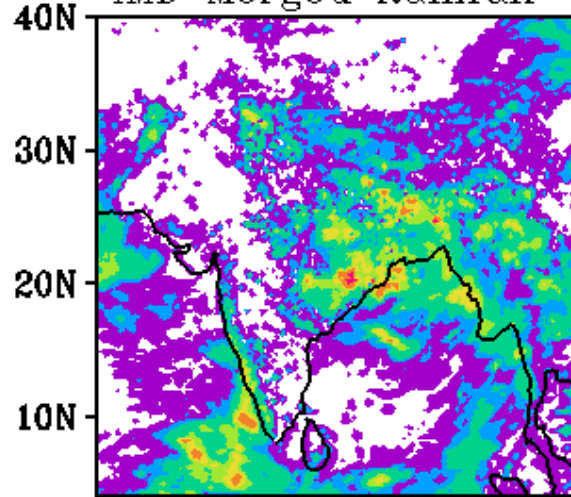




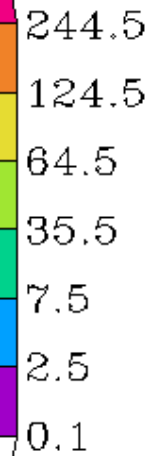
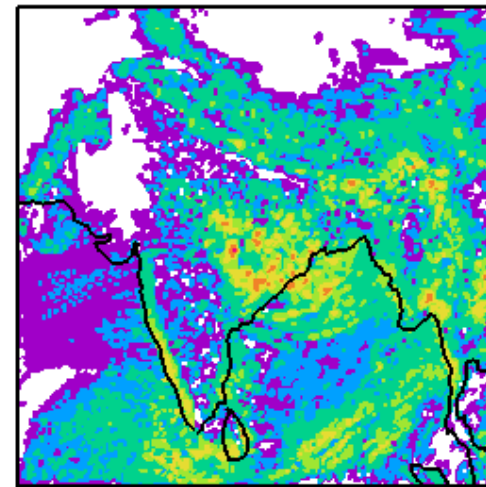
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 12-08-19
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.44(-0.10)	9.14(1.60)	2.40(1.27)
48 Hour	1.56(0.10)	13.44(1.14)	2.92(1.64)
72 Hour	1.64(0.30)	13.91(-0.37)	2.67(2.03)

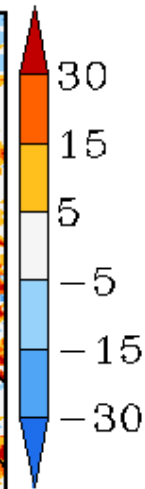
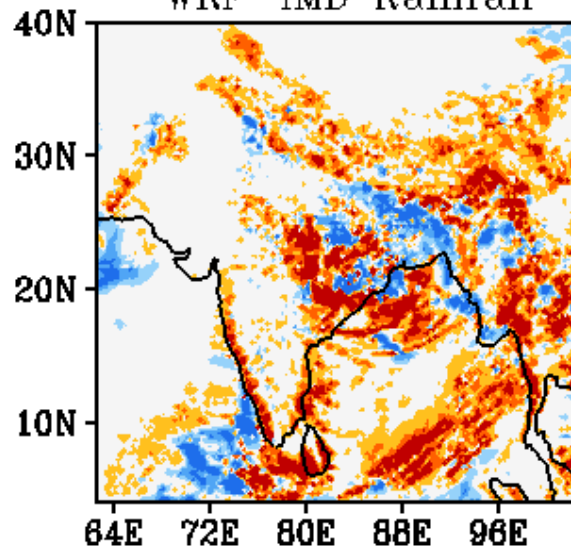
IMD Merged Rainfall



WRF Rainfall 24h FC

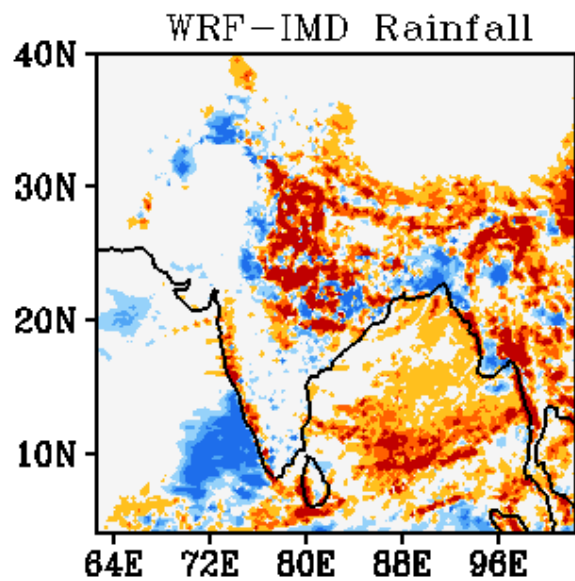
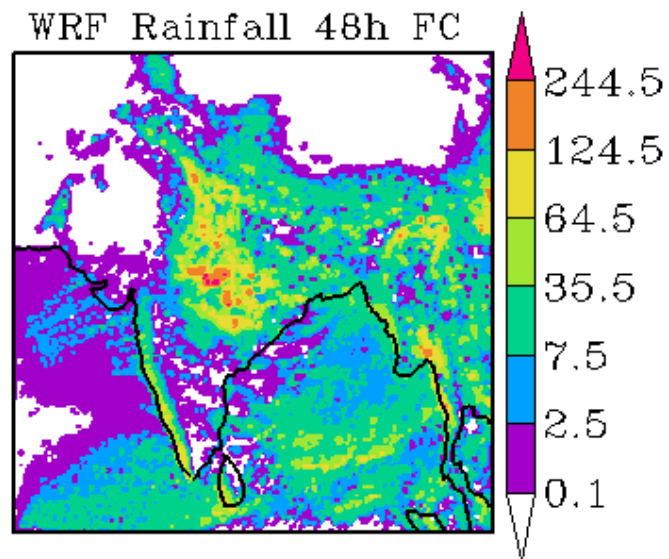
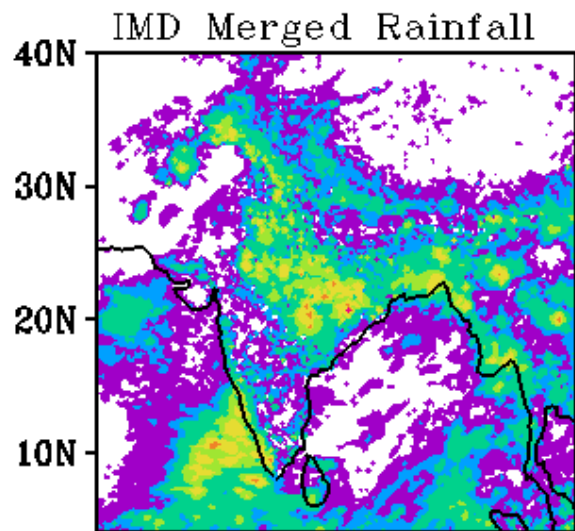


WRF-IMD Rainfall



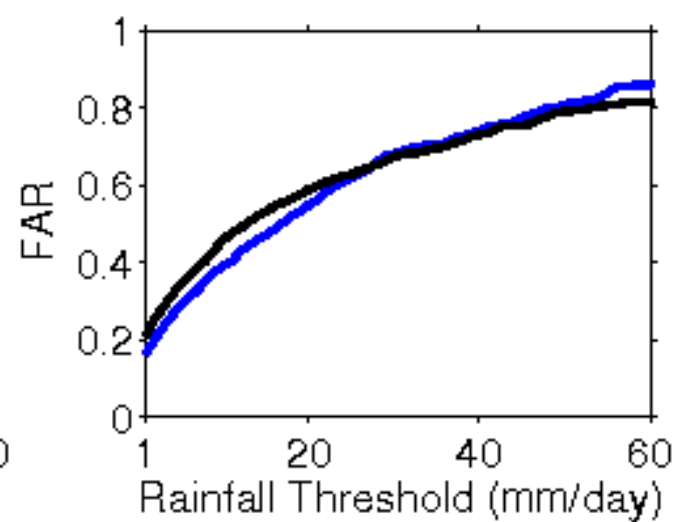
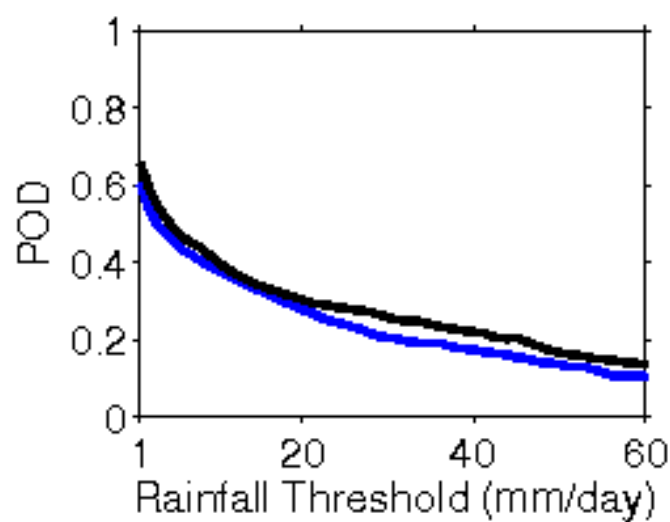
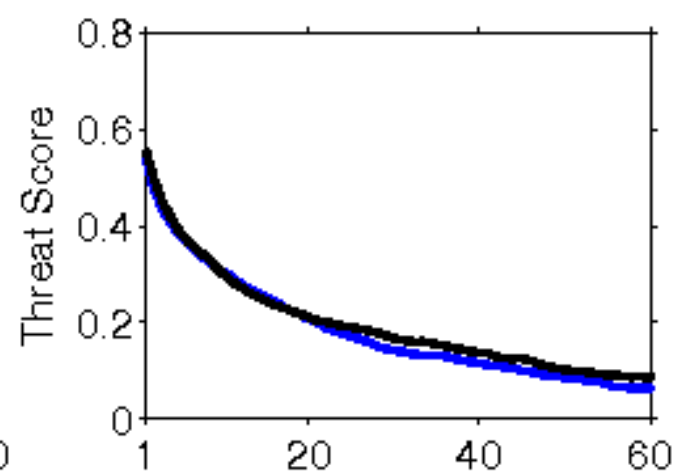
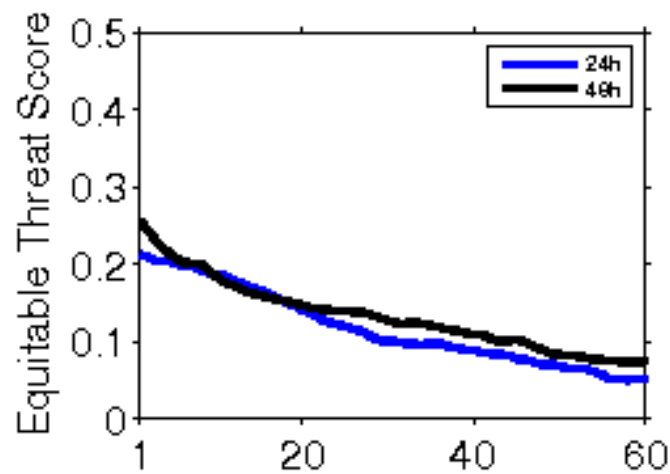
WRF Start Time
00Z 12082019

Forecast Period
03Z 12082019-03Z 13082019



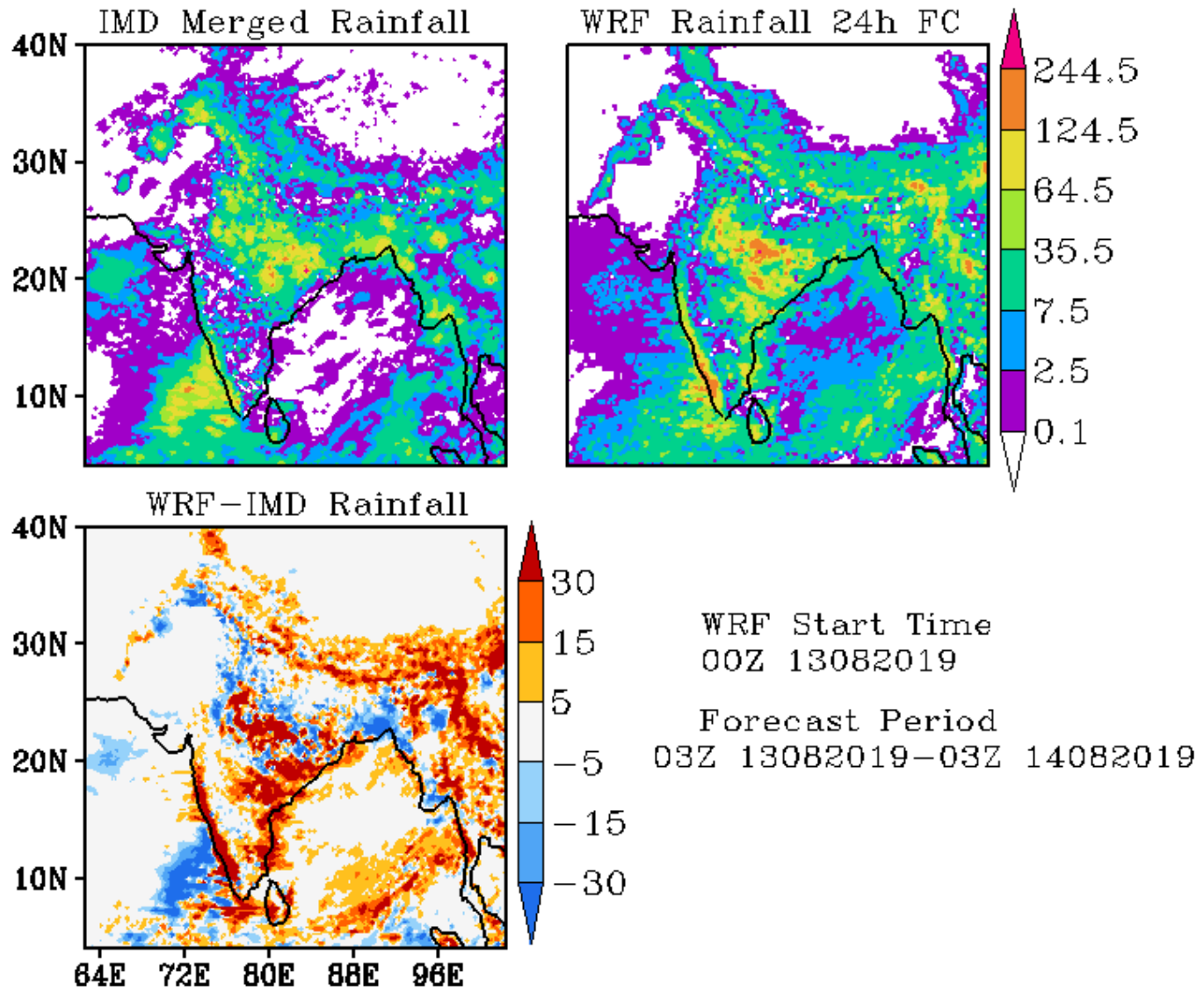
WRF Start Time
00Z 12082019

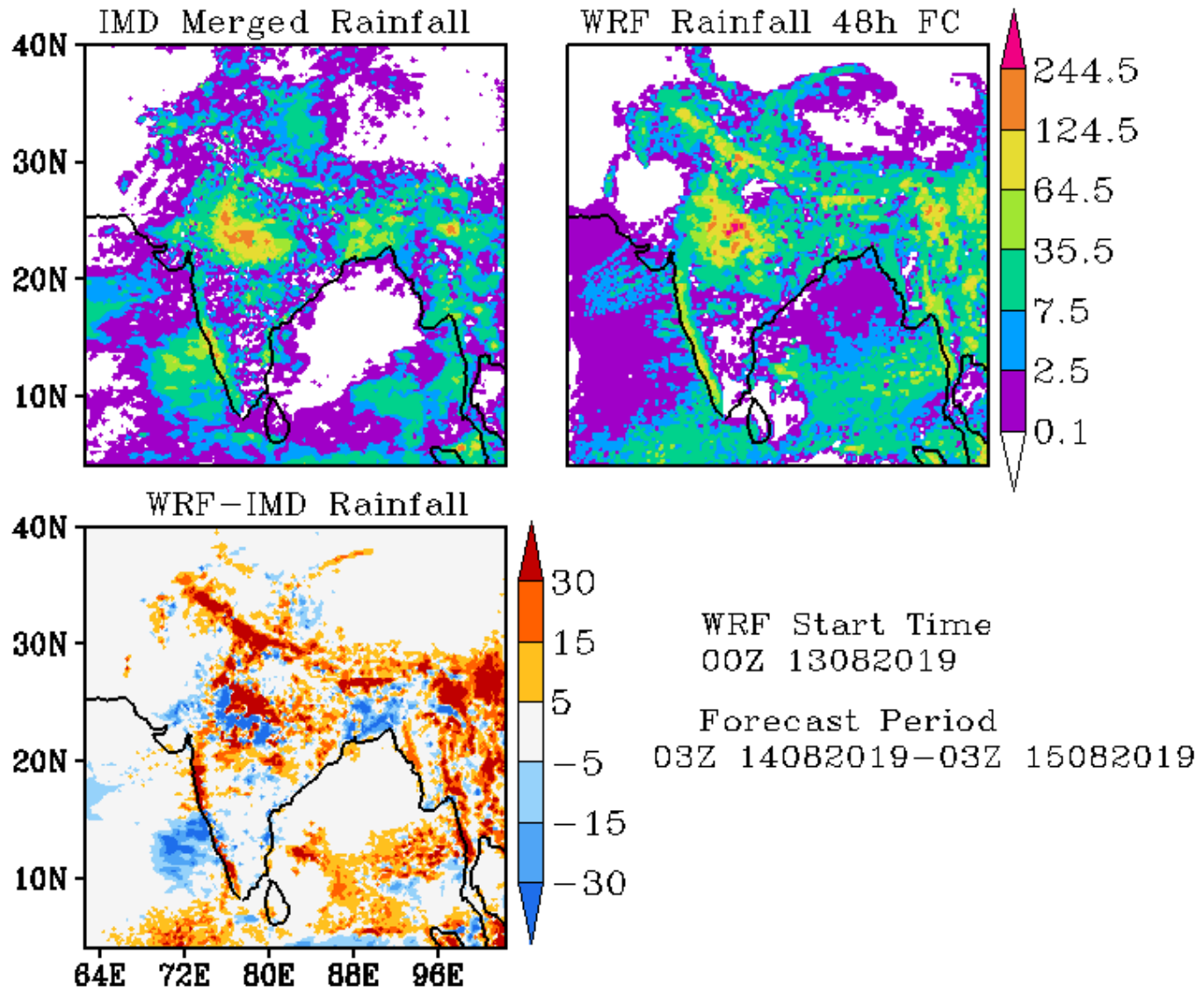
Forecast Period
03Z 13082019-03Z 14082019

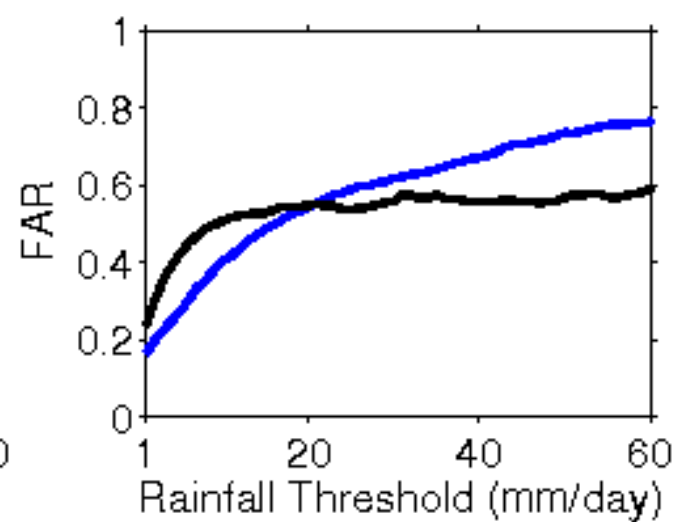
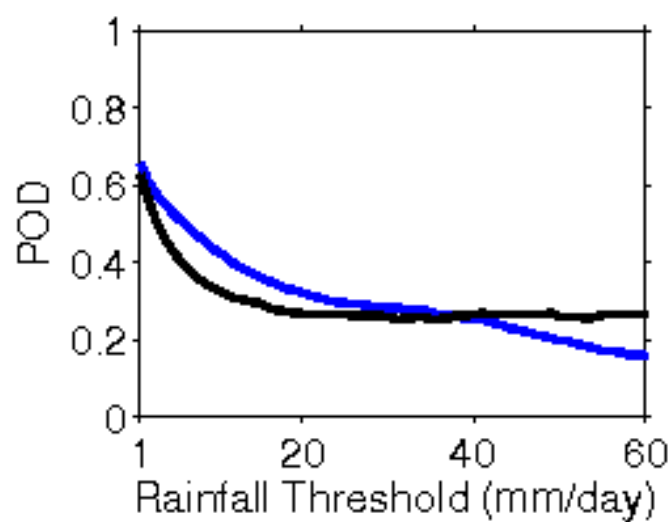
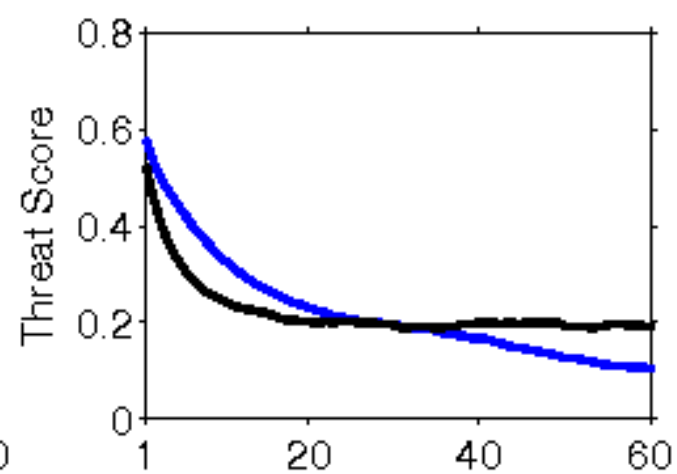
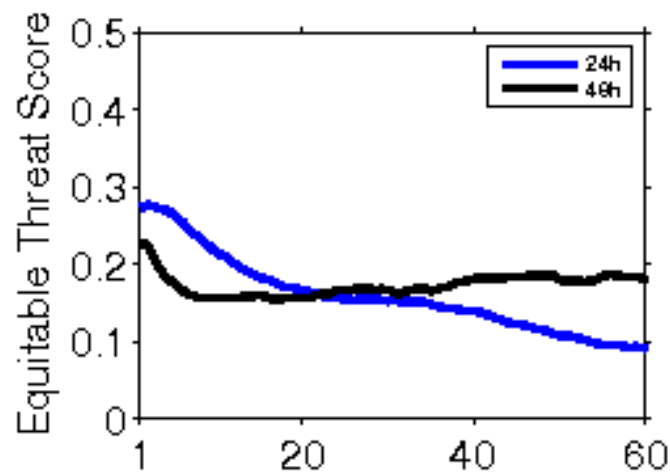


**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 13-08-19
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.31(-0.19)	9.43(1.29)	2.75(1.65)
48 Hour	1.53(-0.11)	11.12(-0.03)	3.02(1.87)
72 Hour	1.93(0.01)	11.99(1.37)	2.76(1.96)

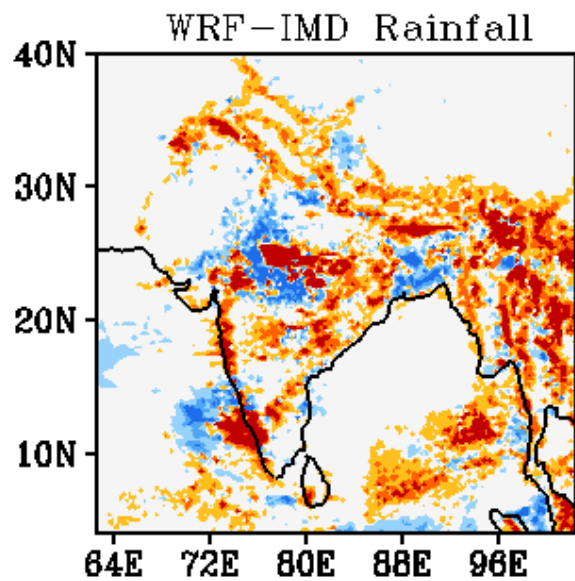
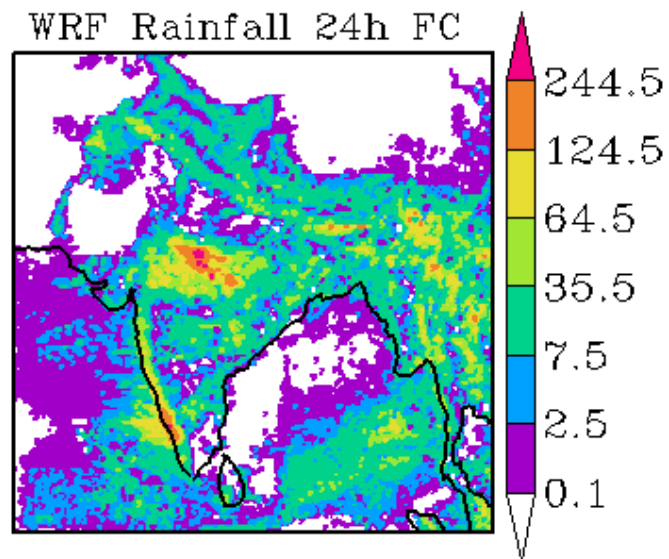
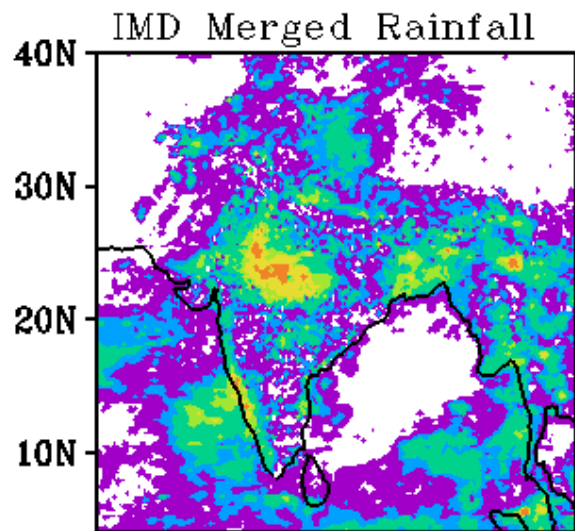






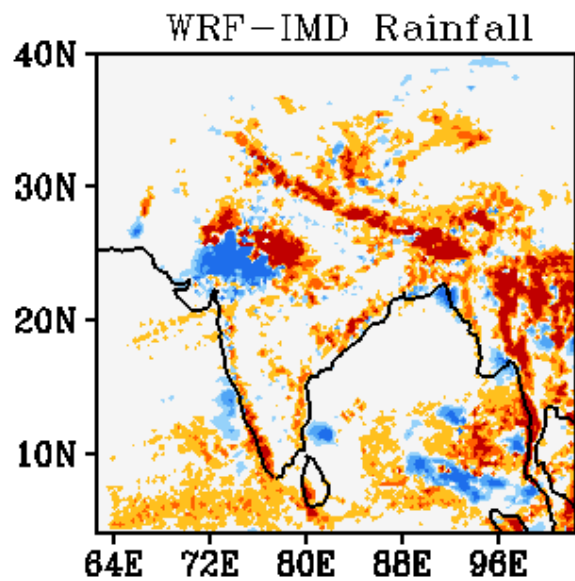
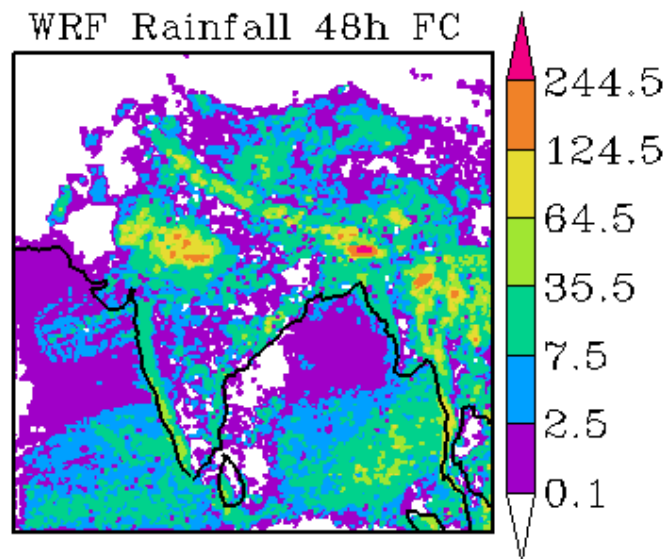
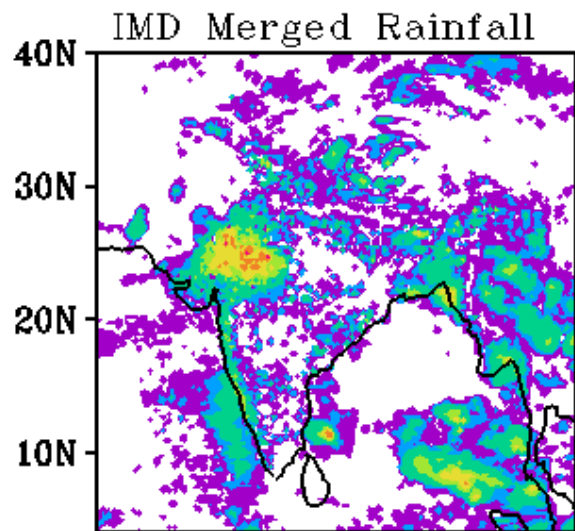
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 14-08-19
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.49(-0.19)	10.03(1.82)	2.59(1.41)
48 Hour	1.59(-0.17)	12.00(1.36)	2.73(1.76)
72 Hour	1.92(-0.09)	13.67(0.88)	2.55(1.44)



