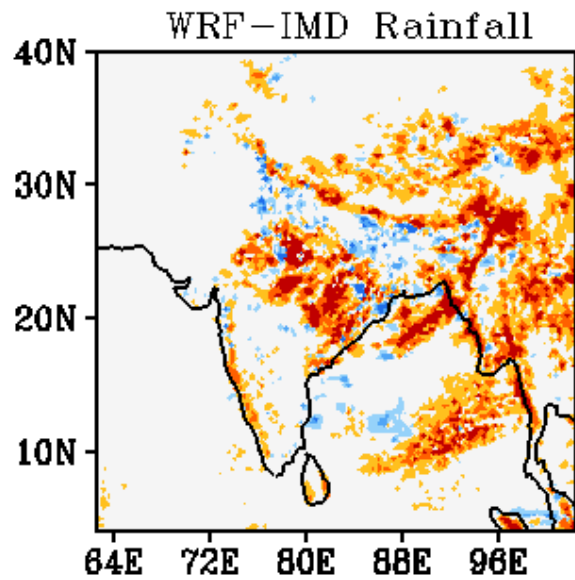
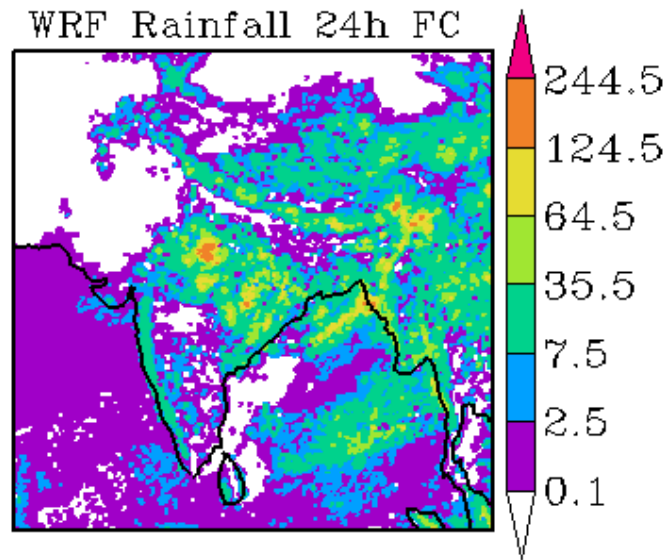
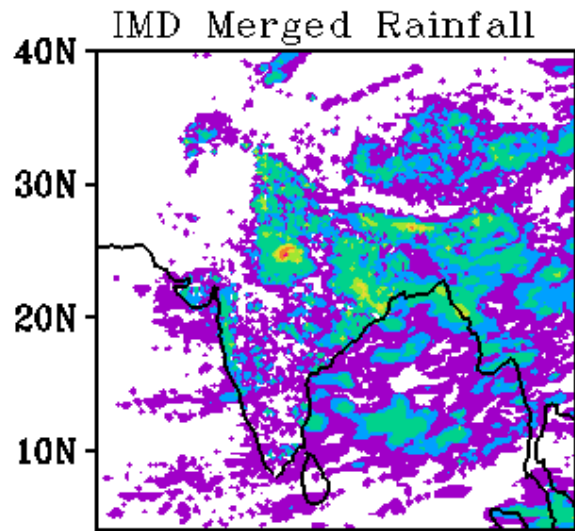


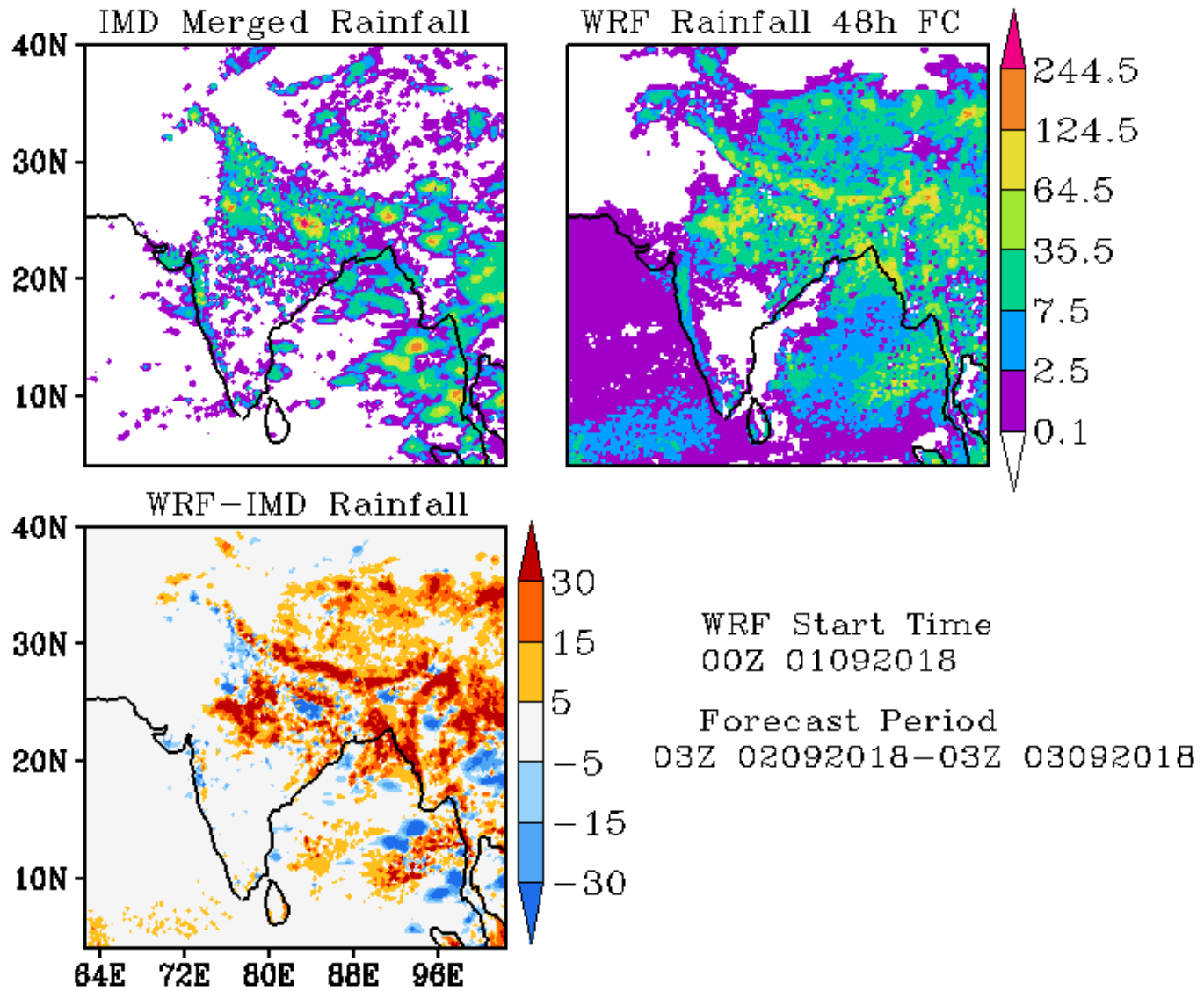
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 01-09-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

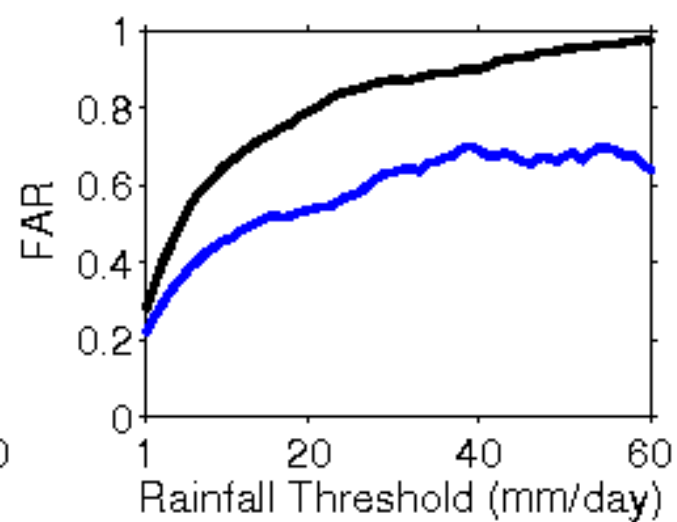
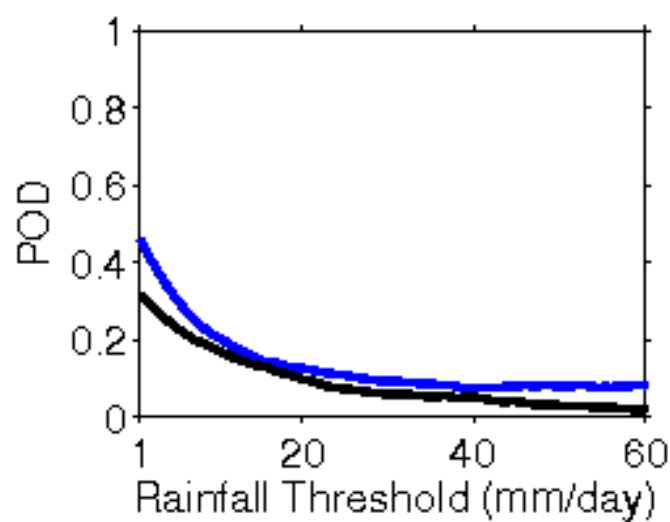
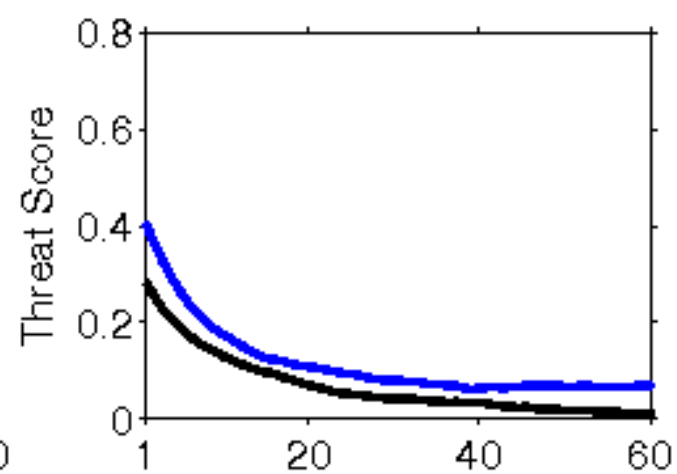
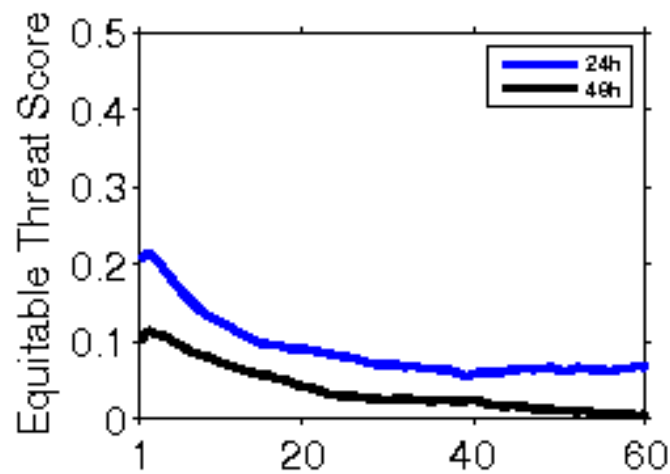
Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.63(-0.61)	10.54(4.02)	2.03(1.01)
48 Hour	1.59(-0.36)	10.98(3.26)	2.08(1.47)
72 Hour	1.67(-0.30)	12.00(3.19)	2.29(1.43)



WRF Start Time
00Z 01092018

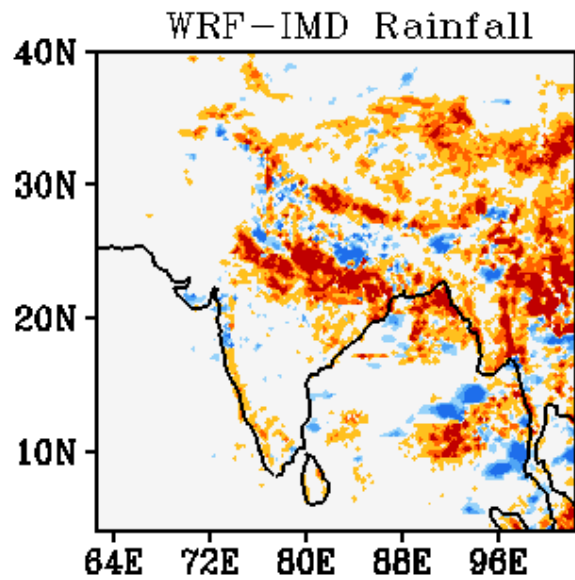
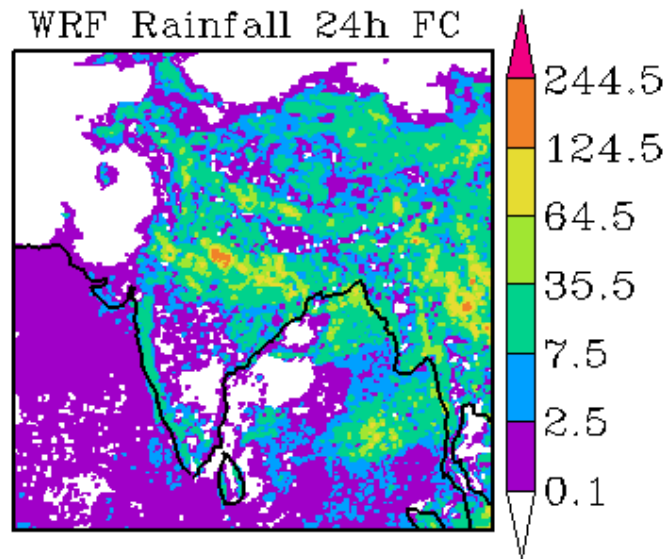
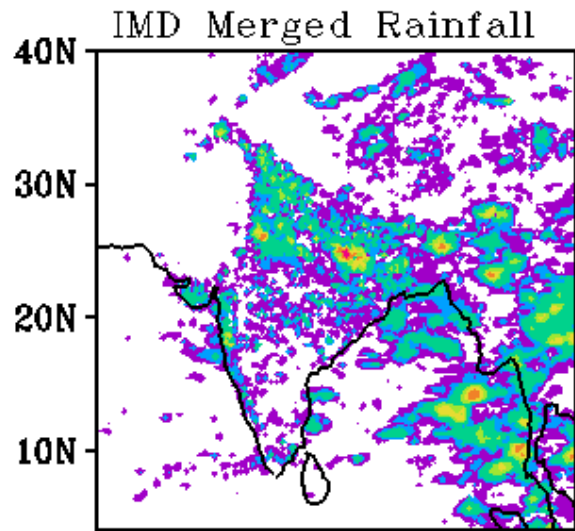
Forecast Period
03Z 01092018-03Z 02092018





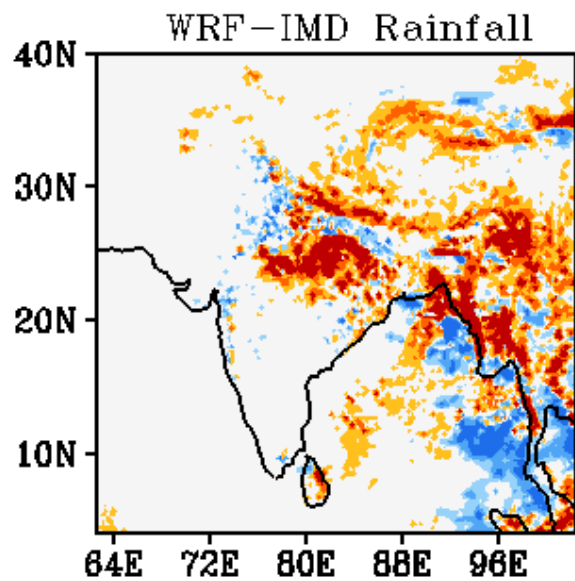
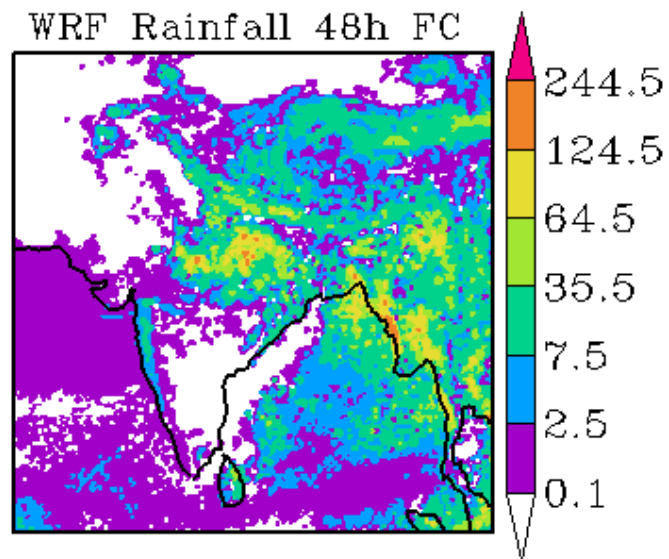
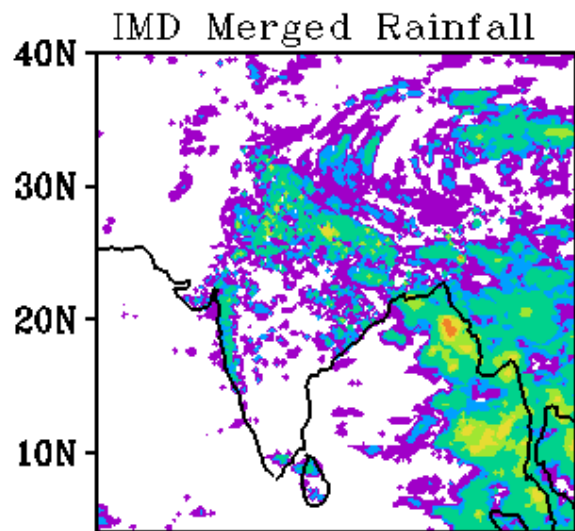
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 02-09-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.56(-0.42)	10.00(3.65)	1.88(1.10)
48 Hour	1.77(-0.30)	11.34(2.46)	2.21(1.38)
72 Hour	1.79(-0.17)	11.71(2.42)	2.10(1.46)



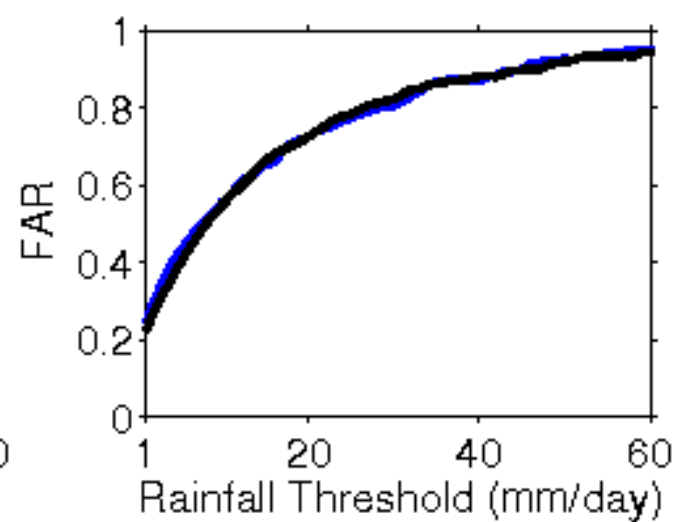
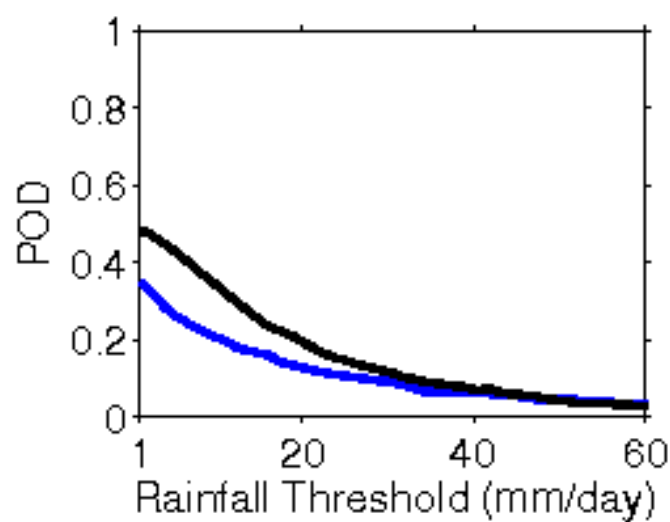
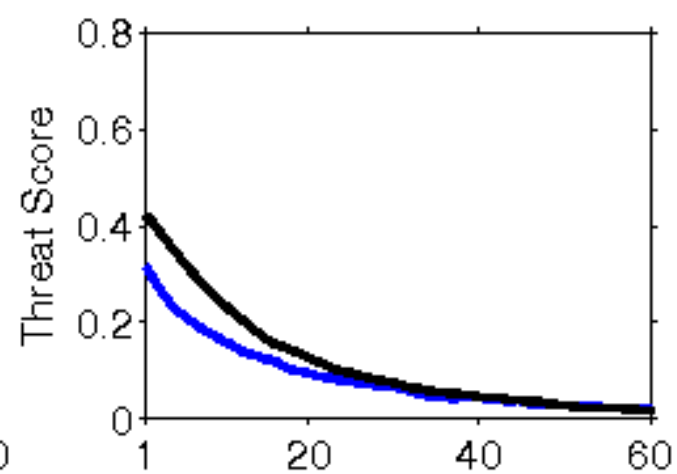
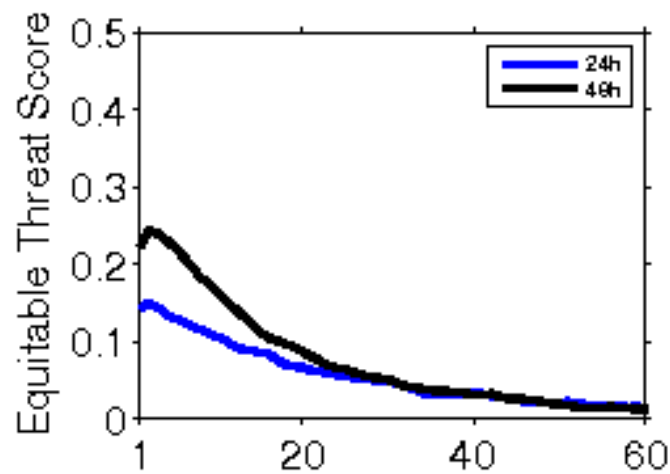
WRF Start Time
00Z 02092018

Forecast Period
03Z 02092018-03Z 03092018



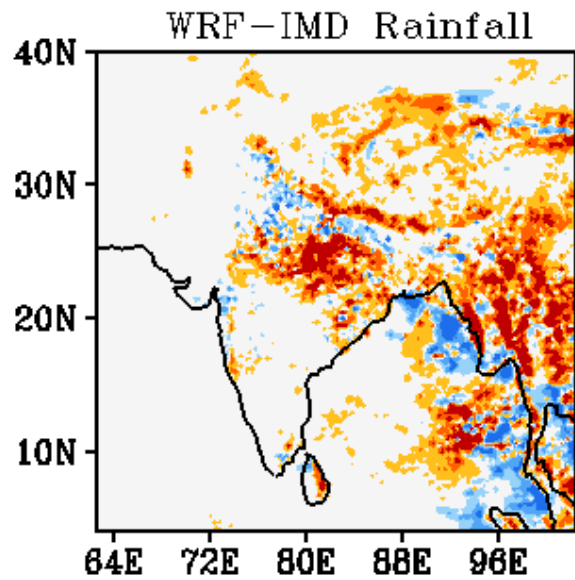
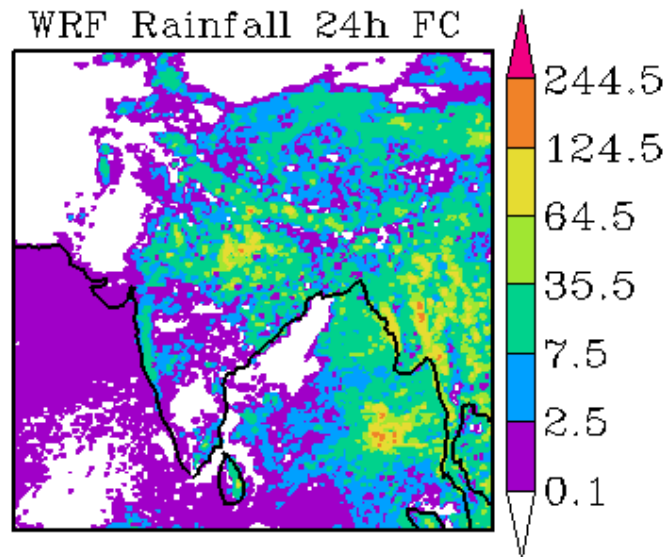
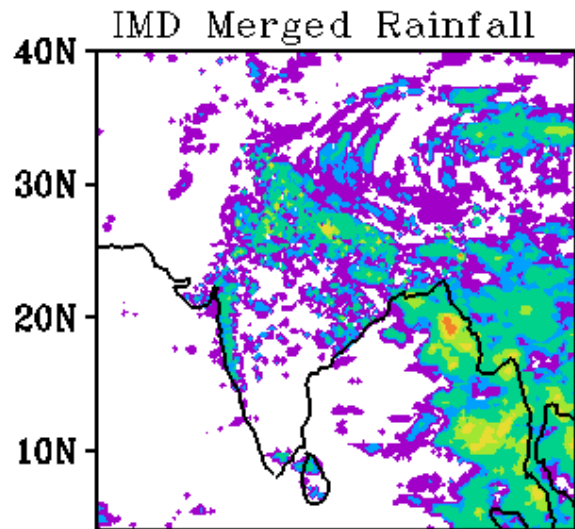
WRF Start Time
00Z 02092018

Forecast Period
03Z 03092018-03Z 04092018



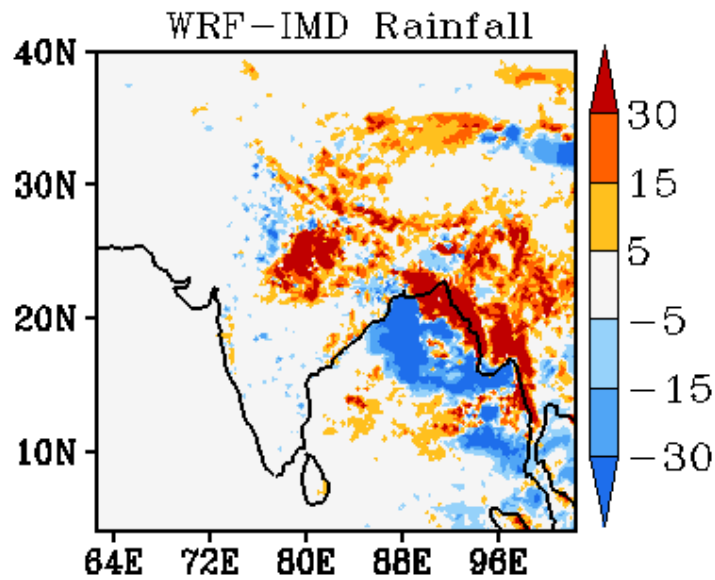
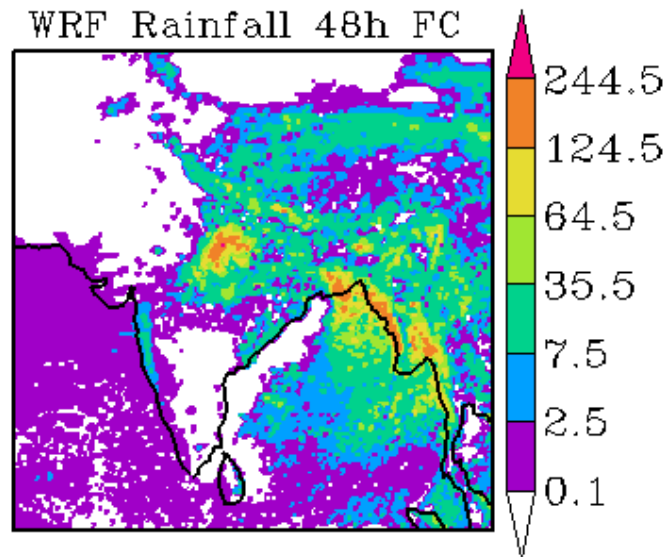
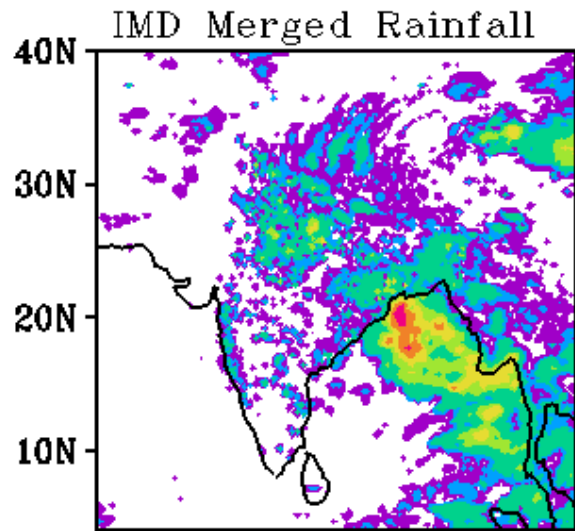
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 03-09-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.50(-0.53)	10.52(4.63)	2.03(1.25)
48 Hour	1.81(-0.39)	11.56(3.56)	2.21(1.65)
72 Hour	2.09(-0.27)	12.35(3.21)	2.38(1.52)



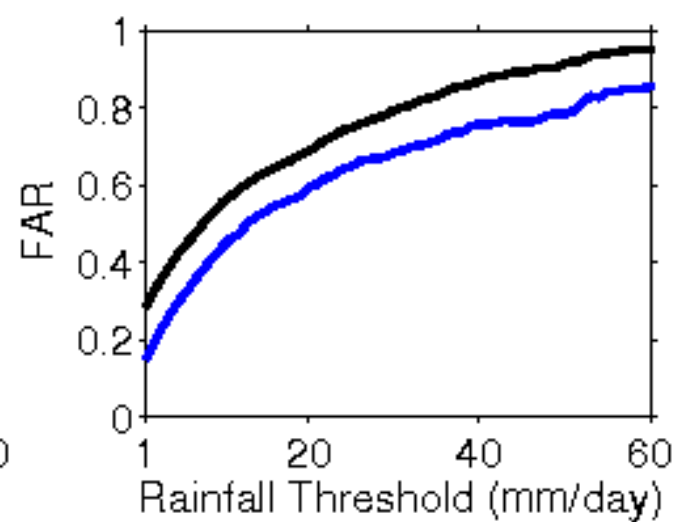
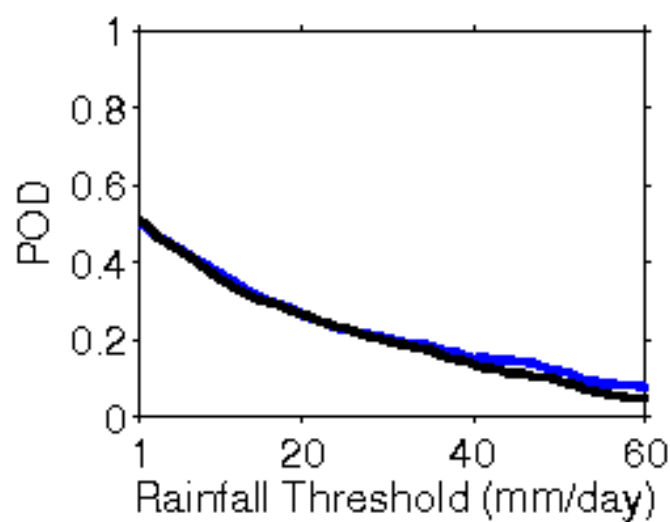
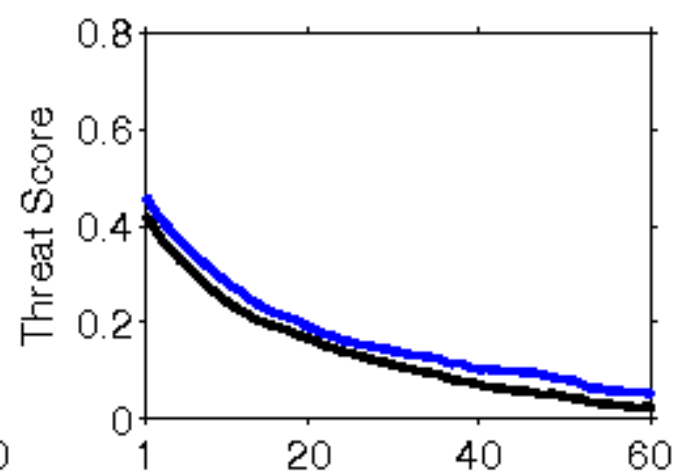
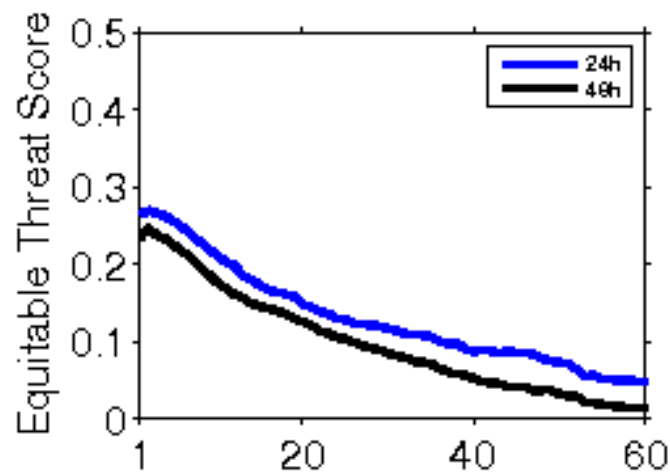
WRF Start Time
00Z 03092018

Forecast Period
03Z 03092018-03Z 04092018



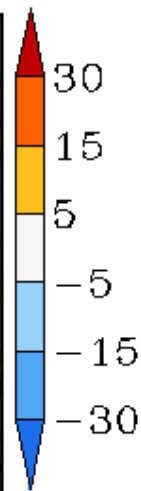
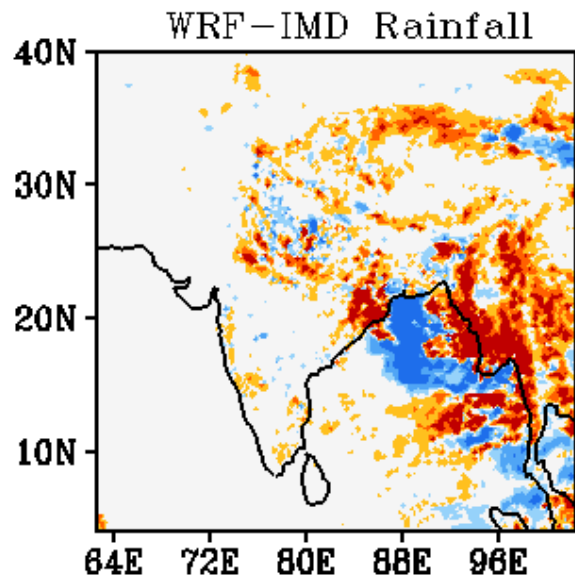
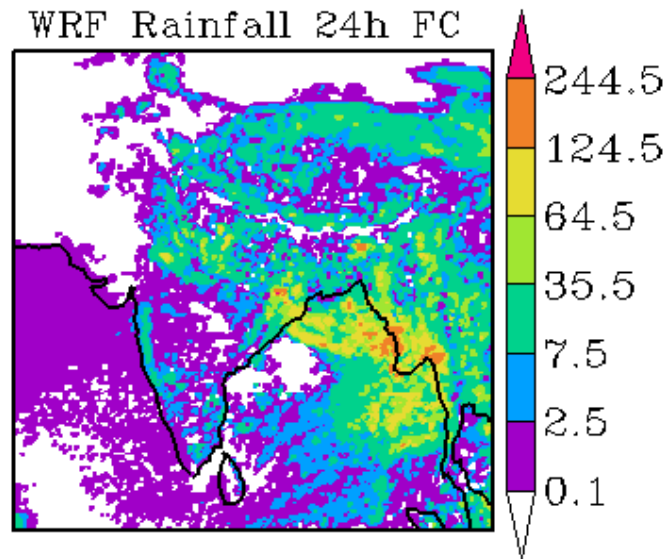
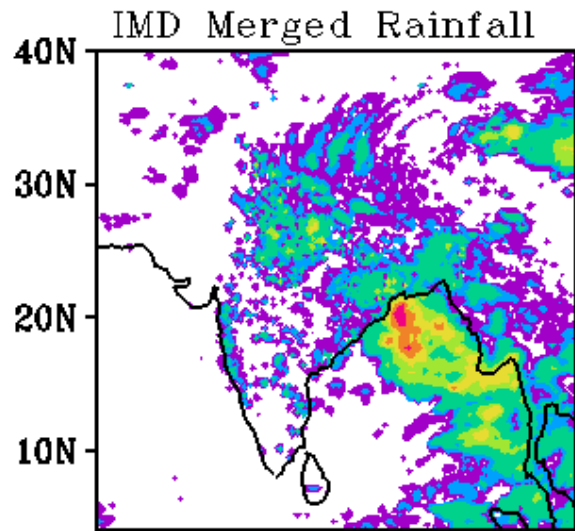
WRF Start Time
00Z 03092018

Forecast Period
03Z 04092018-03Z 05092018



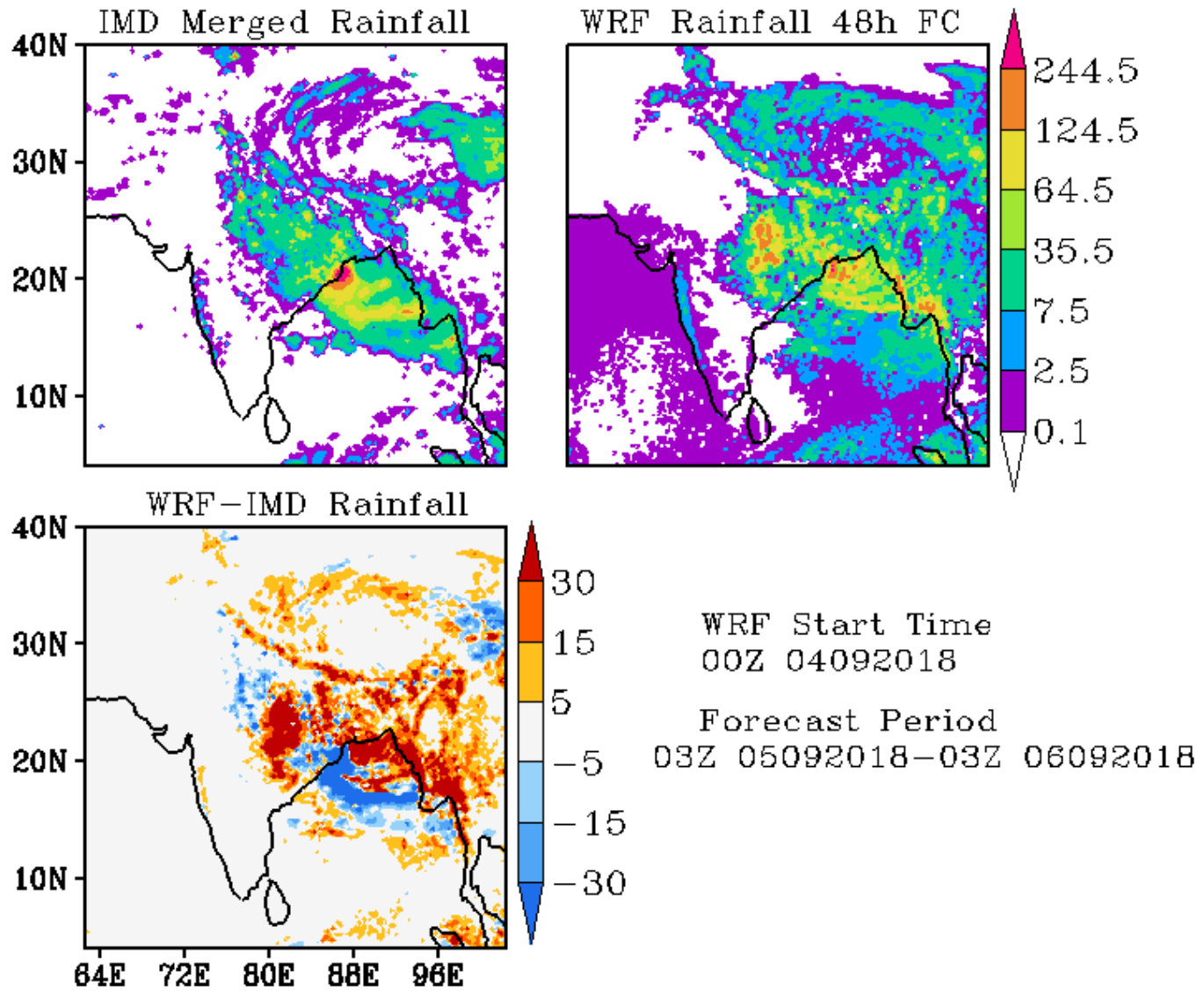
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 04-09-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

