

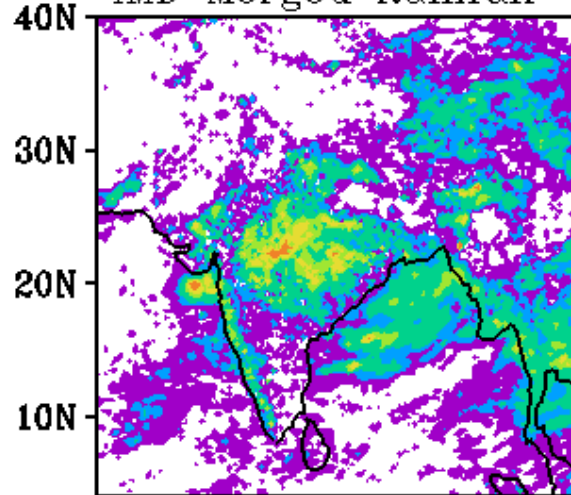
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 01-07-19
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.51(0.03)	11.15(1.57)	2.53(1.58)
48 Hour	1.65(0.44)	11.34(0.45)	3.06(2.02)
72 Hour	1.90(0.83)	12.17(-0.59)	3.46(2.37)

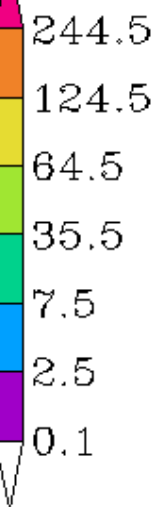
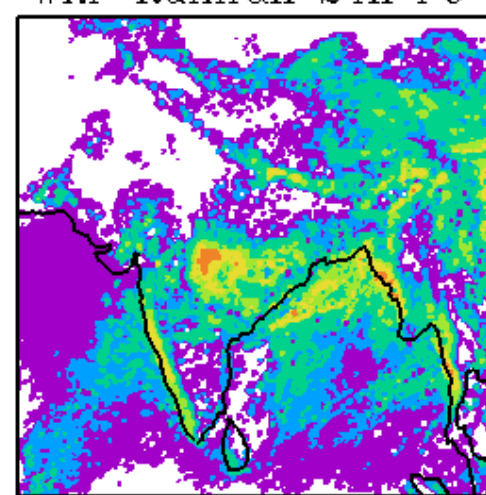
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 02-07-19
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.45(-0.06)	9.86(2.09)	2.57(1.59)
48 Hour	1.74(0.28)	10.73(1.57)	3.10(1.92)
72 Hour	2.09(0.76)	12.61(0.64)	3.57(2.21)

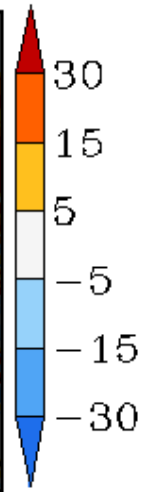
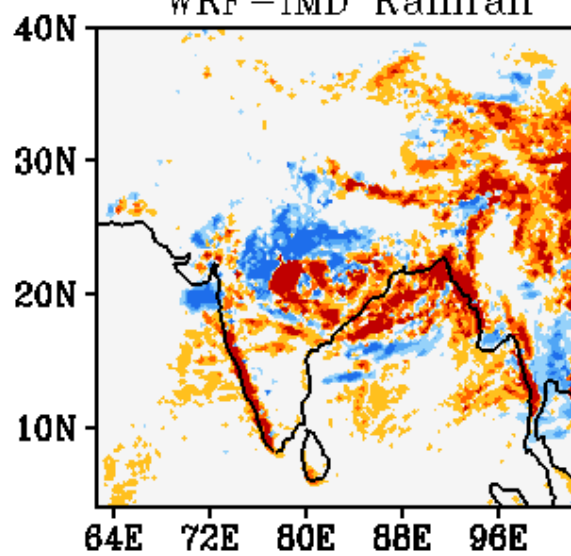
IMD Merged Rainfall



WRF Rainfall 24h FC

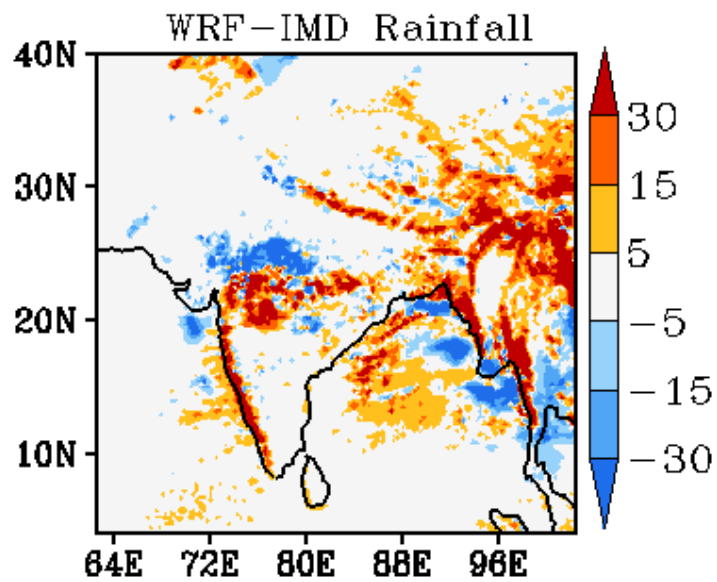
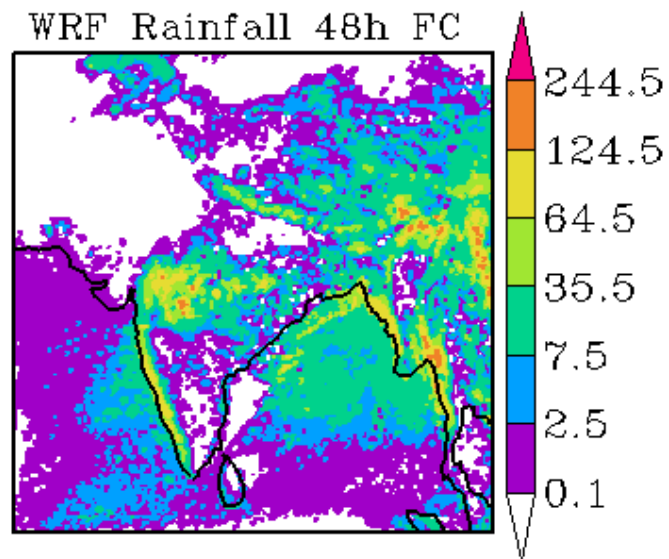
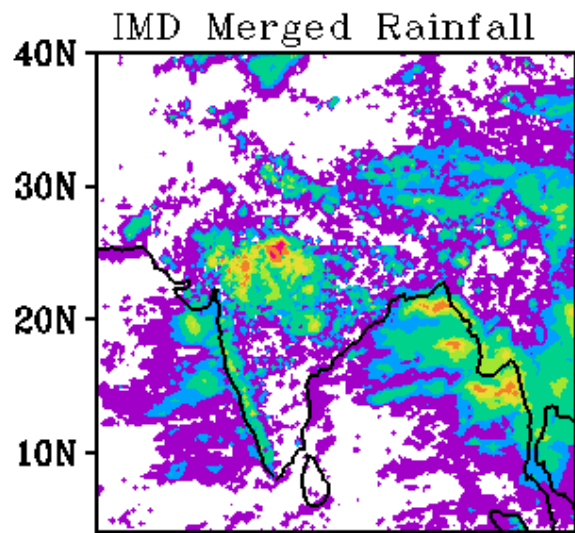


WRF-IMD Rainfall



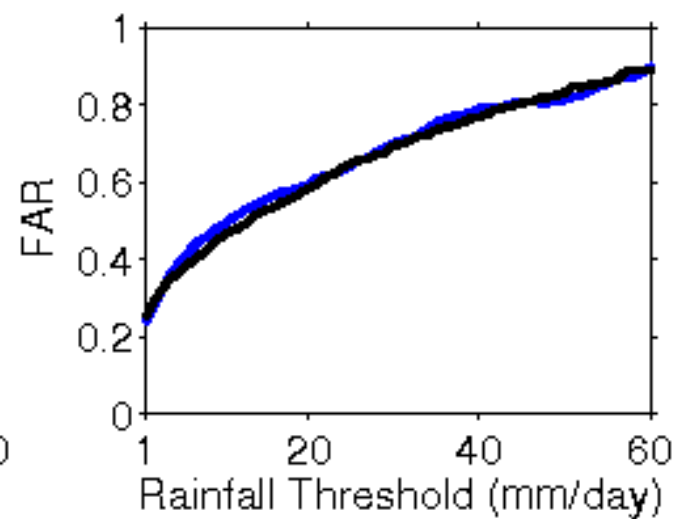
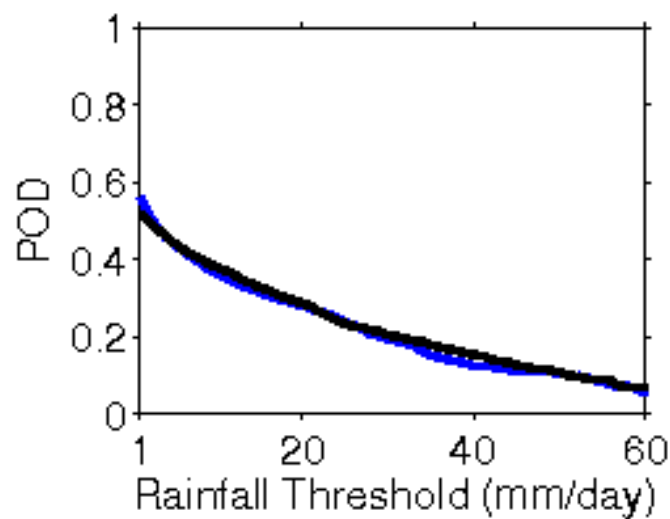
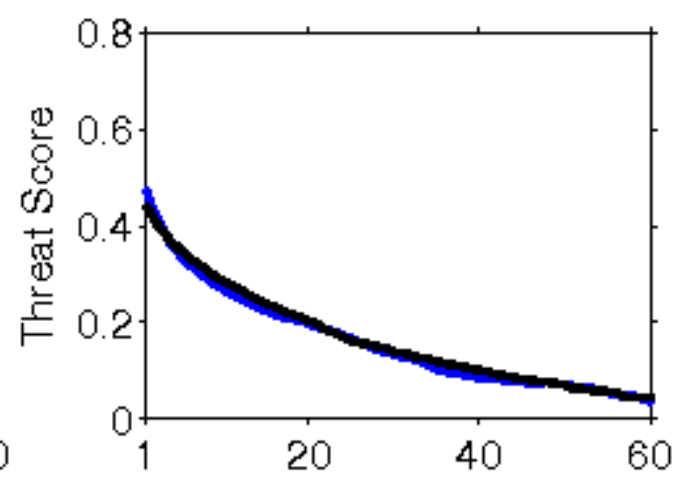
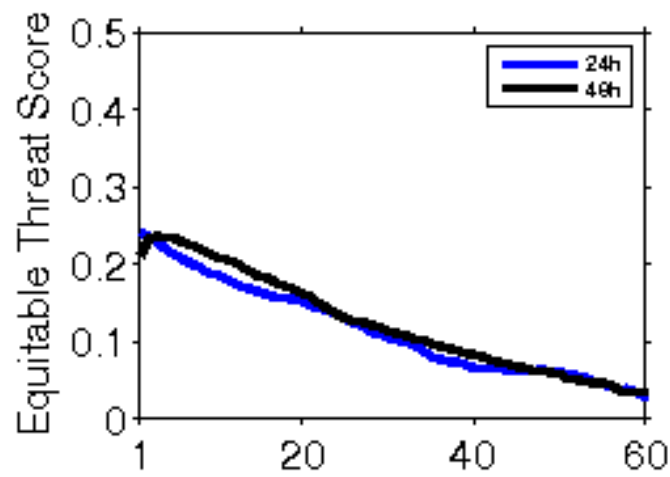
WRF Start Time
00Z 02072019

Forecast Period
03Z 02072019-03Z 03072019



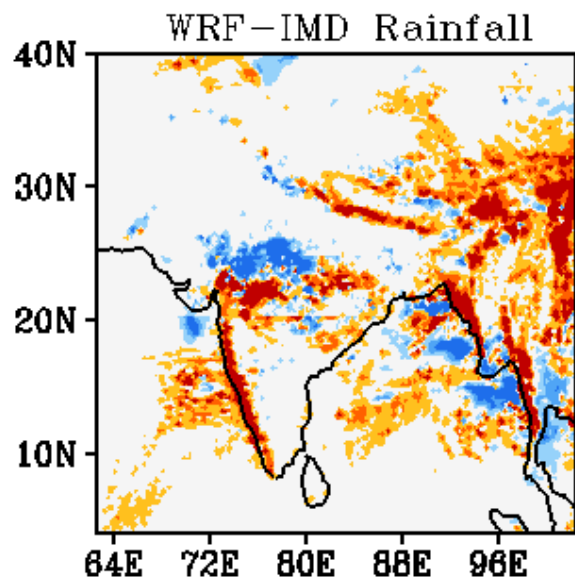
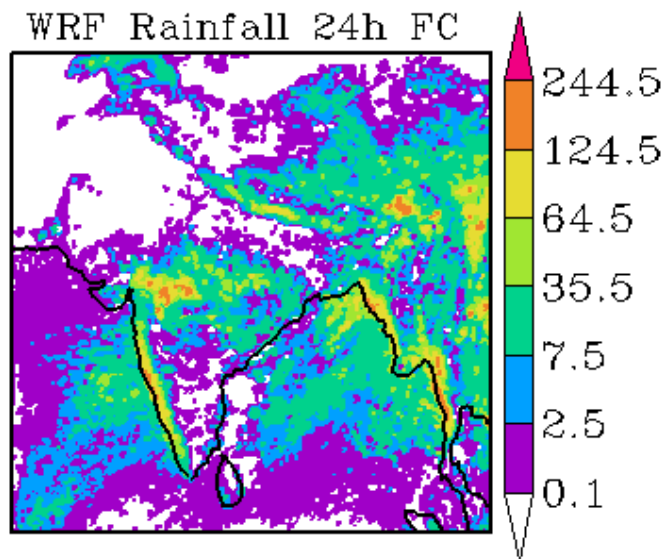
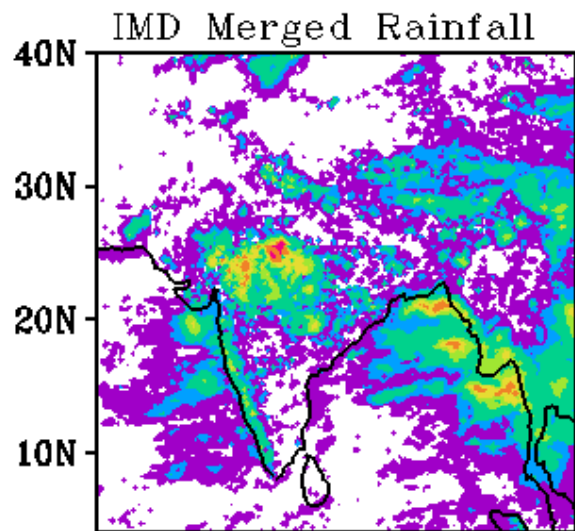
WRF Start Time
00Z 02072019

Forecast Period
03Z 03072019-03Z 04072019



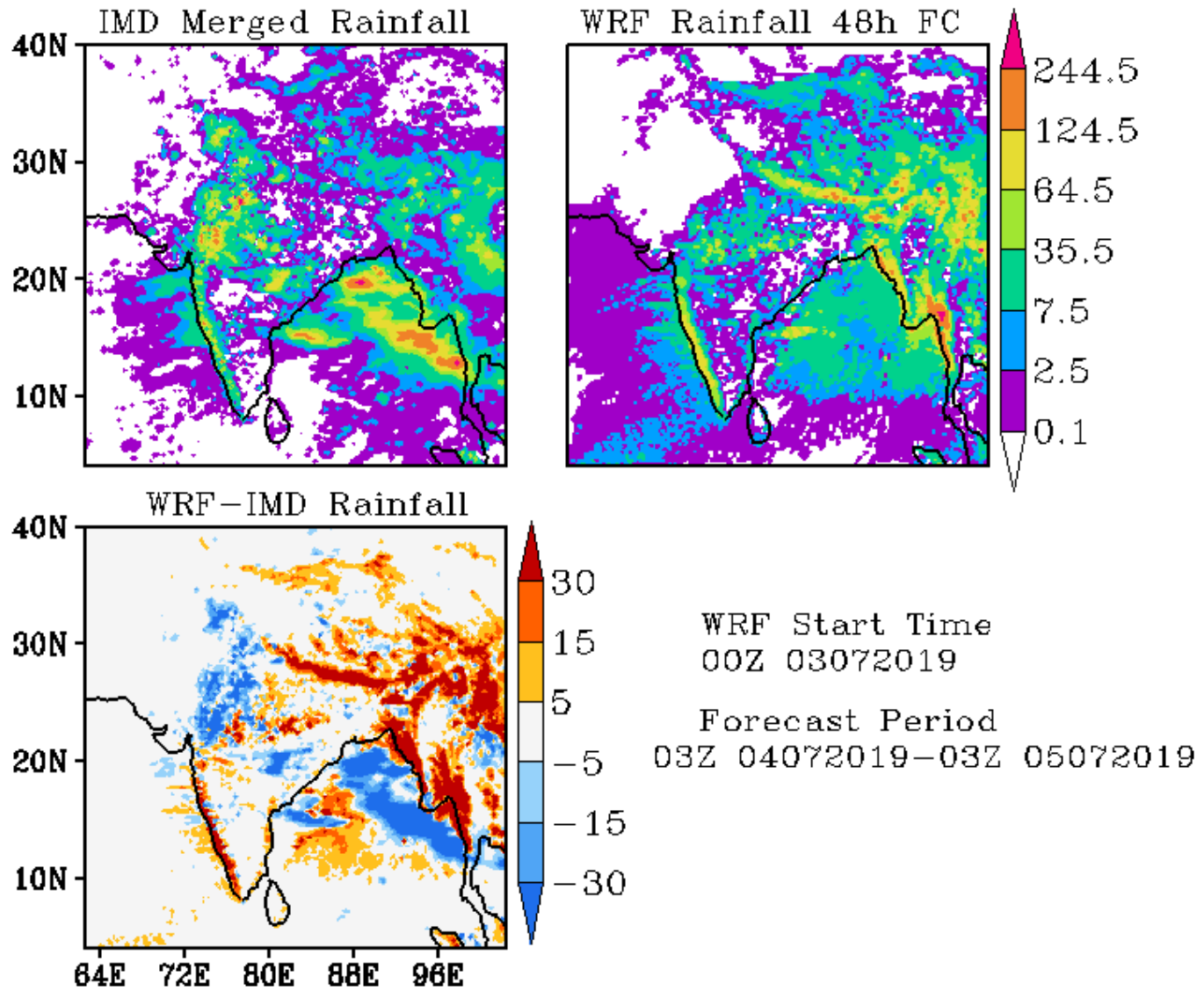
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 03-07-19
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

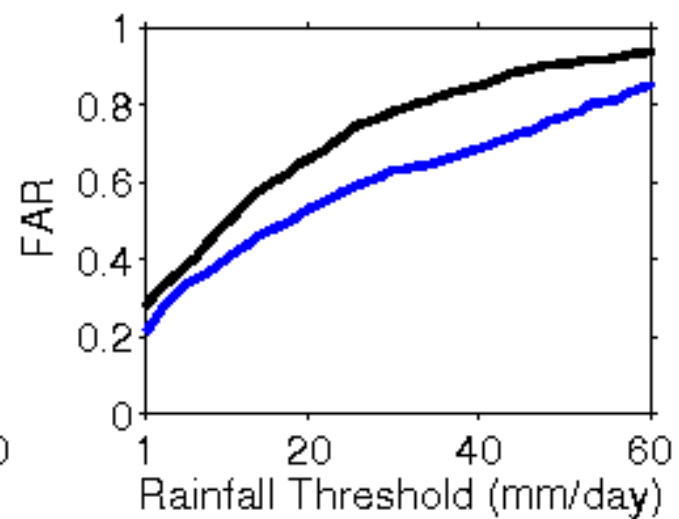
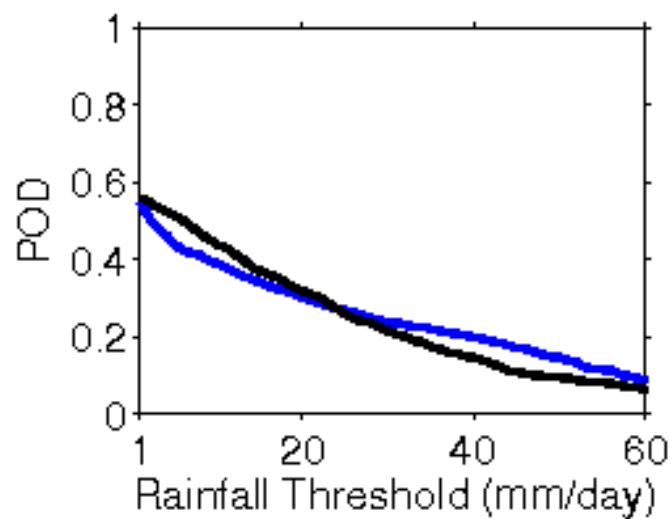
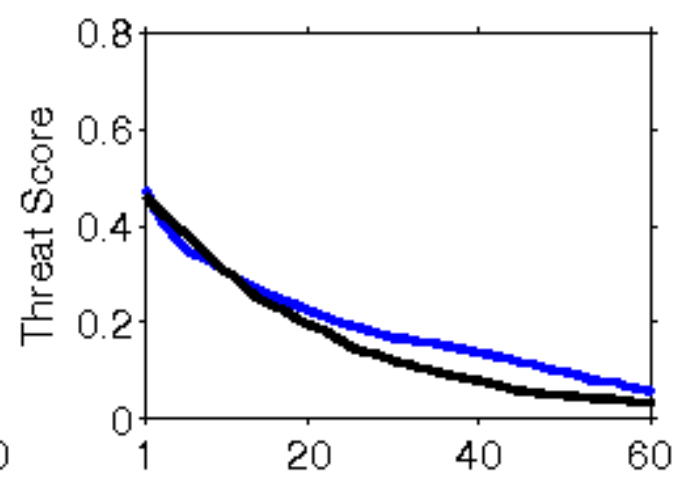
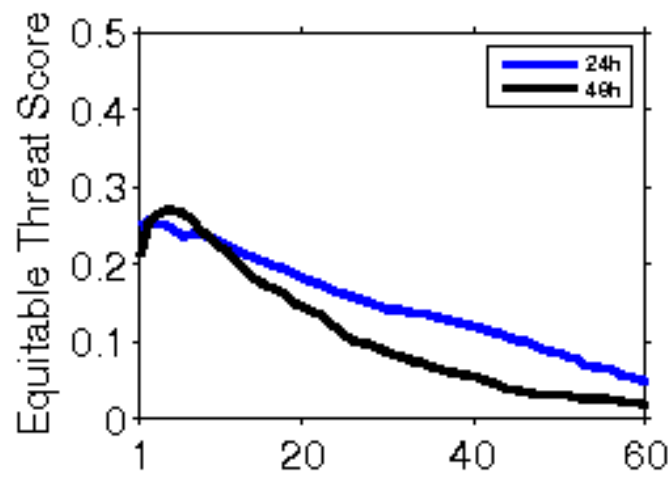
Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.37(0.08)	9.70(1.95)	2.69(1.72)
48 Hour	1.82(0.13)	12.01(1.52)	3.14(2.05)
72 Hour	2.01(0.49)	12.95(0.65)	3.67(2.28)



WRF Start Time
00Z 03072019

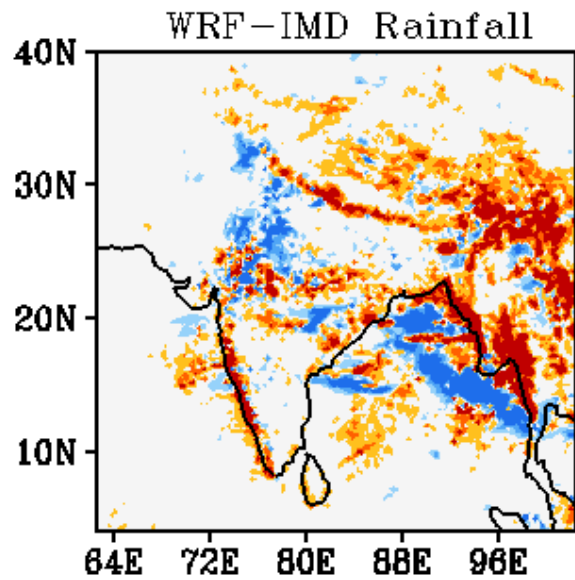
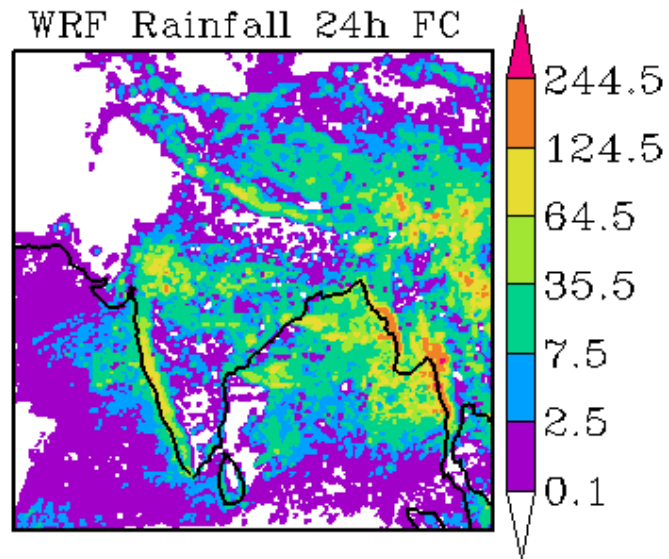
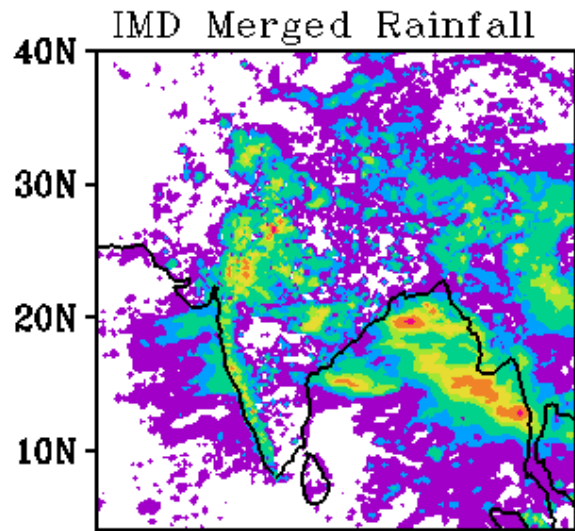
Forecast Period
03Z 03072019-03Z 04072019





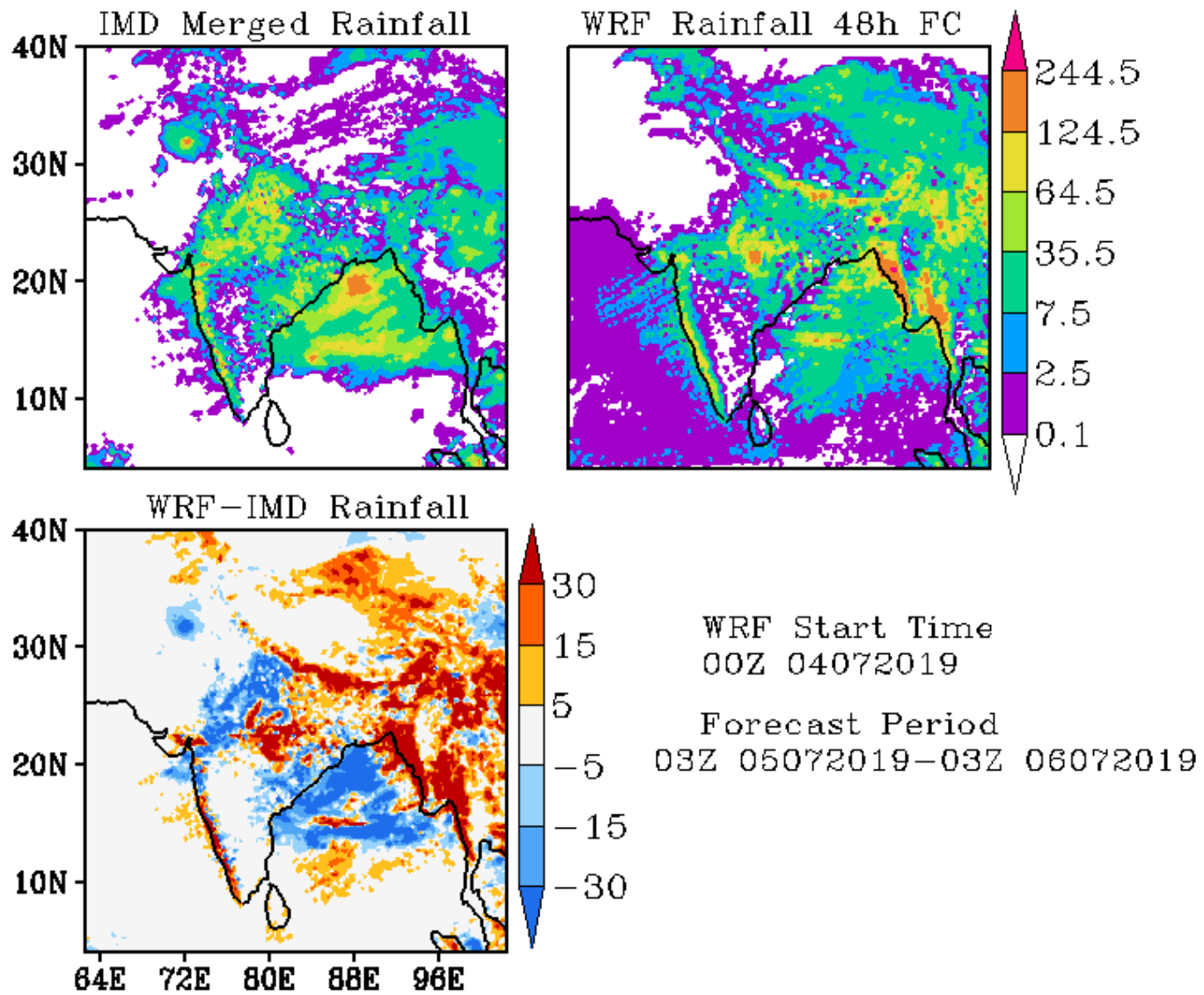
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 04-07-19
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

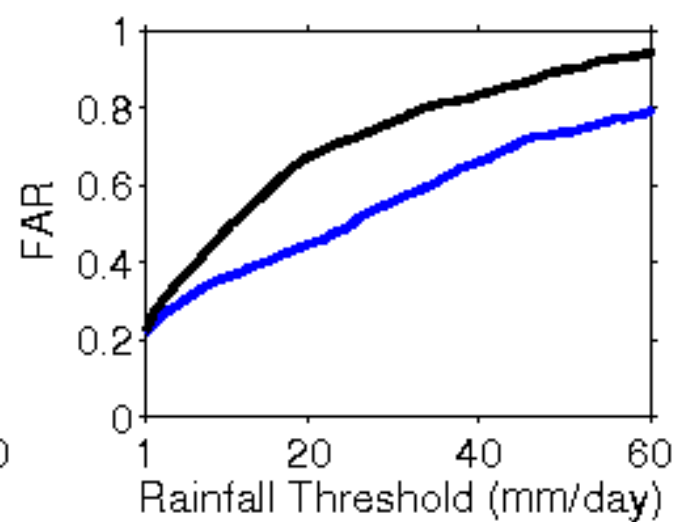
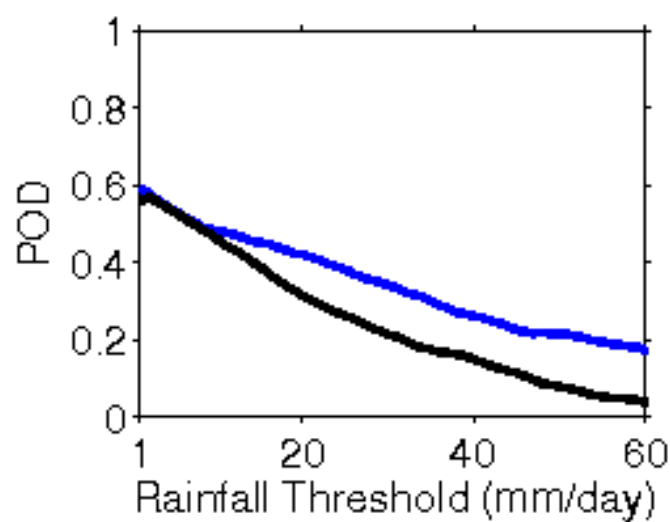
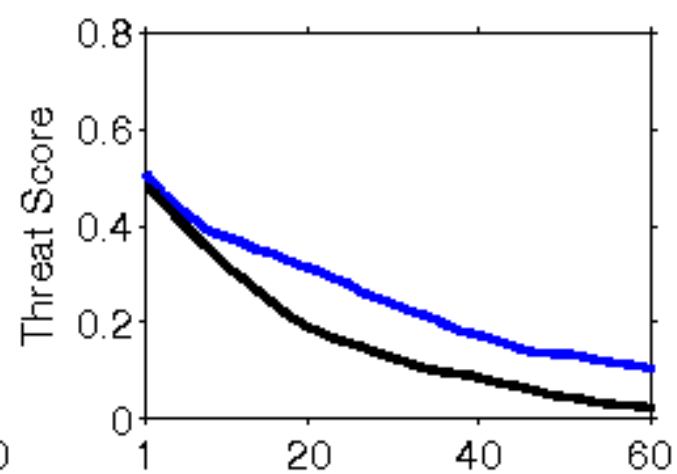
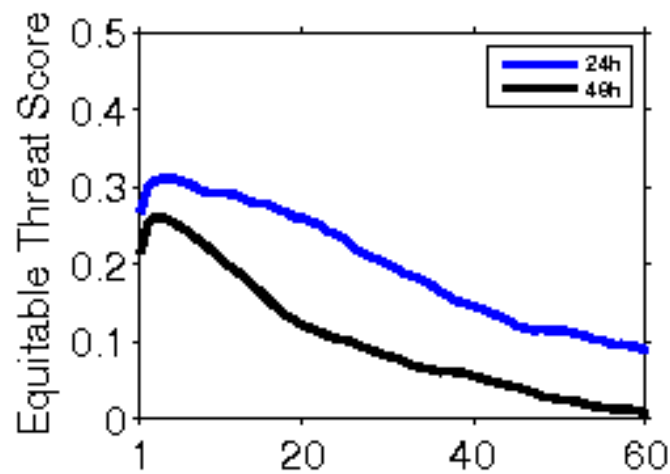
Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.38(-0.00)	9.56(2.19)	2.41(1.52)
48 Hour	1.84(0.24)	11.83(1.53)	3.32(2.20)
72 Hour	2.19(0.36)	12.79(-0.37)	4.36(2.74)



WRF Start Time
00Z 04072019

Forecast Period
03Z 04072019-03Z 05072019

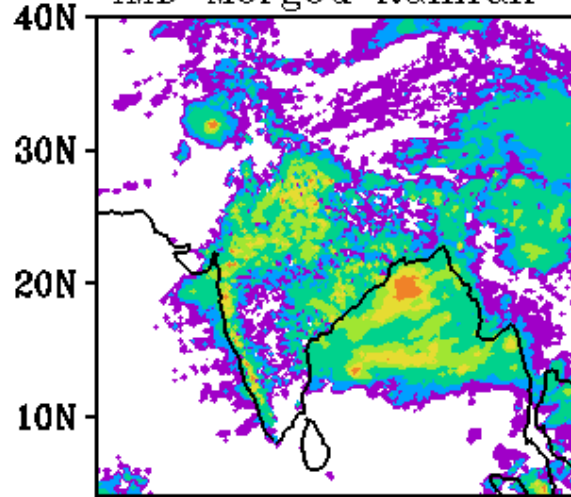




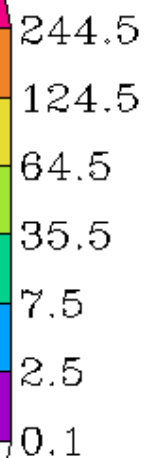
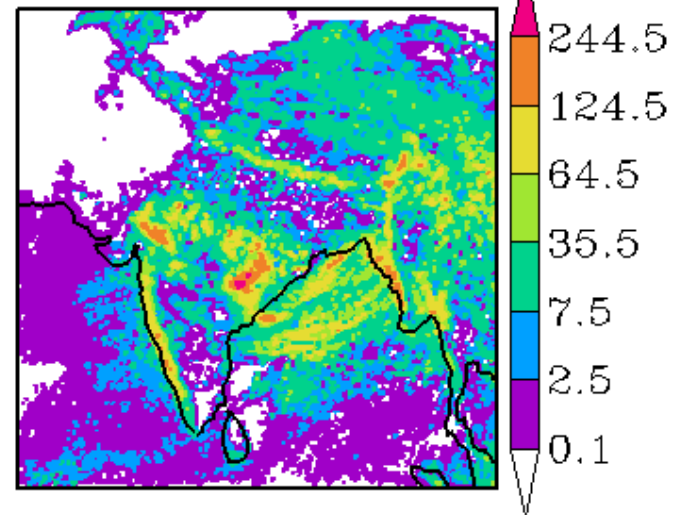
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 05-07-19
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.49(0.03)	9.85(1.59)	2.53(1.47)
48 Hour	1.99(0.30)	11.82(0.43)	3.54(1.93)
72 Hour	2.27(0.26)	13.44(0.83)	3.84(2.31)