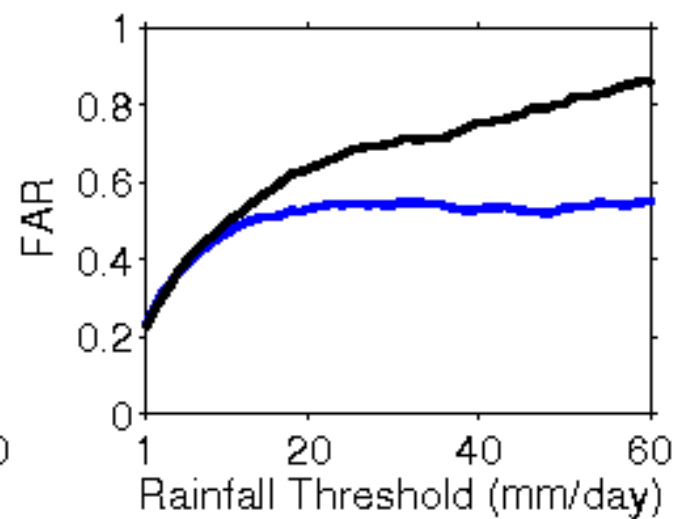
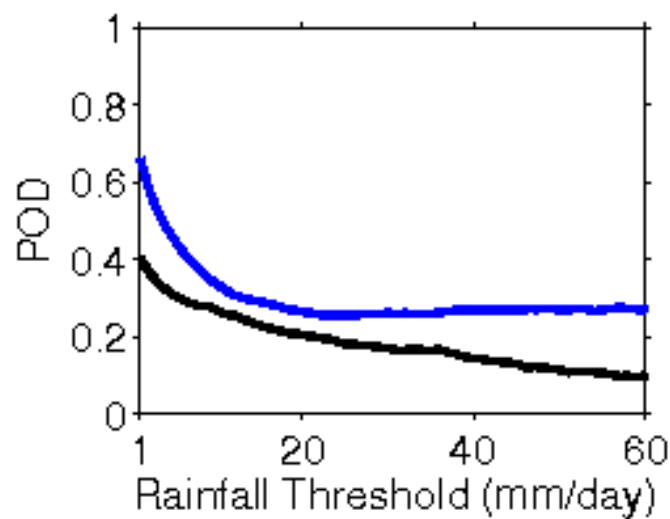
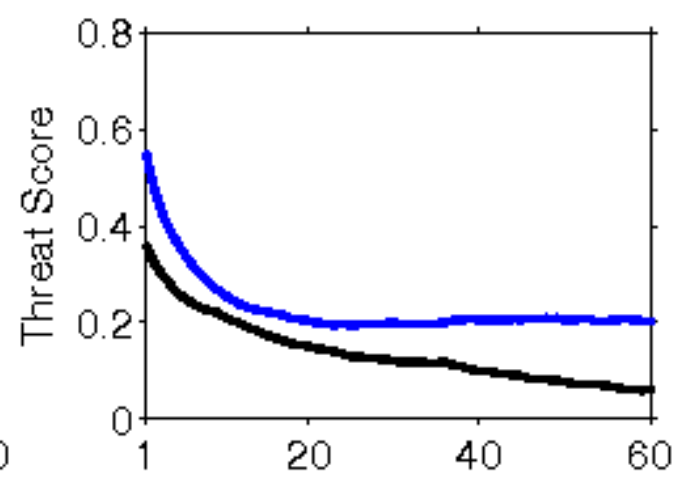
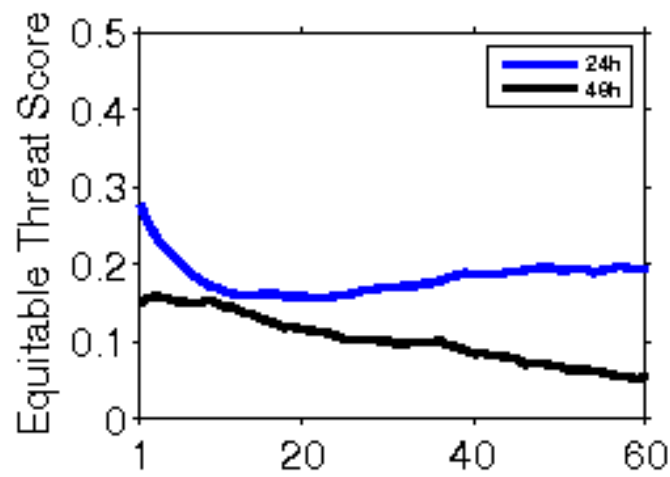
WRF Start Time
00Z 14082019

Forecast Period
03Z 14082019-03Z 15082019



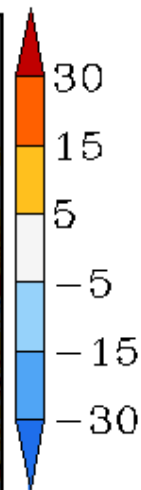
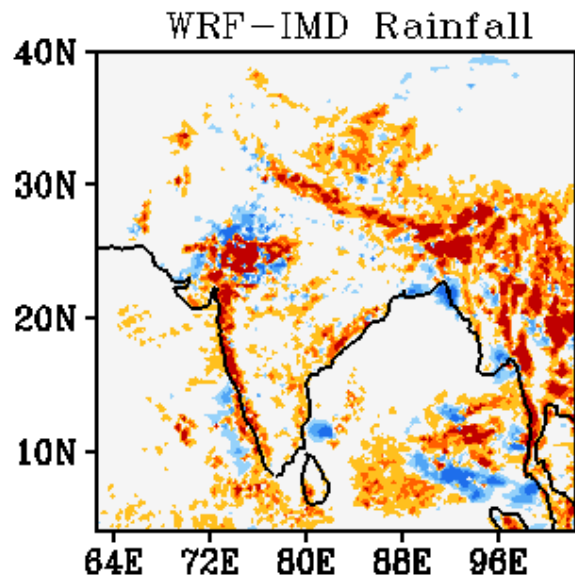
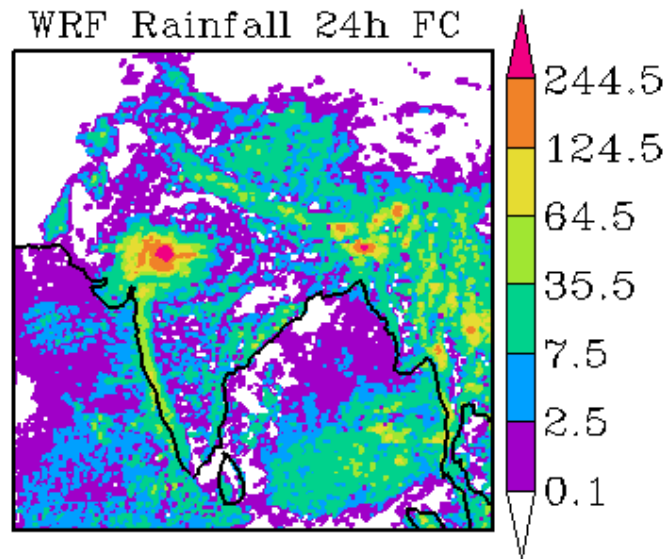
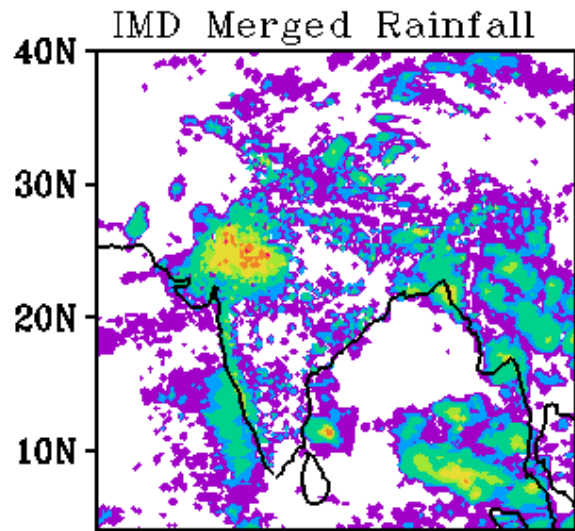
WRF Start Time
00Z 14082019

Forecast Period
03Z 15082019-03Z 16082019



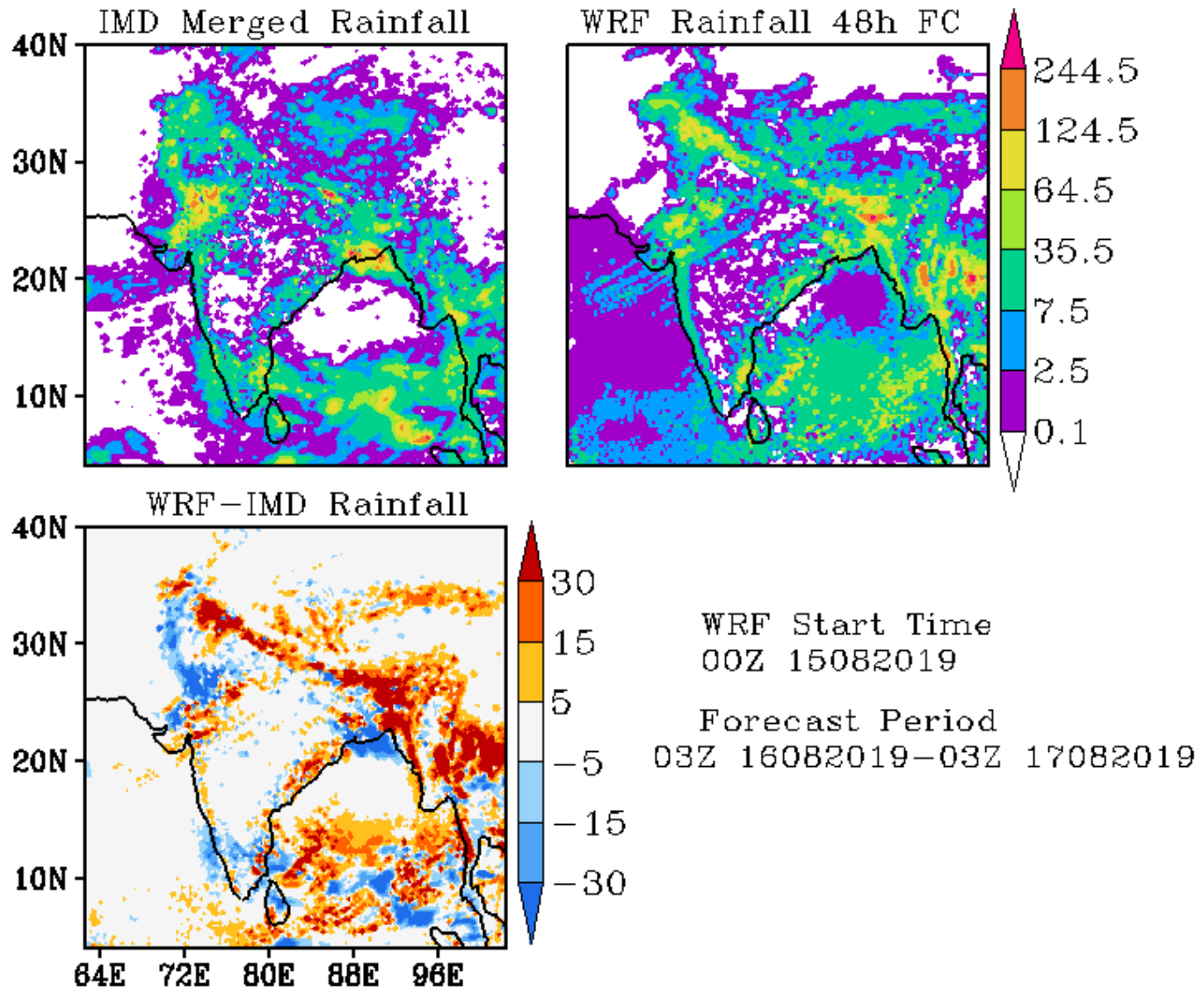
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 15-08-19
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

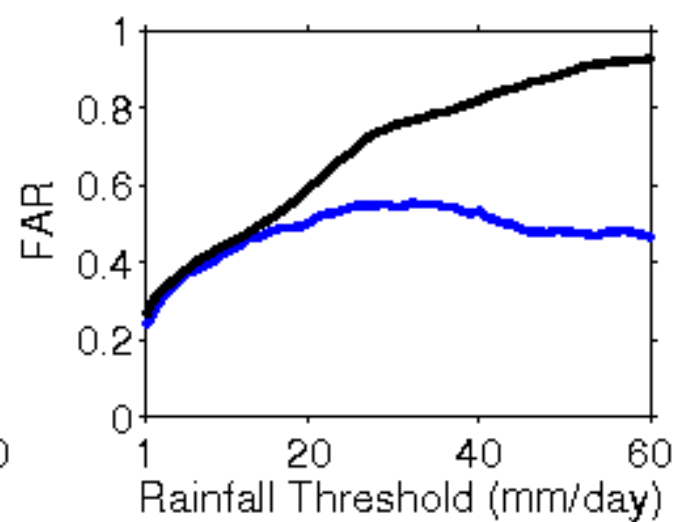
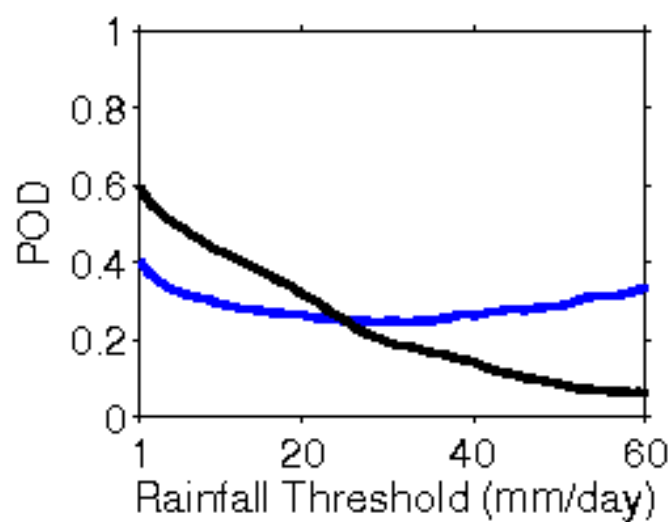
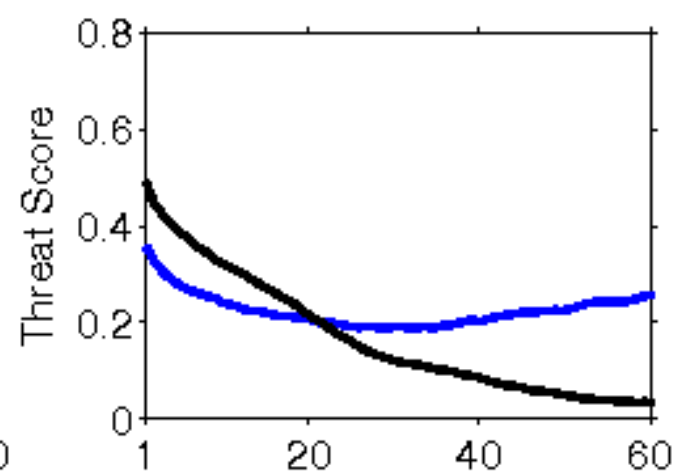
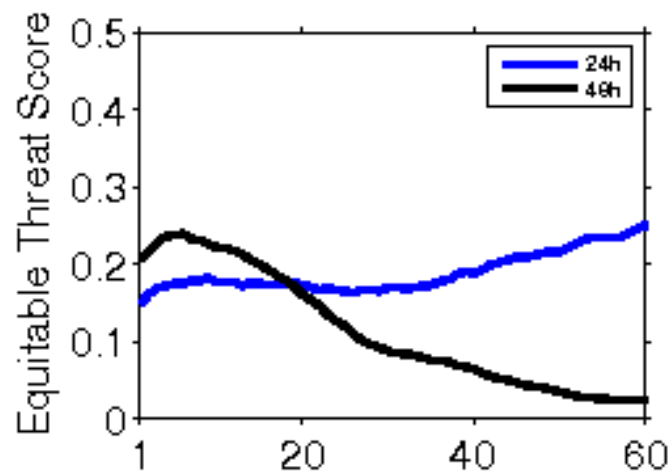
Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.58(-0.21)	10.71(2.58)	2.24(1.19)
48 Hour	1.89(-0.25)	13.21(2.96)	2.50(1.62)
72 Hour	2.00(-0.24)	14.12(3.41)	2.87(1.25)



WRF Start Time
00Z 15082019

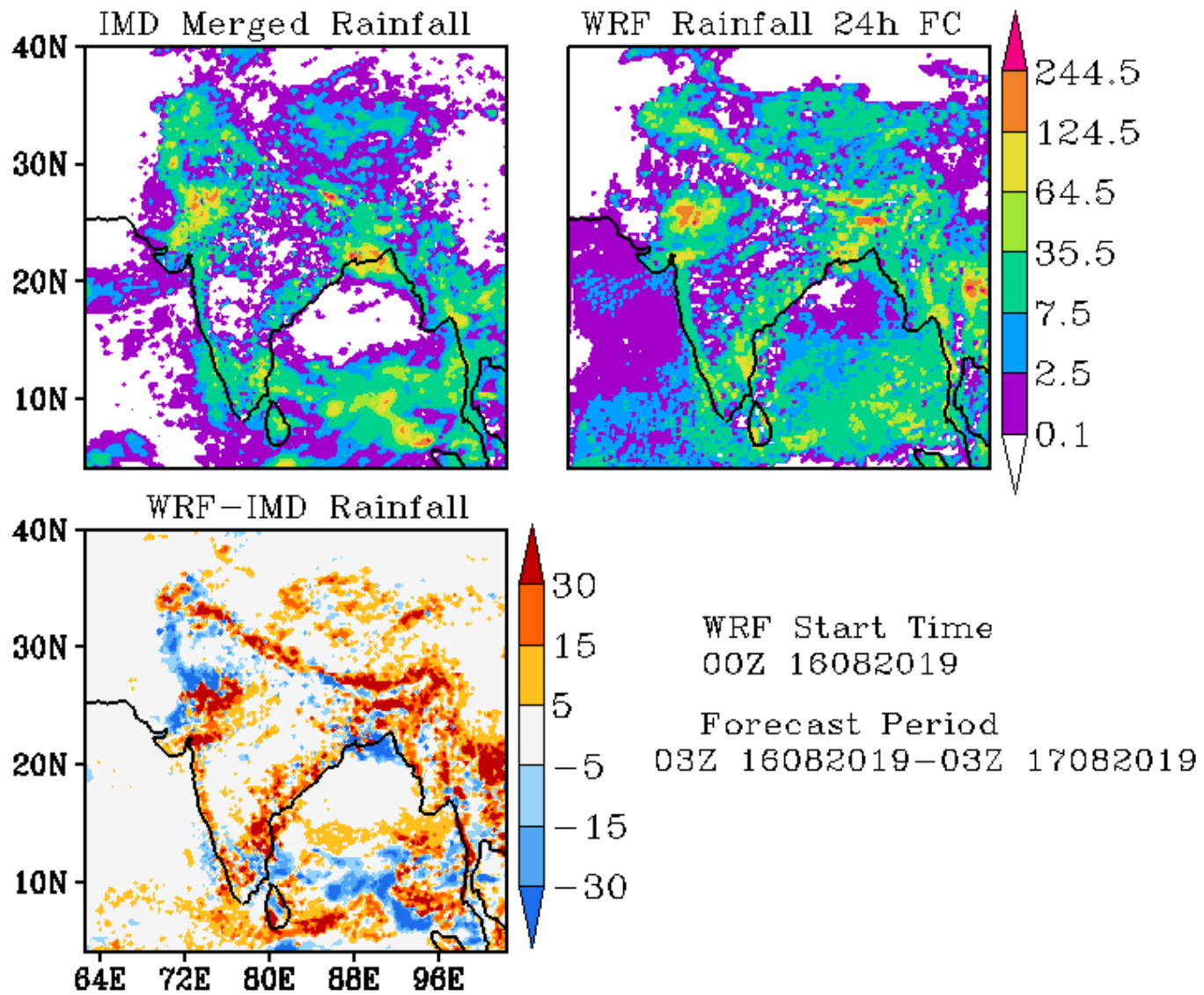
Forecast Period
03Z 15082019-03Z 16082019

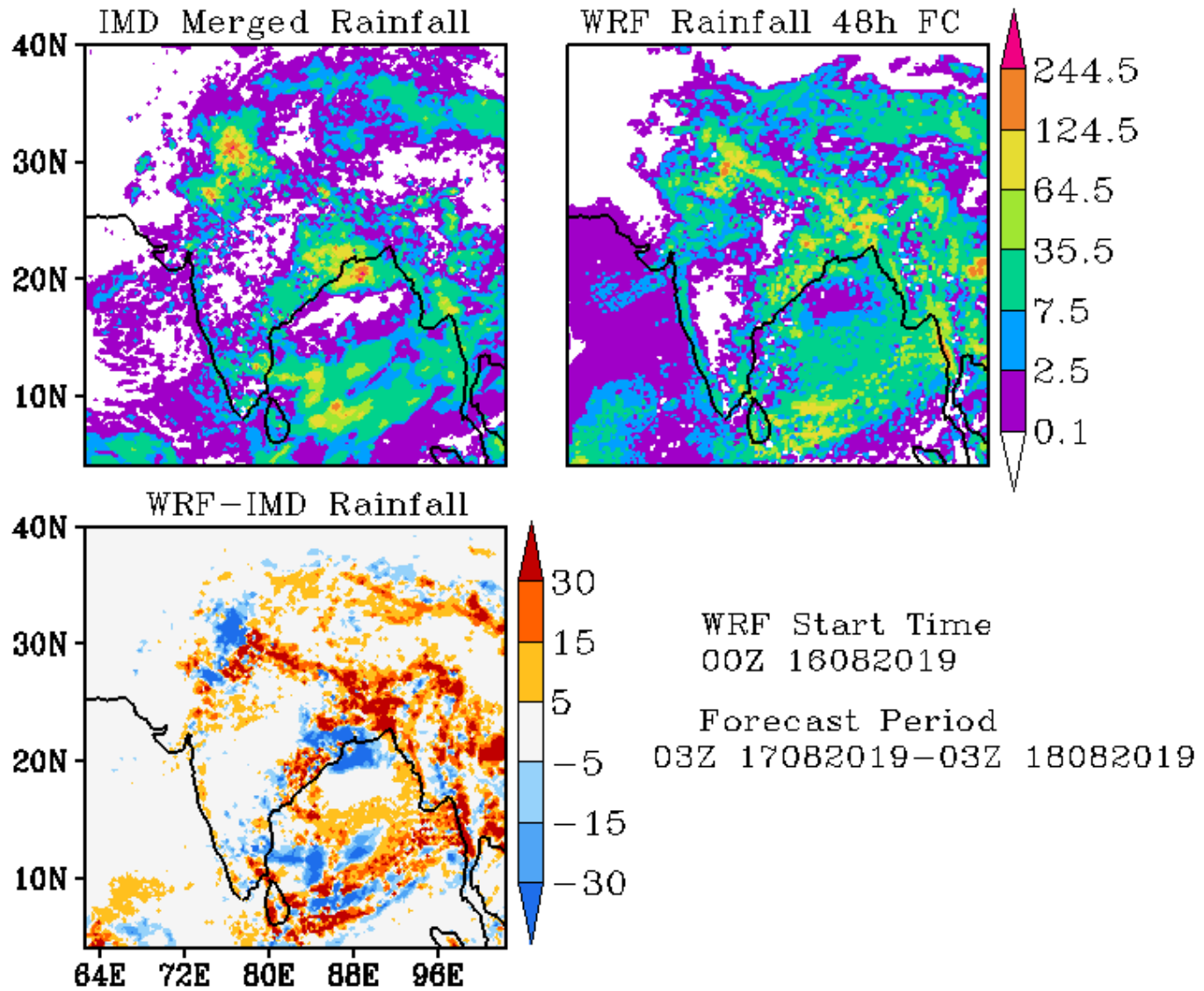


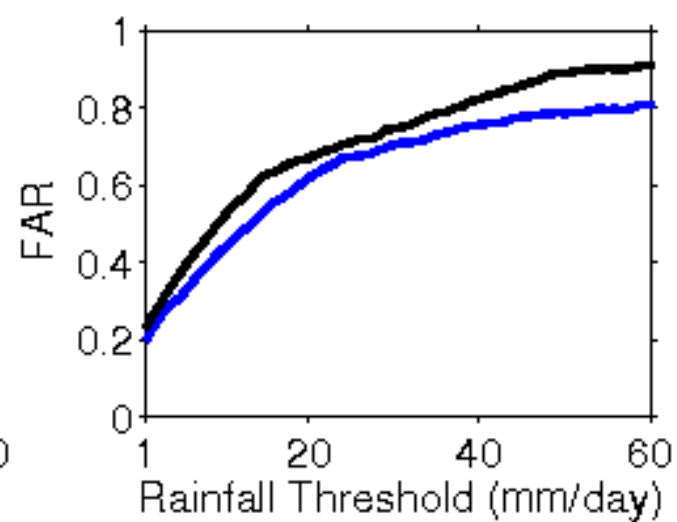
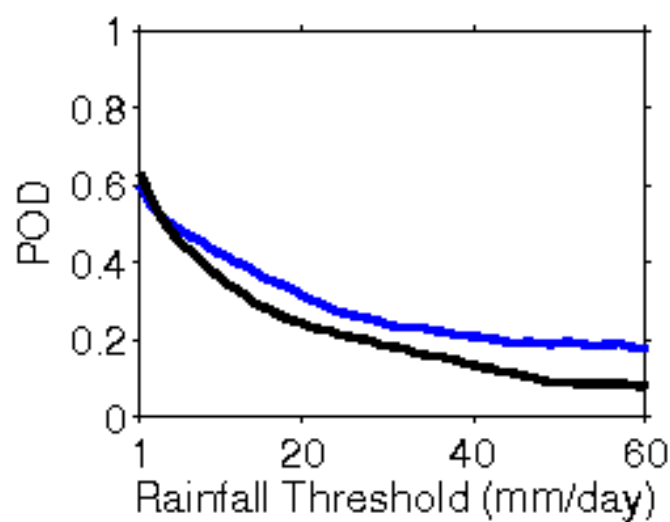
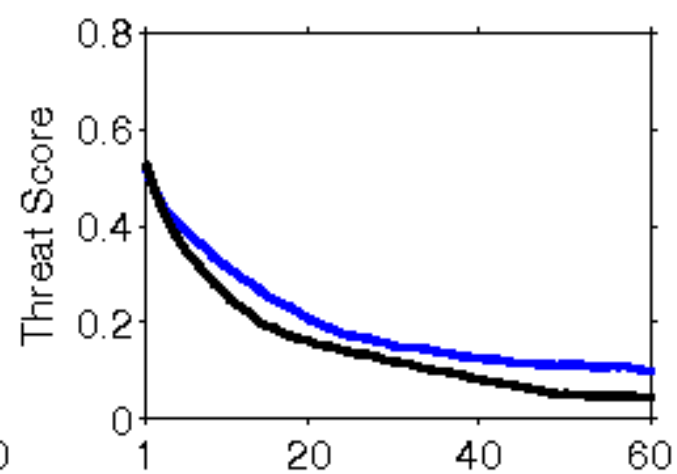
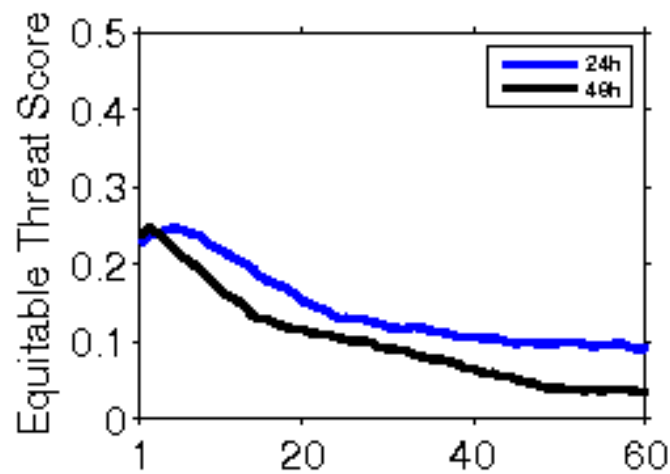