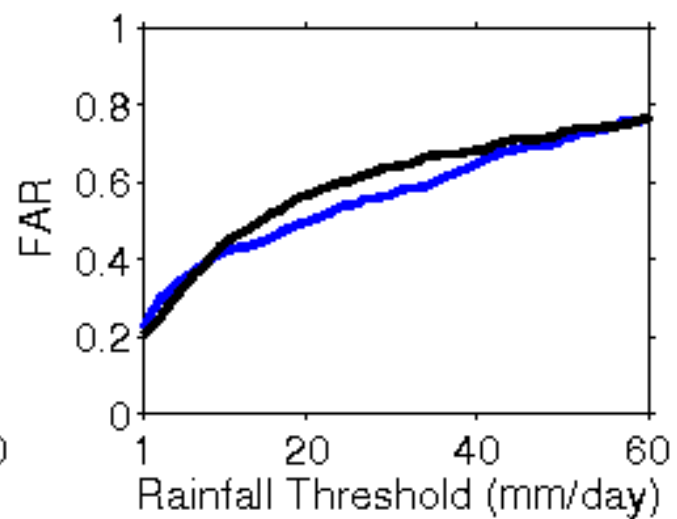
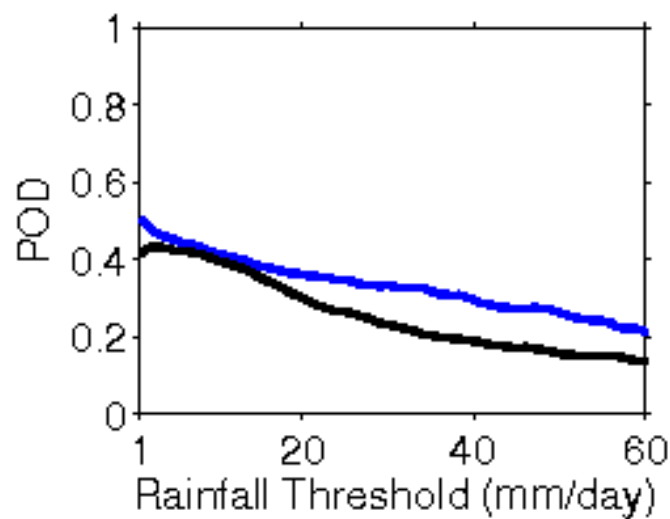
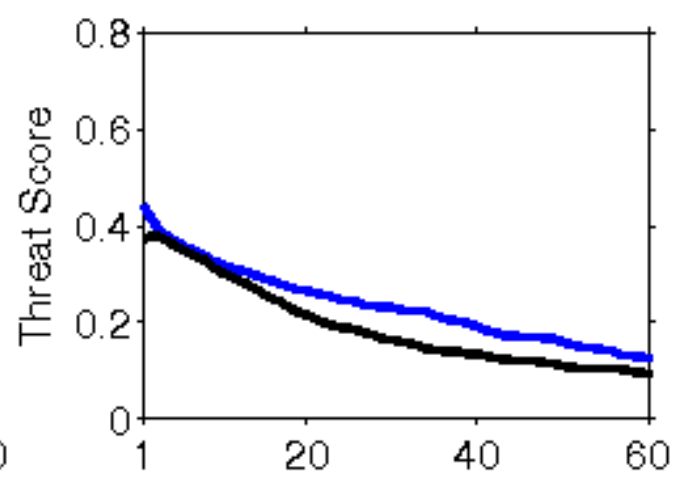
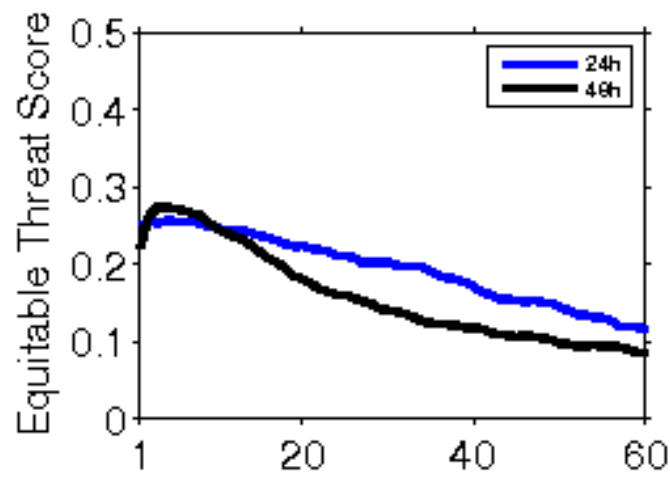
Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.68(-0.61)	10.98(4.77)	1.92(1.13)
48 Hour	2.00(-0.42)	12.20(4.07)	2.51(1.38)
72 Hour	1.99(-0.39)	12.93(3.73)	2.40(1.34)



WRF Start Time
00Z 04092018

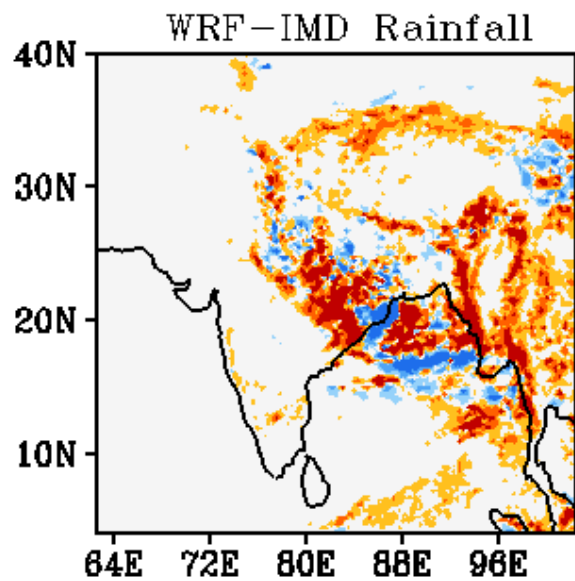
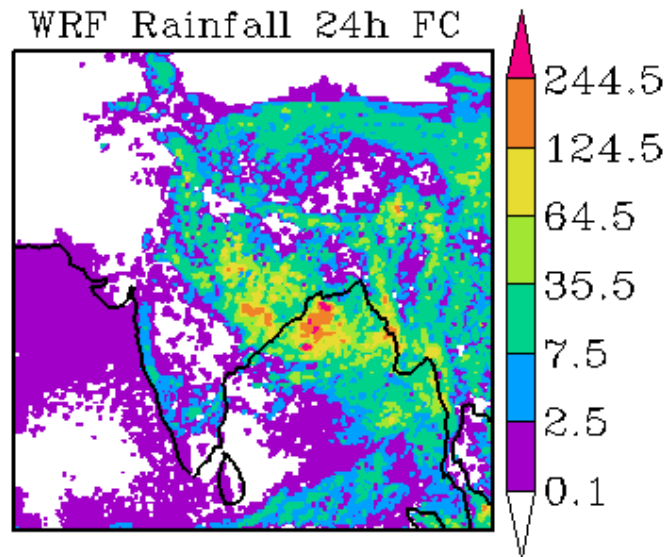
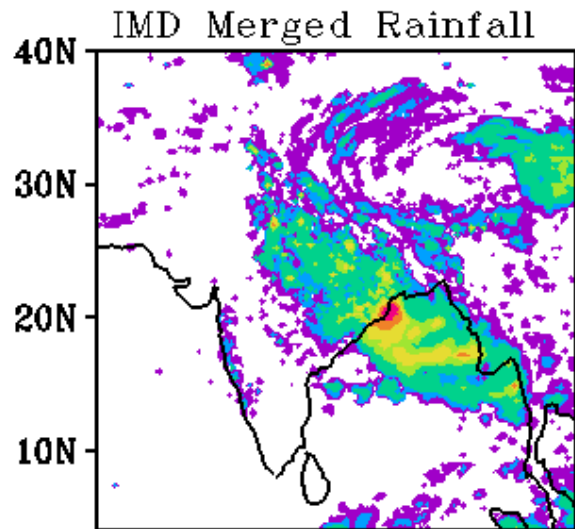
Forecast Period
03Z 04092018-03Z 05092018





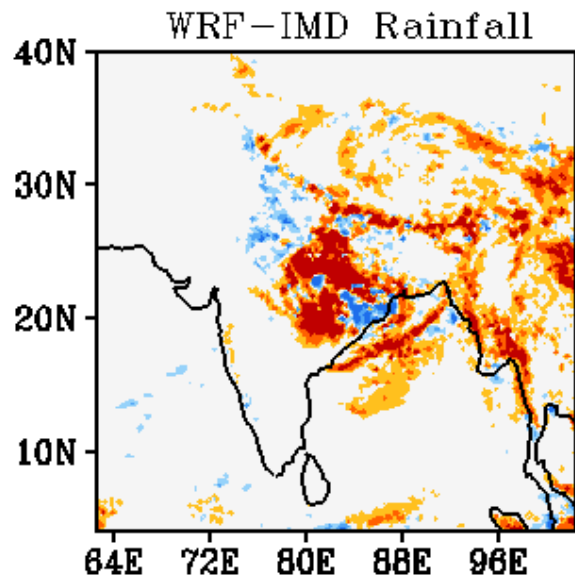
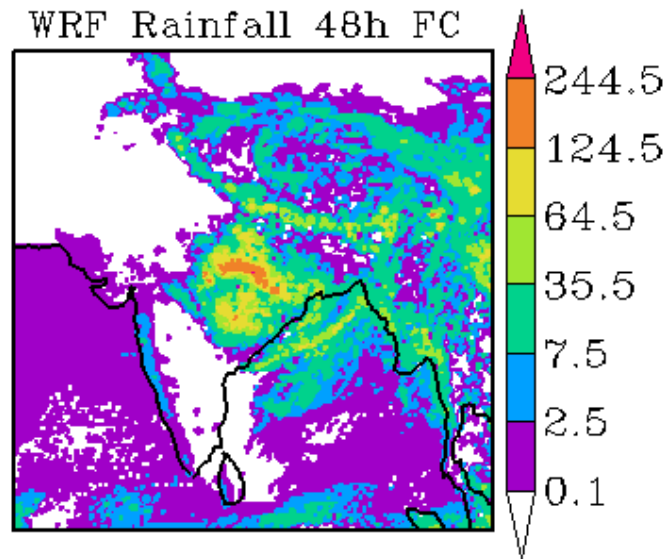
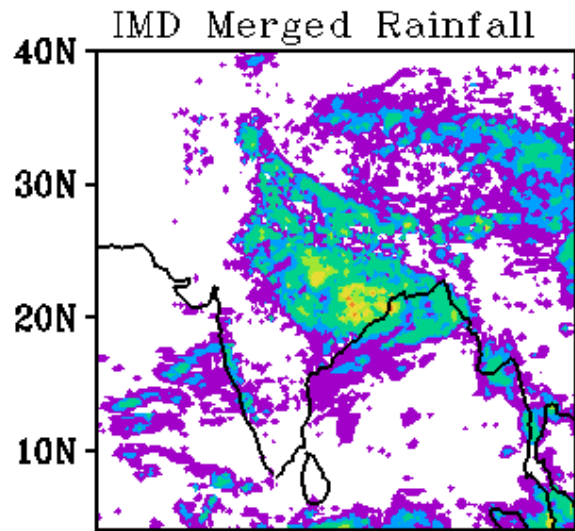
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 05-09-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.70(-0.64)	10.79(4.31)	1.98(1.14)
48 Hour	1.78(-0.57)	12.50(3.49)	2.33(1.27)
72 Hour	1.85(-0.44)	12.30(3.53)	2.36(1.01)



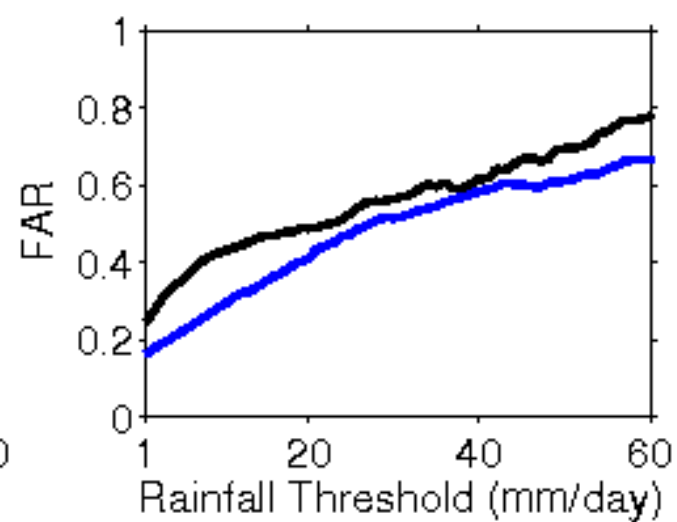
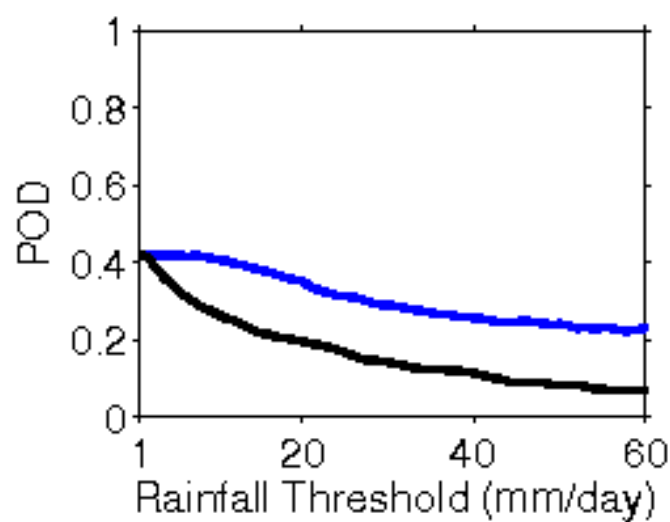
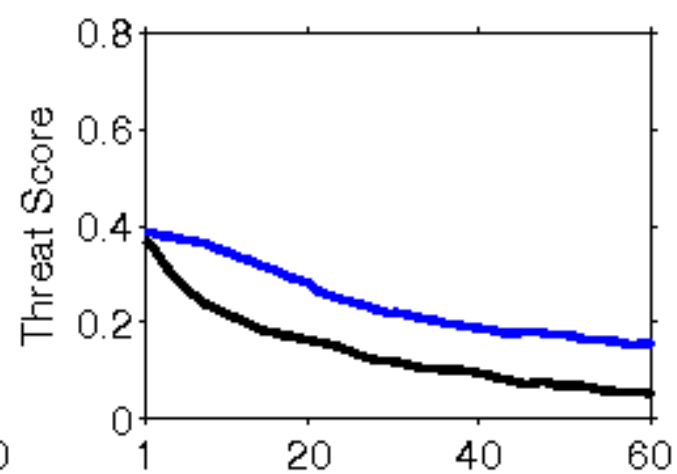
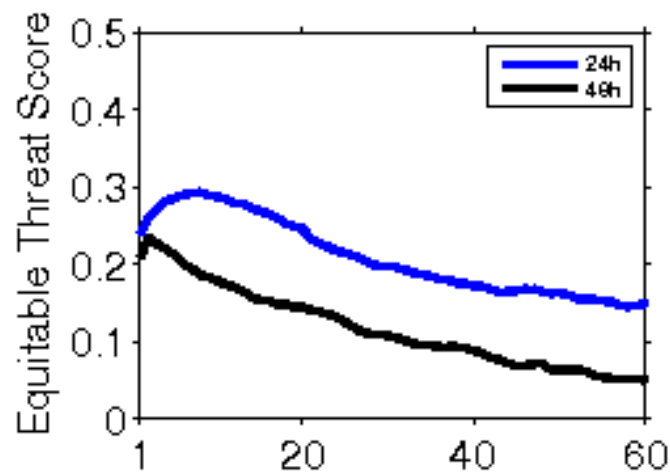
WRF Start Time
00Z 05092018

Forecast Period
03Z 05092018-03Z 06092018



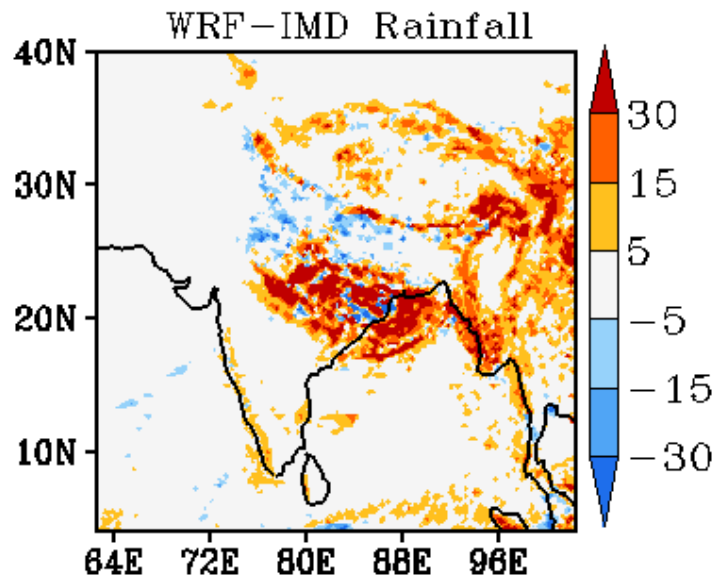
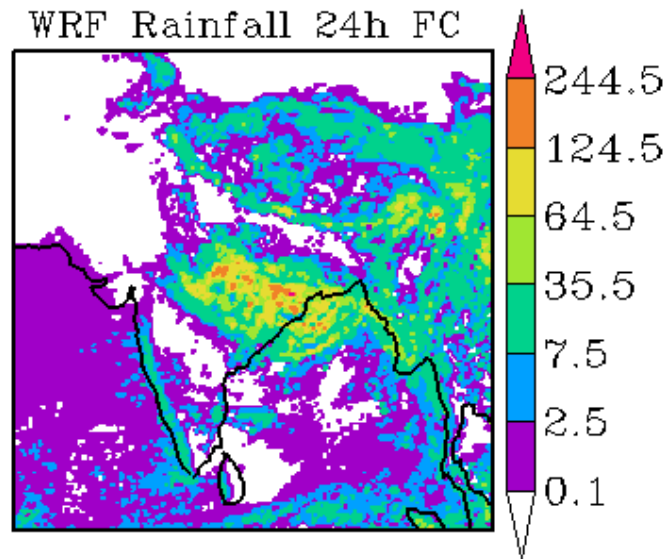
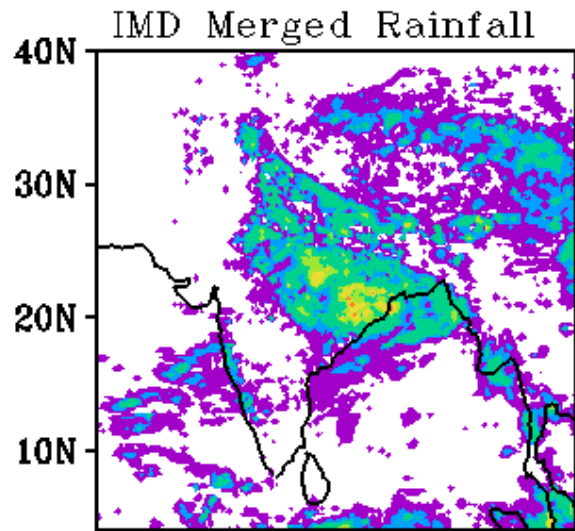
WRF Start Time
00Z 05092018

Forecast Period
03Z 06092018-03Z 07092018



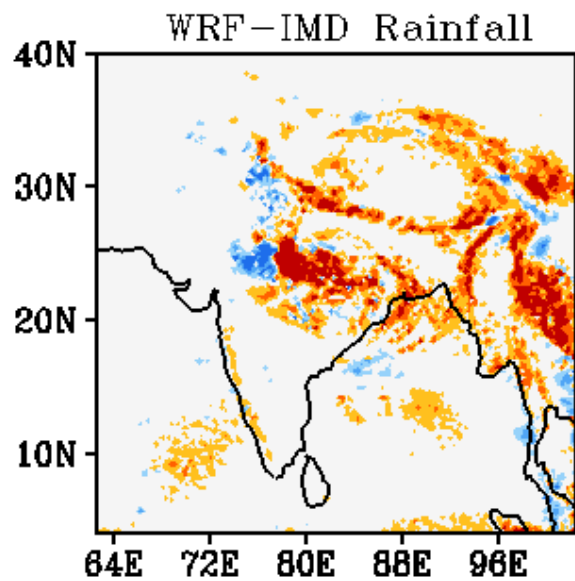
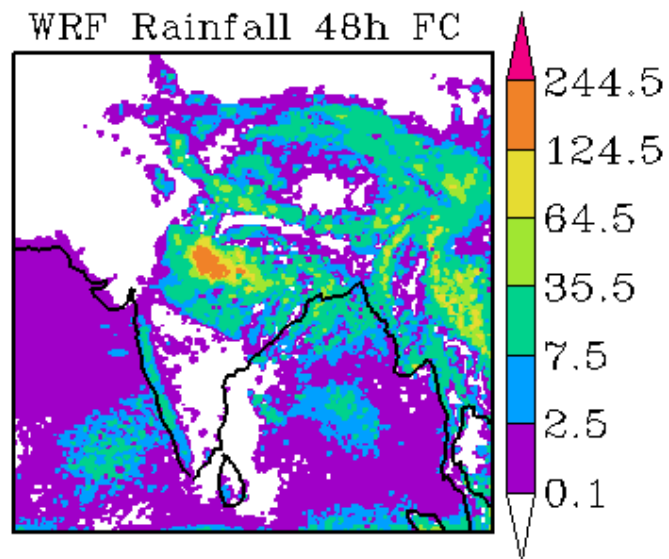
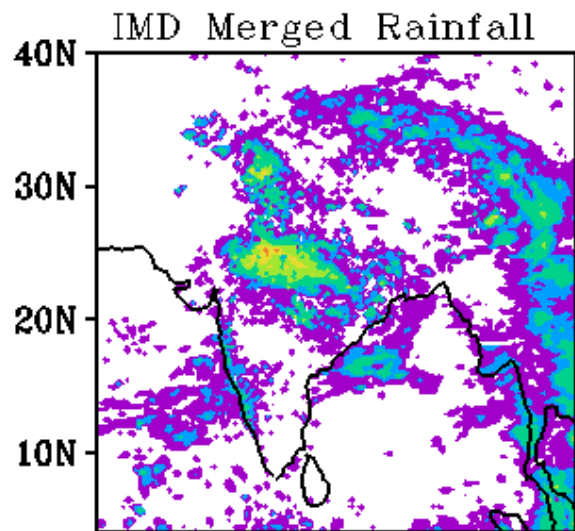
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 06-09-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.62(-0.66)	10.93(4.93)	2.20(1.30)
48 Hour	1.68(-0.54)	11.52(3.93)	2.47(1.41)
72 Hour	1.85(-0.56)	12.01(3.92)	2.49(1.12)



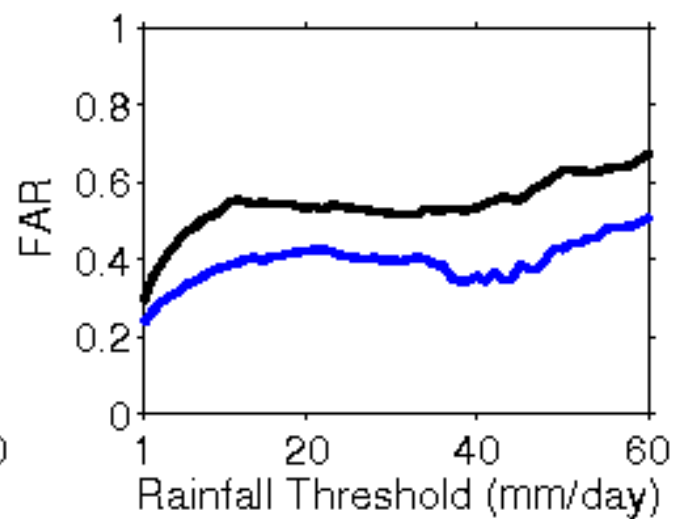
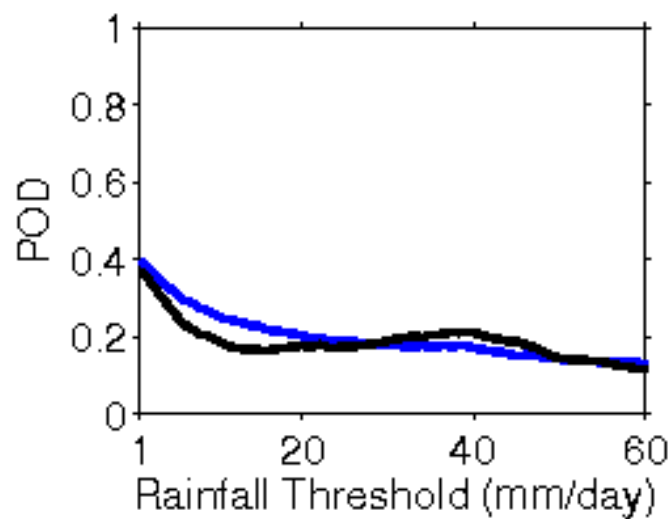
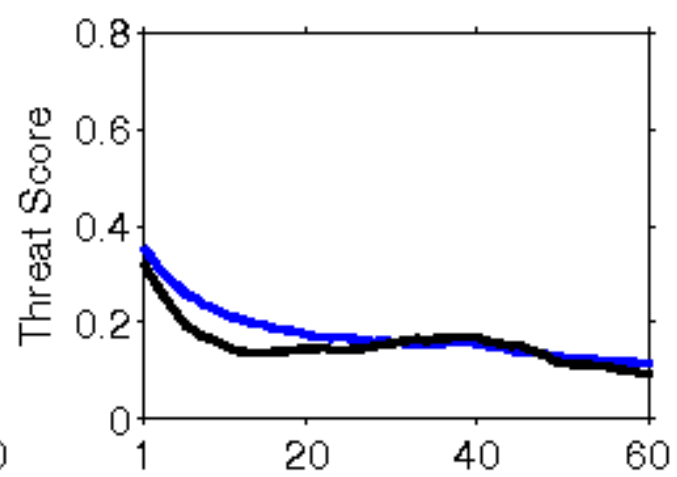
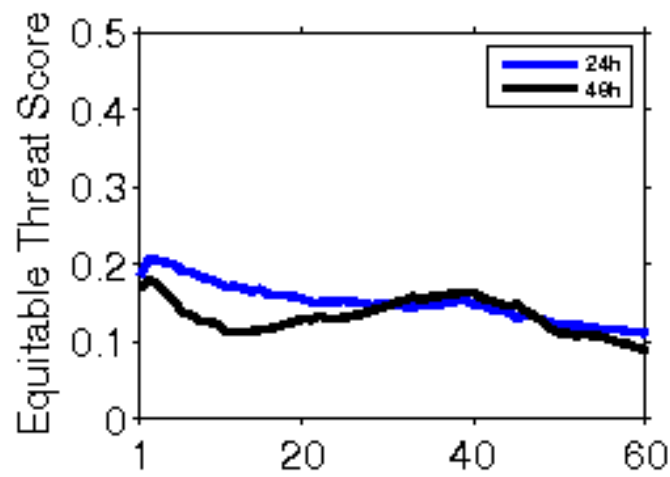
WRF Start Time
00Z 06092018

Forecast Period
03Z 06092018-03Z 07092018



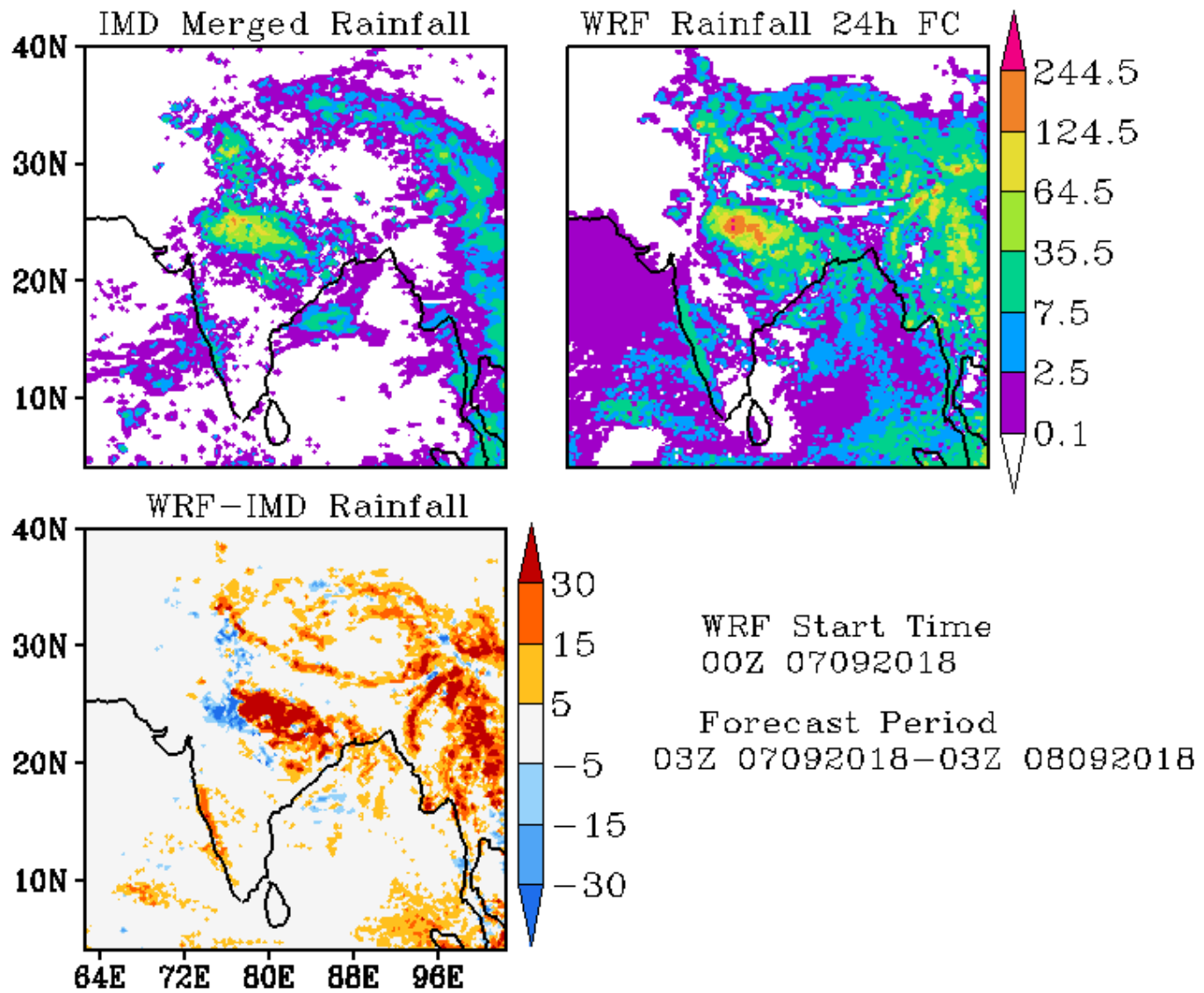
WRF Start Time
00Z 06092018

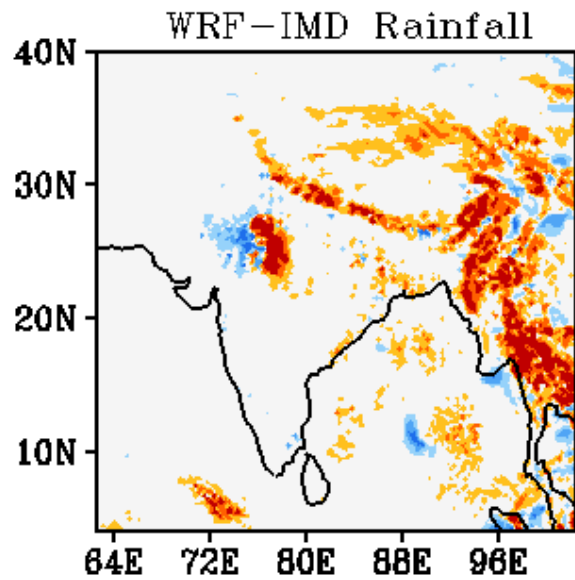
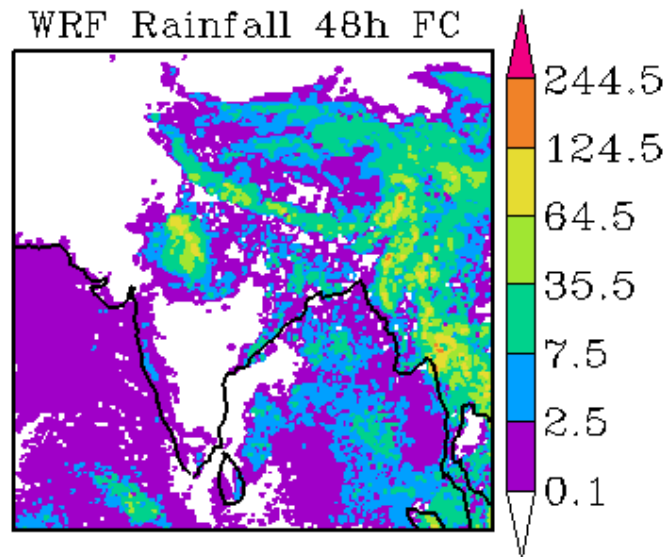
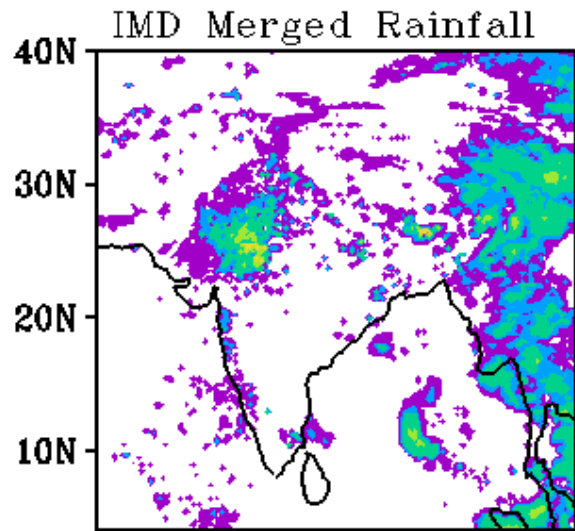
Forecast Period
03Z 07092018-03Z 08092018



**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 07-09-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

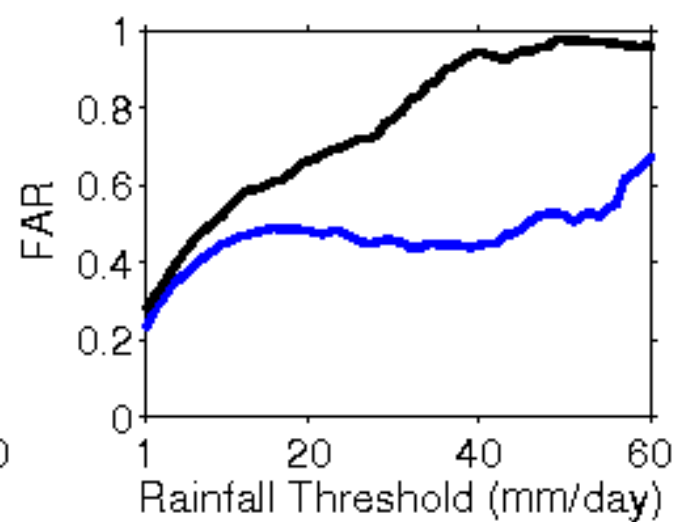
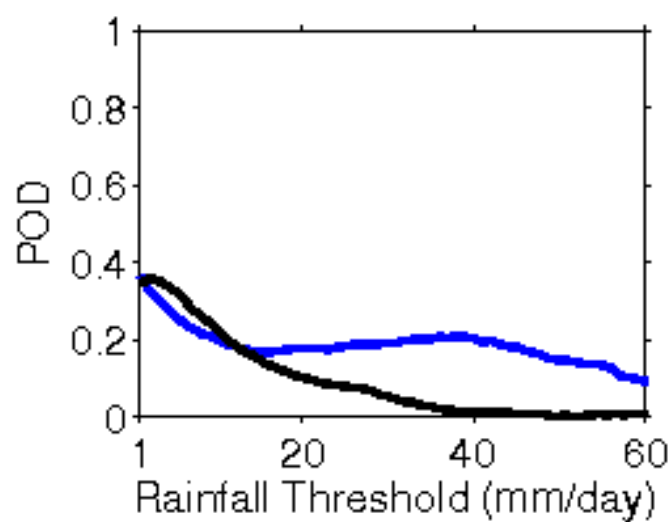
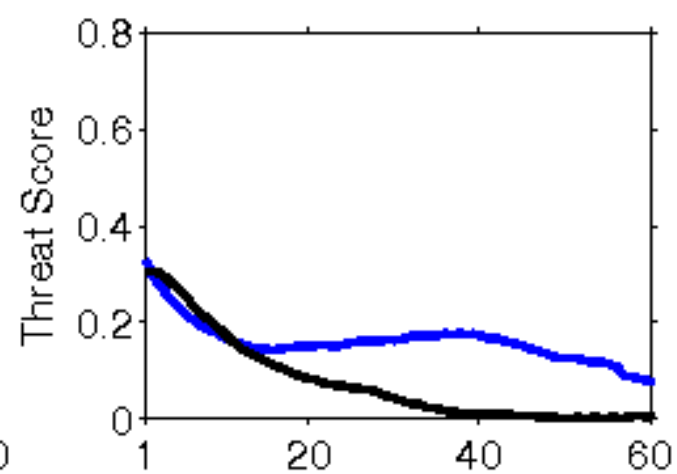
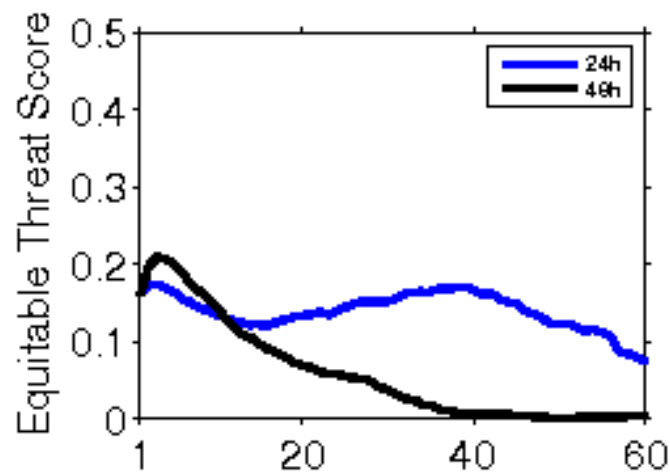
Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.62(-0.55)	11.31(4.64)	2.10(1.39)
48 Hour	1.88(-0.58)	11.79(4.43)	2.17(1.39)
72 Hour	2.12(-0.58)	13.36(4.10)	2.84(1.26)





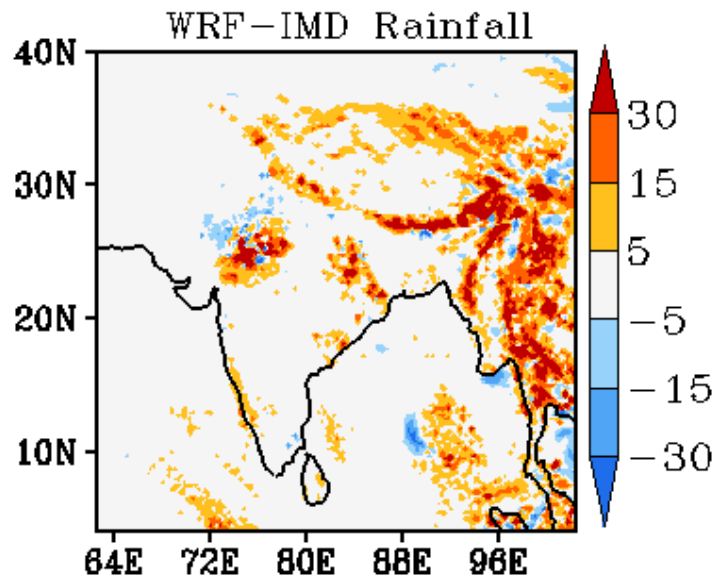
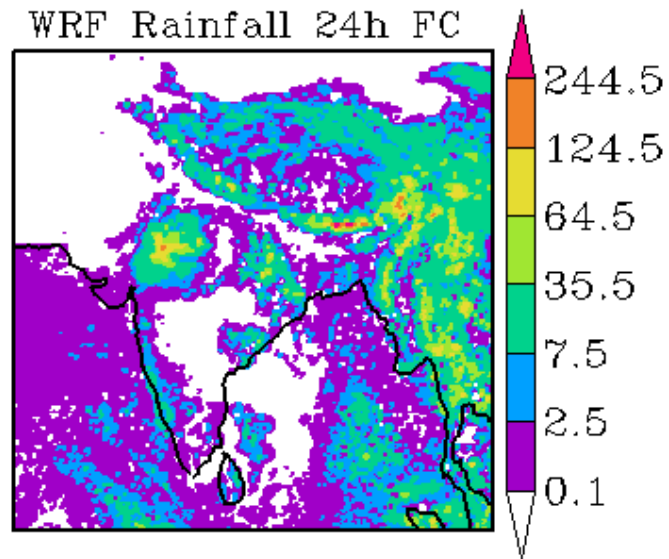
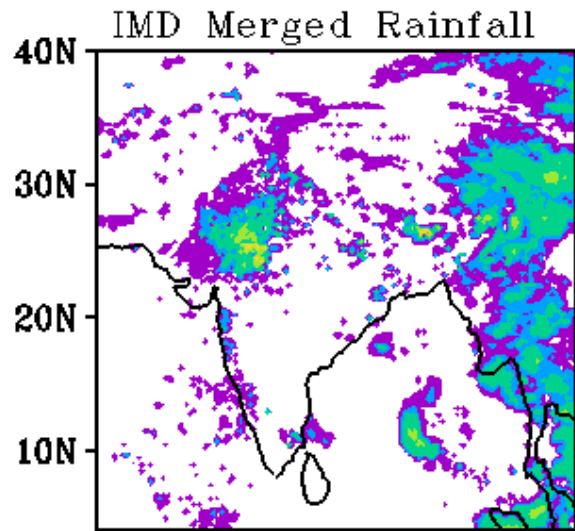
WRF Start Time
00Z 07092018