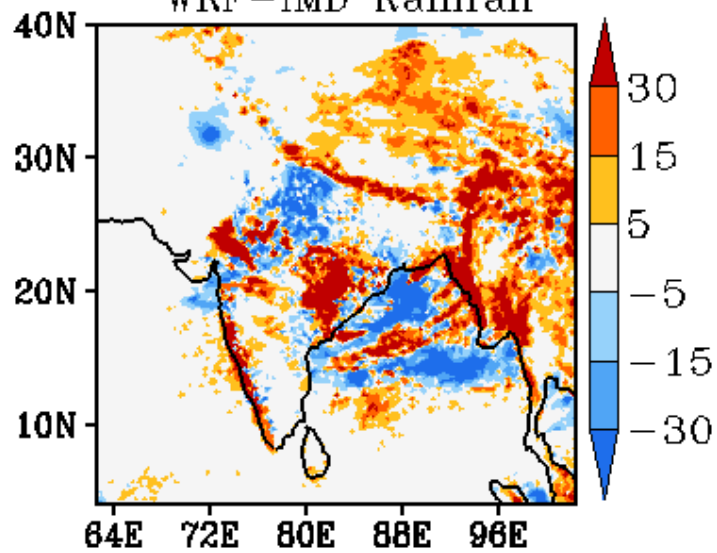
IMD Merged Rainfall



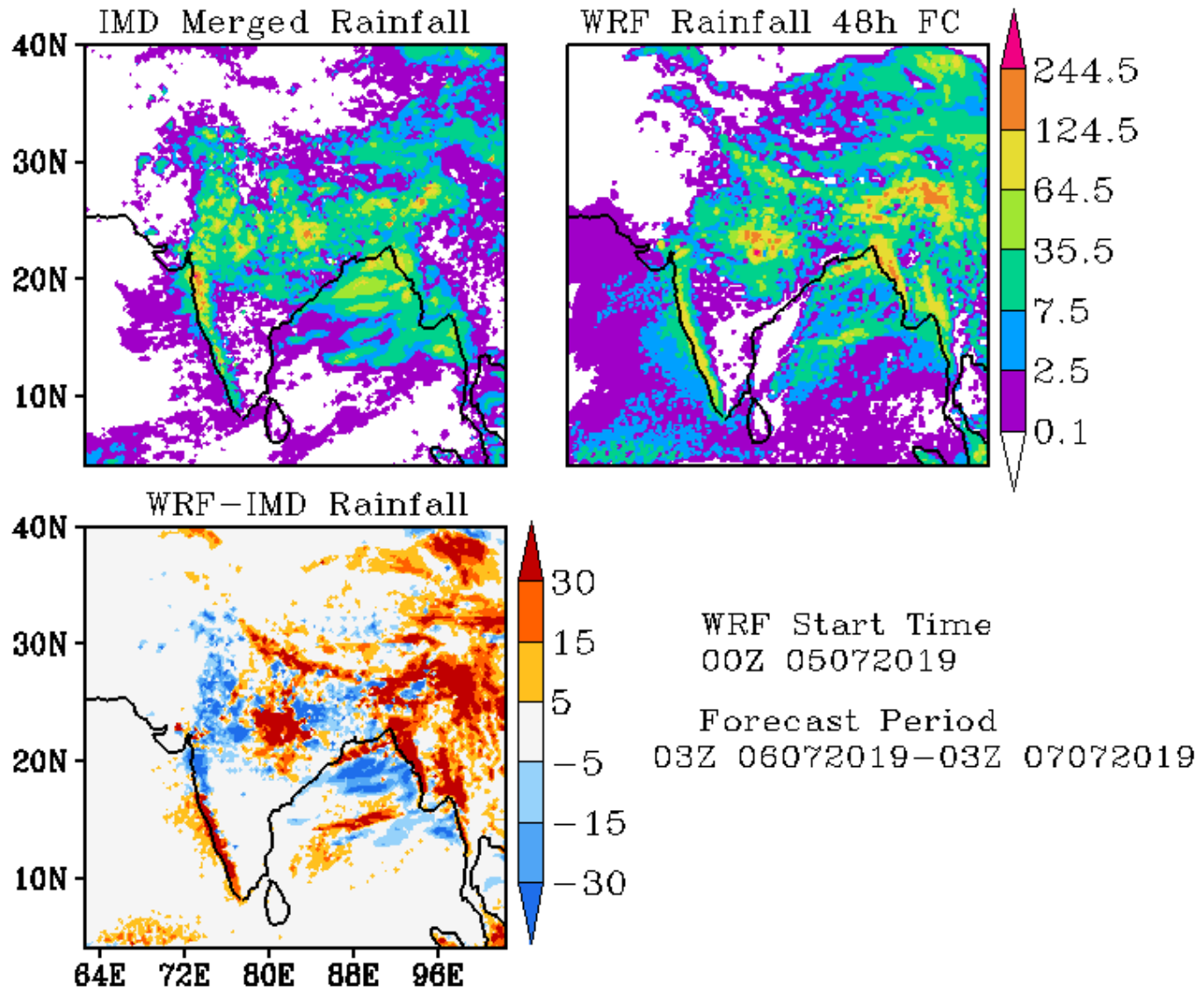
WRF Rainfall 24h FC

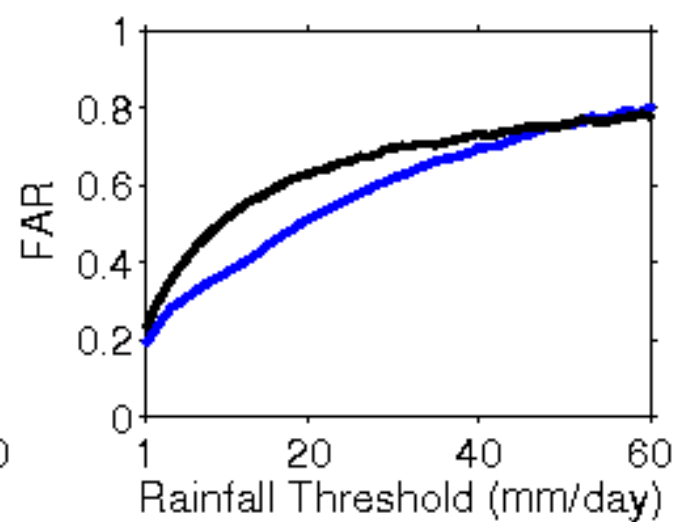
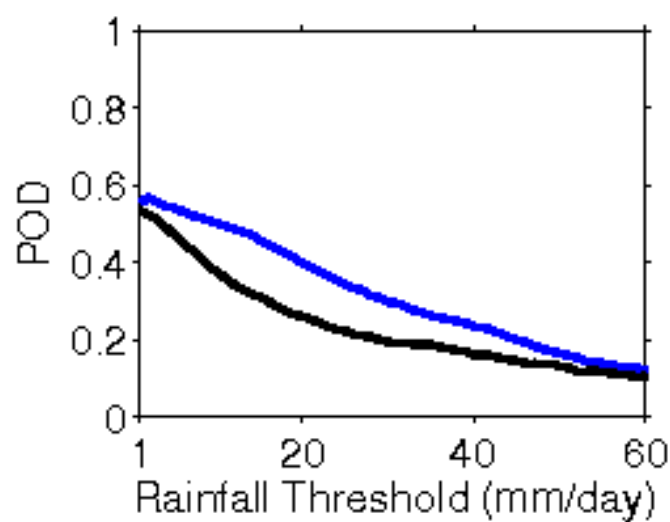
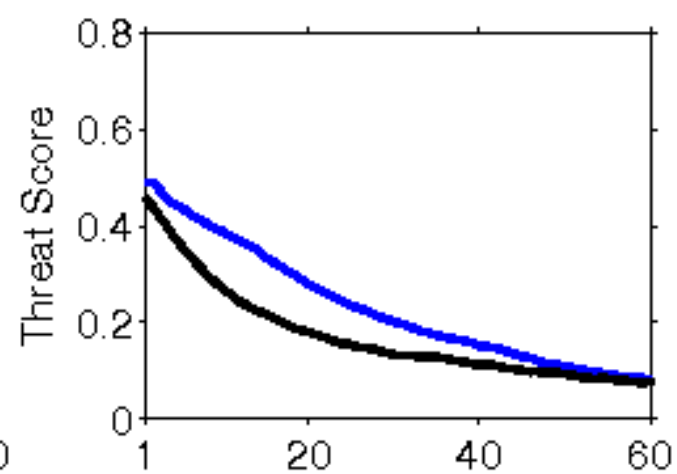
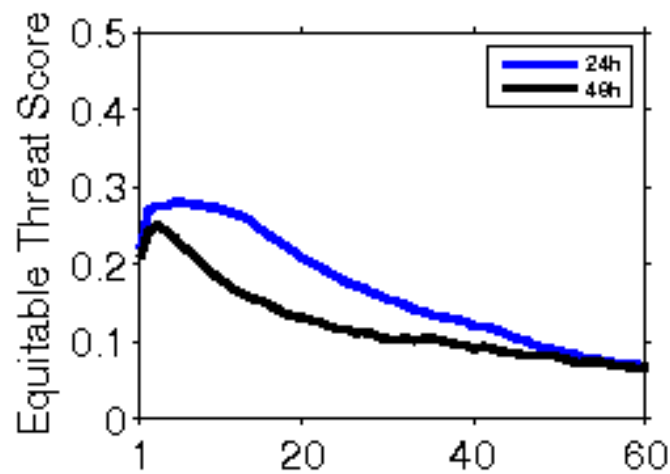


WRF-IMD Rainfall



WRF Start Time
00Z 05072019
Forecast Period
03Z 05072019-03Z 06072019

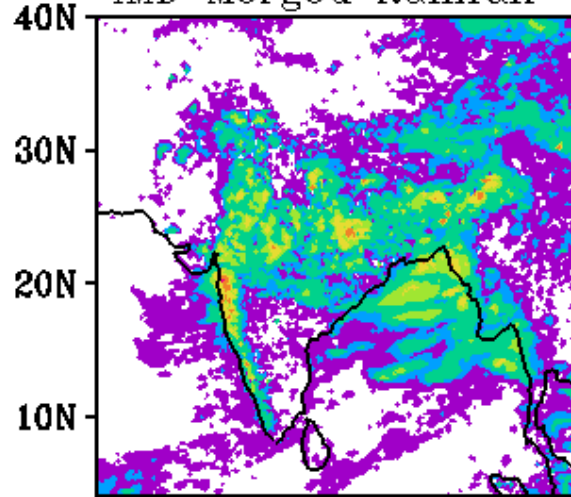




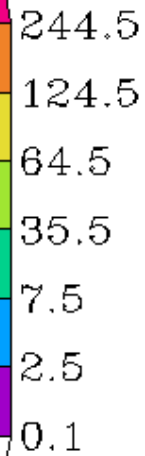
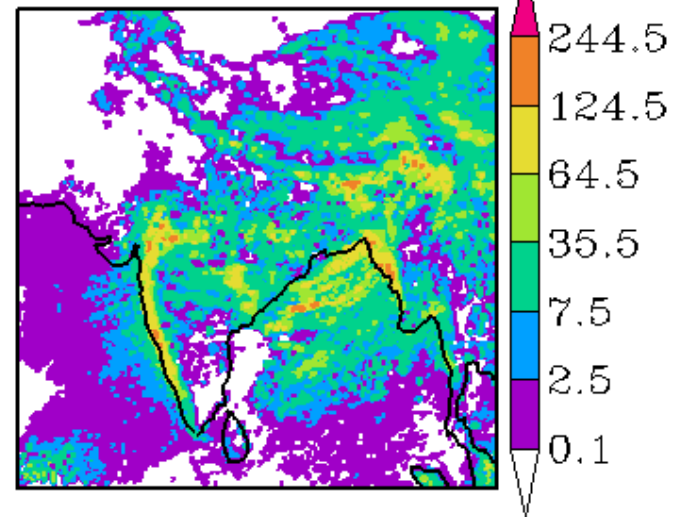
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 06-07-19
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.53(-0.02)	9.34(2.02)	2.71(1.68)
48 Hour	1.89(0.17)	10.49(1.55)	2.96(2.13)
72 Hour	2.08(0.29)	14.11(0.27)	3.17(2.50)

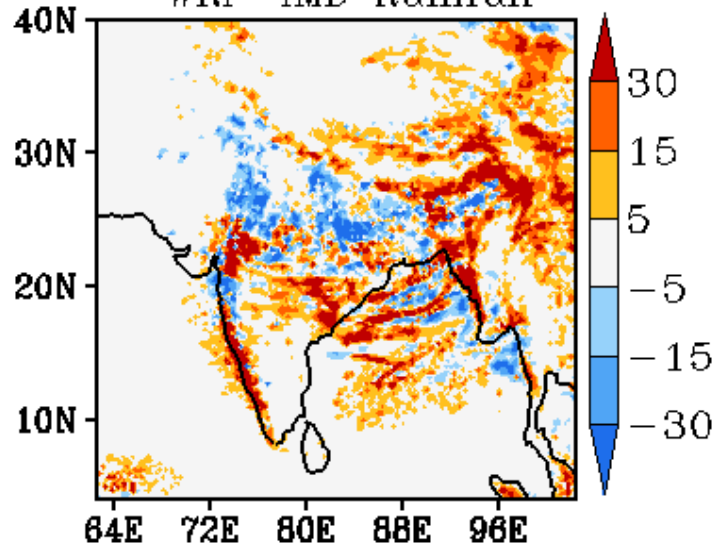
IMD Merged Rainfall



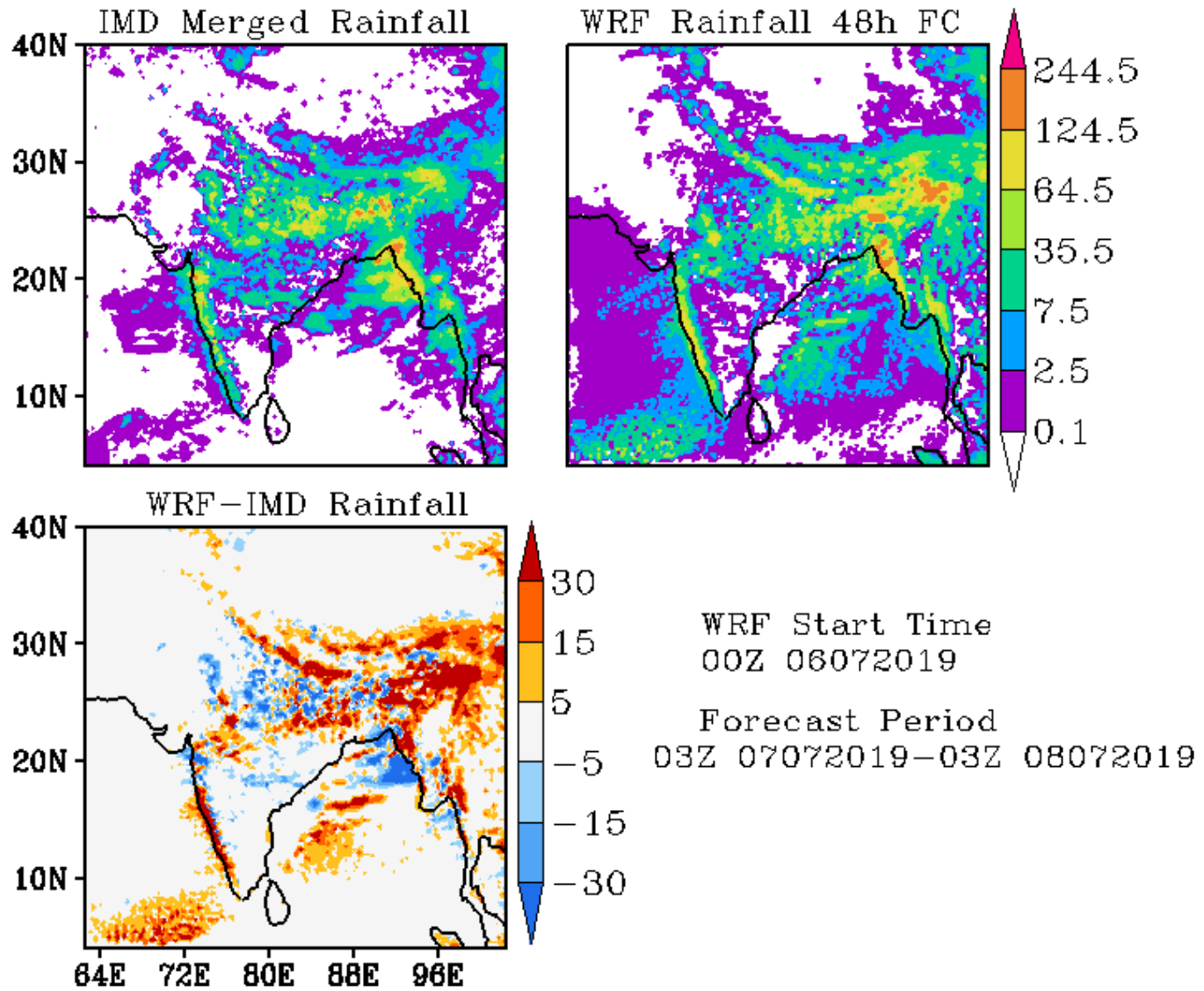
WRF Rainfall 24h FC

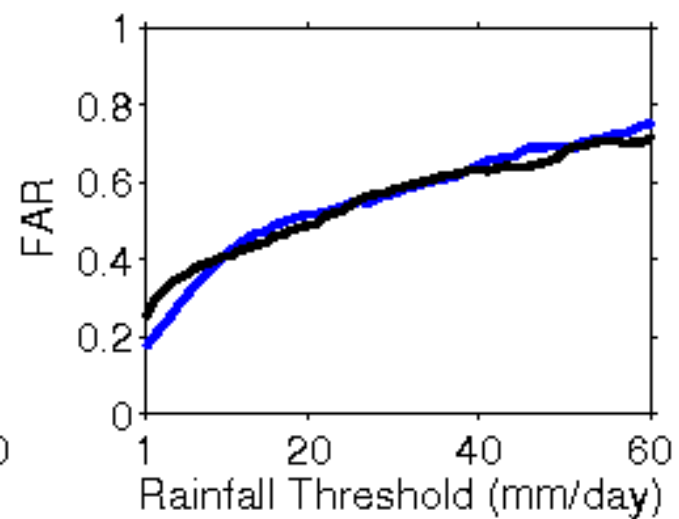
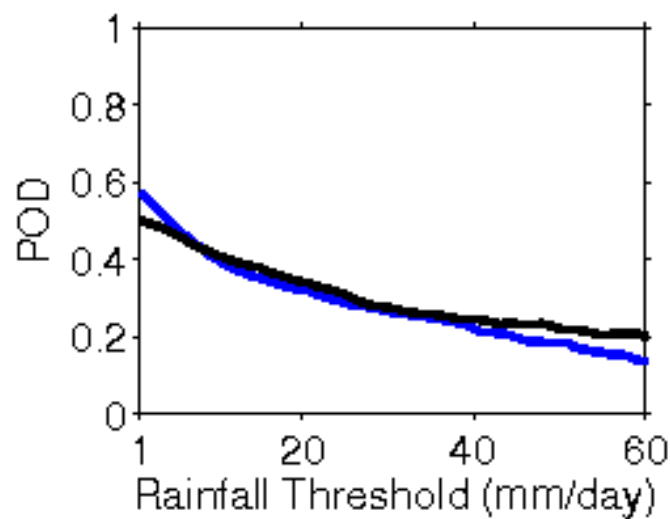
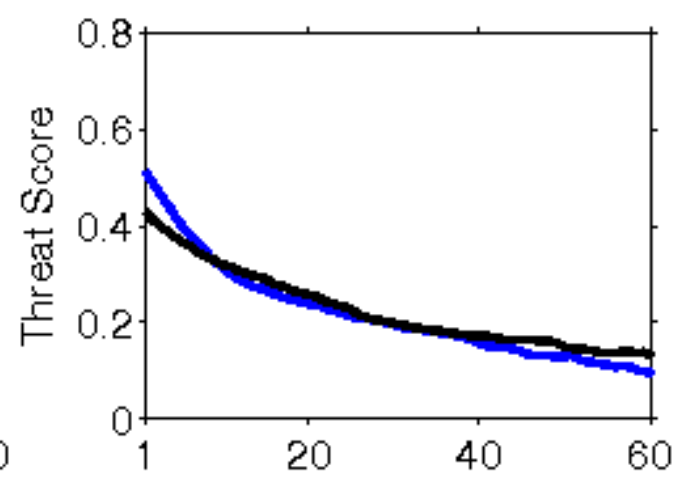
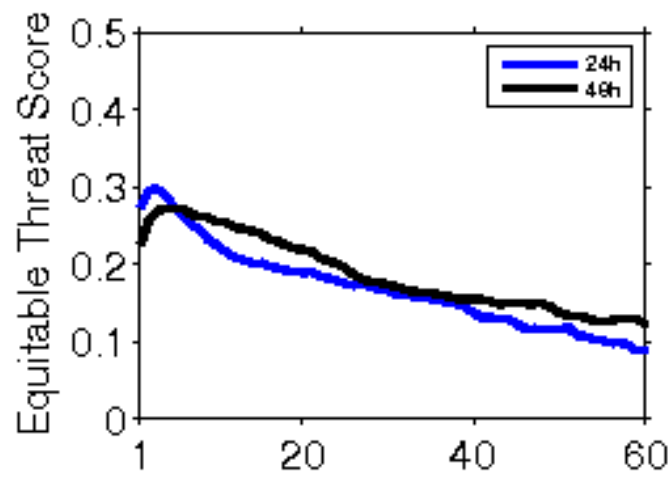


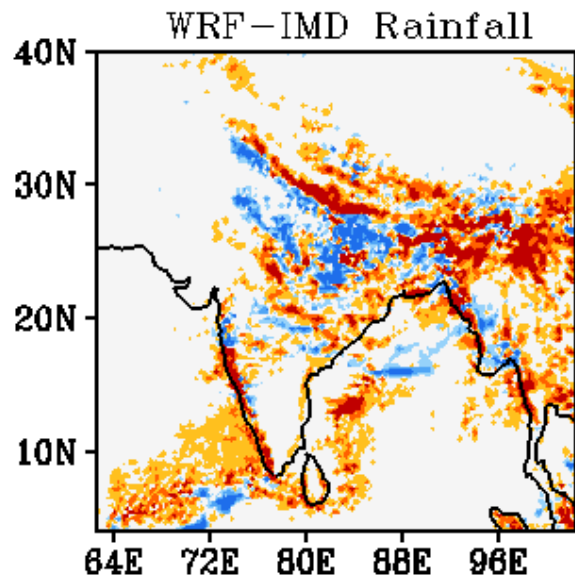
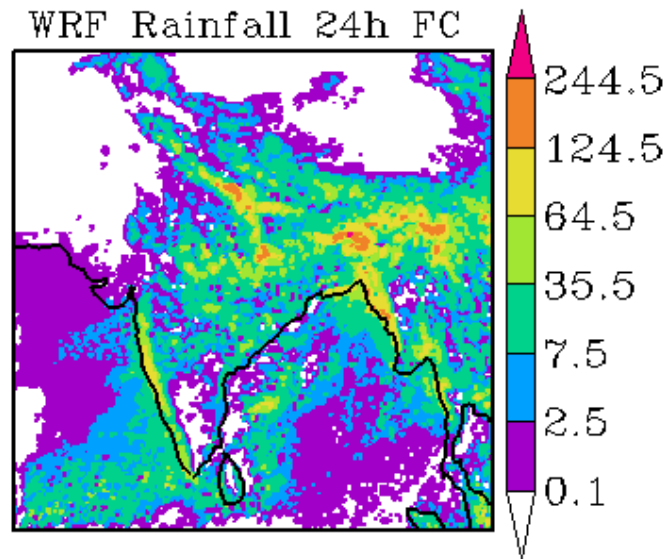
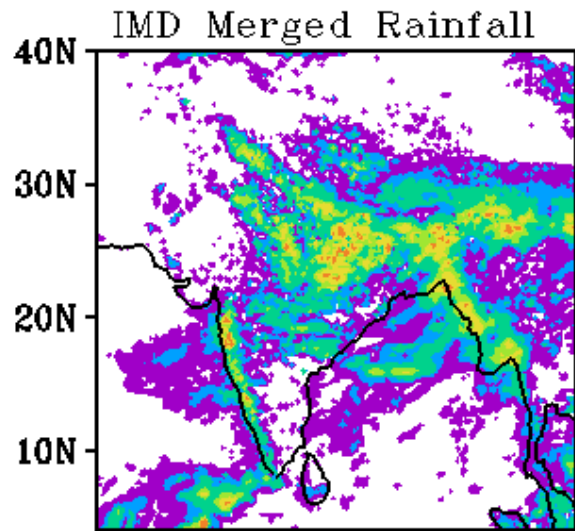
WRF-IMD Rainfall



WRF Start Time
00Z 06072019
Forecast Period
03Z 06072019-03Z 07072019

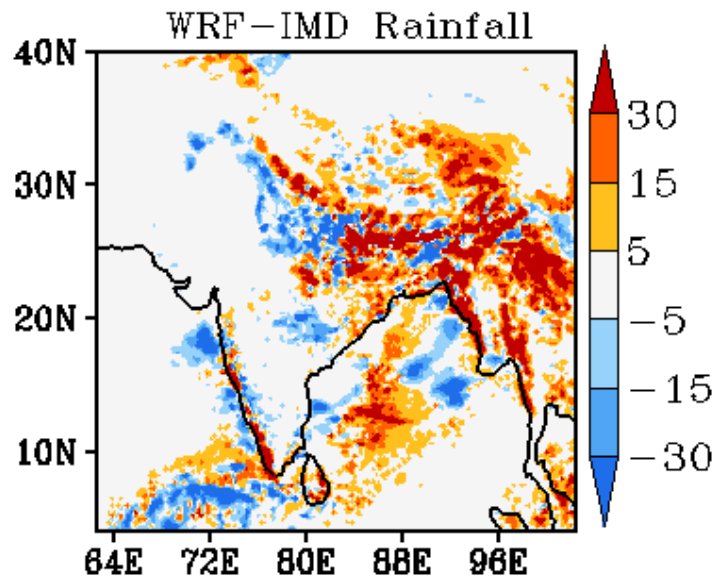
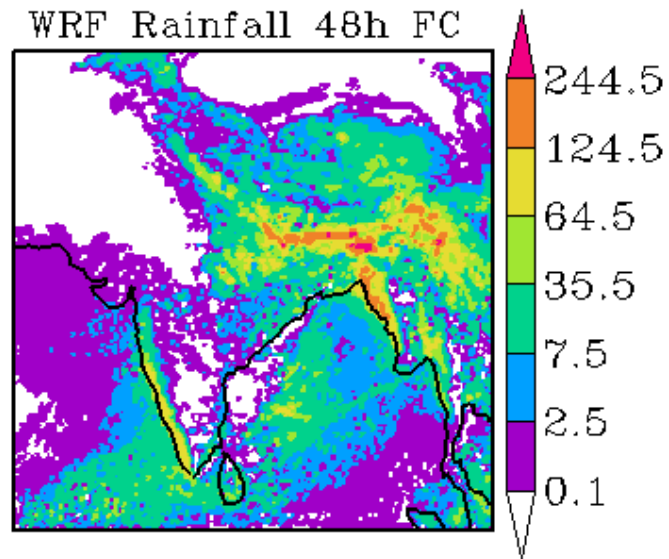
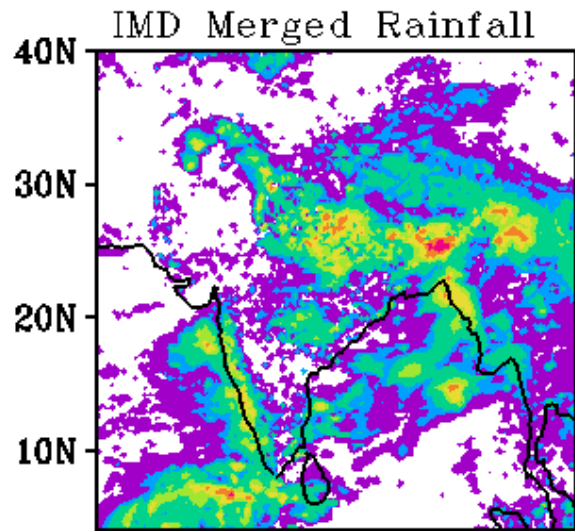






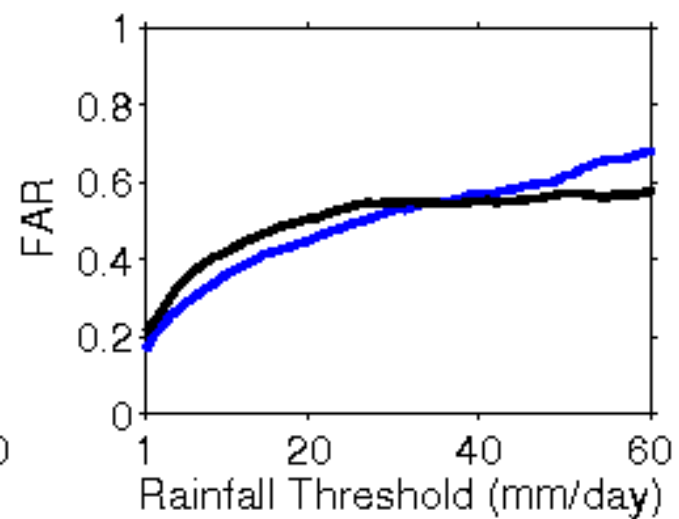
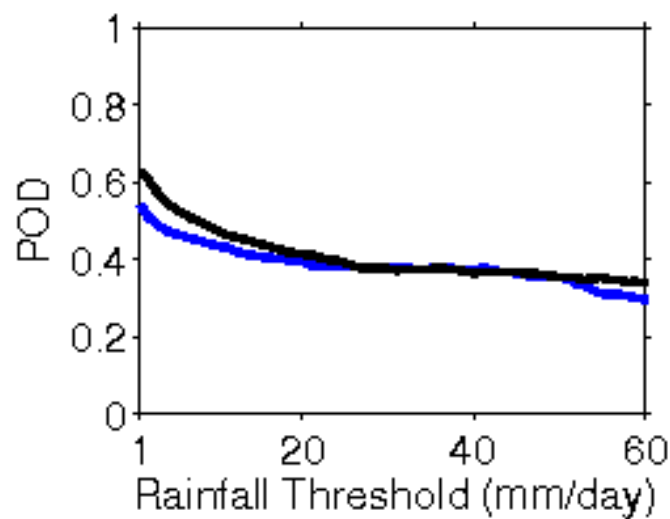
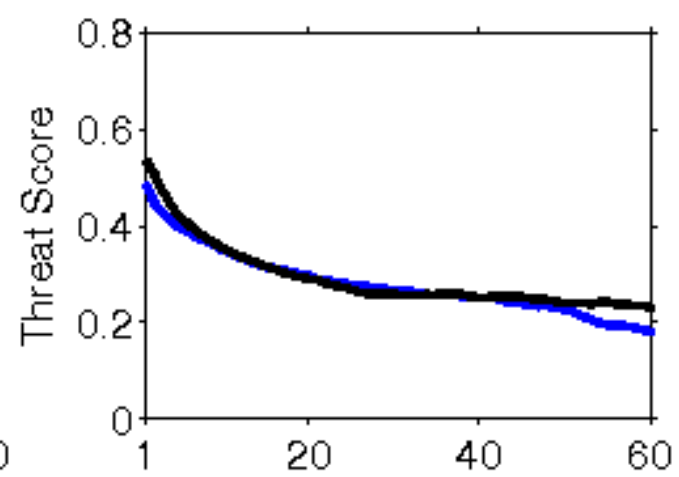
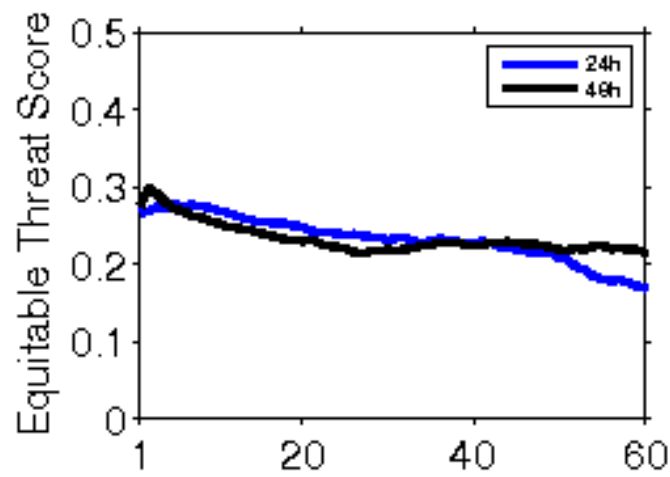
WRF Start Time
00Z 08072019

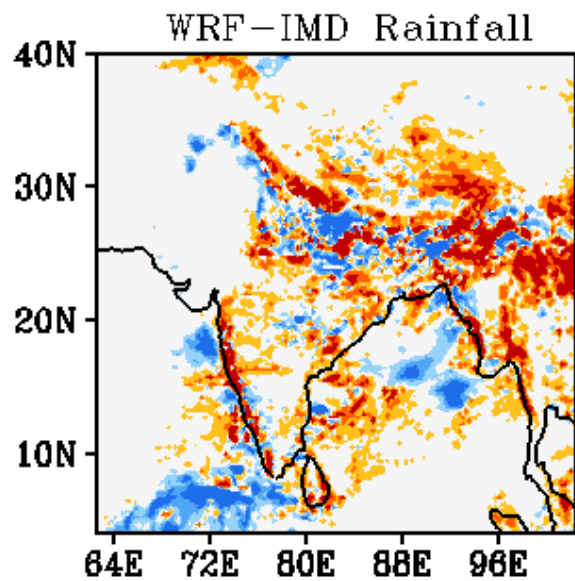
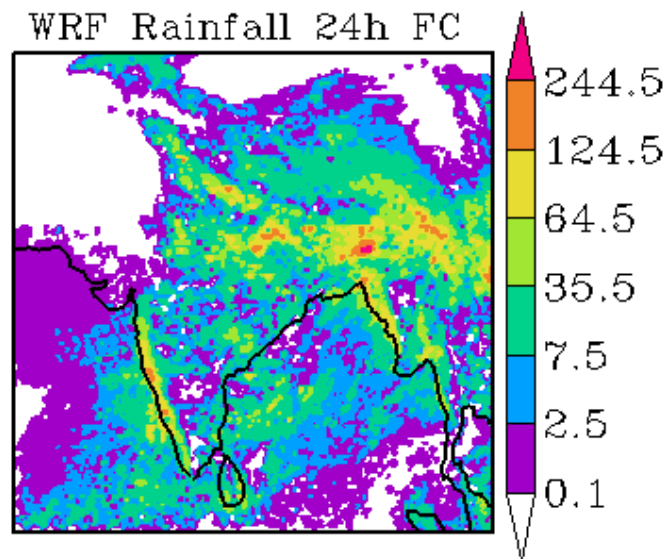
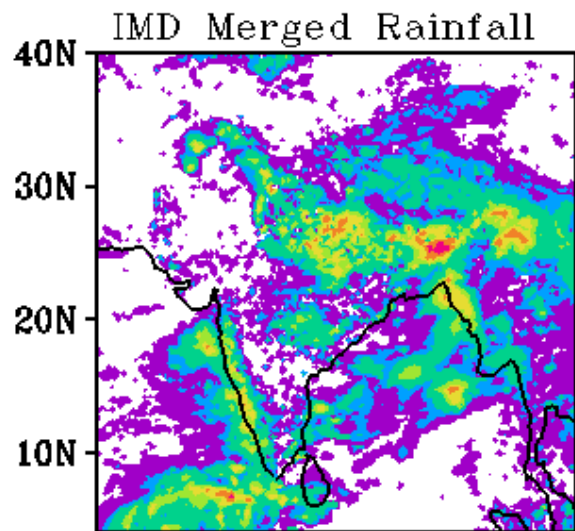
Forecast Period
03Z 08072019-03Z 09072019



WRF Start Time
00Z 08072019

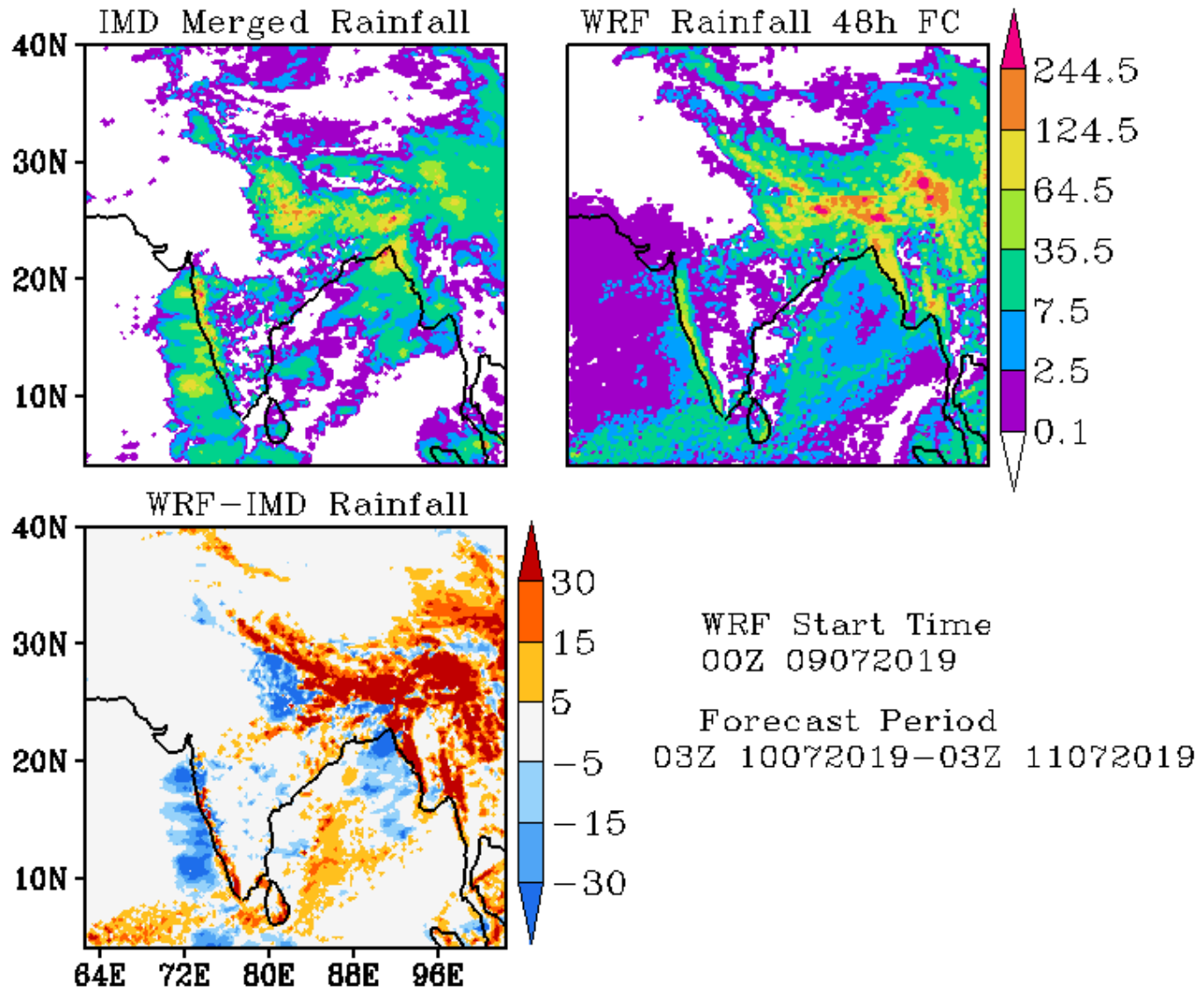
Forecast Period
03Z 09072019-03Z 10072019

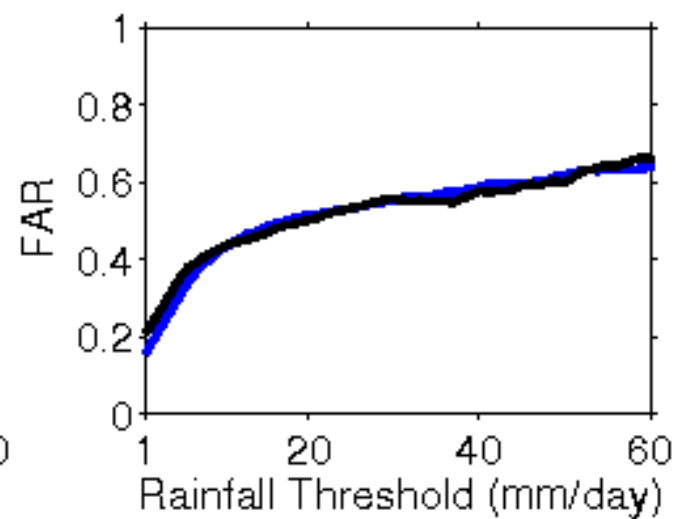
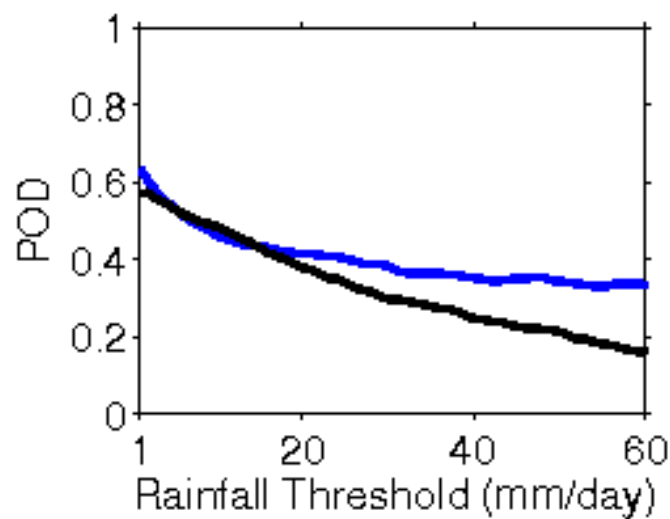
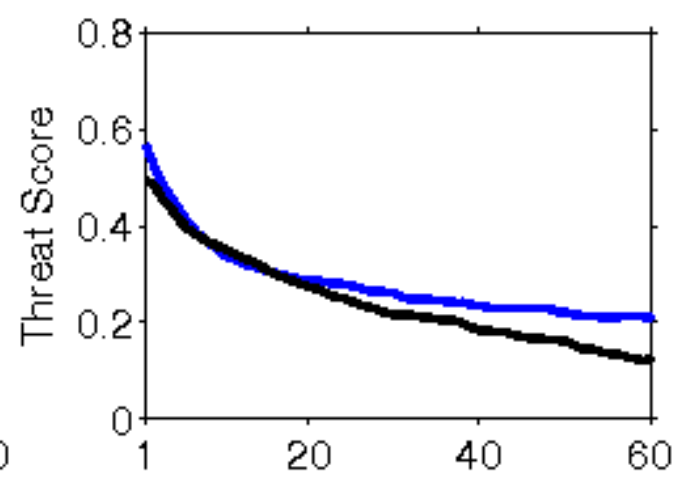
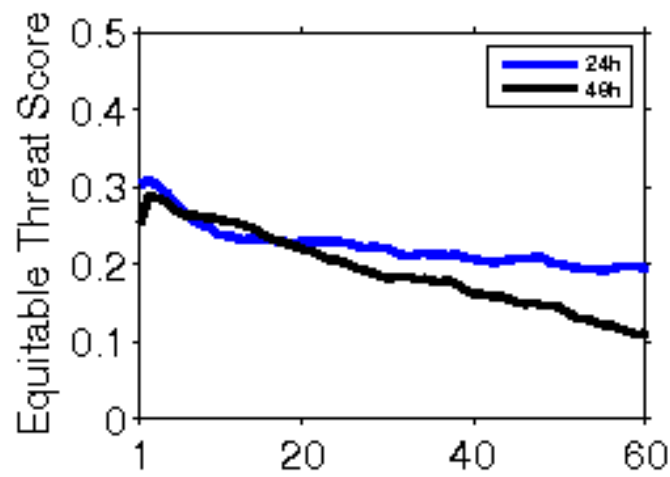