**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 16-08-19
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.64(-0.30)	10.21(1.40)	2.15(1.03)
48 Hour	1.90(-0.13)	11.76(1.35)	3.07(1.64)
72 Hour	2.15(-0.08)	13.10(1.68)	2.96(1.34)

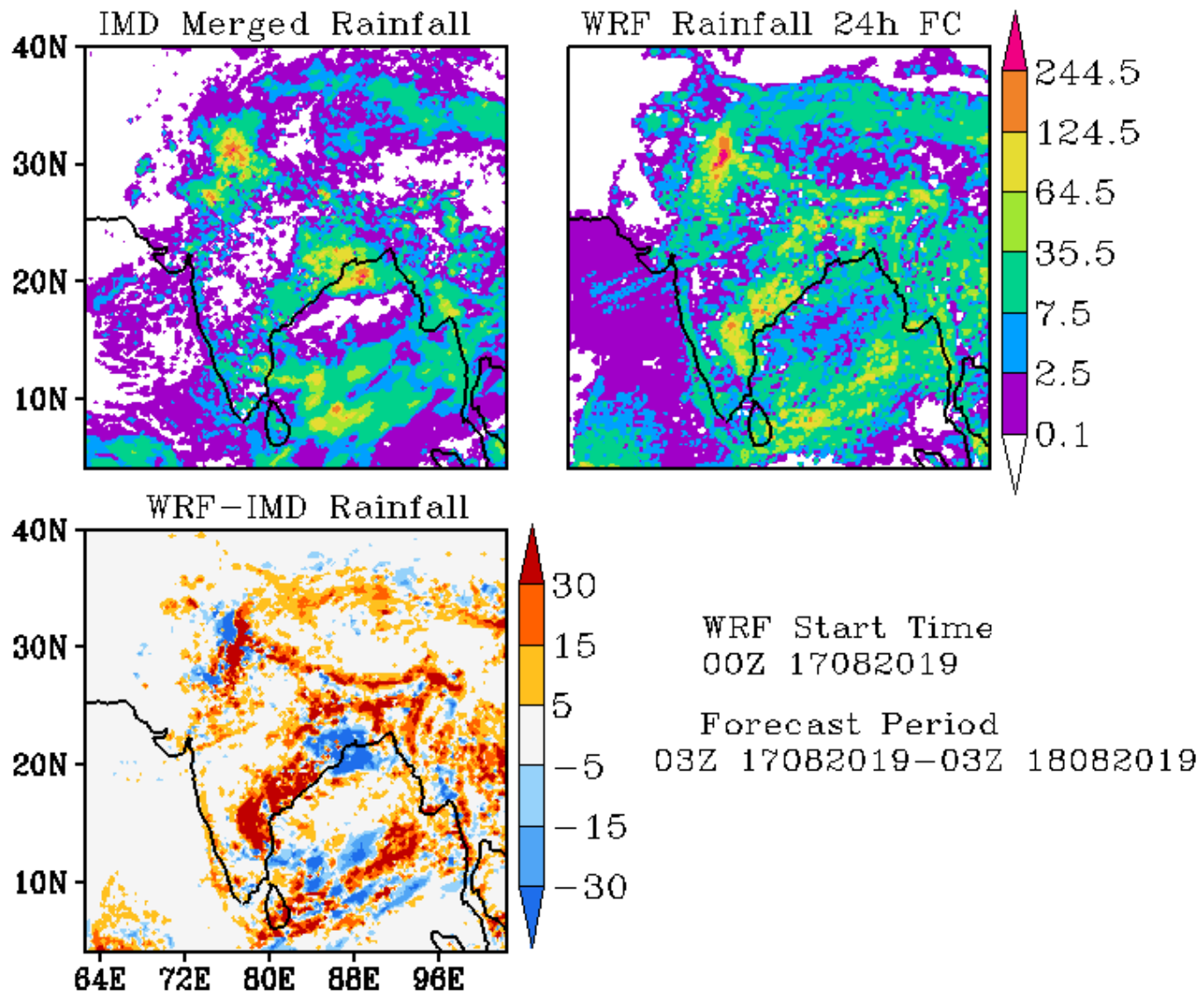


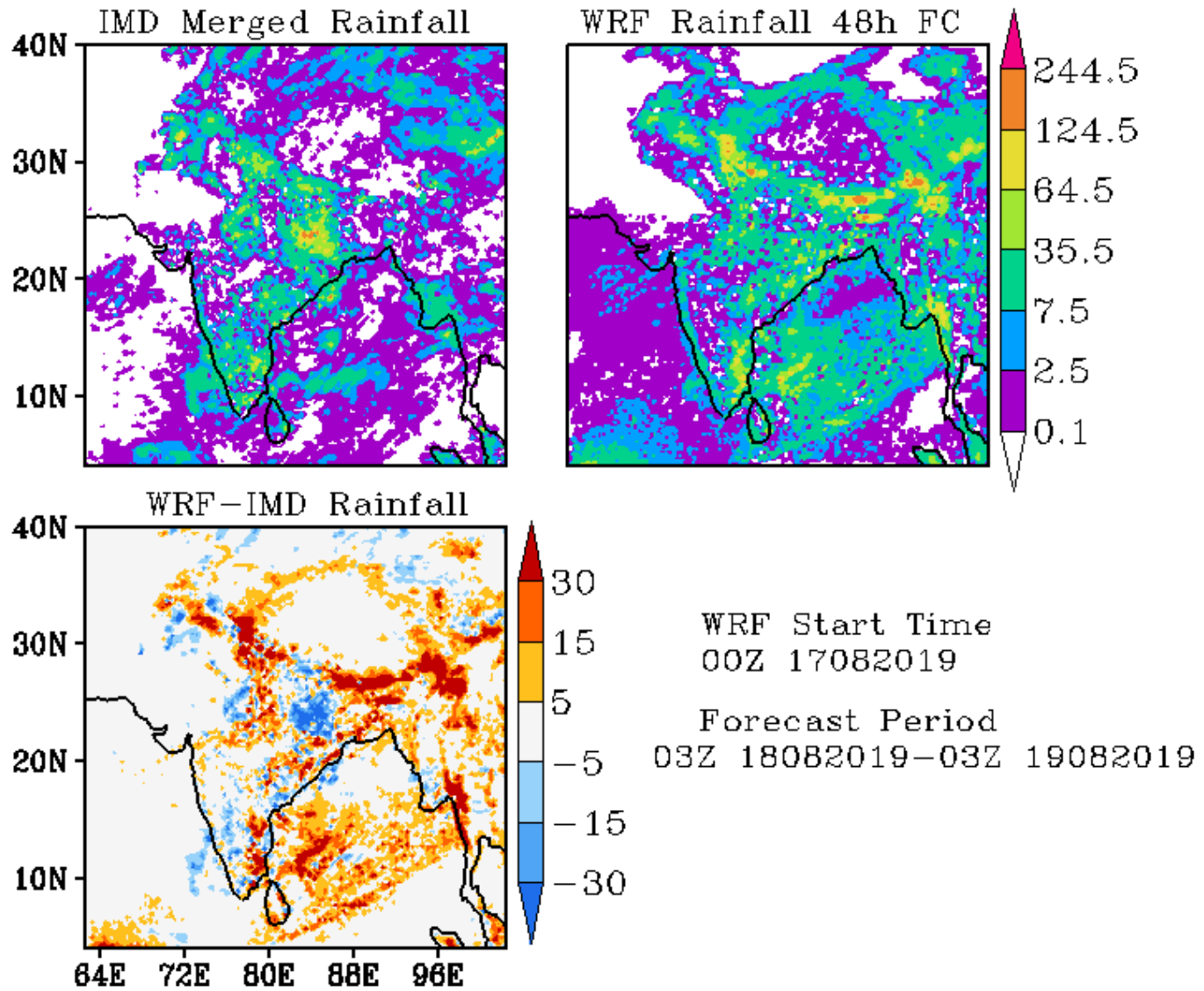


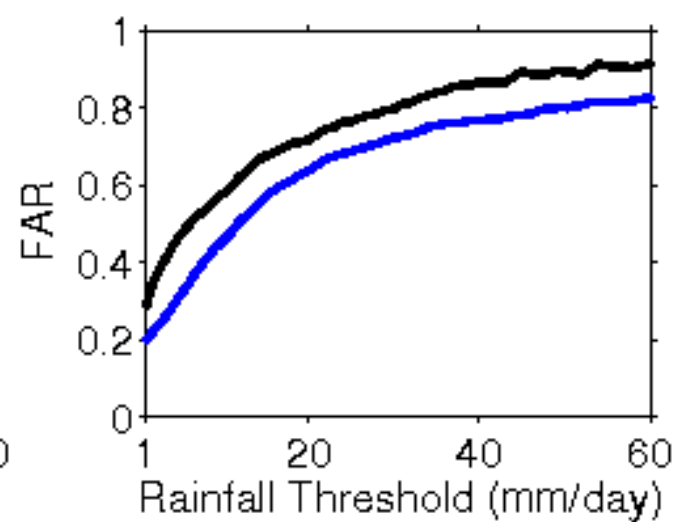
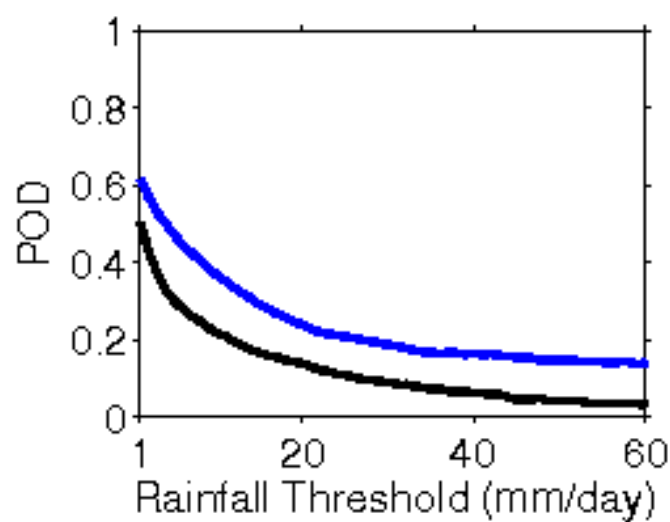
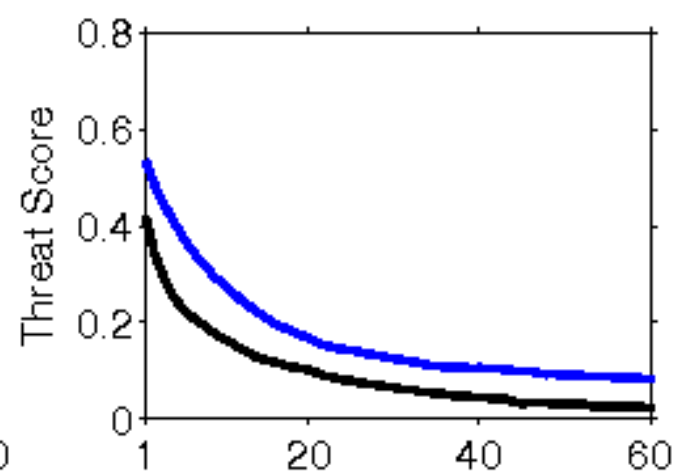
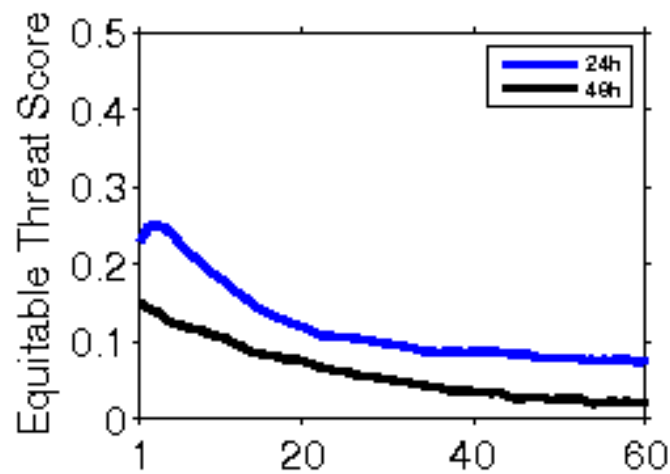


**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 17-08-19
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.58(-0.32)	10.12(2.32)	2.52(1.20)
48 Hour	1.85(-0.34)	11.54(2.08)	2.77(1.63)
72 Hour	2.11(-0.07)	12.32(0.69)	2.85(1.83)

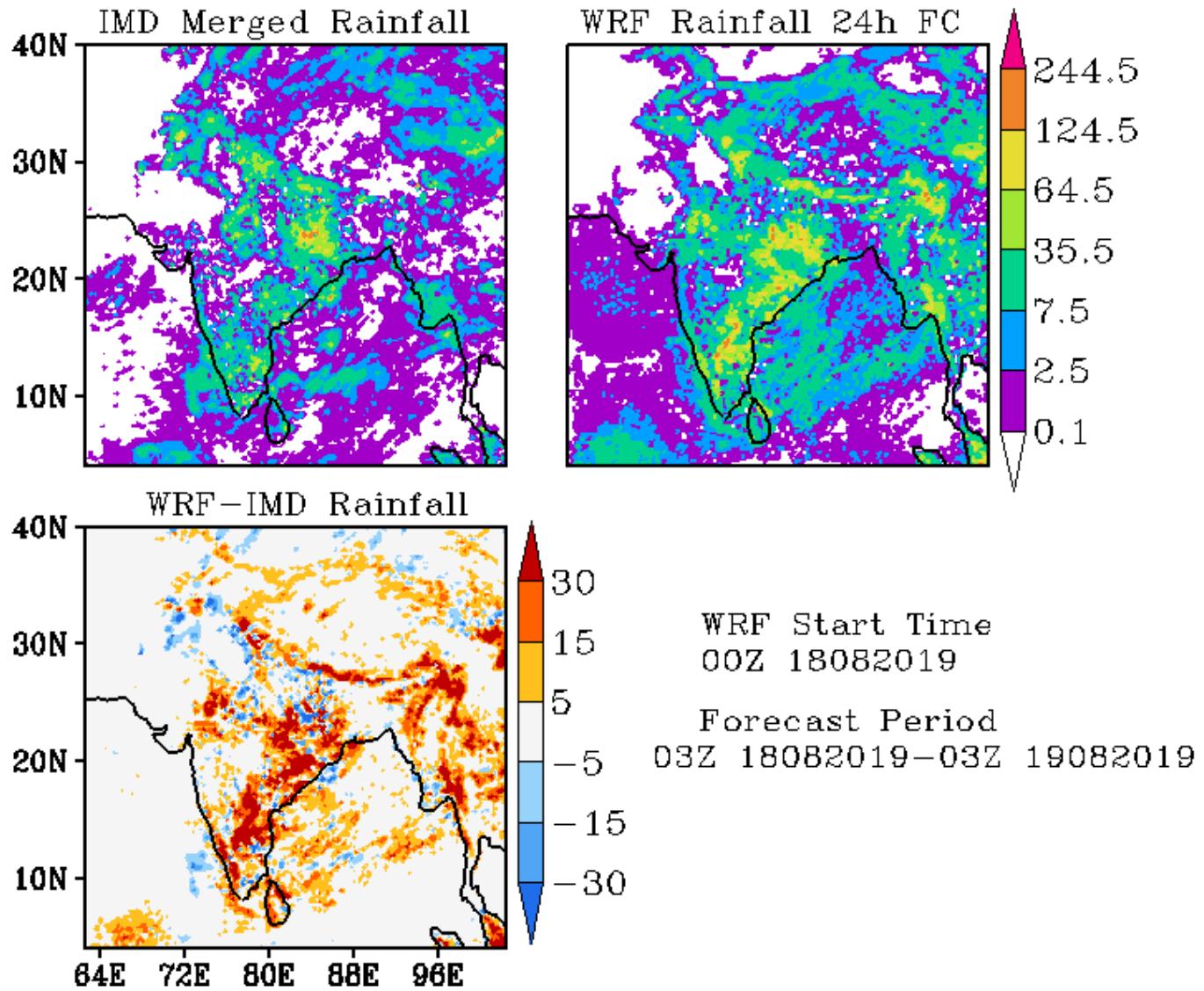


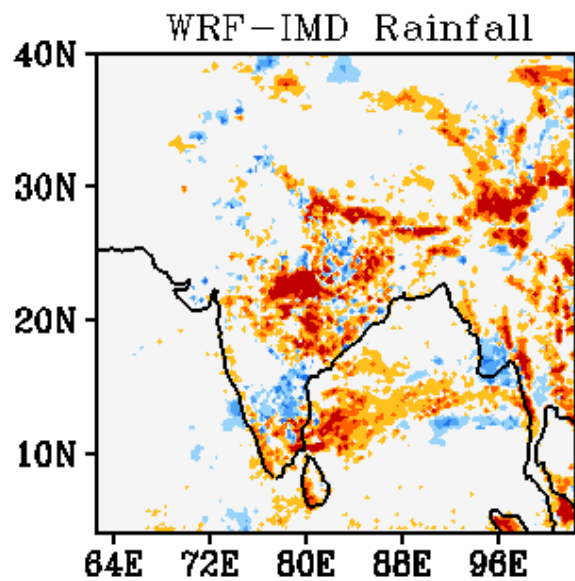
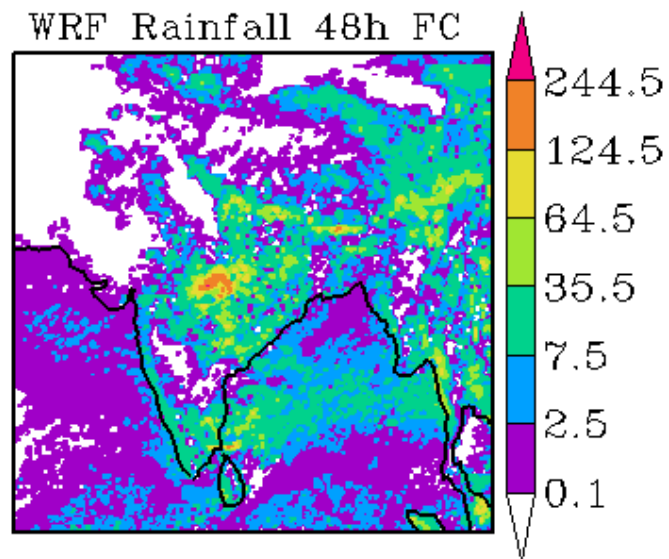
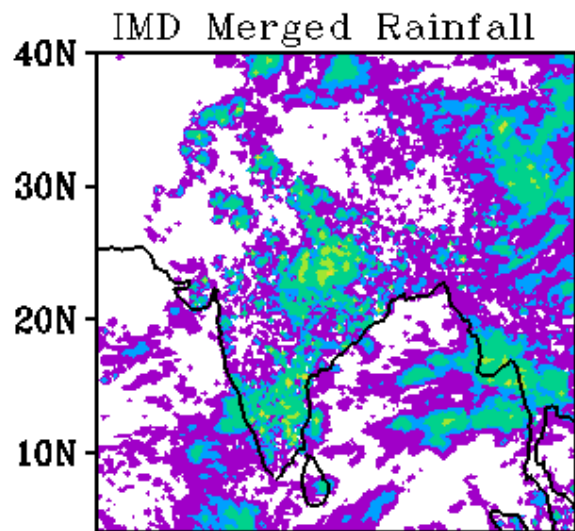




**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 18-08-19
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

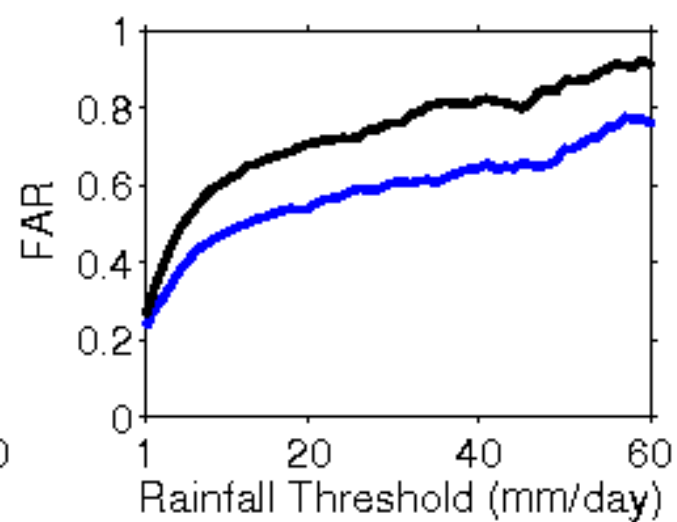
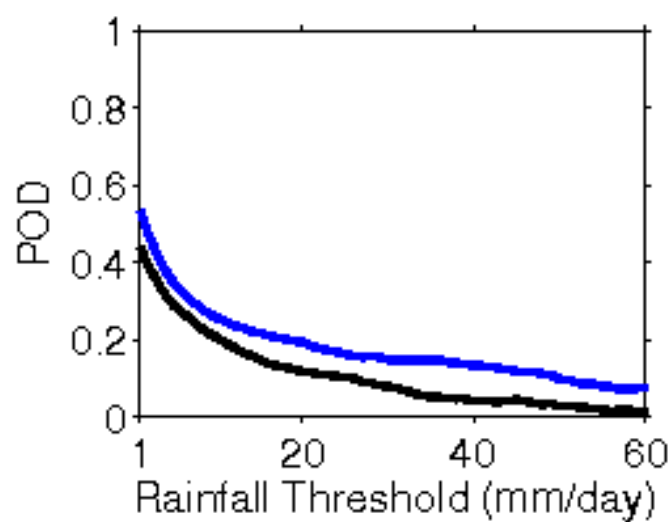
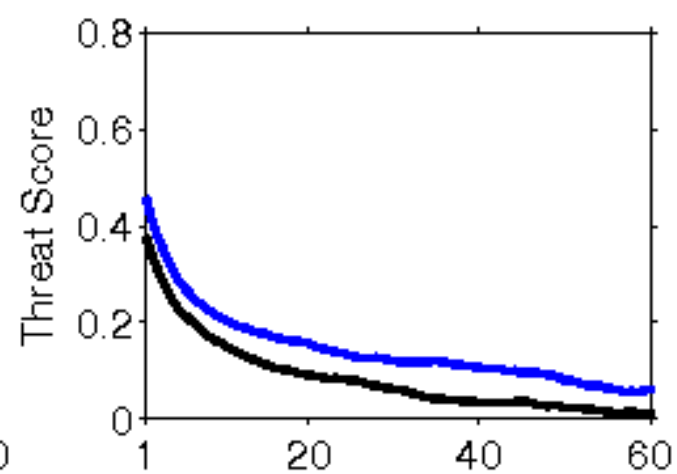
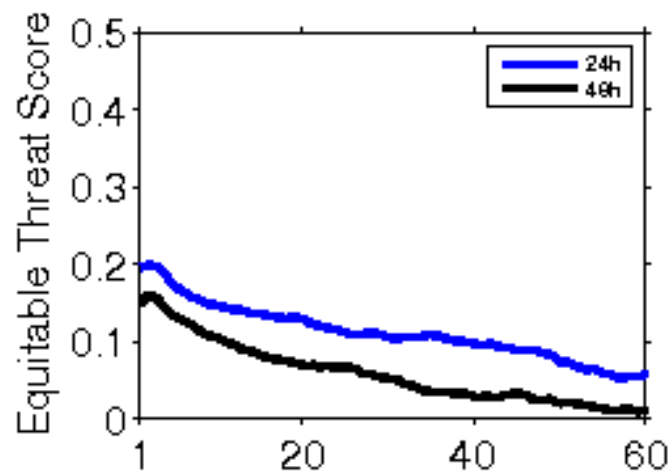
Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.55(-0.32)	10.15(2.33)	2.23(0.97)
48 Hour	2.00(-0.09)	11.04(1.84)	2.55(1.17)
72 Hour	2.28(-0.08)	15.02(0.37)	2.76(1.41)





WRF Start Time
00Z 18082019

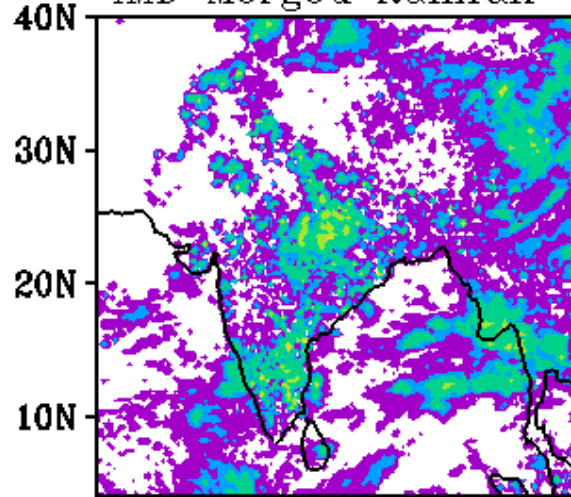
Forecast Period
03Z 19082019-03Z 20082019



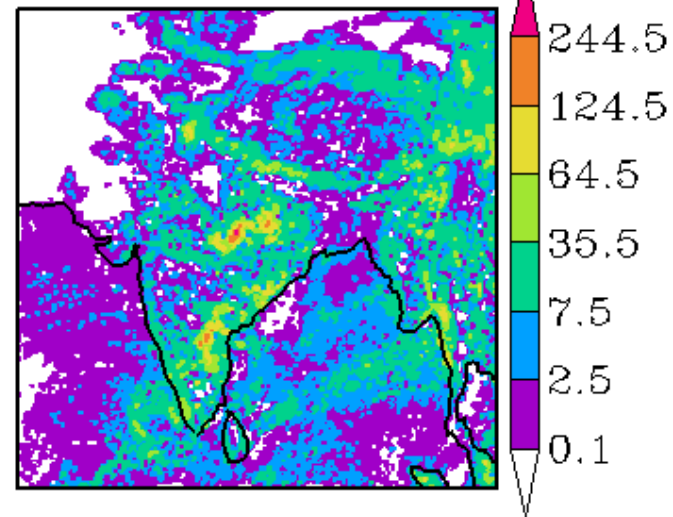
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 19-08-19
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.65(-0.39)	11.16(1.98)	2.45(1.57)
48 Hour	1.88(-0.17)	13.29(1.88)	2.64(1.70)
72 Hour	2.12(-0.00)	14.78(0.95)	3.35(1.86)