Forecast Period
03Z 08092018-03Z 09092018



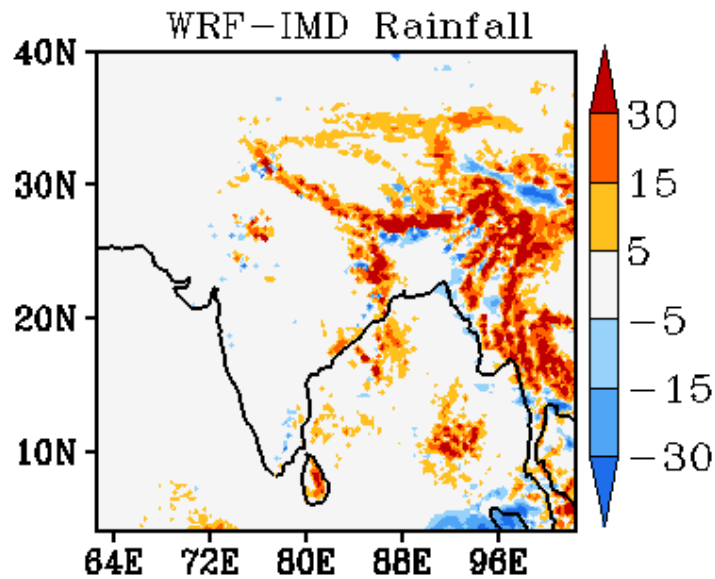
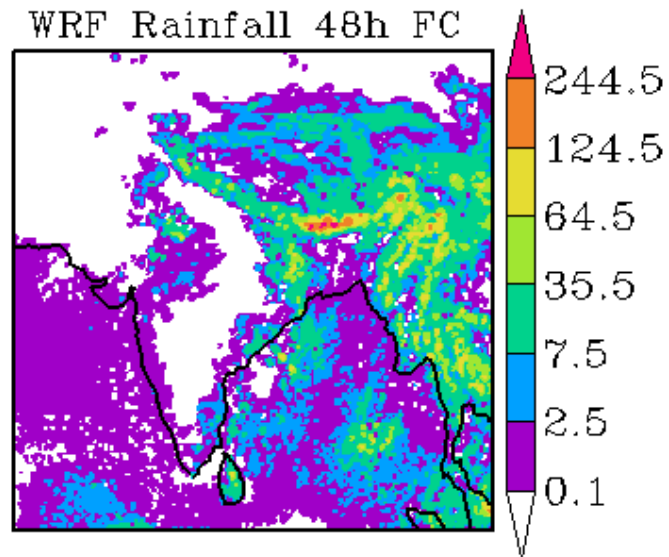
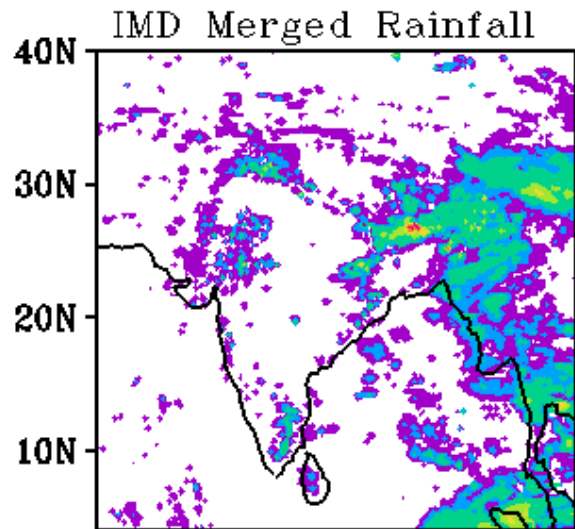
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 08-09-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.67(-0.62)	11.60(4.49)	1.93(1.11)
48 Hour	1.96(-0.44)	12.00(4.14)	2.10(1.37)
72 Hour	2.25(-0.47)	13.08(4.36)	2.45(1.33)



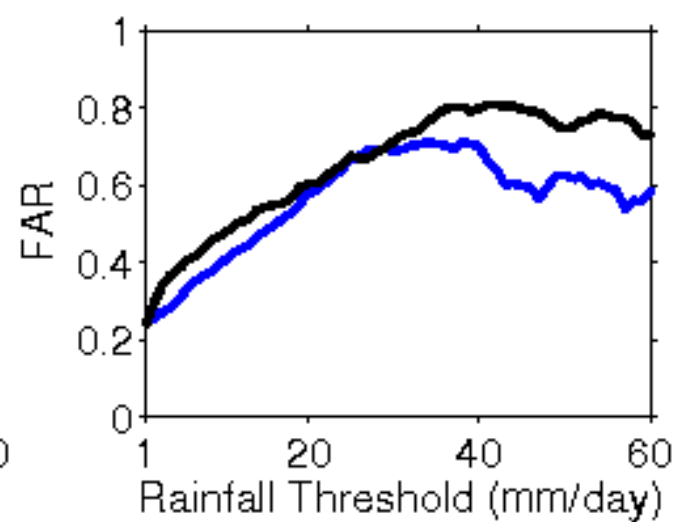
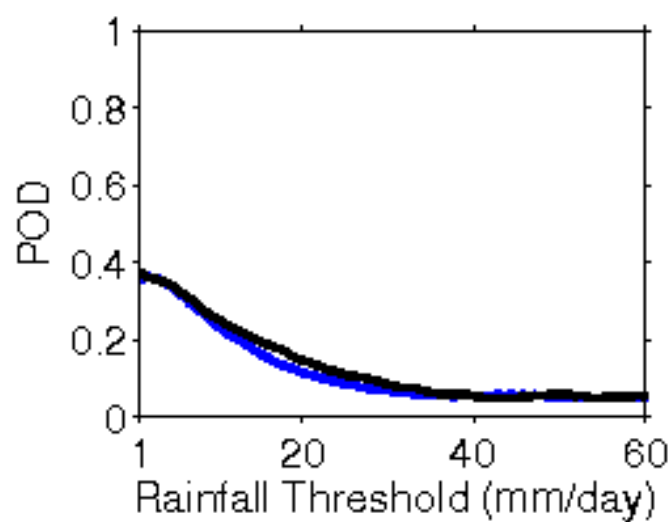
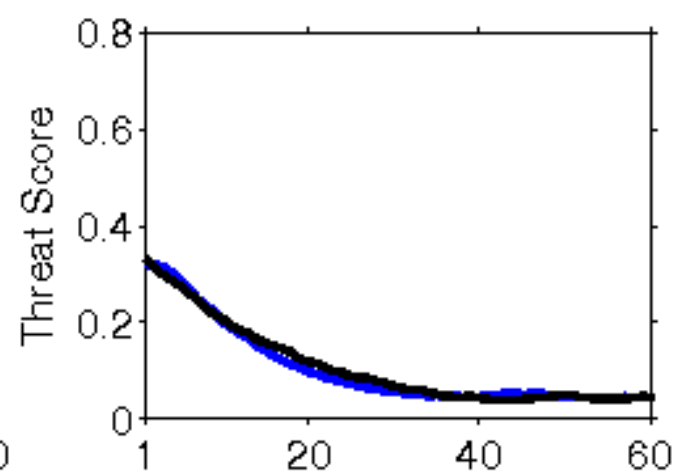
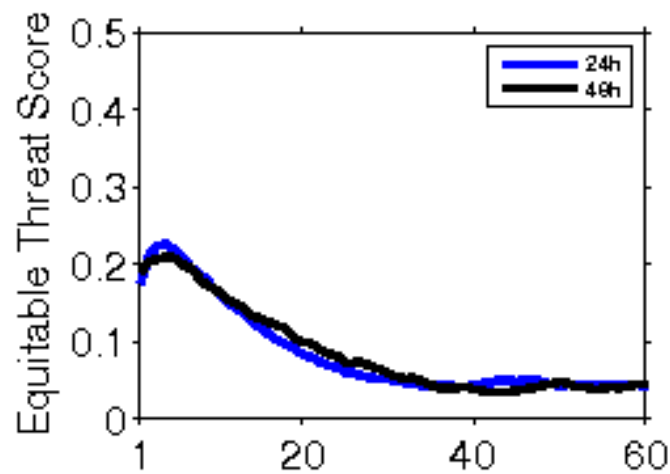
WRF Start Time
00Z 08092018

Forecast Period
03Z 08092018-03Z 09092018



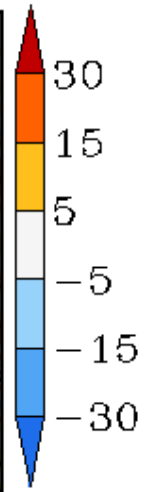
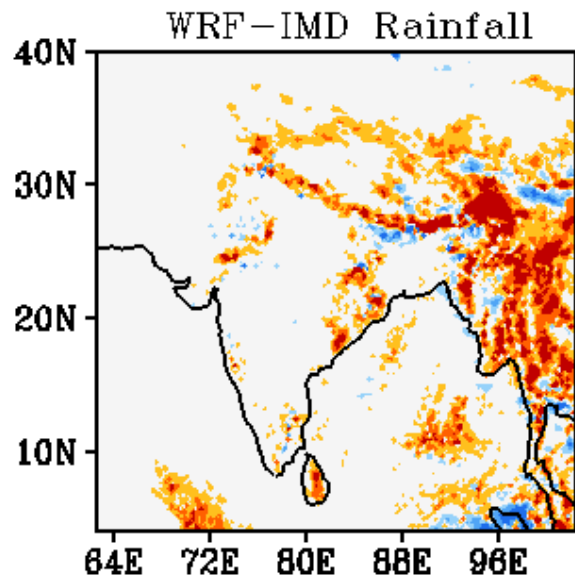
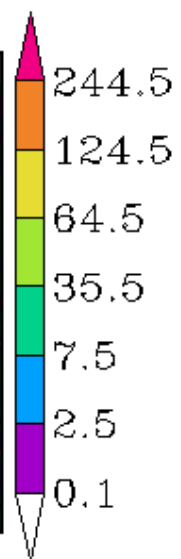
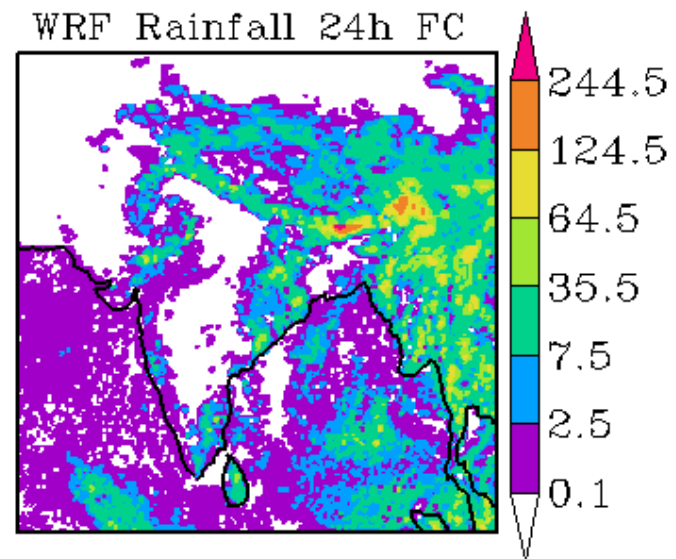
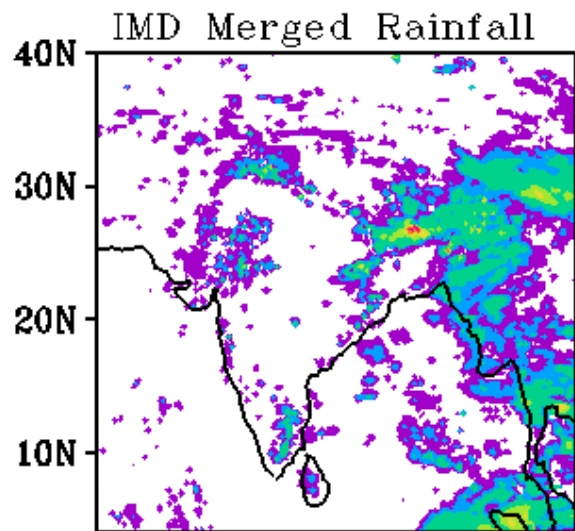
WRF Start Time
00Z 08092018

Forecast Period
03Z 09092018-03Z 10092018



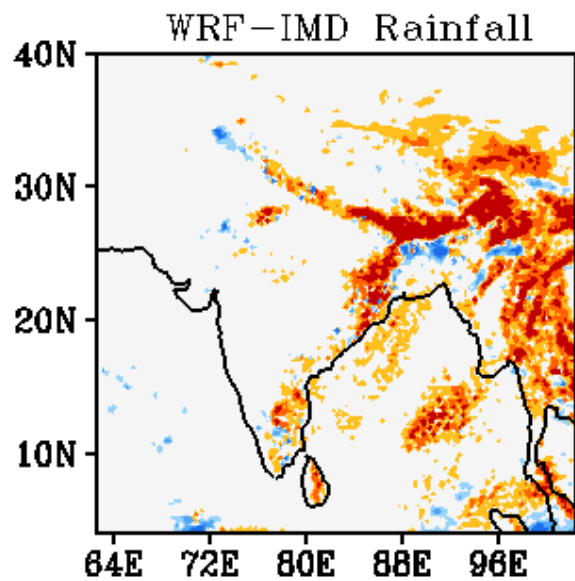
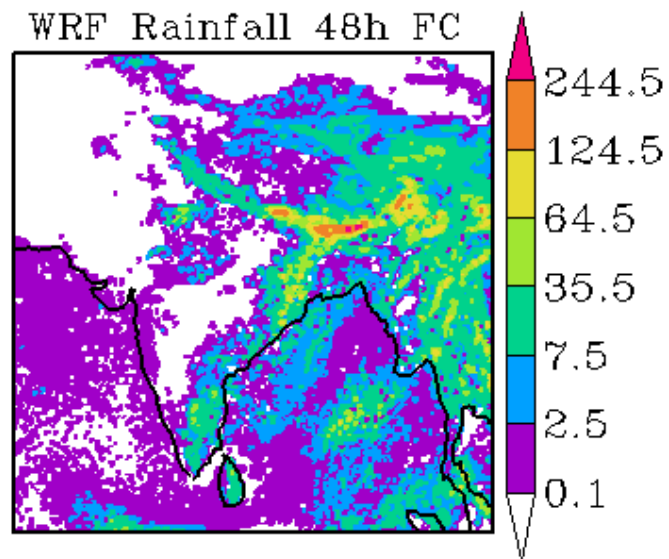
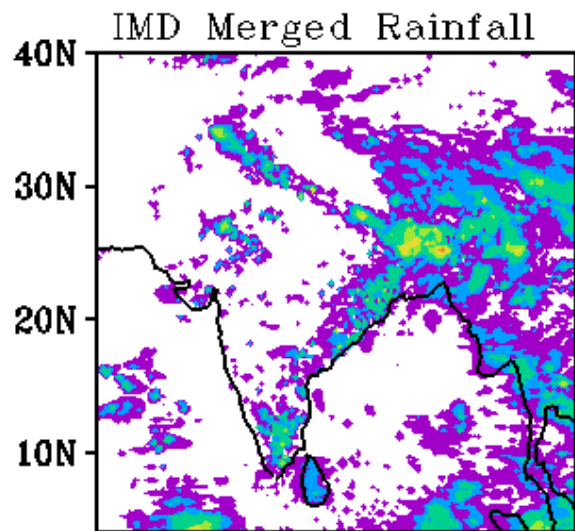
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 09-09-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.62(-0.61)	11.10(4.71)	1.86(1.07)
48 Hour	1.80(-0.46)	11.85(4.37)	2.26(1.26)
72 Hour	2.39(-0.32)	14.08(4.13)	2.68(1.20)



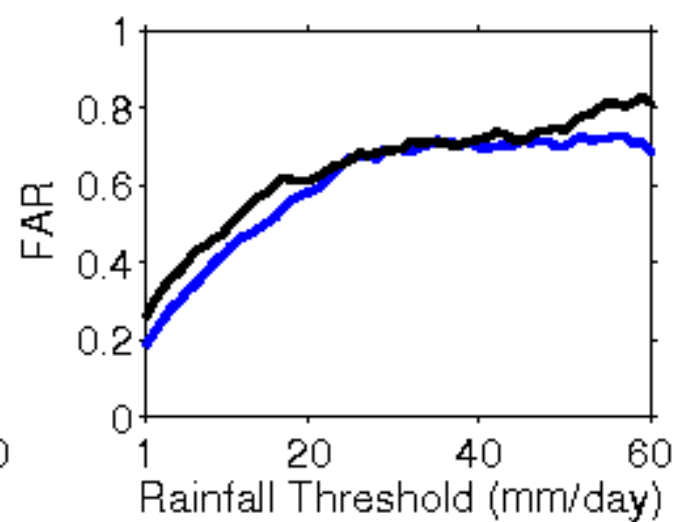
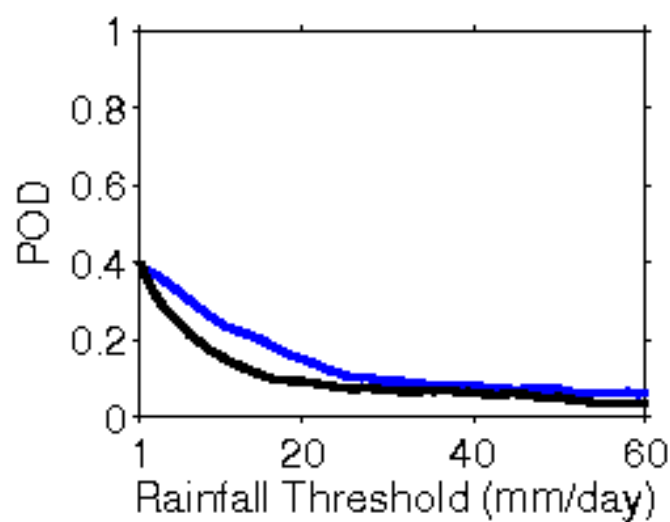
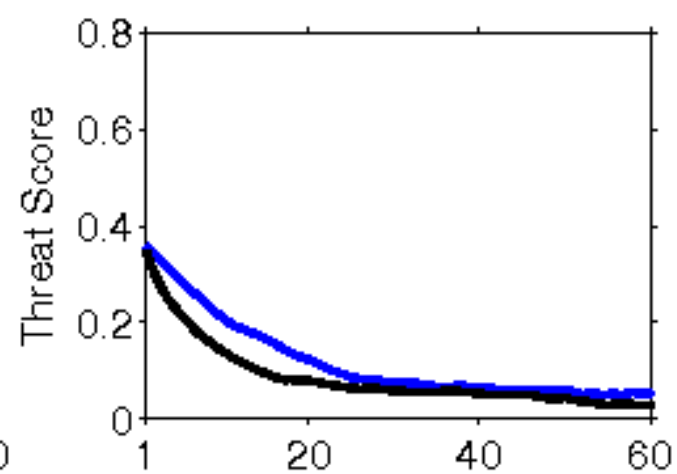
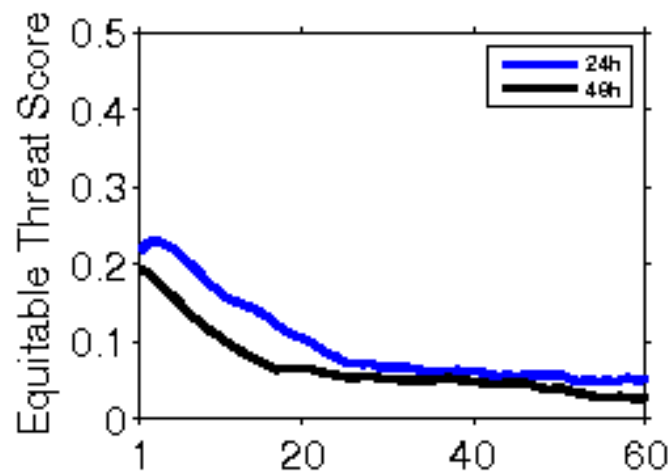
WRF Start Time
00Z 09092018

Forecast Period
03Z 09092018-03Z 10092018



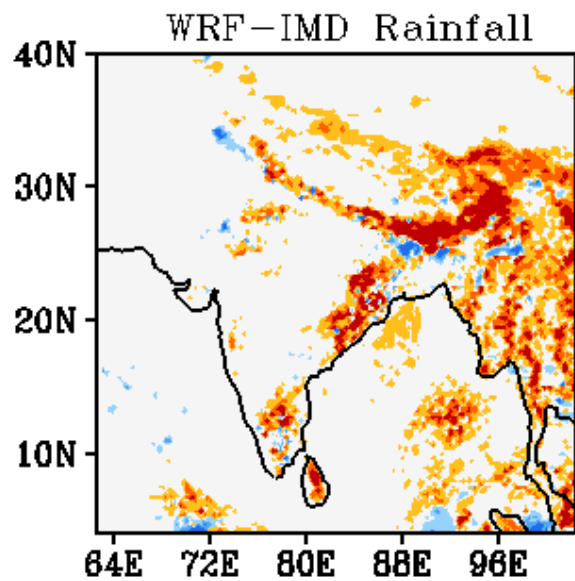
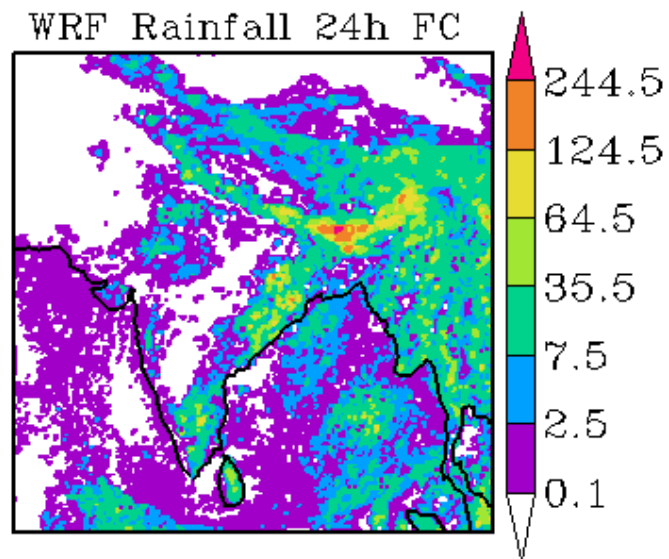
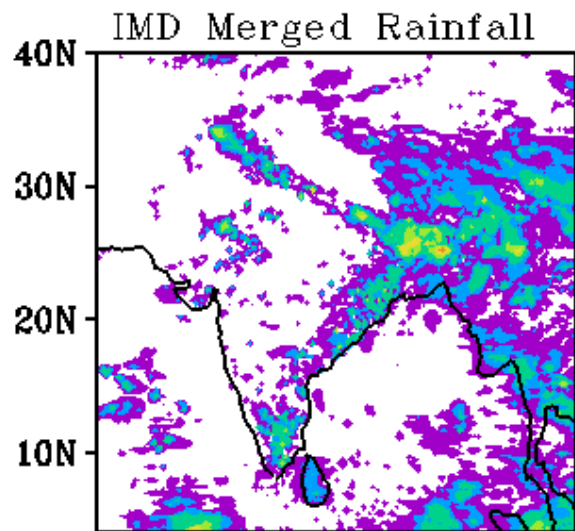
WRF Start Time
00Z 09092018

Forecast Period
03Z 10092018-03Z 11092018



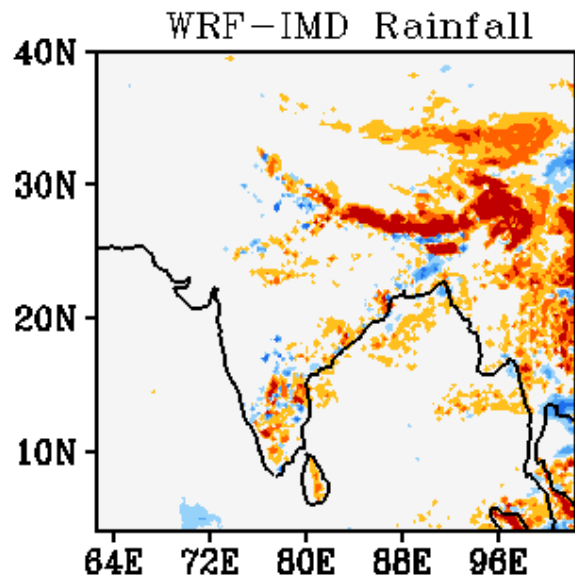
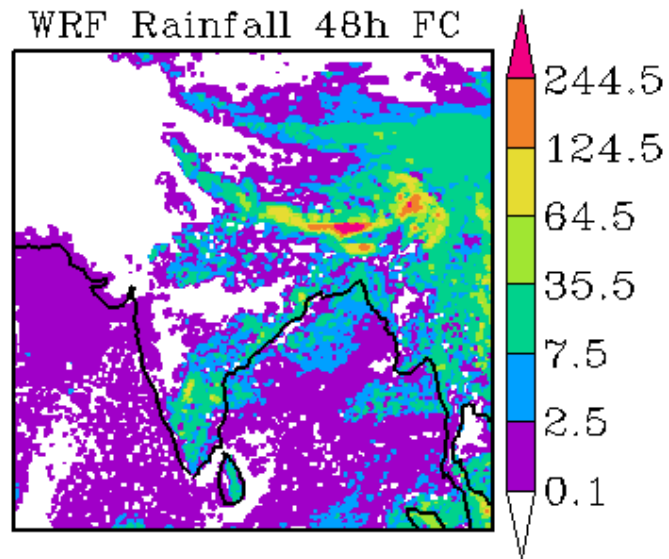
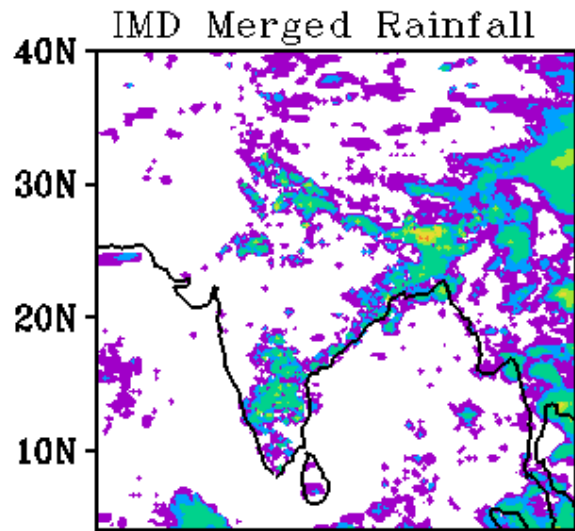
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 10-09-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.57(-0.50)	11.16(5.45)	1.82(1.14)
48 Hour	2.11(-0.44)	14.18(4.84)	2.62(1.44)
72 Hour	2.84(-0.55)	17.22(3.83)	3.32(1.37)



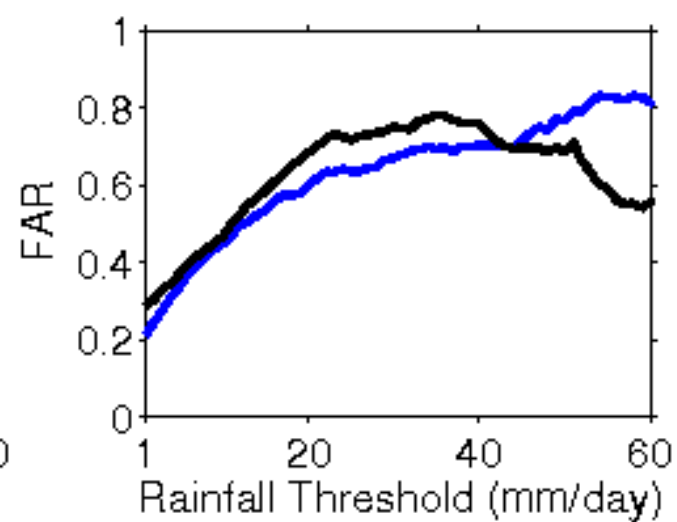
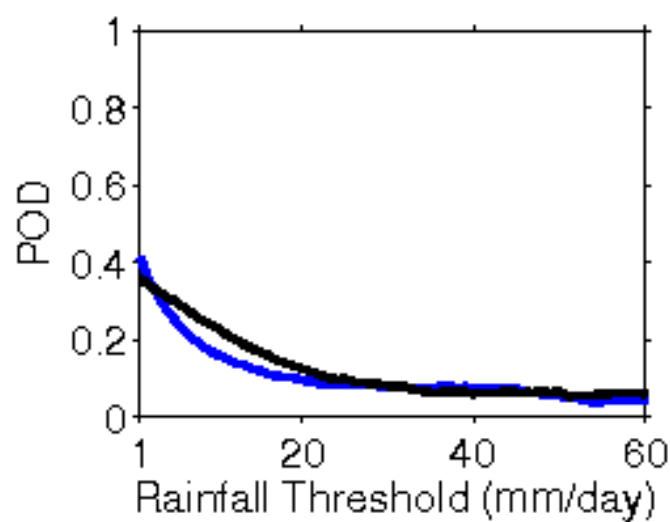
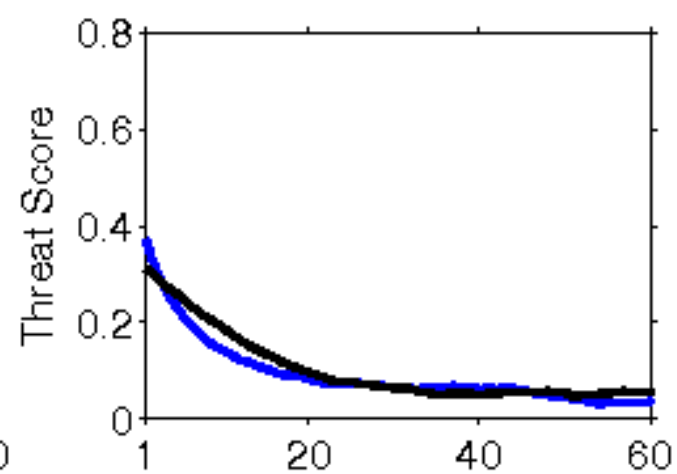
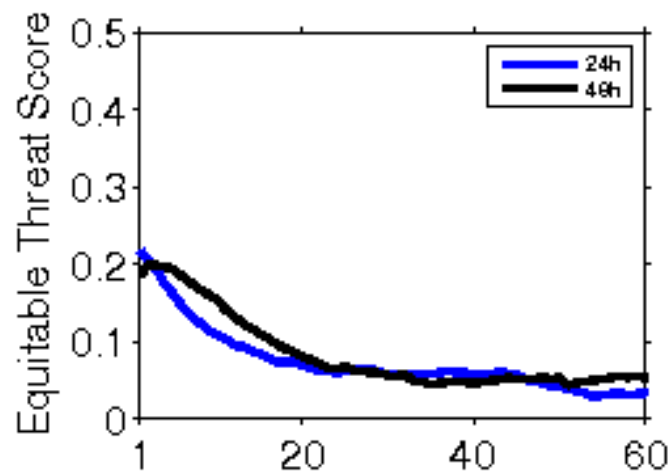
WRF Start Time
00Z 10092018

Forecast Period
03Z 10092018-03Z 11092018



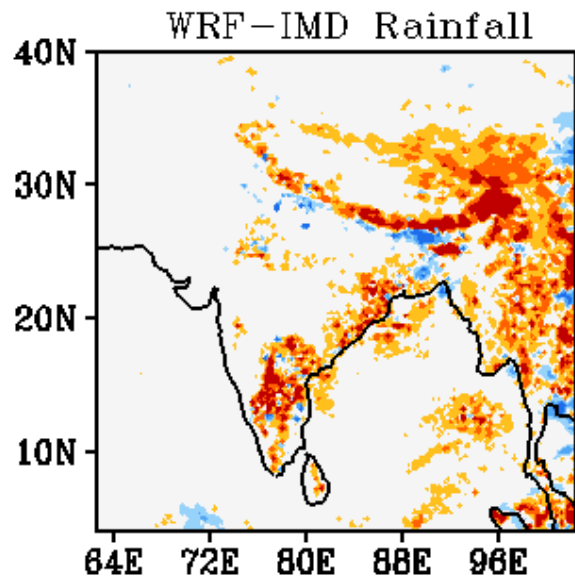
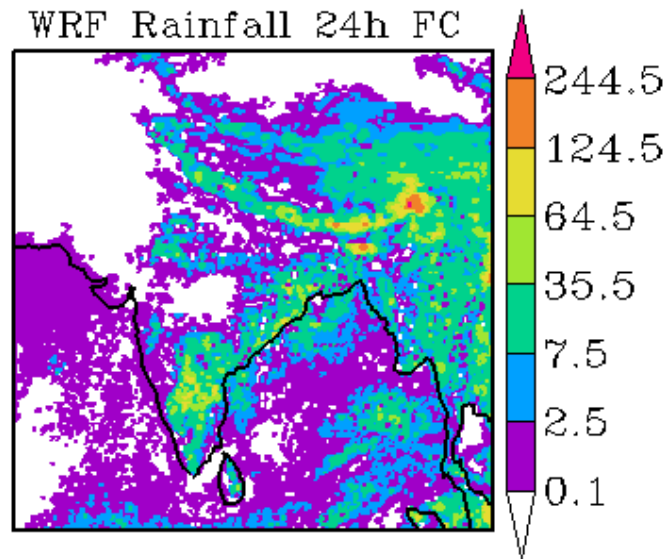
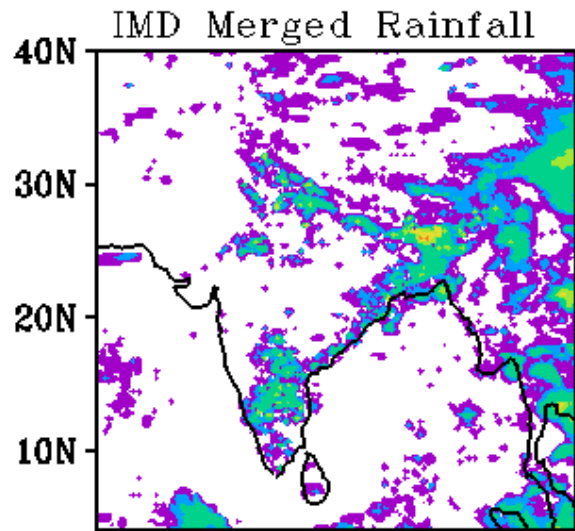
WRF Start Time
00Z 10092018

Forecast Period
03Z 11092018-03Z 12092018



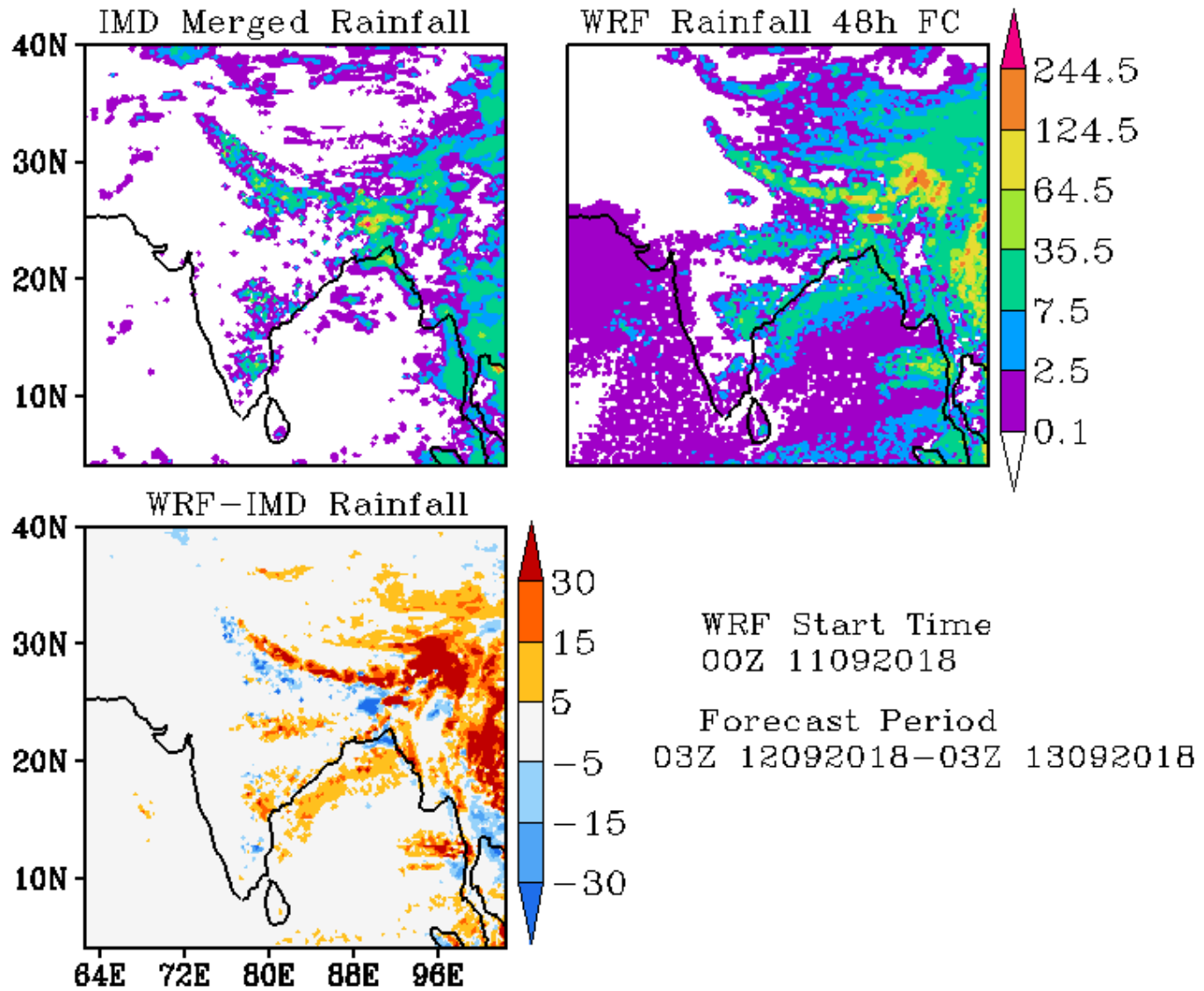
Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 11-09-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km