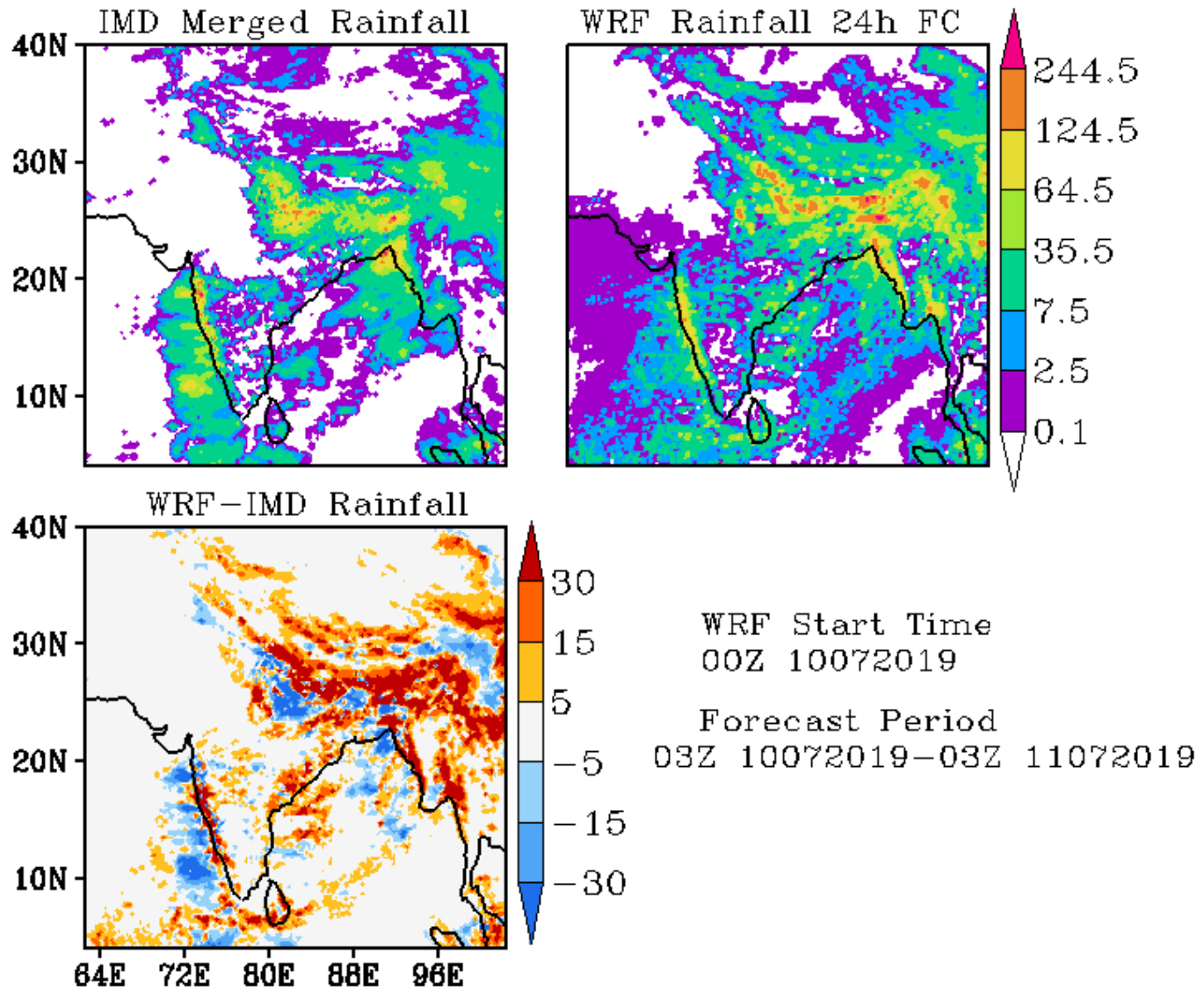


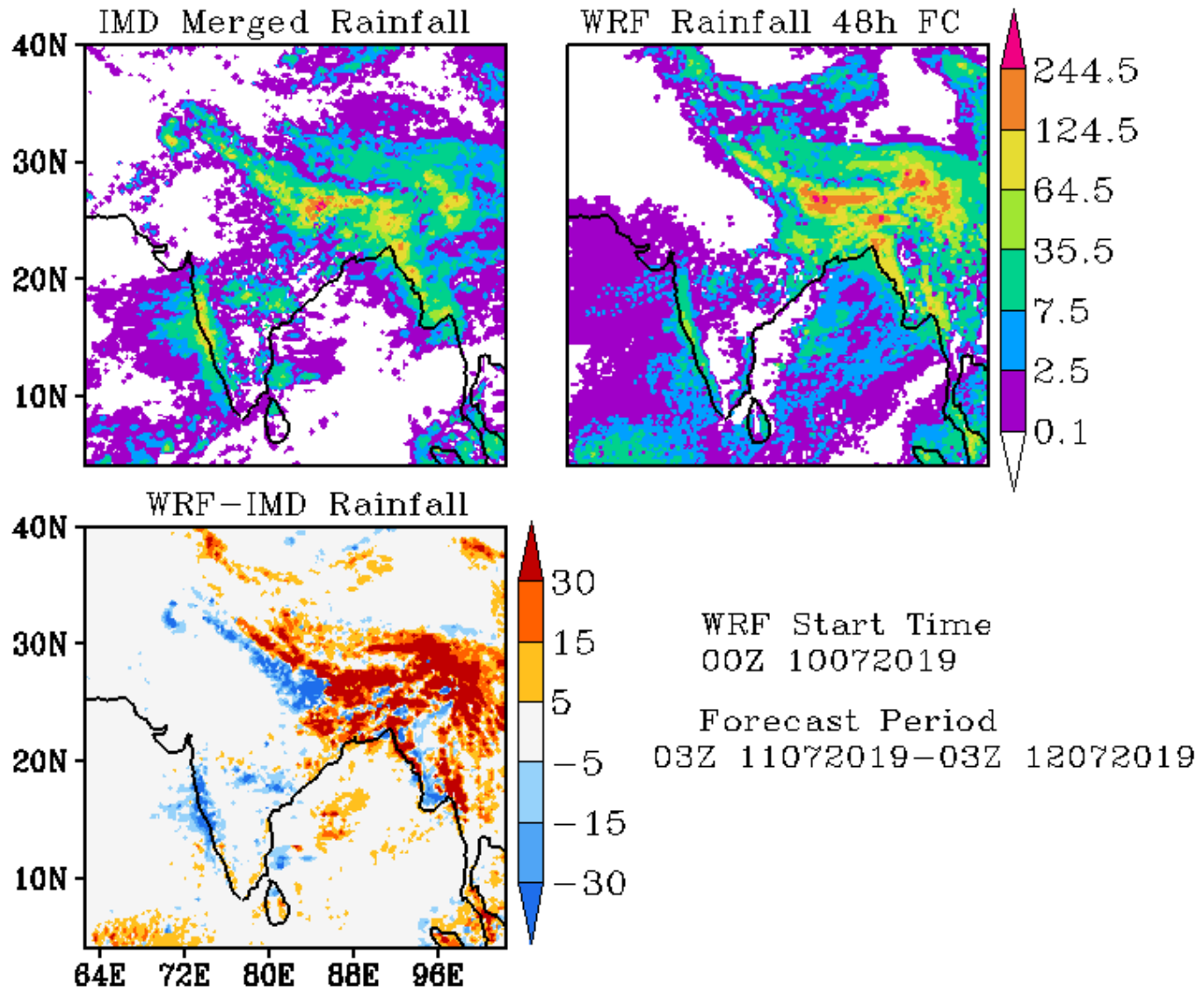
WRF Start Time
00Z 09072019

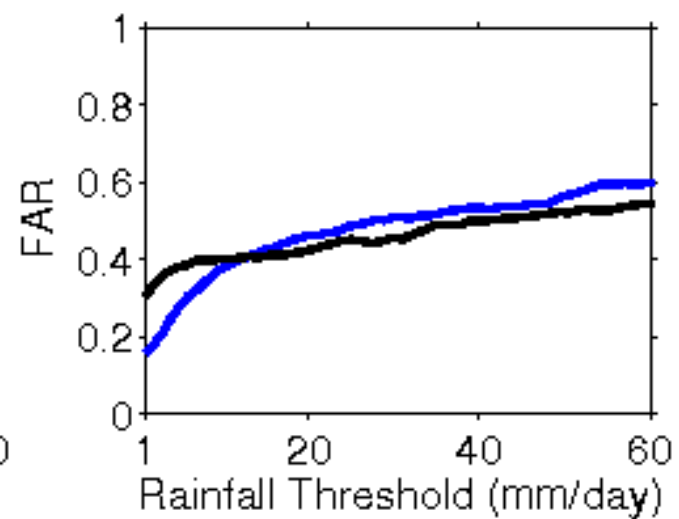
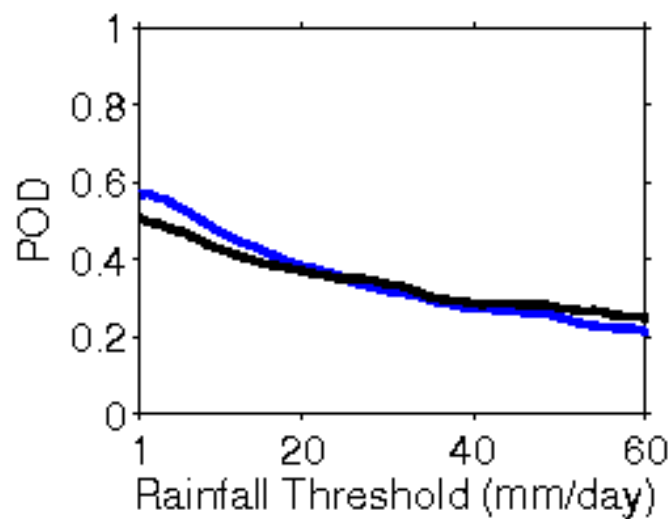
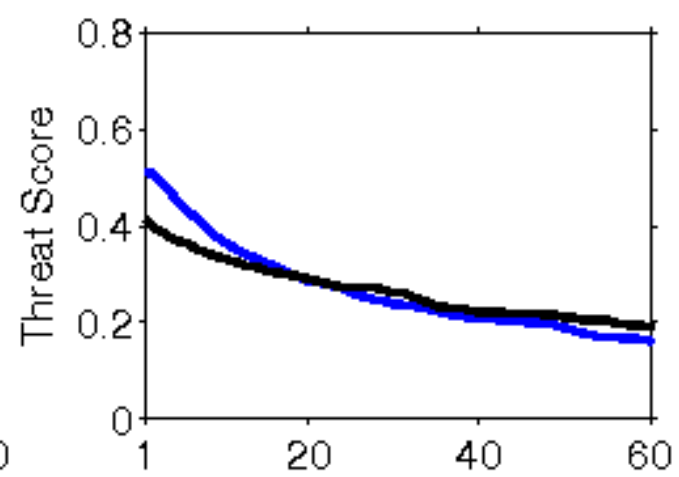
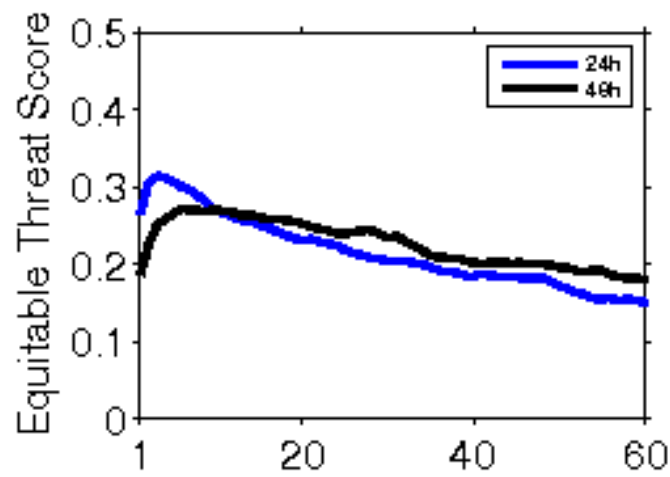
Forecast Period
03Z 09072019-03Z 10072019





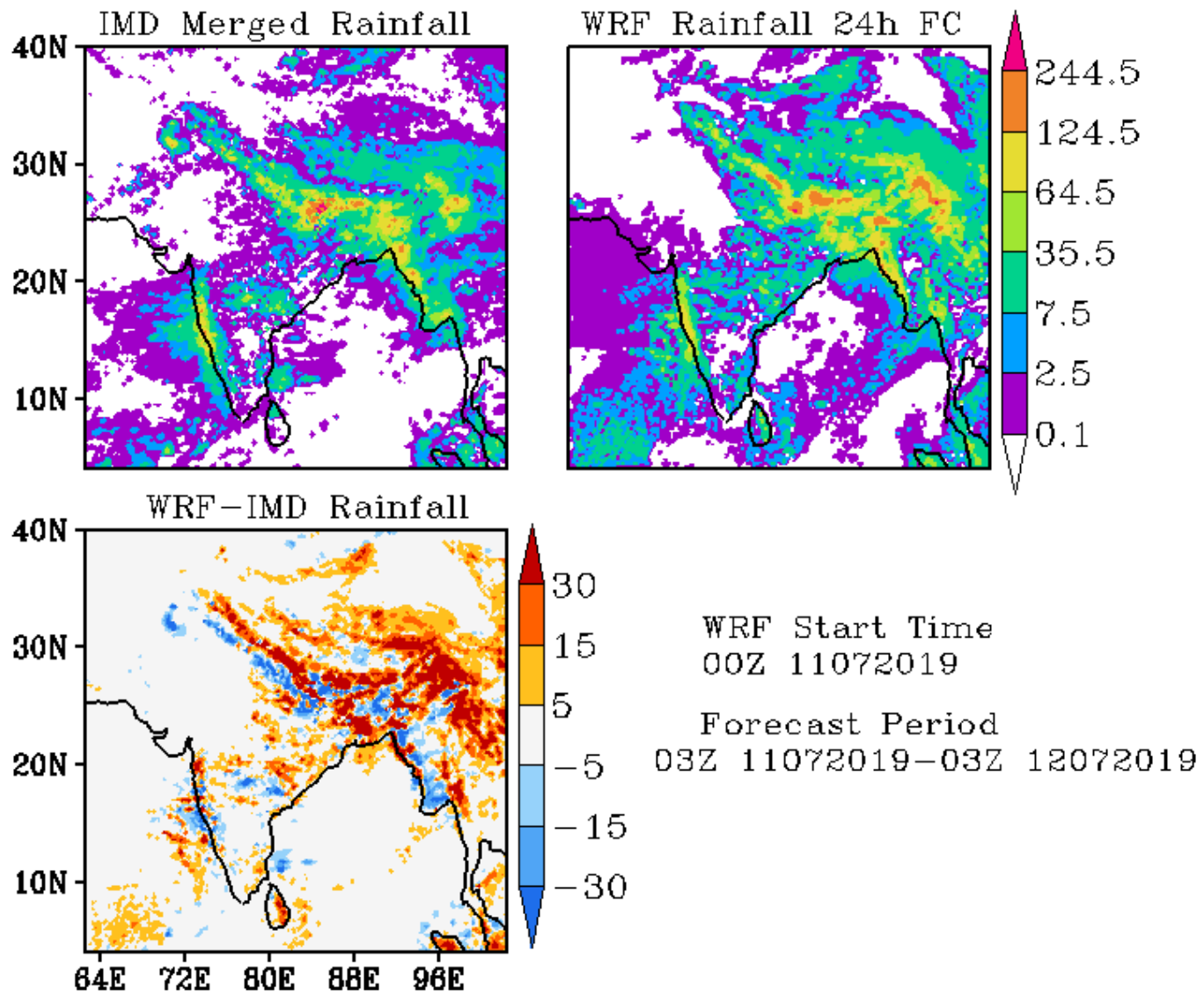


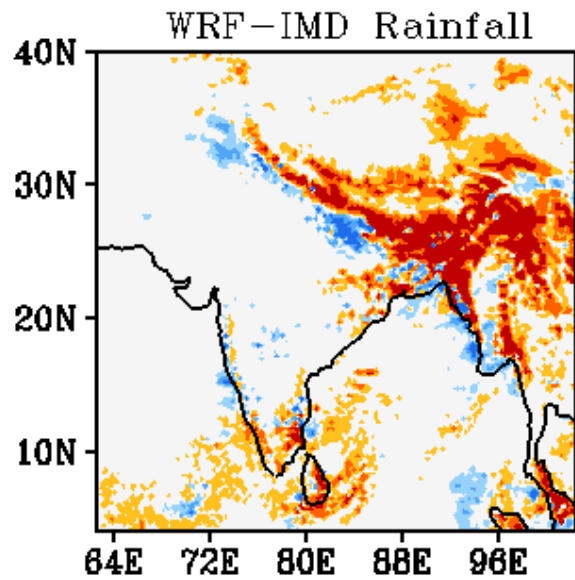
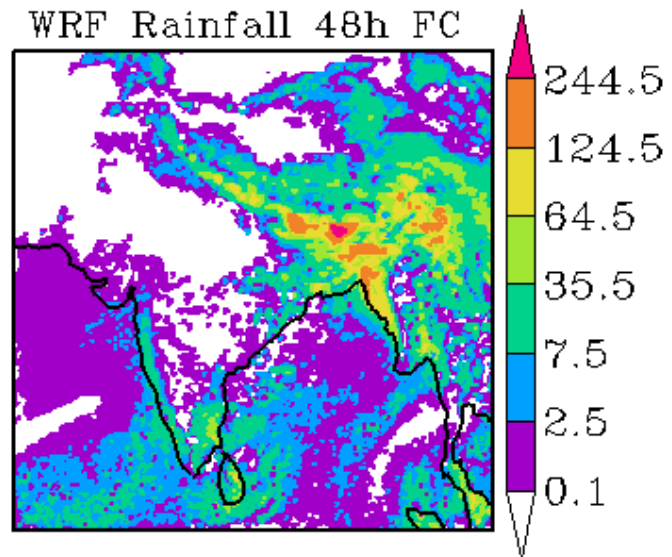
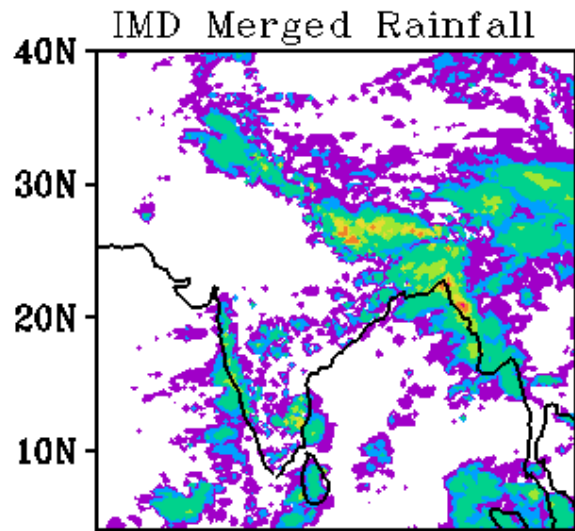




**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 11-07-19
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

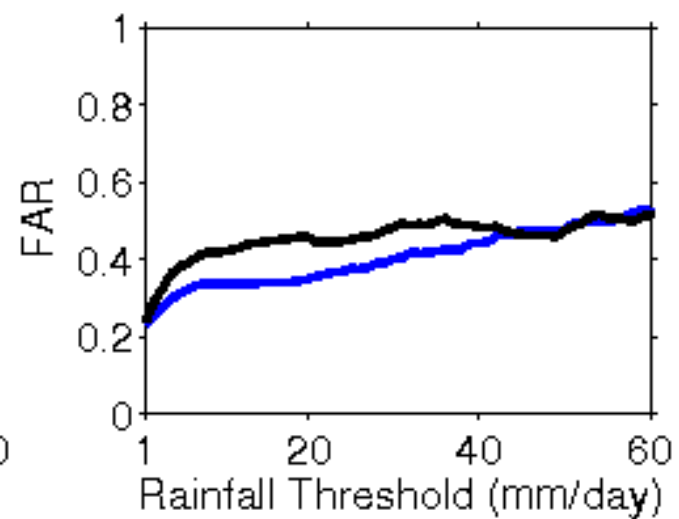
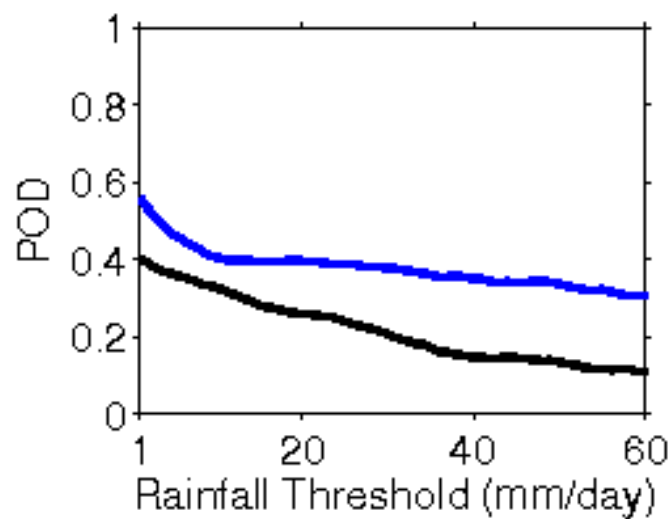
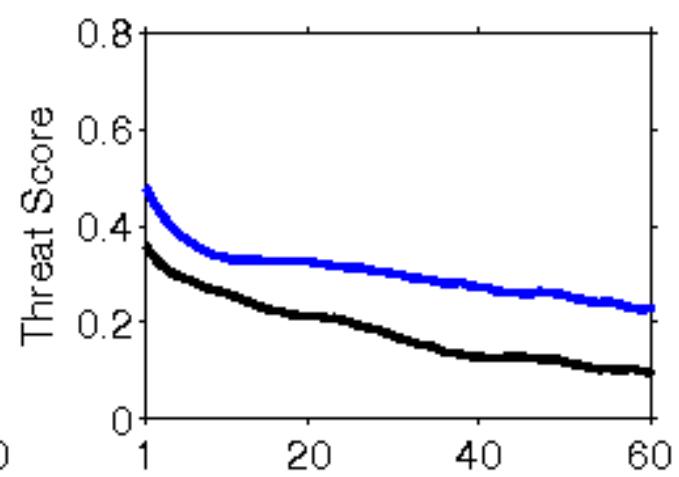
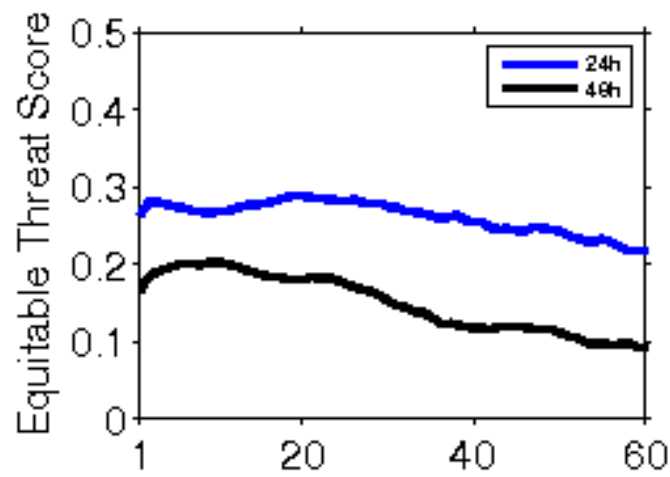
Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.43(-0.10)	10.46(1.91)	2.67(1.57)
48 Hour	1.92(-0.05)	13.57(0.24)	2.89(2.15)
72 Hour	2.04(0.17)	14.24(-1.01)	2.92(2.50)





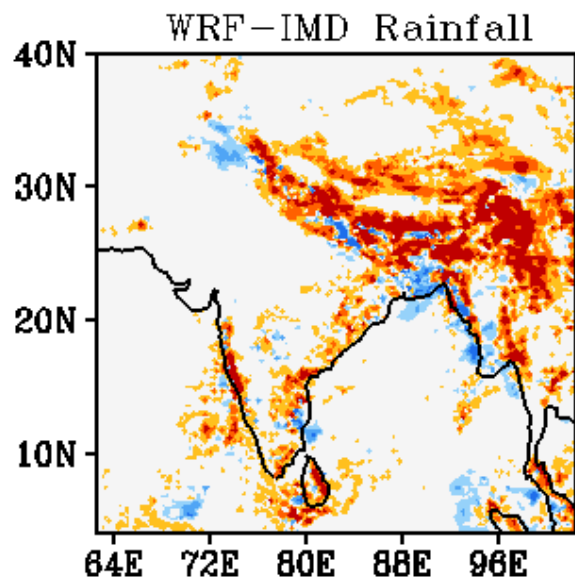
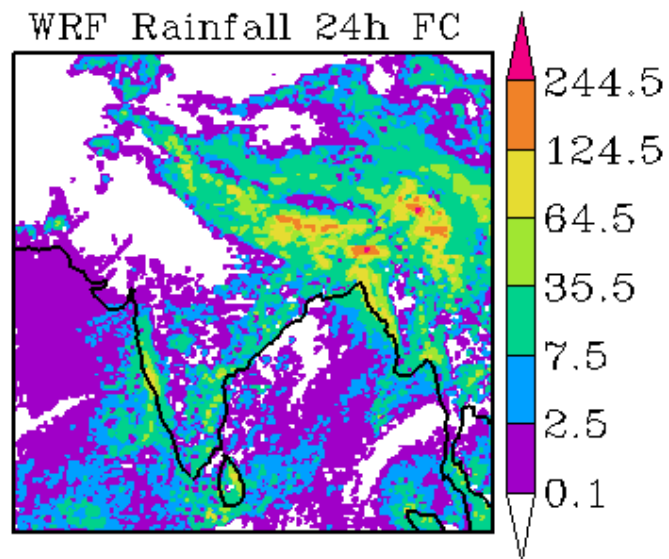
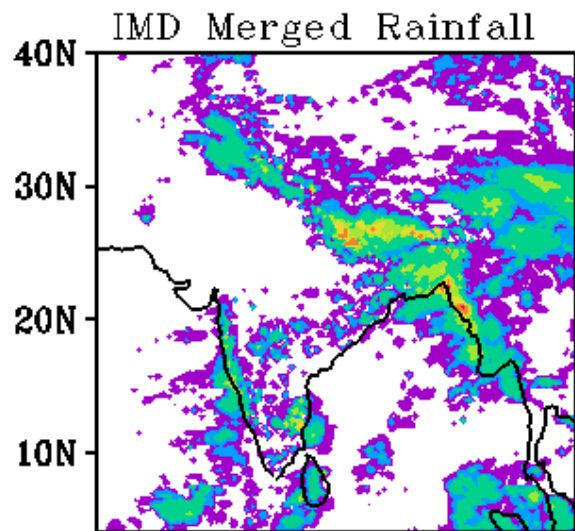
WRF Start Time
00Z 11072019

Forecast Period
03Z 12072019-03Z 13072019



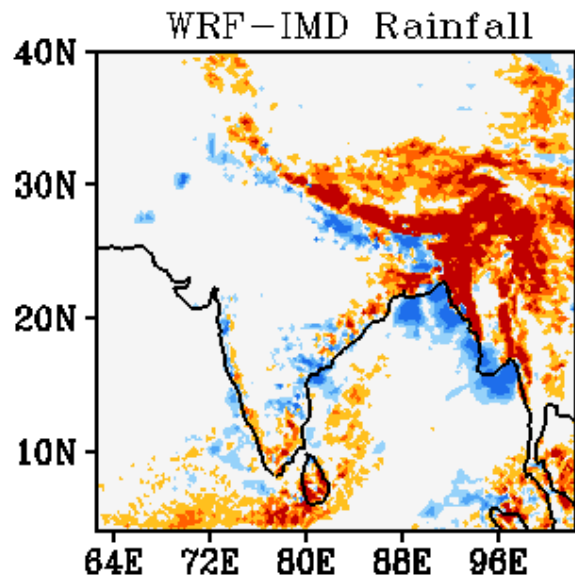
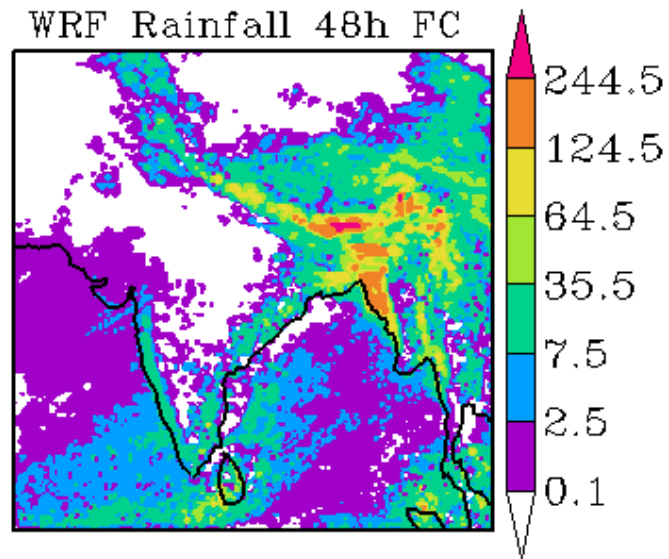
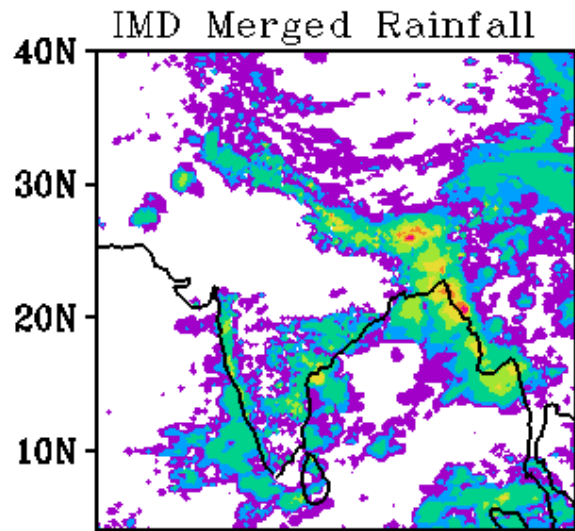
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 12-07-19
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.41(-0.12)	10.49(2.22)	2.77(1.84)
48 Hour	1.90(0.17)	13.96(0.62)	3.08(2.27)
72 Hour	1.93(0.30)	15.20(-0.14)	3.50(2.34)



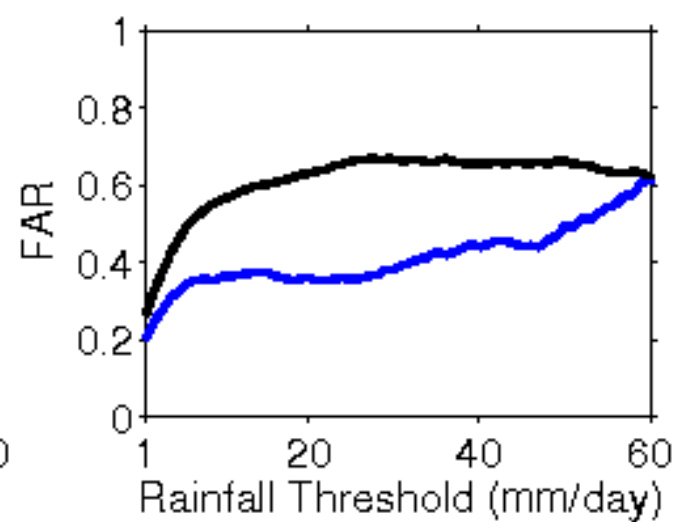
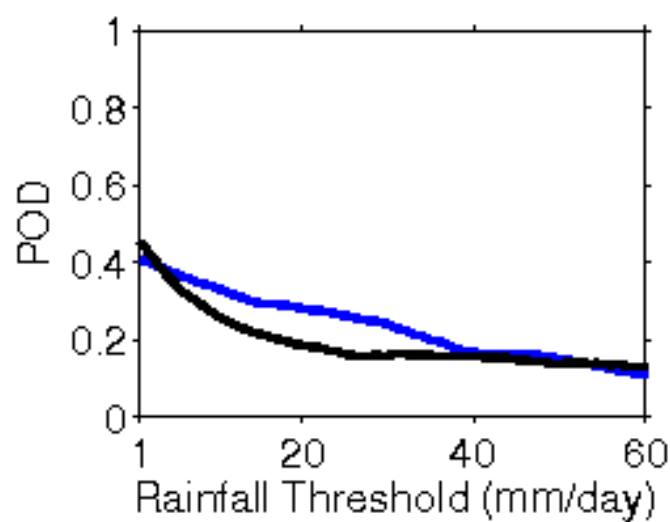
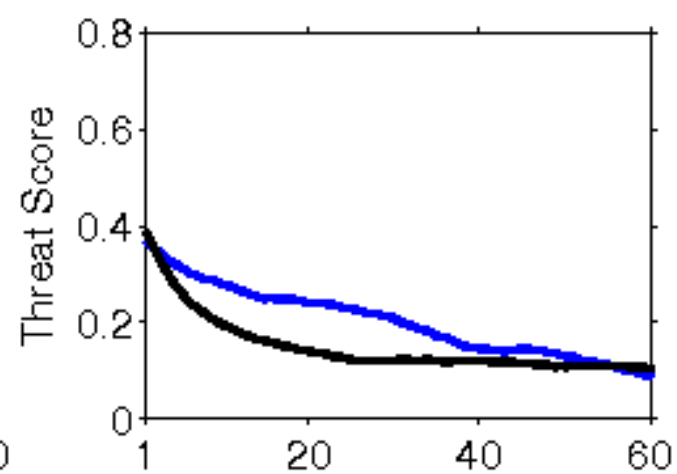
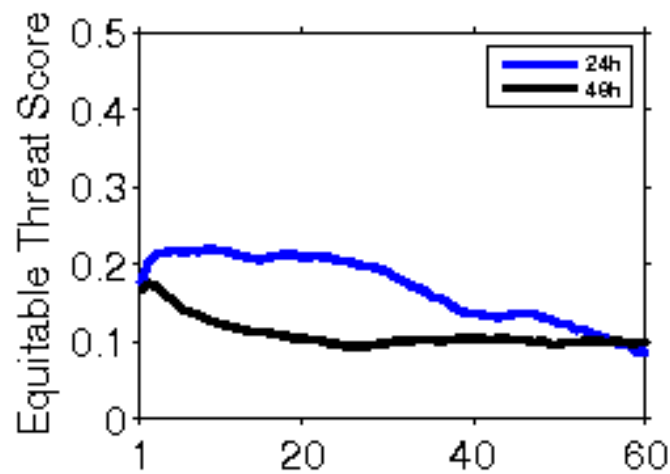
WRF Start Time
00Z 12072019

Forecast Period
03Z 12072019-03Z 13072019



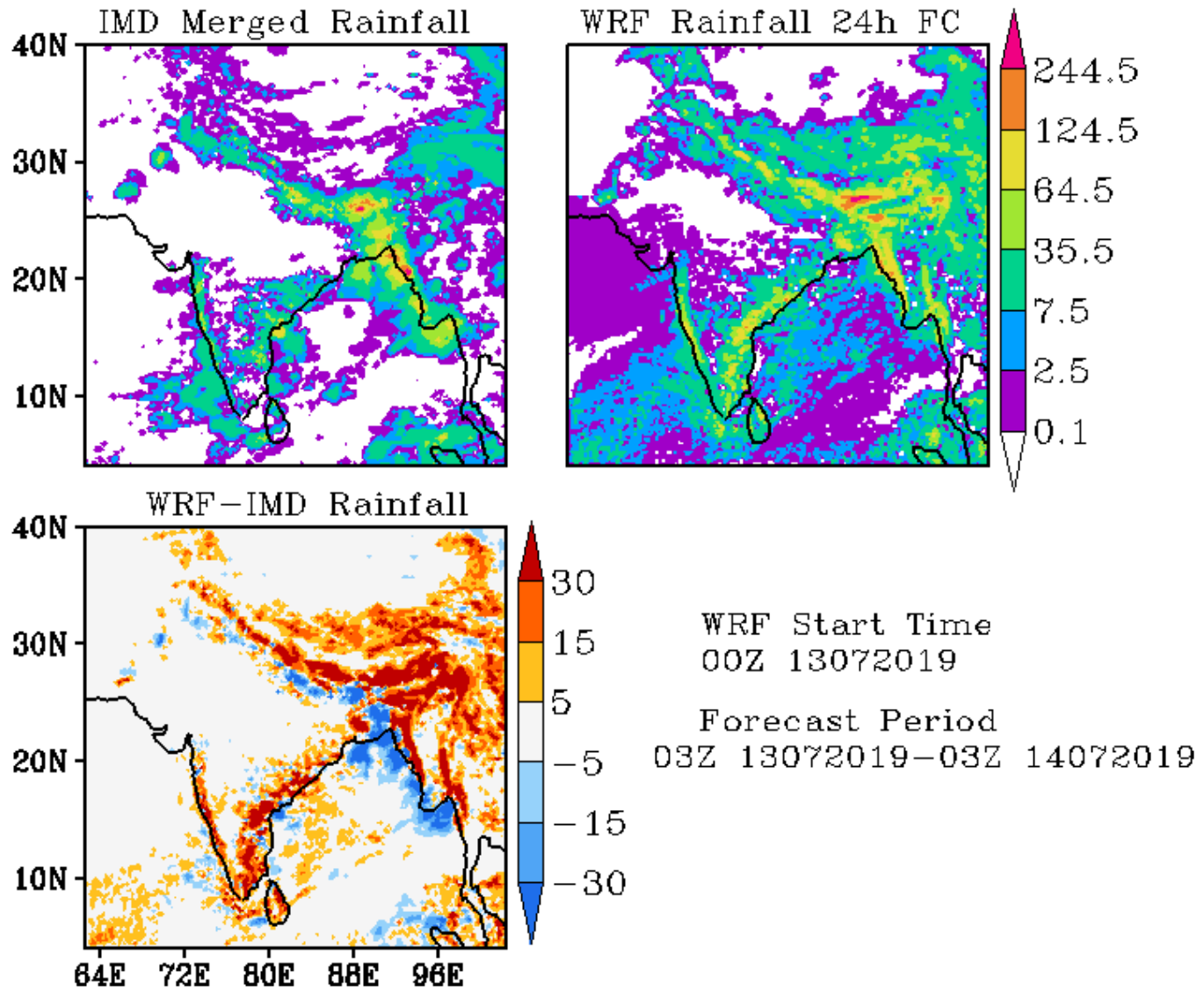
WRF Start Time
00Z 12072019

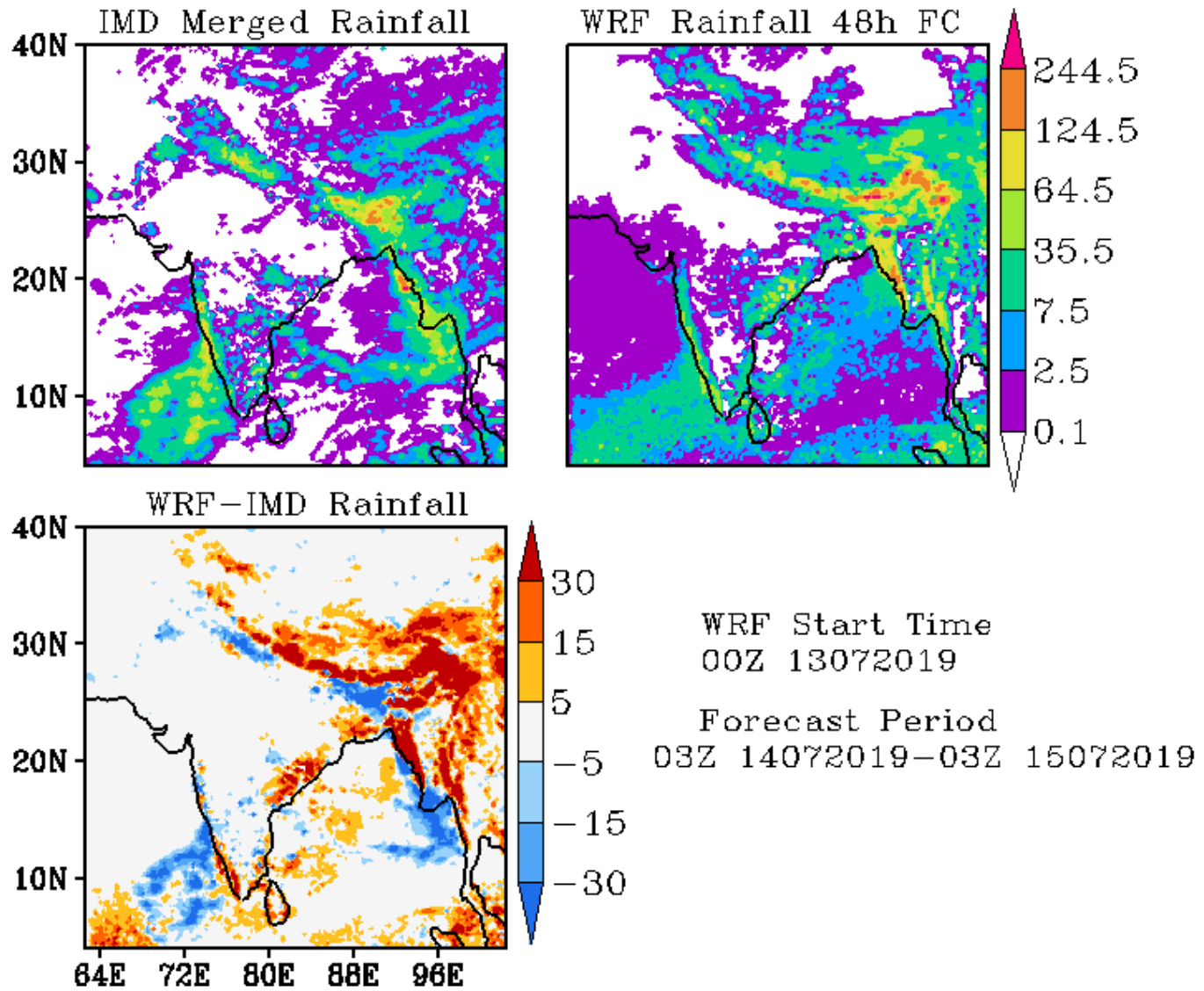
Forecast Period
03Z 13072019-03Z 14072019