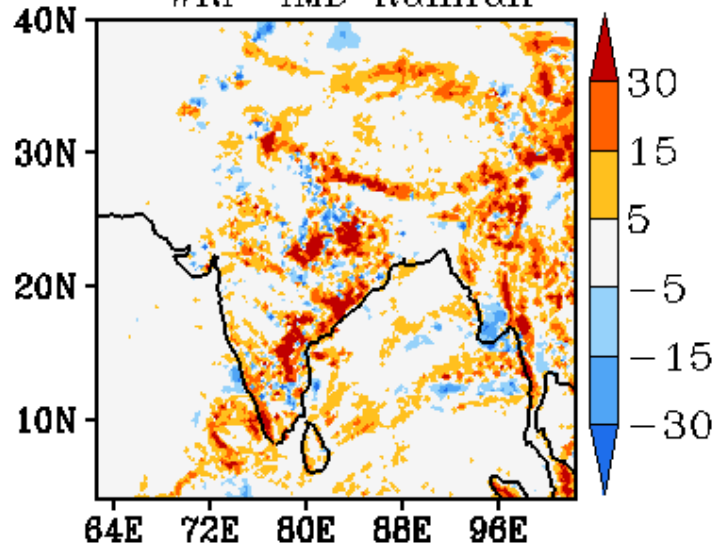
IMD Merged Rainfall



WRF Rainfall 24h FC

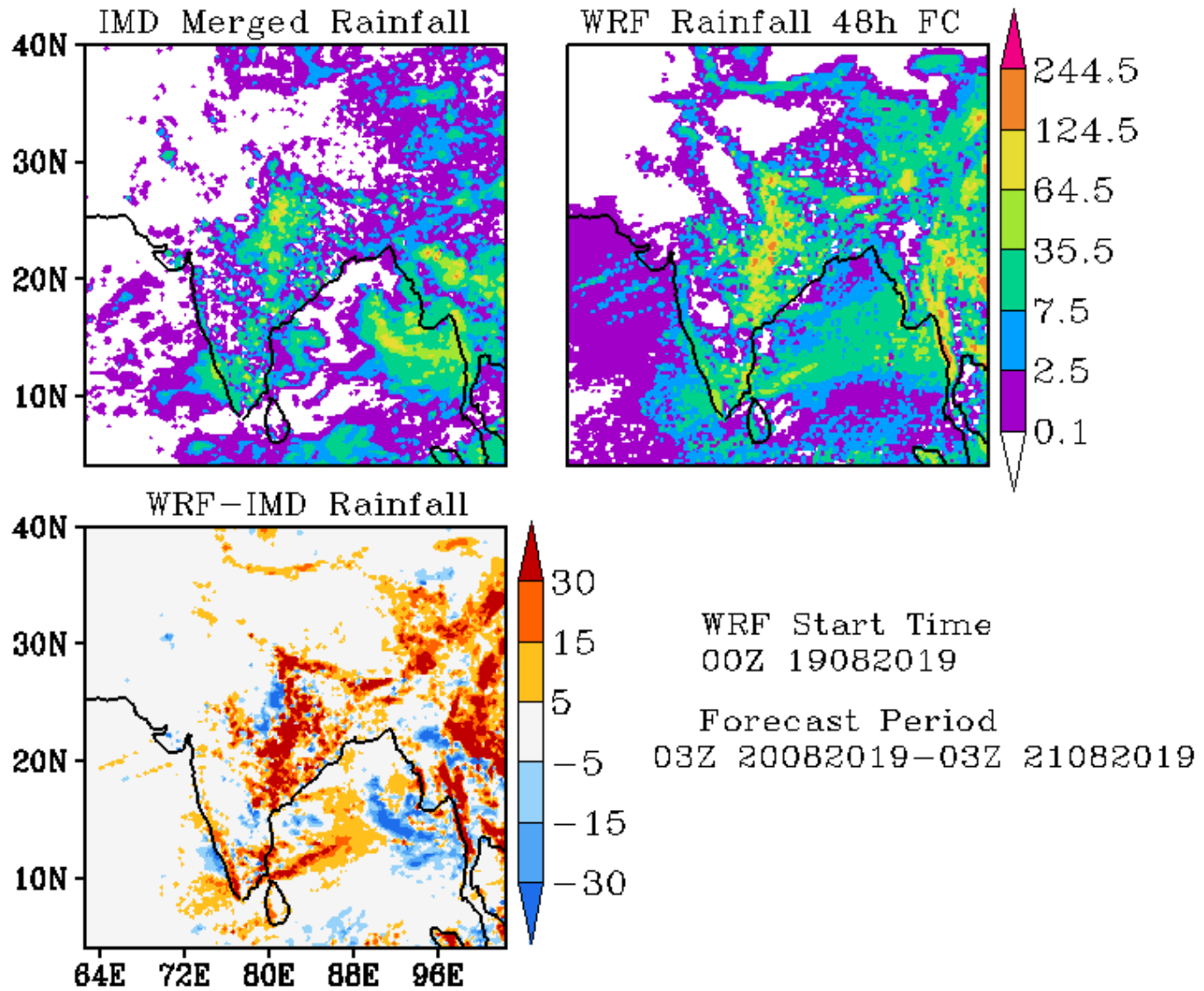


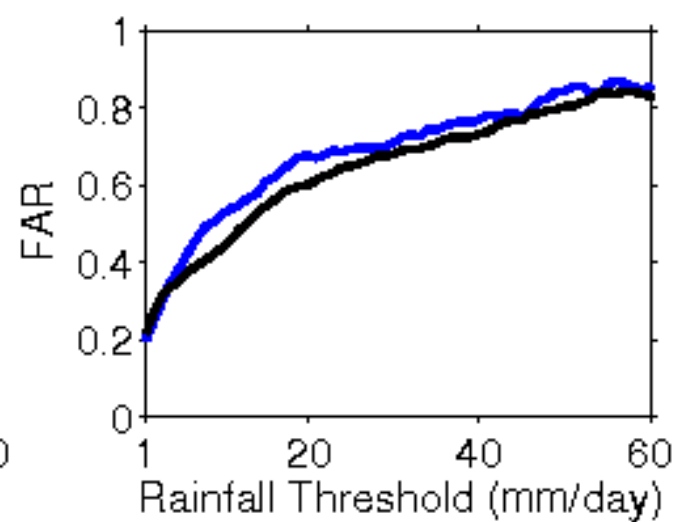
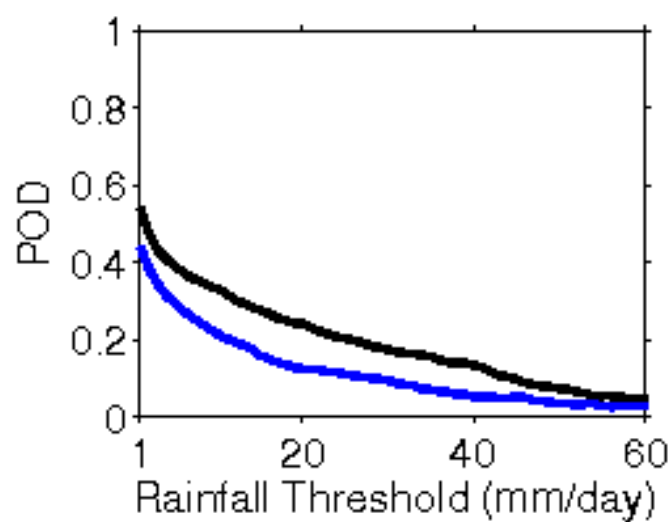
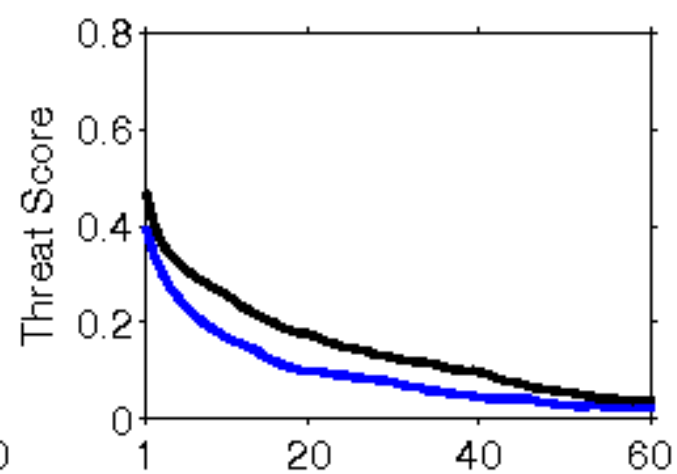
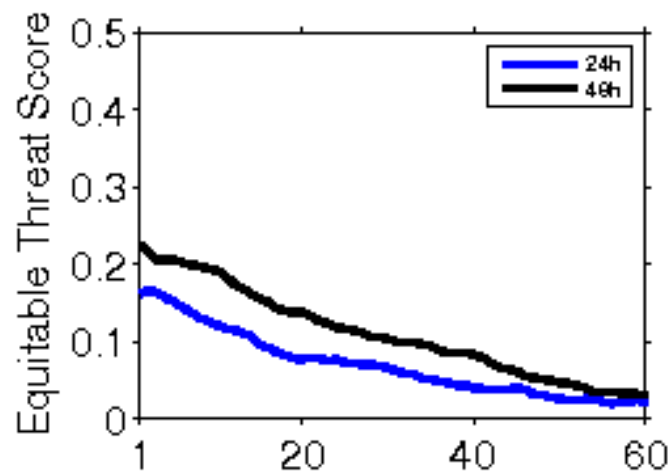
WRF-IMD Rainfall



WRF Start Time
00Z 19082019

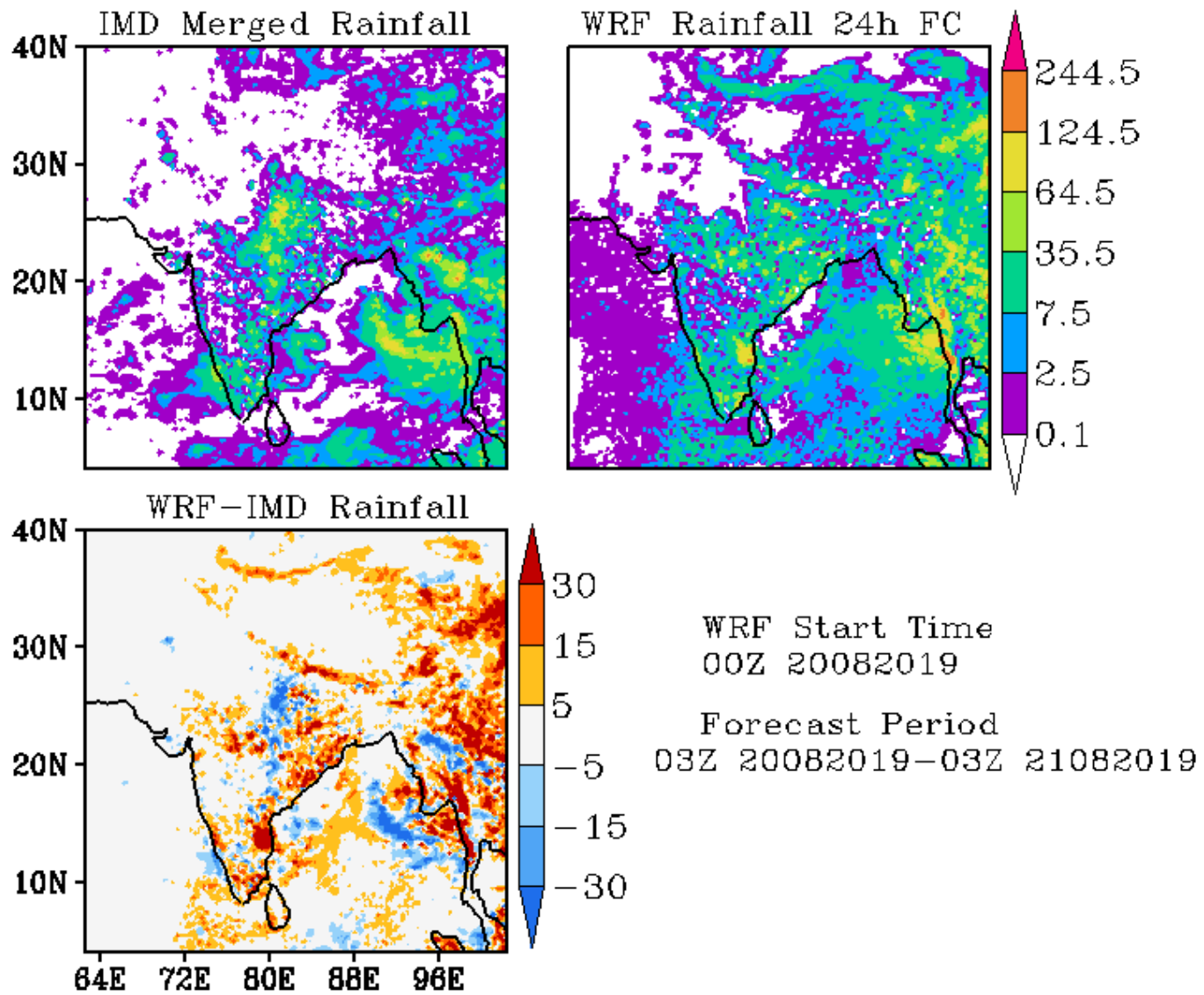
Forecast Period
03Z 19082019-03Z 20082019

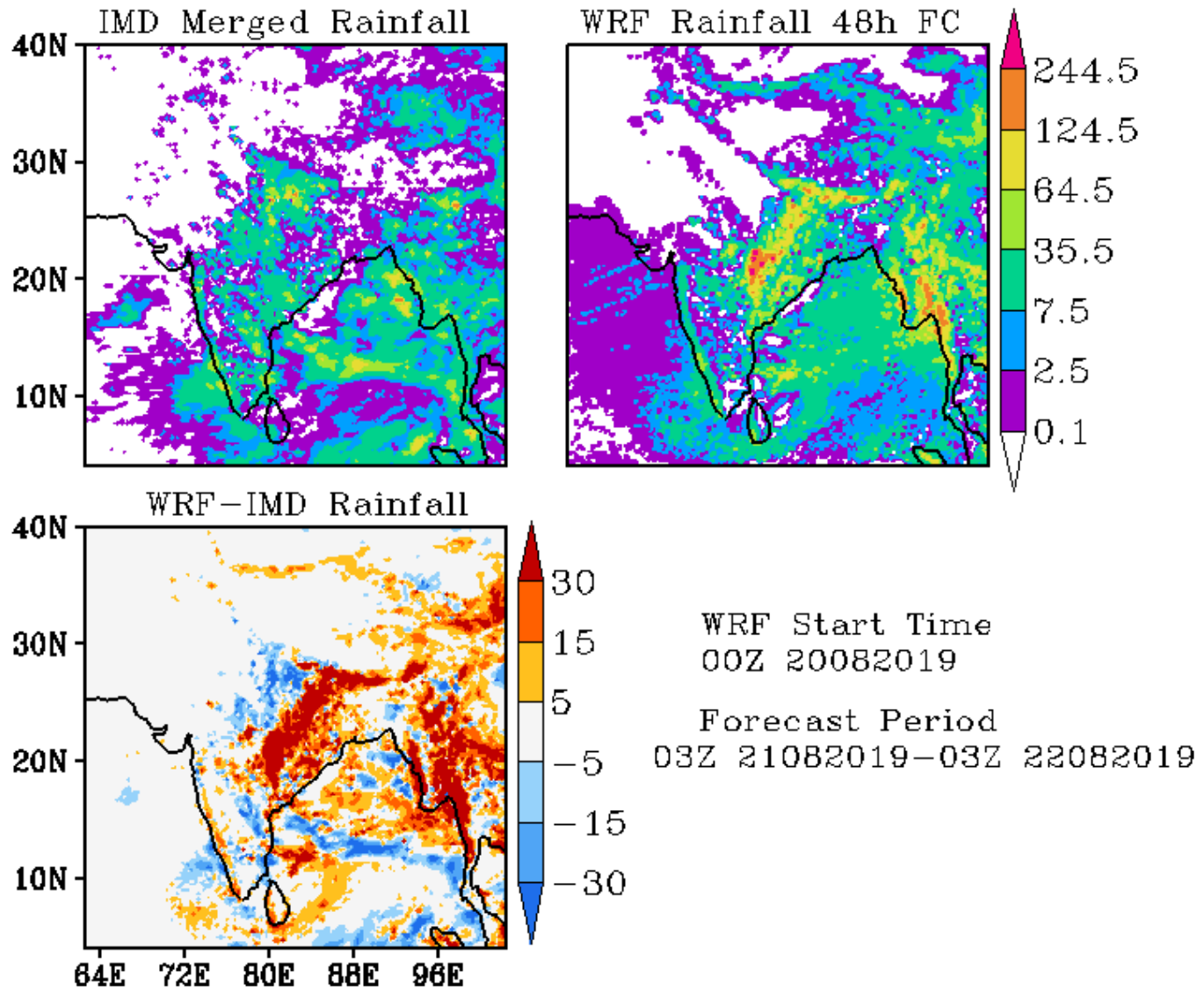


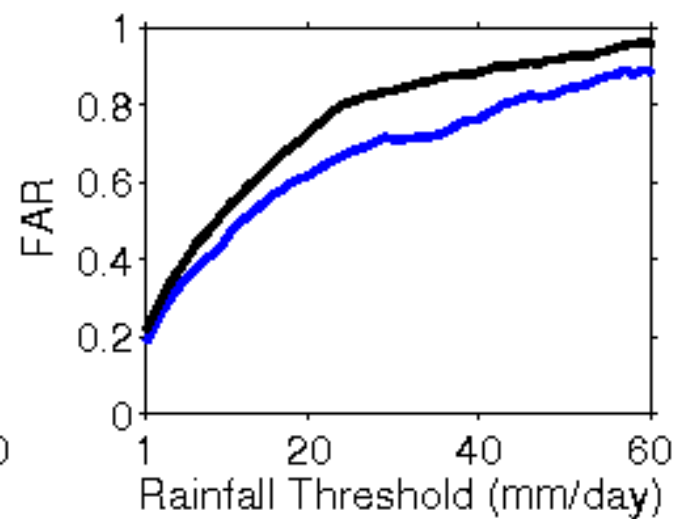
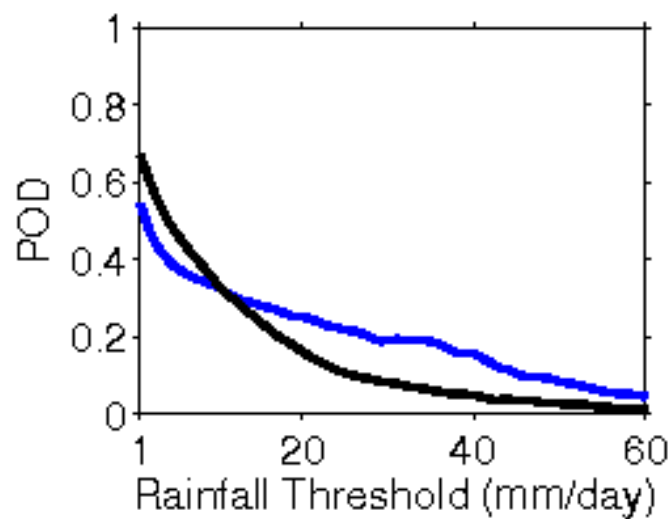
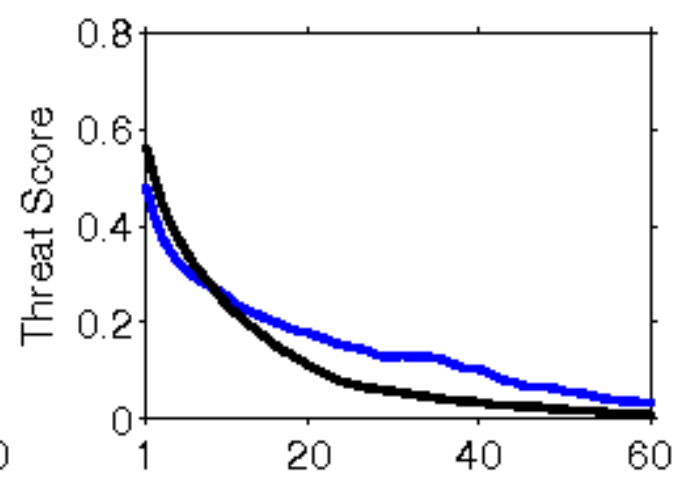
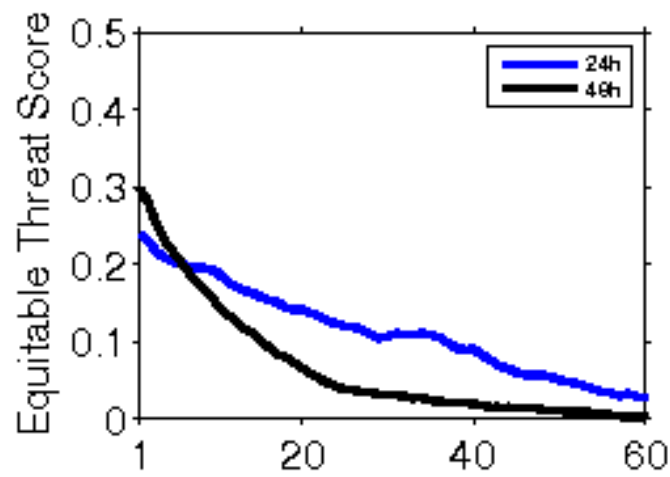


**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 20-08-19
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.58(-0.28)	10.59(2.53)	2.17(1.45)
48 Hour	1.60(-0.29)	11.24(1.49)	2.68(1.53)
72 Hour	1.93(-0.06)	12.37(0.61)	3.09(1.64)

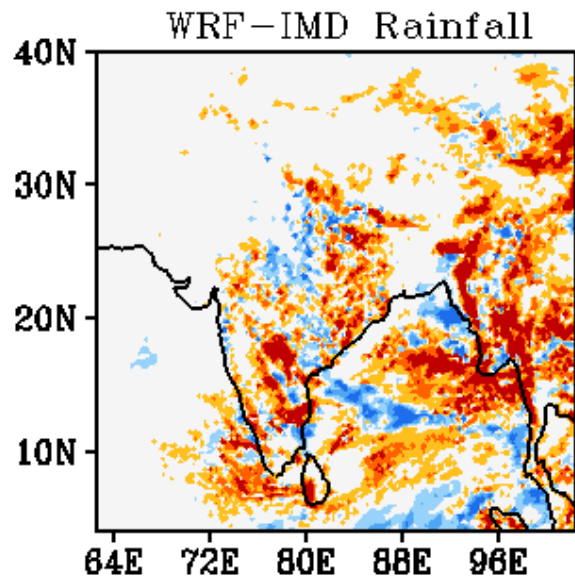
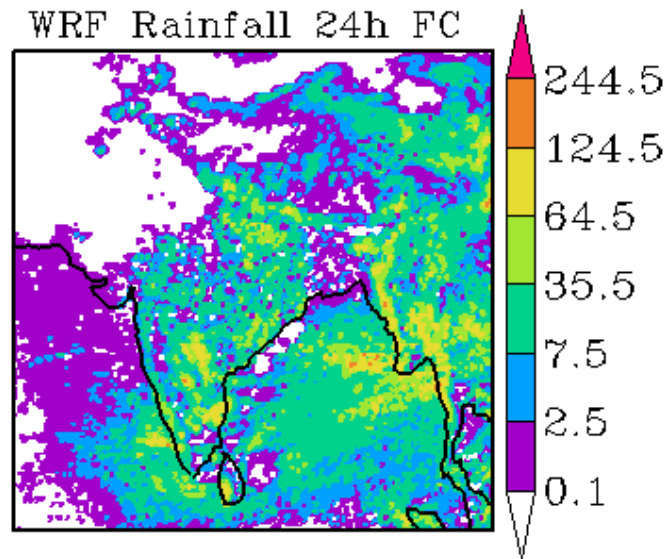
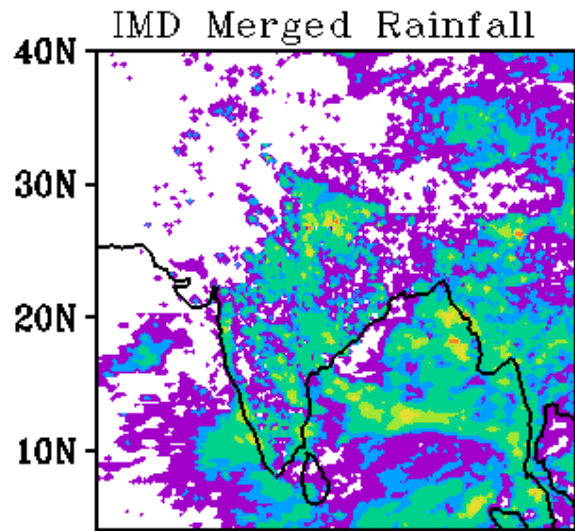






**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 21-08-19
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

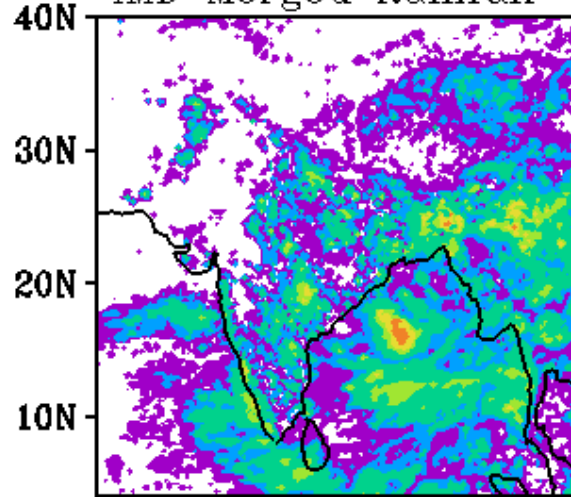
Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.44(-0.11)	10.31(2.81)	2.20(1.33)
48 Hour	1.60(-0.13)	11.62(2.66)	2.69(1.59)
72 Hour	1.82(-0.09)	12.48(1.63)	2.94(1.82)



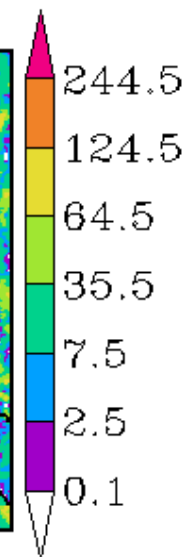
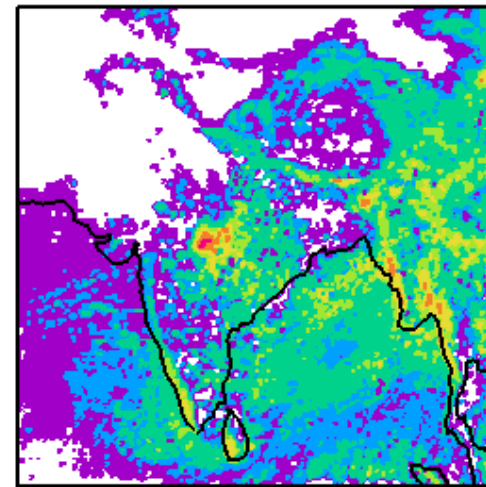
WRF Start Time
00Z 21082019

Forecast Period
03Z 21082019-03Z 22082019

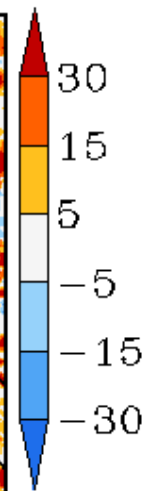
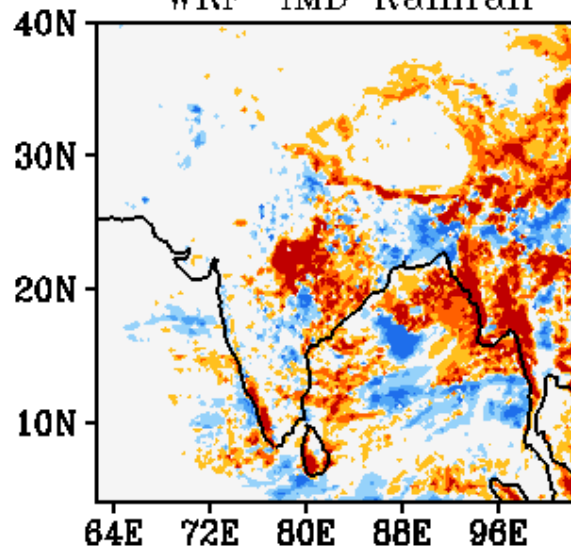
IMD Merged Rainfall