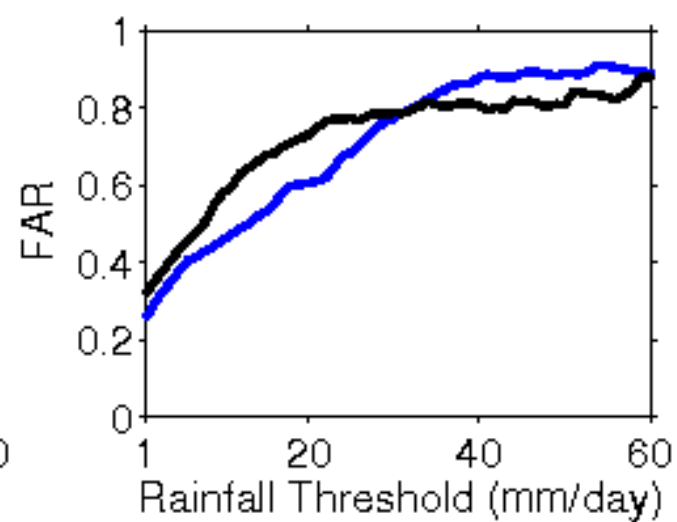
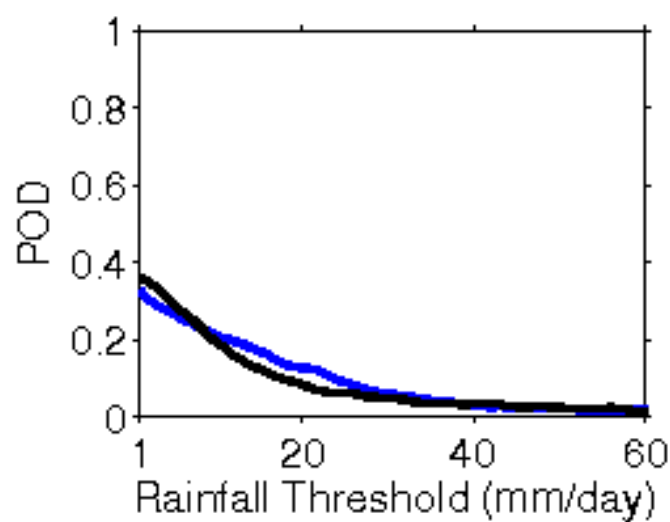
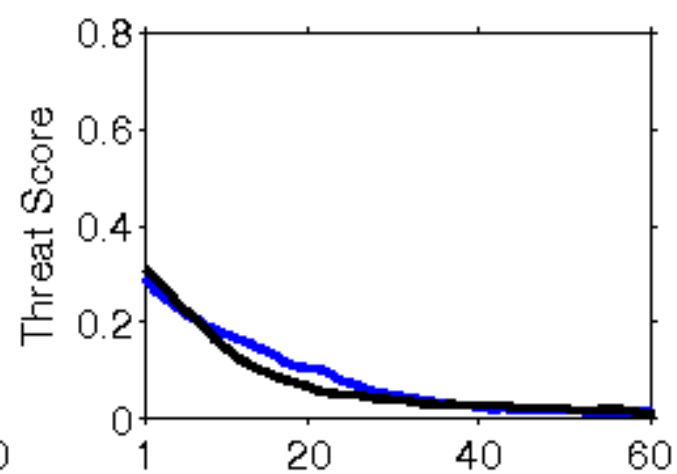
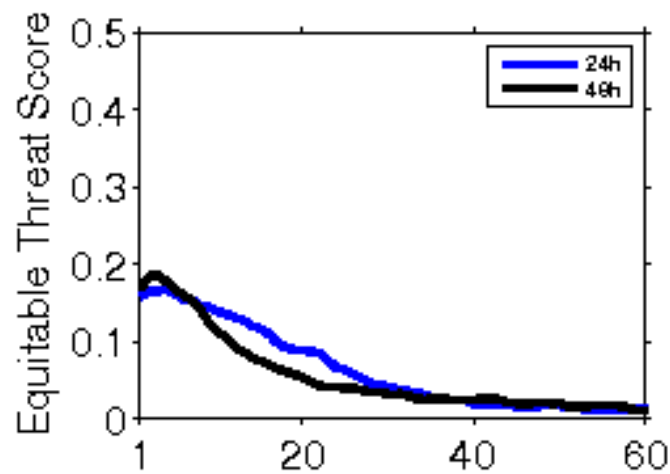
Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.52(-0.42)	11.73(5.07)	2.08(1.20)
48 Hour	2.26(-0.37)	14.15(4.52)	2.94(1.56)
72 Hour	2.75(-0.50)	16.23(3.34)	3.22(1.39)



WRF Start Time
00Z 11092018

Forecast Period
03Z 11092018-03Z 12092018

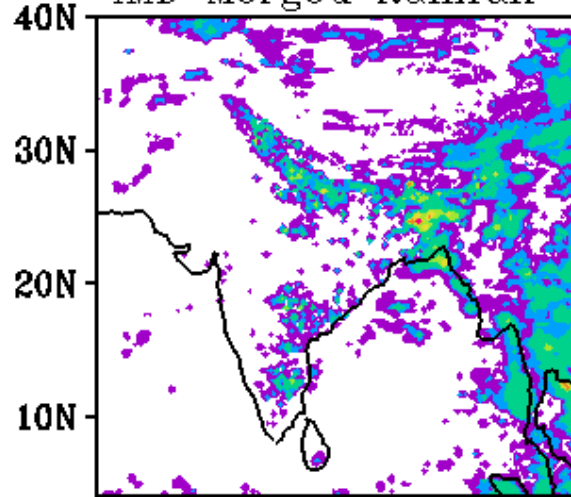




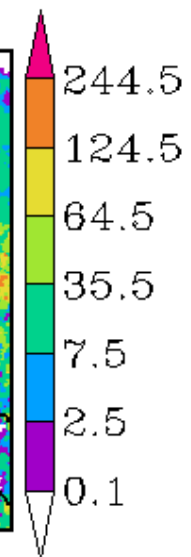
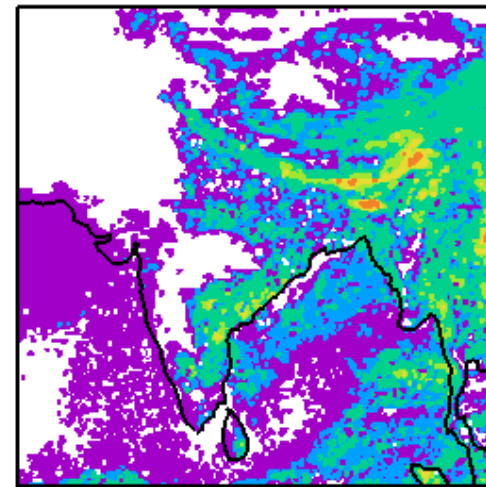
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 12-09-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.54(-0.48)	10.82(4.20)	2.26(1.47)
48 Hour	2.00(-0.40)	12.95(3.01)	2.64(1.63)
72 Hour	2.48(-0.49)	14.70(2.21)	2.62(1.82)

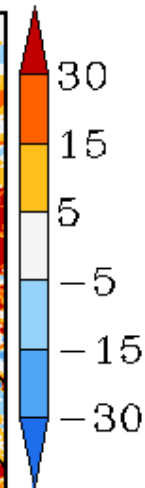
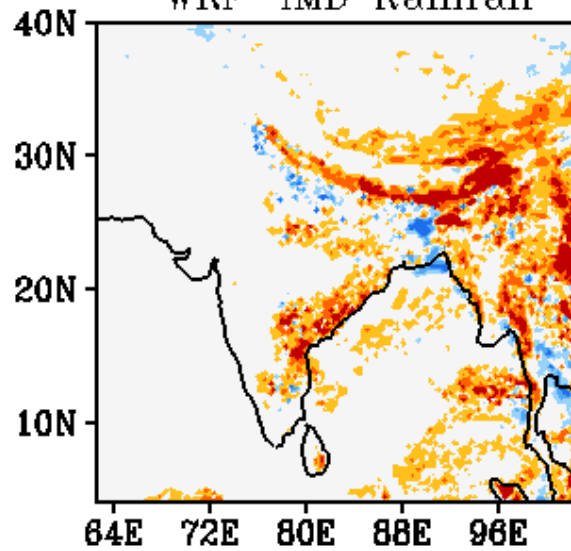
IMD Merged Rainfall



WRF Rainfall 24h FC

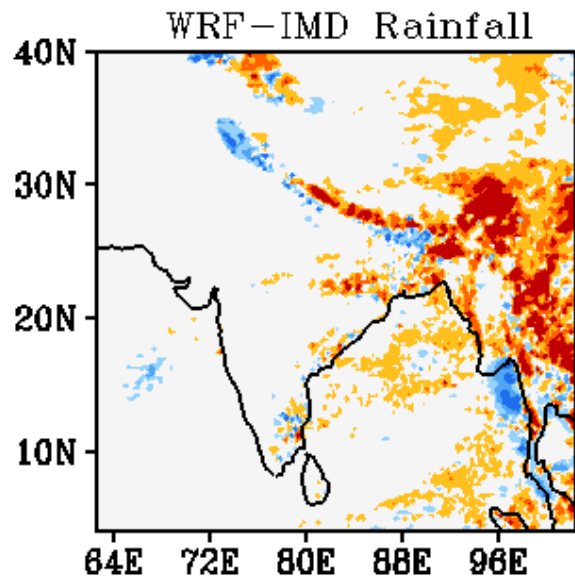
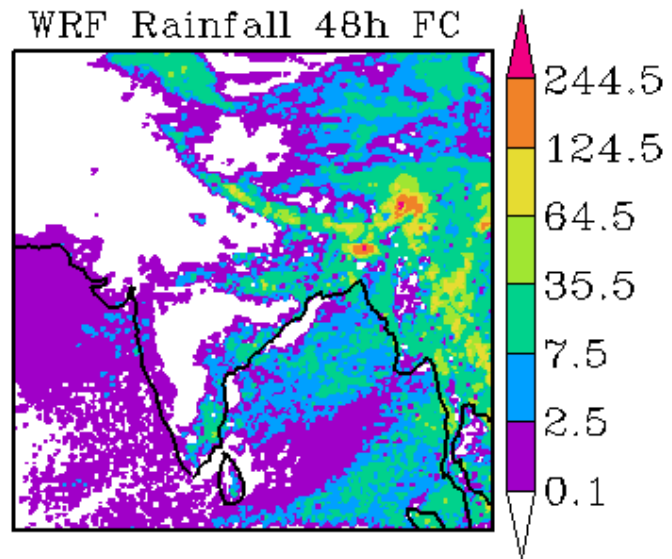
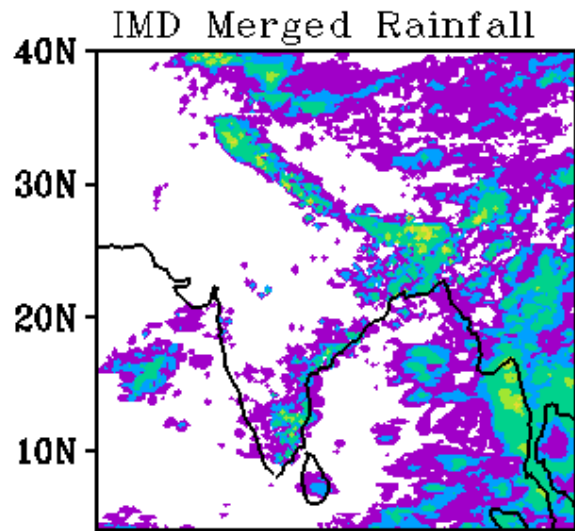


WRF-IMD Rainfall



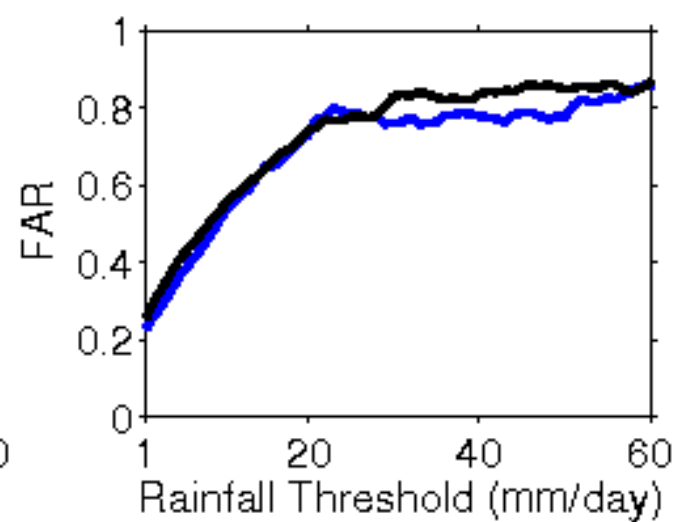
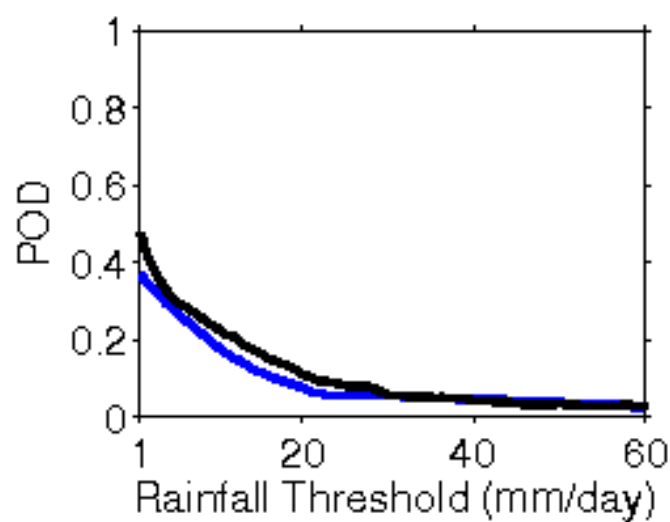
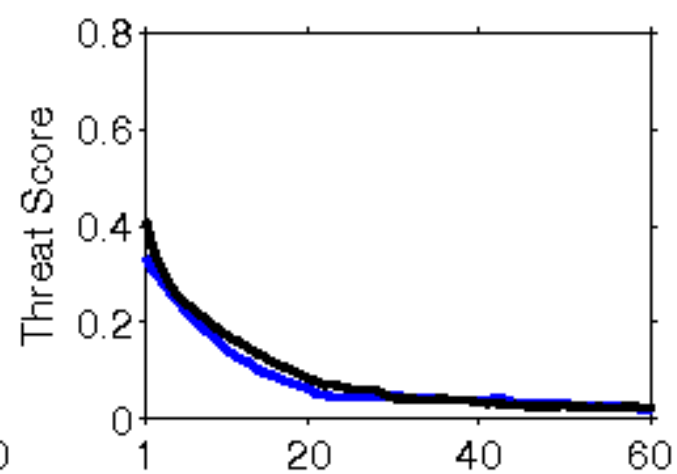
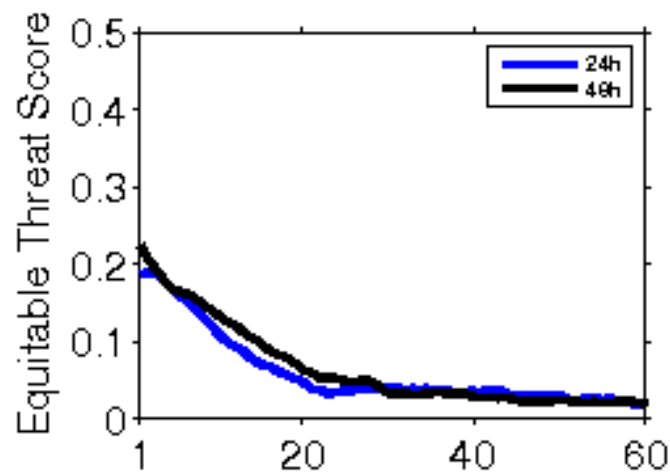
WRF Start Time
00Z 12092018

Forecast Period
03Z 12092018-03Z 13092018



WRF Start Time
00Z 12092018

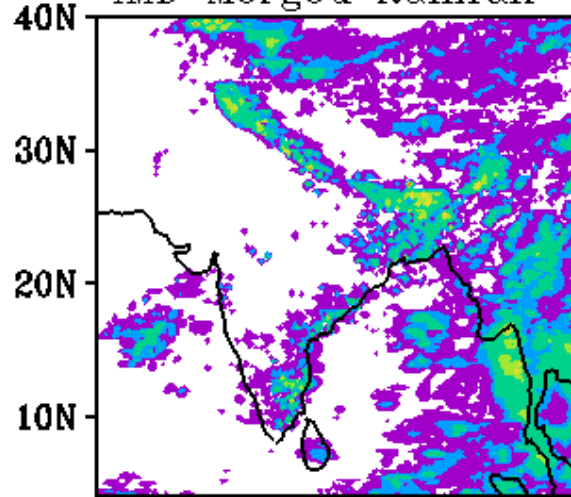
Forecast Period
03Z 13092018-03Z 14092018



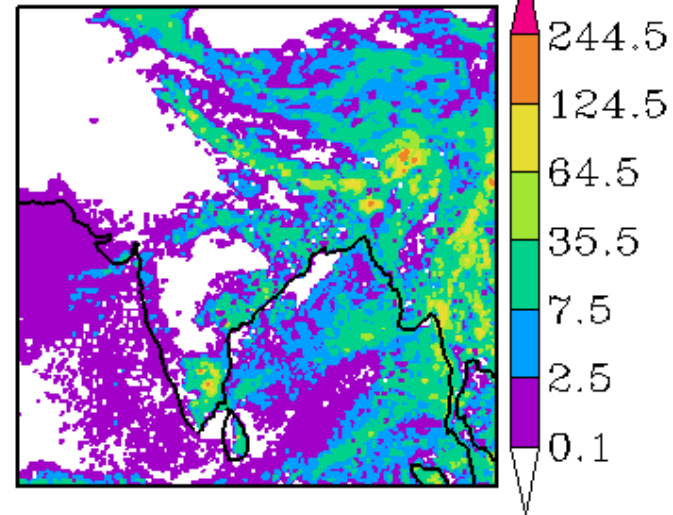
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 13-09-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.59(-0.47)	11.93(4.59)	2.22(1.21)
48 Hour	2.24(-0.38)	15.58(4.07)	2.39(1.38)
72 Hour	2.28(-0.41)	16.10(2.86)	2.13(1.64)

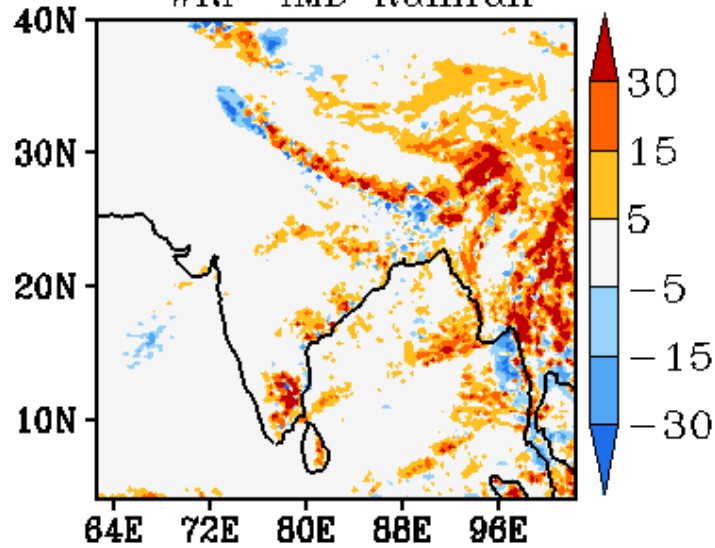
IMD Merged Rainfall



WRF Rainfall 24h FC

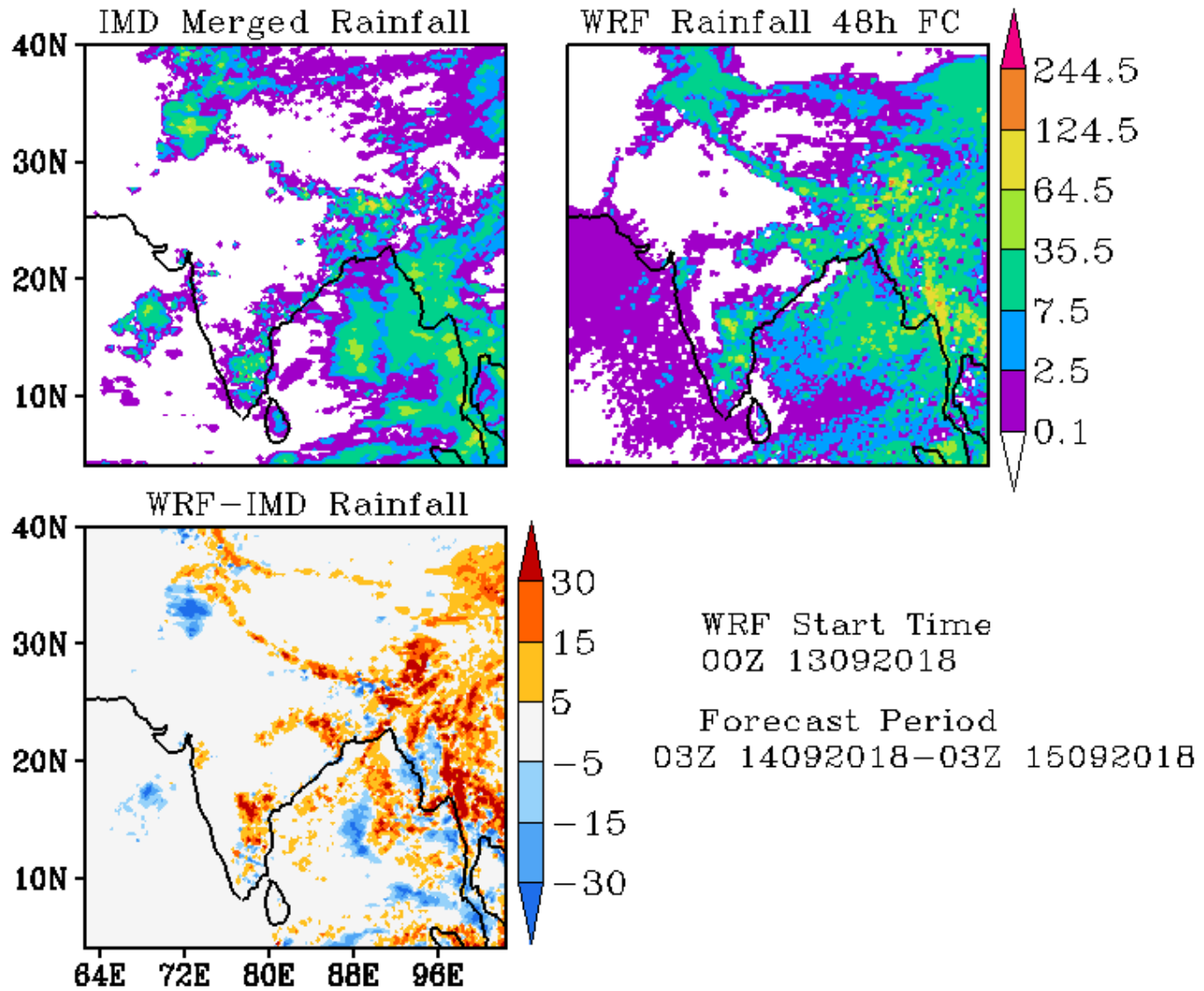


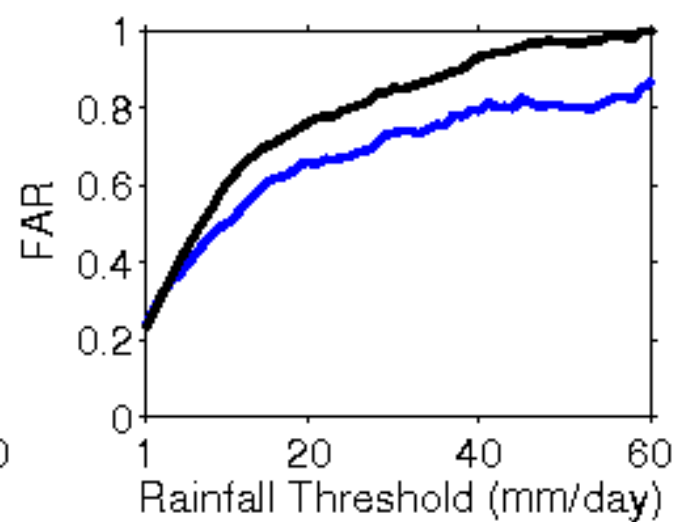
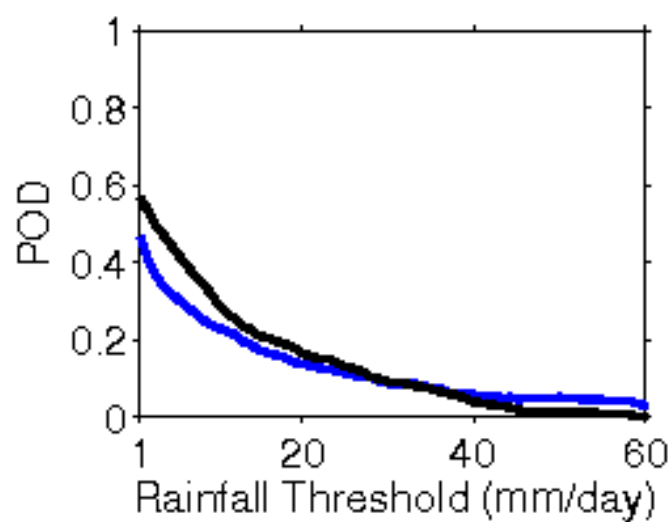
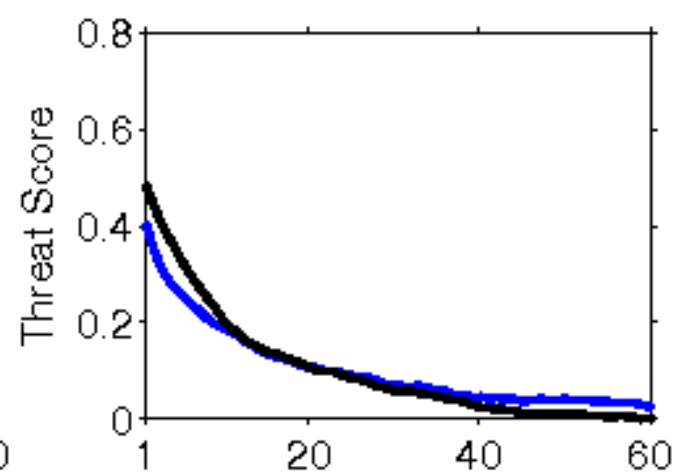
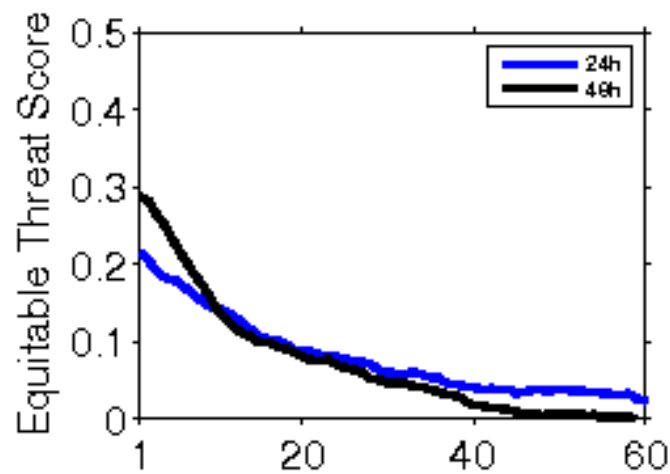
WRF-IMD Rainfall



WRF Start Time
00Z 13092018

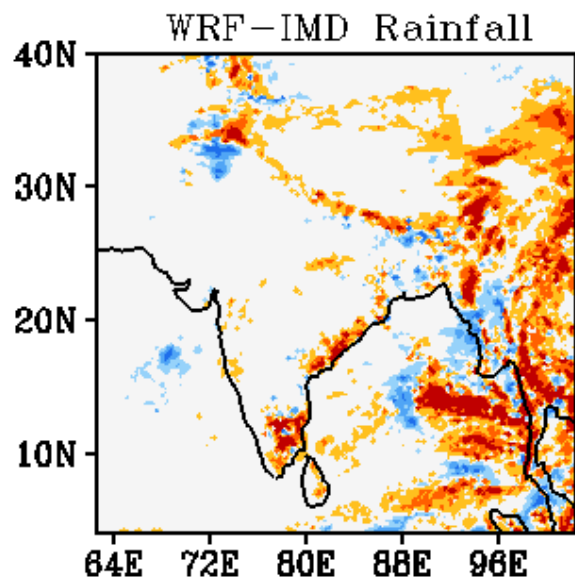
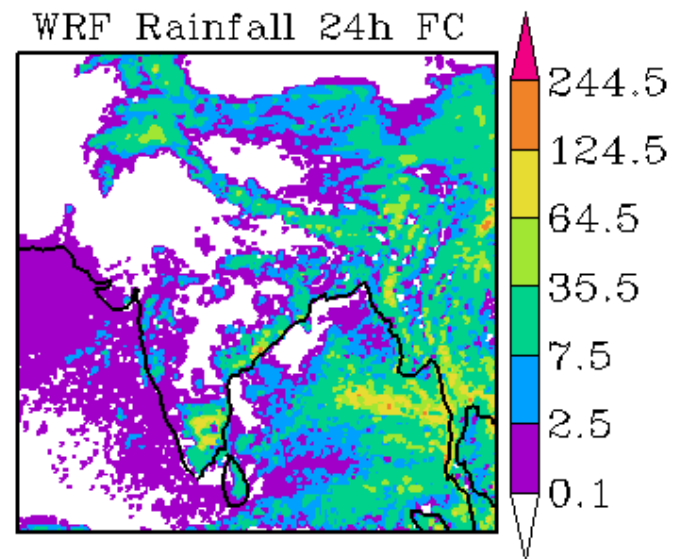
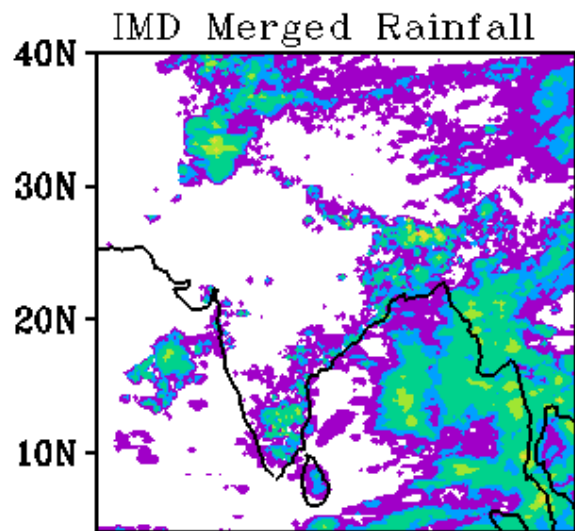
Forecast Period
03Z 13092018-03Z 14092018





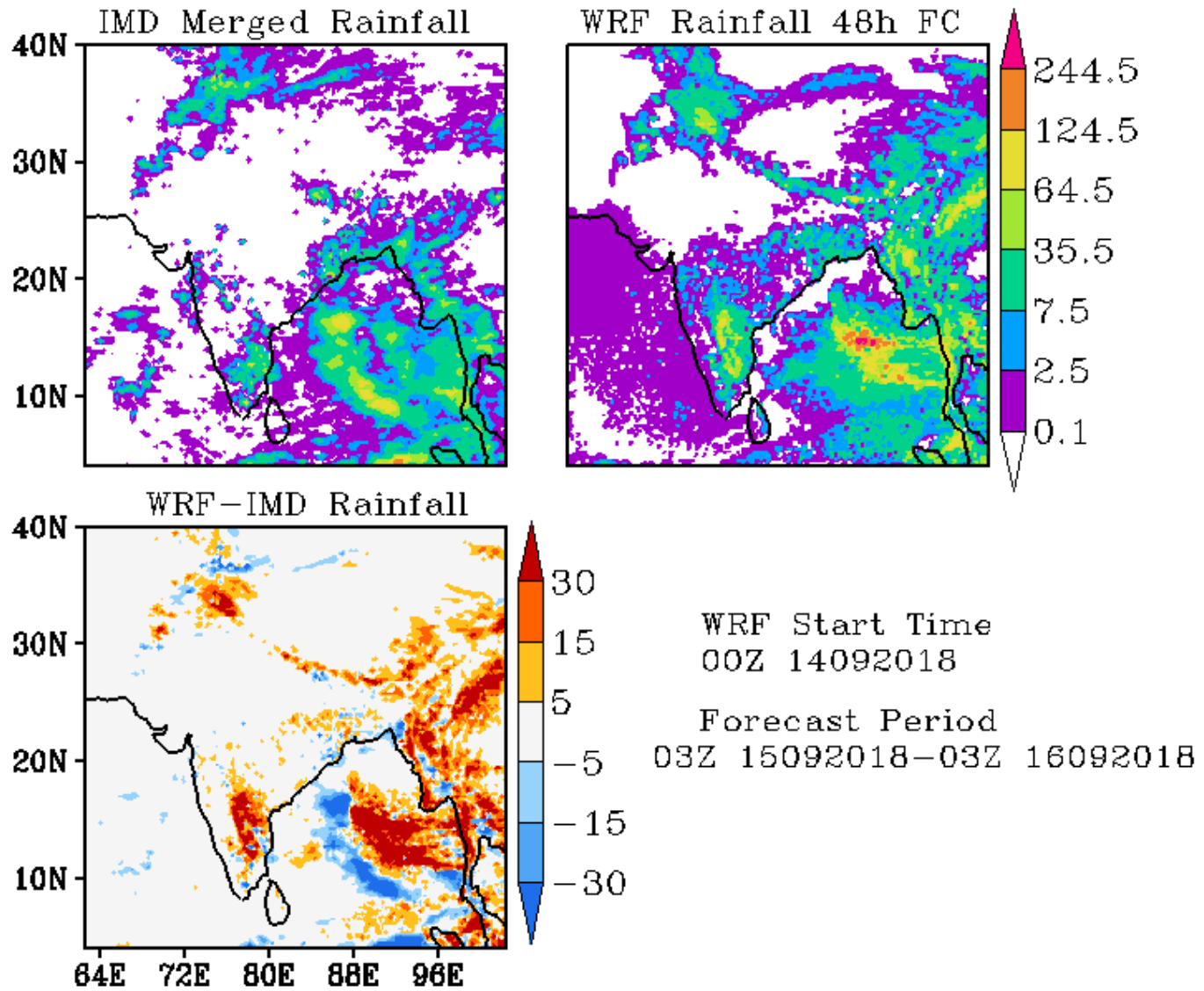
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 14-09-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

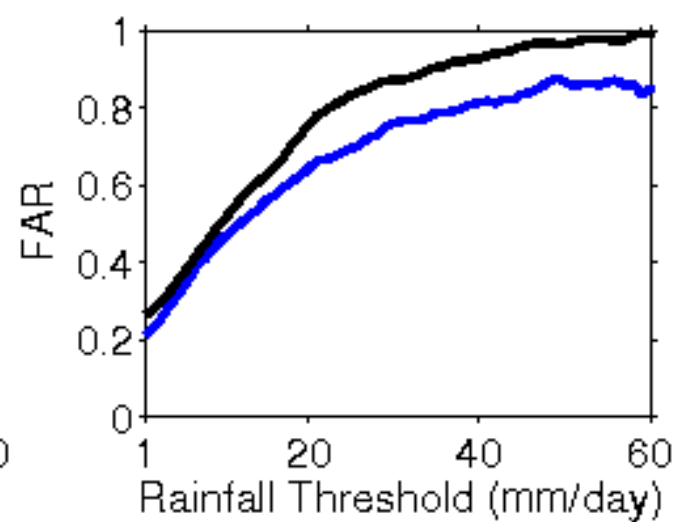
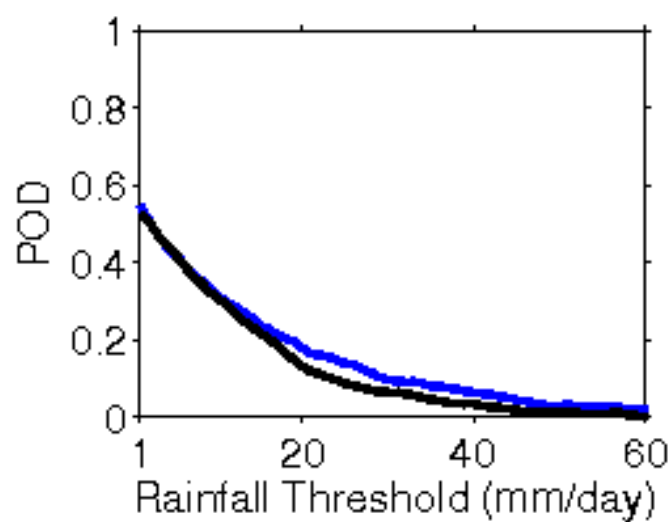
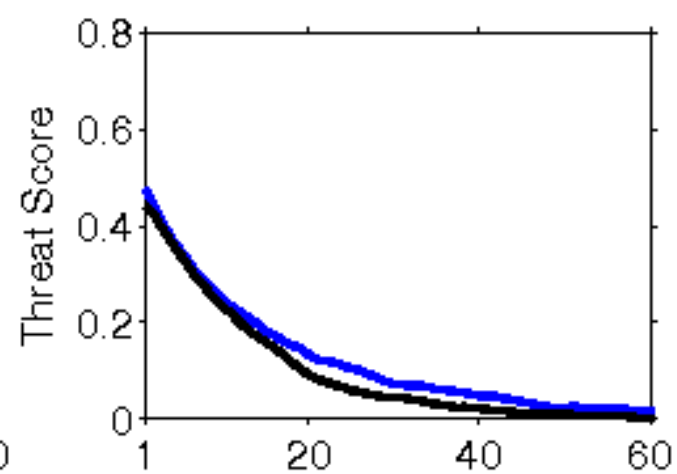
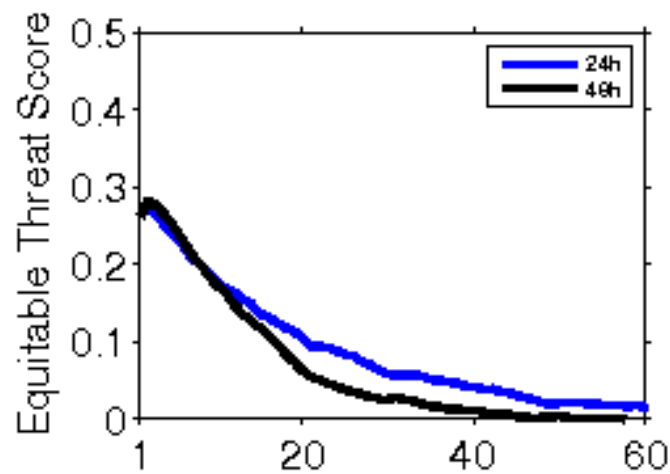
Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.53(-0.33)	10.81(4.30)	2.07(1.00)
48 Hour	1.77(-0.25)	12.64(3.32)	1.93(1.19)
72 Hour	1.95(-0.16)	13.50(2.51)	2.16(1.28)



WRF Start Time
00Z 14092018

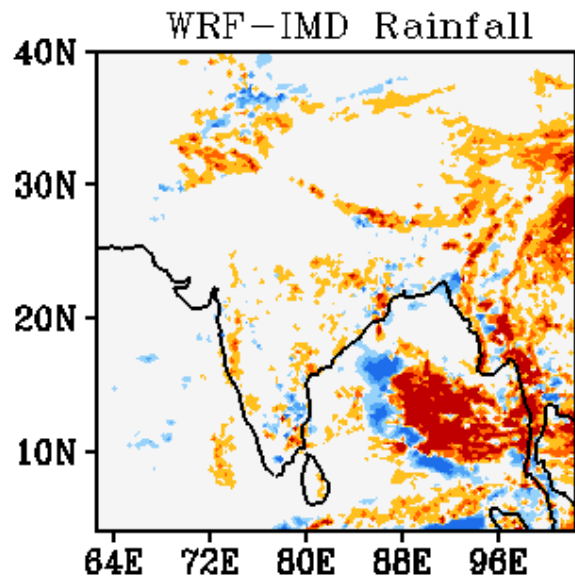
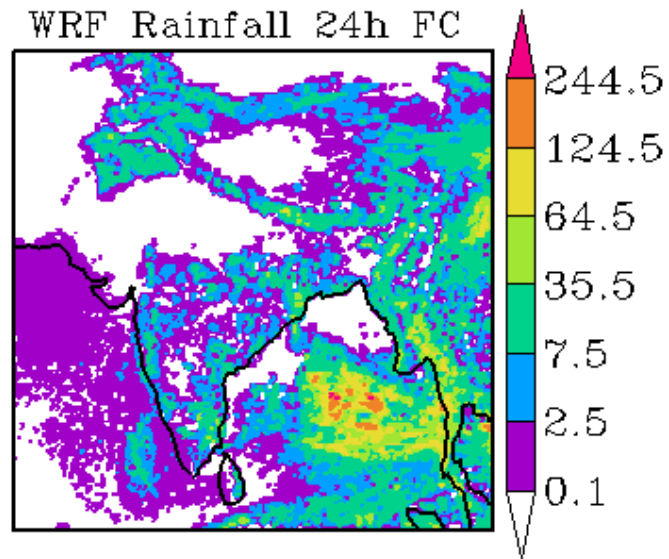
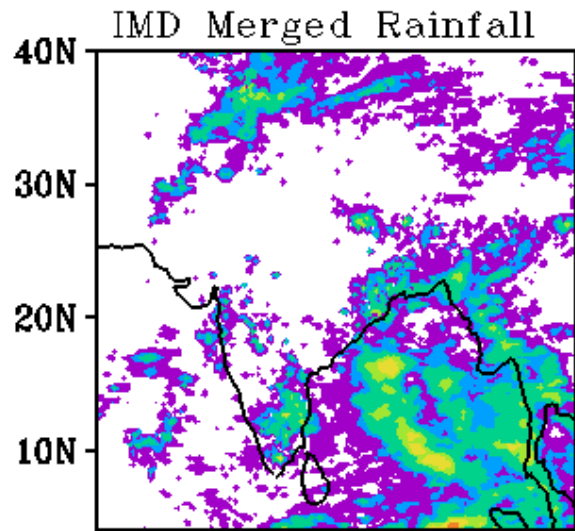
Forecast Period
03Z 14092018-03Z 15092018