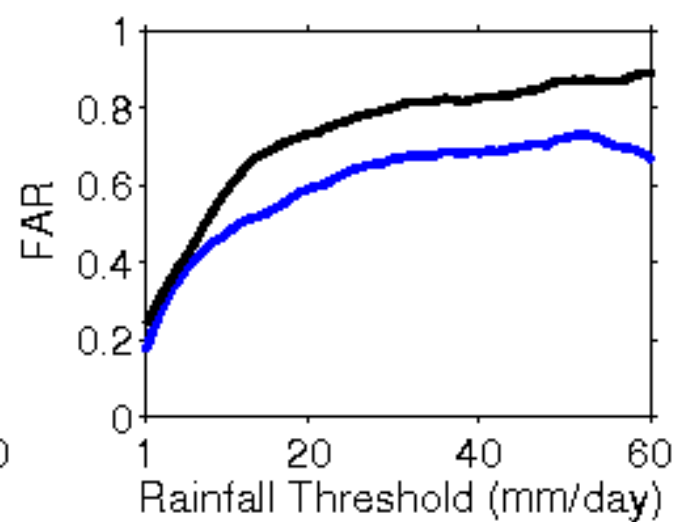
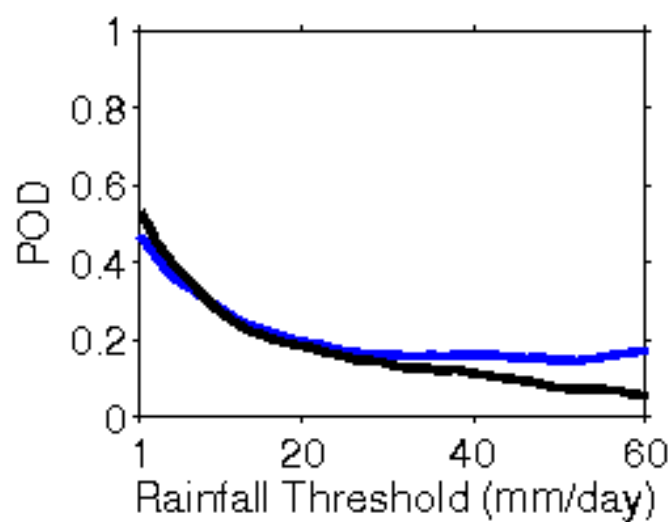
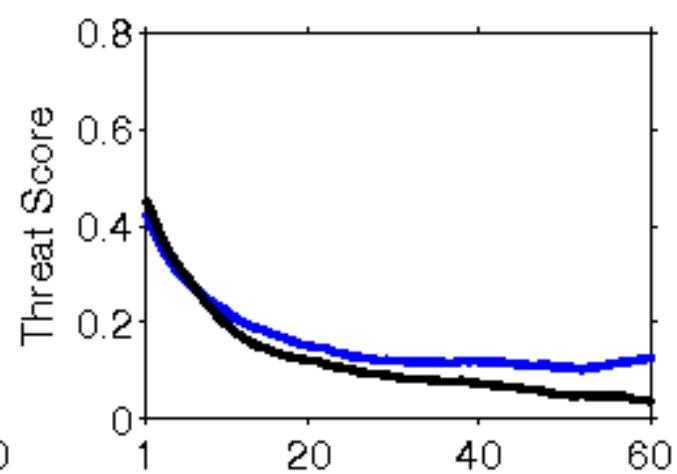
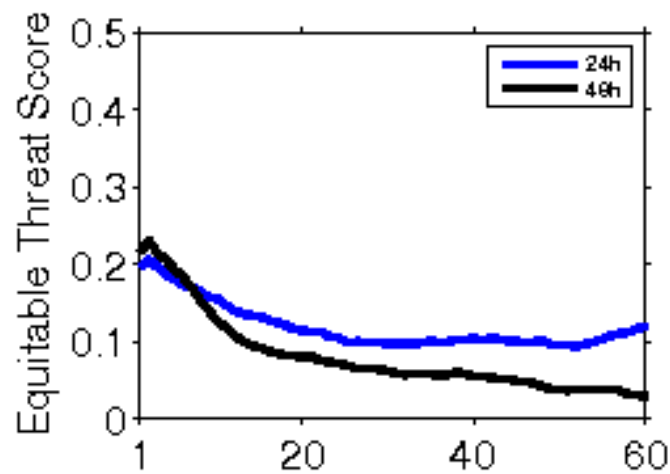


**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 13-07-19
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.46(-0.13)	10.56(2.54)	2.51(1.57)
48 Hour	1.85(0.03)	14.35(0.92)	3.32(2.00)
72 Hour	2.21(0.24)	16.30(0.04)	3.72(2.11)

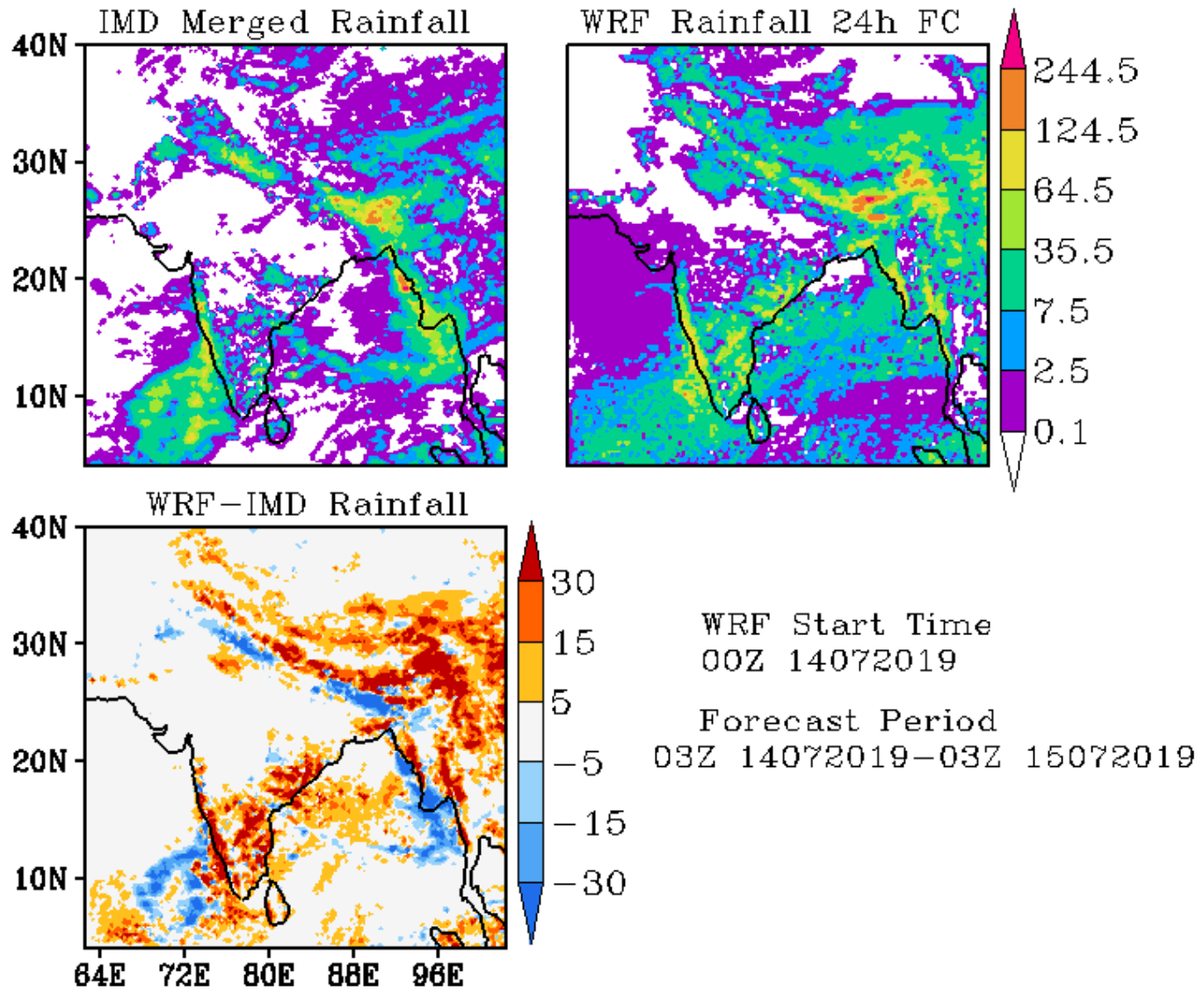


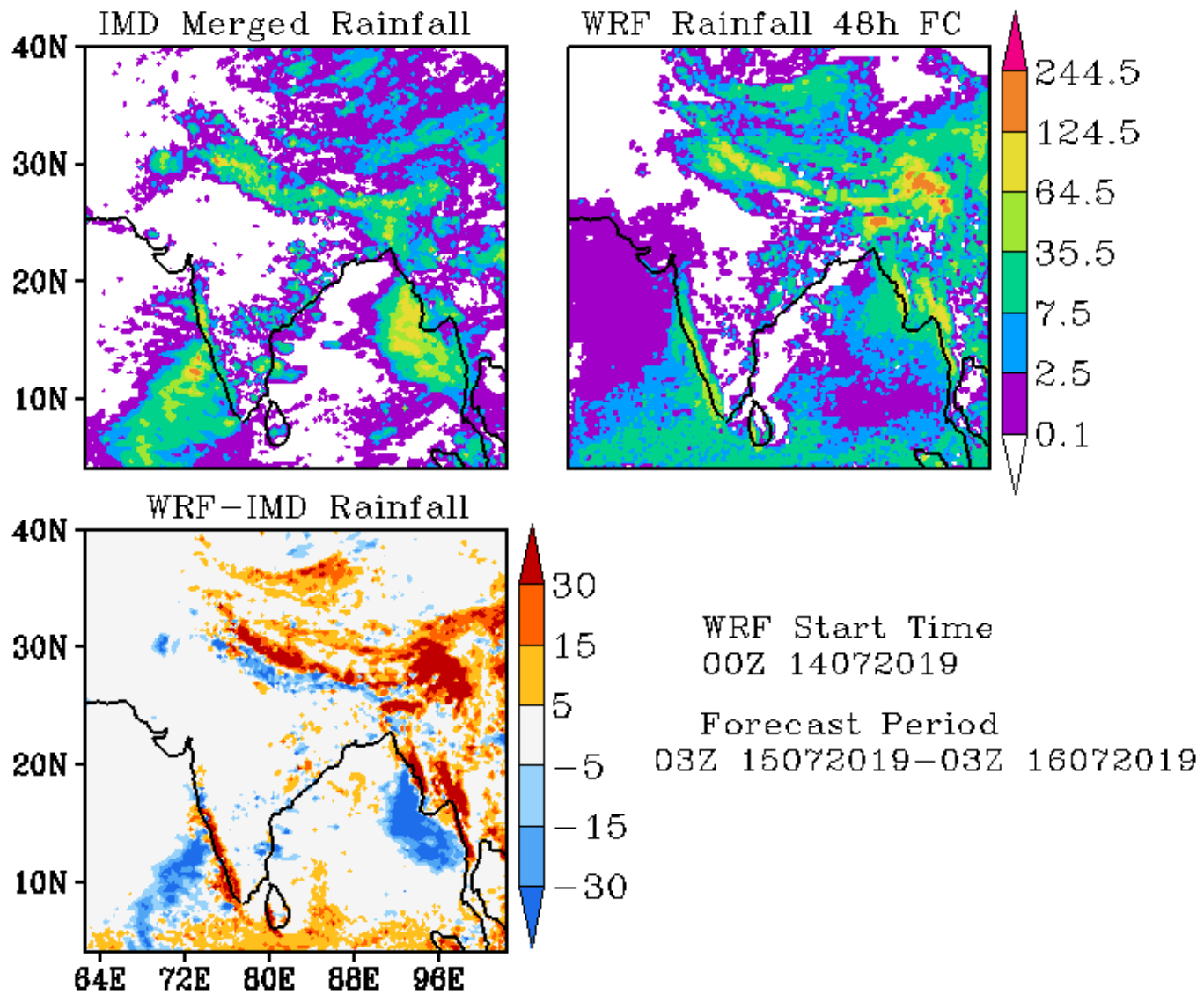


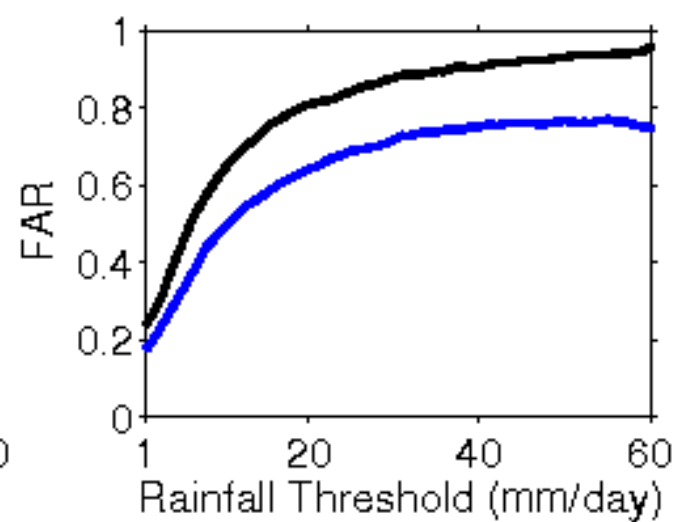
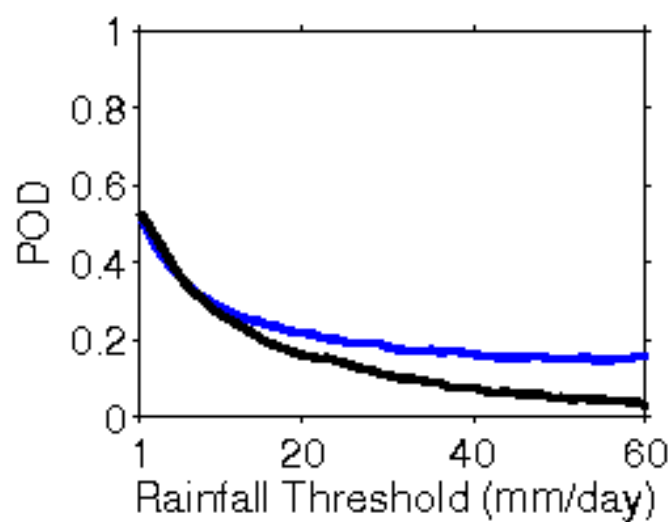
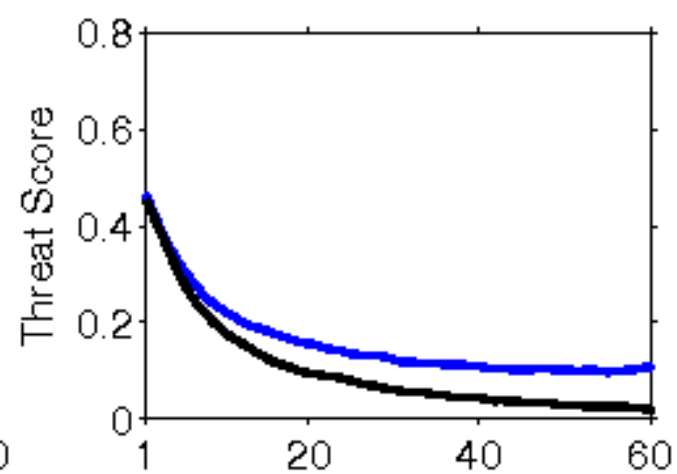
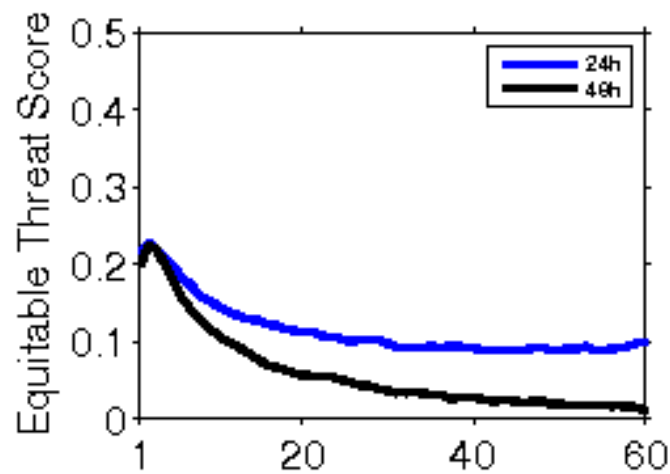


**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 14-07-19
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.43(-0.08)	11.13(1.46)	2.82(1.68)
48 Hour	1.91(0.12)	12.95(0.39)	3.26(2.37)
72 Hour	2.21(0.23)	16.01(-0.13)	3.60(2.23)

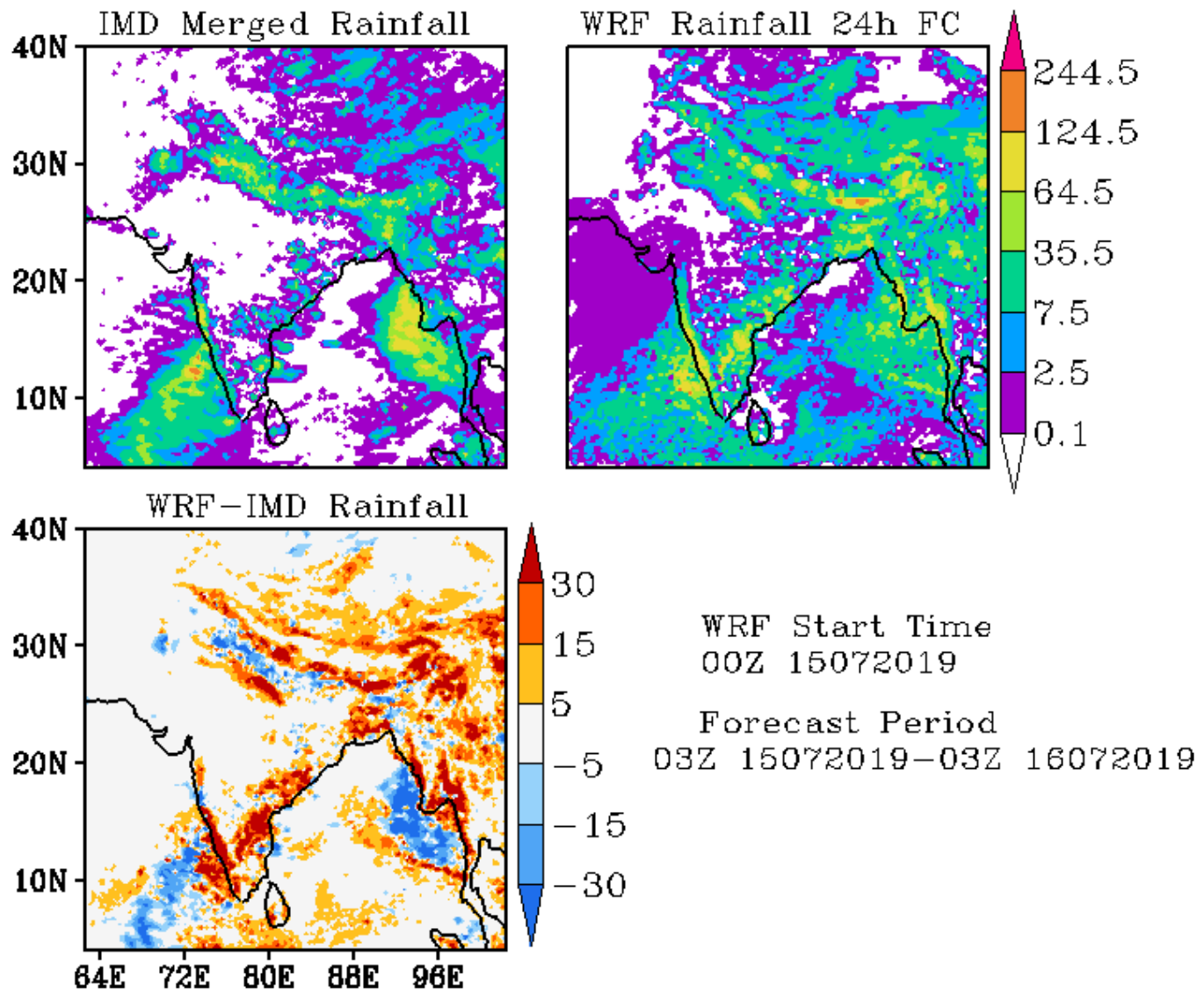


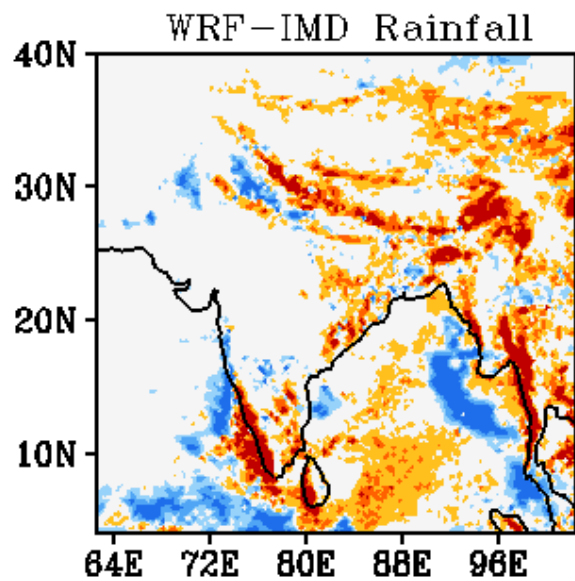
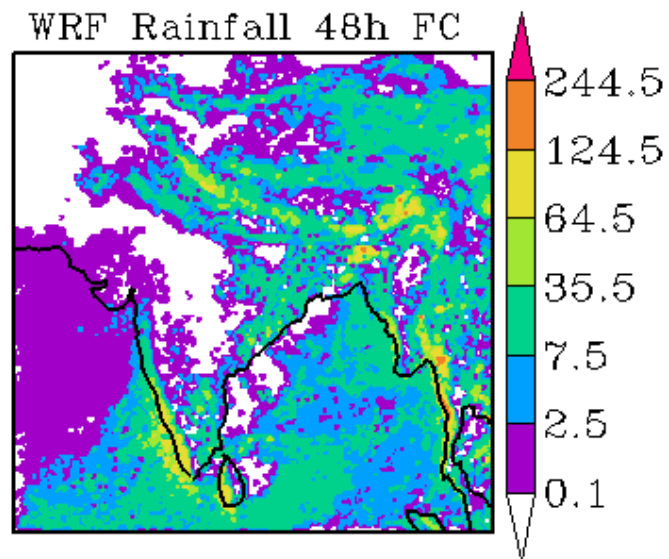
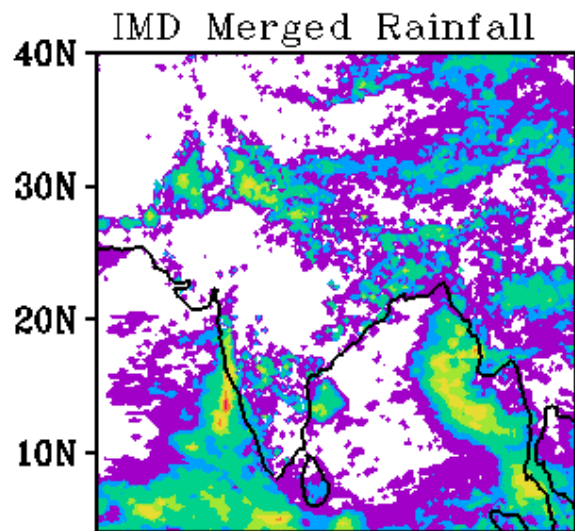




**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 15-07-19
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

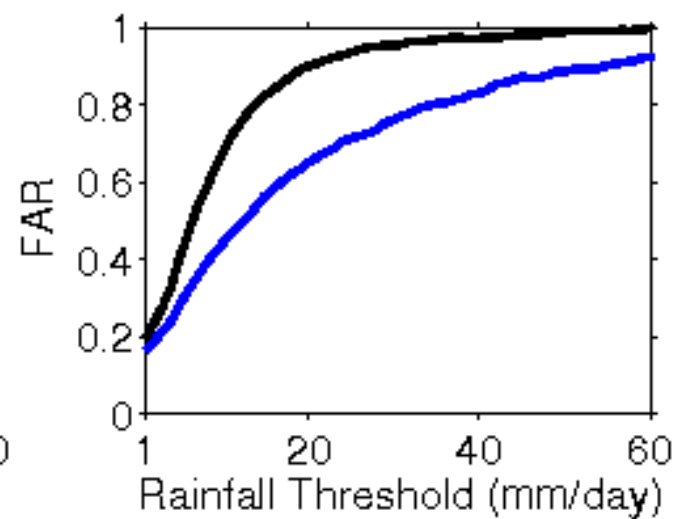
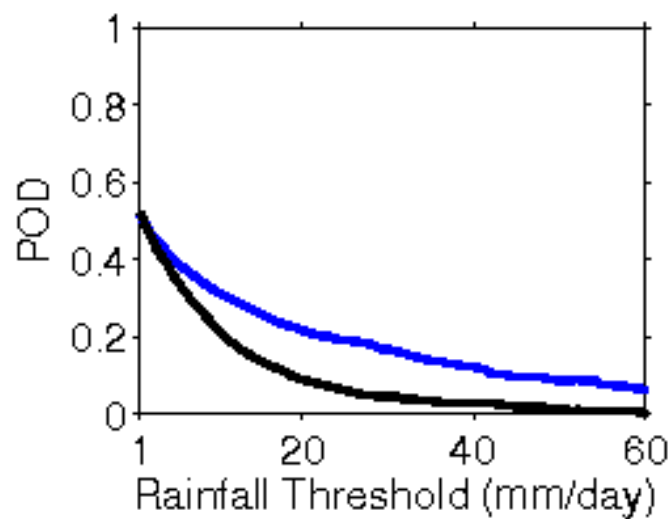
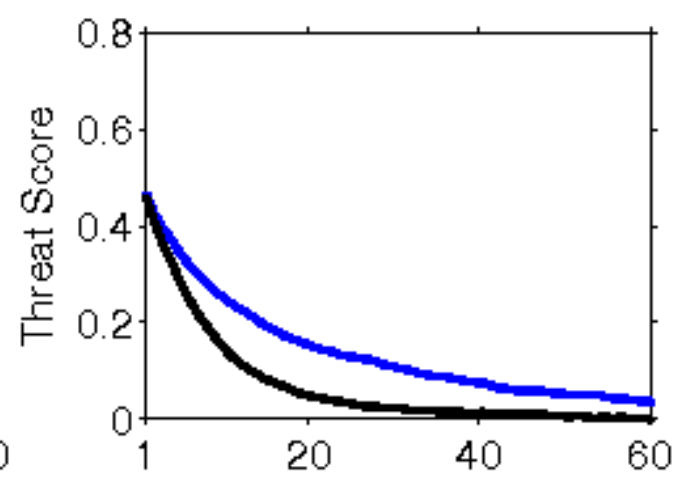
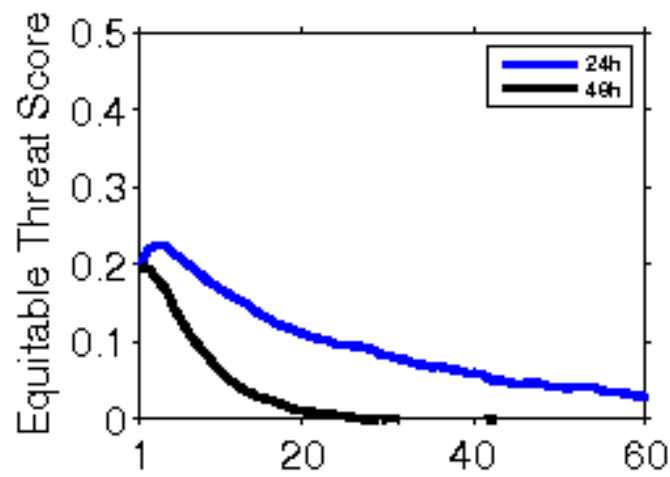
Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.63(0.07)	11.48(1.66)	2.92(1.67)
48 Hour	1.93(0.37)	13.82(-0.08)	2.95(2.13)
72 Hour	2.51(0.44)	17.13(-1.24)	3.22(2.42)





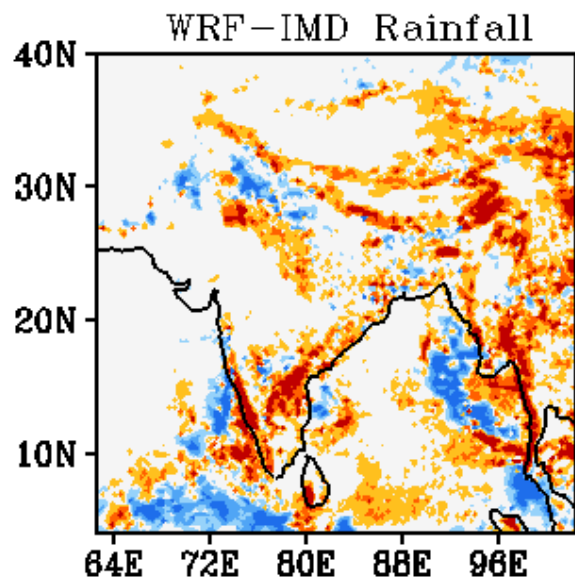
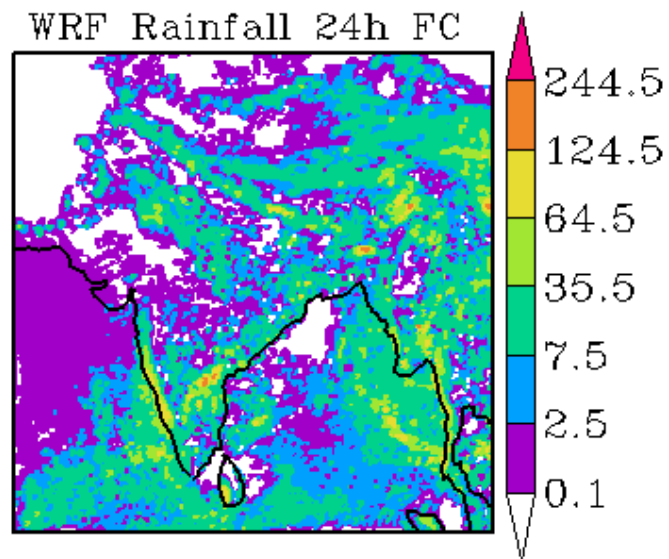
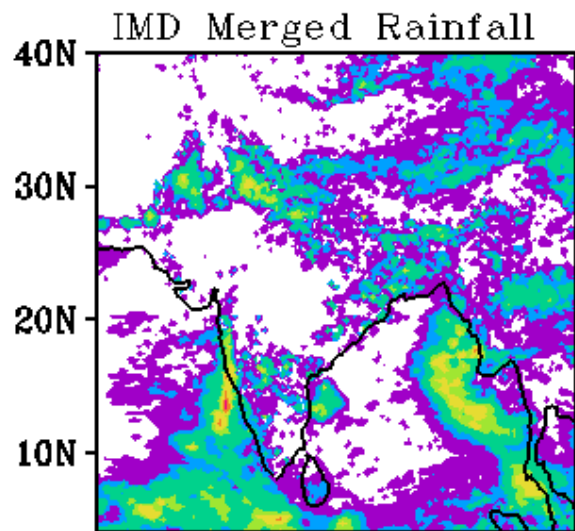
WRF Start Time
00Z 15072019

Forecast Period
03Z 16072019-03Z 17072019



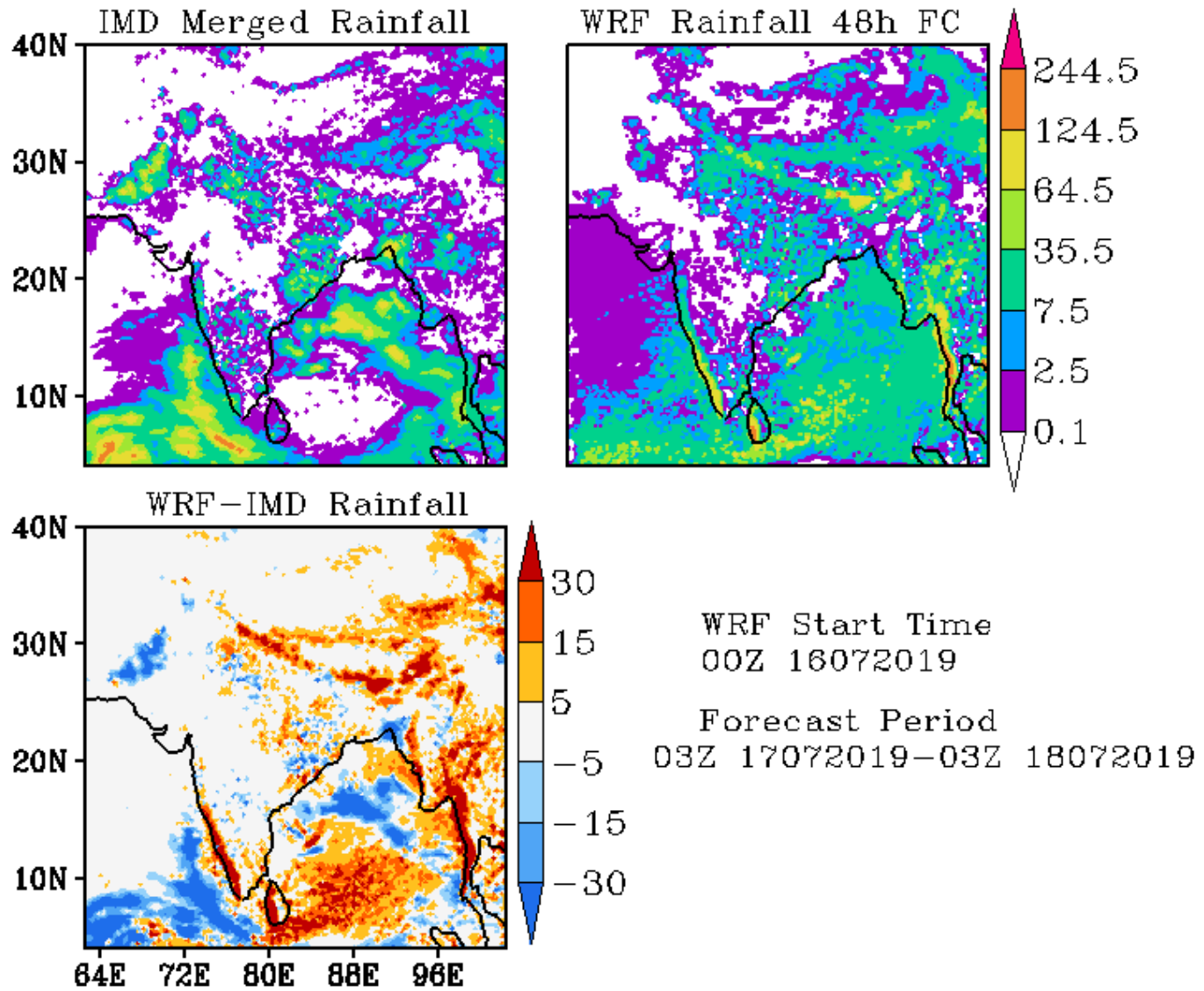
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 16-07-19
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

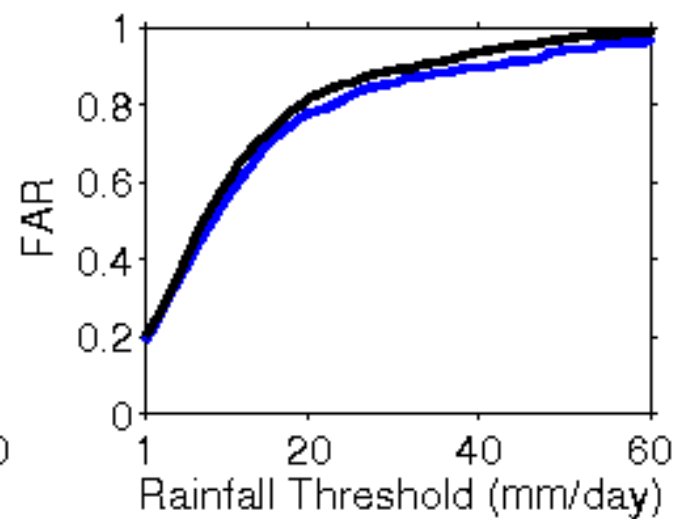
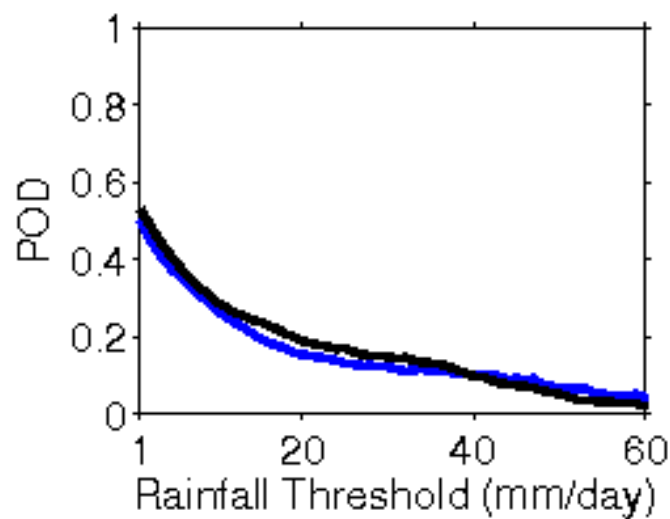
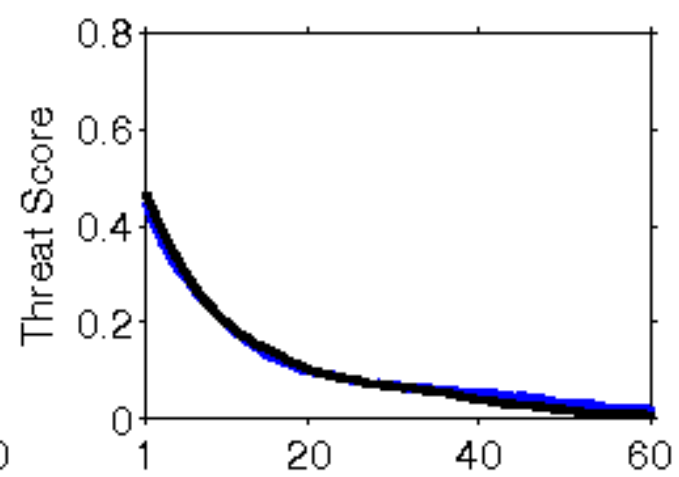
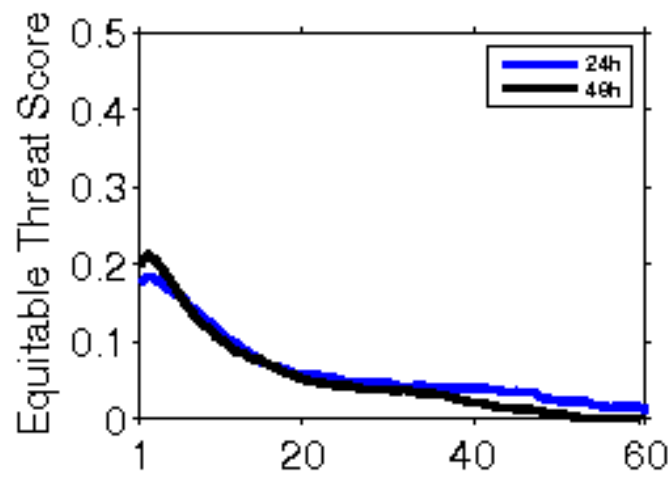
Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.53(-0.08)	11.19(2.04)	2.84(1.69)
48 Hour	1.84(0.20)	12.17(0.88)	2.72(1.96)
72 Hour	2.47(0.32)	14.25(-0.90)	3.11(2.61)



WRF Start Time
00Z 16072019

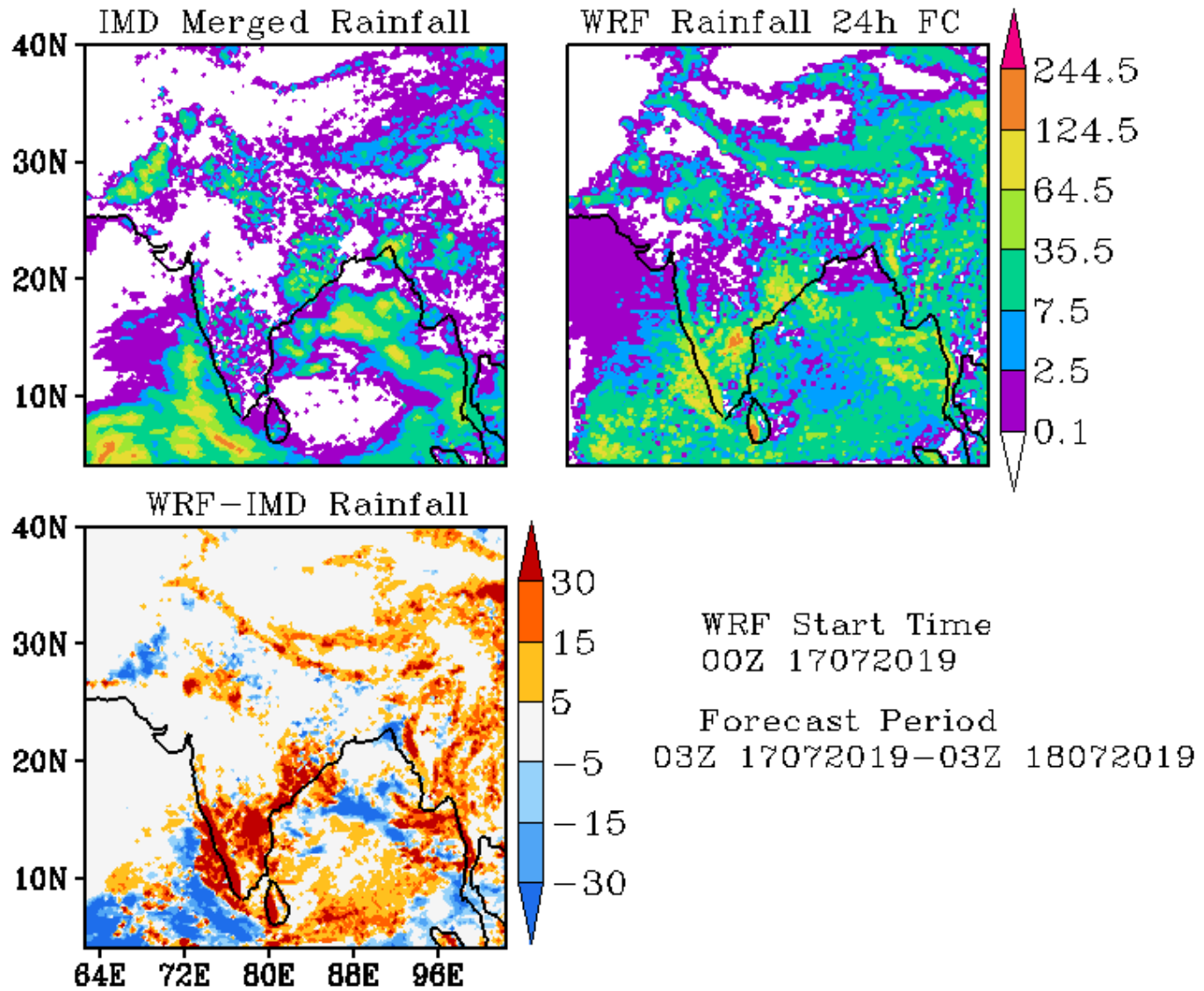
Forecast Period
03Z 16072019-03Z 17072019