WRF Rainfall 48h FC

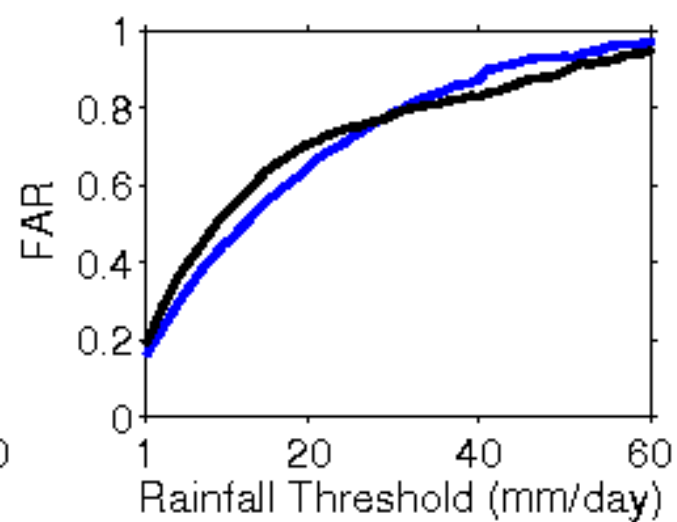
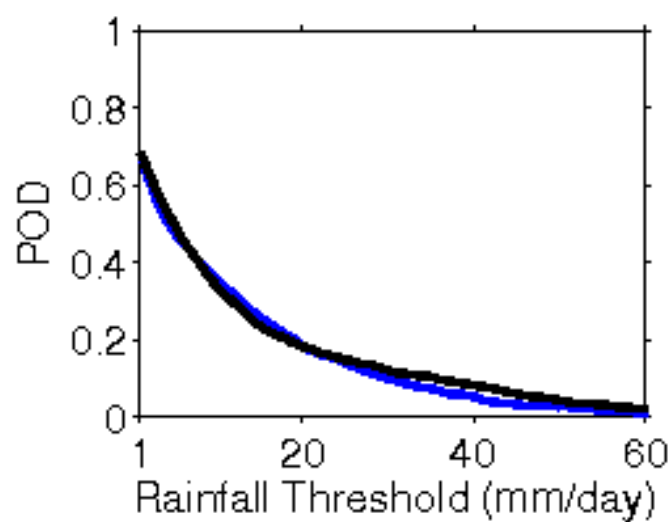
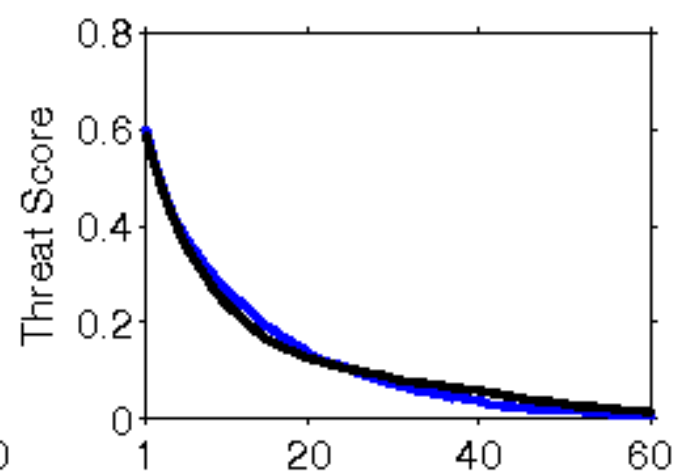
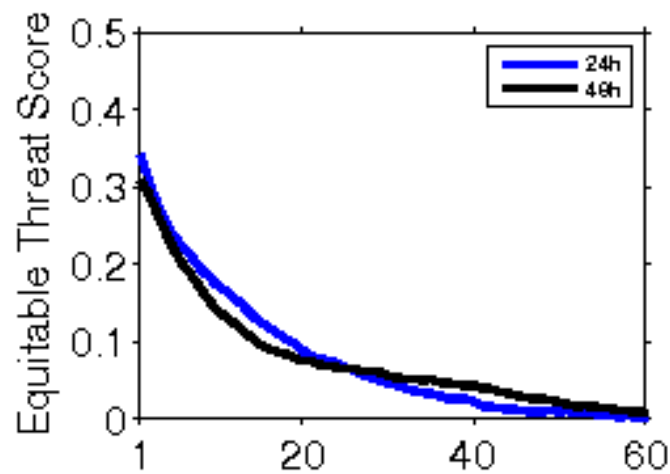


WRF-IMD Rainfall



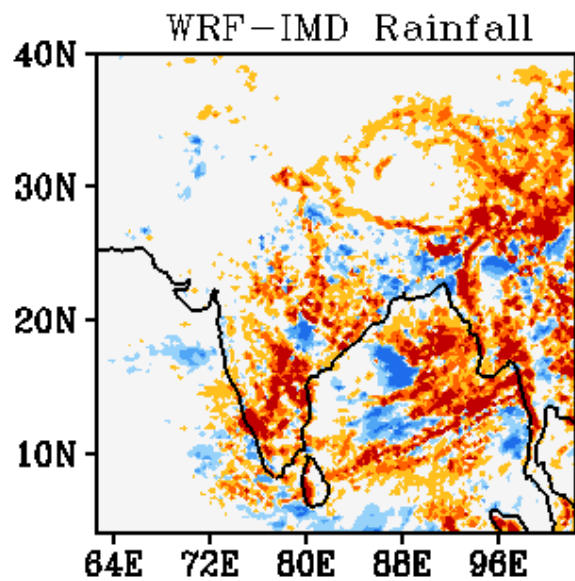
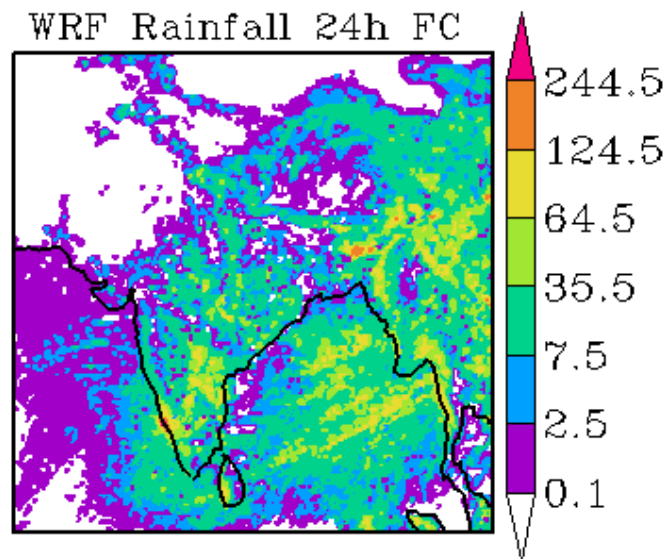
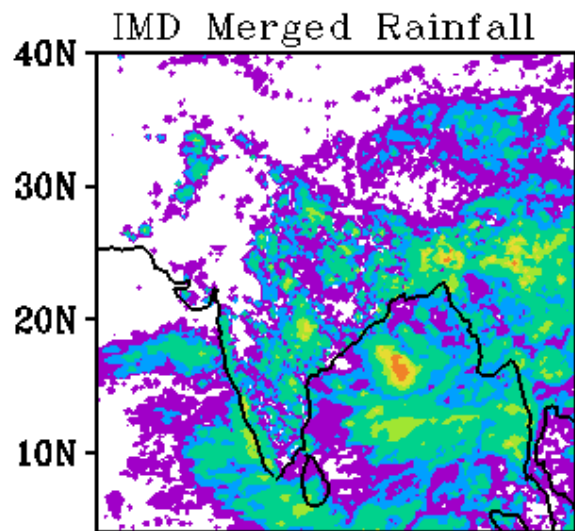
WRF Start Time
00Z 21082019

Forecast Period
03Z 22082019-03Z 23082019



**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 22-08-19
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

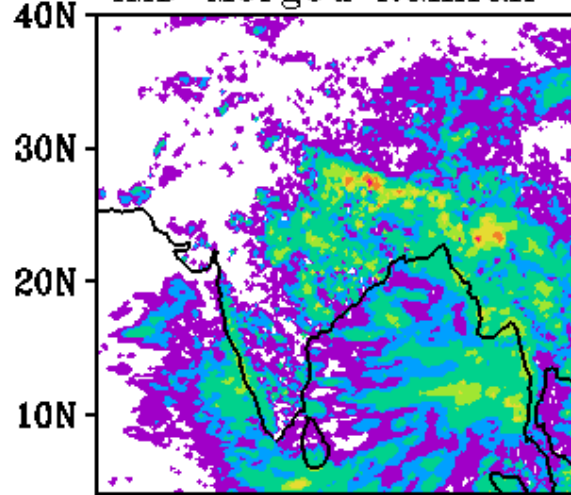
Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.41(-0.18)	10.35(2.51)	2.23(1.34)
48 Hour	1.67(-0.01)	11.60(2.01)	2.71(1.90)
72 Hour	1.89(0.02)	13.29(1.88)	3.08(1.92)



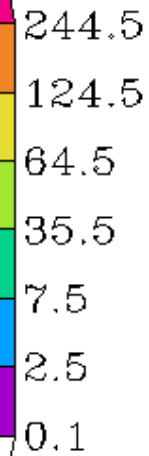
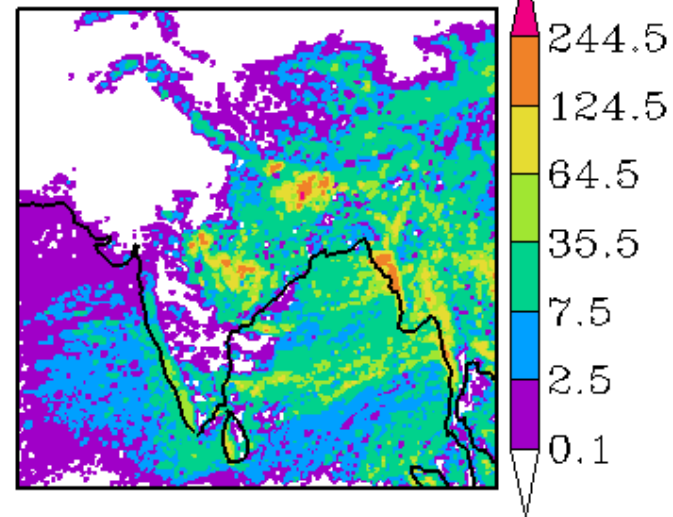
WRF Start Time
00Z 22082019

Forecast Period
03Z 22082019-03Z 23082019

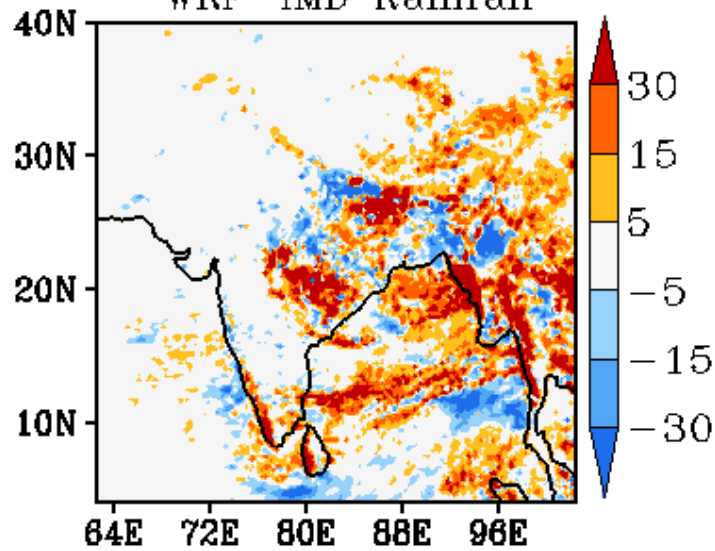
IMD Merged Rainfall



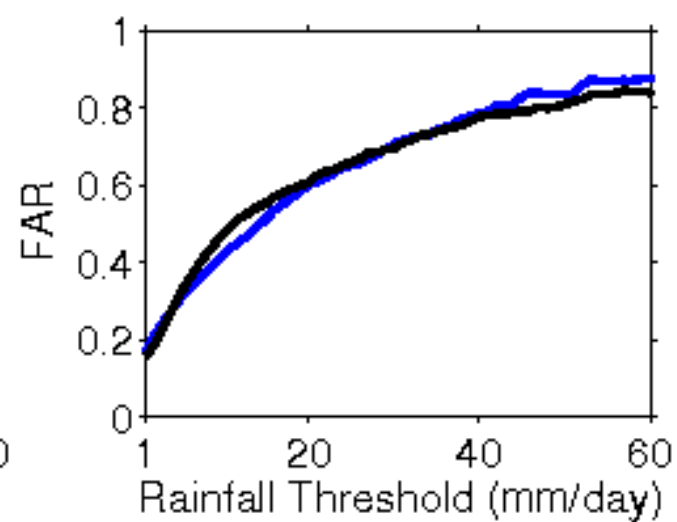
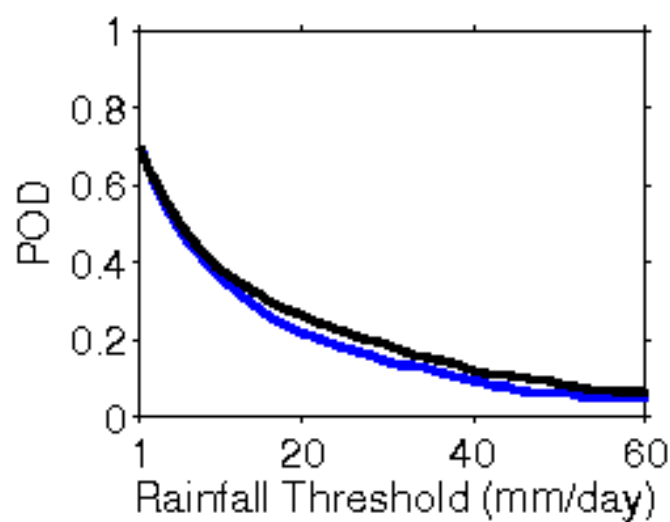
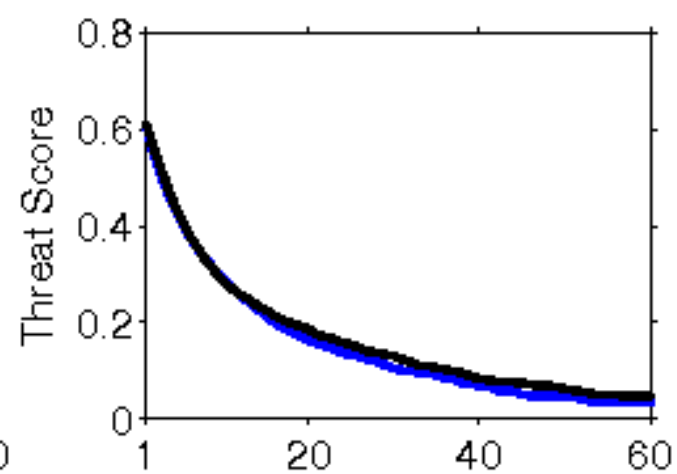
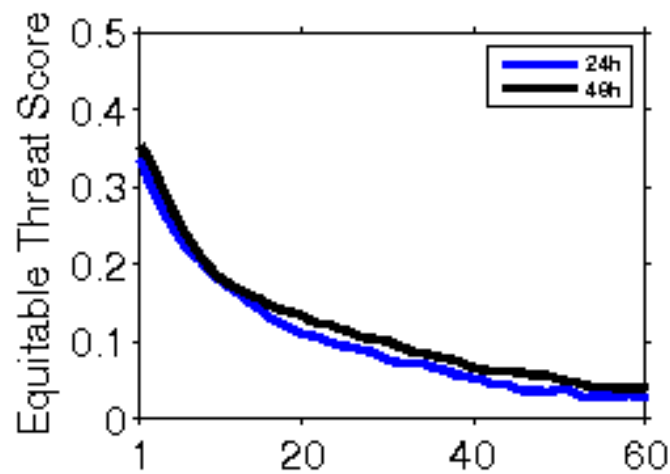
WRF Rainfall 48h FC



WRF-IMD Rainfall

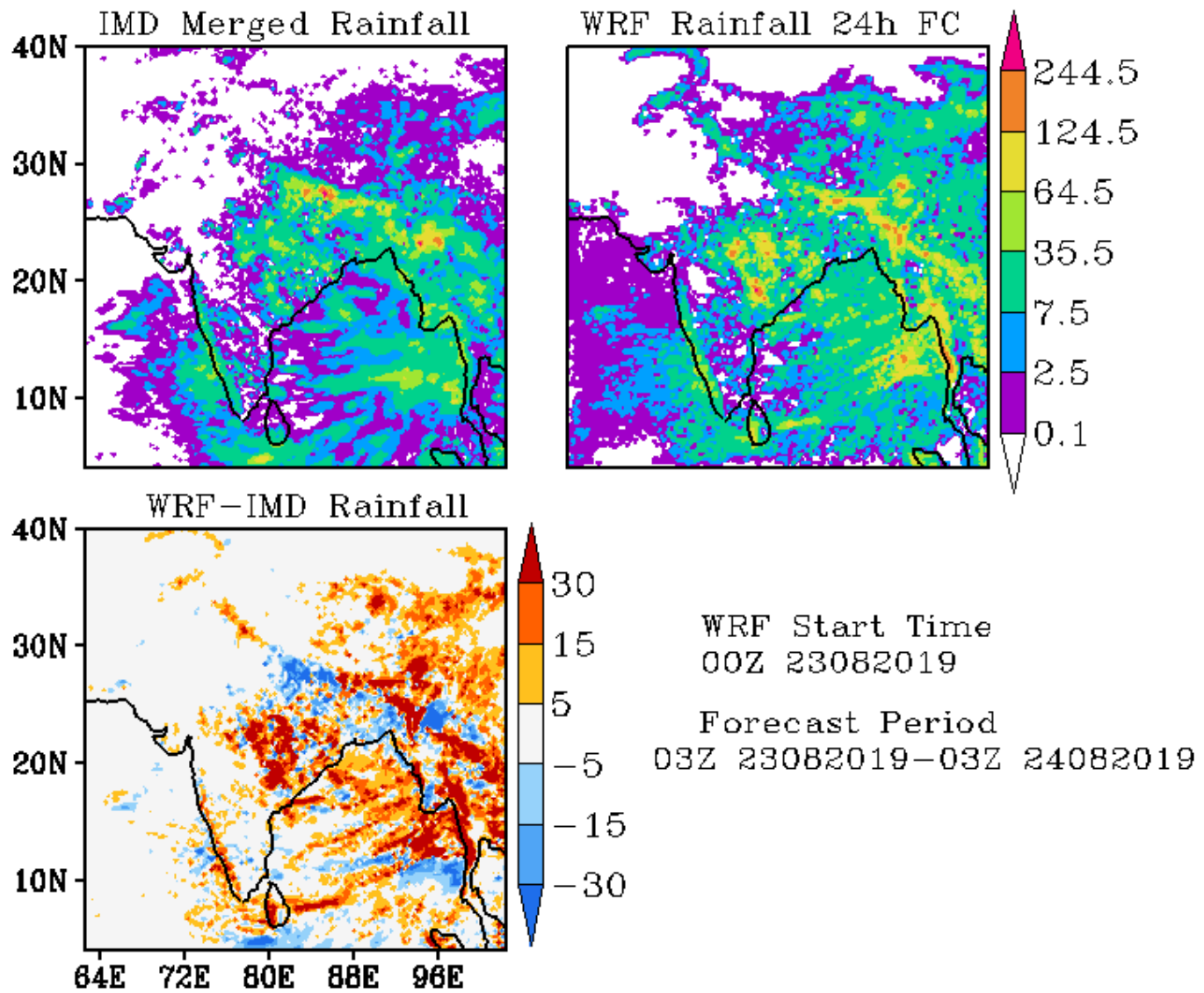


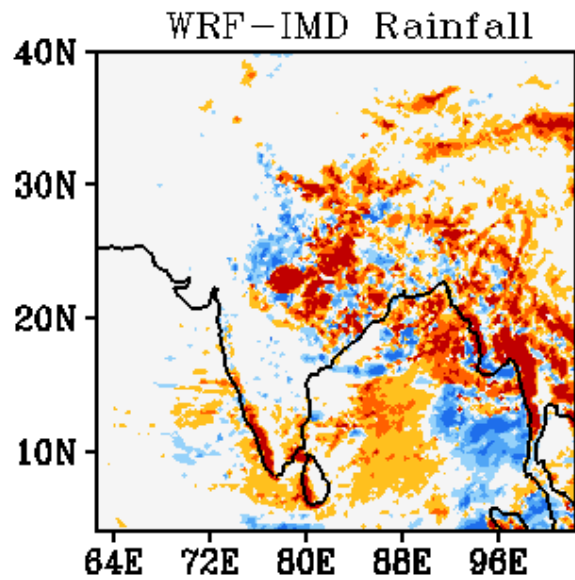
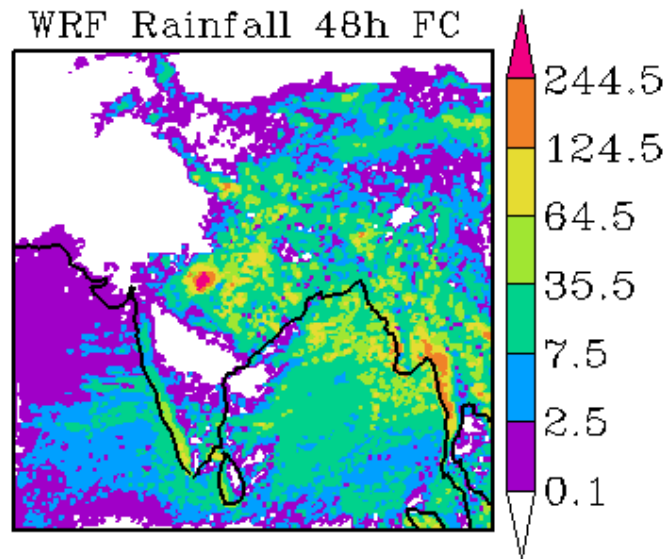
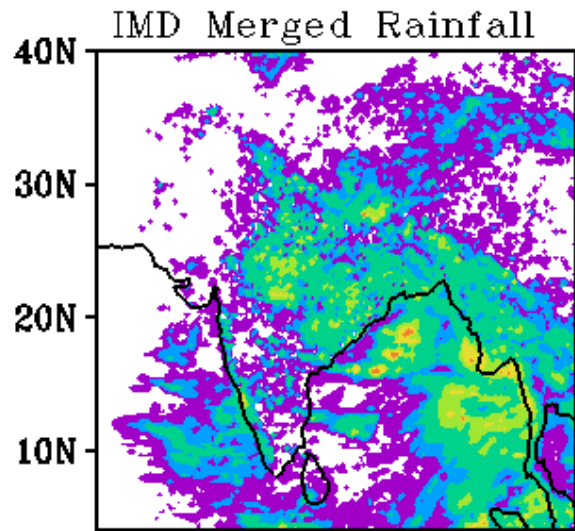
WRF Start Time
00Z 22082019
Forecast Period
03Z 23082019-03Z 24082019



**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 23-08-19
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

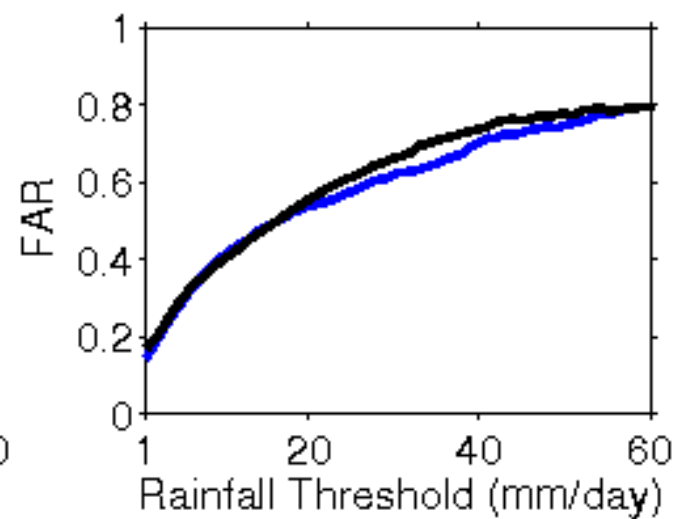
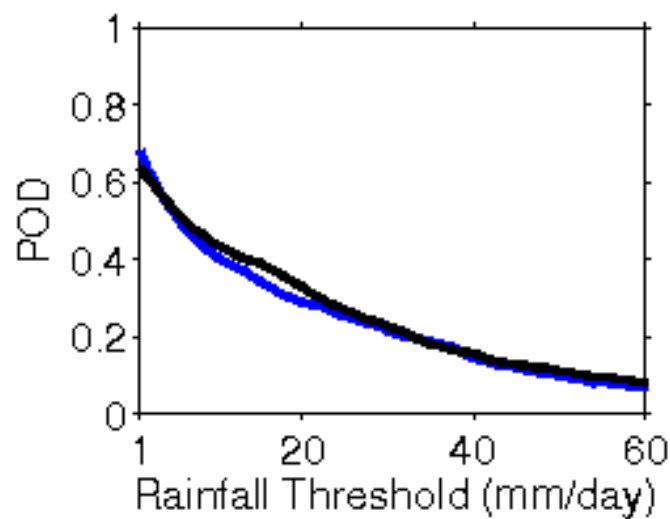
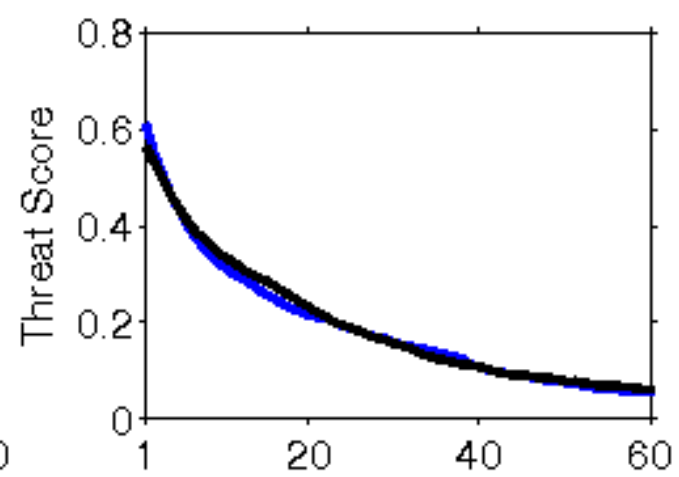
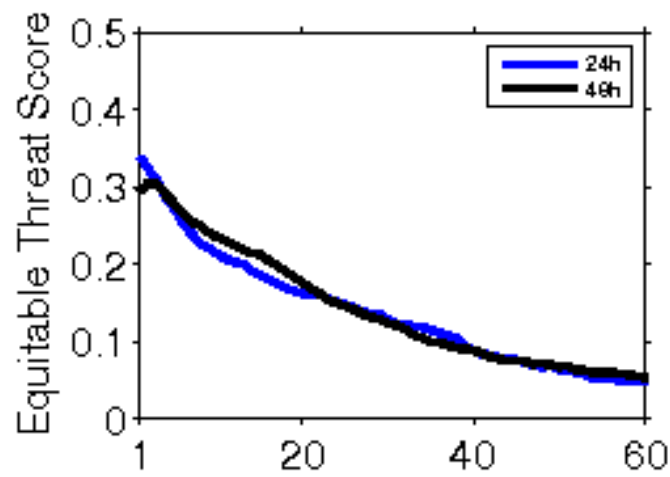
Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.42(-0.29)	10.09(2.63)	2.27(1.32)
48 Hour	1.52(-0.16)	11.53(2.72)	2.56(1.55)
72 Hour	1.64(-0.00)	12.09(1.68)	2.80(1.85)





WRF Start Time
00Z 23082019

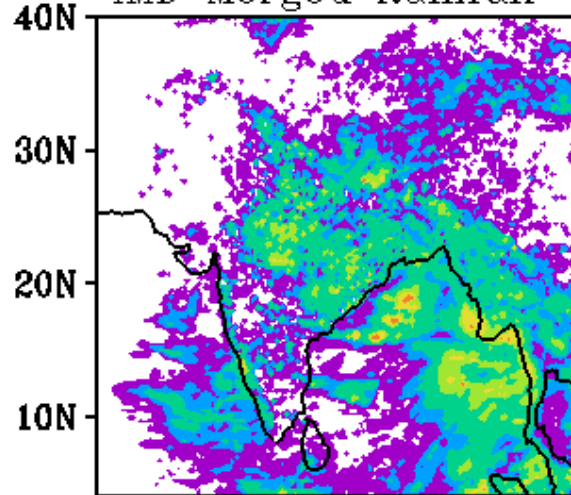
Forecast Period
03Z 24082019-03Z 25082019



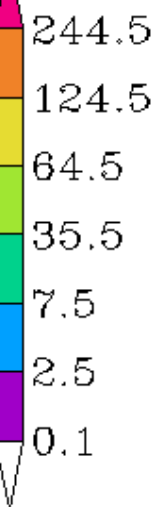
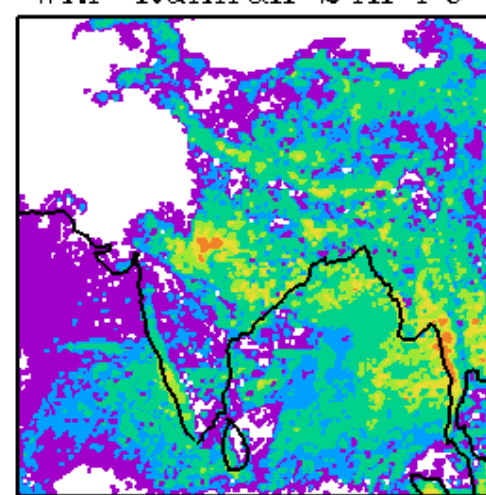
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 24-08-19
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.42(-0.29)	9.56(2.69)	2.30(1.32)
48 Hour	1.61(-0.11)	10.43(1.99)	2.79(1.52)
72 Hour	1.73(0.05)	11.60(0.87)	2.83(1.82)