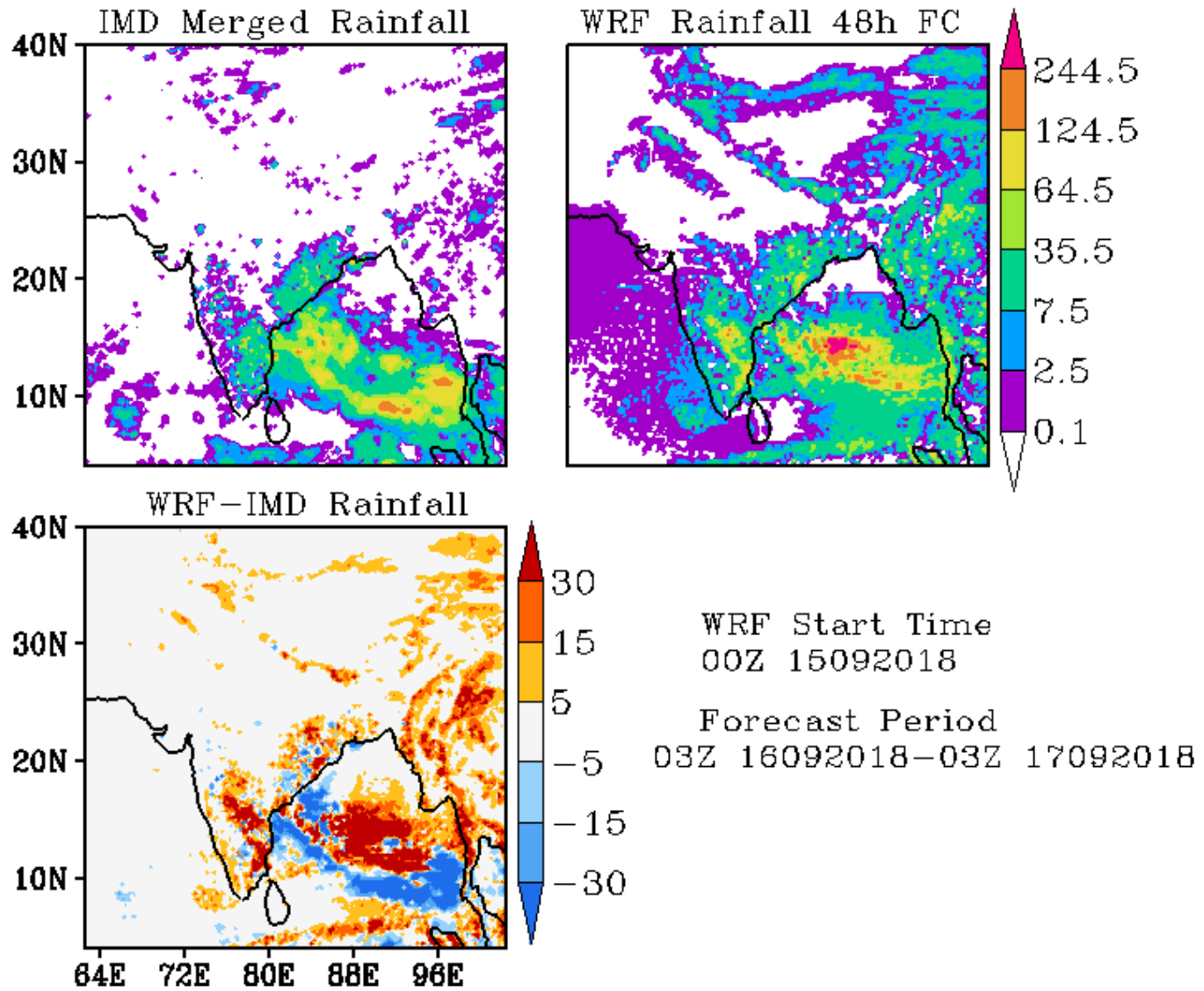
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 15-09-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

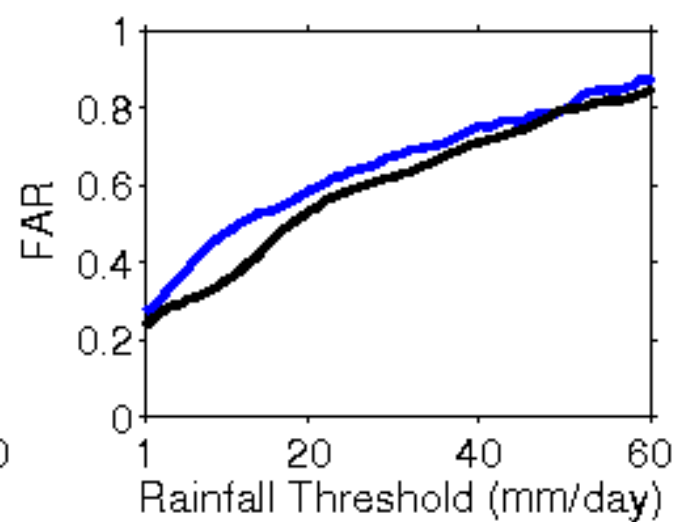
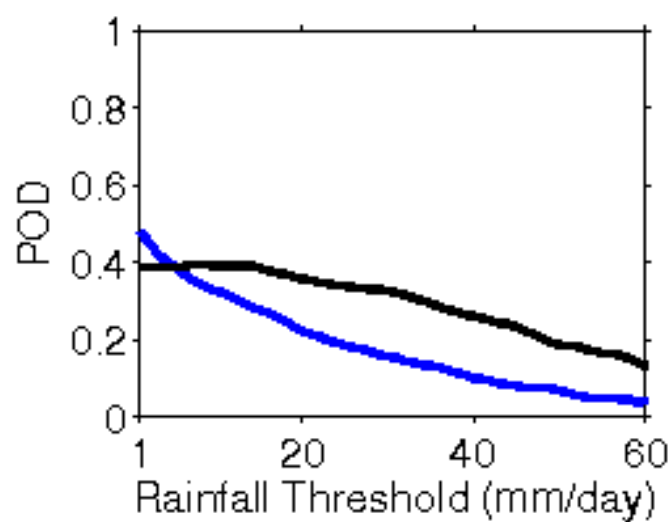
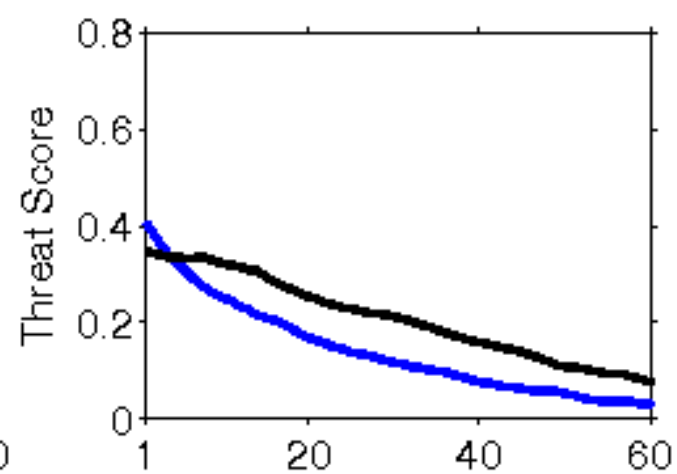
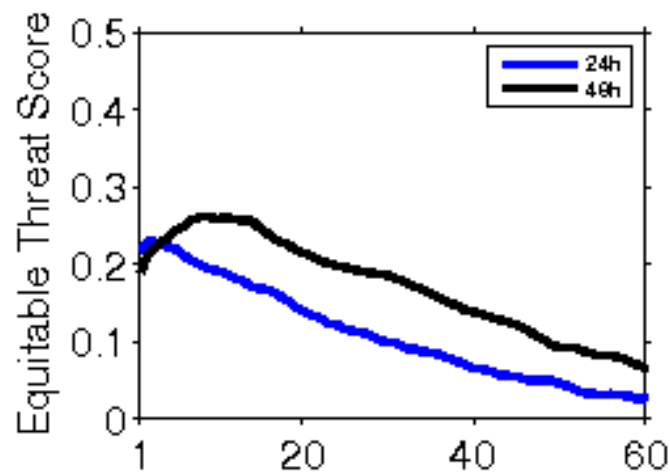
Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.52(-0.50)	10.74(4.93)	2.05(1.05)
48 Hour	1.71(-0.16)	12.31(3.69)	2.21(1.11)
72 Hour	1.86(-0.01)	13.27(2.55)	2.70(1.33)



WRF Start Time
00Z 15092018

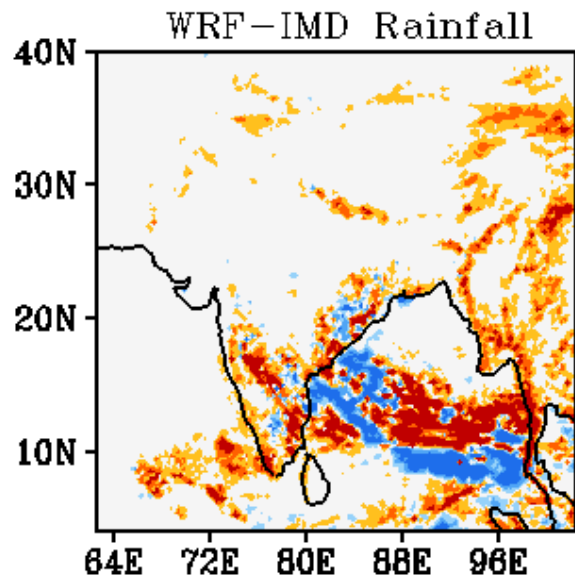
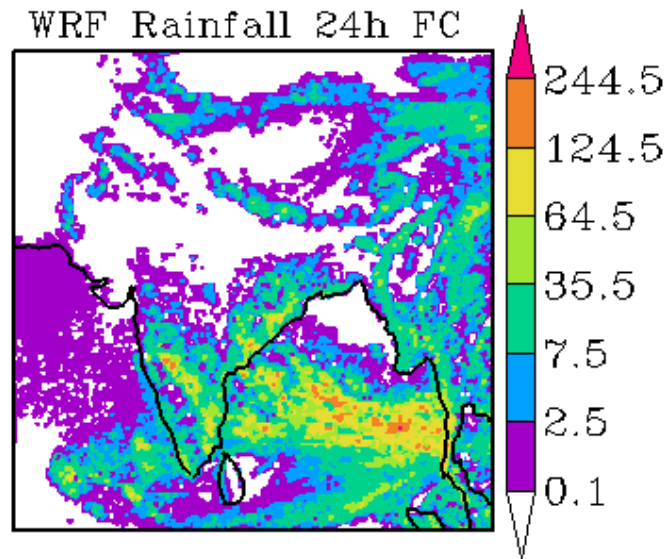
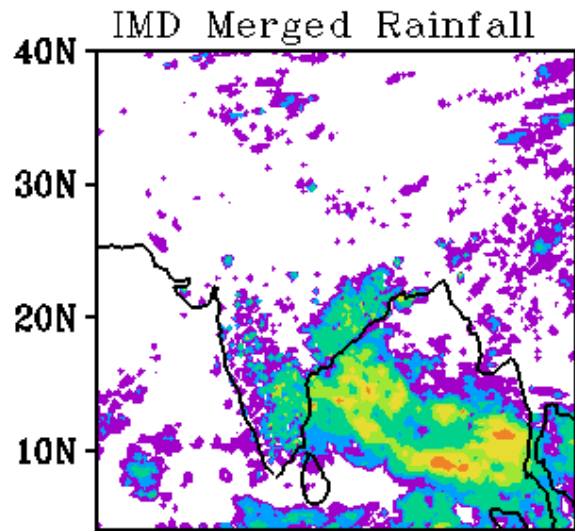
Forecast Period
03Z 15092018-03Z 16092018





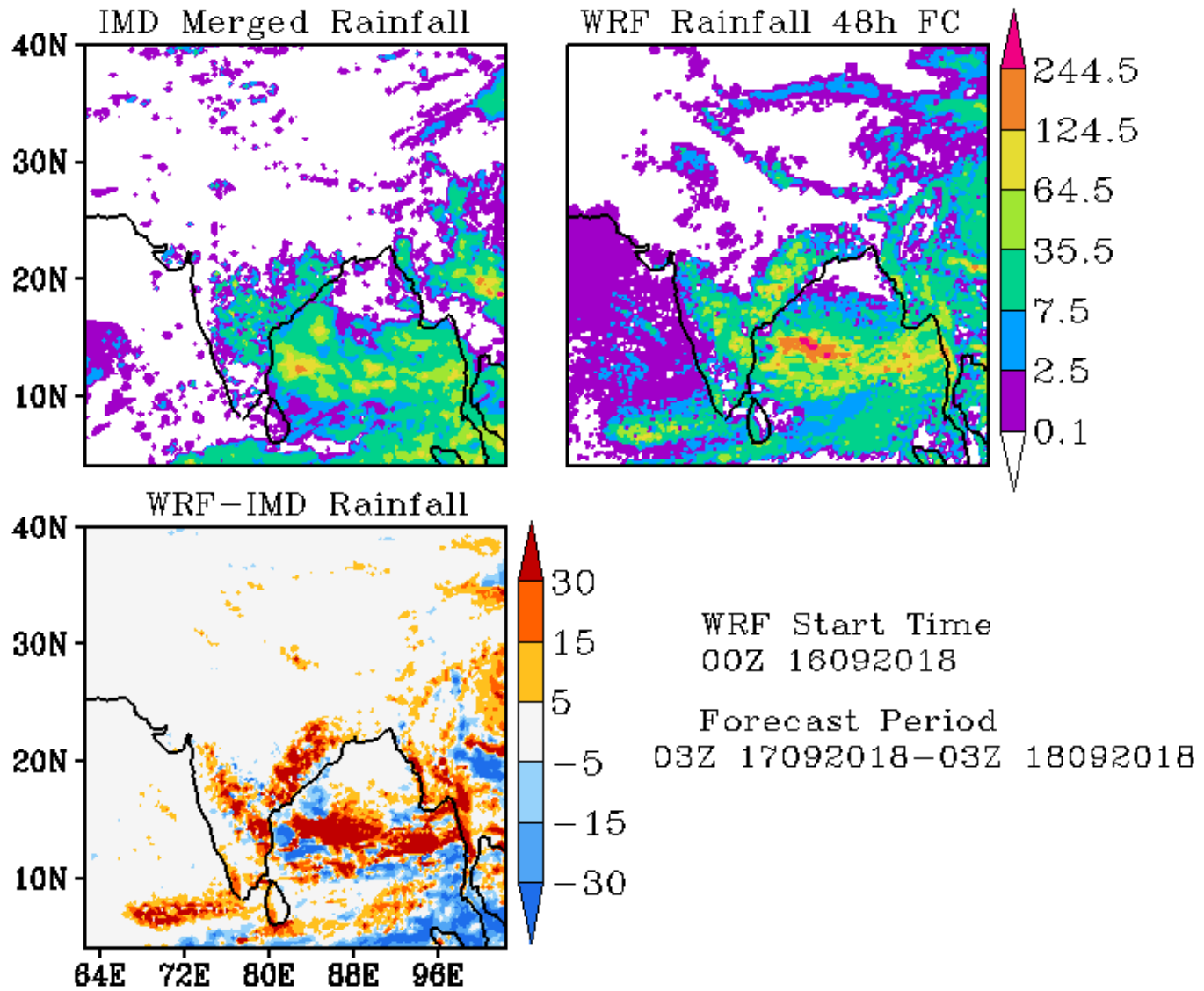
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 16-09-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

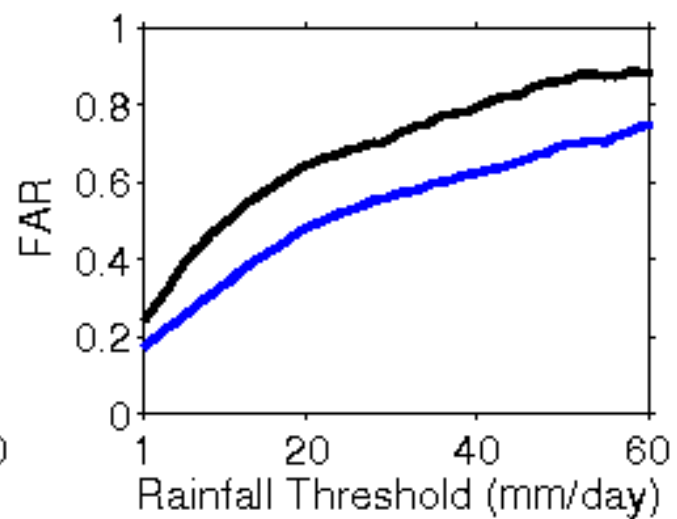
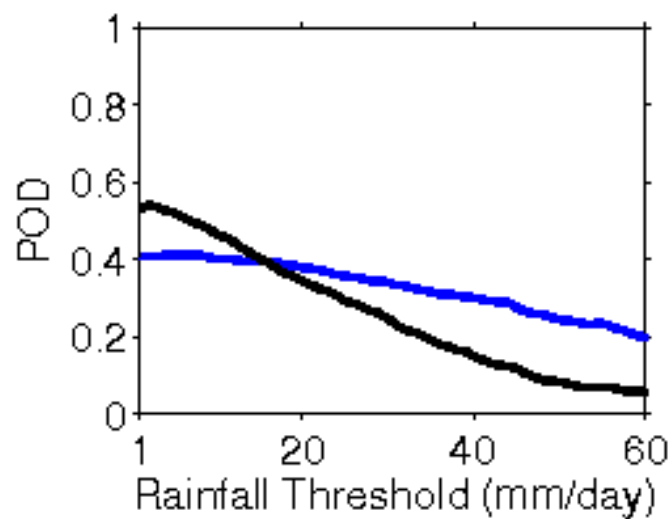
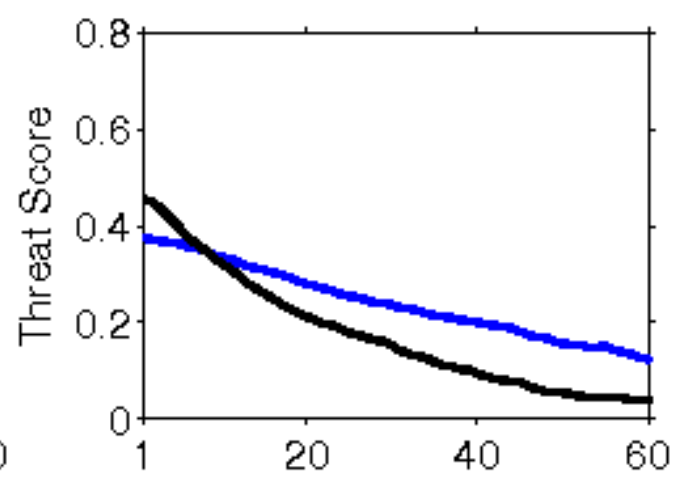
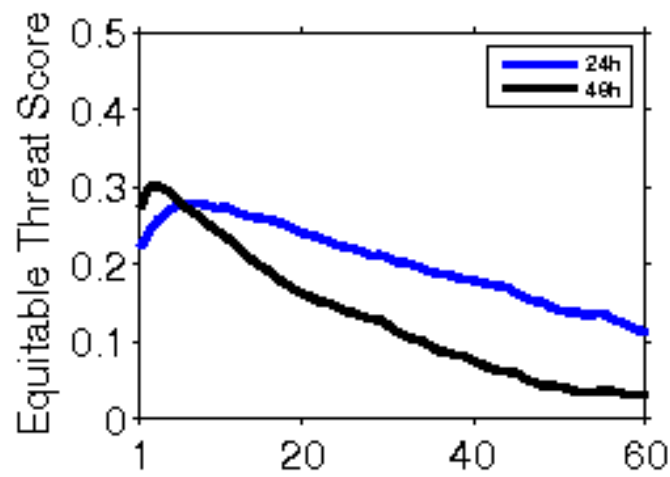
Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.42(-0.36)	12.39(6.34)	1.93(0.95)
48 Hour	1.84(-0.27)	13.28(5.13)	2.73(0.91)
72 Hour	1.99(0.09)	14.41(5.14)	3.42(0.98)



WRF Start Time
00Z 16092018

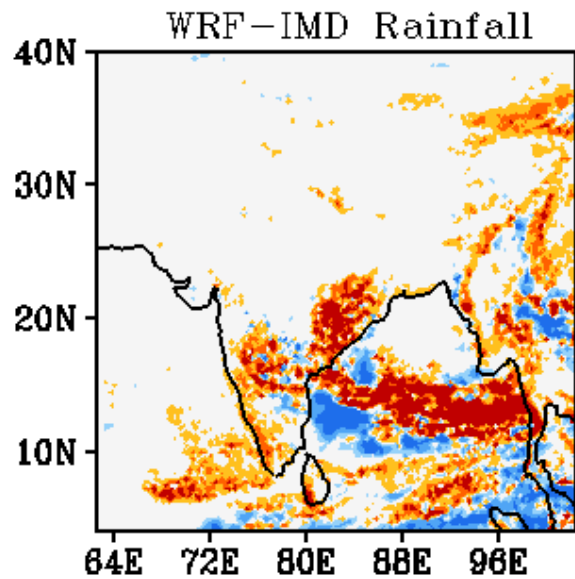
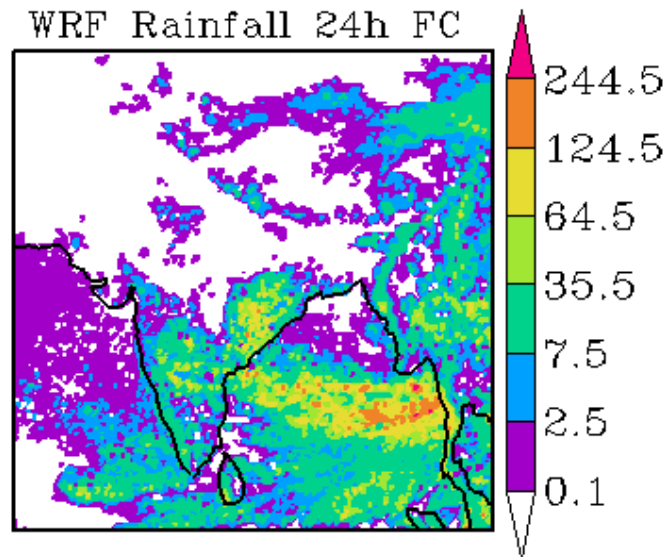
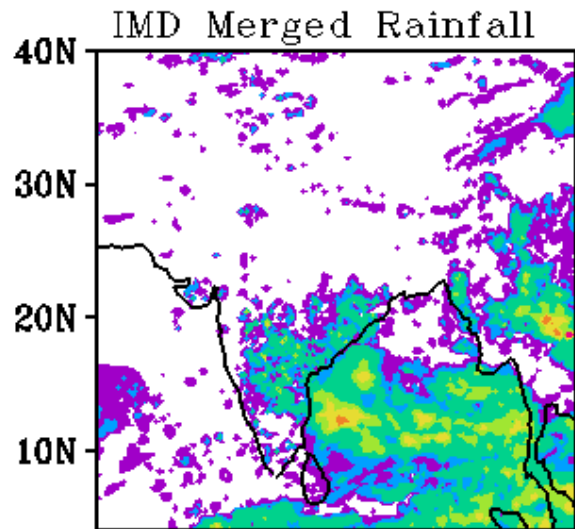
Forecast Period
03Z 16092018-03Z 17092018





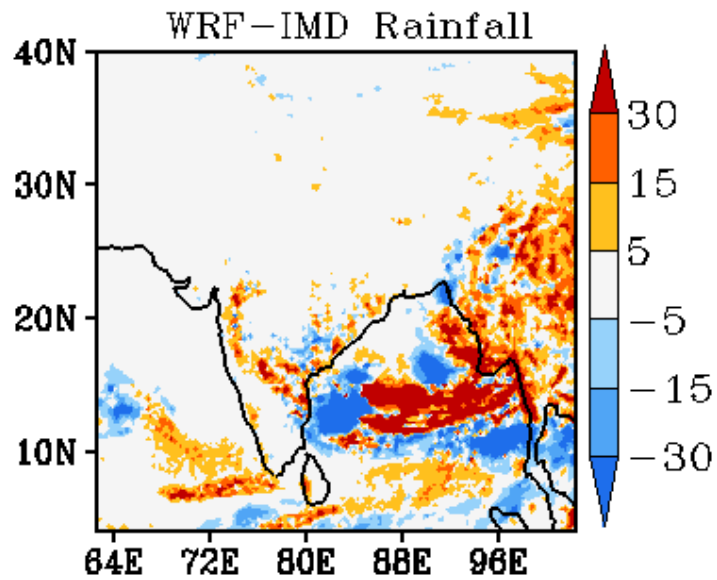
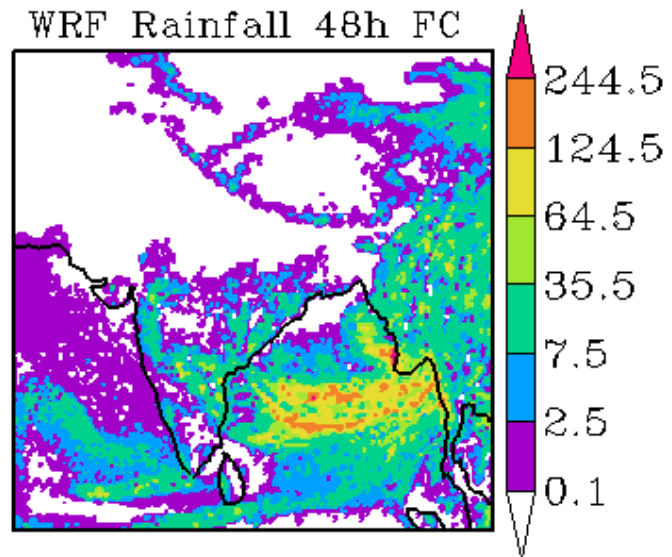
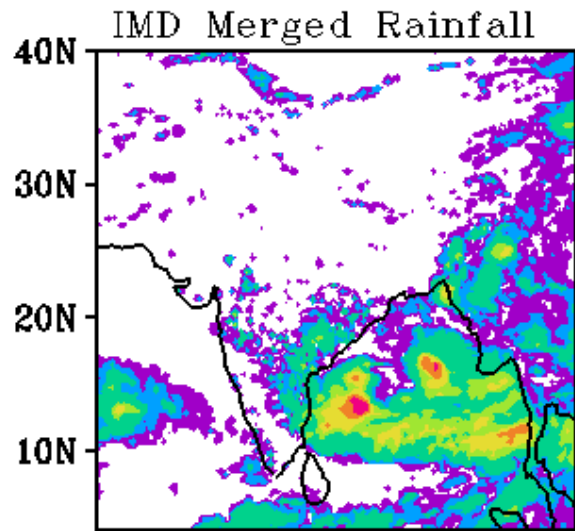
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 17-09-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.44(-0.42)	11.21(5.53)	1.97(1.07)
48 Hour	1.66(-0.30)	11.90(5.04)	2.41(1.38)
72 Hour	1.92(-0.19)	13.42(5.14)	3.21(1.34)



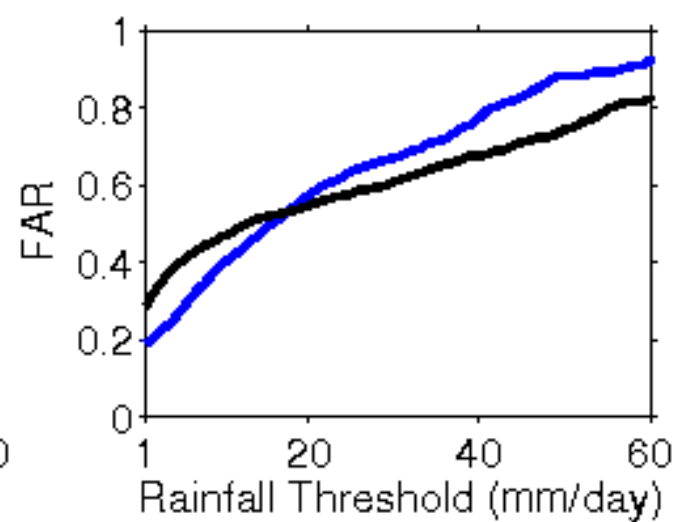
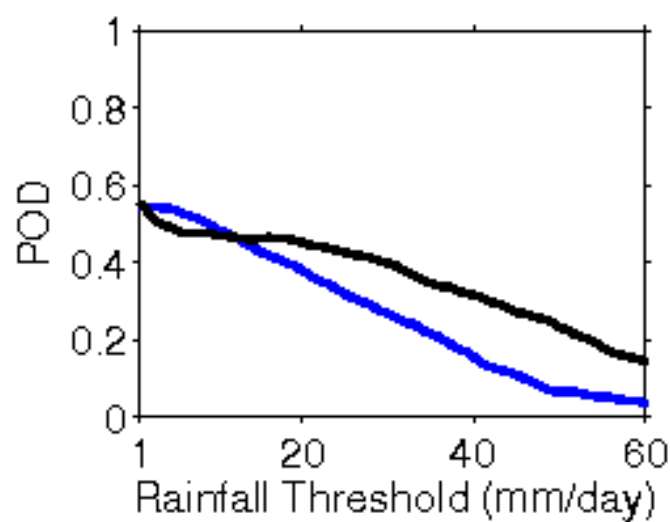
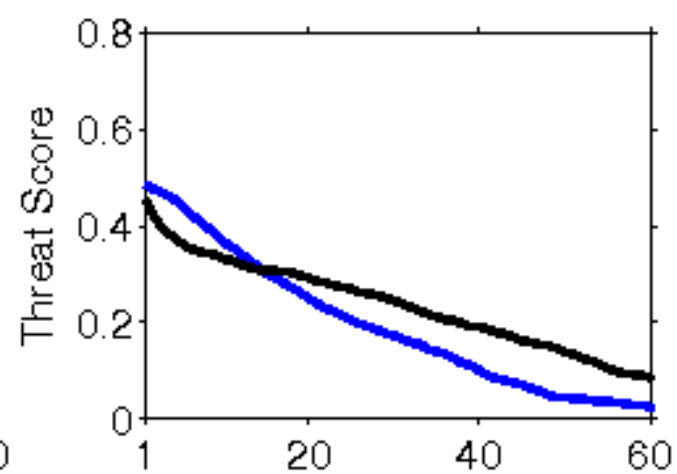
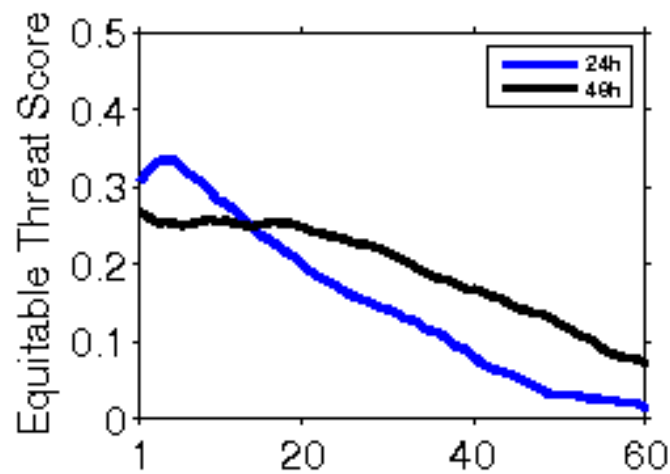
WRF Start Time
00Z 17092018

Forecast Period
03Z 17092018-03Z 18092018



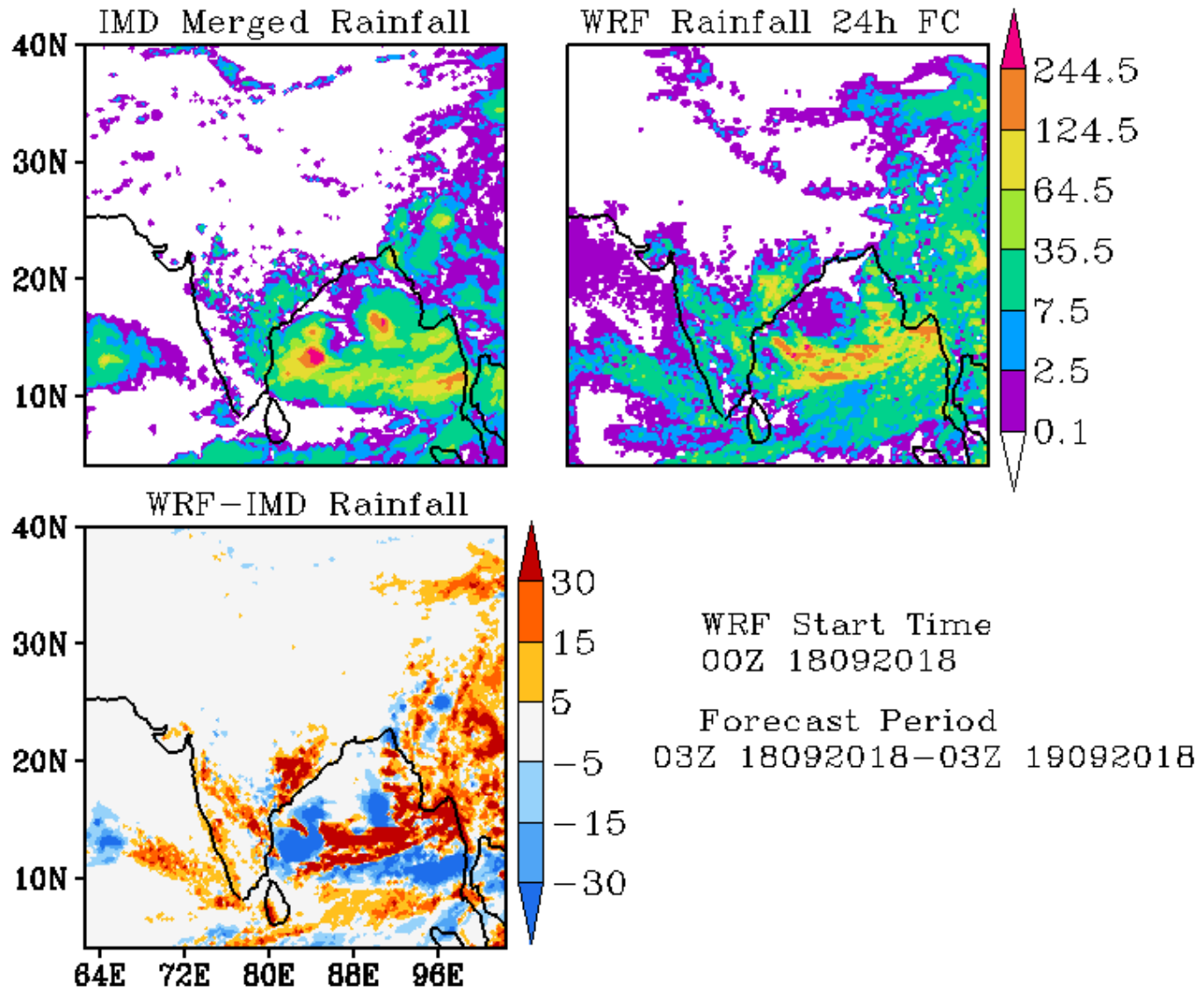
WRF Start Time
00Z 17092018

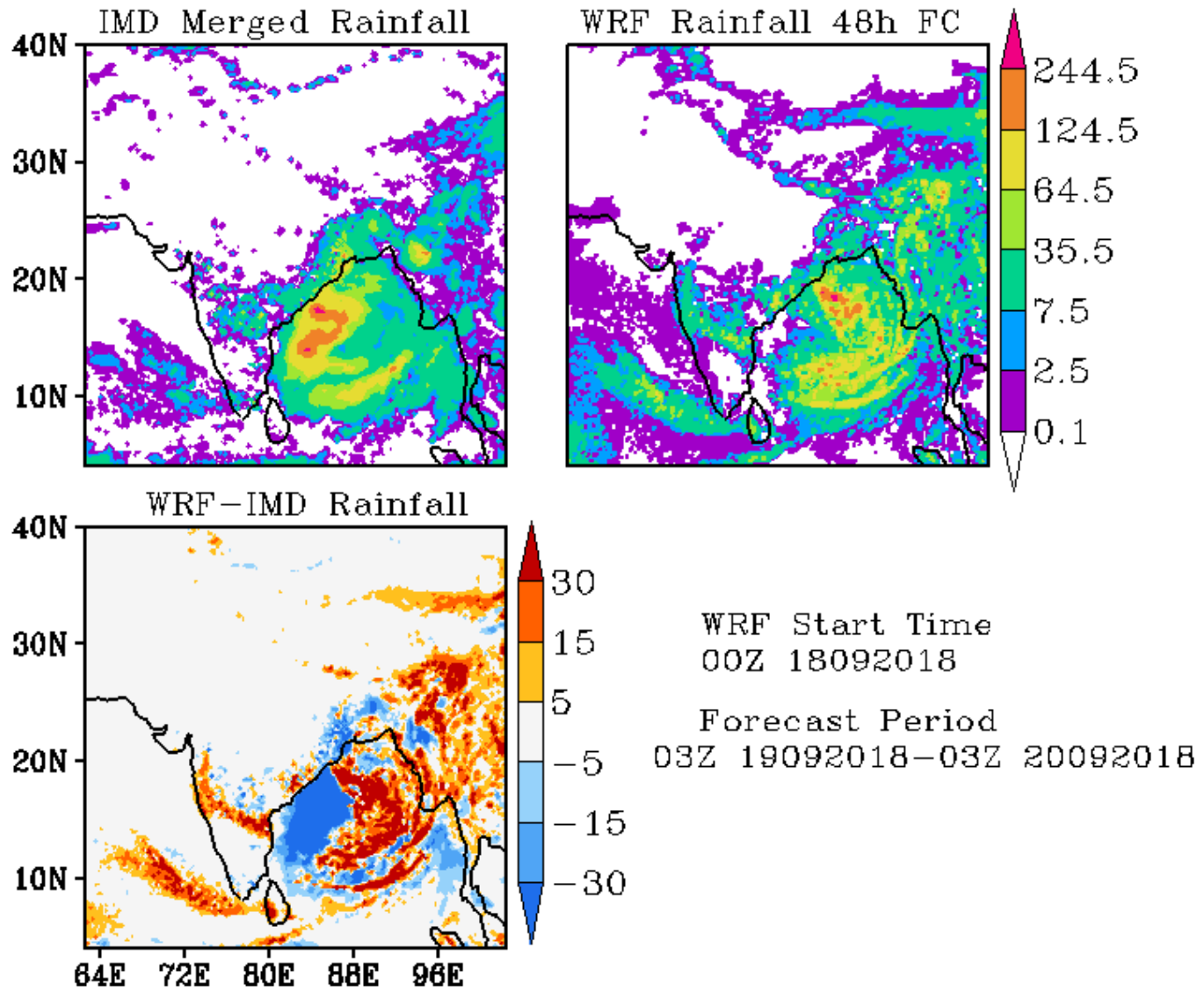
Forecast Period
03Z 18092018-03Z 19092018