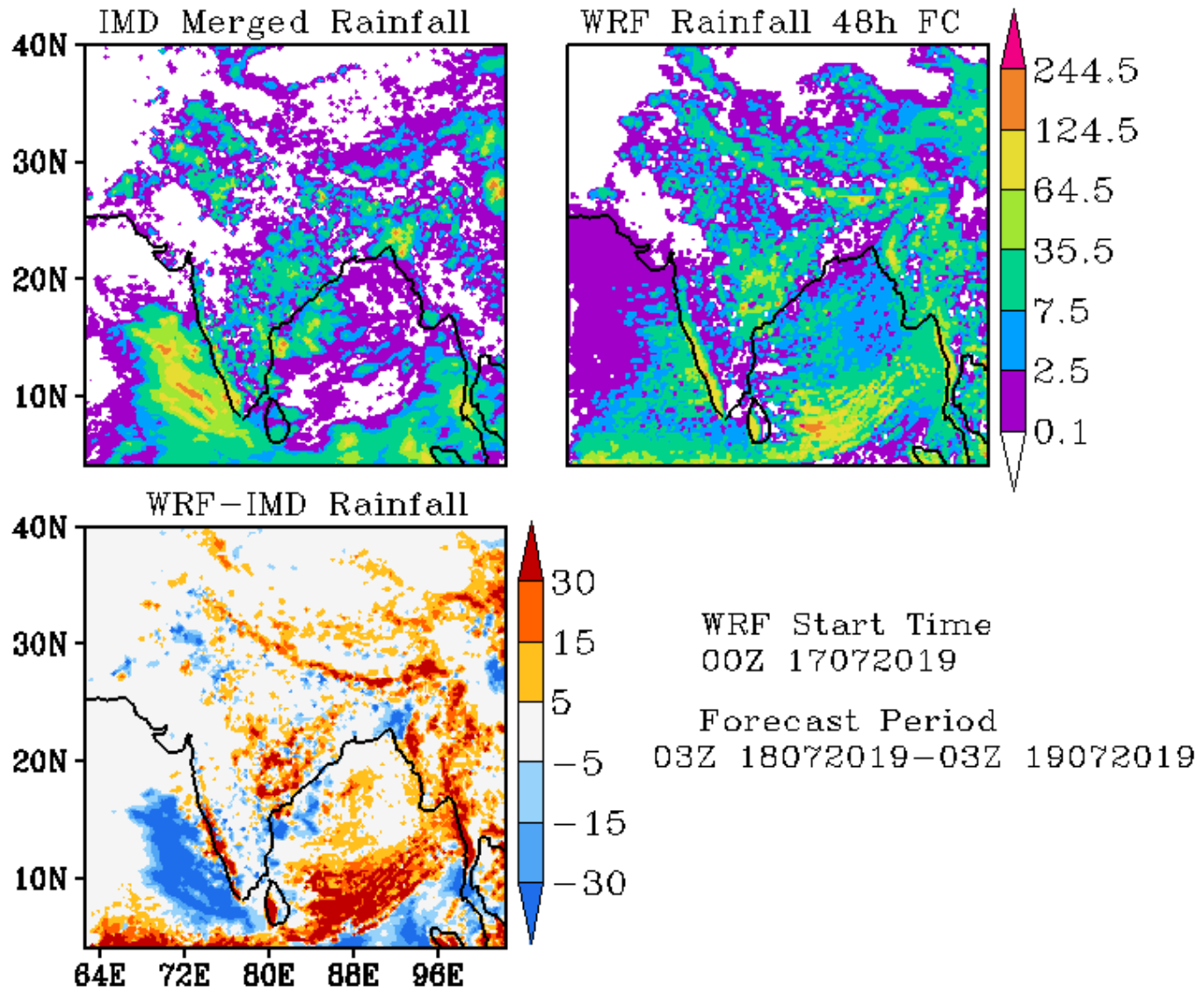


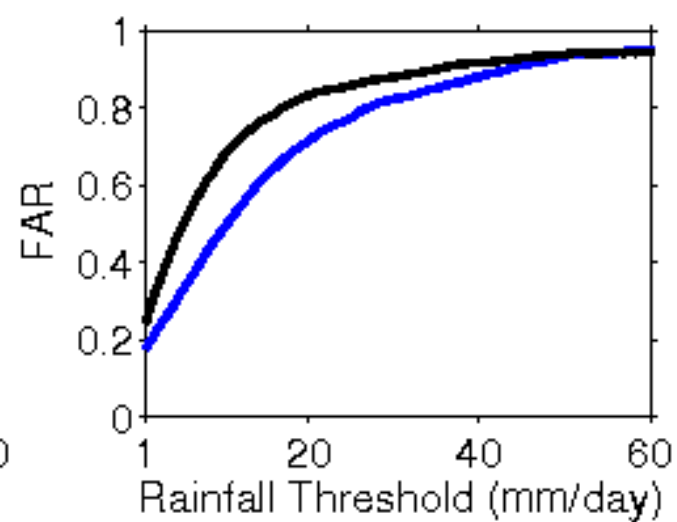
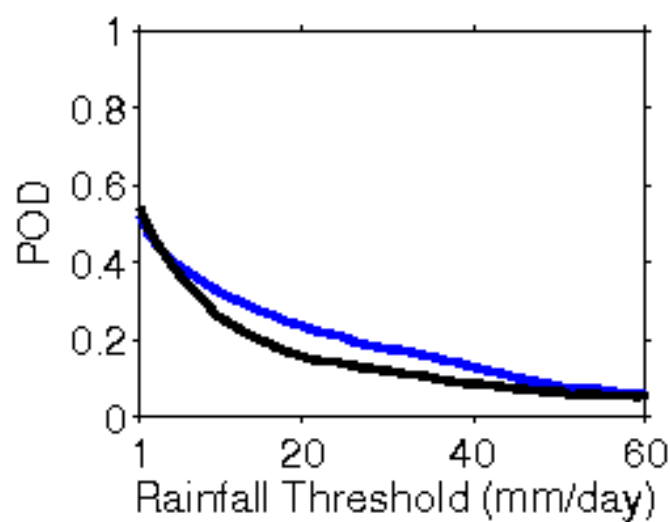
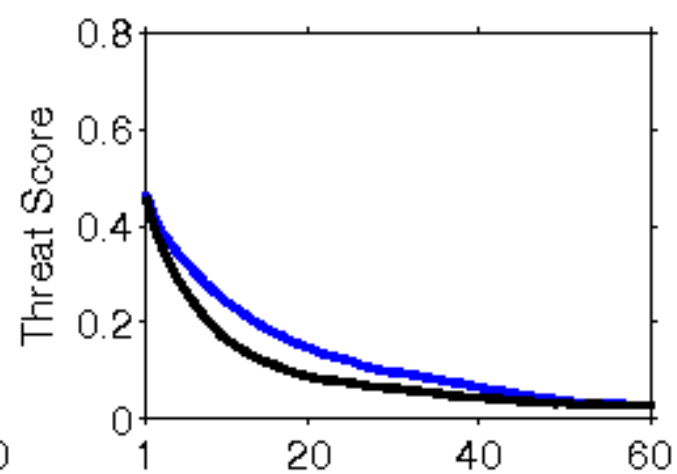
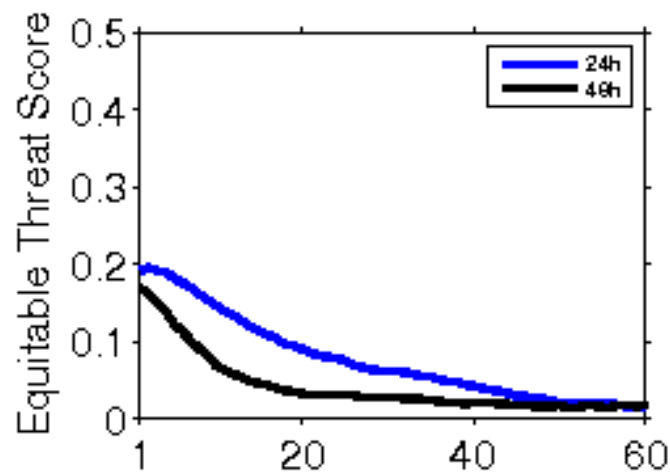


**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 17-07-19
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.66(-0.08)	10.94(2.12)	2.70(1.62)
48 Hour	2.08(0.10)	12.36(1.91)	2.74(2.07)
72 Hour	2.54(0.42)	14.15(-1.17)	2.73(2.71)

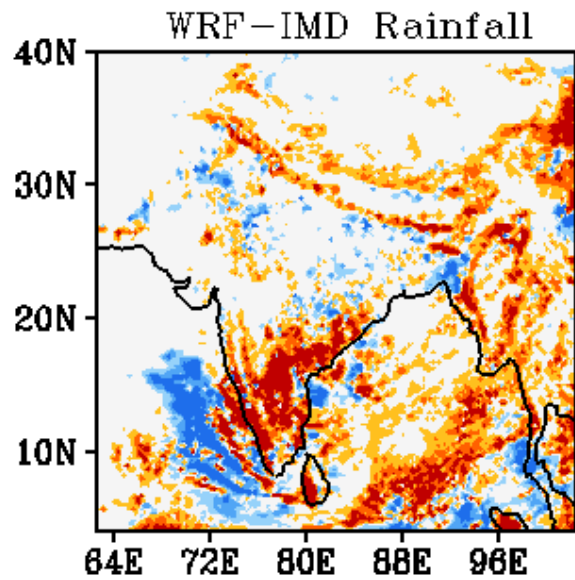
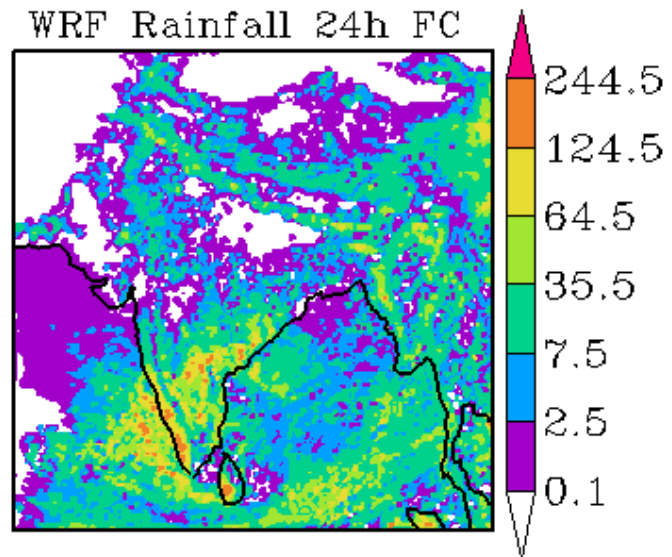
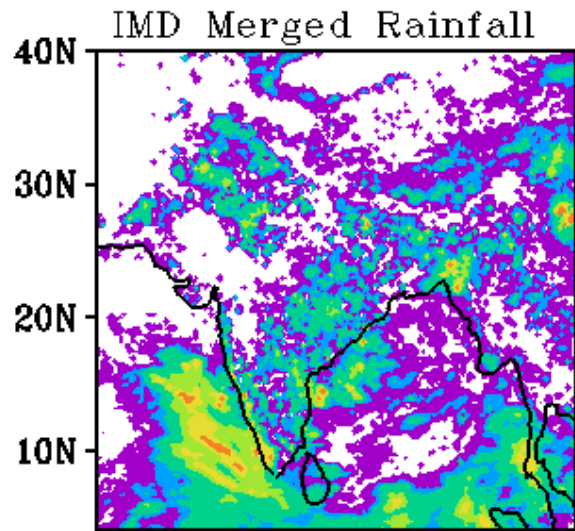






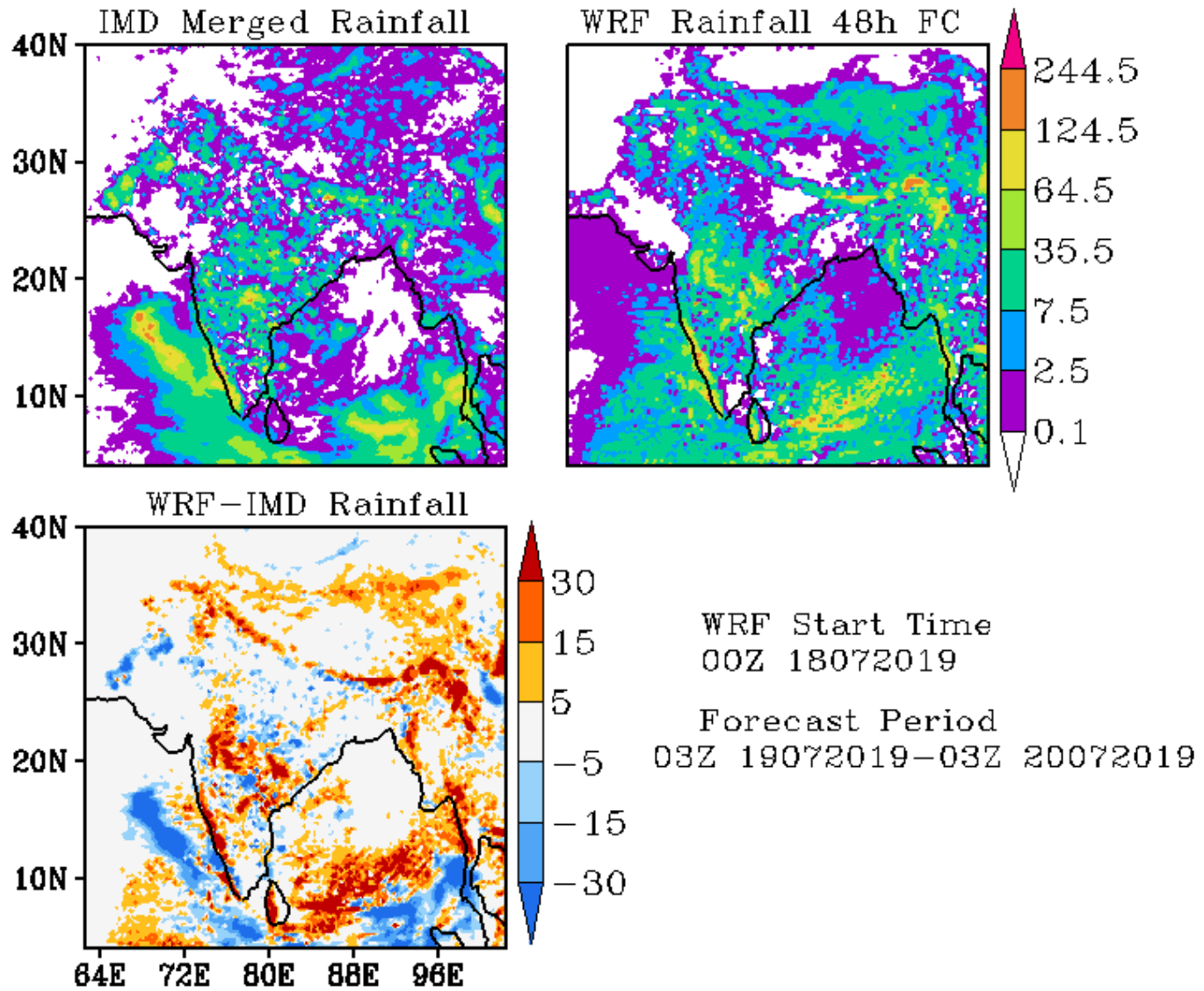
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 18-07-19
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

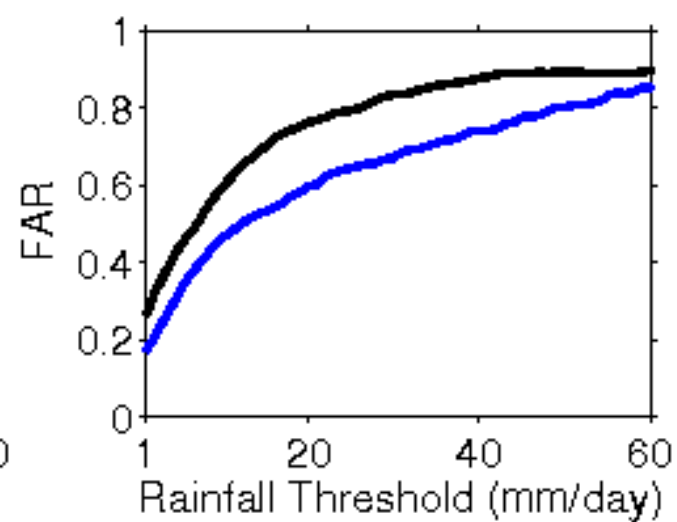
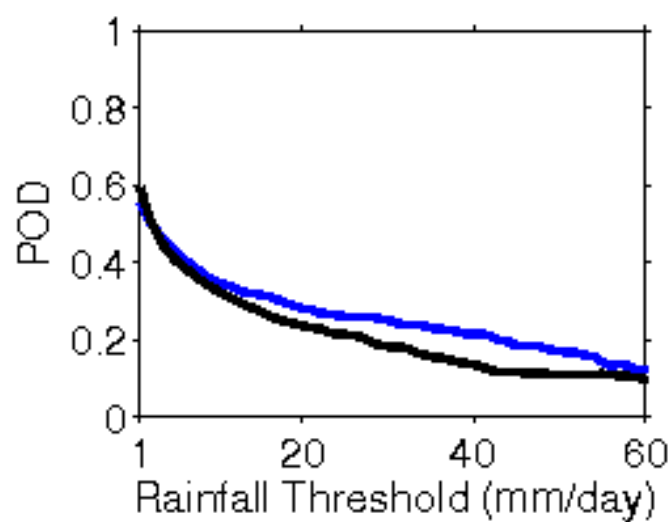
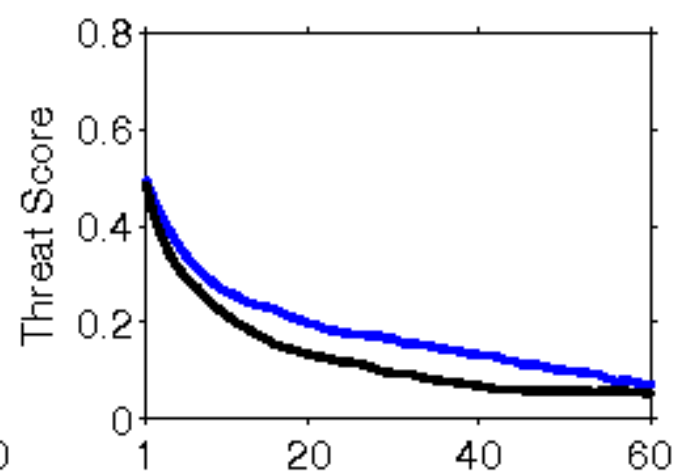
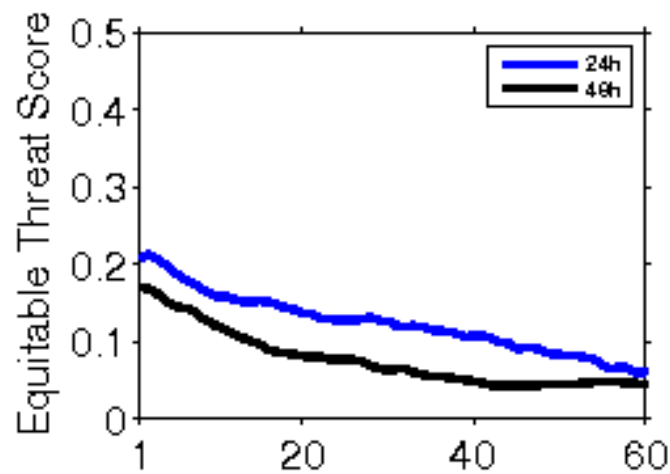
Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.54(-0.09)	10.86(2.22)	2.71(1.78)
48 Hour	1.97(0.25)	12.33(1.52)	2.64(2.28)
72 Hour	2.32(0.54)	13.38(-0.06)	2.95(2.87)



WRF Start Time
00Z 18072019

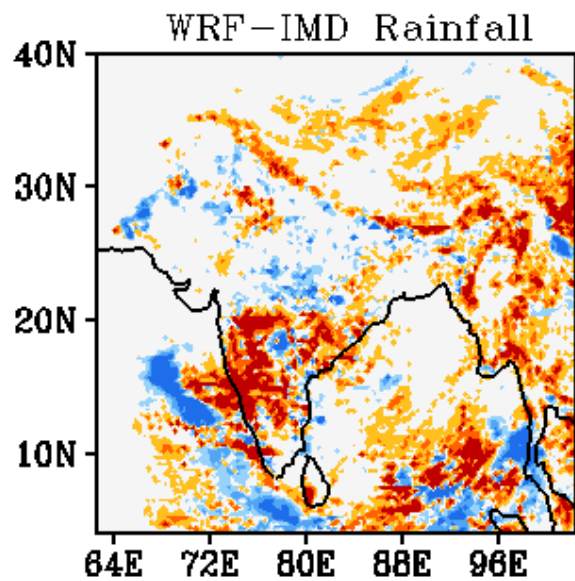
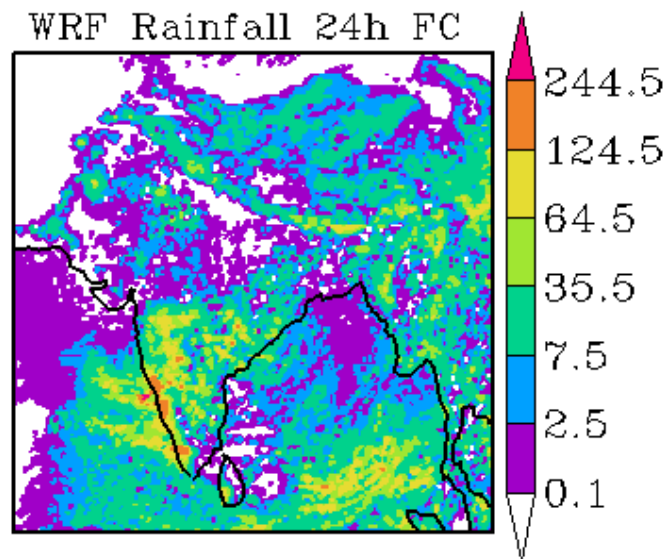
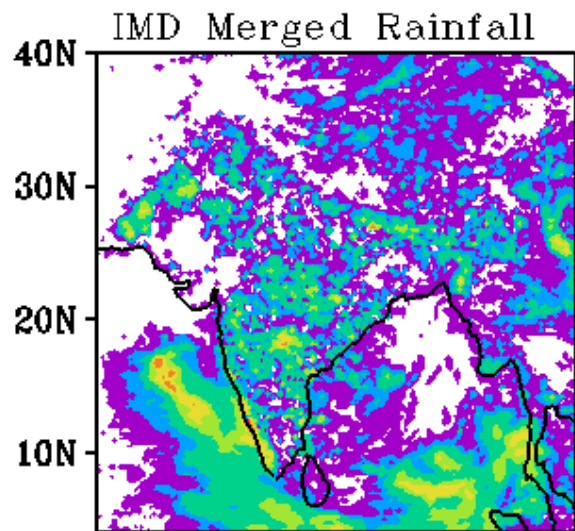
Forecast Period
03Z 18072019-03Z 19072019





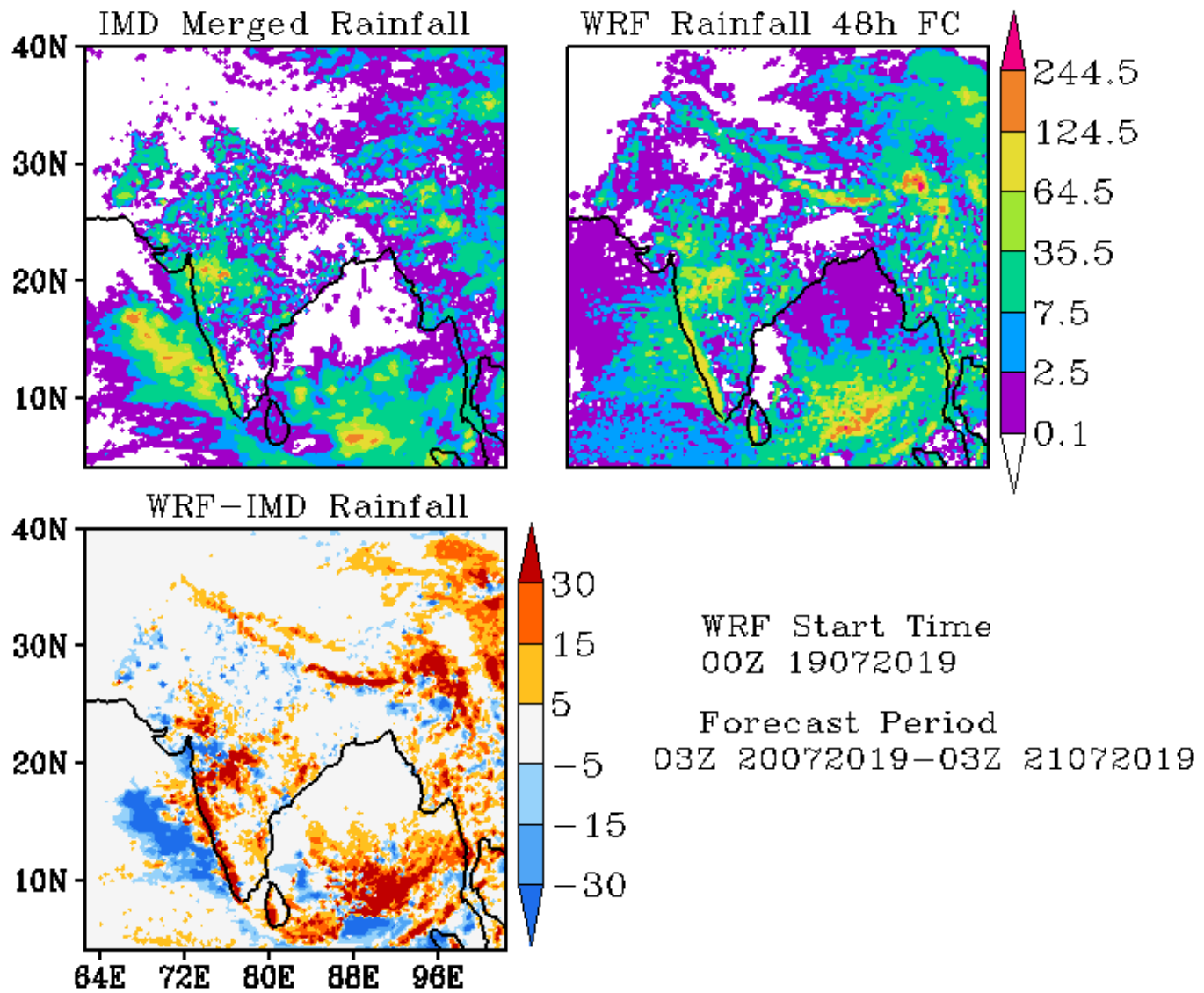
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 19-07-19
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

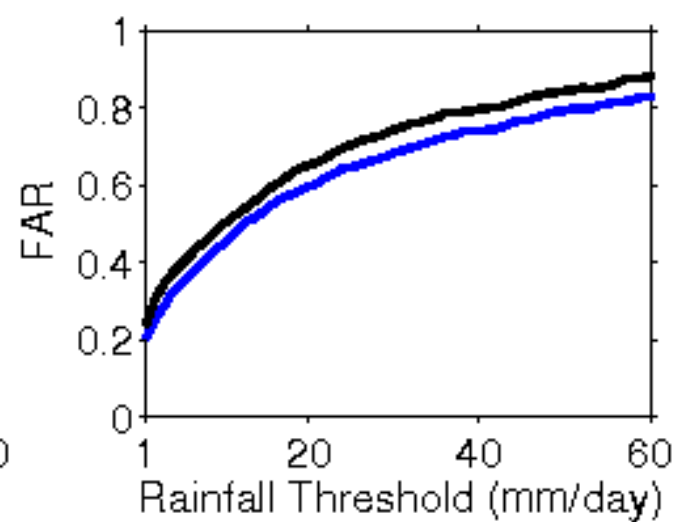
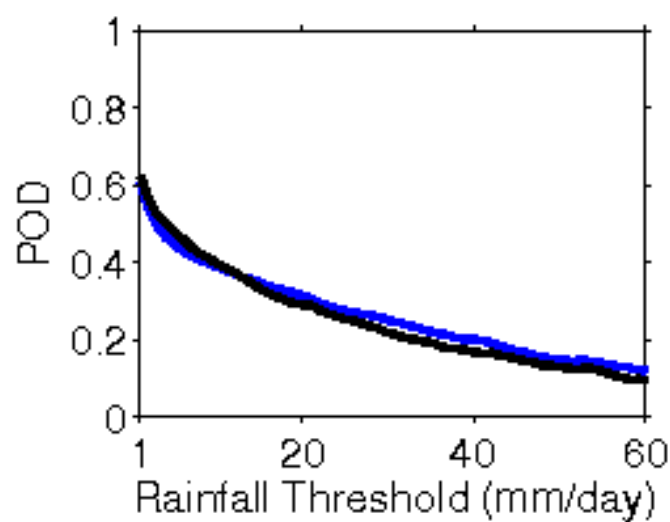
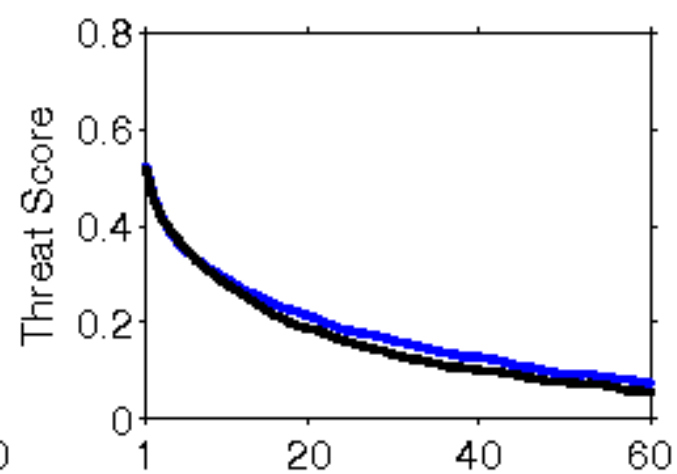
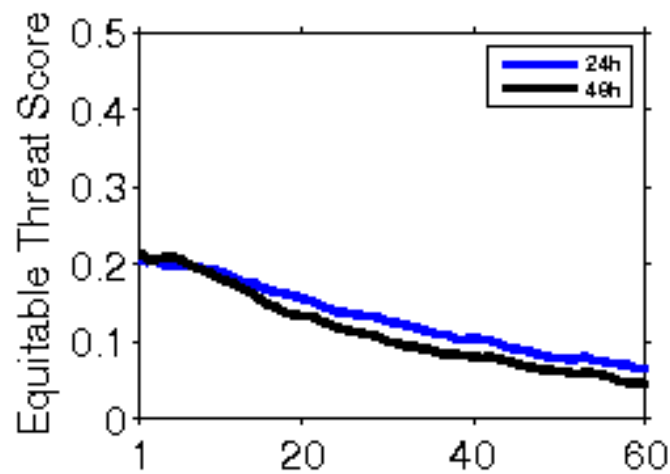
Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.44(0.02)	10.29(2.06)	2.47(1.38)
48 Hour	1.75(0.21)	12.24(2.15)	2.81(1.60)
72 Hour	2.04(0.60)	13.15(0.91)	3.16(2.13)



WRF Start Time
00Z 19072019

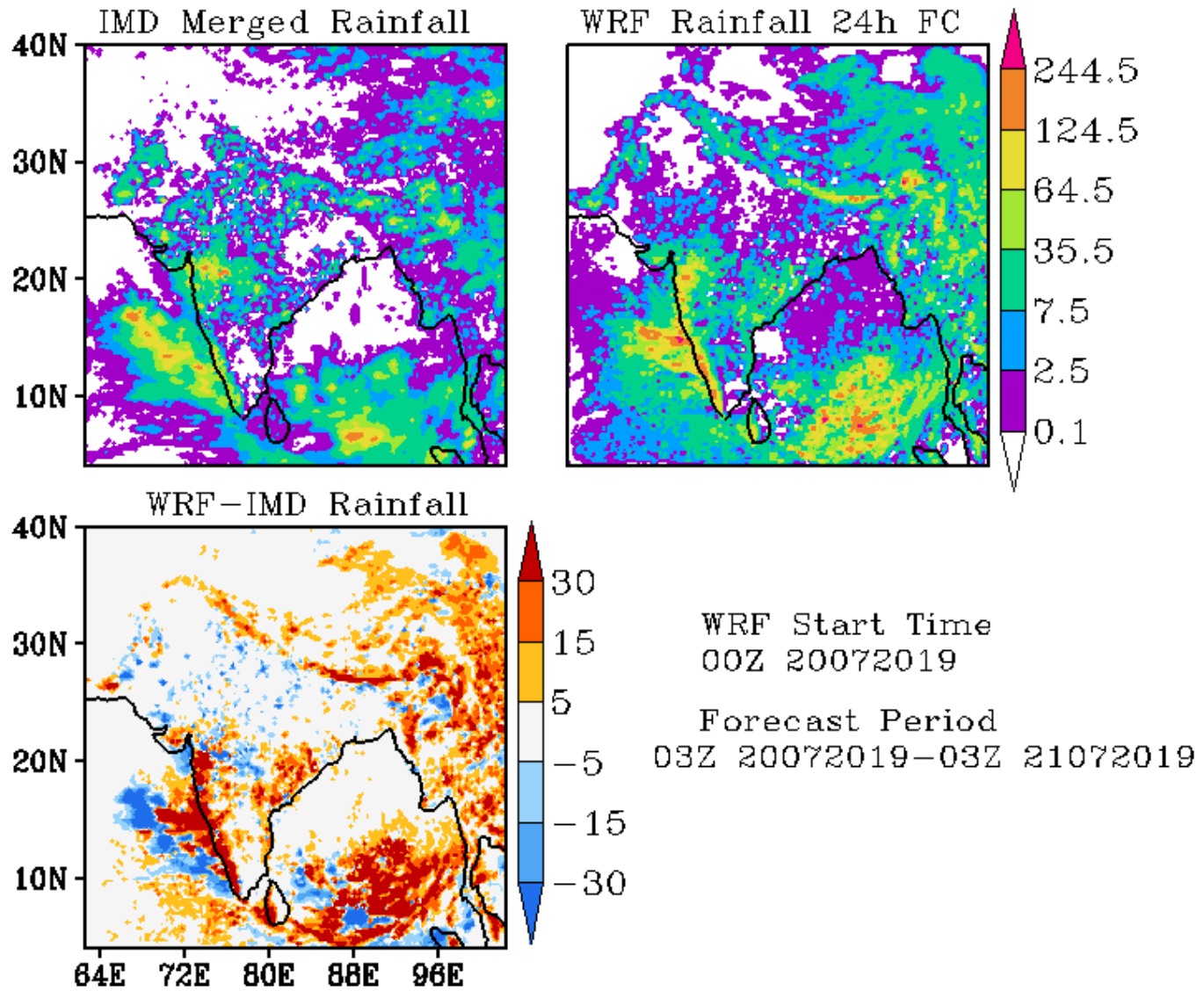
Forecast Period
03Z 19072019-03Z 20072019

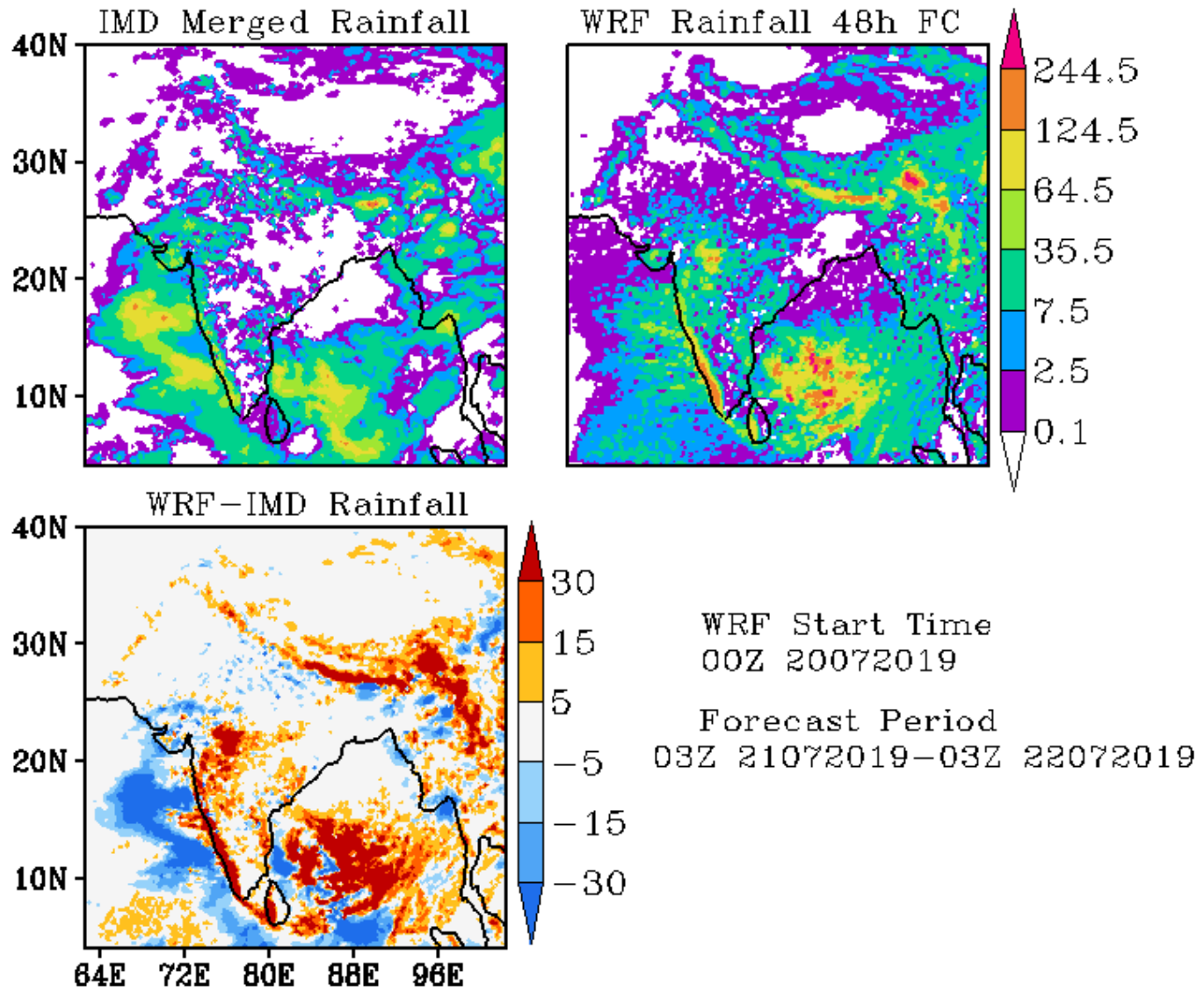


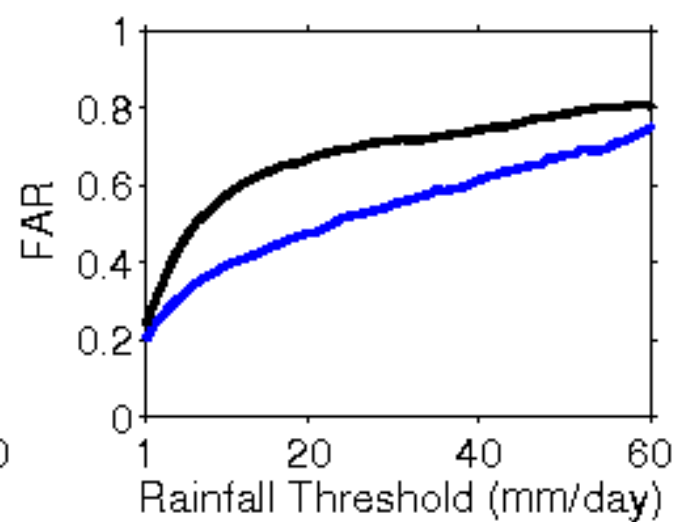
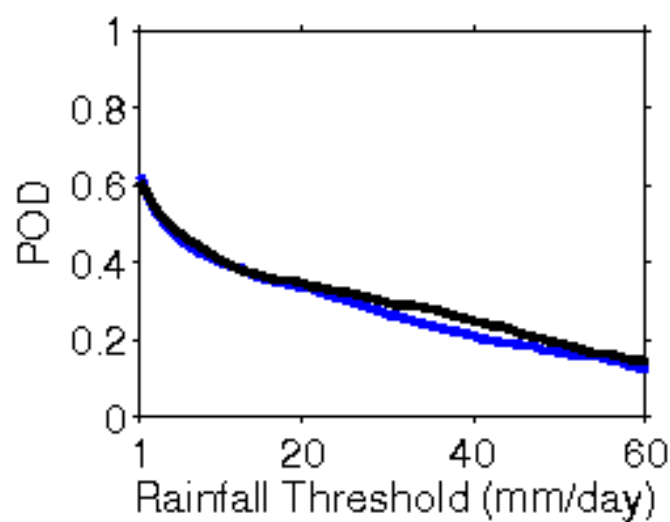
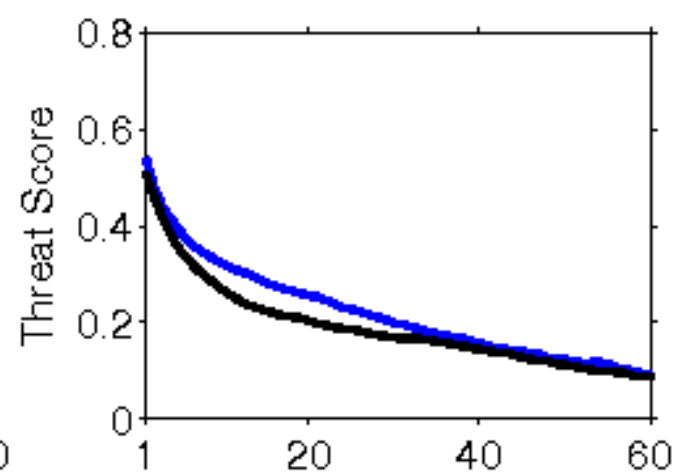
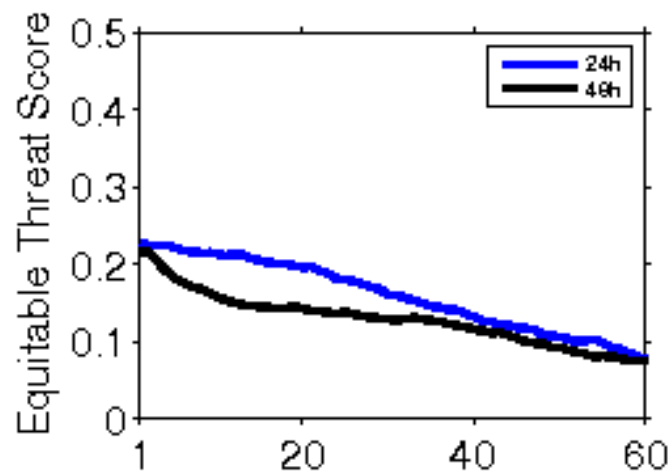