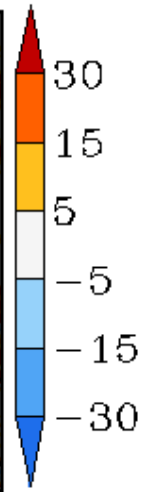
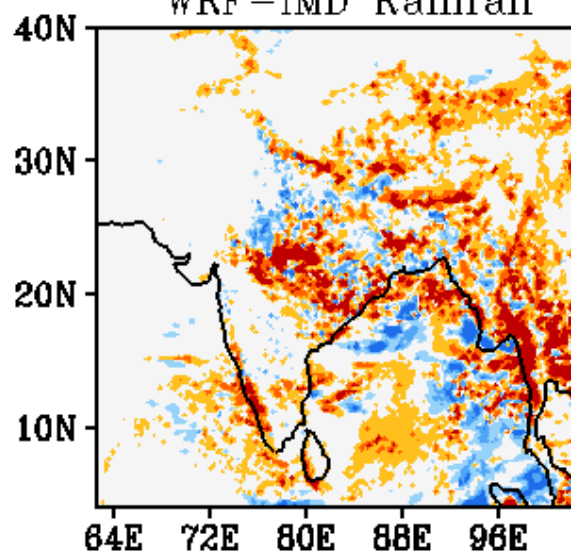
IMD Merged Rainfall



WRF Rainfall 24h FC



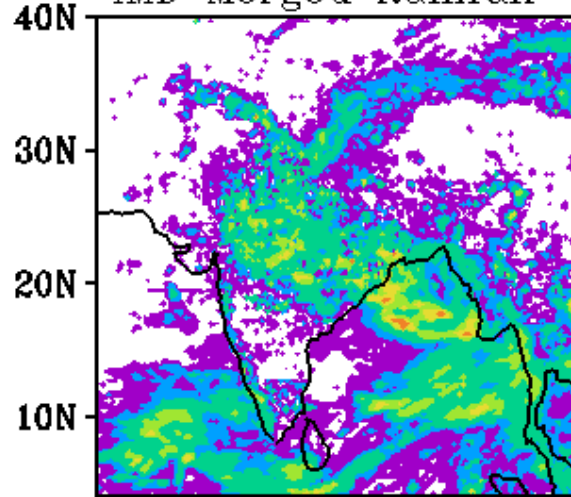
WRF-IMD Rainfall



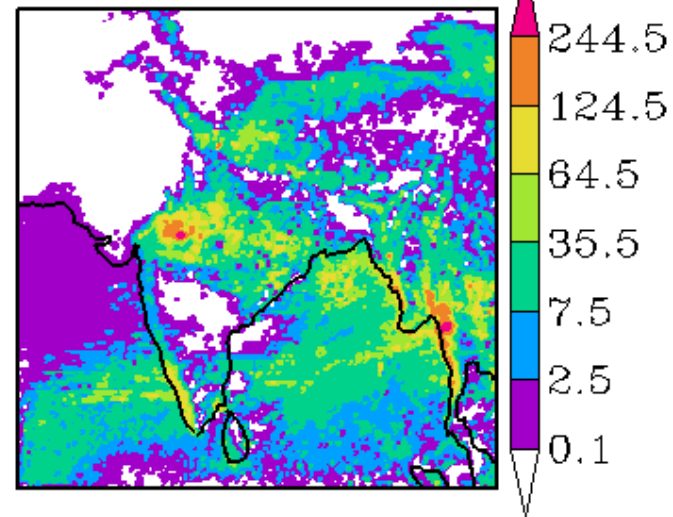
WRF Start Time
00Z 24082019

Forecast Period
03Z 24082019-03Z 25082019

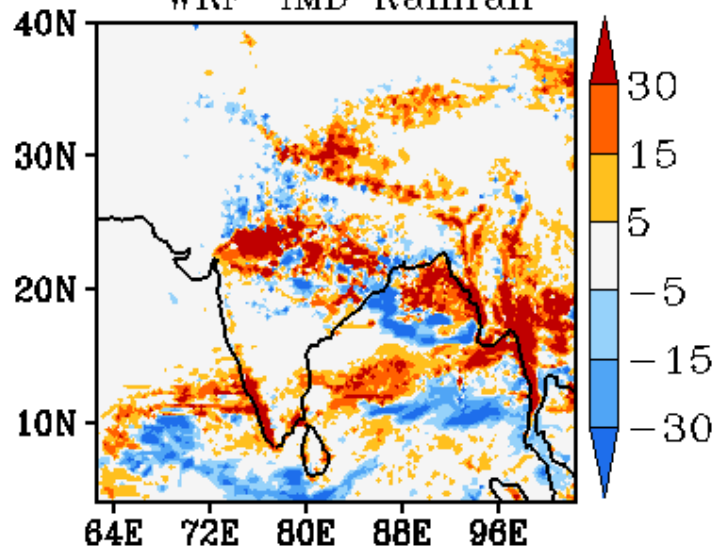
IMD Merged Rainfall



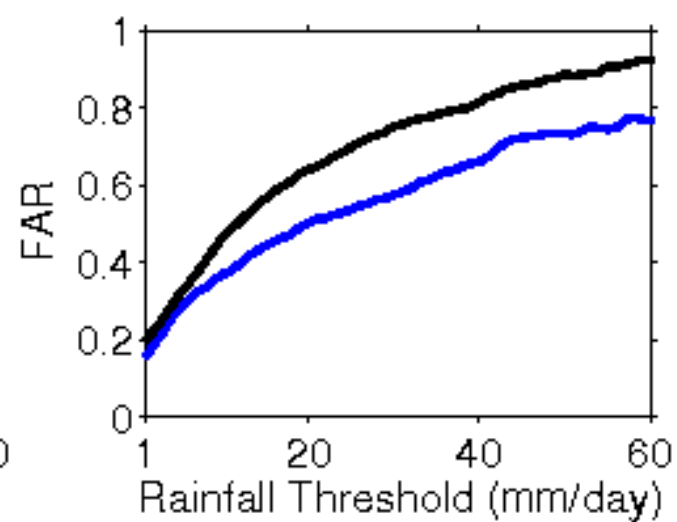
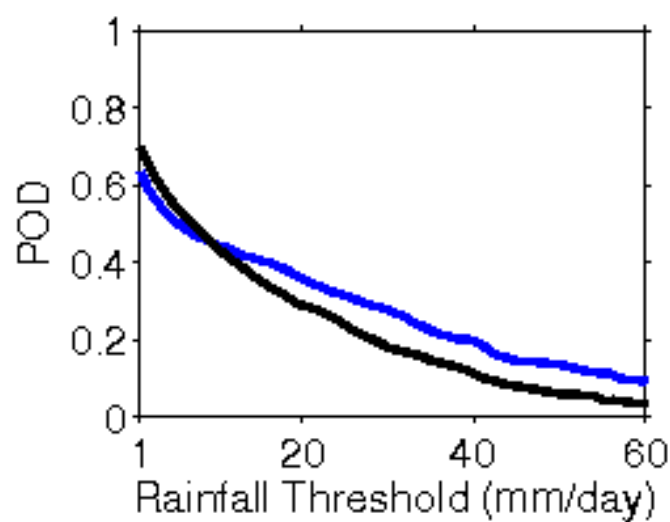
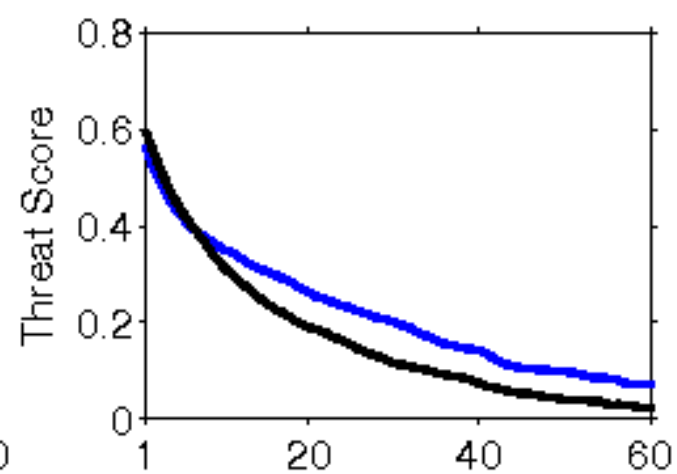
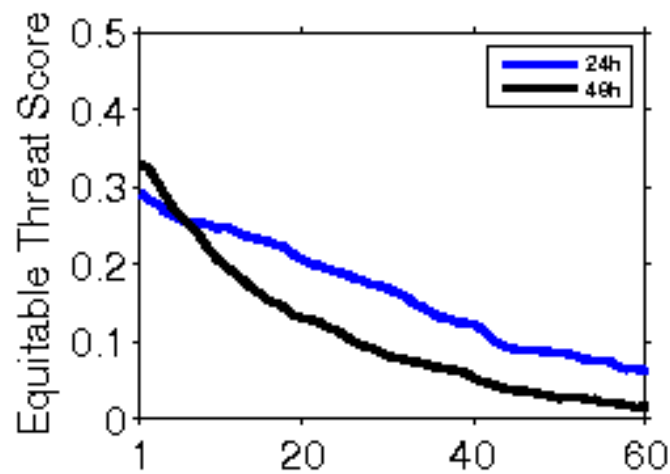
WRF Rainfall 48h FC



WRF-IMD Rainfall

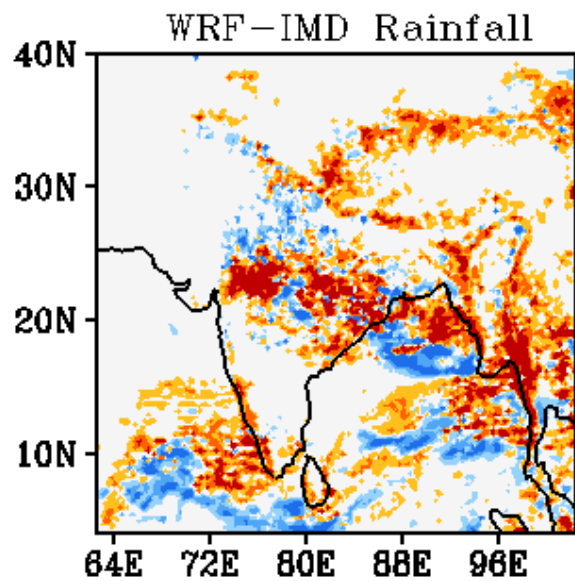
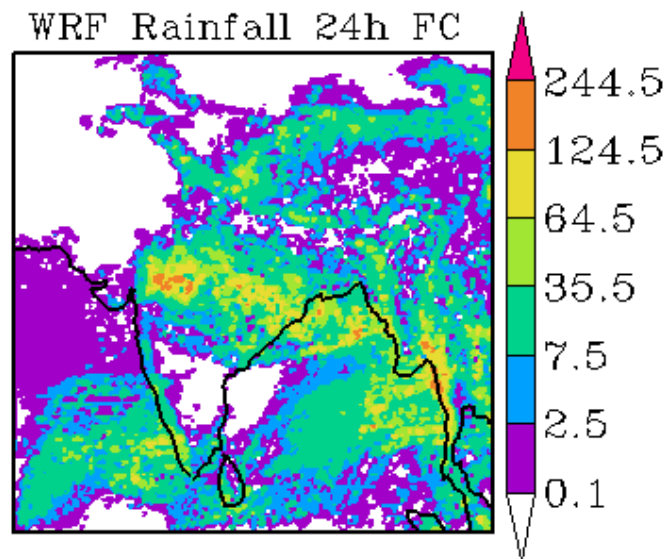
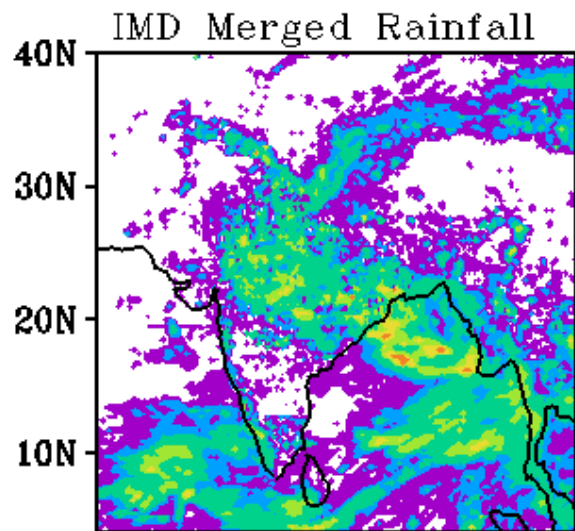


WRF Start Time
00Z 24082019
Forecast Period
03Z 25082019-03Z 26082019



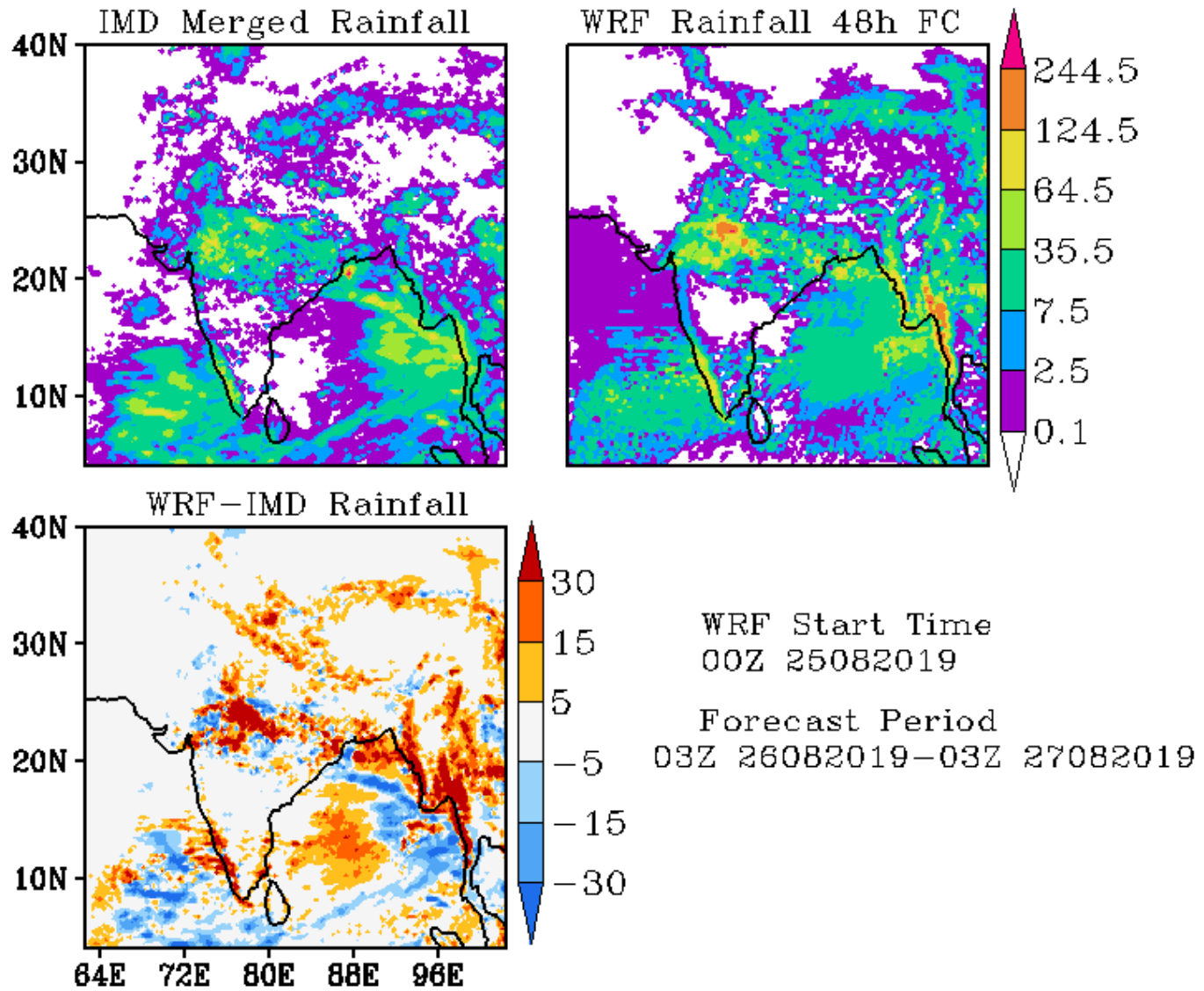
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 25-08-19
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

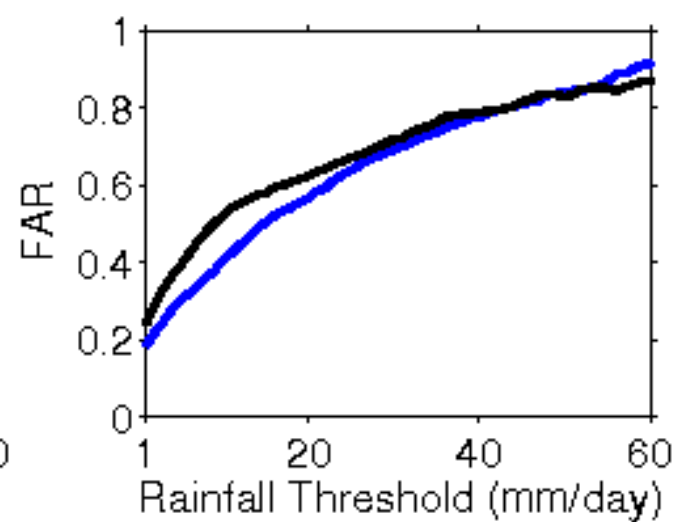
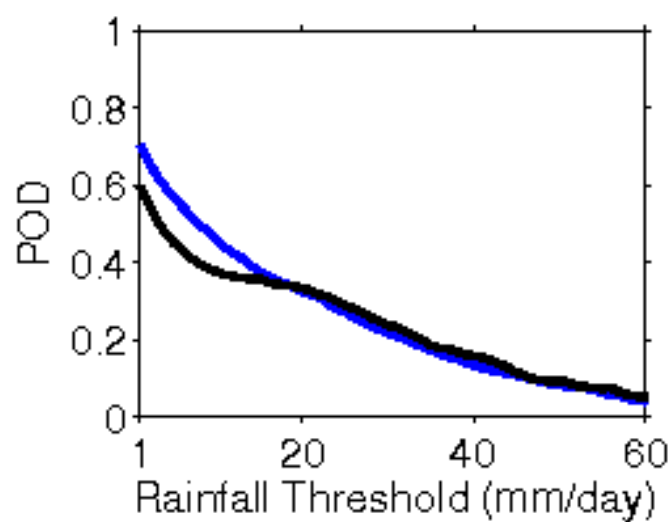
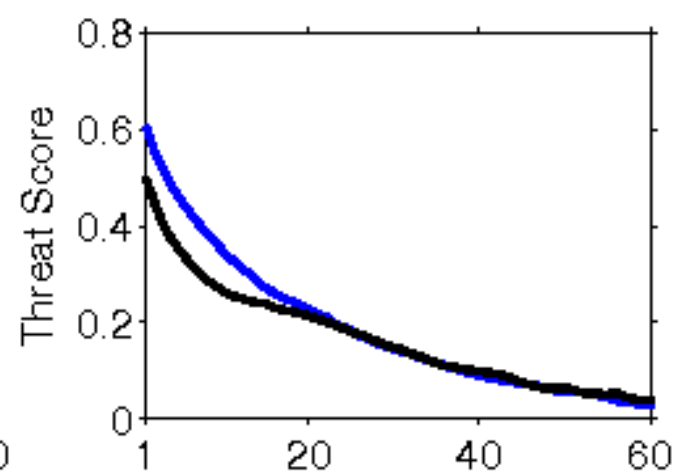
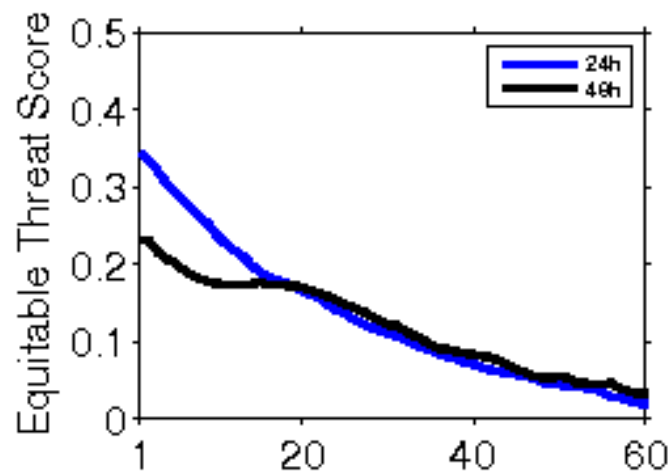
Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.43(-0.18)	9.71(2.25)	2.13(1.02)
48 Hour	1.74(-0.05)	10.43(1.62)	2.50(1.55)
72 Hour	1.93(0.11)	11.71(0.63)	2.48(1.43)



WRF Start Time
00Z 25082019

Forecast Period
03Z 25082019-03Z 26082019

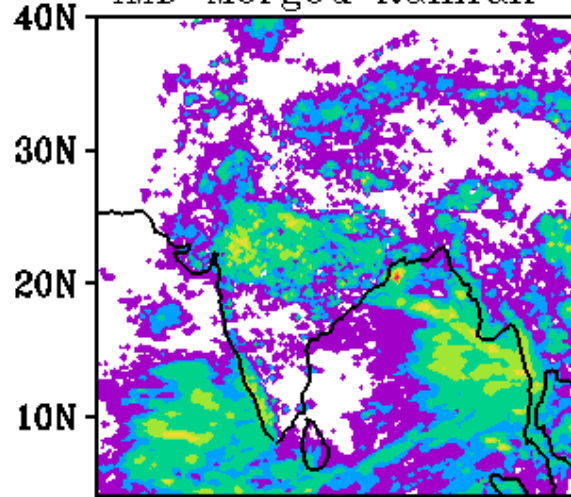




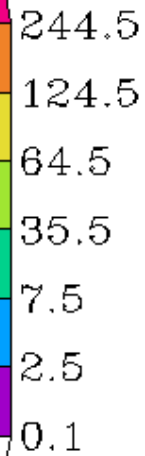
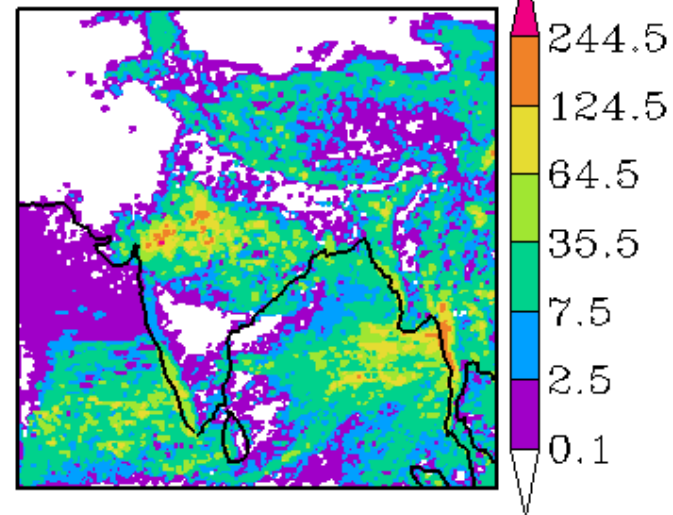
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 26-08-19
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.52(-0.23)	9.76(2.38)	1.98(0.97)
48 Hour	1.65(0.03)	10.90(1.65)	2.25(1.30)
72 Hour	1.82(0.05)	11.66(1.35)	2.31(1.43)

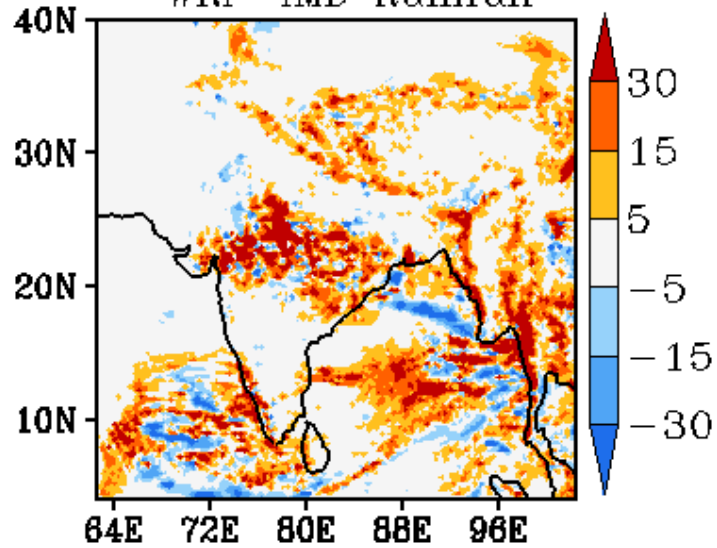
IMD Merged Rainfall



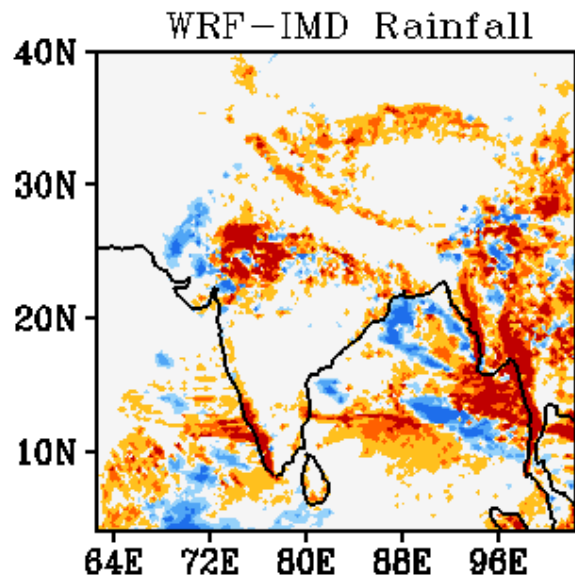
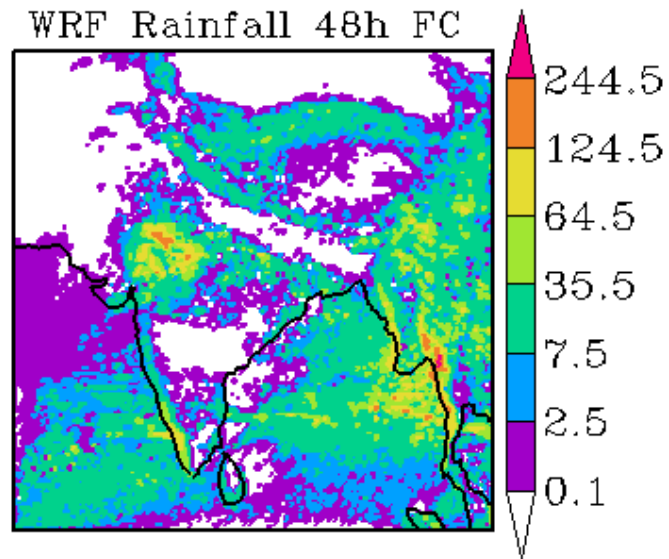
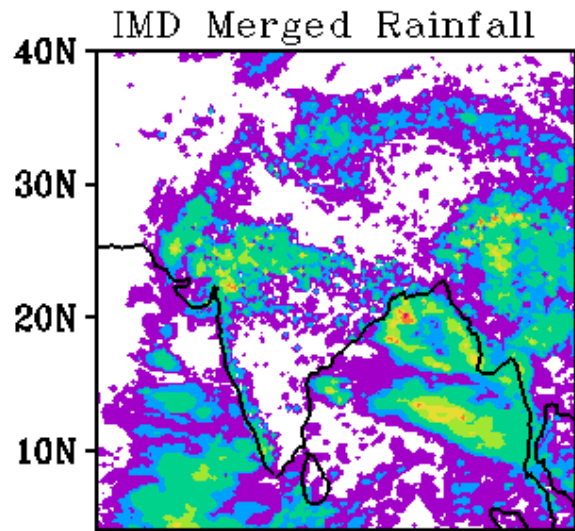
WRF Rainfall 24h FC