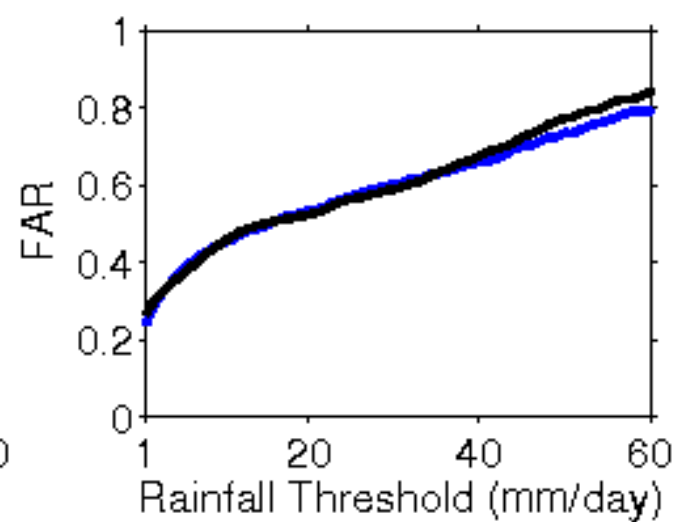
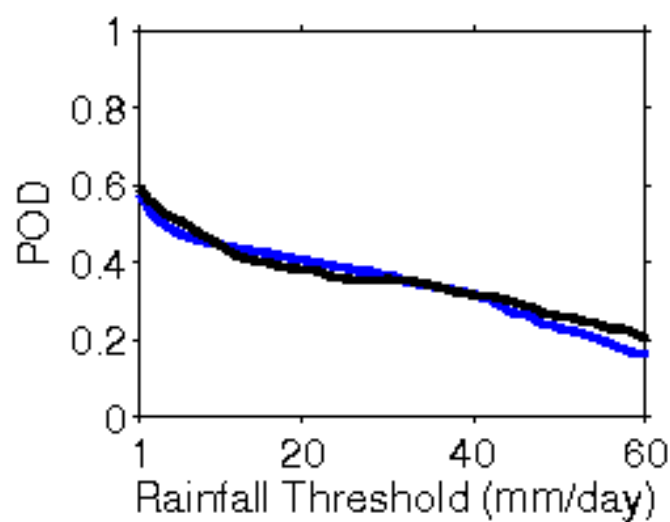
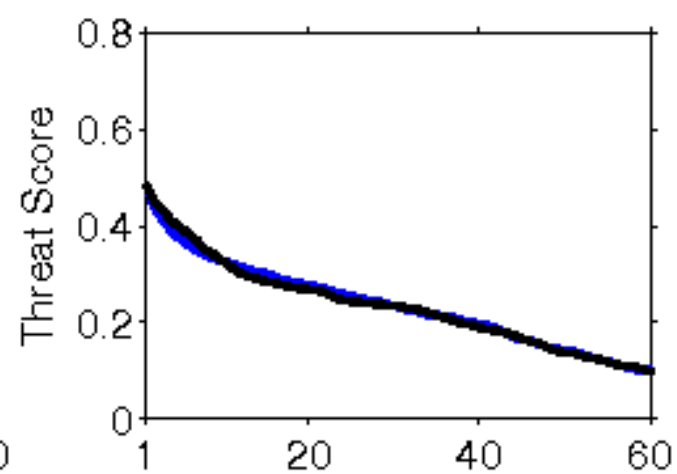
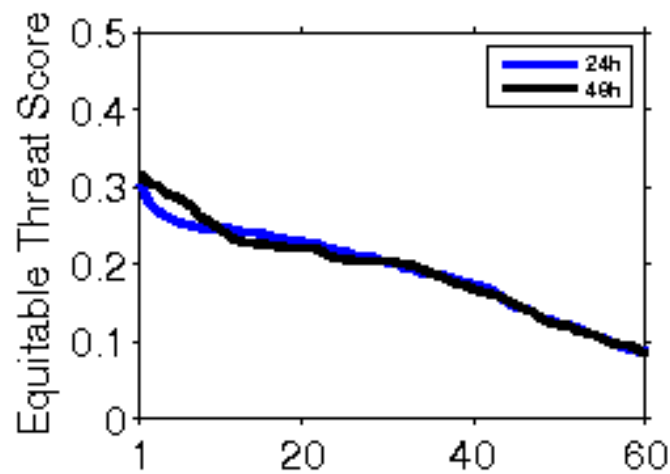


**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 18-09-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.43(-0.48)	11.60(5.83)	1.95(0.97)
48 Hour	1.55(-0.31)	12.13(5.98)	2.36(1.17)
72 Hour	1.93(-0.26)	13.92(5.56)	3.33(1.68)



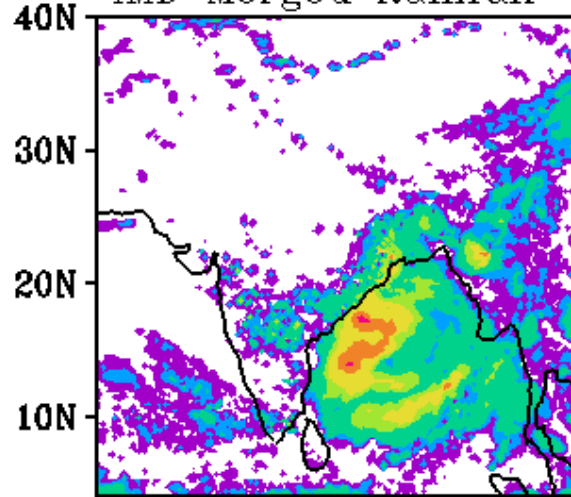




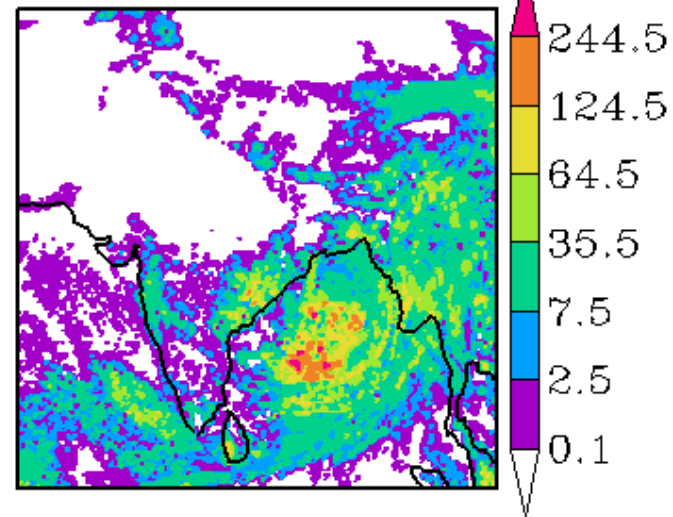
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 19-09-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.43(-0.44)	11.37(5.45)	2.17(1.00)
48 Hour	1.56(-0.27)	13.96(5.13)	2.72(0.92)
72 Hour	1.61(-0.20)	16.54(4.24)	3.70(1.31)

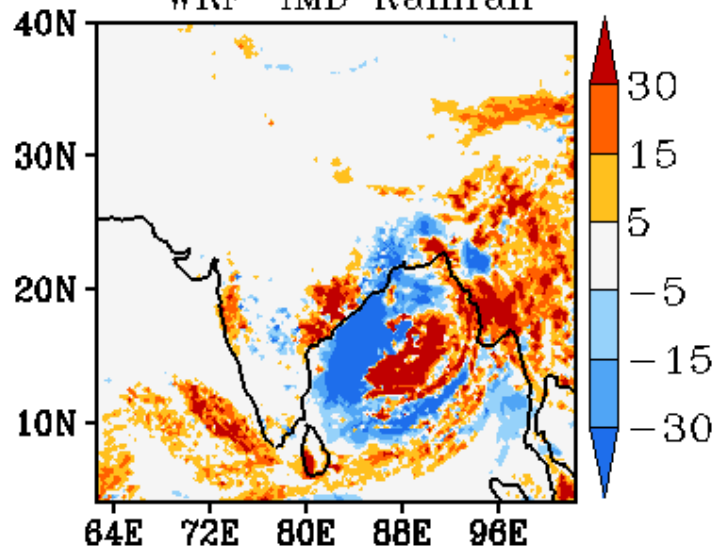
IMD Merged Rainfall



WRF Rainfall 24h FC

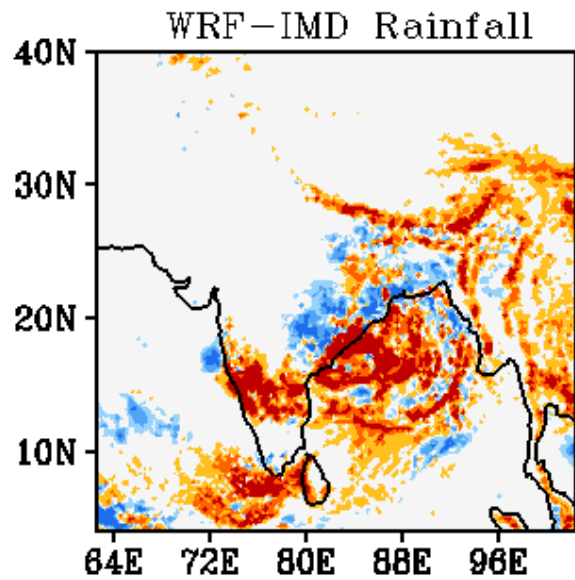
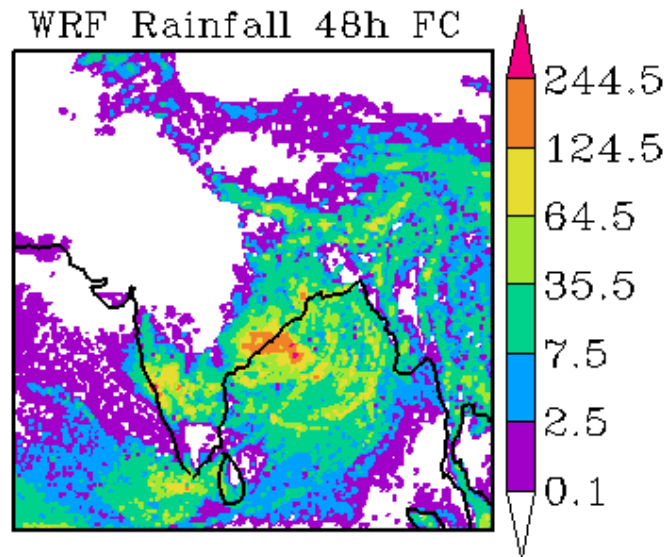
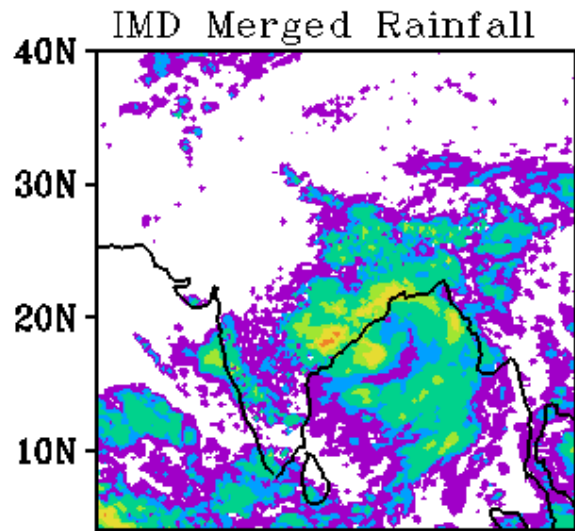


WRF-IMD Rainfall



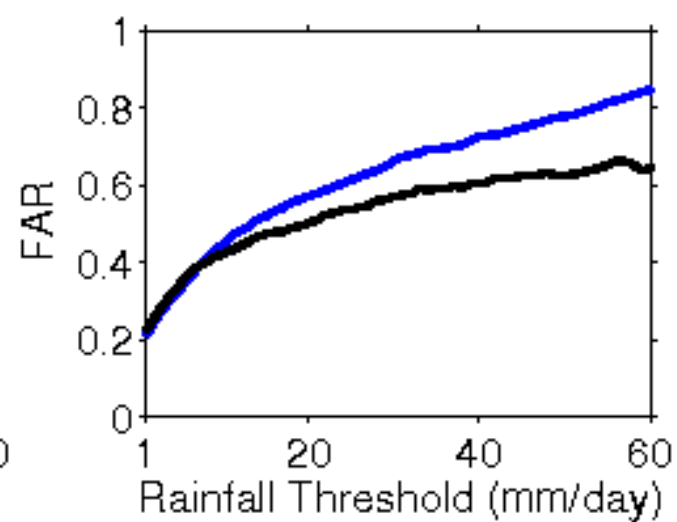
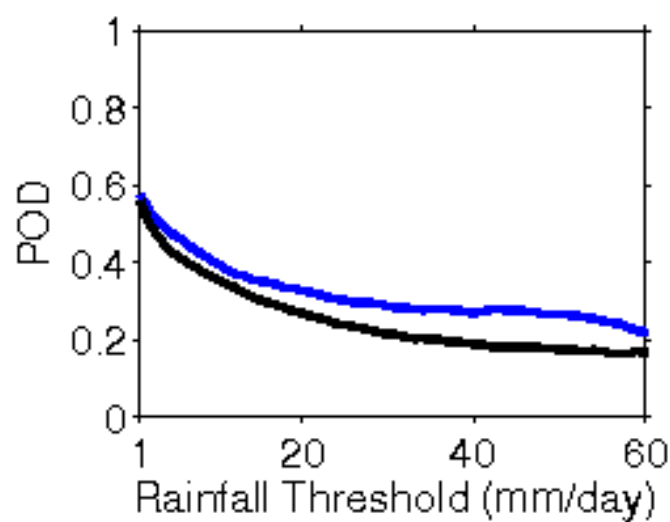
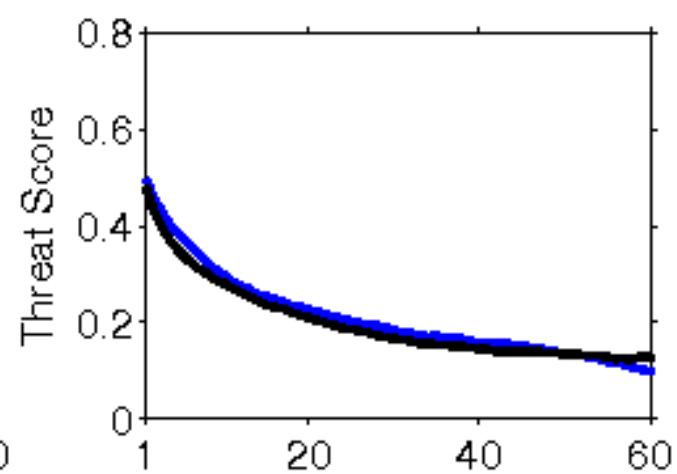
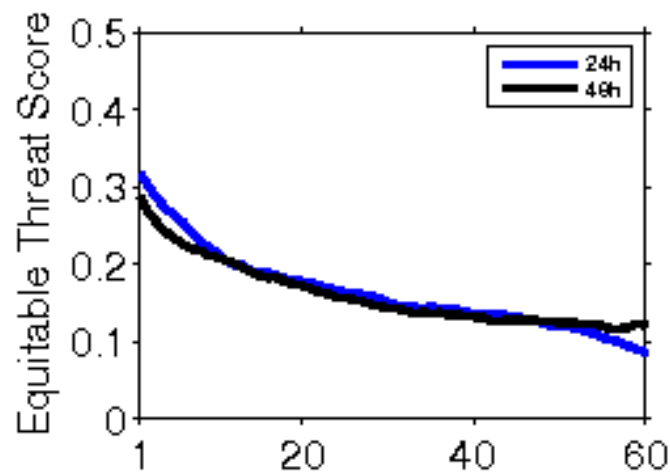
WRF Start Time
00Z 19092018

Forecast Period
03Z 19092018-03Z 20092018



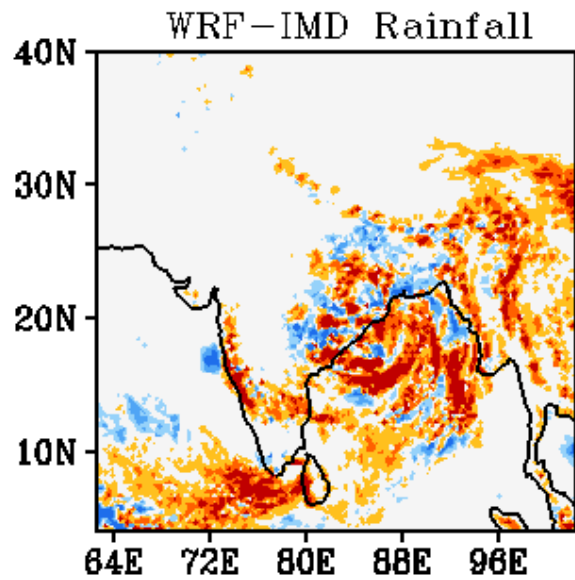
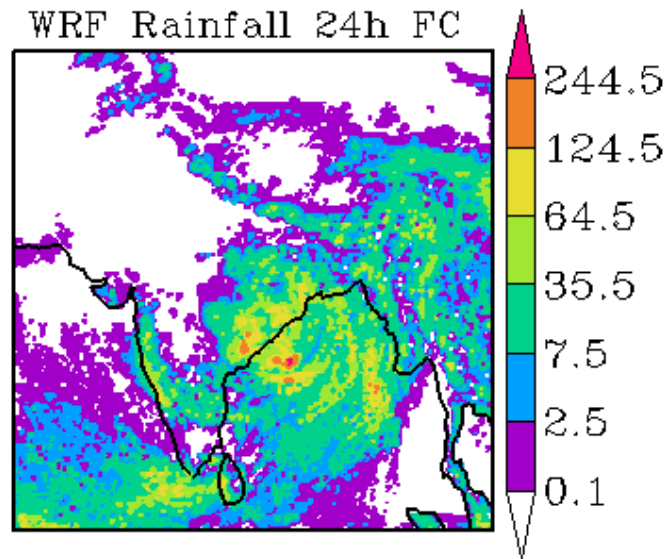
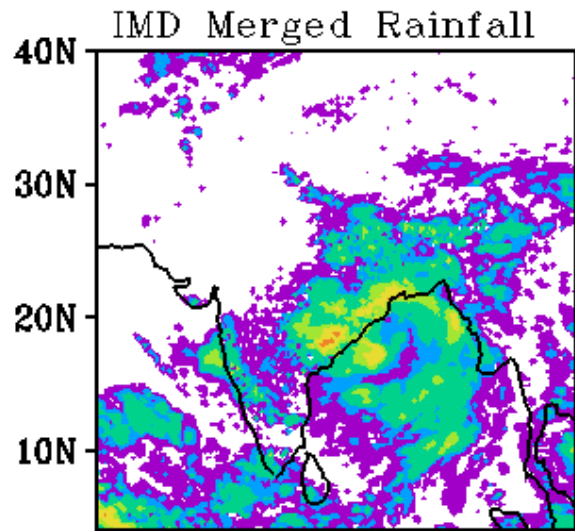
WRF Start Time
00Z 19092018

Forecast Period
03Z 20092018-03Z 21092018



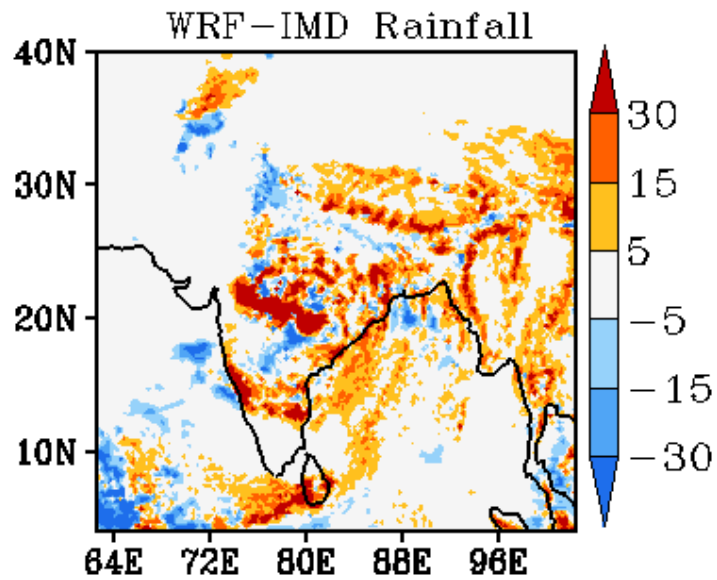
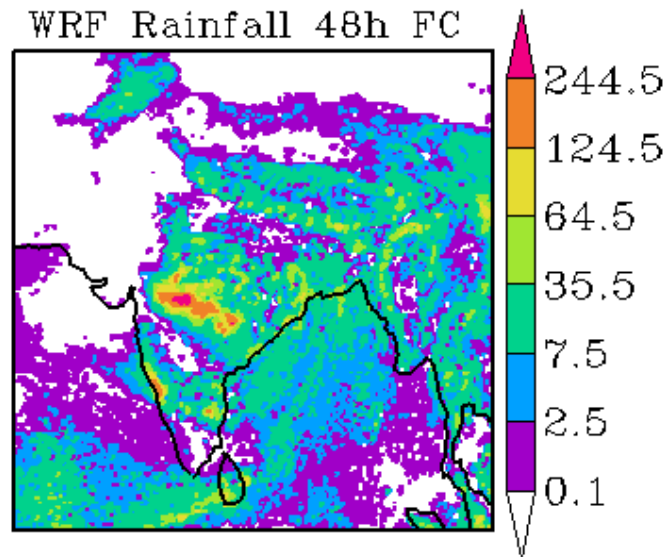
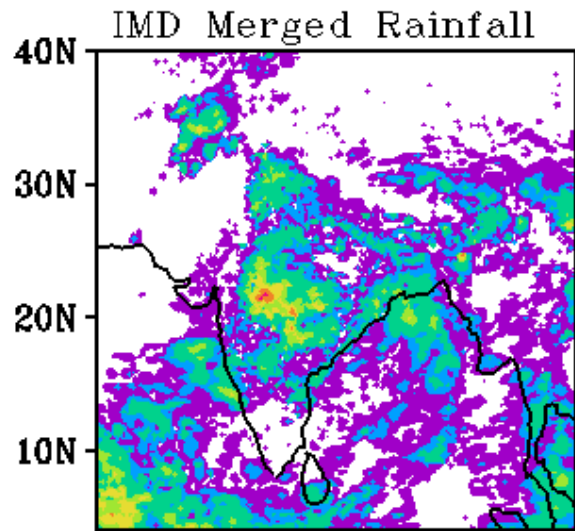
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 20-09-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.39(-0.39)	11.38(5.68)	1.92(0.77)
48 Hour	1.45(-0.30)	15.60(5.08)	2.94(0.94)
72 Hour	1.67(-0.24)	17.71(4.44)	4.21(1.07)



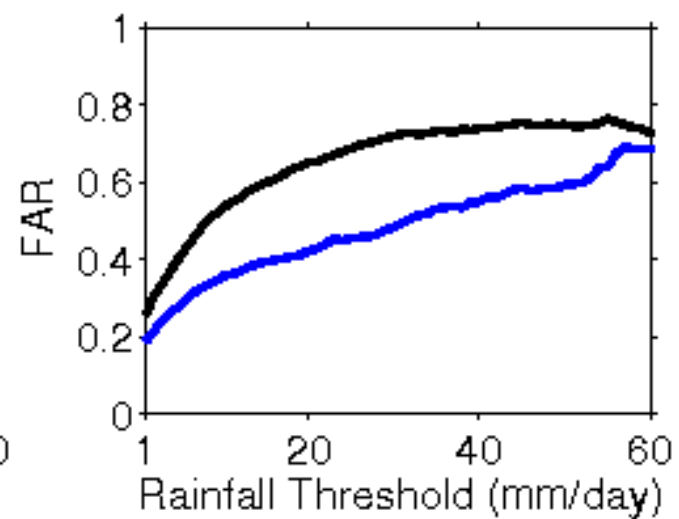
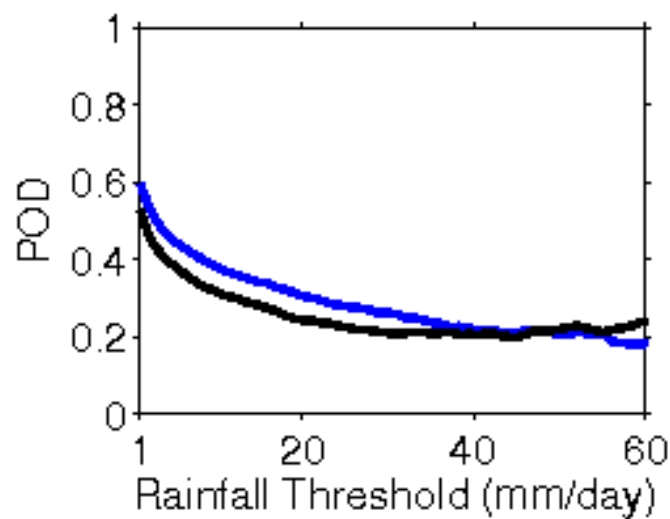
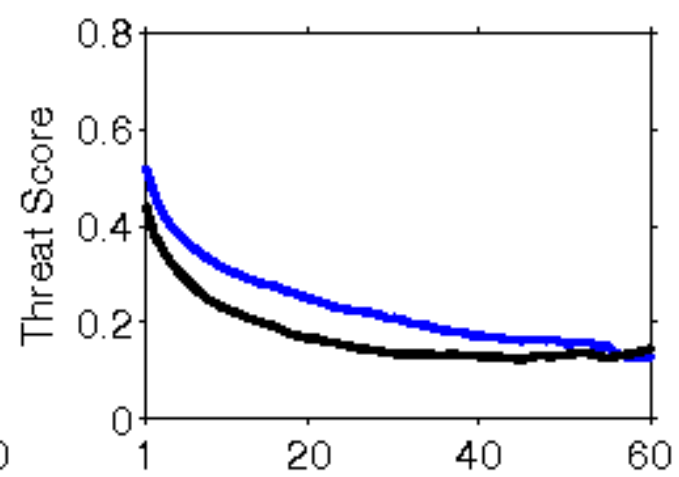
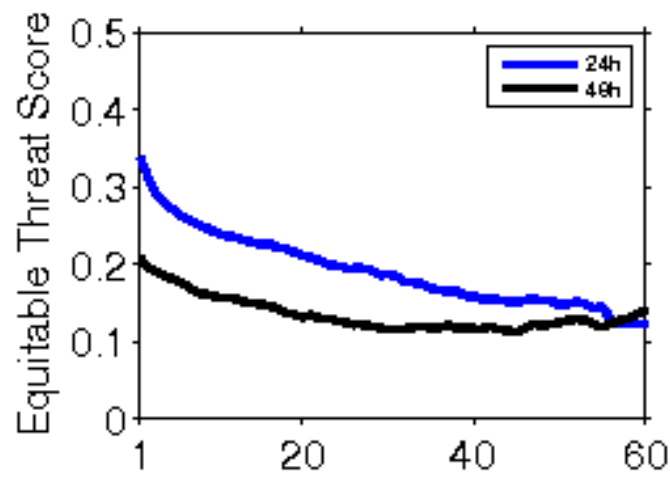
WRF Start Time
00Z 20092018

Forecast Period
03Z 20092018-03Z 21092018



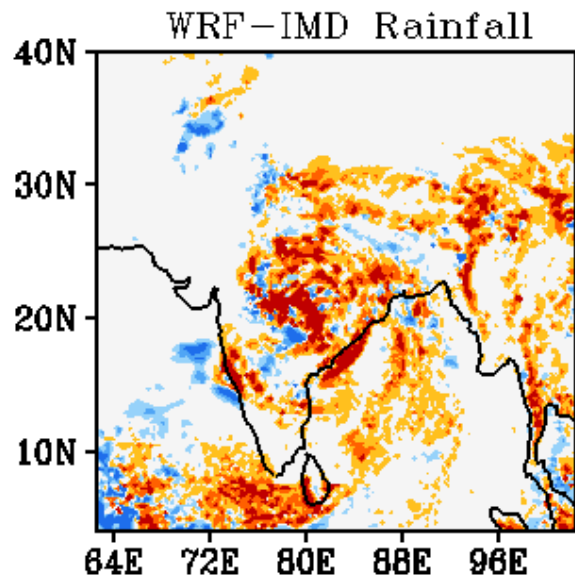
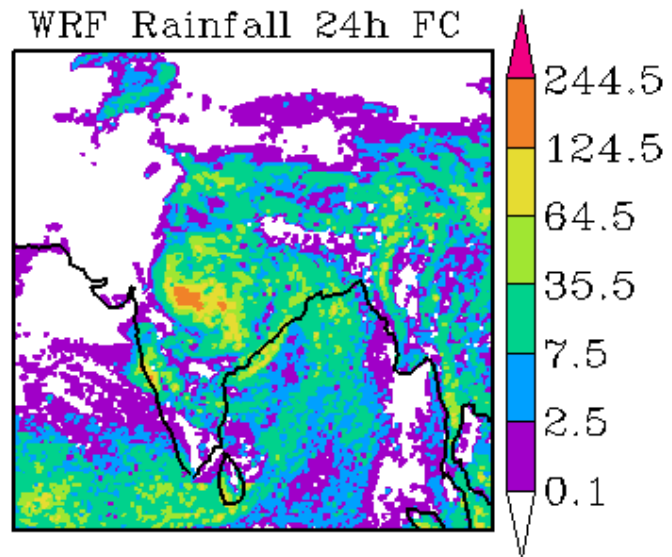
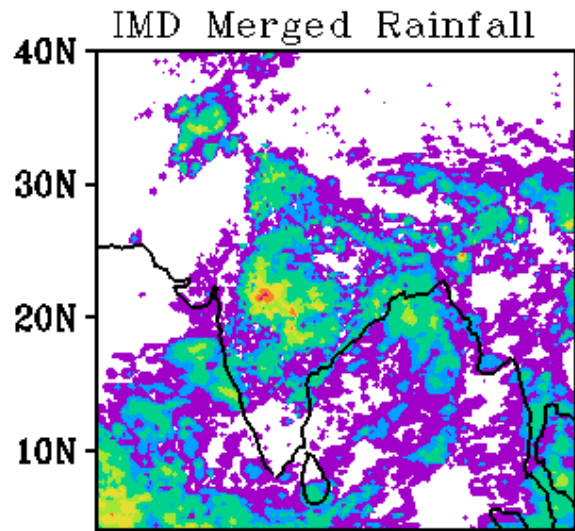
WRF Start Time
00Z 20092018

Forecast Period
03Z 21092018-03Z 22092018



**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 21-09-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

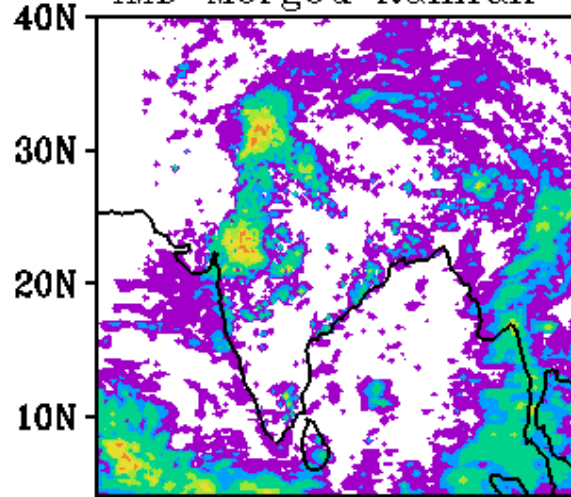
Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.39(-0.39)	12.23(6.10)	1.97(1.10)
48 Hour	1.42(-0.08)	15.91(5.24)	2.83(1.30)
72 Hour	1.74(0.00)	19.50(4.50)	3.56(1.12)



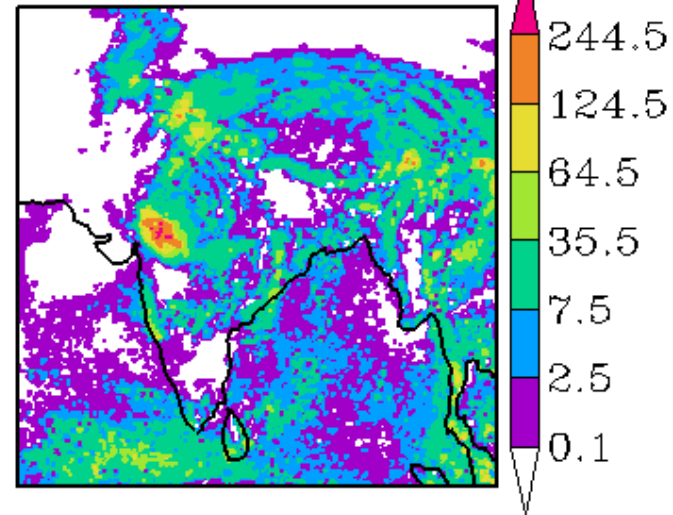
WRF Start Time
00Z 21092018

Forecast Period
03Z 21092018-03Z 22092018

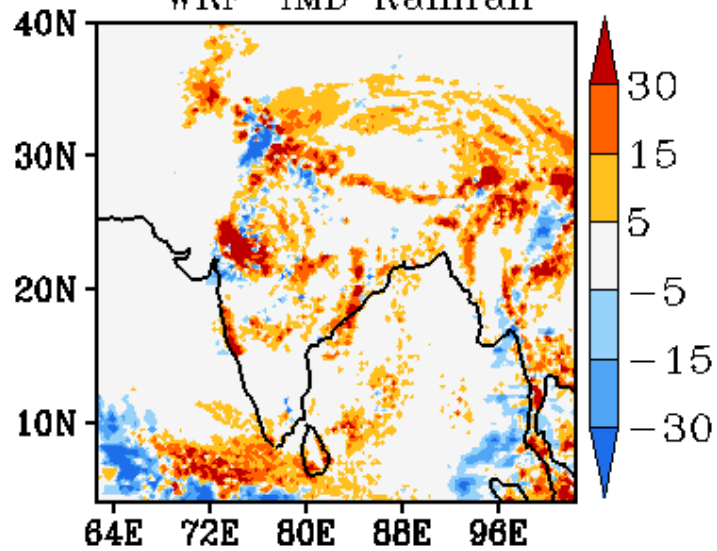
IMD Merged Rainfall



WRF Rainfall 48h FC

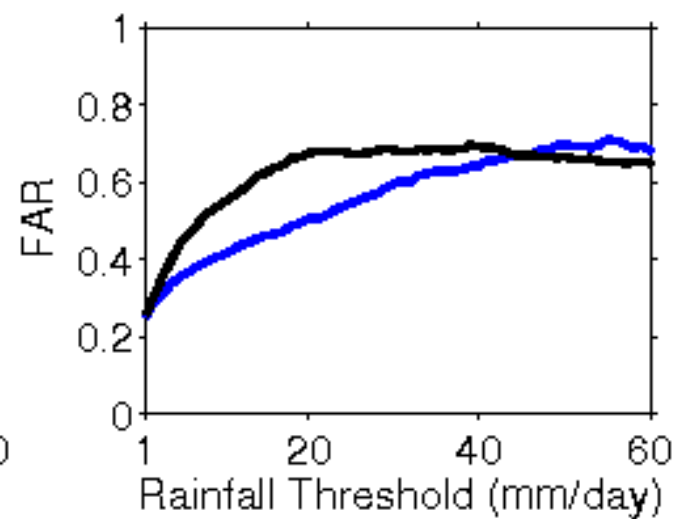
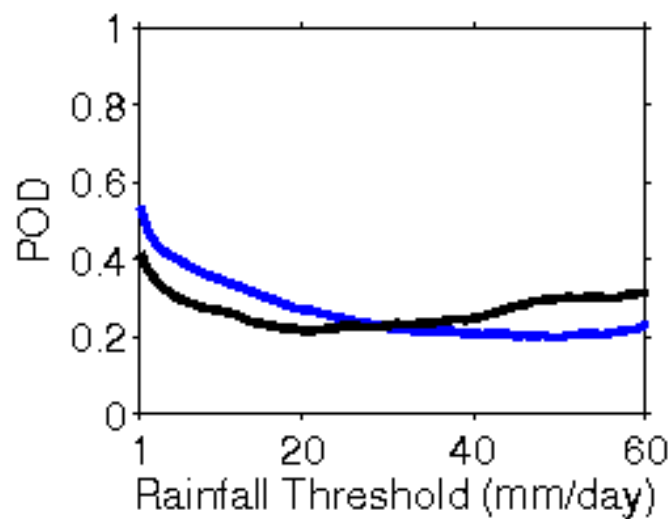
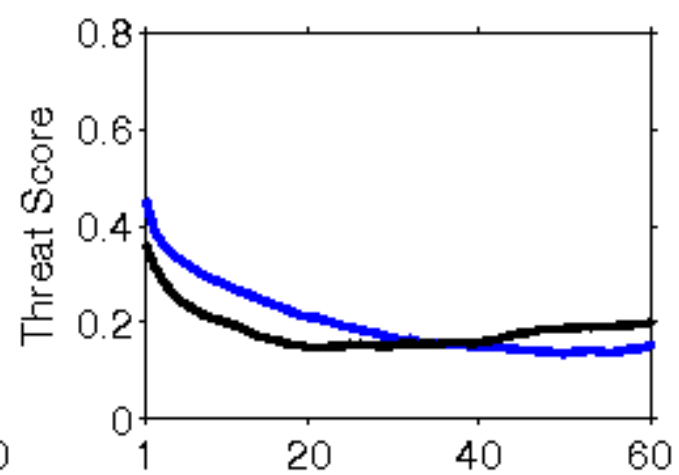
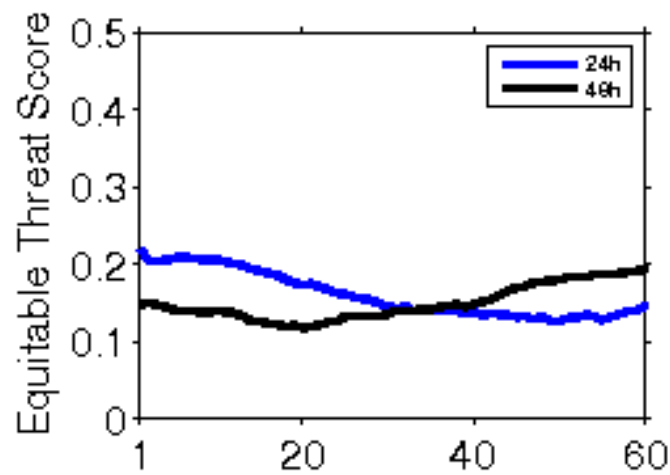


WRF-IMD Rainfall



WRF Start Time
00Z 21092018

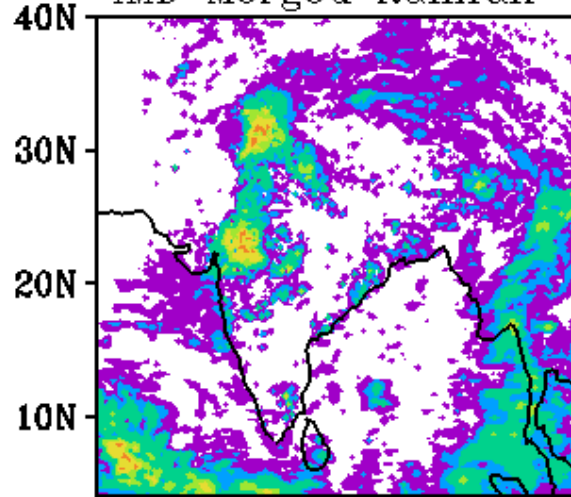
Forecast Period
03Z 22092018-03Z 23092018



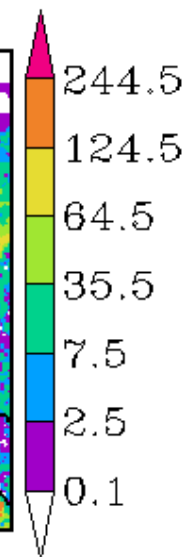
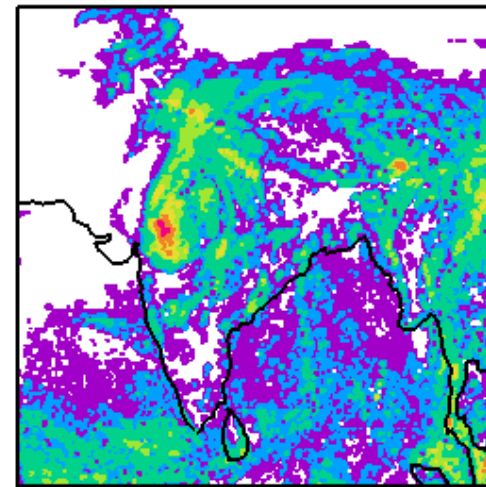
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 22-09-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.37(-0.40)	11.90(5.85)	1.86(1.07)
48 Hour	1.52(-0.11)	16.57(5.55)	2.24(1.18)
72 Hour	1.91(0.18)	17.96(3.98)	2.53(1.33)

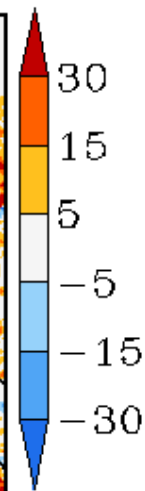
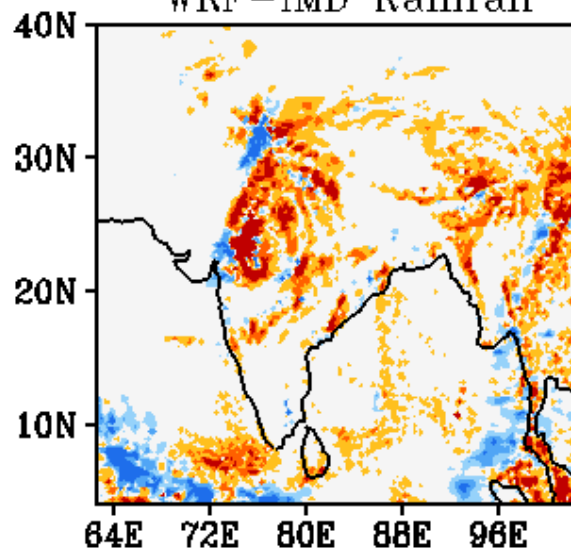
IMD Merged Rainfall