**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 20-07-19
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.42(-0.06)	10.08(2.19)	2.46(1.46)
48 Hour	1.95(0.22)	11.93(1.62)	2.99(1.89)
72 Hour	2.20(0.61)	14.14(0.56)	4.14(2.12)



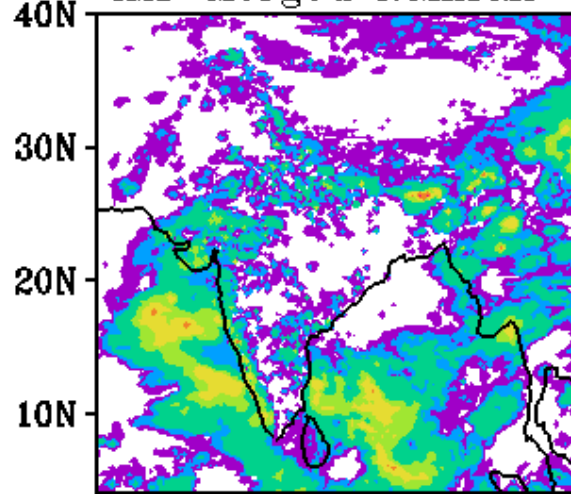




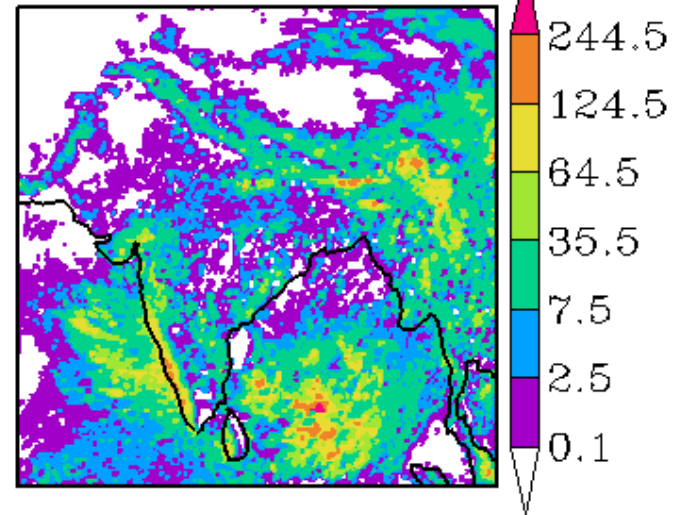
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 21-07-19
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.41(0.15)	10.47(1.84)	2.50(1.38)
48 Hour	1.93(0.27)	13.17(1.65)	3.46(1.79)
72 Hour	1.94(0.59)	14.29(0.97)	4.38(2.00)

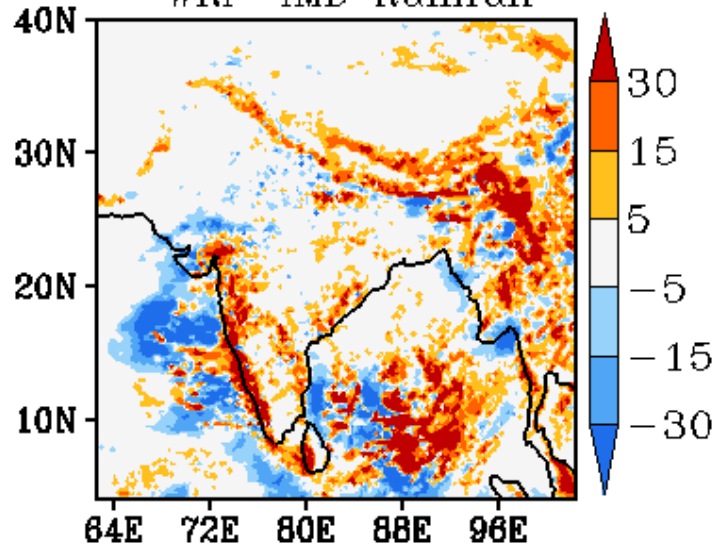
IMD Merged Rainfall



WRF Rainfall 24h FC

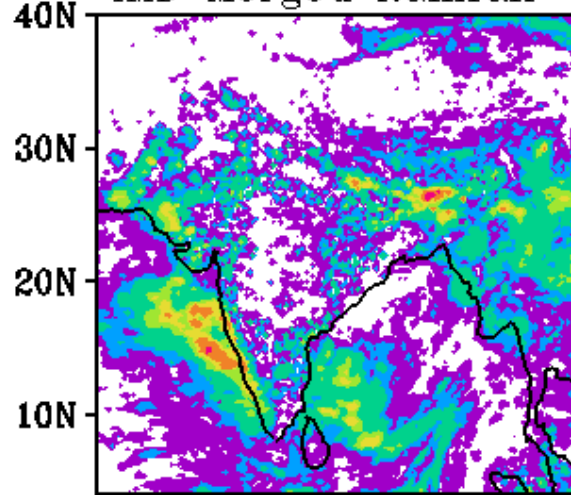


WRF-IMD Rainfall

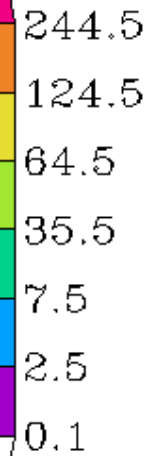
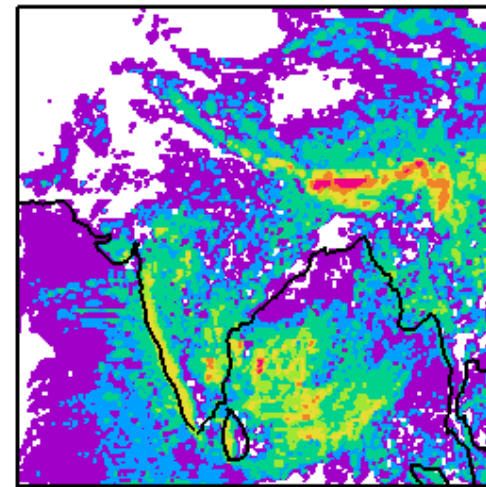


WRF Start Time
00Z 21072019
Forecast Period
03Z 21072019-03Z 22072019

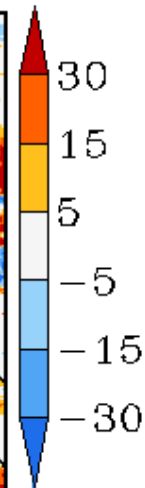
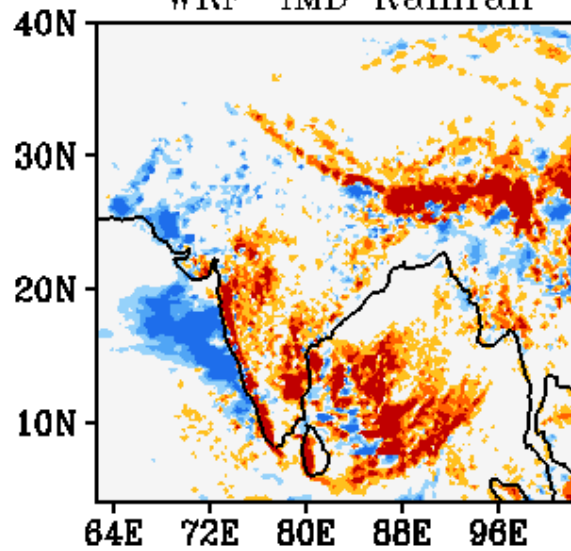
IMD Merged Rainfall



WRF Rainfall 48h FC

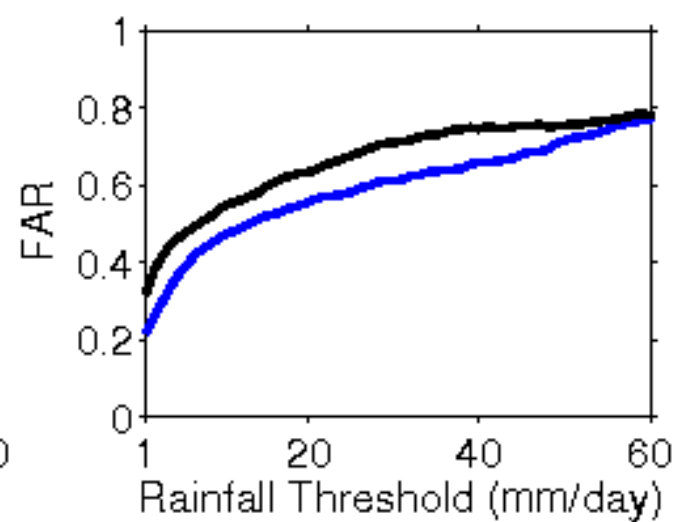
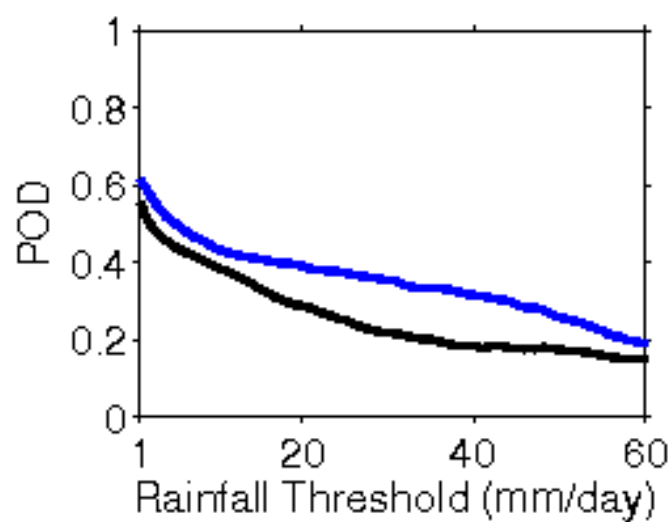
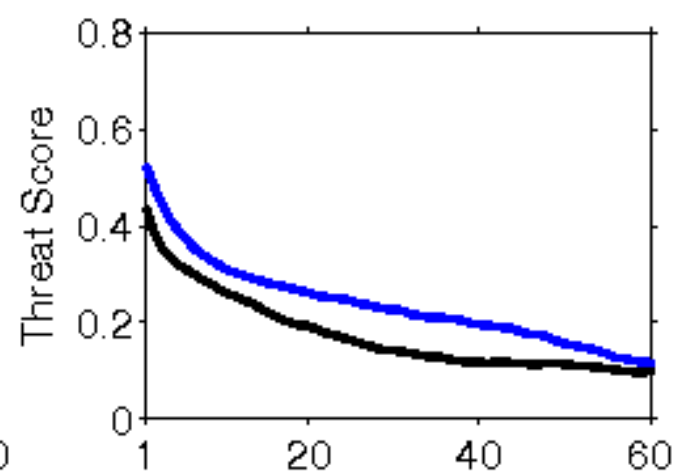
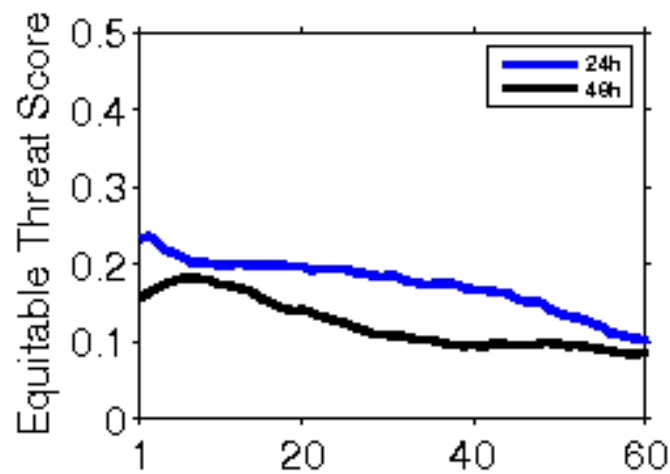


WRF-IMD Rainfall



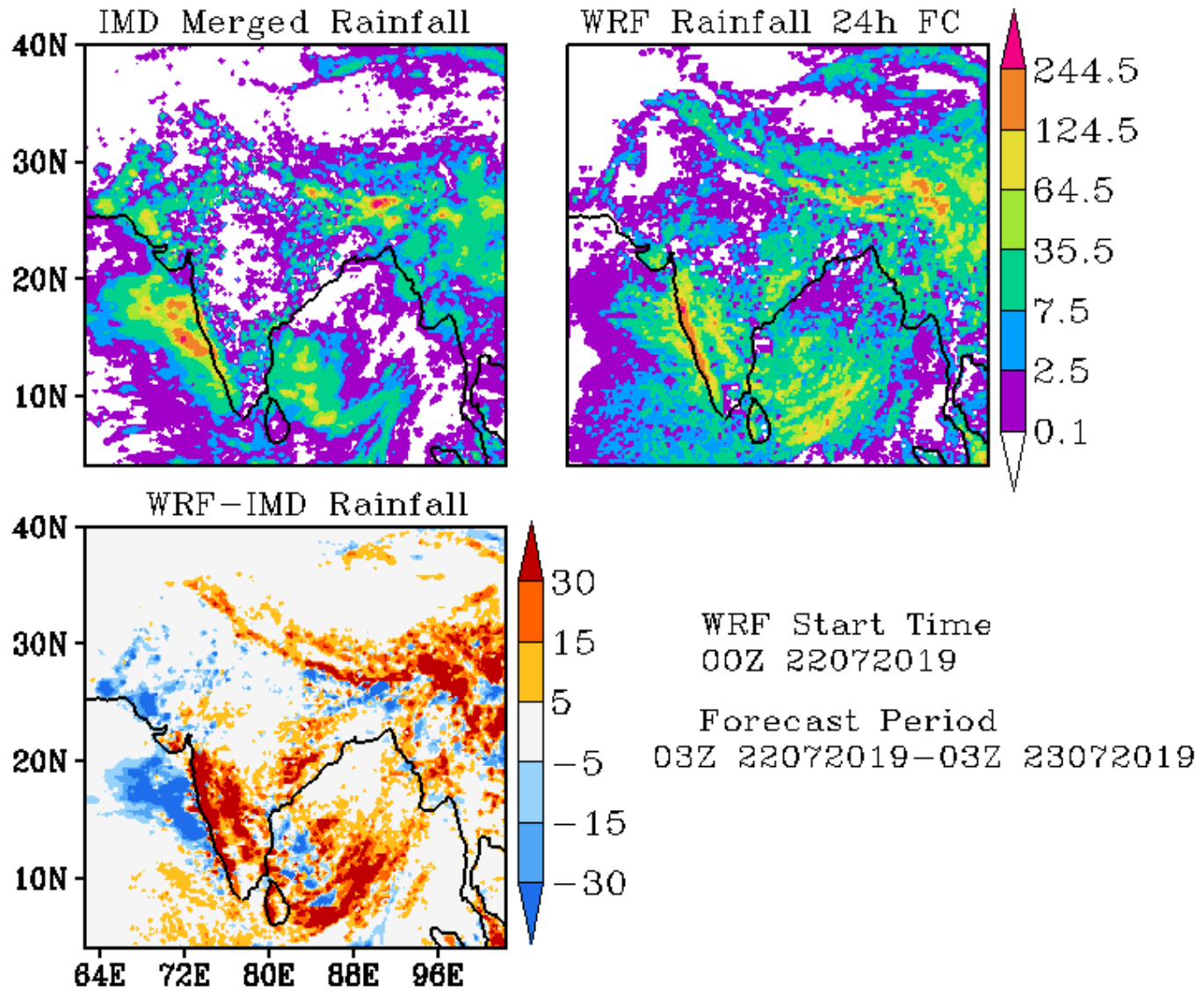
WRF Start Time
00Z 21072019

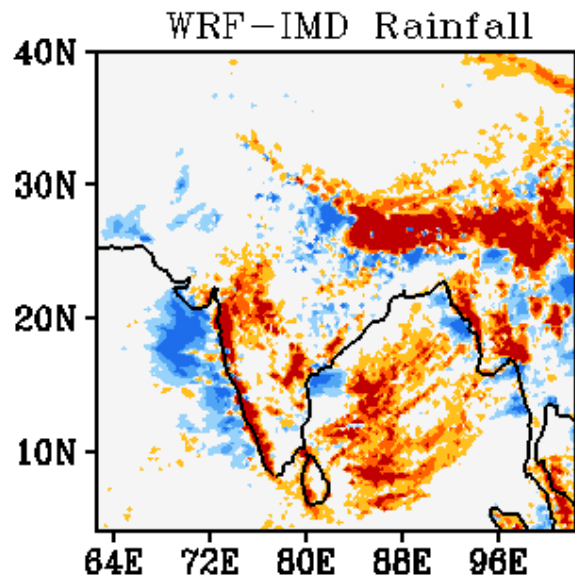
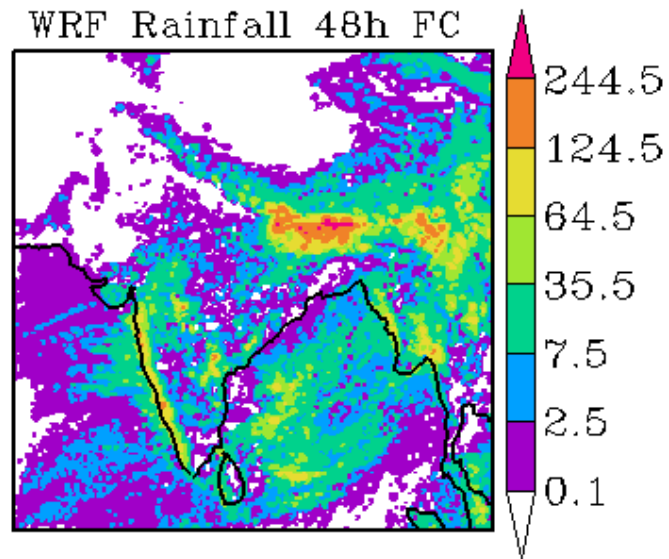
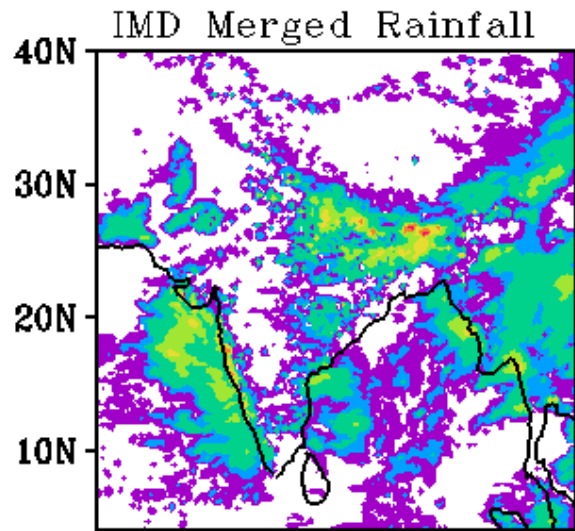
Forecast Period
03Z 22072019-03Z 23072019



**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 22-07-19
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

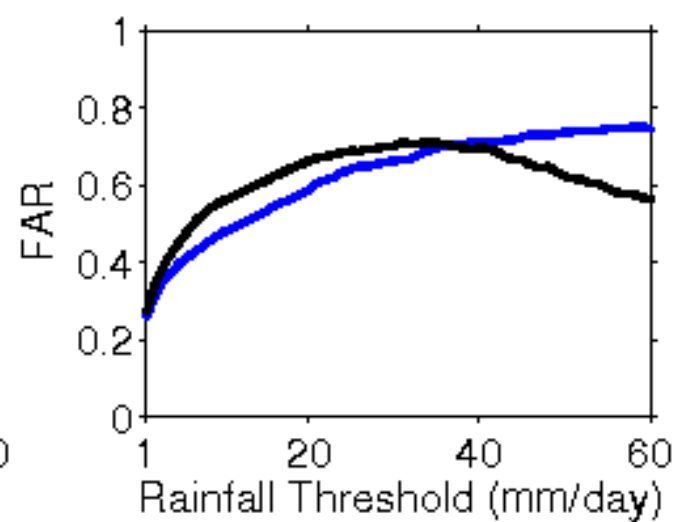
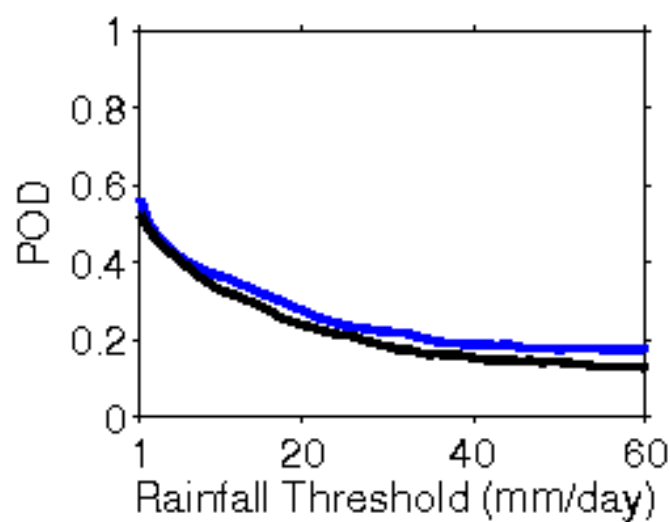
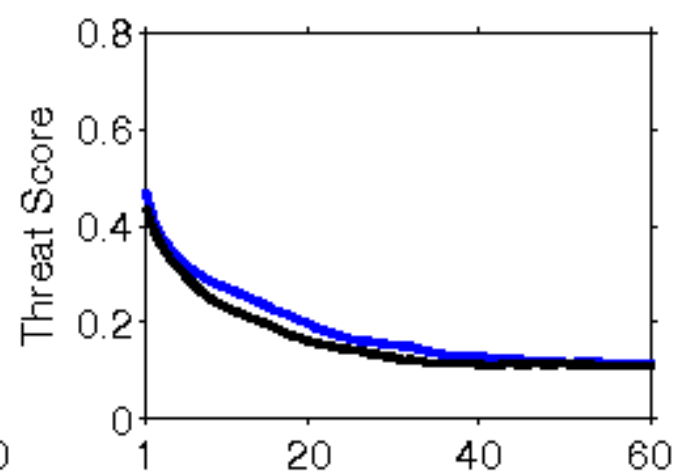
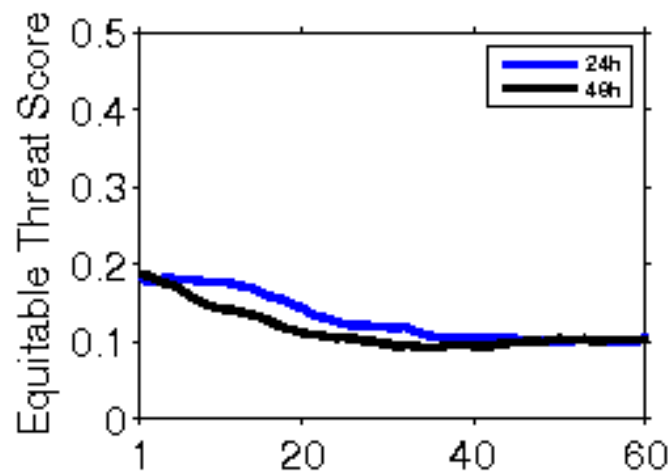
Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.39(0.10)	10.42(1.41)	2.57(1.42)
48 Hour	1.81(0.45)	12.86(0.93)	3.66(2.13)
72 Hour	1.98(0.45)	13.46(0.77)	4.37(2.59)





WRF Start Time
00Z 22072019

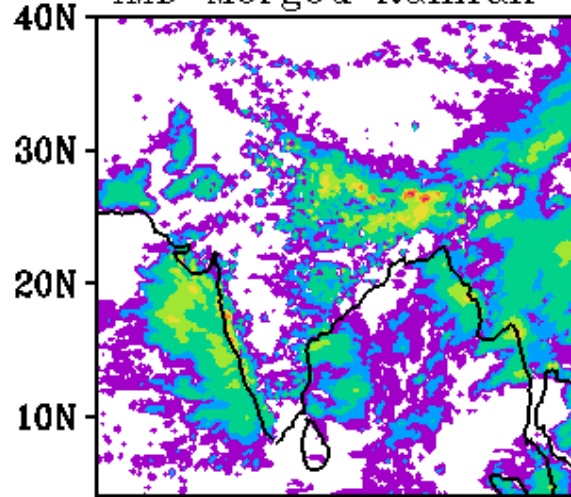
Forecast Period
03Z 23072019-03Z 24072019



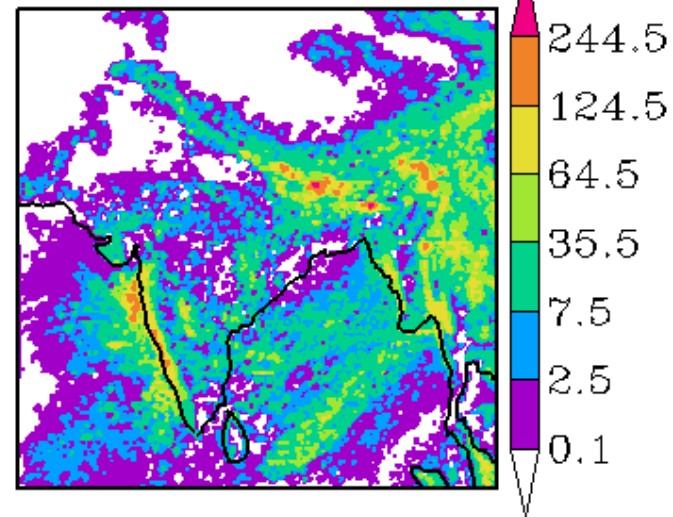
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 23-07-19
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.49(0.15)	9.90(0.69)	2.72(1.67)
48 Hour	1.95(0.40)	12.79(0.22)	4.05(2.42)
72 Hour	2.34(0.17)	15.08(1.48)	4.37(2.91)

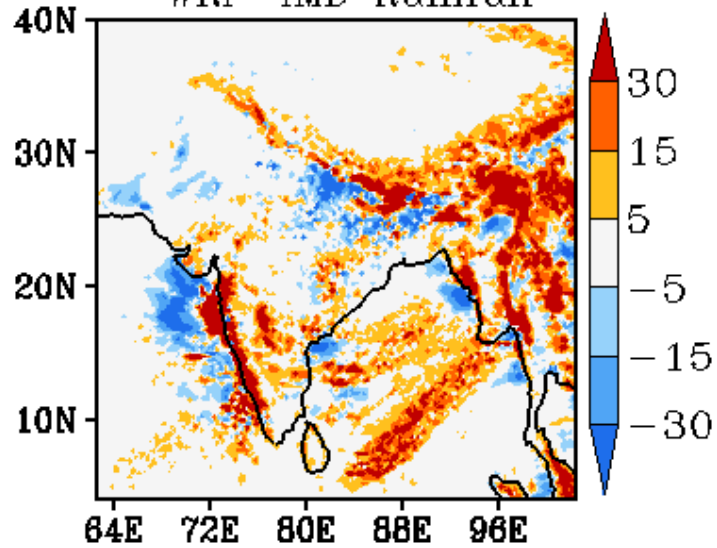
IMD Merged Rainfall



WRF Rainfall 24h FC

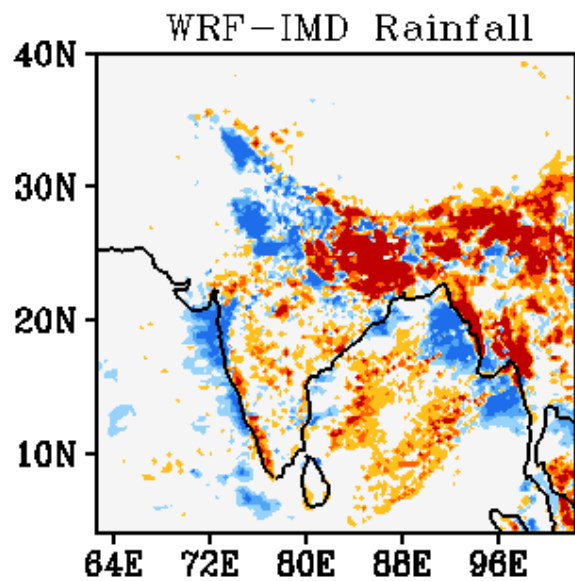
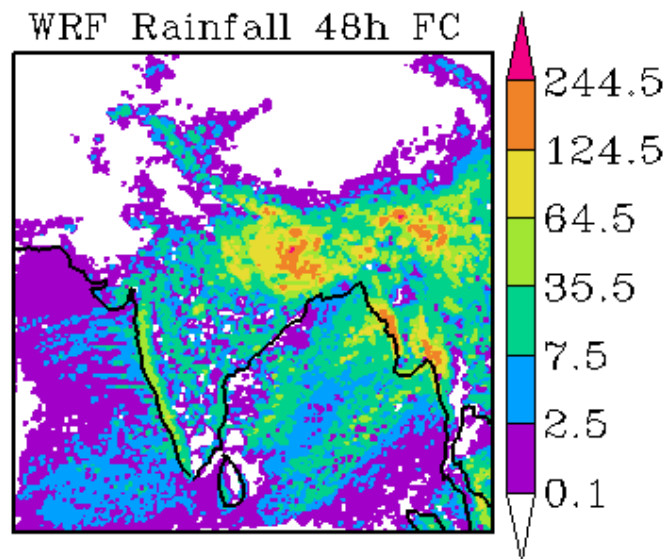
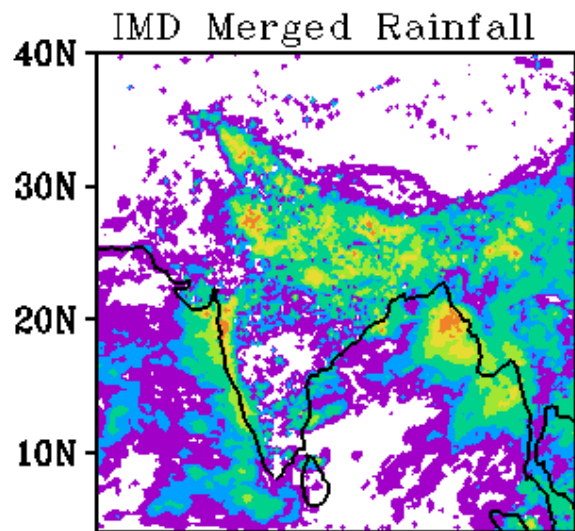


WRF-IMD Rainfall



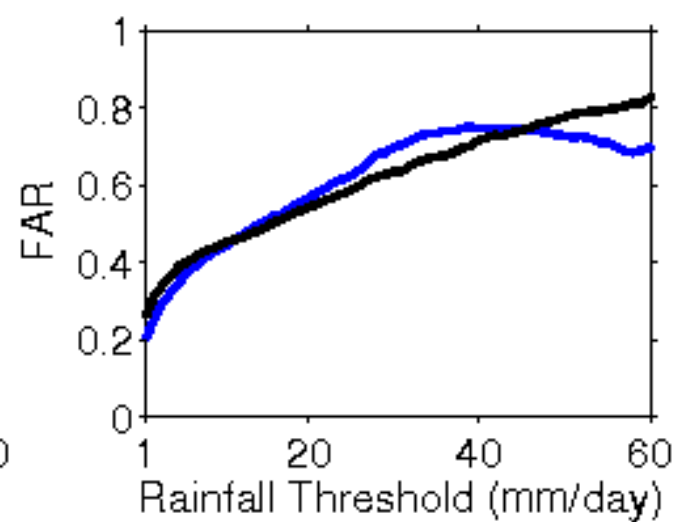
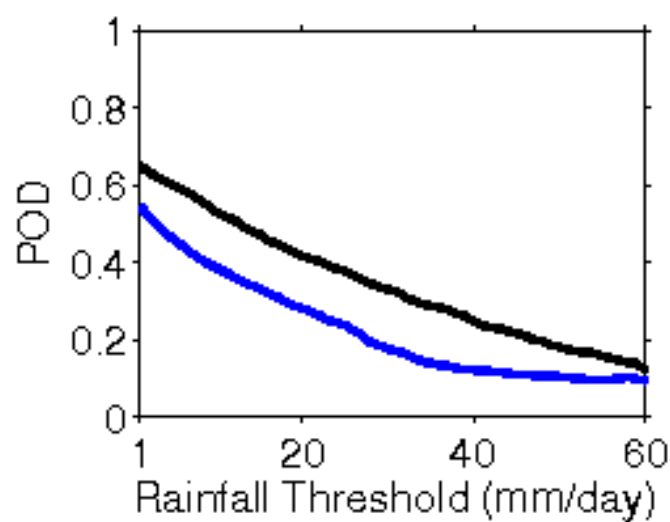
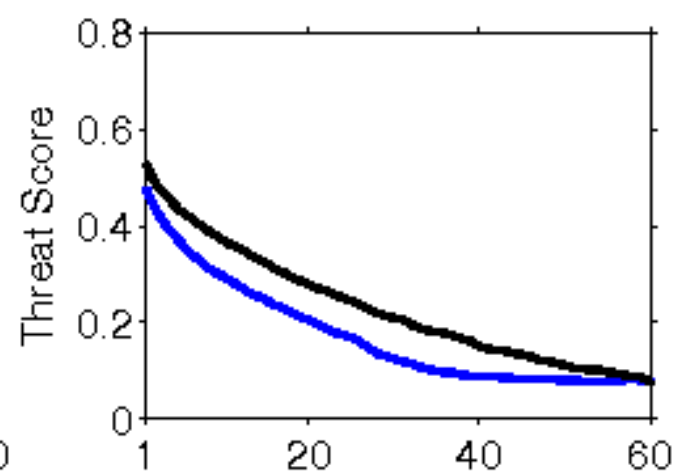
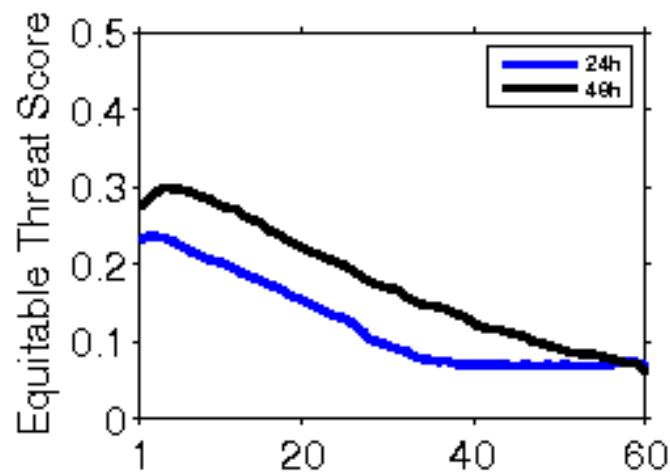
WRF Start Time
00Z 23072019

Forecast Period
03Z 23072019-03Z 24072019



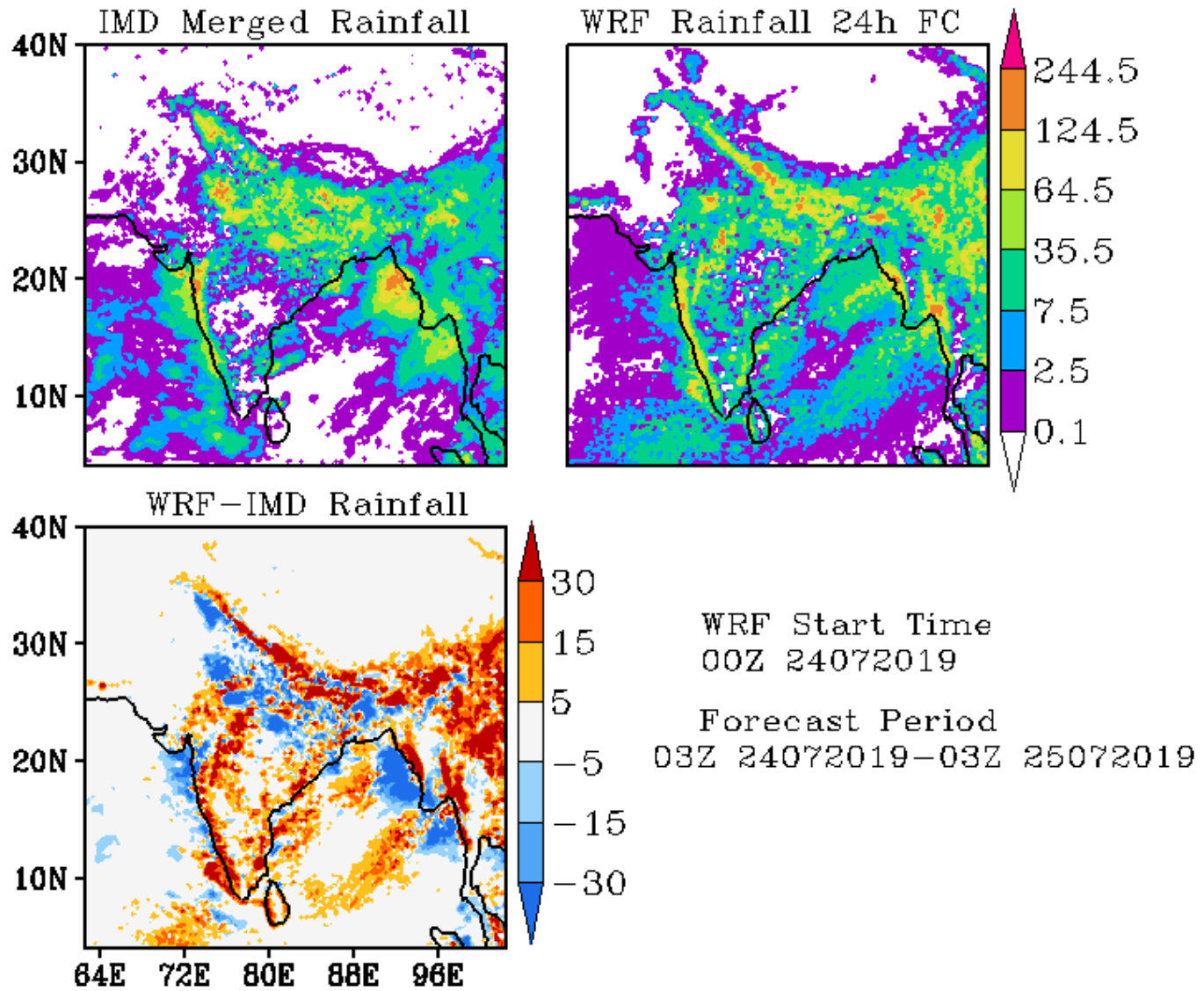
WRF Start Time
00Z 23072019

Forecast Period
03Z 24072019-03Z 25072019

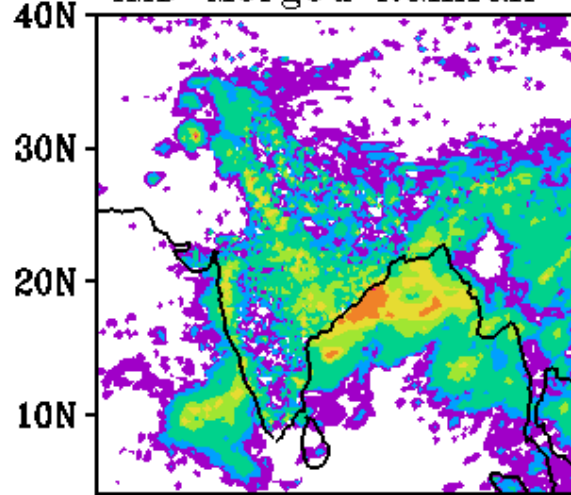


**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 24-07-19
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

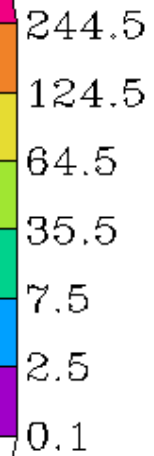
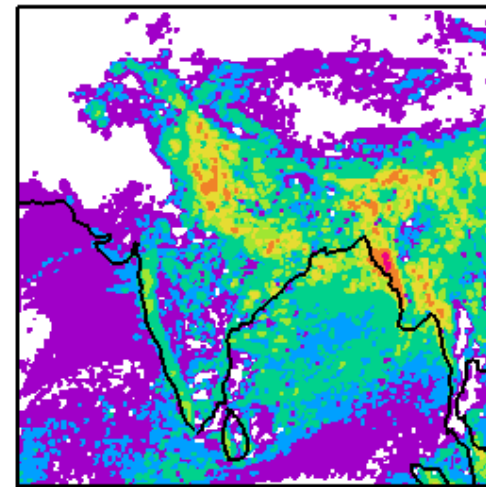
Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.41(0.12)	10.40(1.05)	2.70(1.78)
48 Hour	2.02(0.14)	12.98(0.22)	3.72(2.52)
72 Hour	2.39(-0.10)	15.48(2.31)	3.97(2.55)