WRF-IMD Rainfall

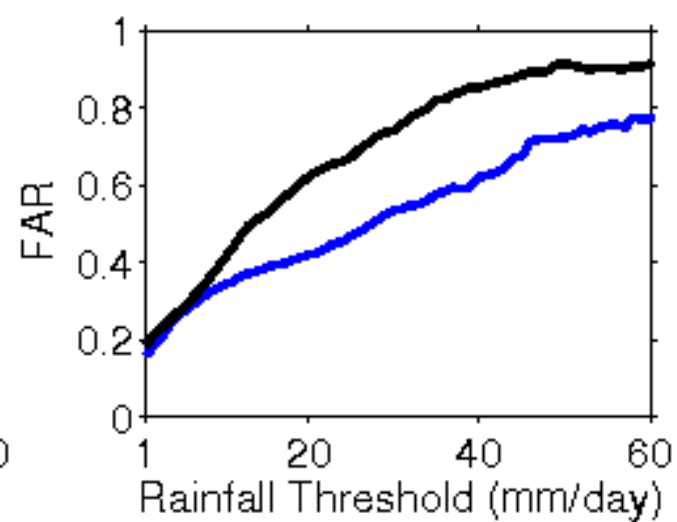
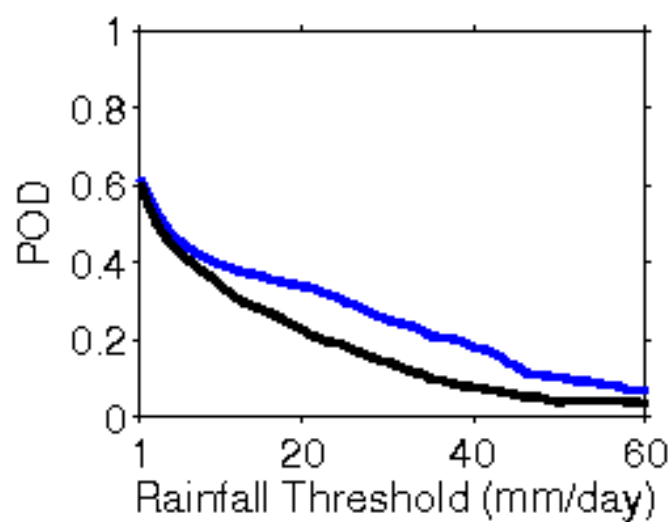
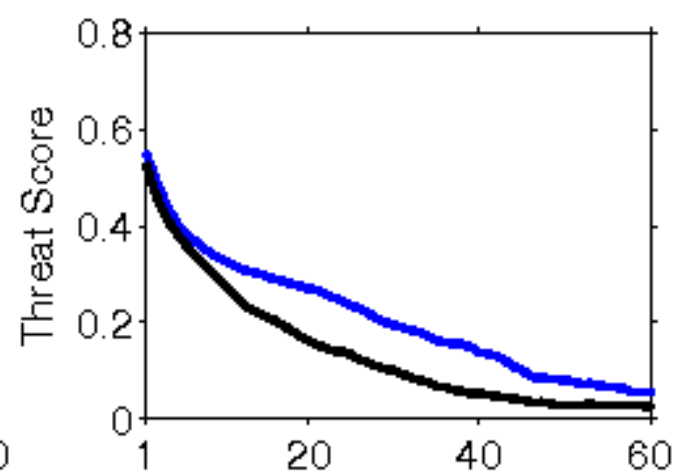
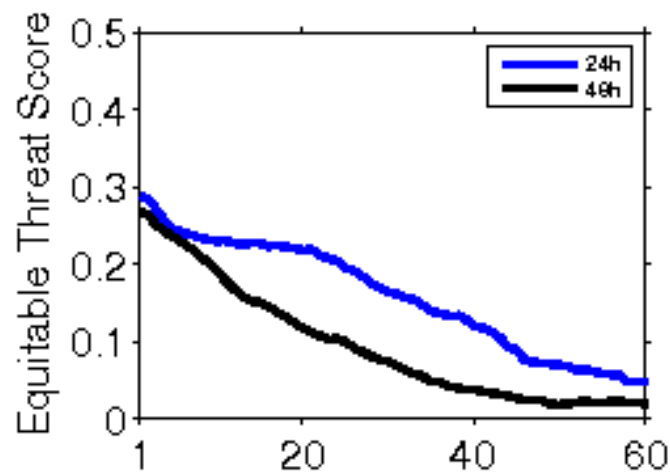


WRF Start Time
00Z 26082019
Forecast Period
03Z 26082019-03Z 27082019



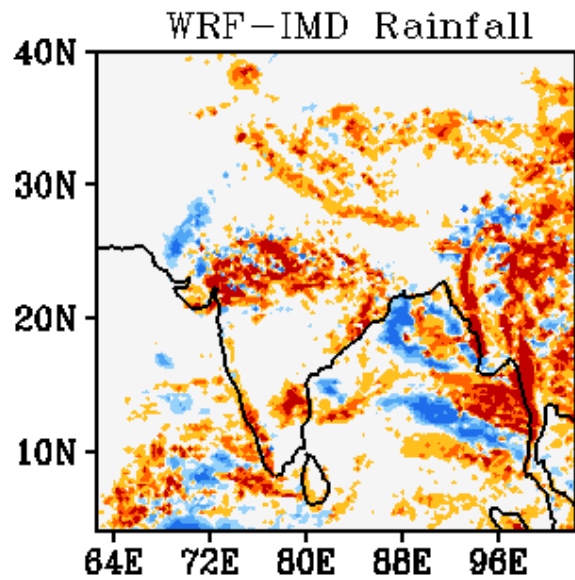
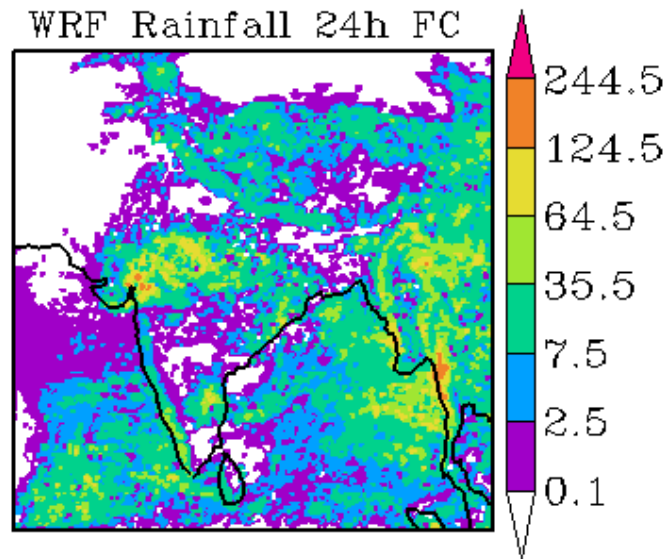
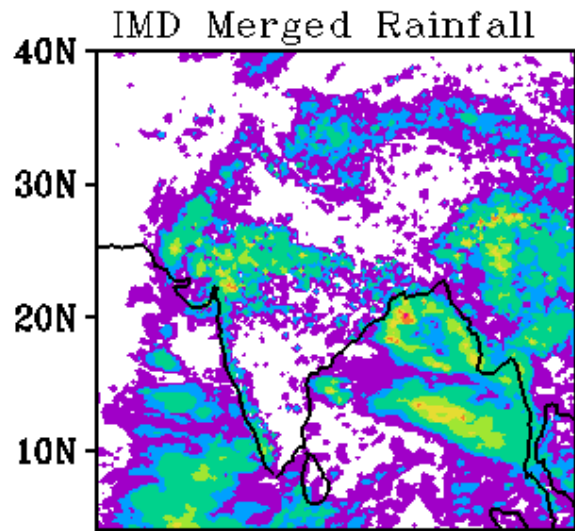
WRF Start Time
00Z 26082019

Forecast Period
03Z 27082019-03Z 28082019



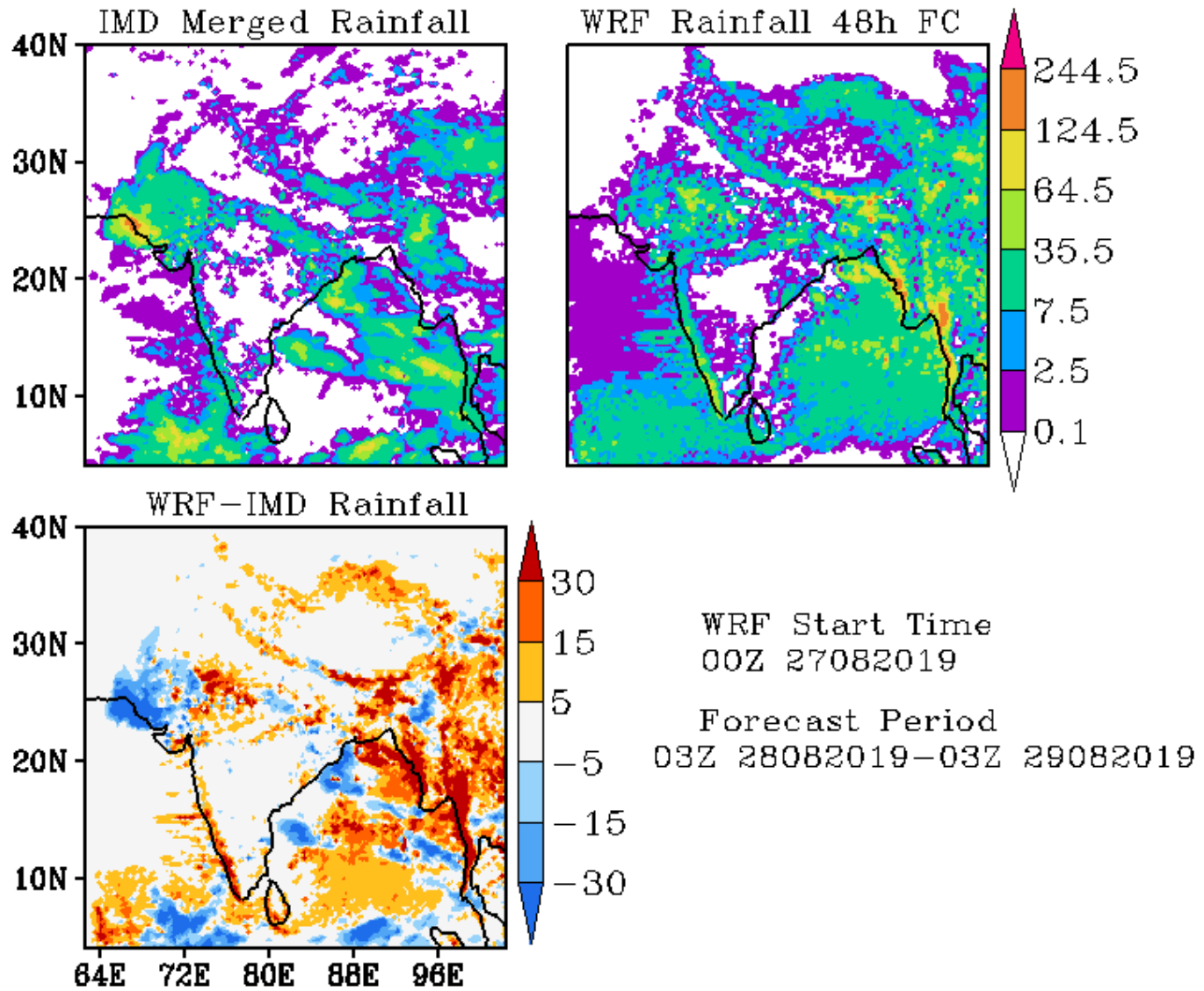
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 27-08-19
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

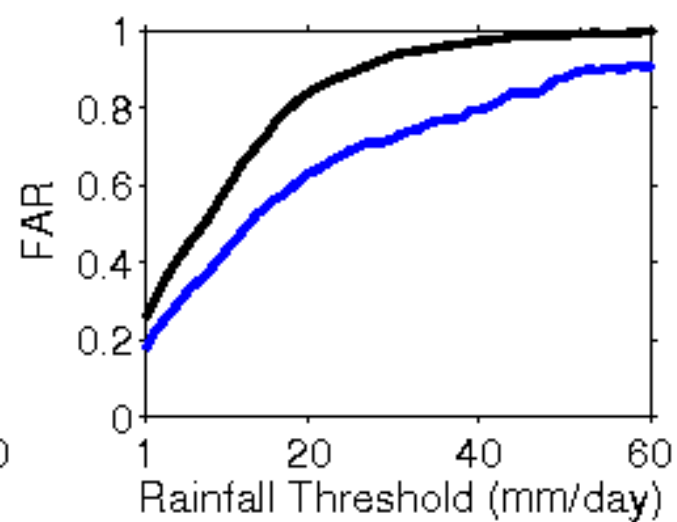
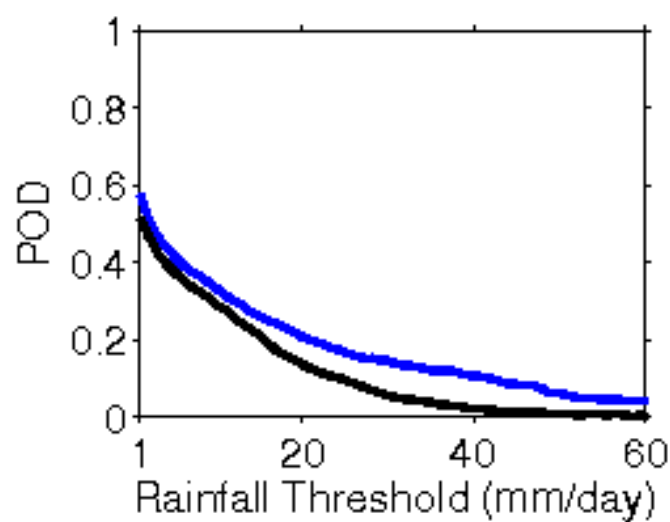
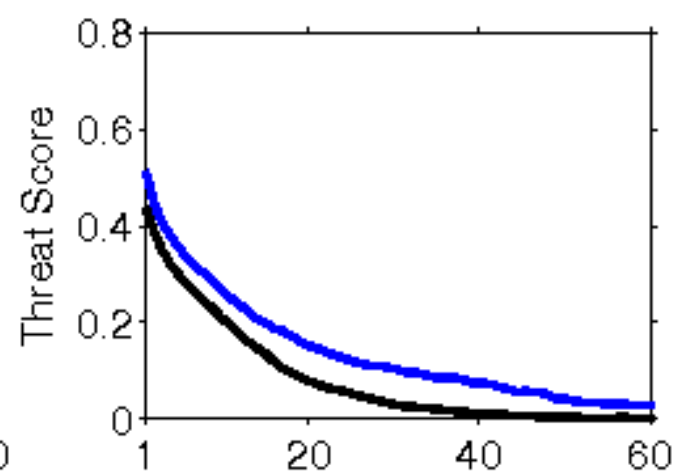
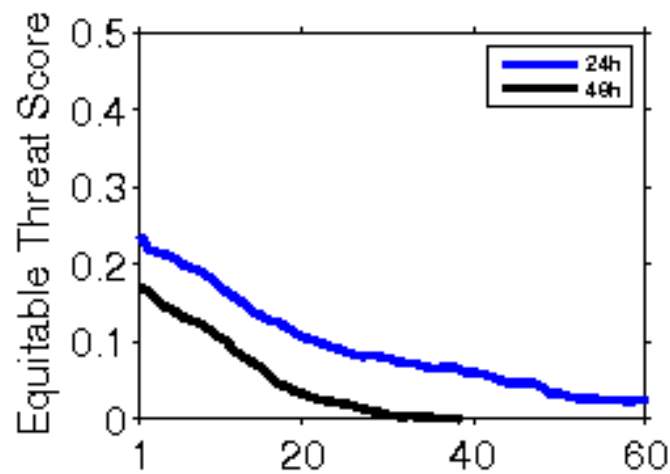
Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.43(-0.25)	10.03(2.06)	2.10(1.18)
48 Hour	1.57(-0.14)	10.79(1.78)	2.33(1.39)
72 Hour	1.73(0.10)	12.12(1.61)	2.47(1.40)



WRF Start Time
00Z 27082019

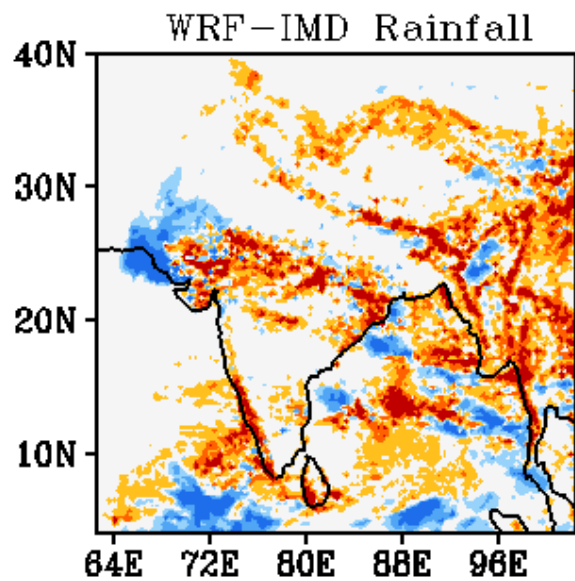
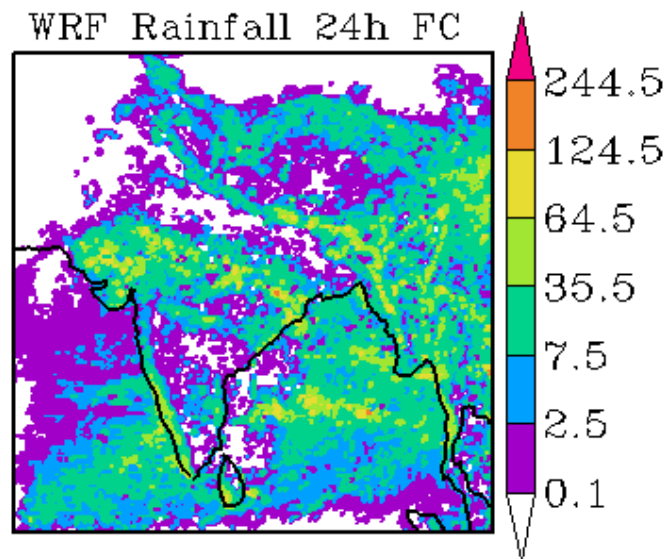
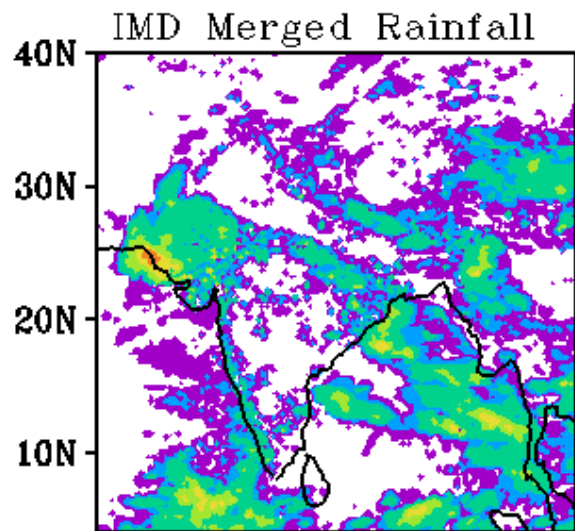
Forecast Period
03Z 27082019-03Z 28082019





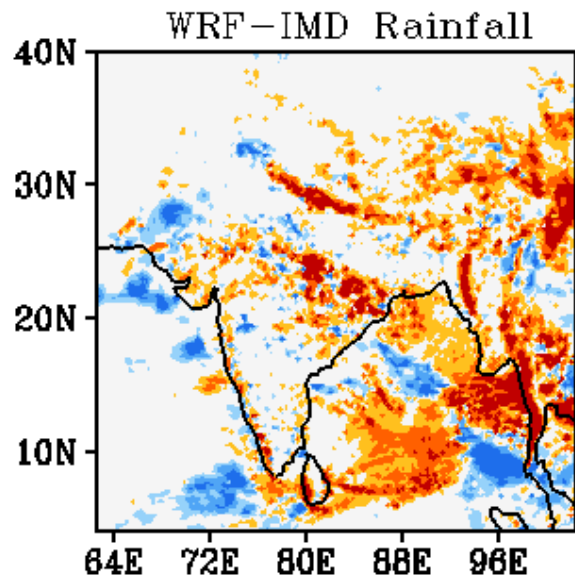
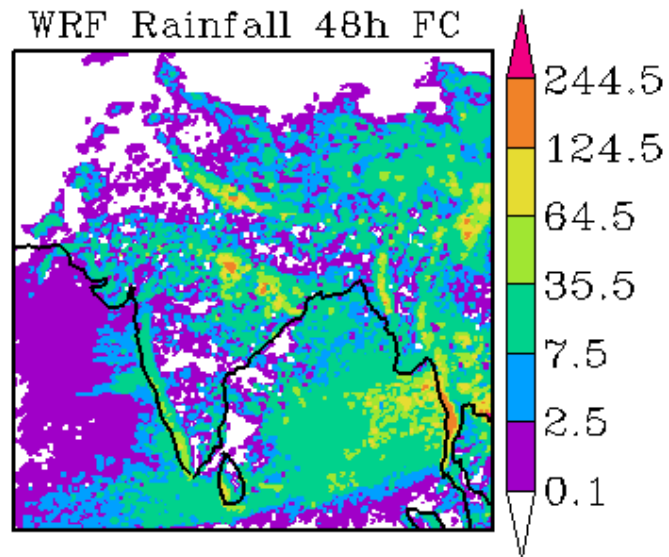
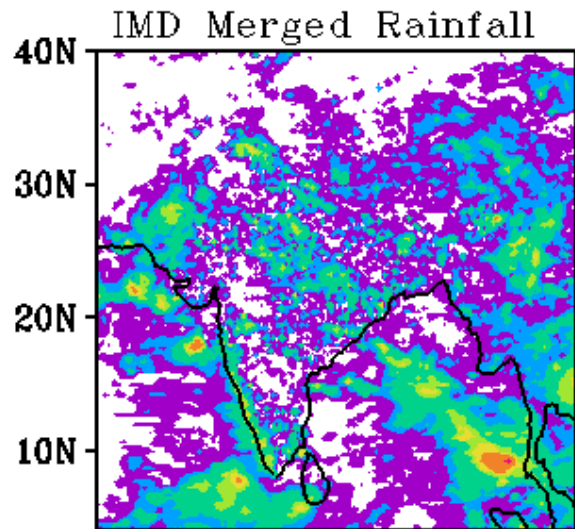
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 28-08-19
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.46(-0.25)	9.70(2.13)	2.03(1.07)
48 Hour	1.65(-0.12)	11.71(1.81)	2.39(1.52)
72 Hour	1.96(0.03)	12.57(1.29)	3.06(1.41)



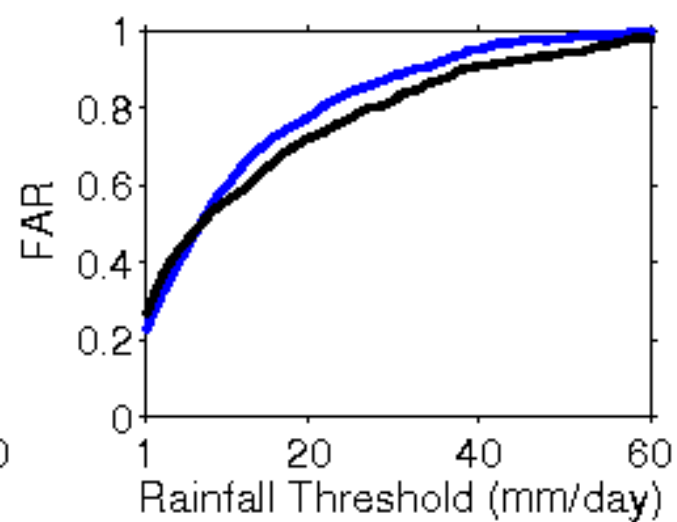
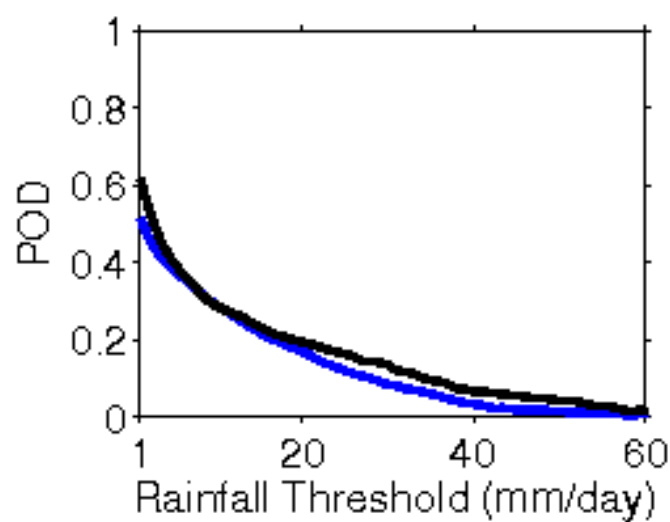
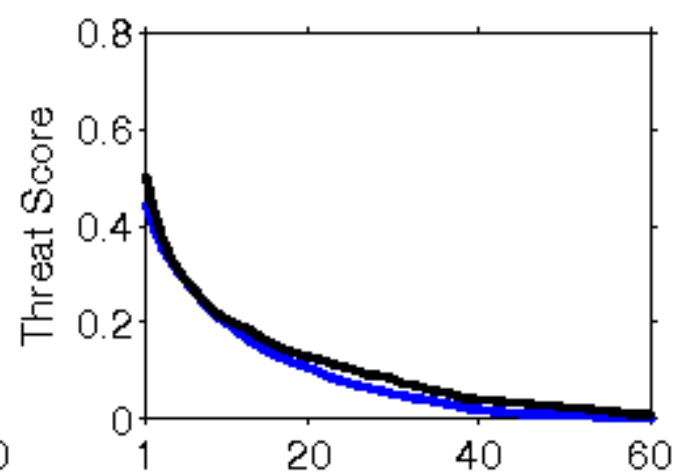
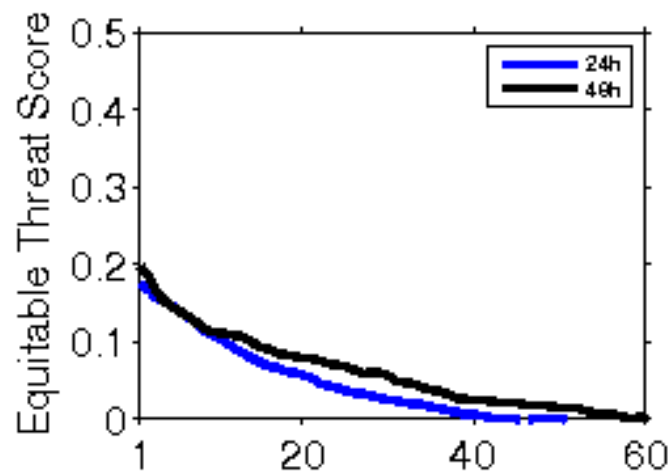
WRF Start Time
00Z 28082019