WRF Rainfall 24h FC

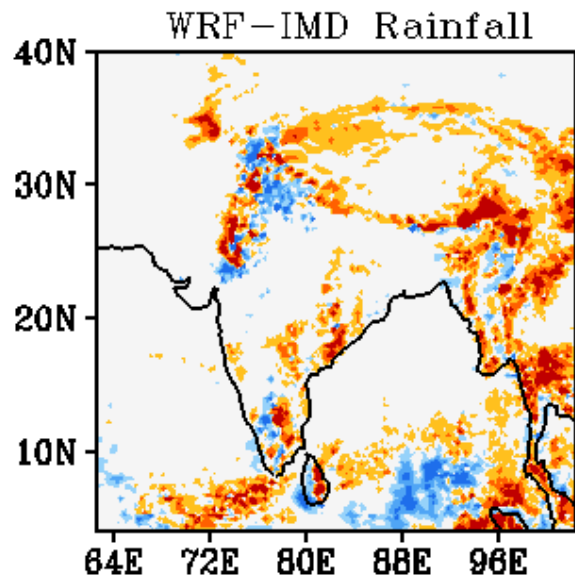
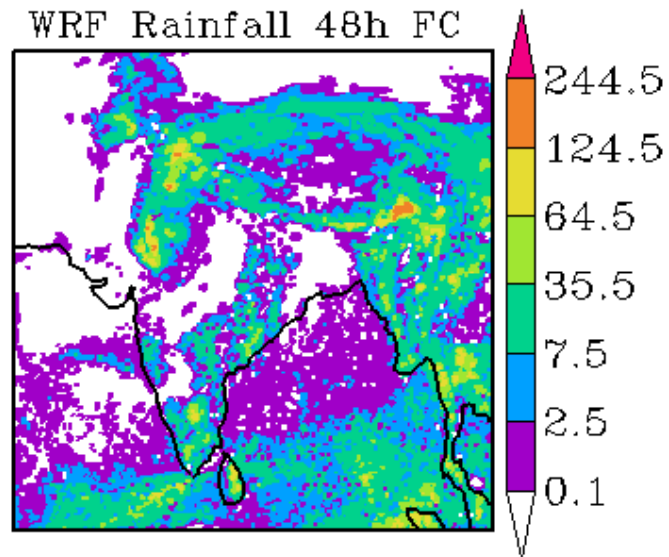
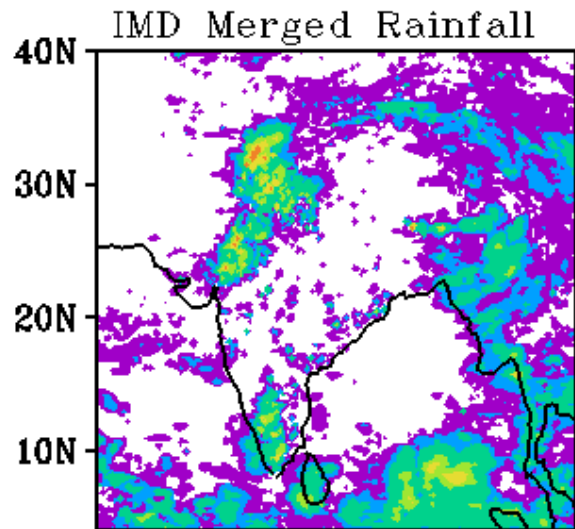


WRF-IMD Rainfall



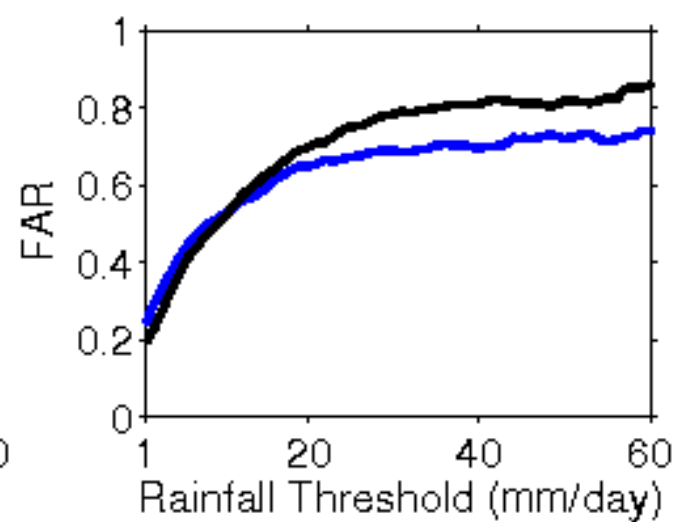
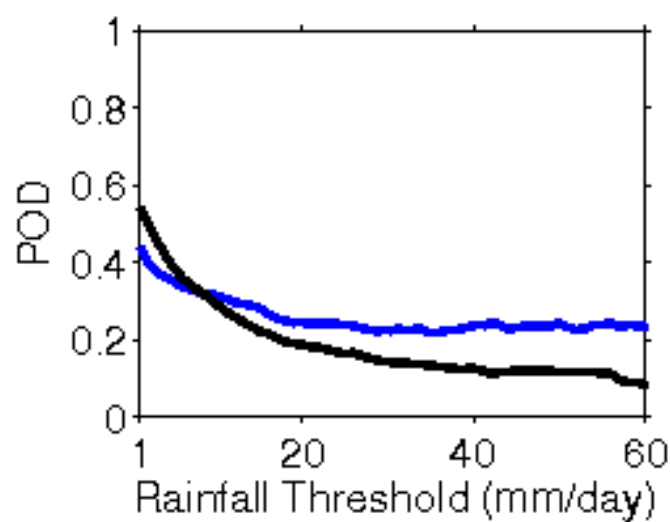
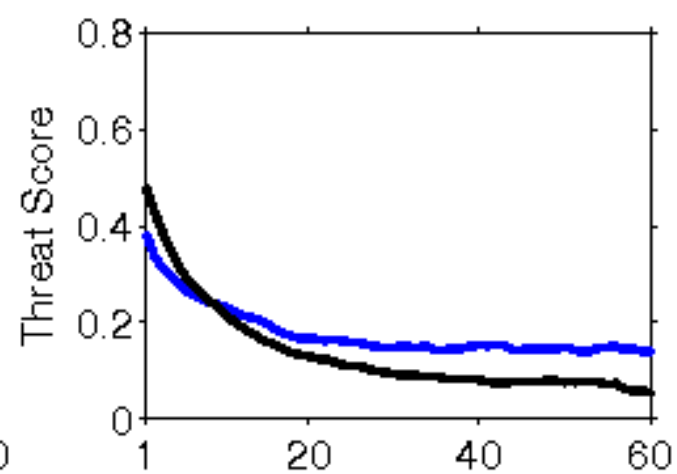
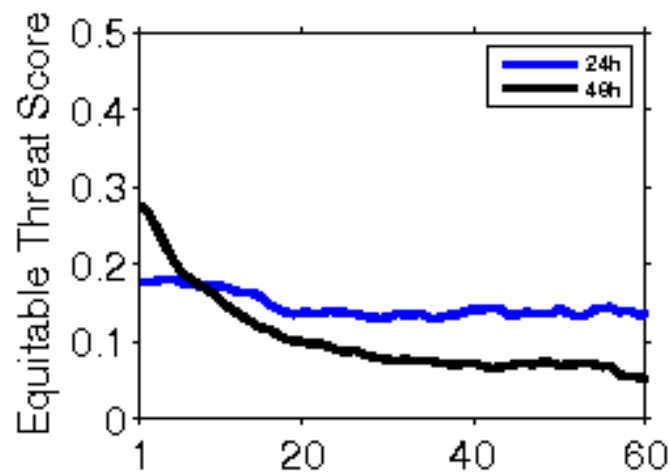
WRF Start Time
00Z 22092018

Forecast Period
03Z 22092018-03Z 23092018



WRF Start Time
00Z 22092018

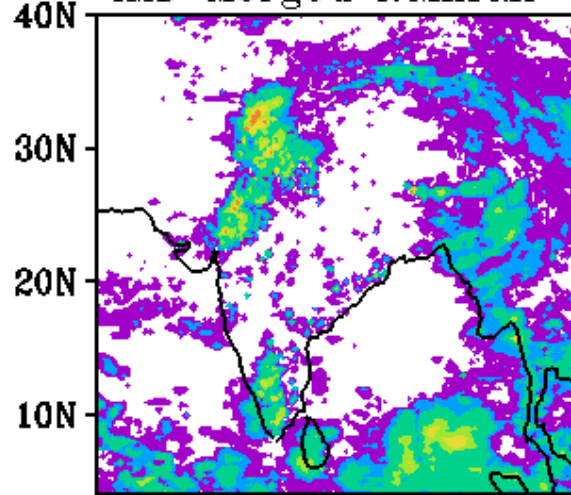
Forecast Period
03Z 23092018-03Z 24092018



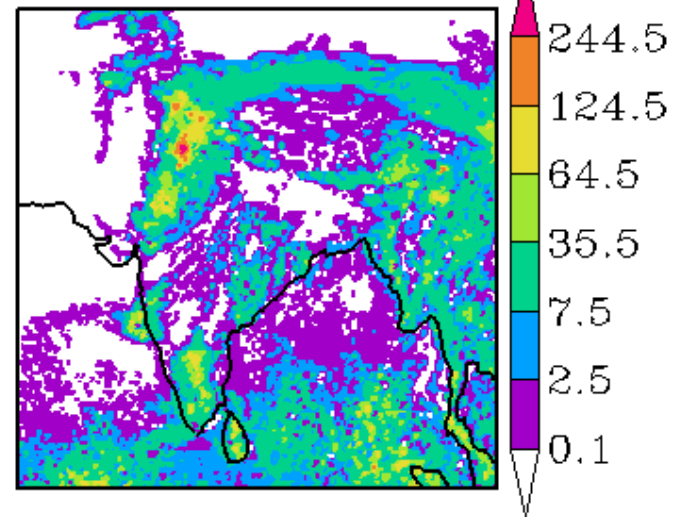
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 23-09-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.34(-0.42)	11.62(6.25)	1.68(0.79)
48 Hour	1.73(-0.28)	12.48(6.01)	2.09(0.99)
72 Hour	2.06(-0.17)	13.86(5.42)	2.36(0.88)

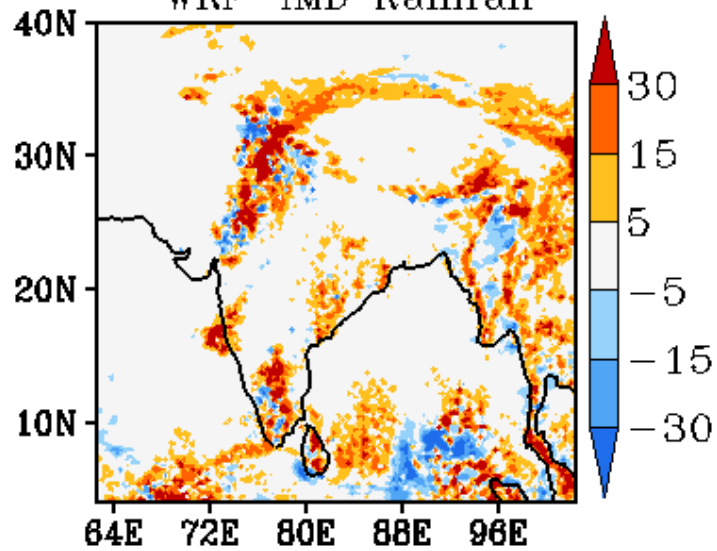
IMD Merged Rainfall



WRF Rainfall 24h FC

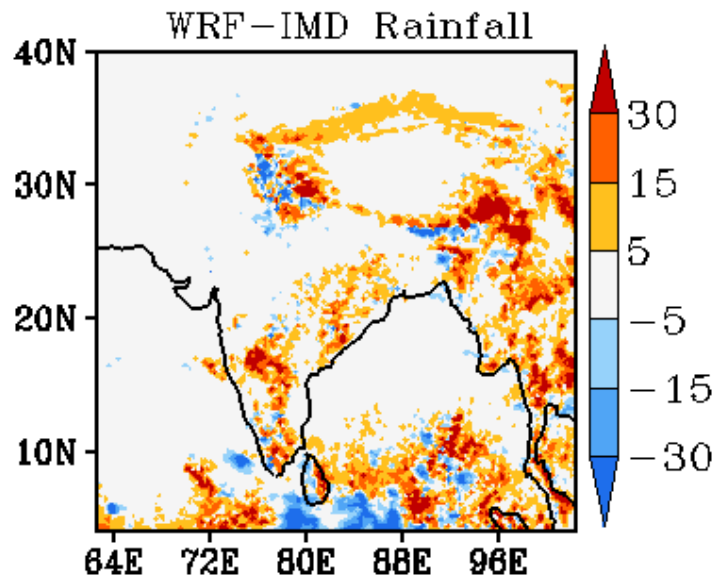
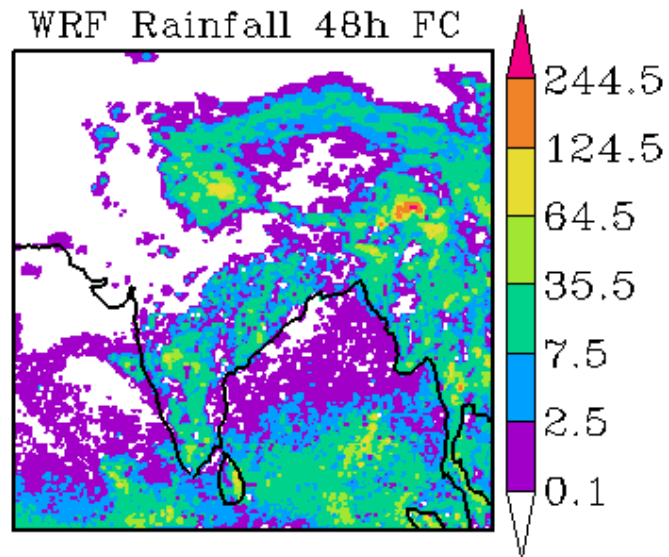
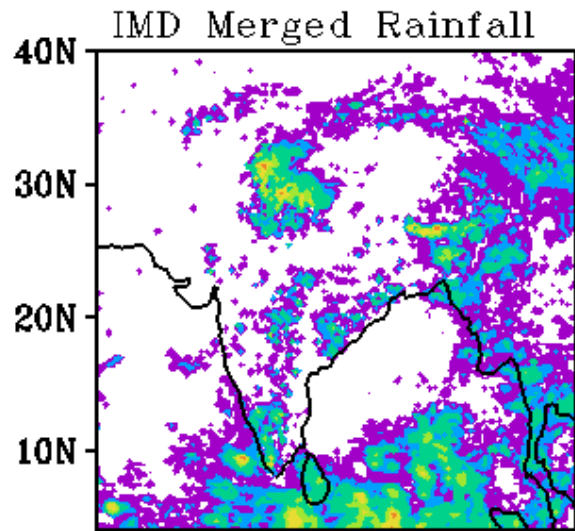


WRF-IMD Rainfall



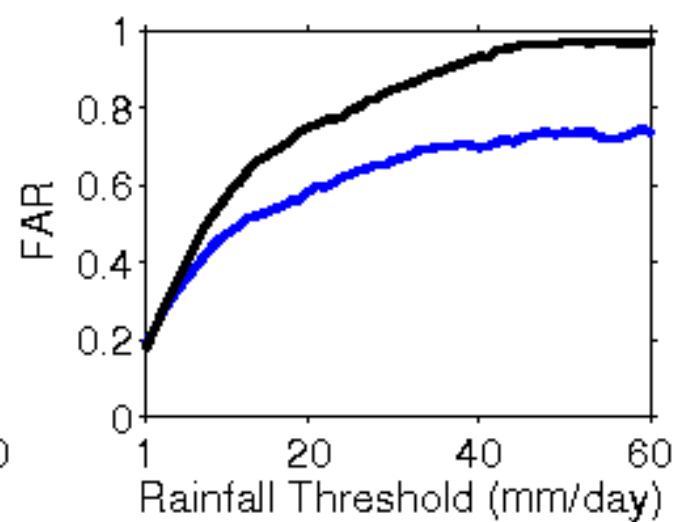
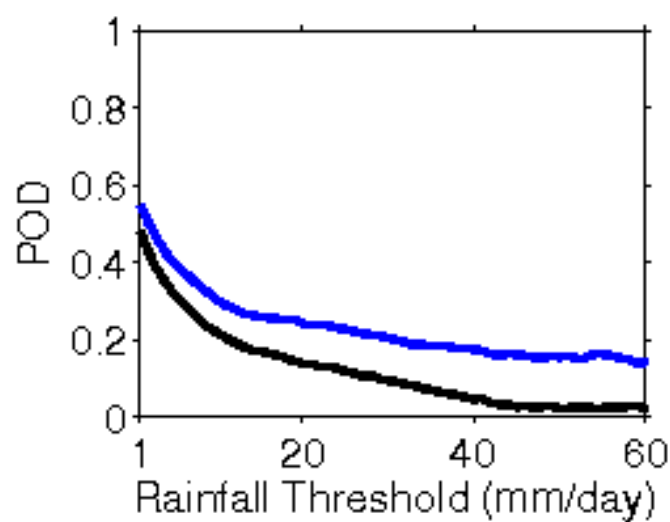
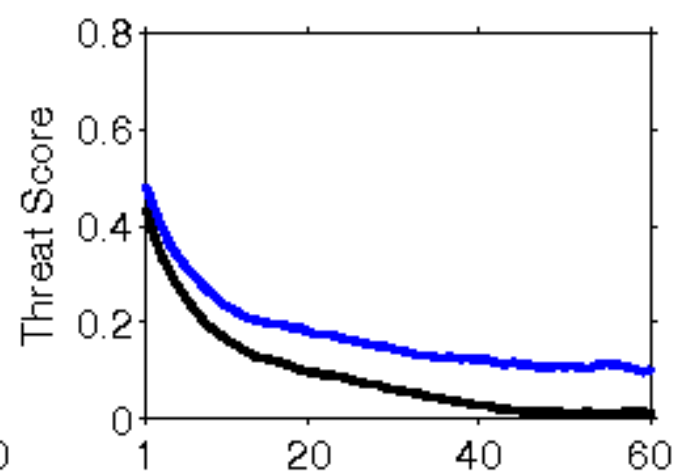
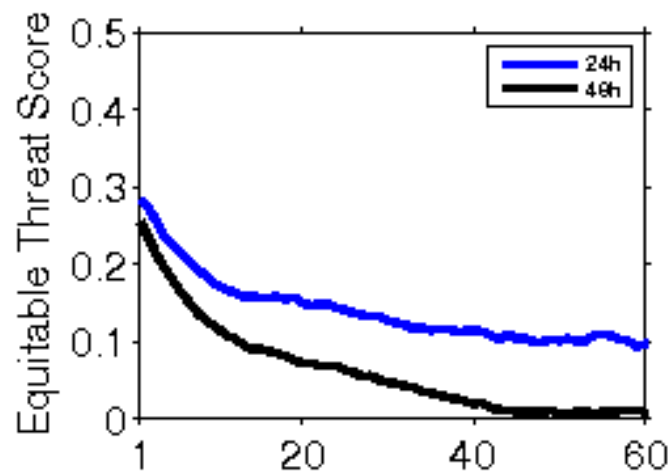
WRF Start Time
00Z 23092018

Forecast Period
03Z 23092018-03Z 24092018



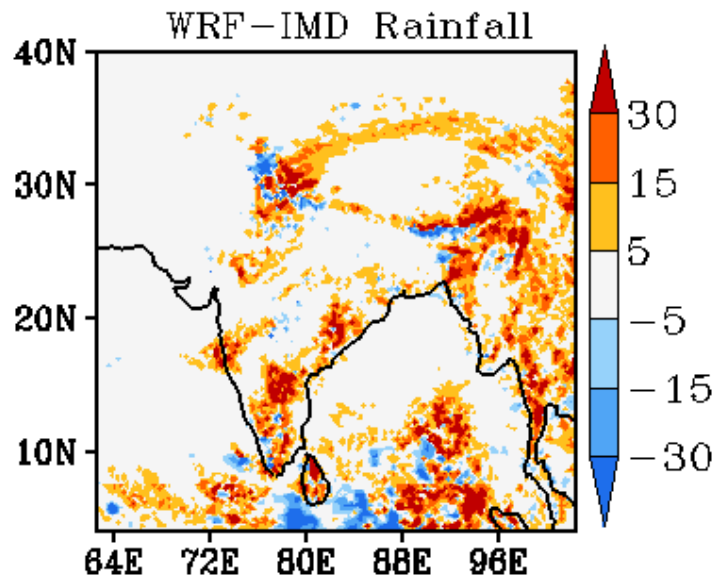
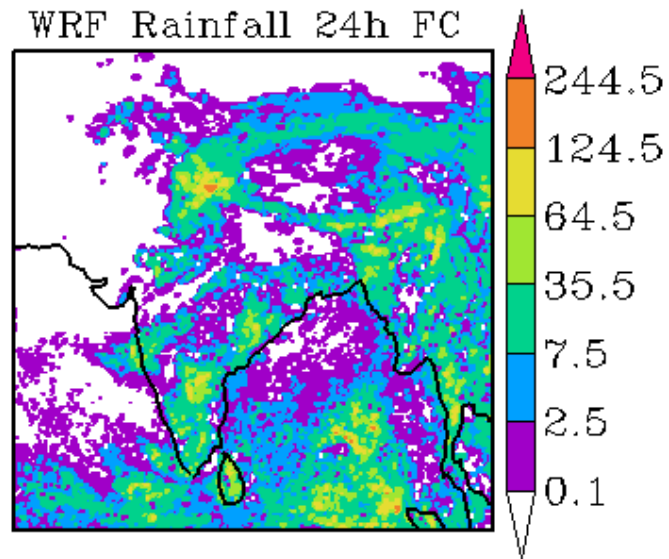
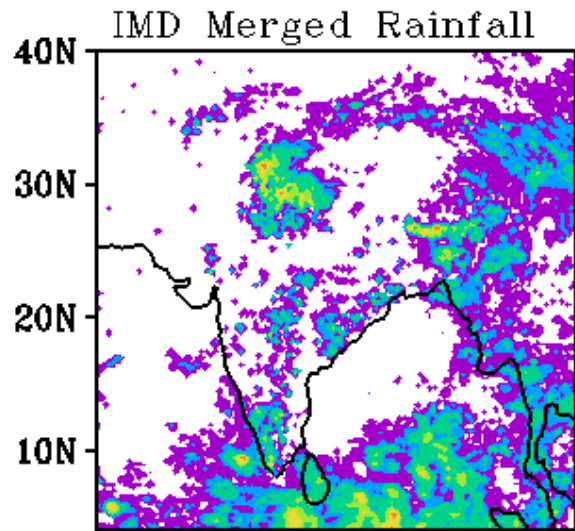
WRF Start Time
00Z 23092018

Forecast Period
03Z 24092018-03Z 25092018



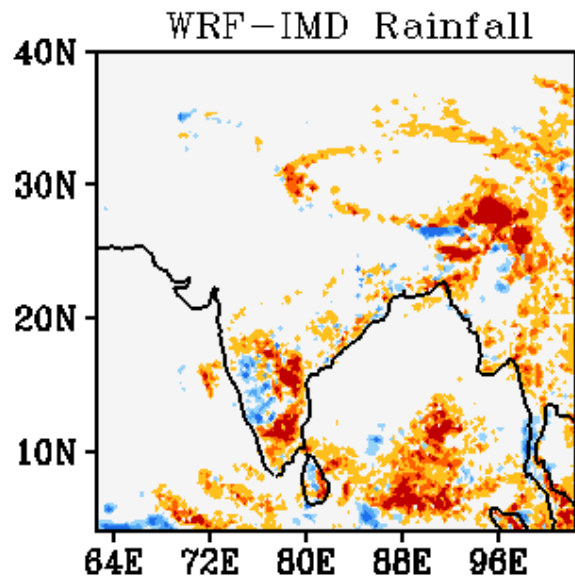
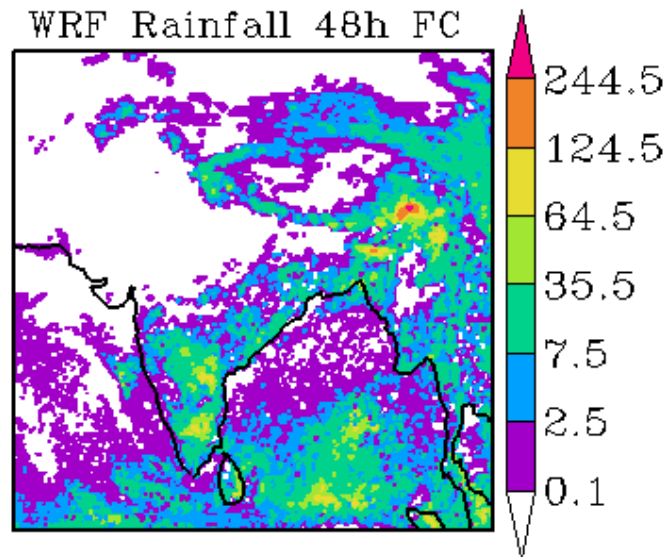
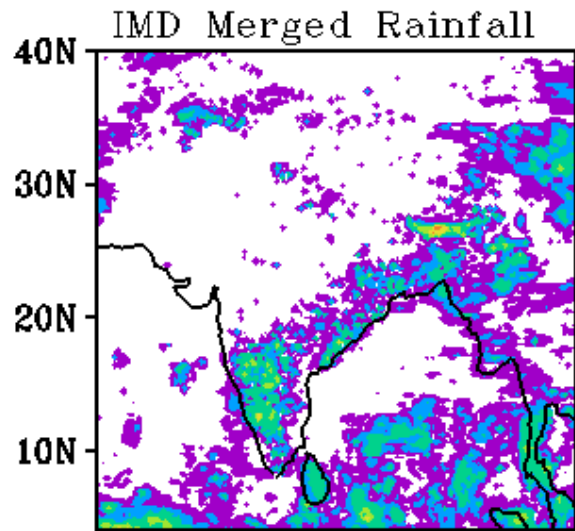
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 24-09-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.57(-0.58)	10.96(5.91)	1.87(0.96)
48 Hour	1.97(-0.49)	13.13(5.83)	2.25(1.08)
72 Hour	2.32(-0.40)	17.12(5.86)	2.59(1.42)



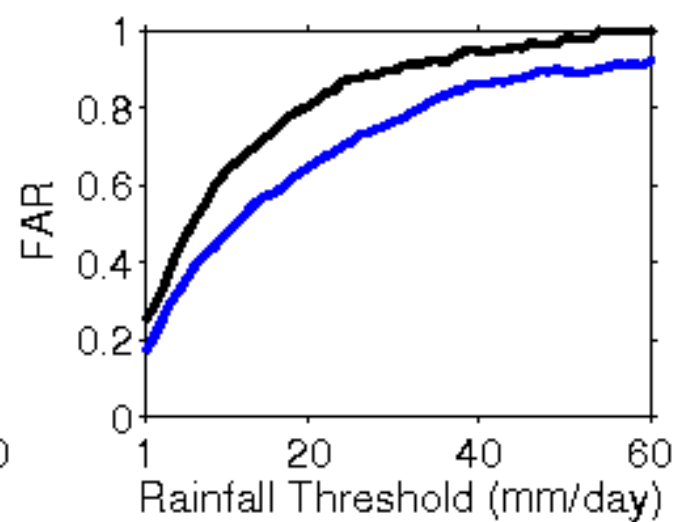
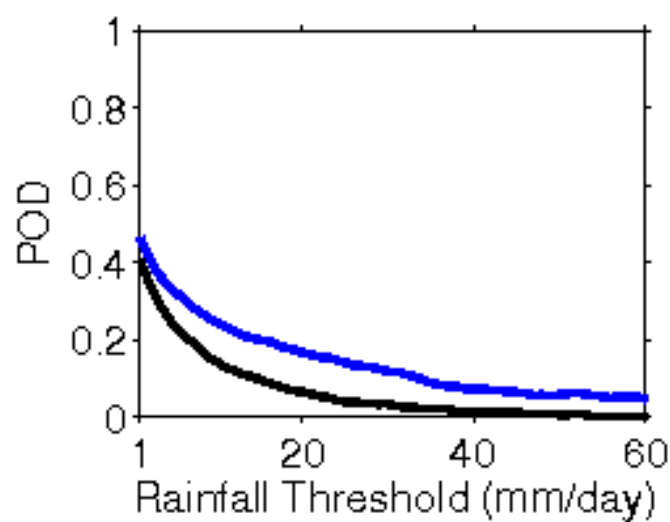
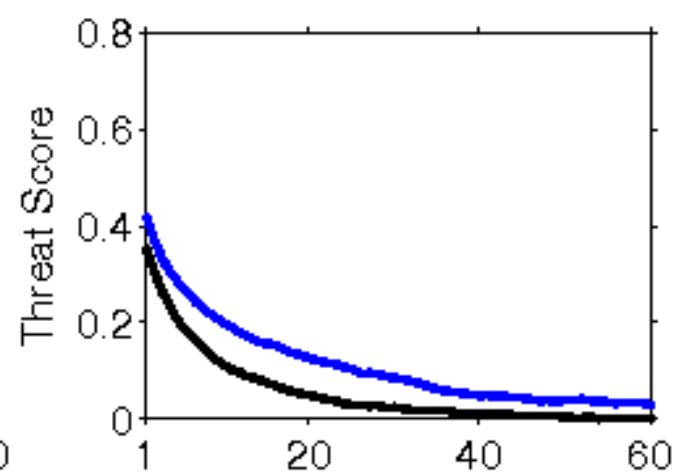
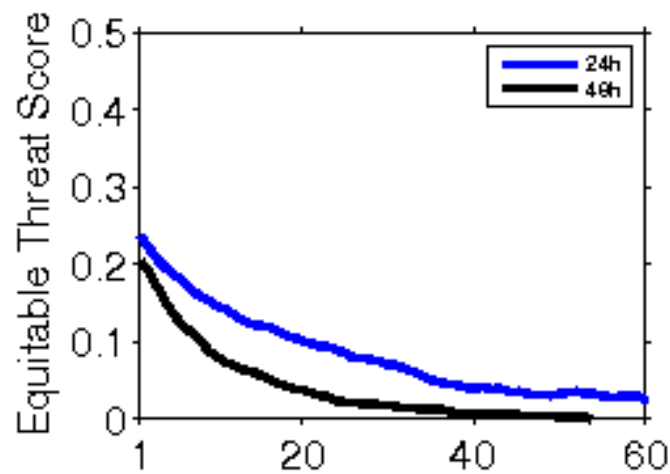
WRF Start Time
00Z 24092018

Forecast Period
03Z 24092018-03Z 25092018



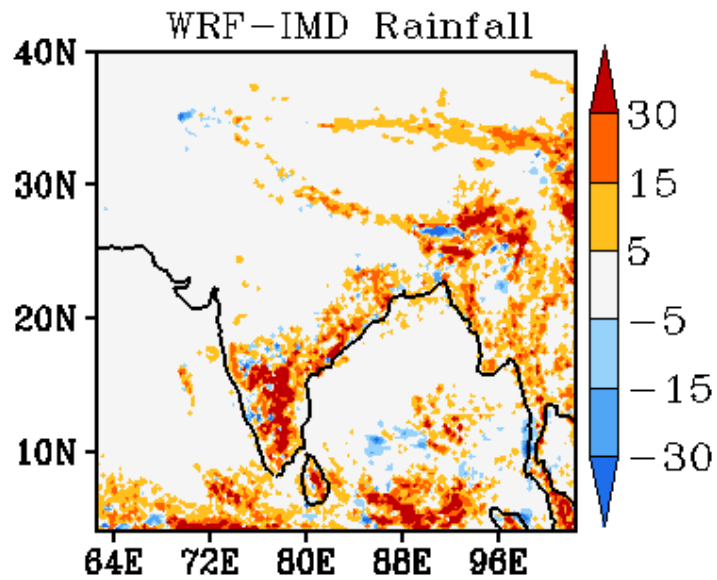
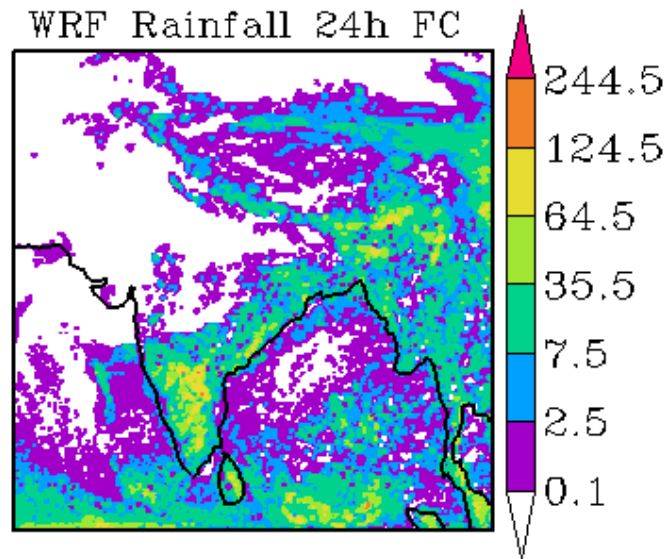
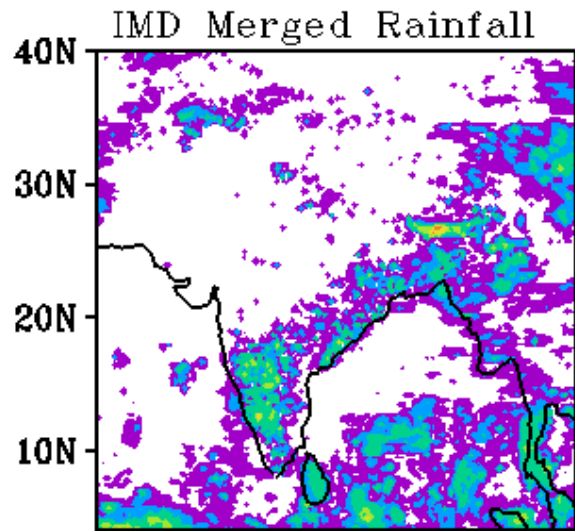
WRF Start Time
00Z 24092018

Forecast Period
03Z 25092018-03Z 26092018



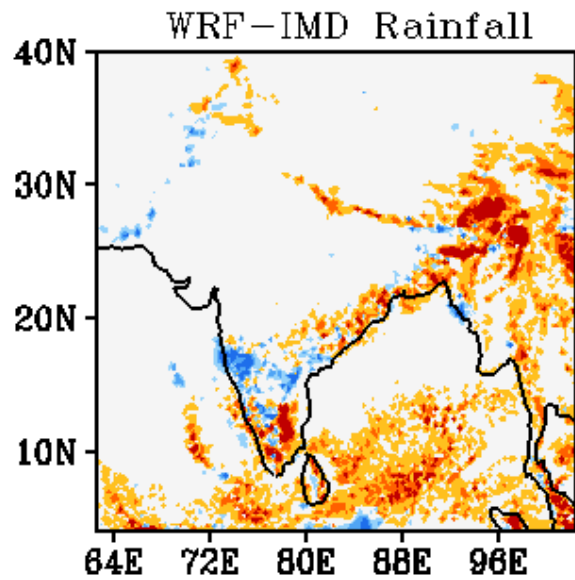
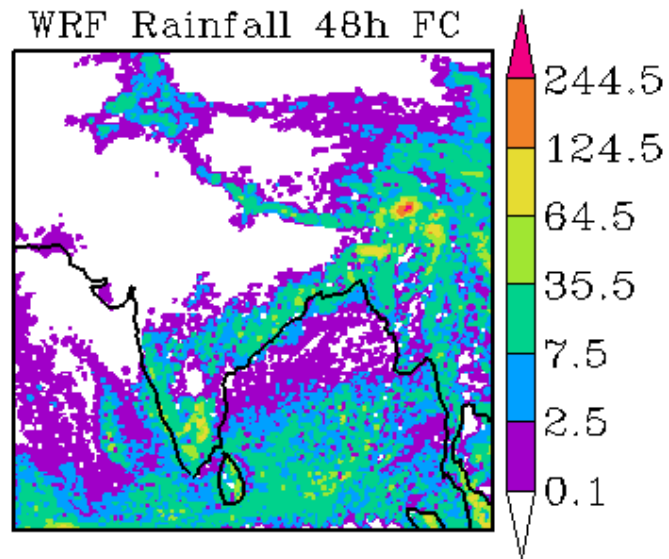
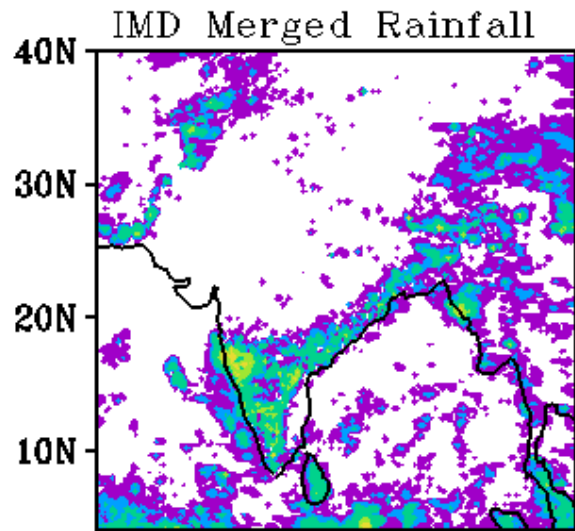
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 25-09-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.55(-0.61)	11.87(5.48)	1.82(1.05)
48 Hour	1.87(-0.47)	14.64(4.91)	2.13(1.20)
72 Hour	1.94(-0.47)	17.70(4.49)	2.38(1.33)



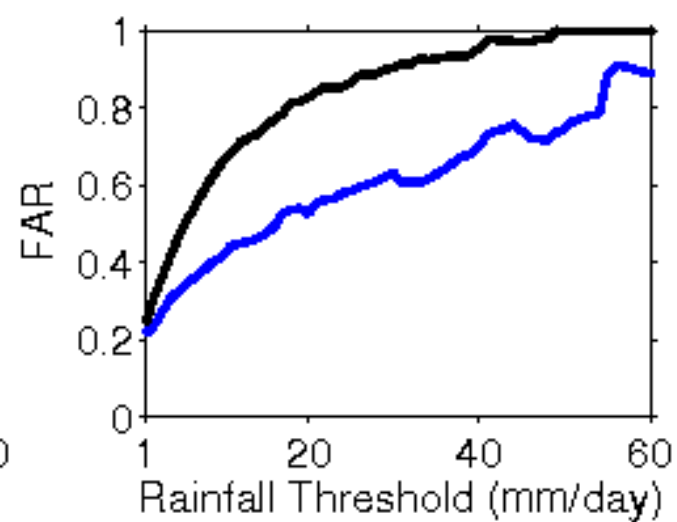
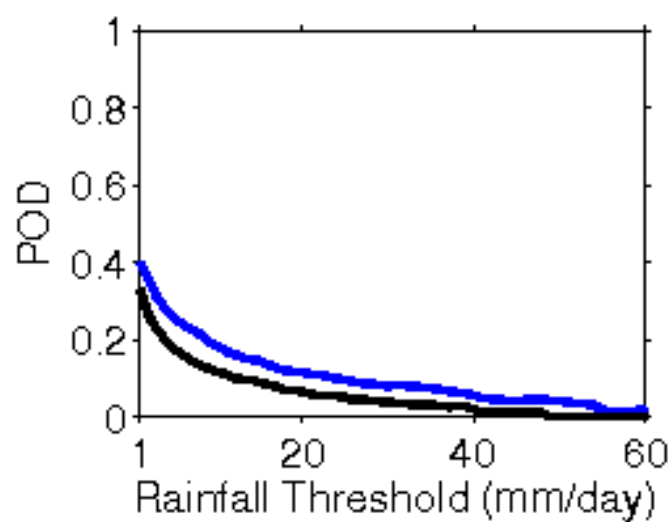
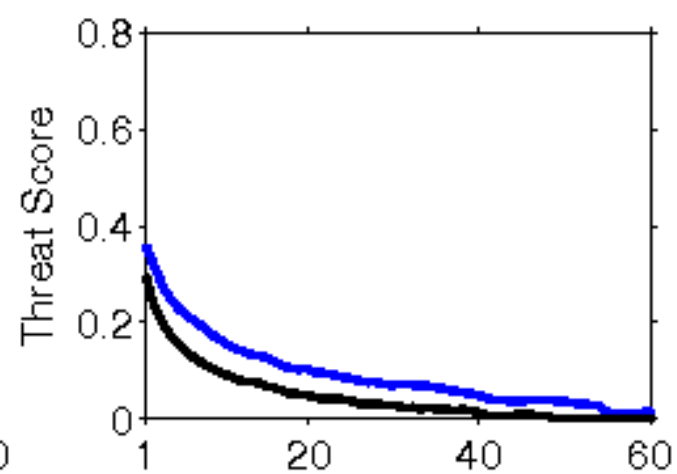
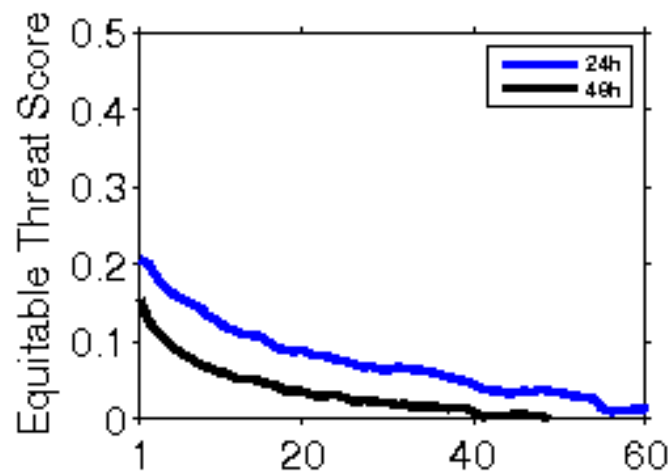
WRF Start Time
00Z 25092018