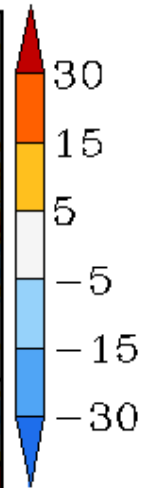
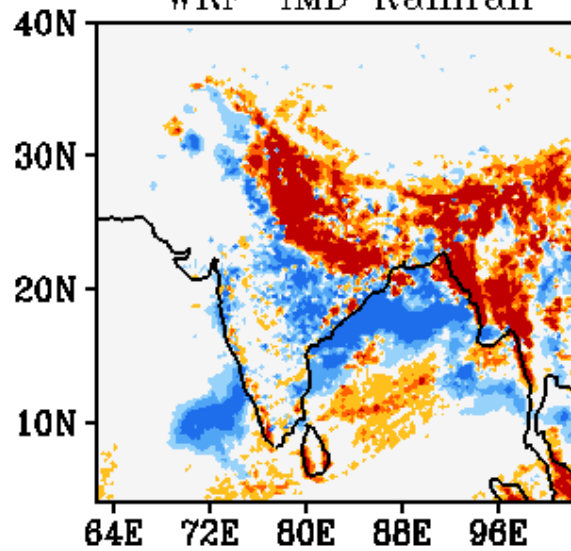
IMD Merged Rainfall



WRF Rainfall 48h FC

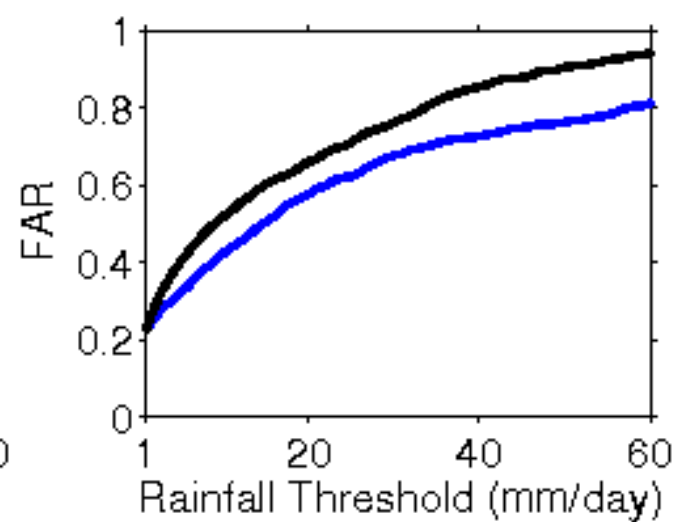
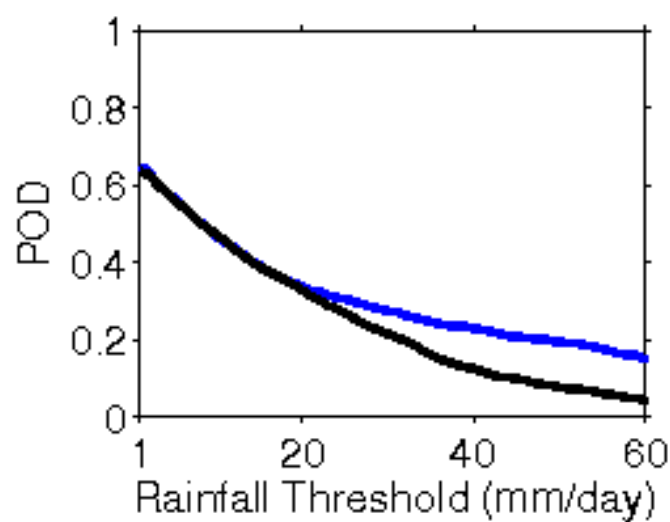
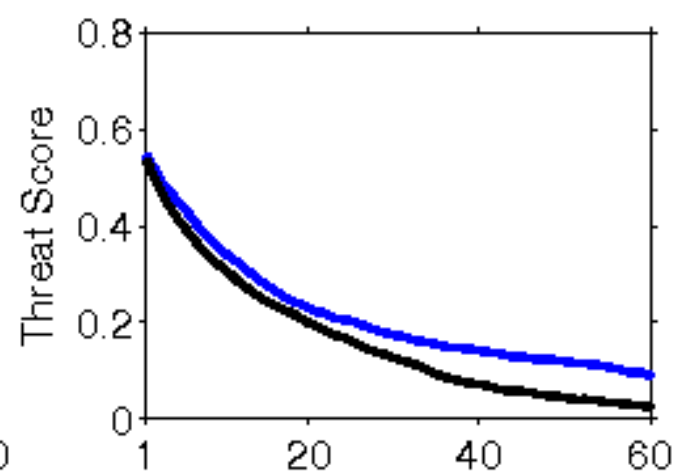
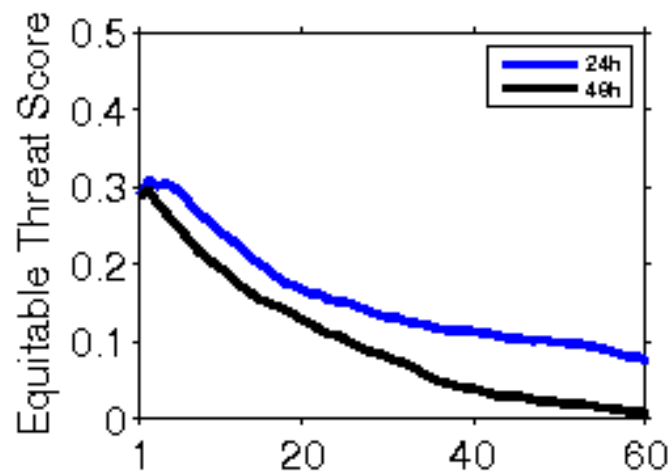


WRF-IMD Rainfall



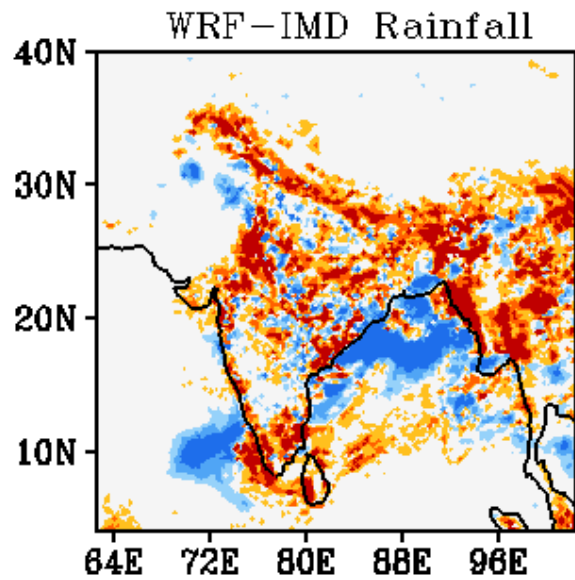
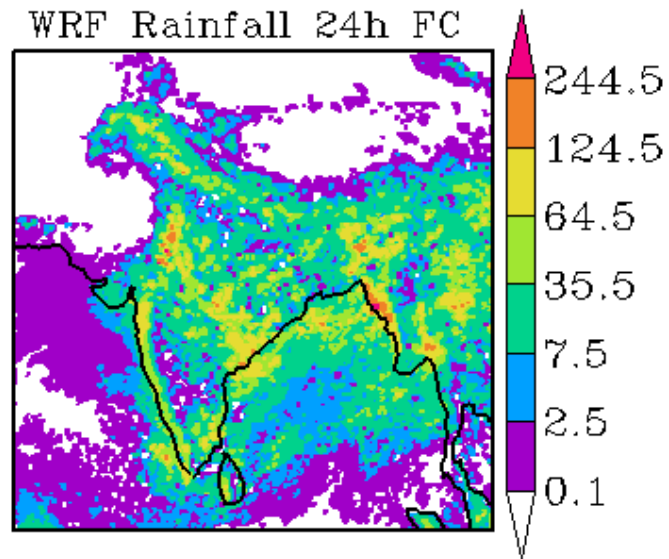
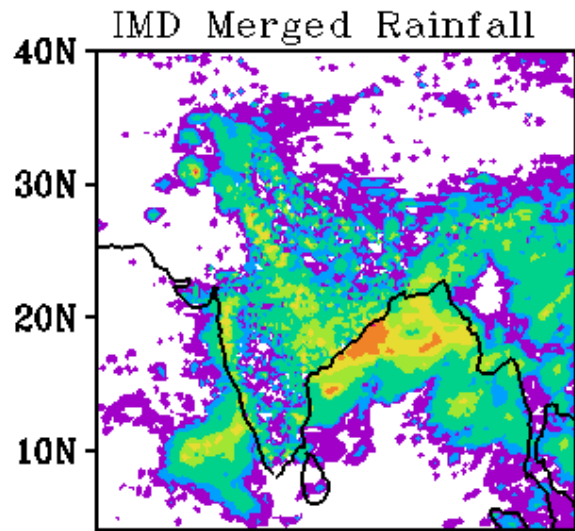
WRF Start Time
00Z 24072019

Forecast Period
03Z 25072019-03Z 26072019



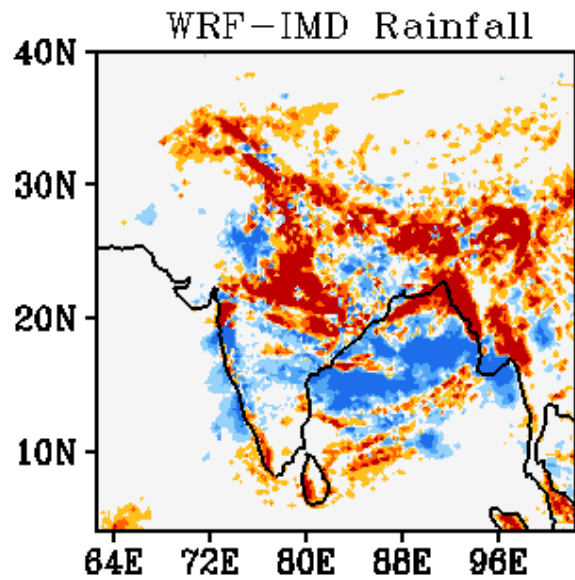
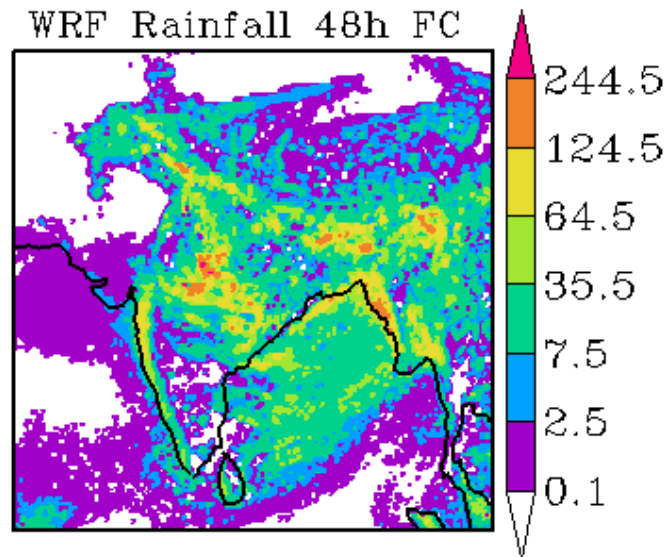
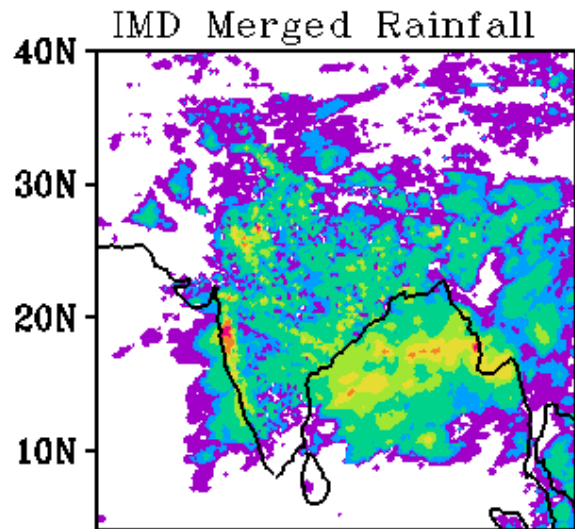
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 25-07-19
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.53(-0.03)	10.90(2.77)	2.55(1.58)
48 Hour	1.72(0.30)	13.61(1.32)	3.29(2.43)
72 Hour	1.68(0.06)	17.06(2.19)	3.26(2.43)



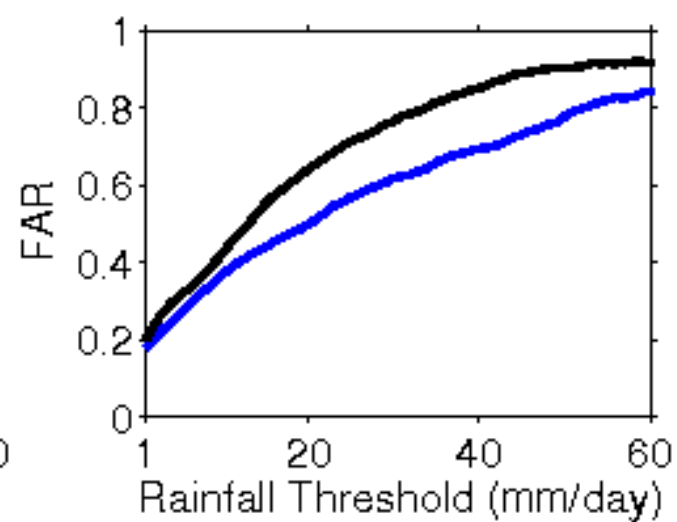
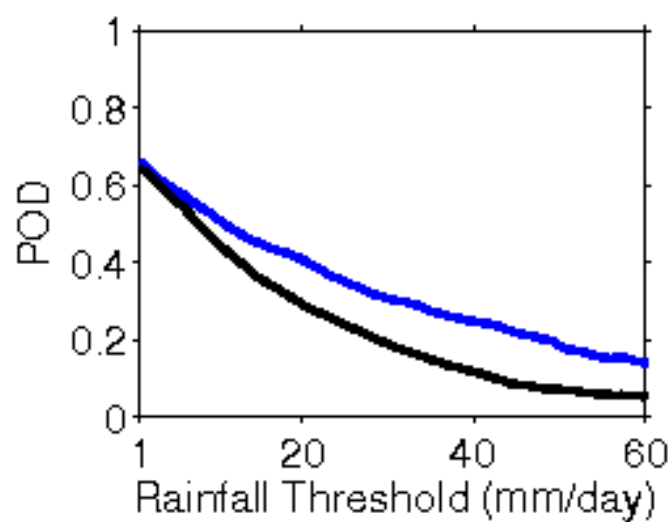
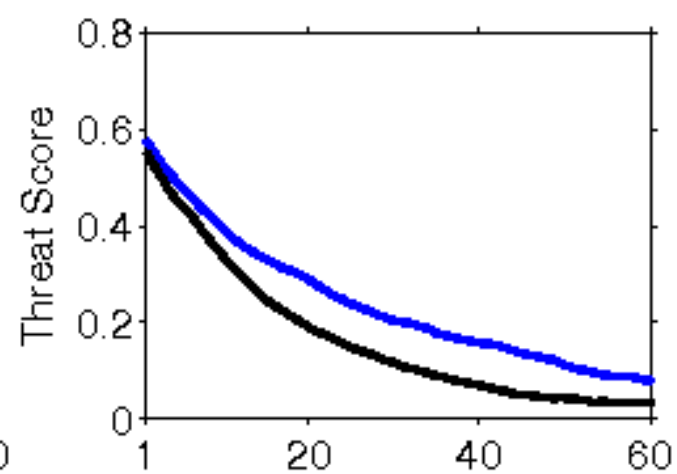
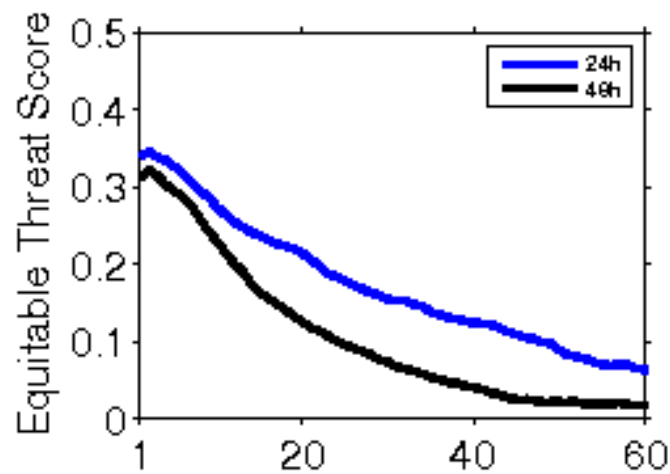
WRF Start Time
00Z 25072019

Forecast Period
03Z 25072019-03Z 26072019



WRF Start Time
00Z 25072019

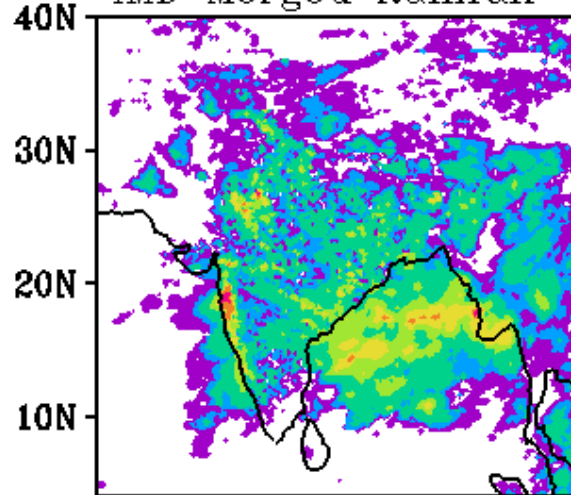
Forecast Period
03Z 26072019-03Z 27072019



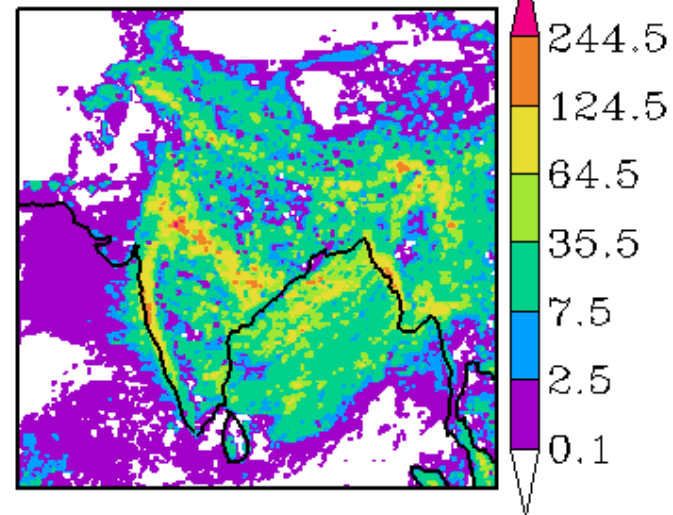
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 26-07-19
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.57(-0.15)	10.99(2.96)	2.53(1.39)
48 Hour	1.55(-0.01)	14.22(2.21)	2.76(1.94)
72 Hour	1.78(0.16)	14.83(2.01)	2.55(2.19)

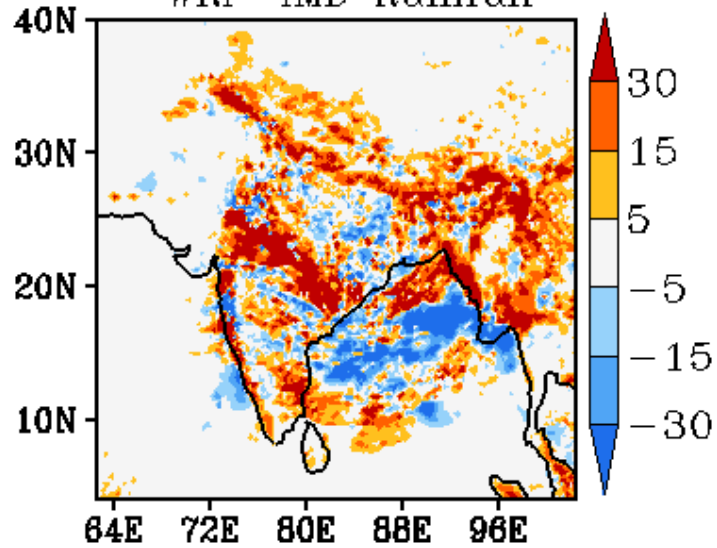
IMD Merged Rainfall



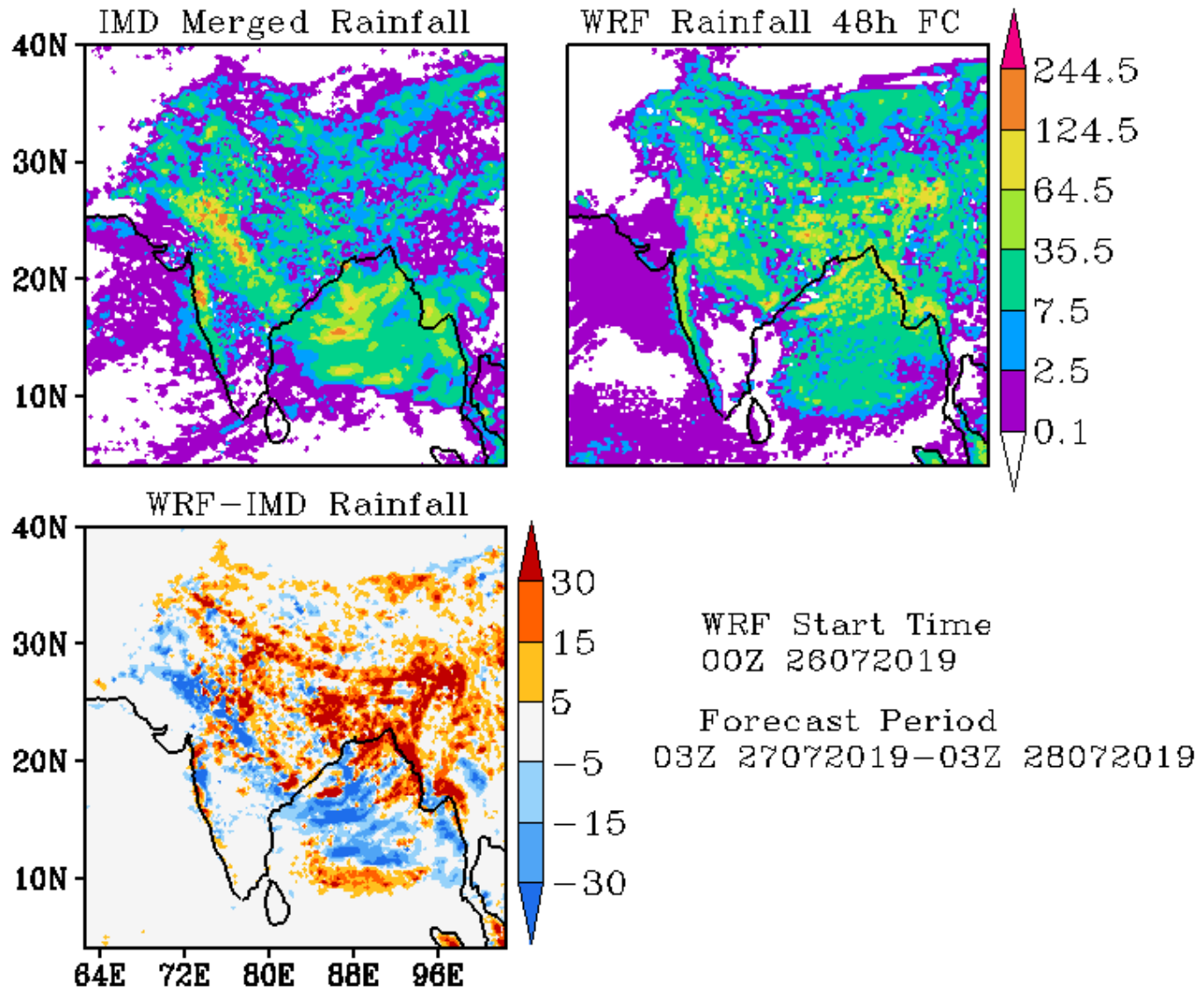
WRF Rainfall 24h FC

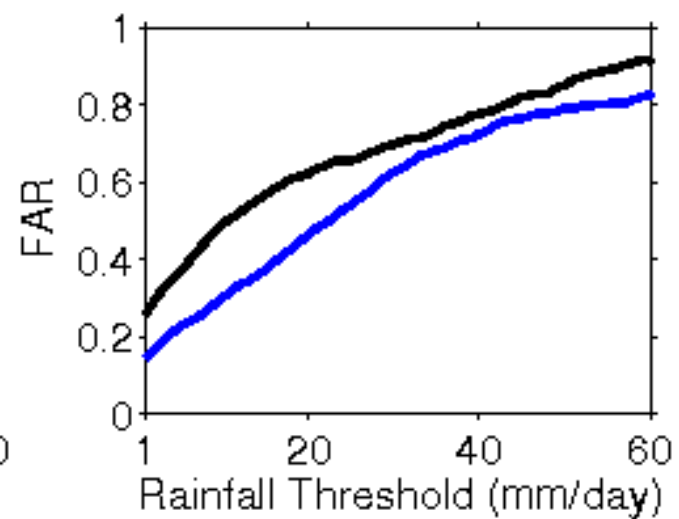
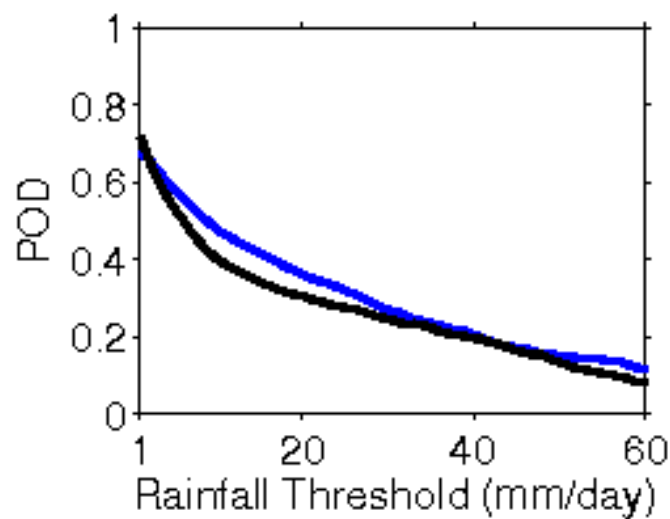
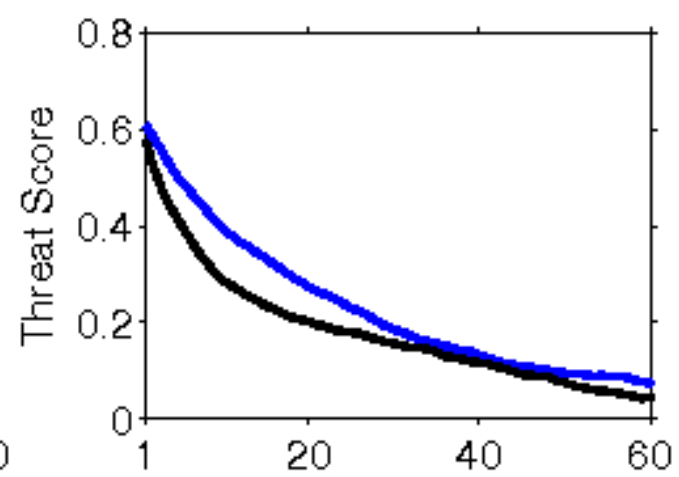
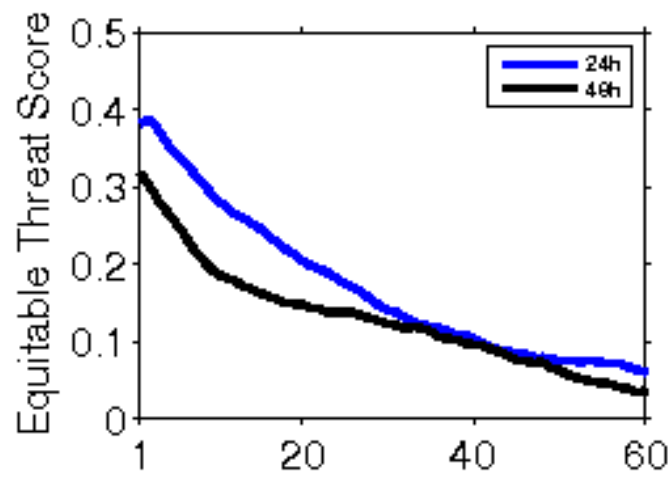


WRF-IMD Rainfall



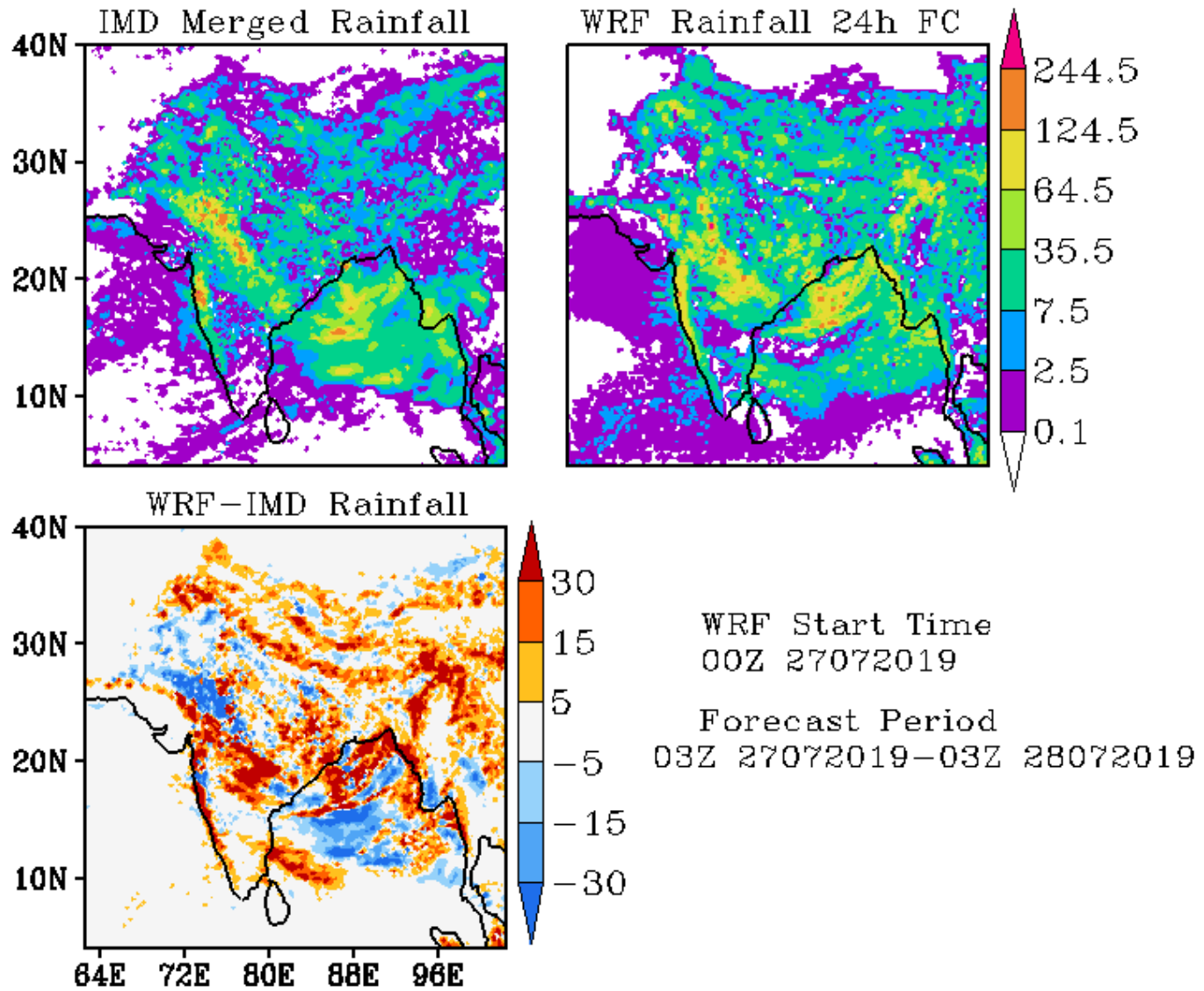
WRF Start Time
00Z 26072019
Forecast Period
03Z 26072019-03Z 27072019



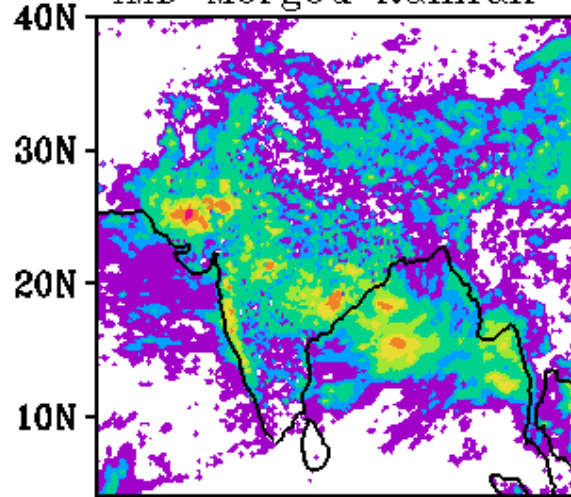


**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 27-07-19
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

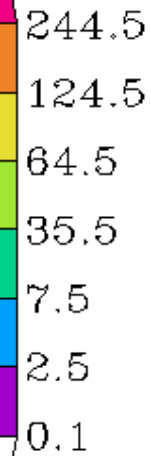
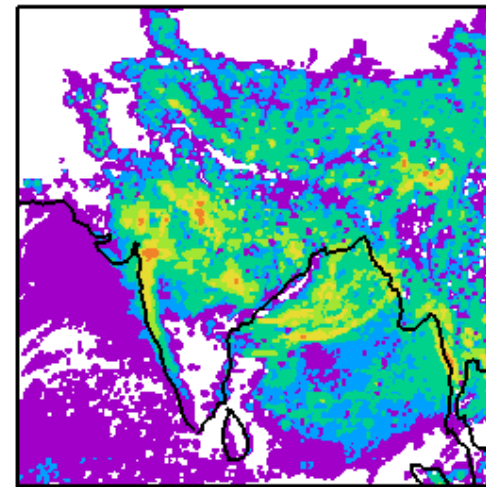
Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.51(0.09)	10.36(2.24)	2.35(1.41)
48 Hour	1.59(0.07)	11.87(2.49)	2.36(1.62)
72 Hour	1.91(0.22)	11.87(1.44)	2.57(1.97)



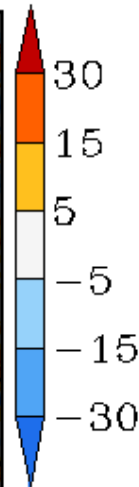
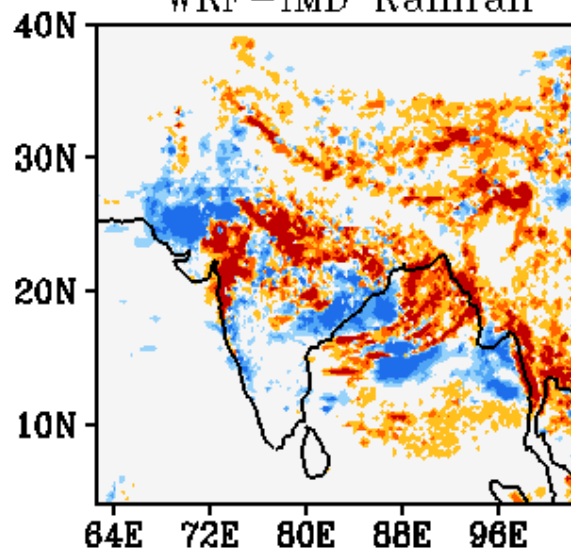
IMD Merged Rainfall



WRF Rainfall 48h FC

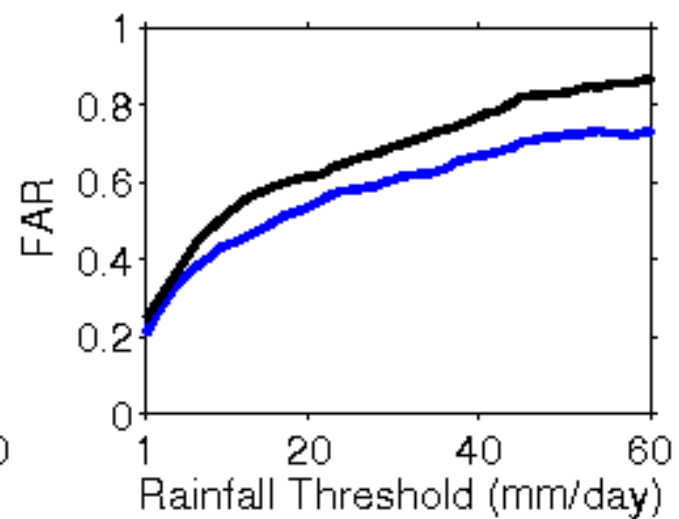
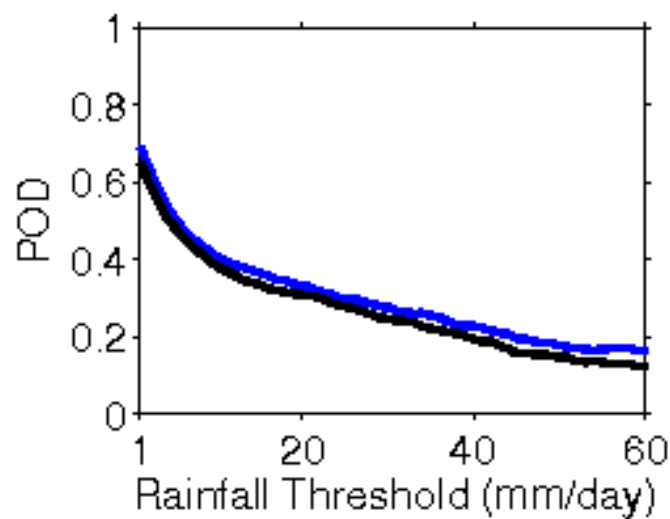
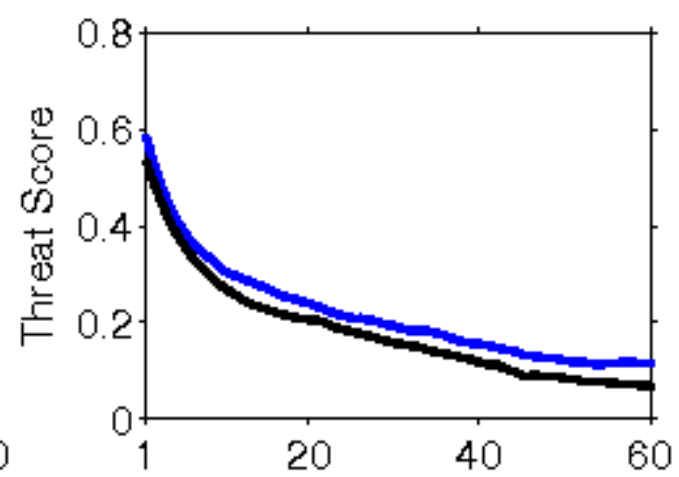
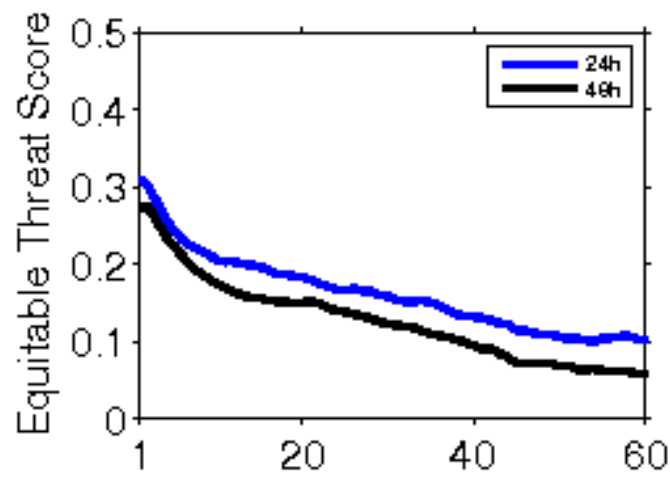