Forecast Period
03Z 28082019-03Z 29082019



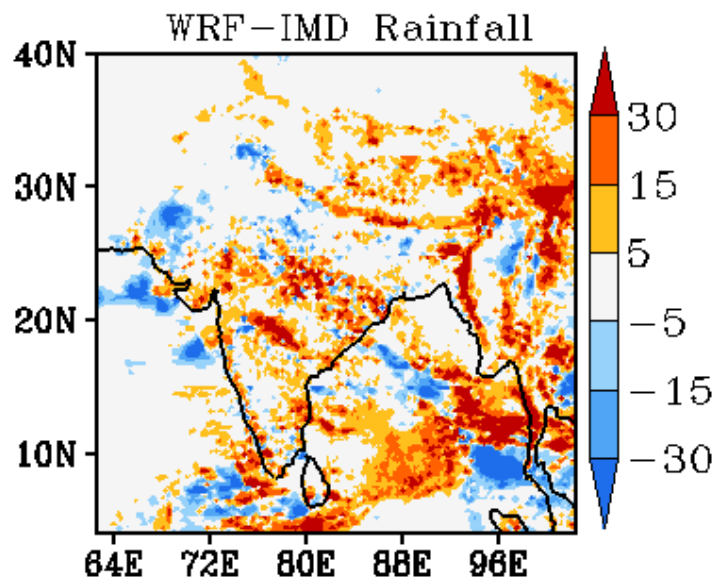
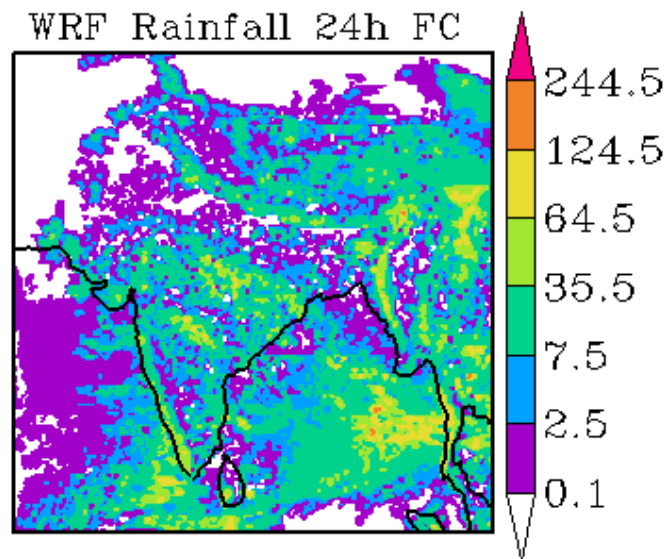
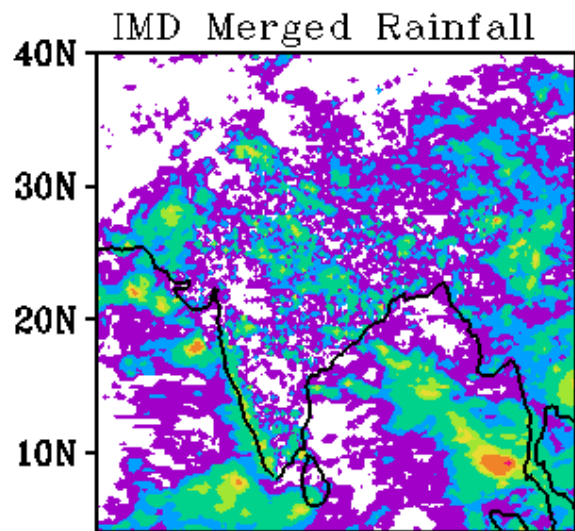
WRF Start Time
00Z 28082019

Forecast Period
03Z 29082019-03Z 30082019



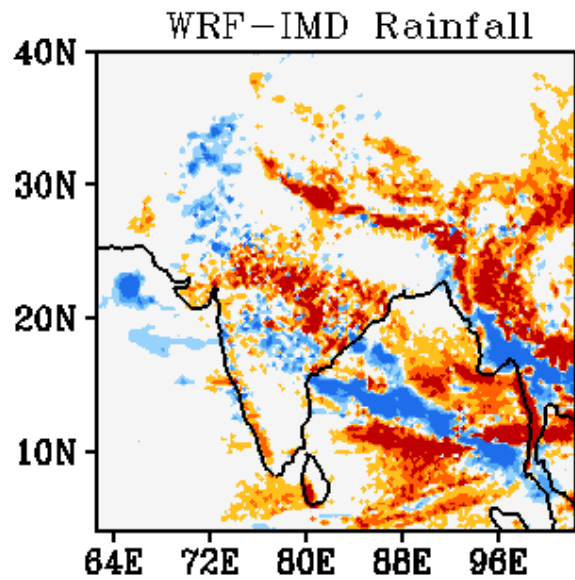
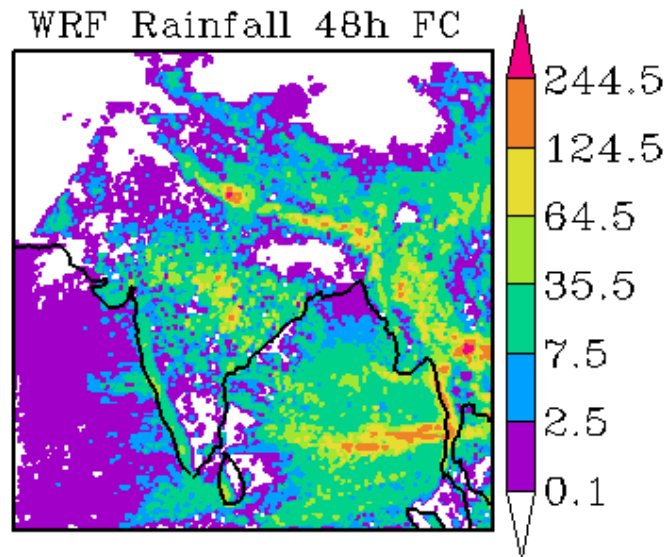
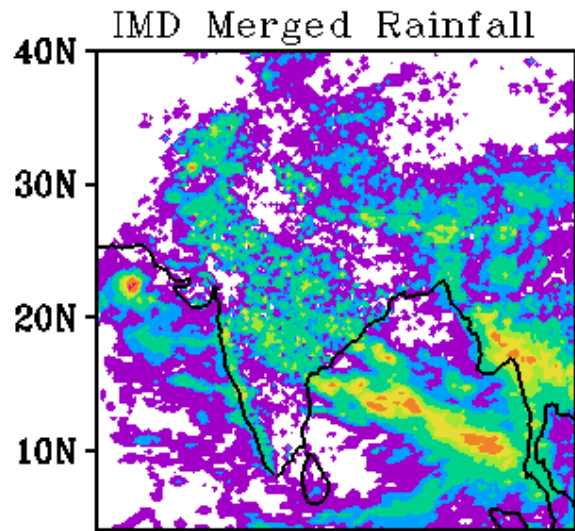
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 29-08-19
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.48(-0.25)	10.23(2.59)	1.94(1.04)
48 Hour	1.75(-0.07)	10.69(1.62)	2.75(1.73)
72 Hour	1.84(0.06)	12.40(0.96)	3.60(1.89)



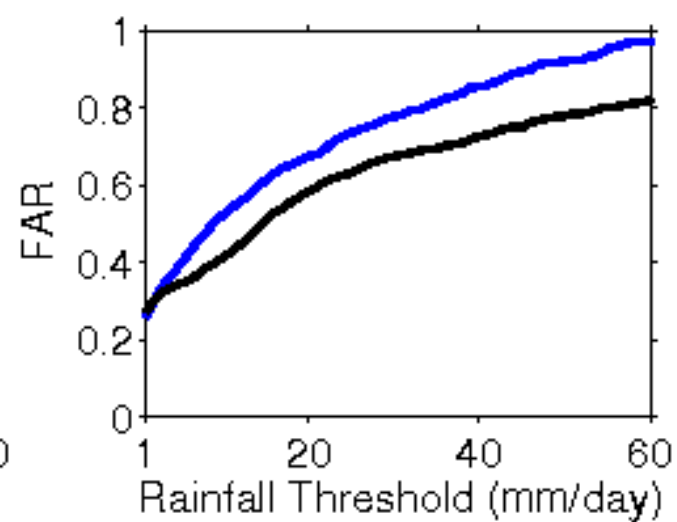
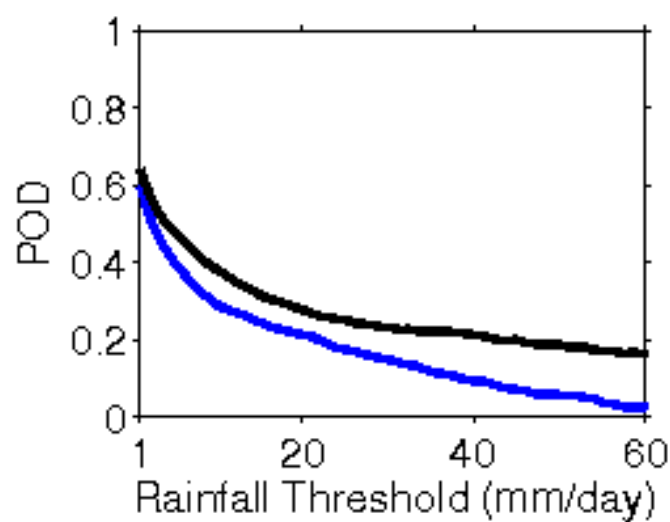
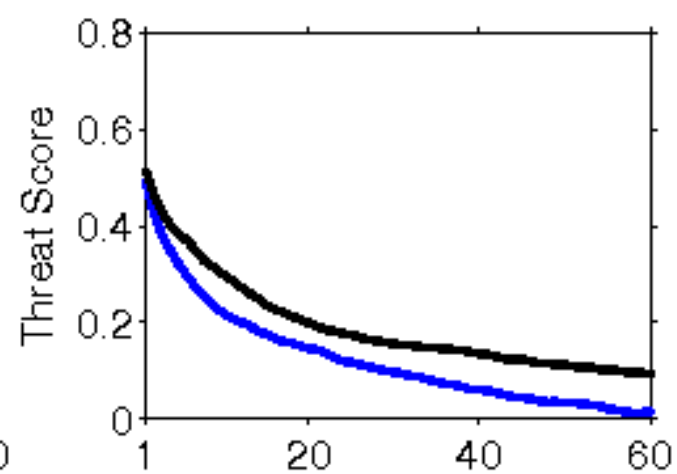
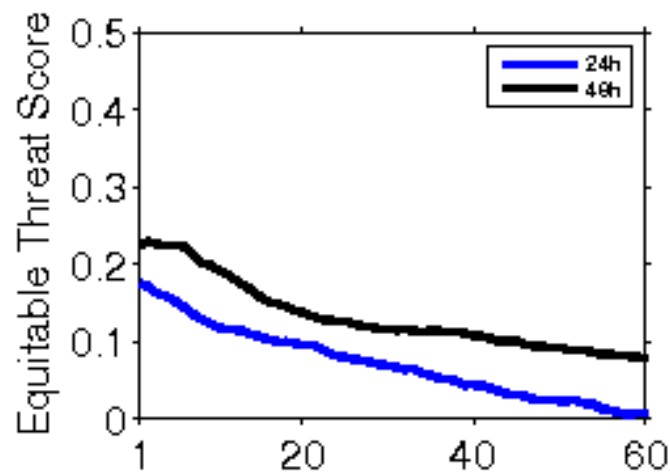
WRF Start Time
00Z 29082019

Forecast Period
03Z 29082019-03Z 30082019



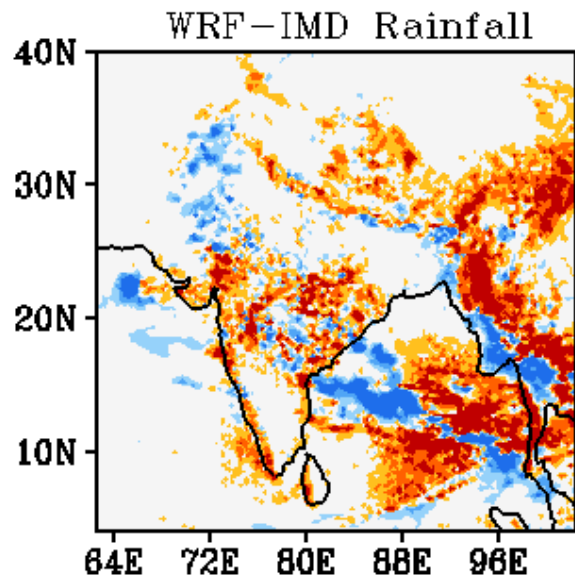
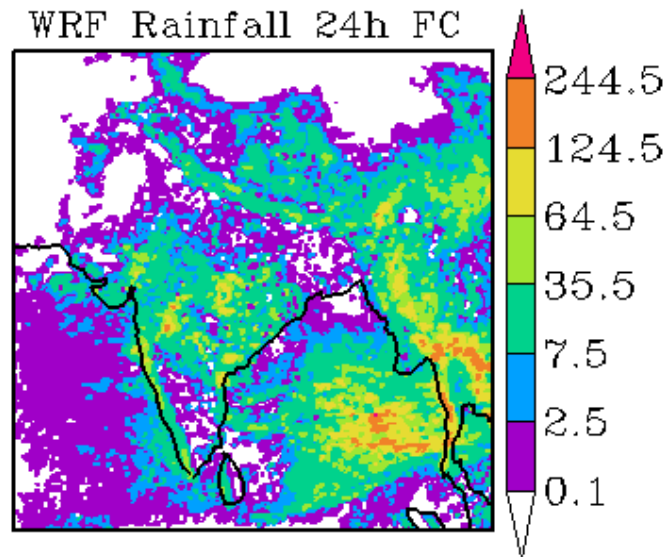
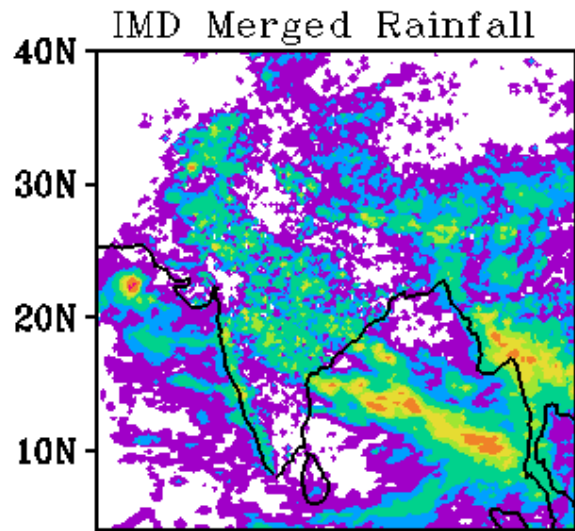
WRF Start Time
00Z 29082019

Forecast Period
03Z 30082019-03Z 31082019



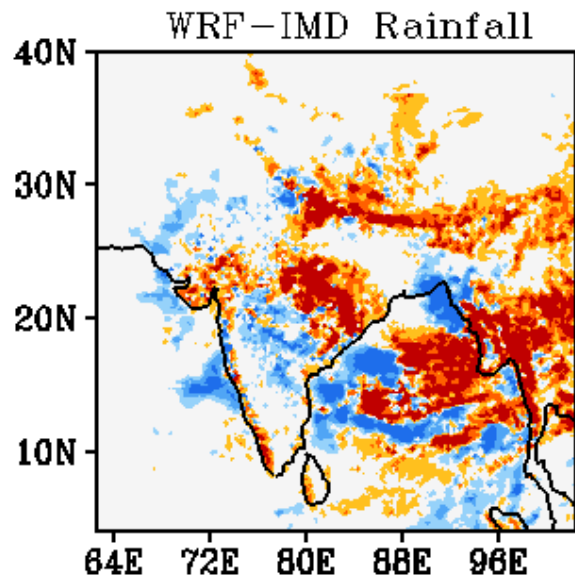
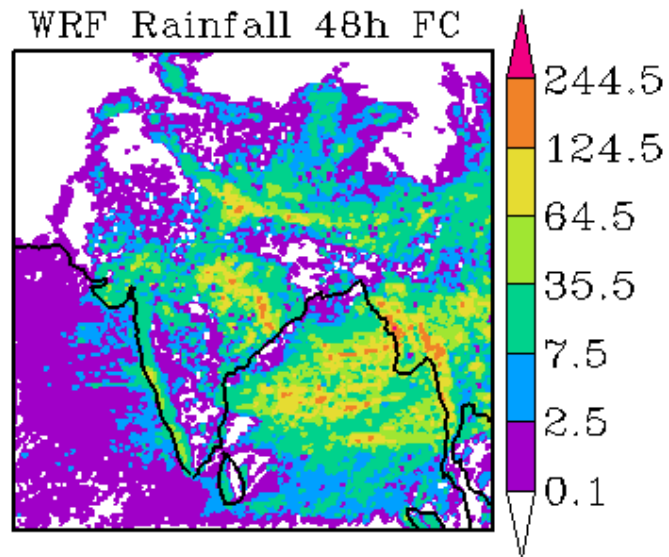
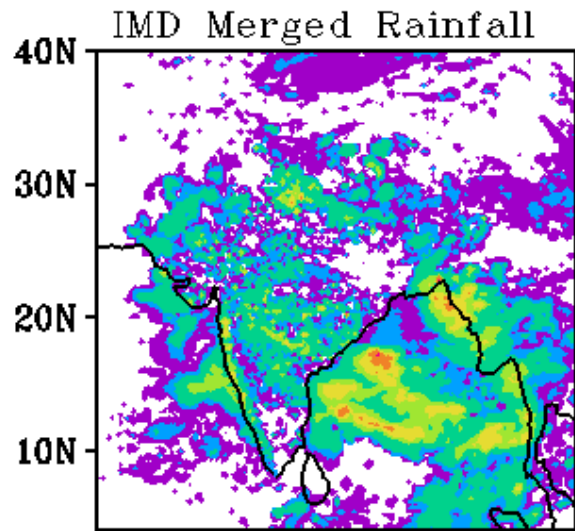
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 30-08-19
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.54(-0.28)	9.64(2.53)	2.08(1.09)
48 Hour	1.78(-0.09)	11.97(1.10)	2.98(1.63)
72 Hour	1.81(0.11)	11.49(-0.53)	3.61(2.16)



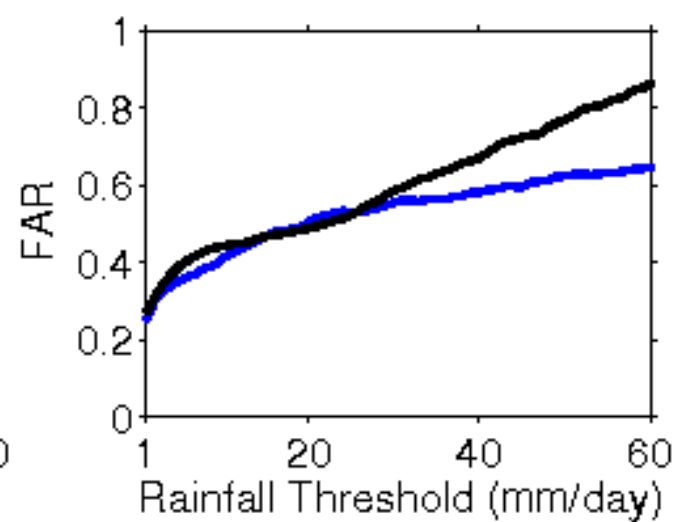
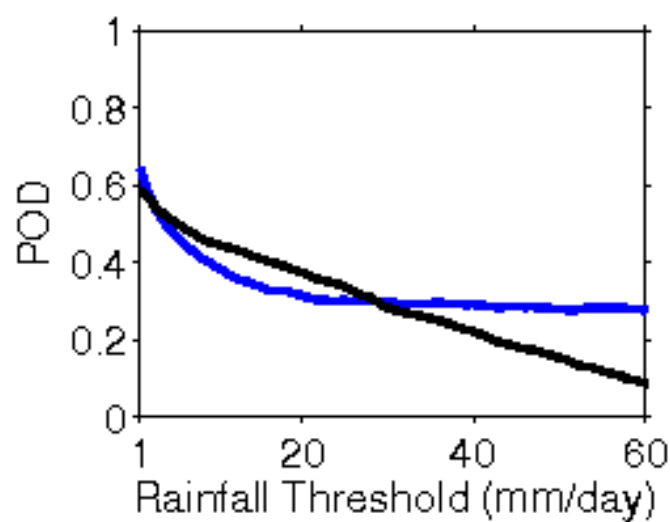
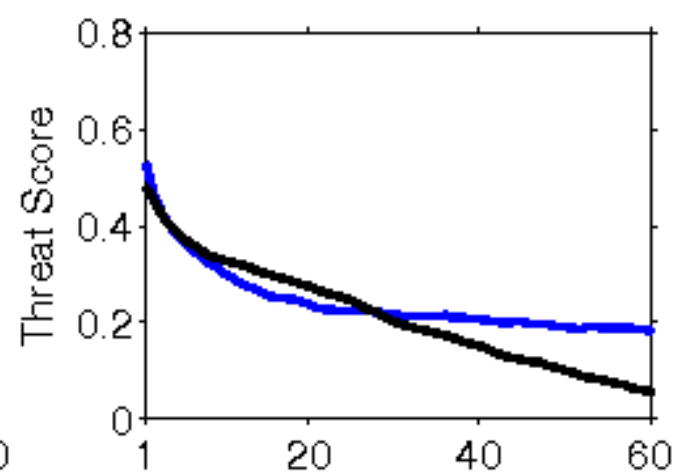
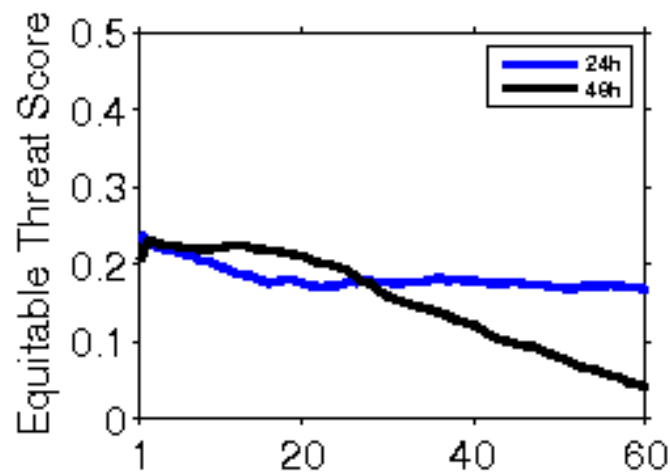
WRF Start Time
00Z 30082019

Forecast Period
03Z 30082019-03Z 31082019



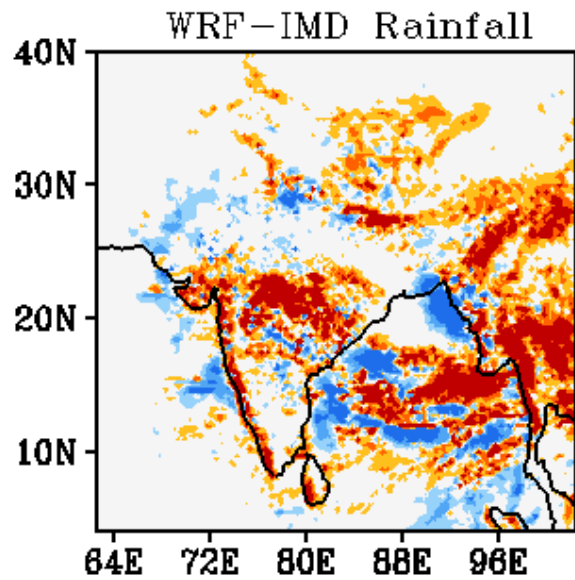
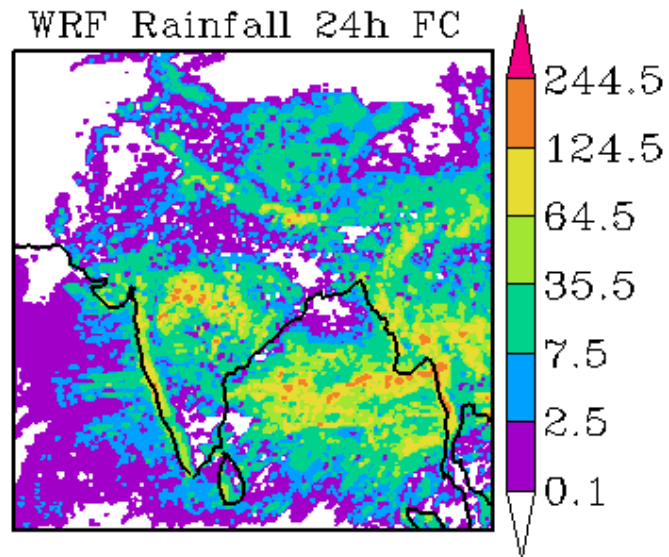
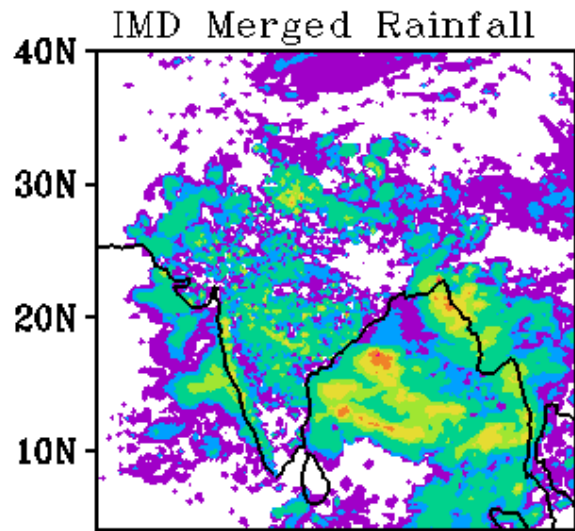
WRF Start Time
00Z 30082019

Forecast Period
03Z 31082019-03Z 01092019



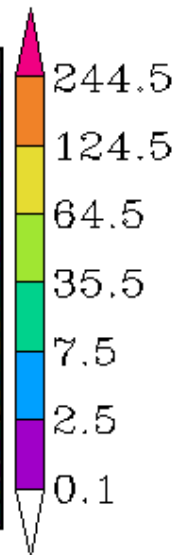
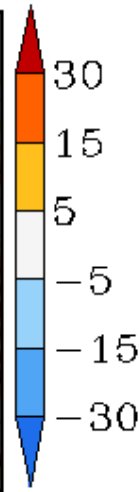
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 31-08-19
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

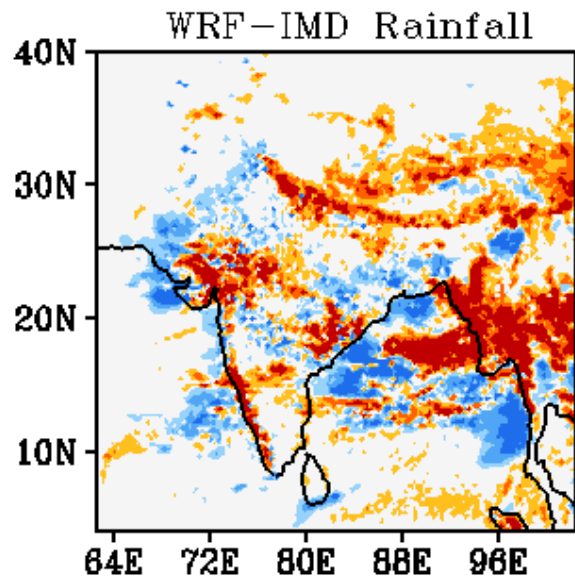
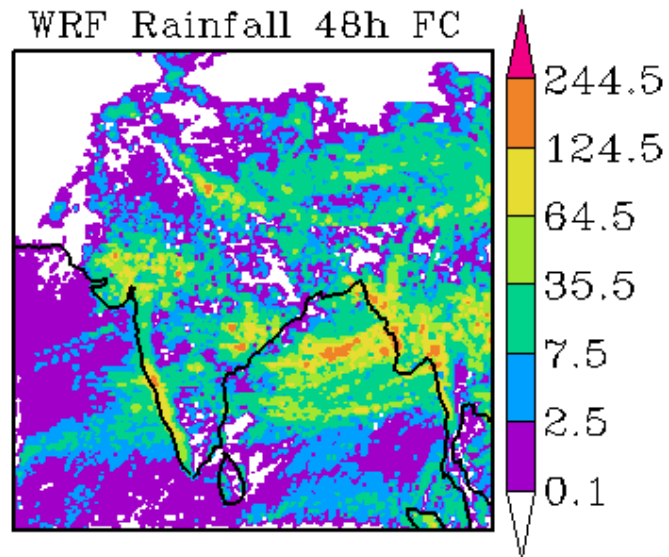
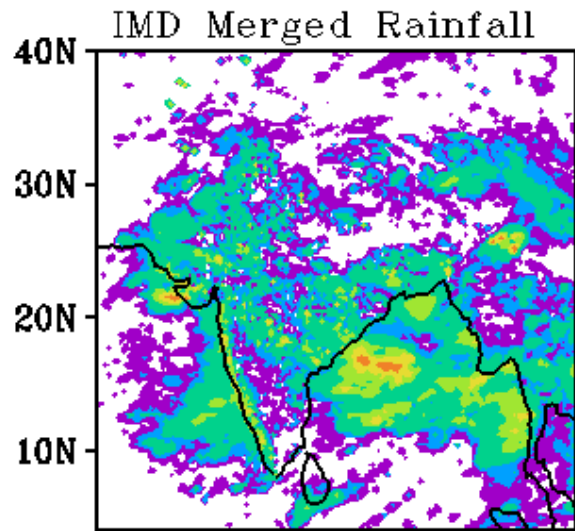
Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.44(-0.19)	9.85(1.97)	2.26(1.40)
48 Hour	1.78(-0.07)	11.96(0.73)	3.03(1.83)
72 Hour	1.73(-0.08)	12.06(0.74)	3.48(2.10)



WRF Start Time
00Z 31082019

Forecast Period
03Z 31082019-03Z 01092019





WRF Start Time
00Z 31082019

Forecast Period
03Z 01092019-03Z 02092019