WRF-IMD Rainfall



WRF Start Time
00Z 27072019

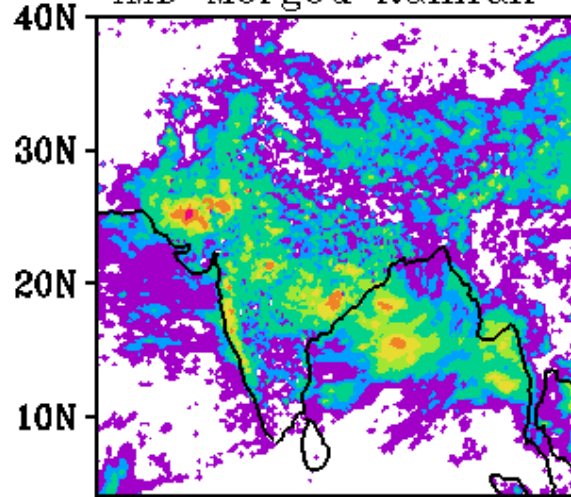
Forecast Period
03Z 28072019-03Z 29072019



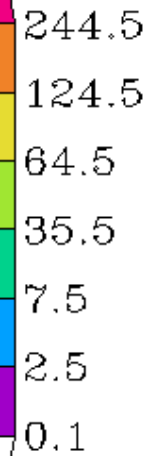
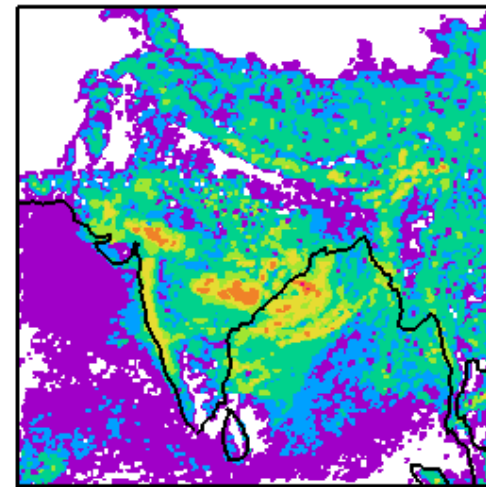
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 28-07-19
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.45(0.09)	9.37(1.35)	2.42(1.44)
48 Hour	1.85(0.28)	11.72(0.75)	2.53(1.39)
72 Hour	2.09(0.37)	13.39(0.51)	2.71(1.43)

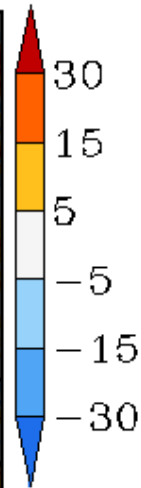
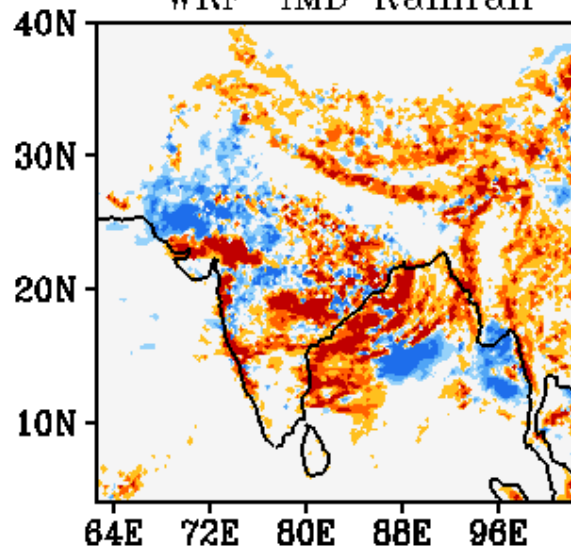
IMD Merged Rainfall



WRF Rainfall 24h FC

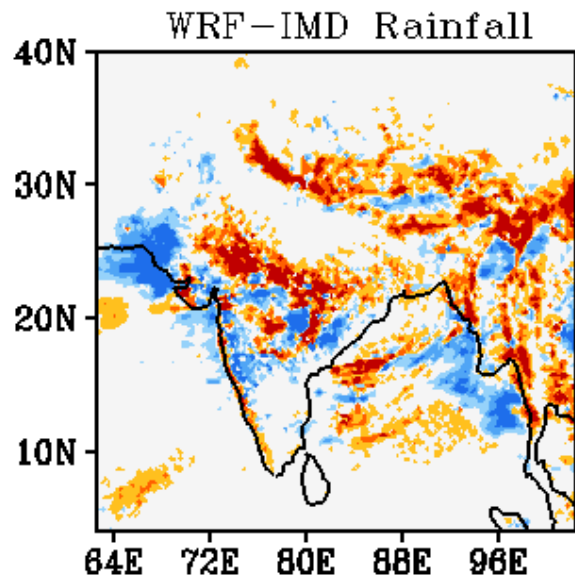
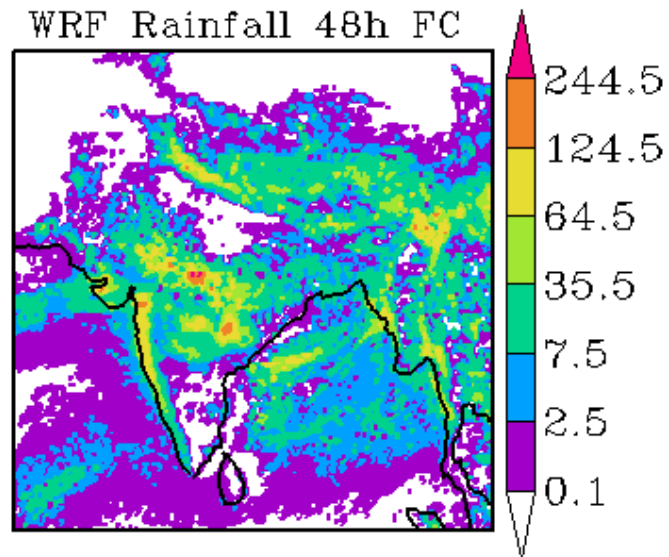
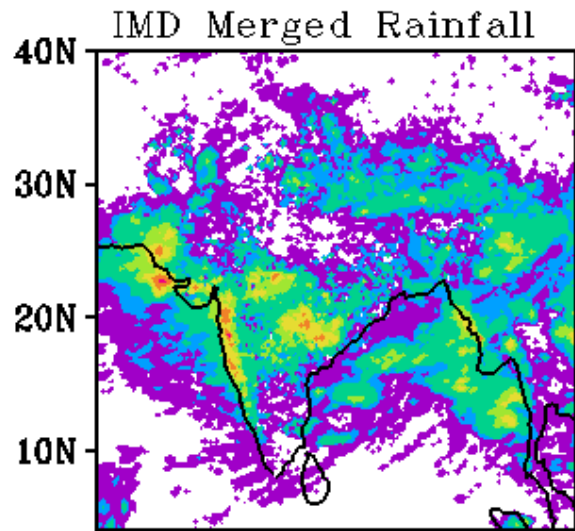


WRF-IMD Rainfall



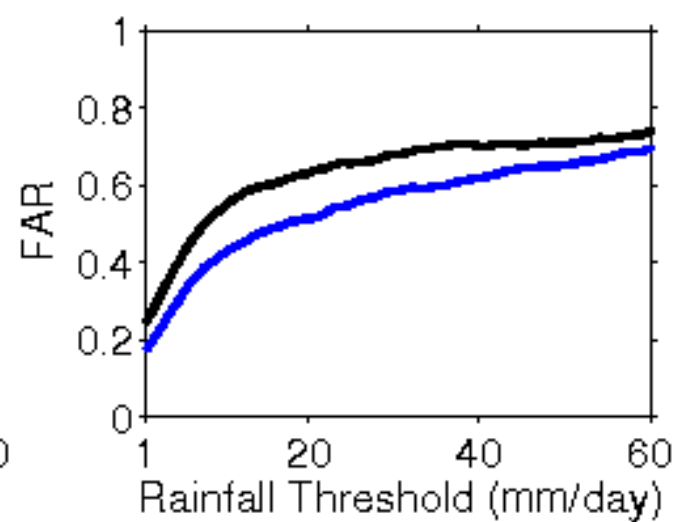
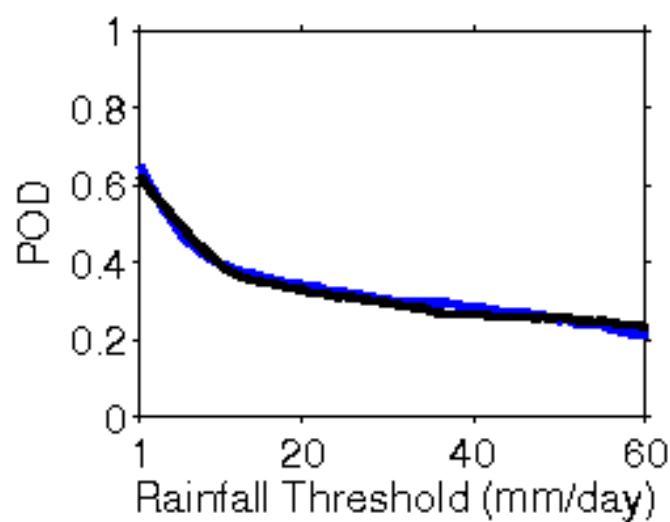
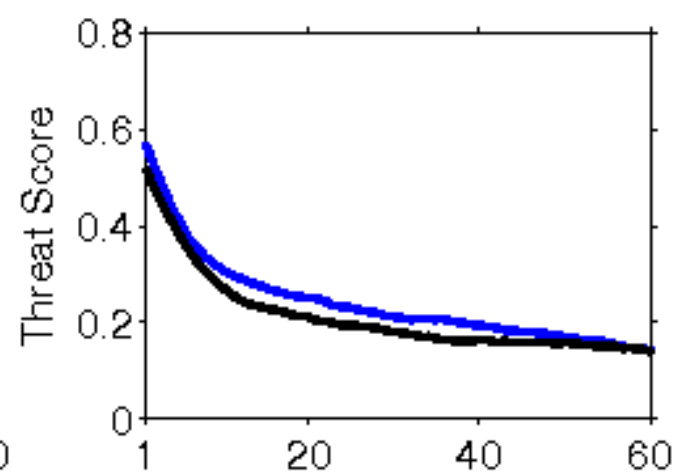
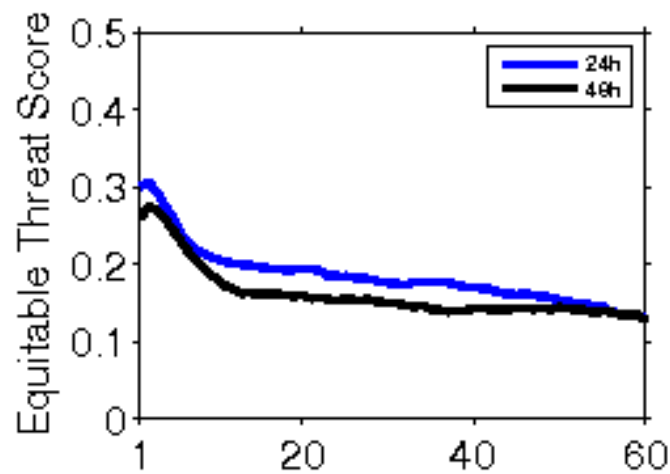
WRF Start Time
00Z 28072019

Forecast Period
03Z 28072019-03Z 29072019



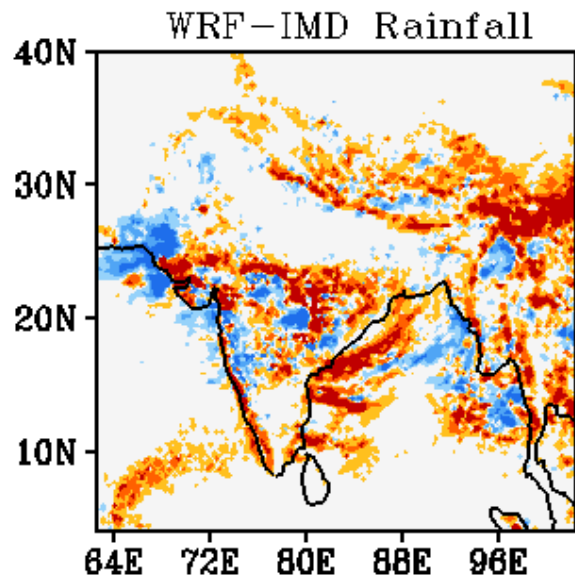
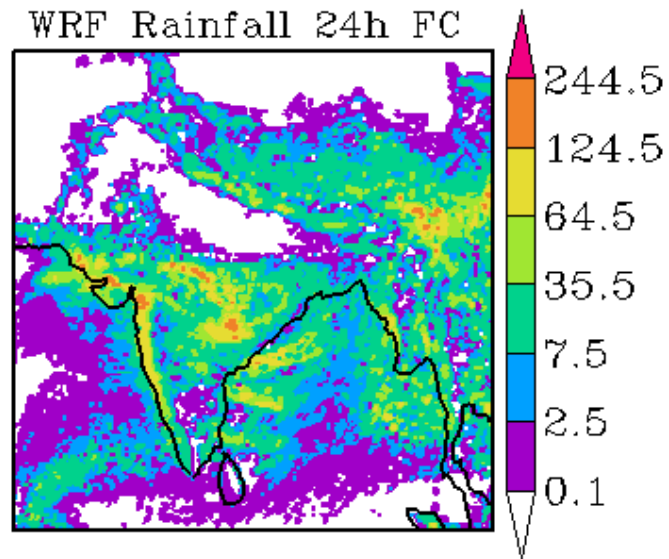
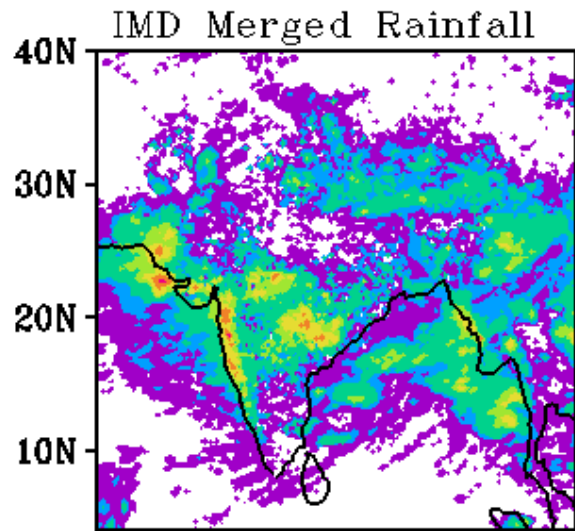
WRF Start Time
00Z 28072019

Forecast Period
03Z 29072019-03Z 30072019



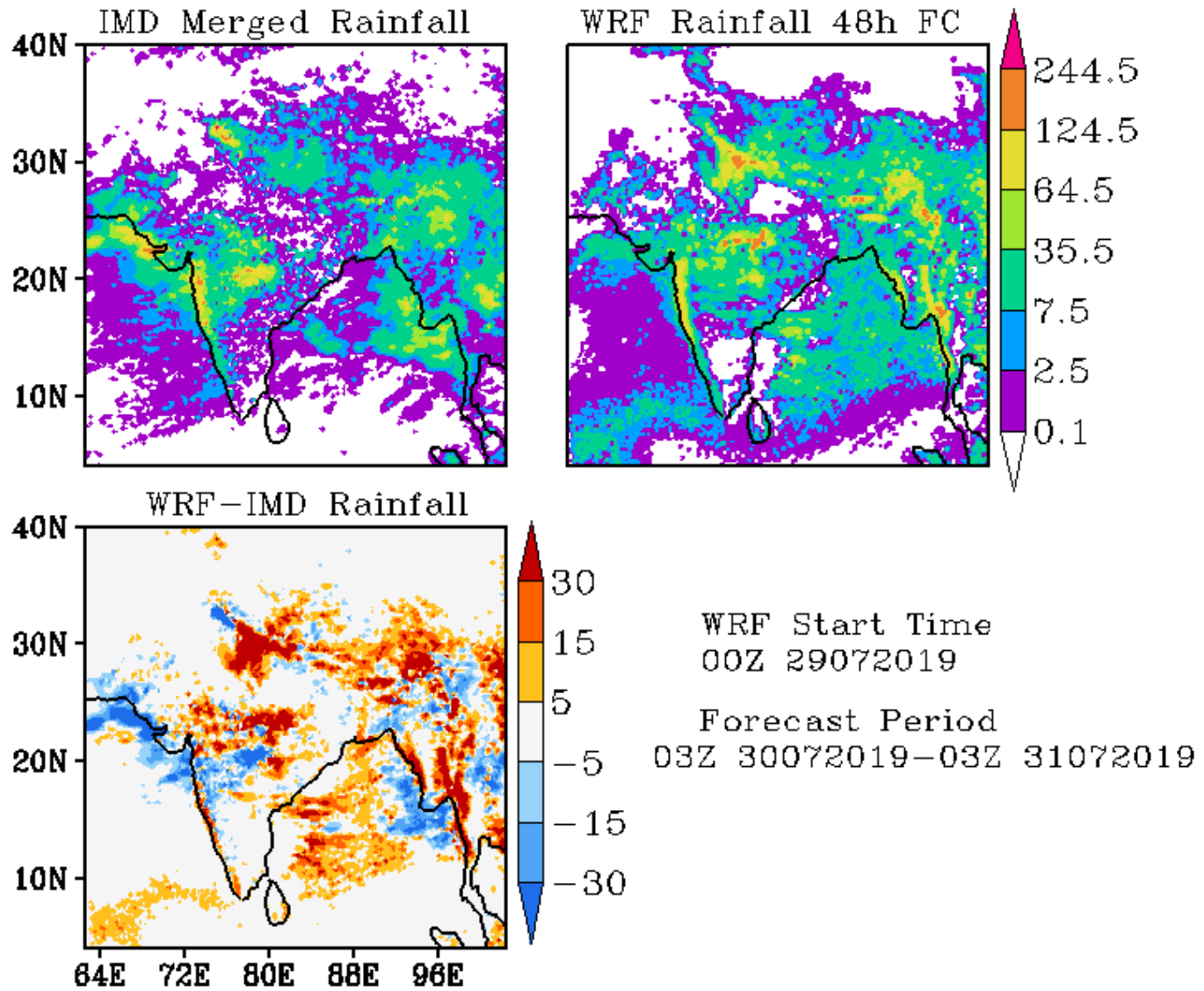
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 29-07-19
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

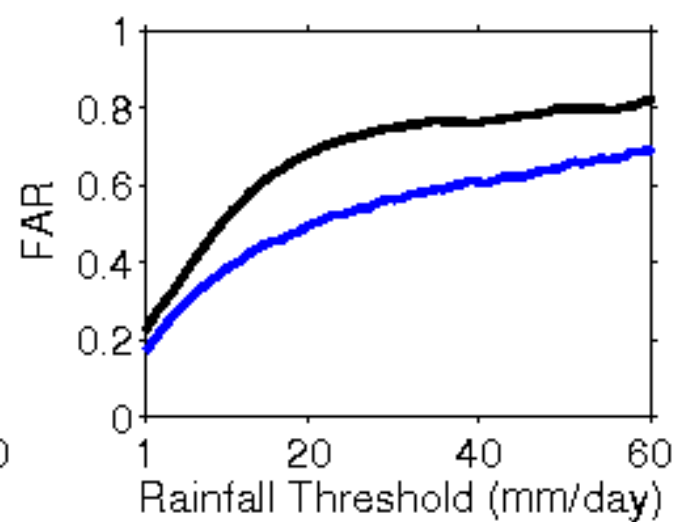
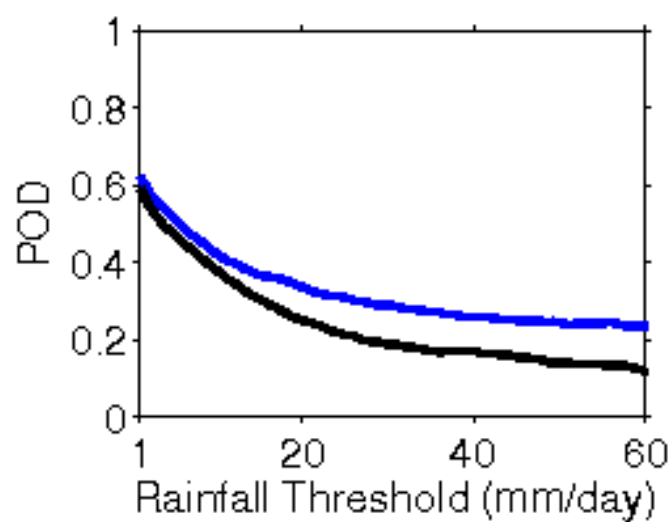
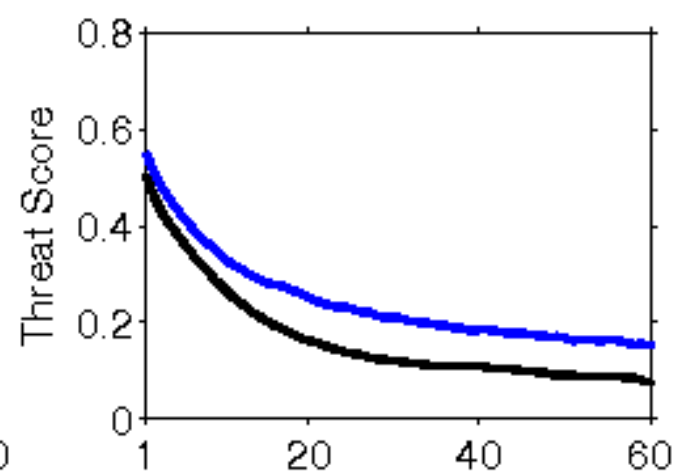
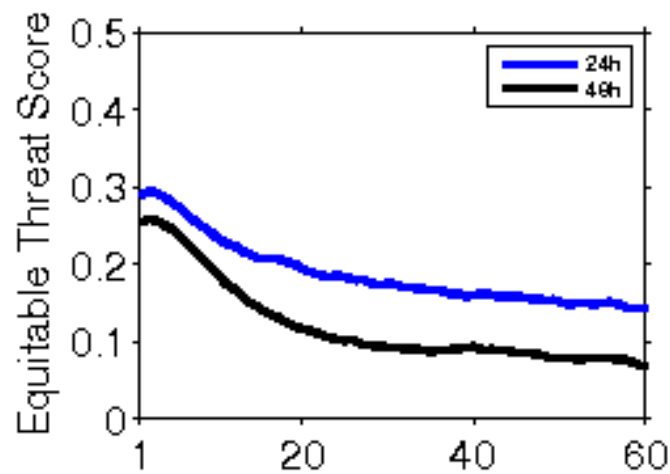
Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.48(-0.11)	9.11(1.26)	2.29(1.28)
48 Hour	1.79(0.09)	11.53(0.12)	2.54(1.18)
72 Hour	1.86(0.18)	12.07(0.17)	2.87(1.27)



WRF Start Time
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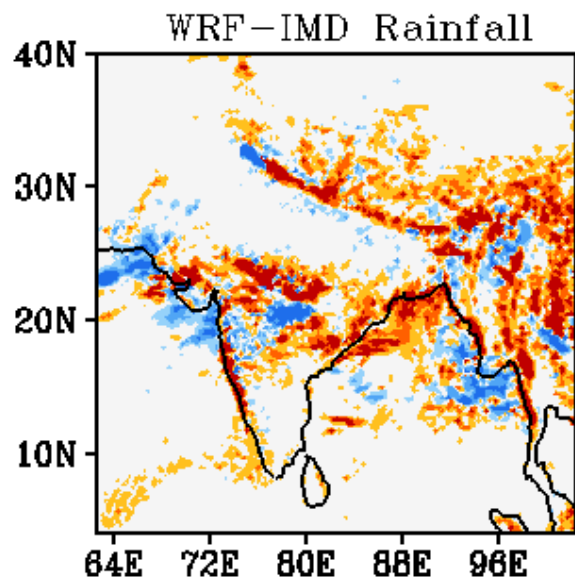
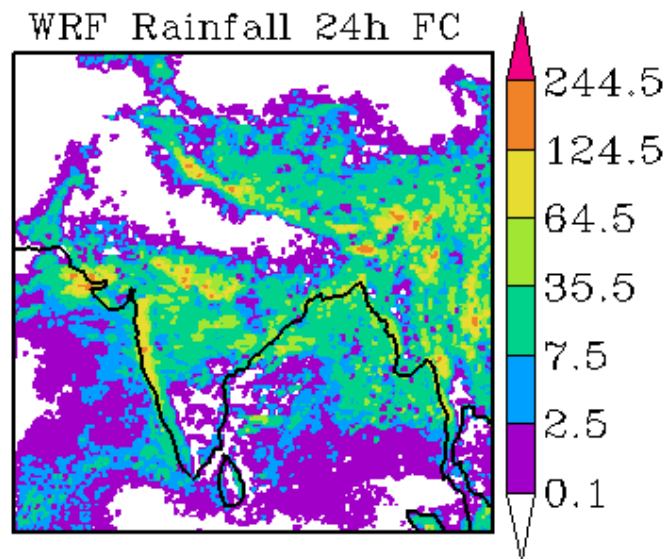
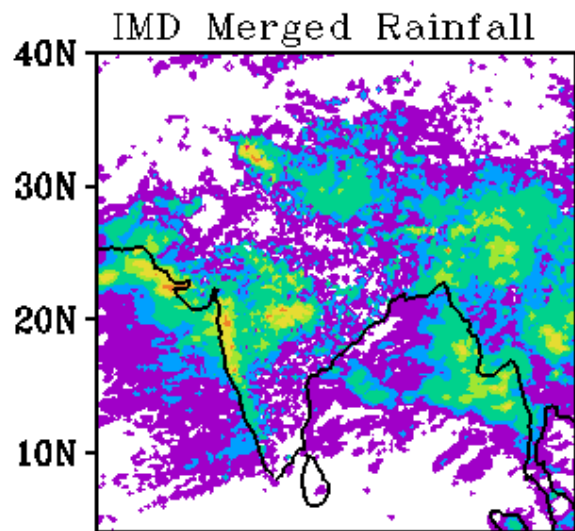
Forecast Period
03Z 29072019-03Z 30072019





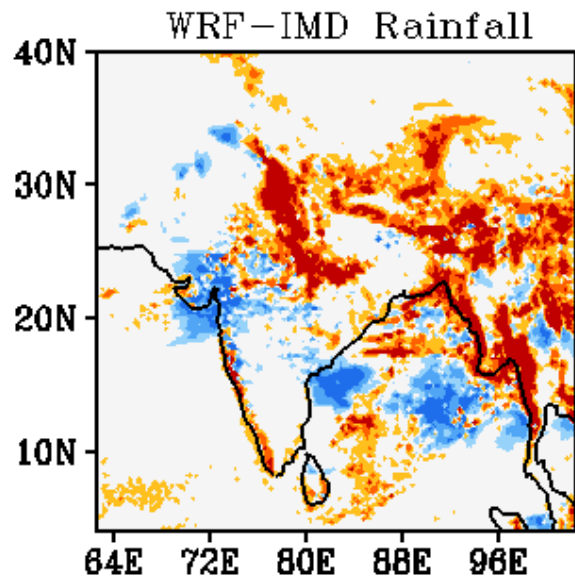
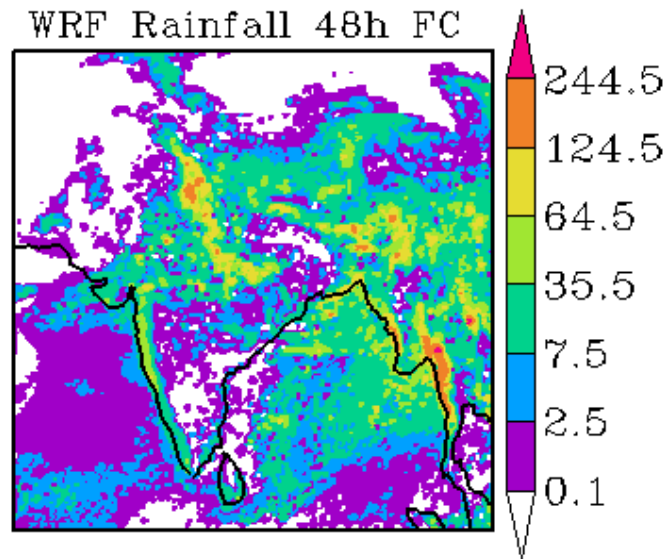
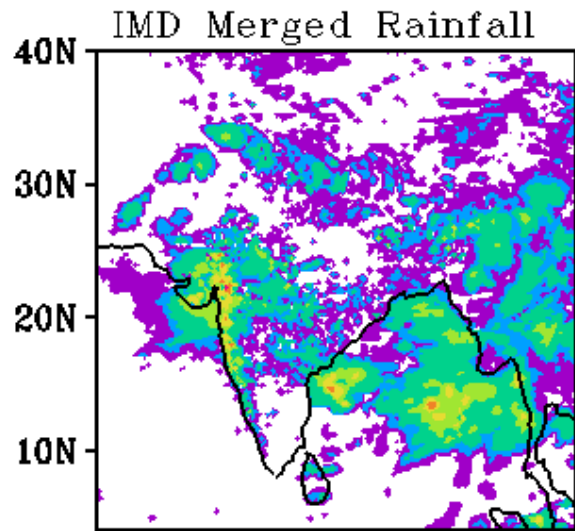
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 30-07-19
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.36(-0.02)	9.26(0.95)	2.23(1.17)
48 Hour	1.71(0.07)	11.79(-0.06)	2.91(1.40)
72 Hour	1.73(0.27)	12.45(-0.27)	3.36(1.34)



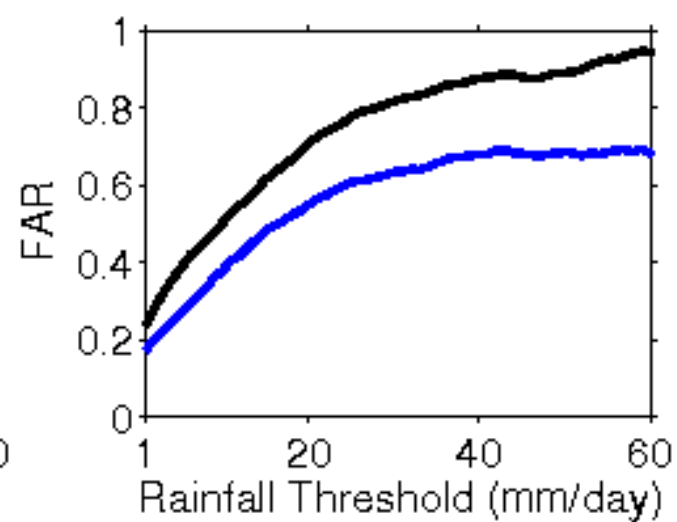
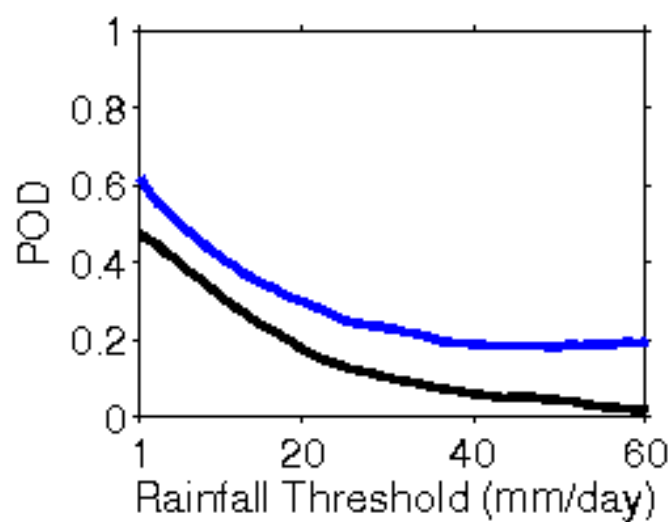
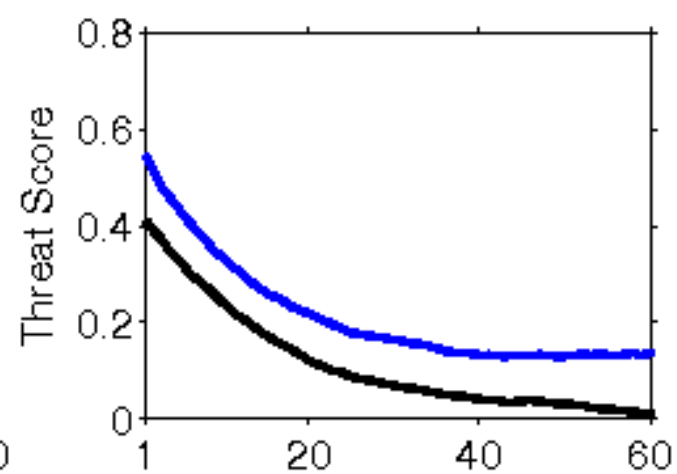
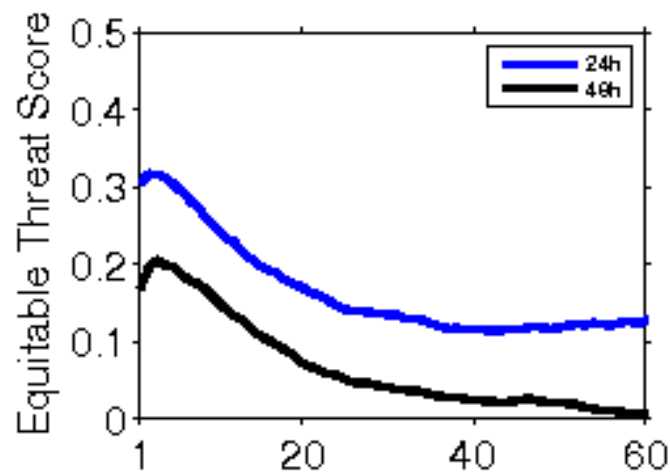
WRF Start Time
00Z 30072019

Forecast Period
03Z 30072019-03Z 31072019



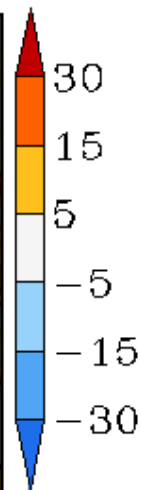
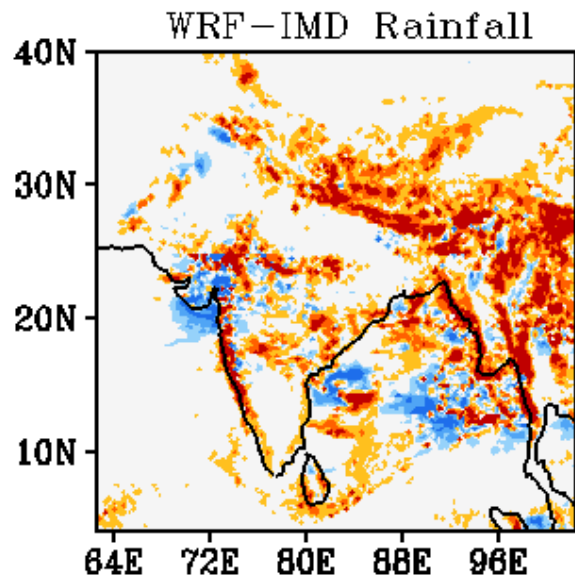
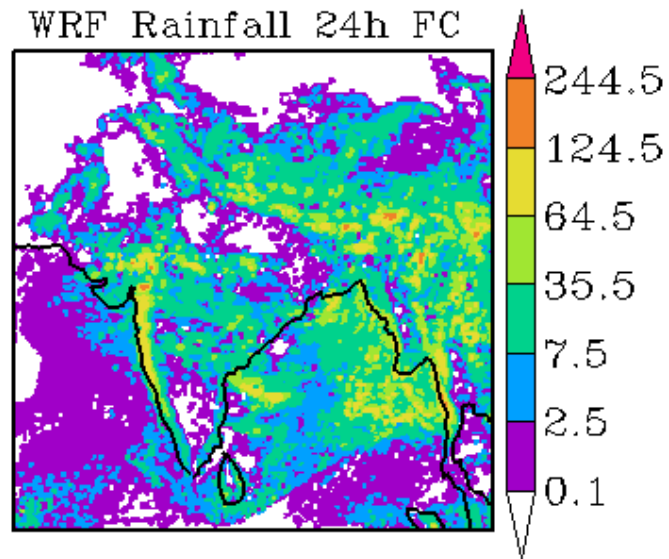
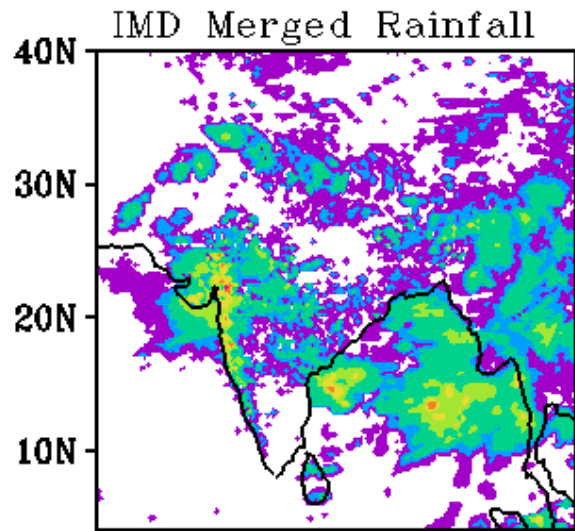
WRF Start Time
00Z 30072019

Forecast Period
03Z 31072019-03Z 01082019



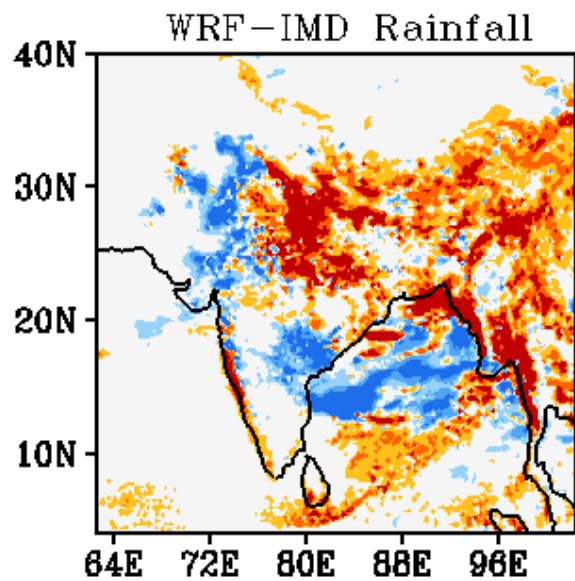
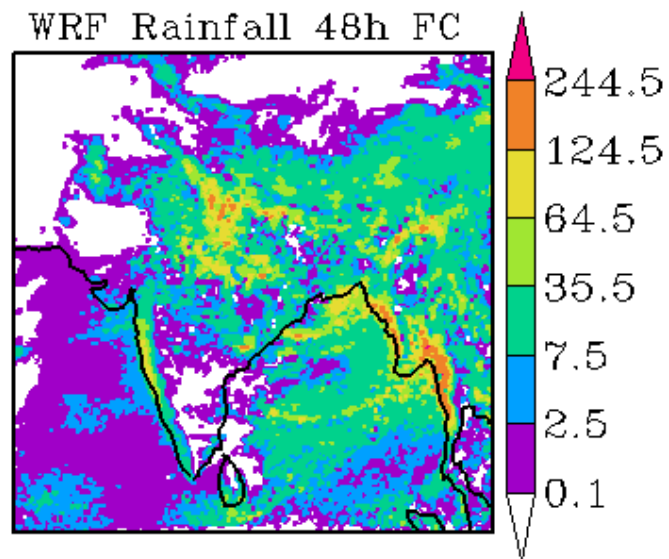
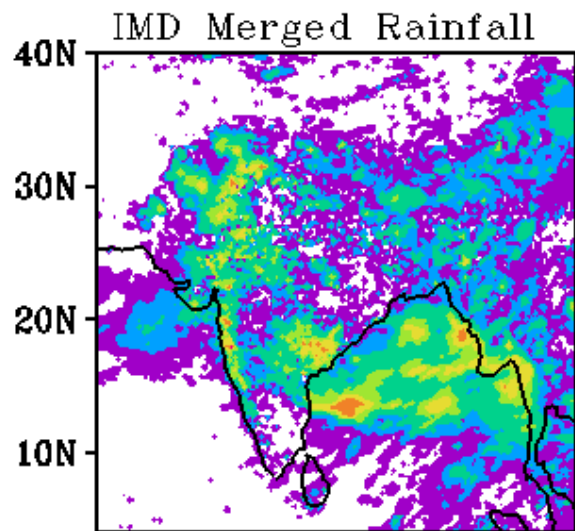
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 31-07-19
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.42(0.01)	10.35(1.10)	2.21(1.33)
48 Hour	1.83(0.11)	13.43(-0.04)	3.15(1.65)
72 Hour	1.96(0.04)	13.77(0.23)	3.77(1.61)



WRF Start Time
00Z 31072019

Forecast Period
03Z 31072019-03Z 01082019



WRF Start Time
00Z 31072019

Forecast Period
03Z 01082019-03Z 02082019