Forecast Period
03Z 25092018-03Z 26092018



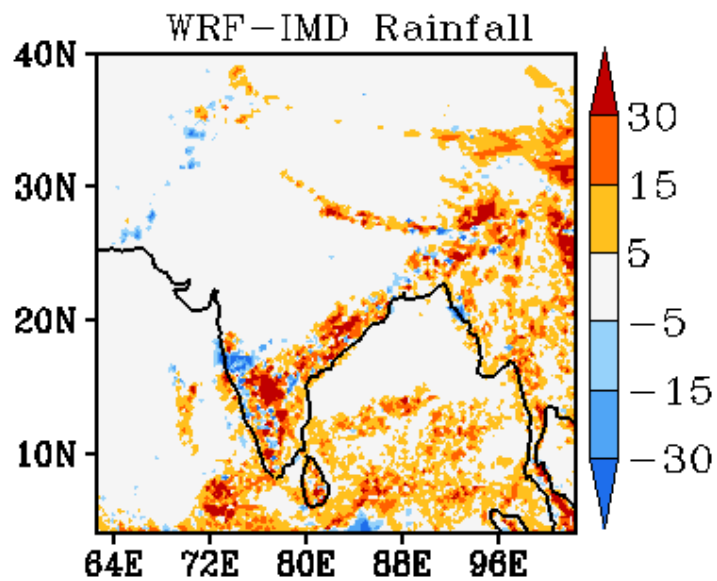
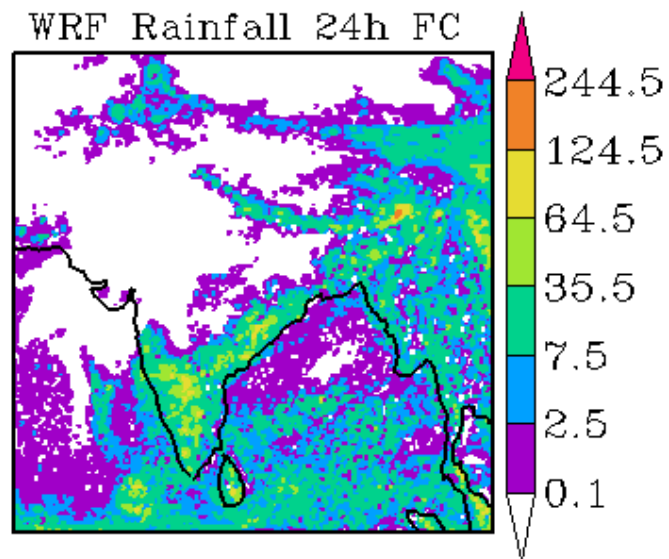
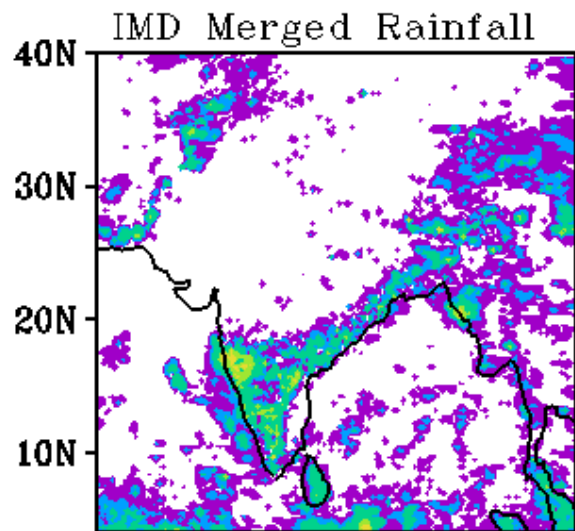
WRF Start Time
00Z 25092018

Forecast Period
03Z 26092018-03Z 27092018



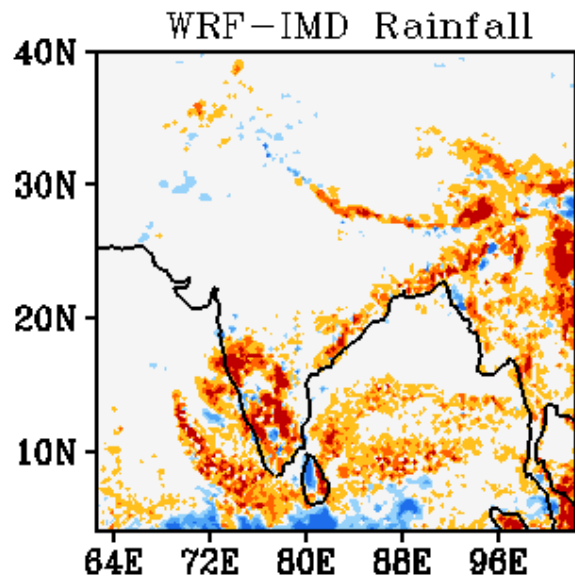
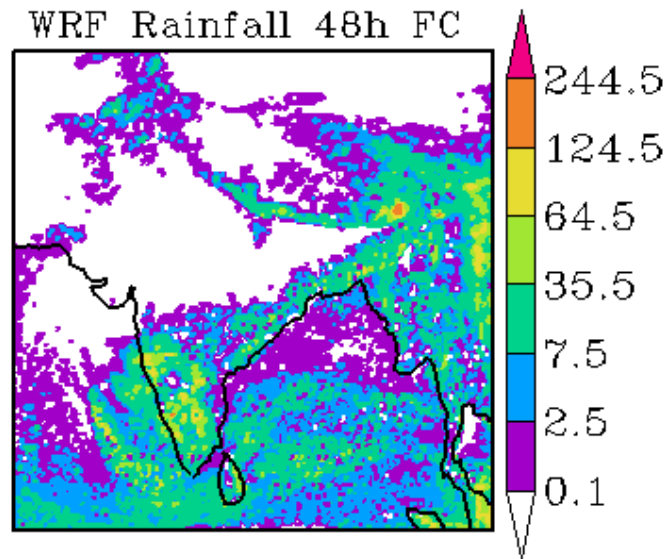
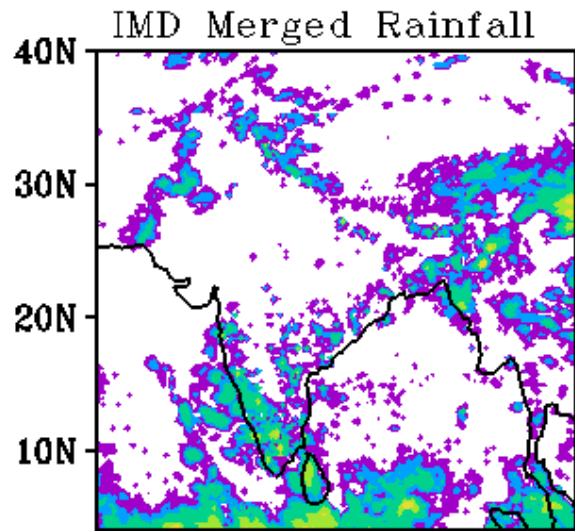
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 26-09-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.55(-0.57)	11.97(5.80)	1.74(1.11)
48 Hour	1.70(-0.42)	13.74(5.04)	2.03(1.40)
72 Hour	1.88(-0.48)	16.09(3.84)	2.12(1.62)



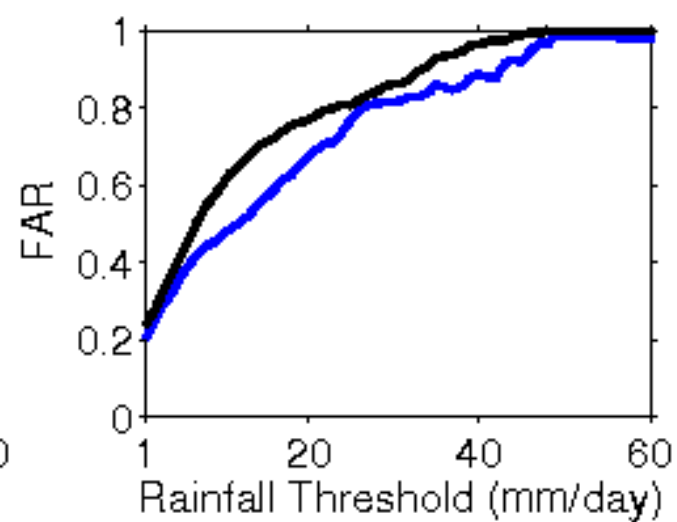
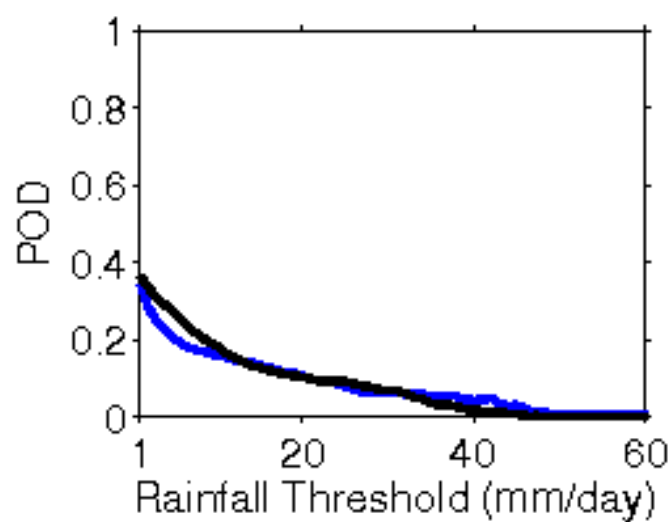
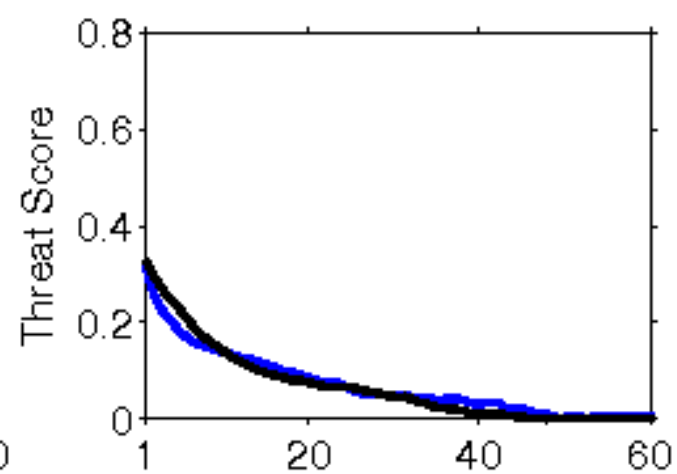
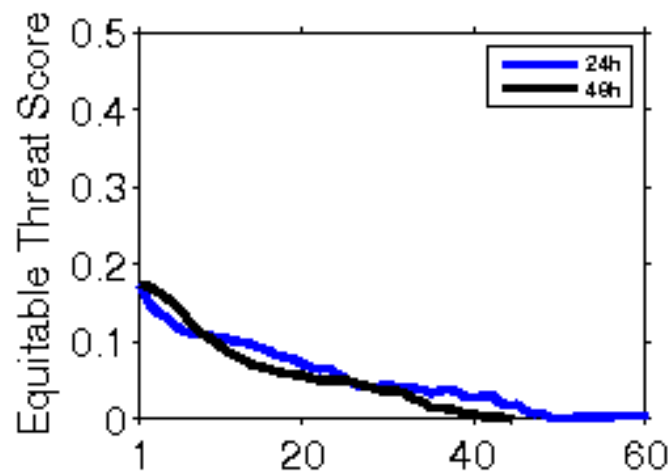
WRF Start Time
00Z 26092018

Forecast Period
03Z 26092018-03Z 27092018



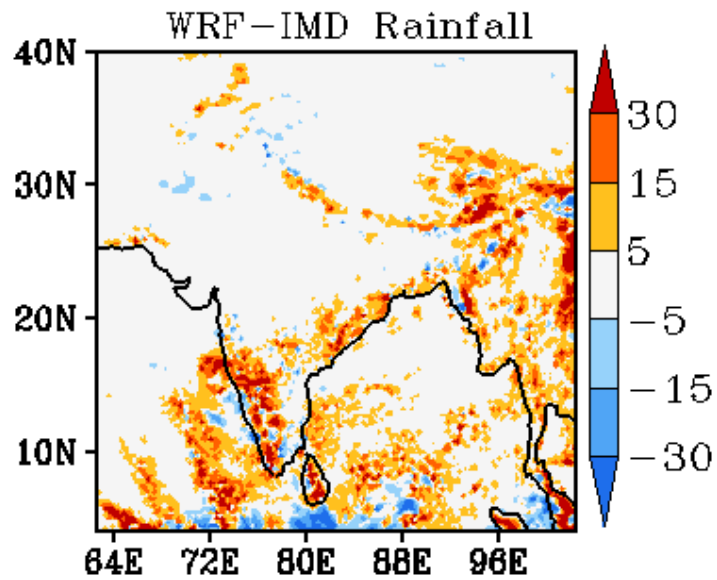
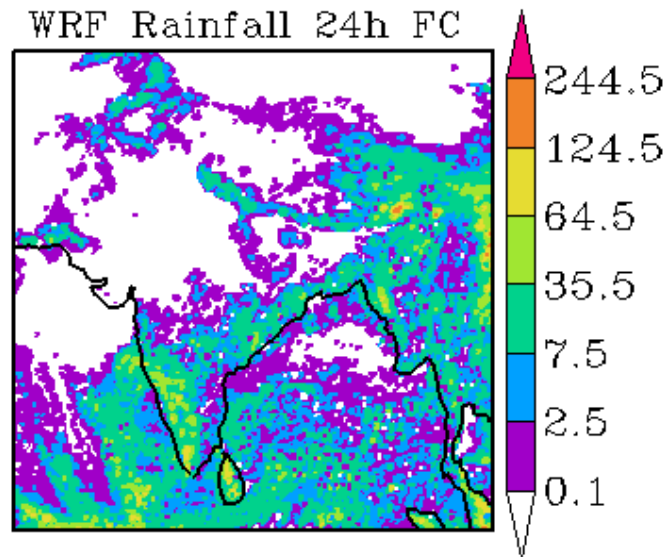
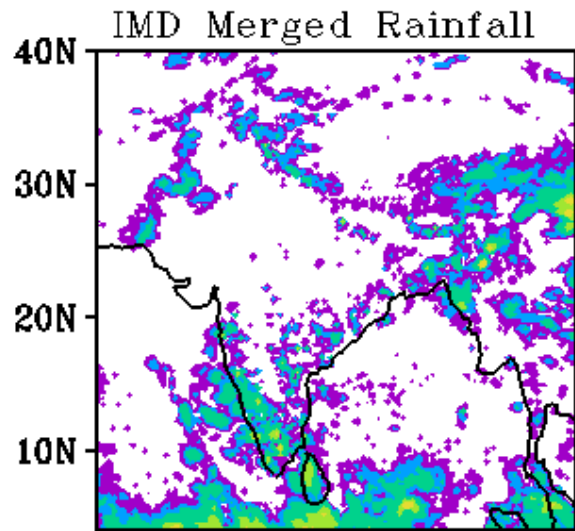
WRF Start Time
00Z 26092018

Forecast Period
03Z 27092018-03Z 28092018



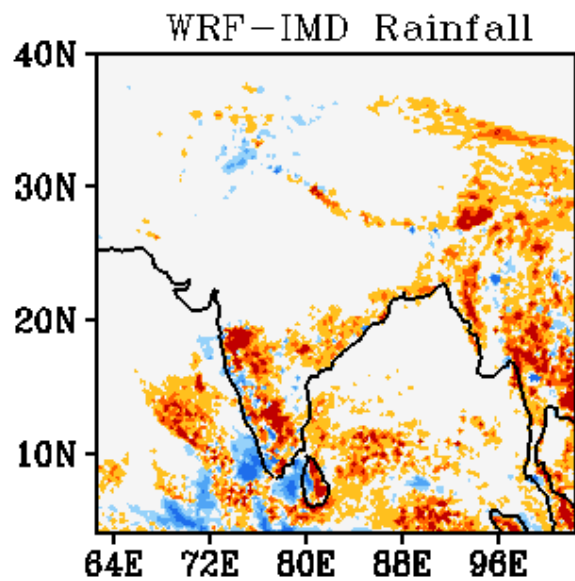
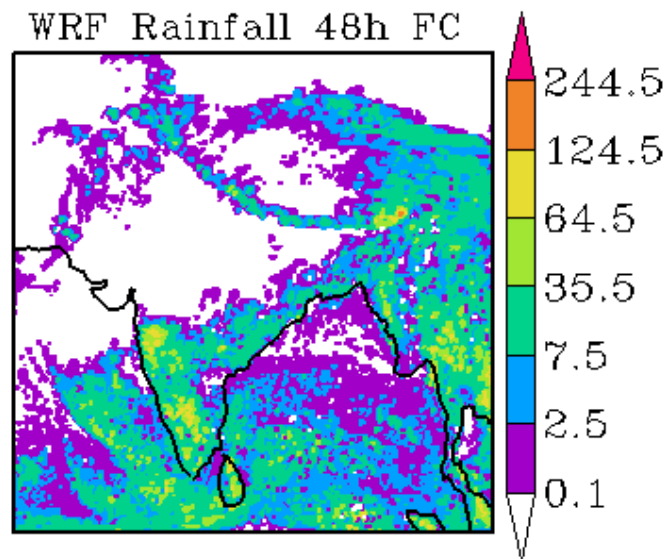
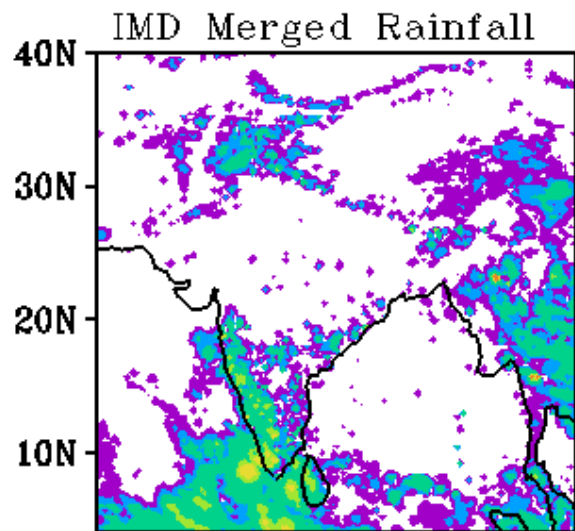
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 27-09-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.52(-0.65)	11.25(5.37)	1.87(1.24)
48 Hour	1.55(-0.40)	13.84(6.14)	1.95(1.30)
72 Hour	1.63(-0.40)	14.87(4.86)	2.17(1.56)



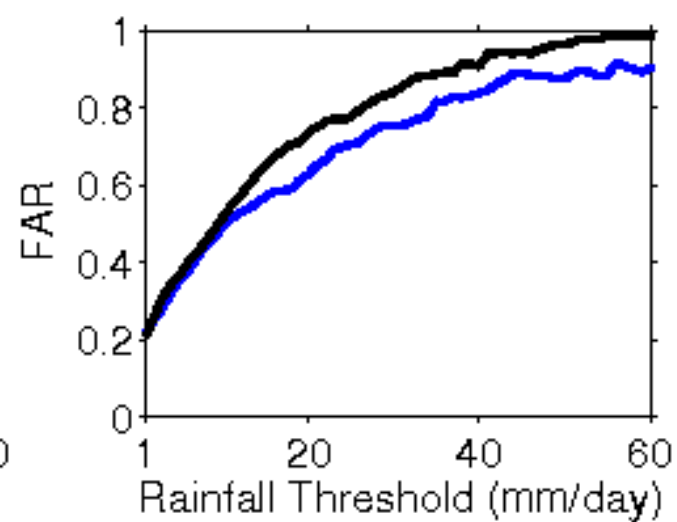
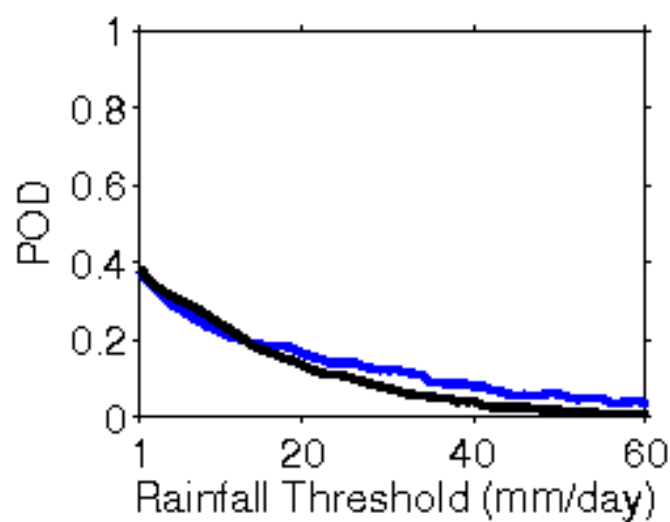
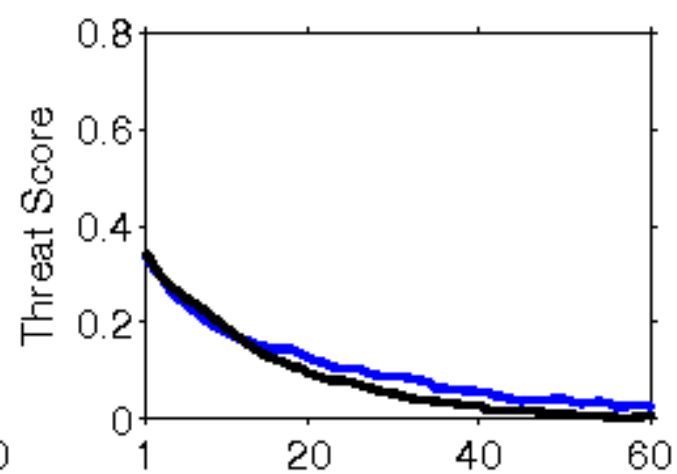
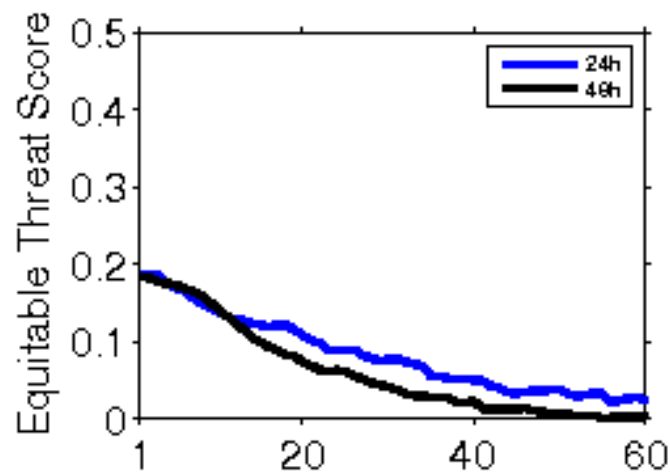
WRF Start Time
00Z 27092018

Forecast Period
03Z 27092018-03Z 28092018



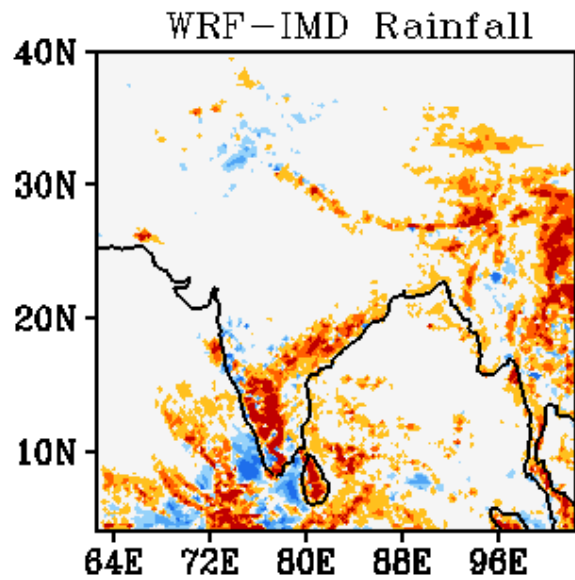
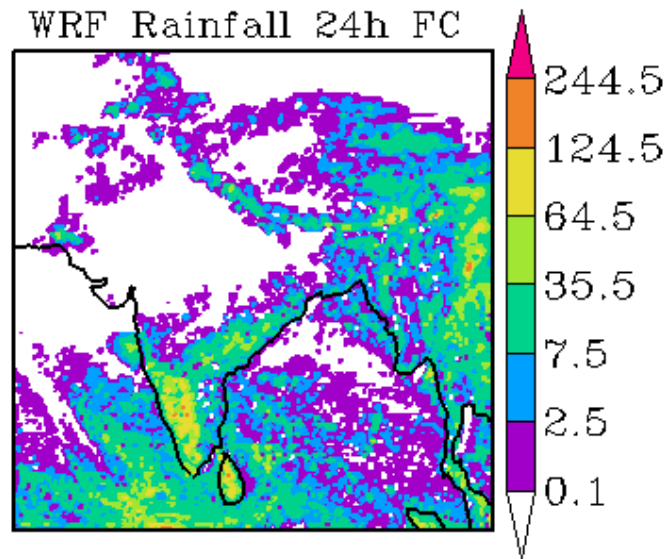
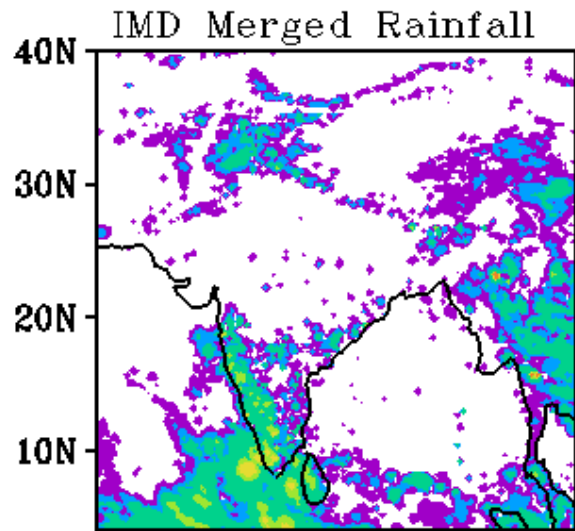
WRF Start Time
00Z 27092018

Forecast Period
03Z 28092018-03Z 29092018



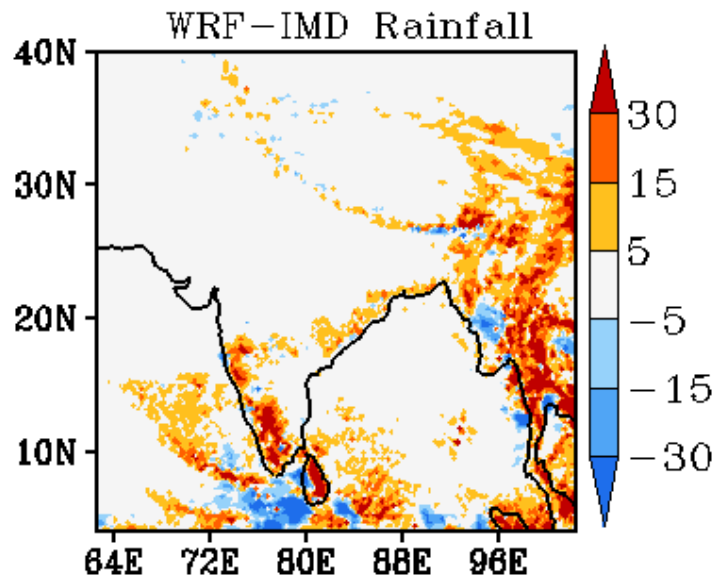
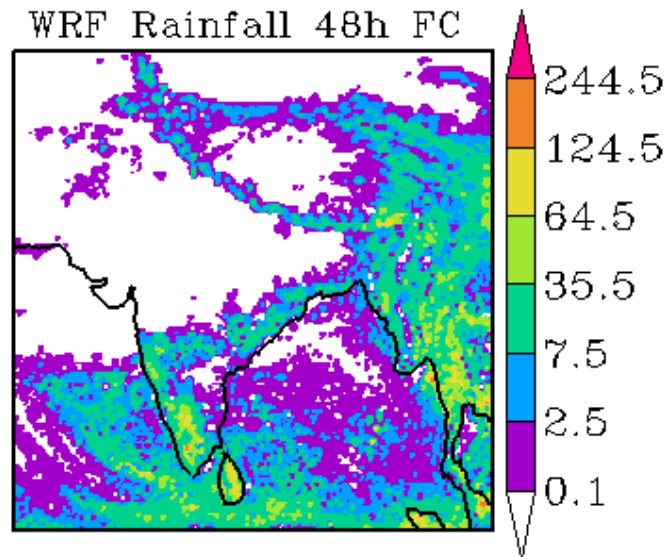
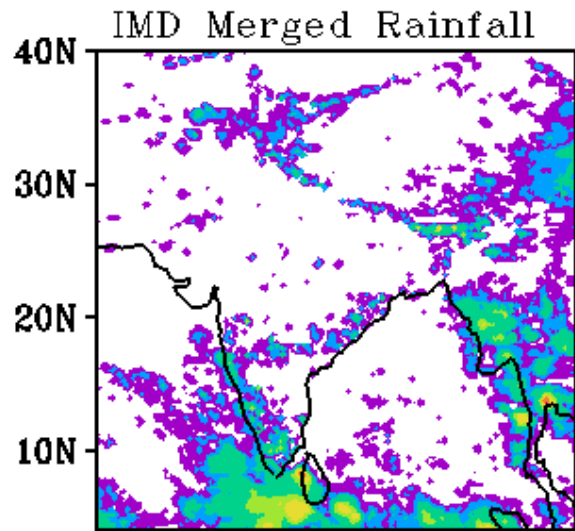
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 28-09-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.50(-0.60)	12.68(6.91)	1.73(1.05)
48 Hour	1.64(-0.49)	14.91(6.43)	2.01(1.42)
72 Hour	1.97(-0.42)	15.75(5.93)	2.09(1.58)



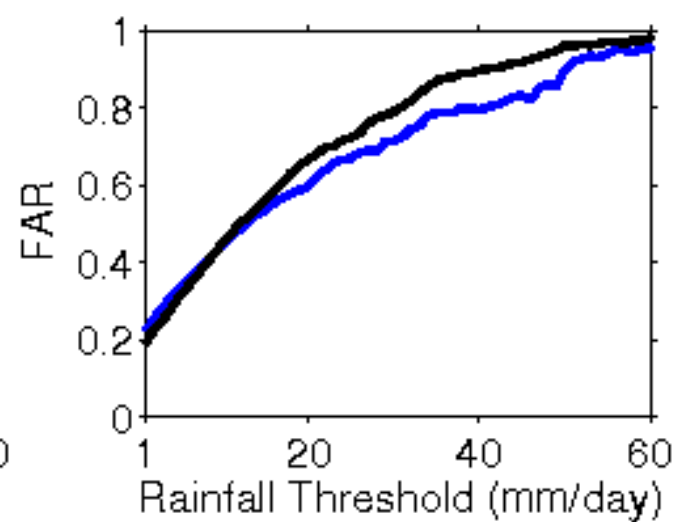
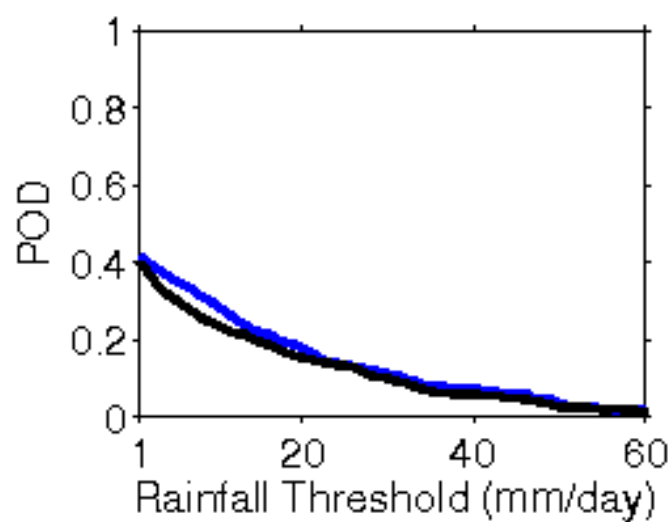
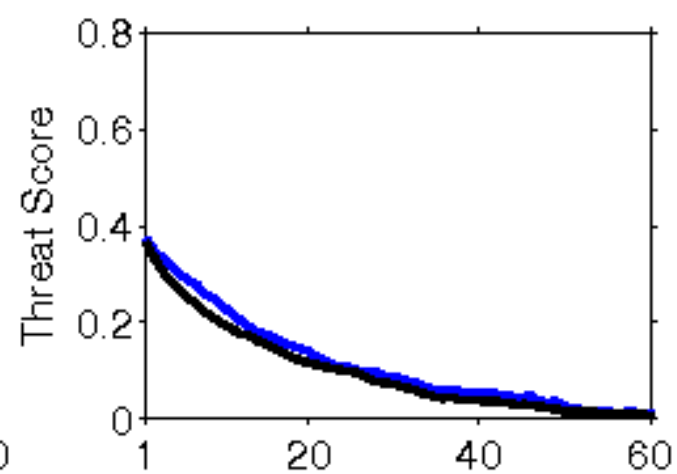
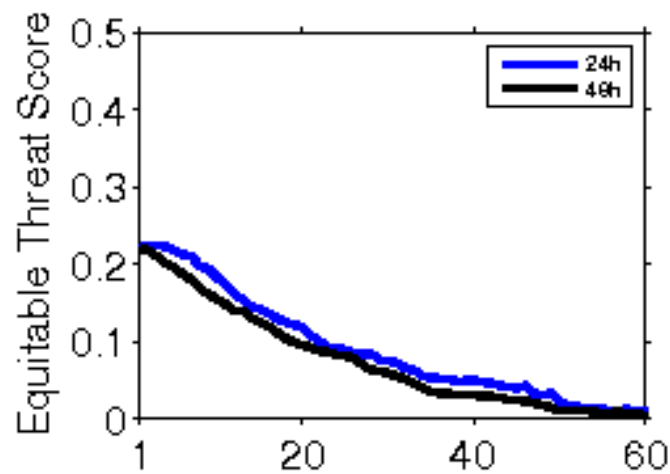
WRF Start Time
00Z 28092018

Forecast Period
03Z 28092018-03Z 29092018



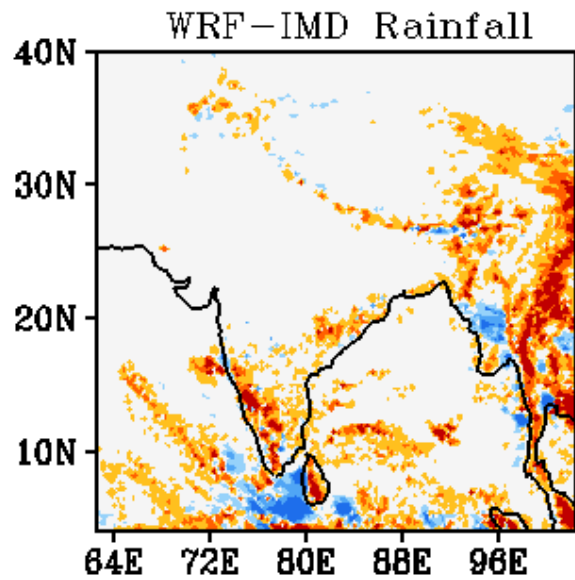
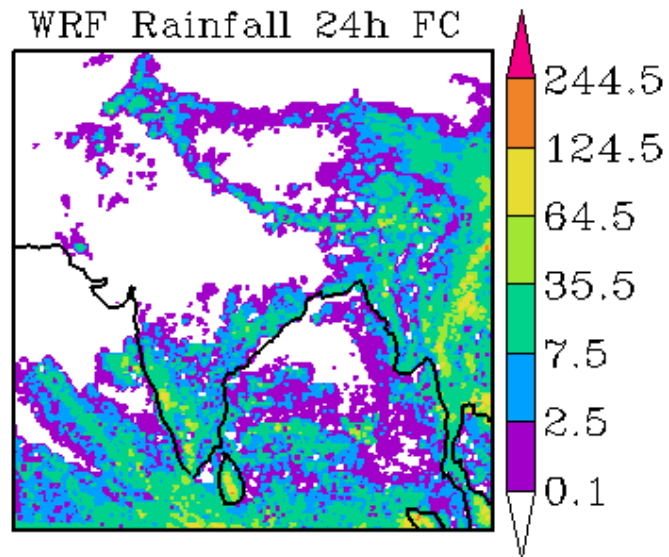
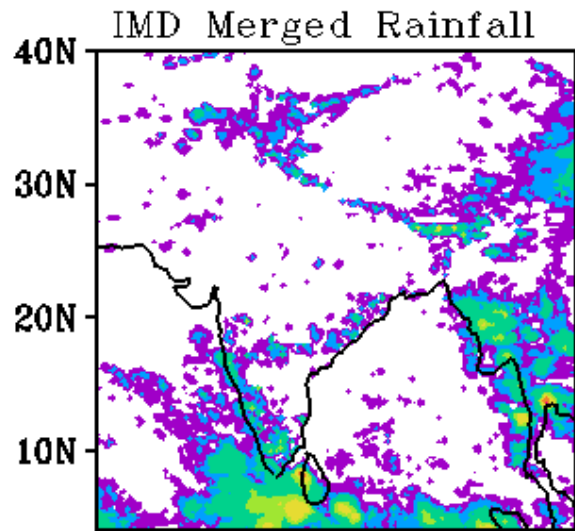
WRF Start Time
00Z 28092018

Forecast Period
03Z 29092018-03Z 30092018



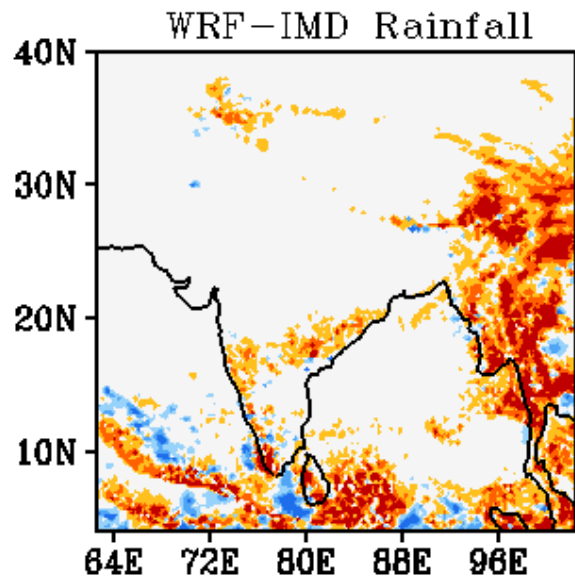
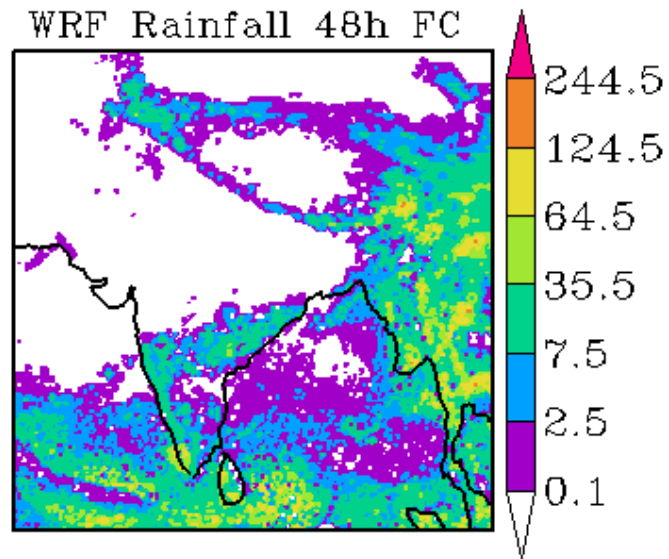
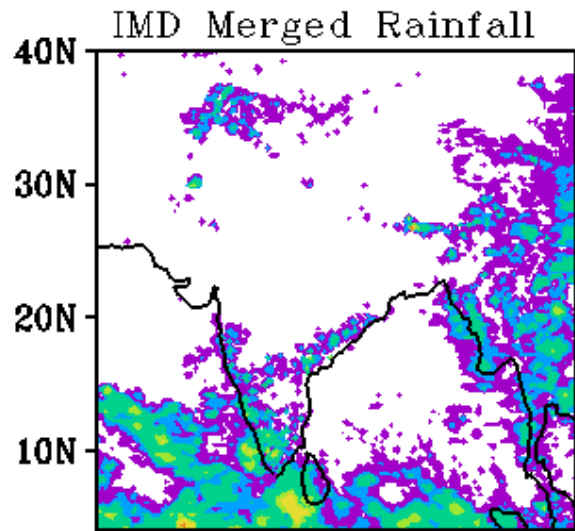
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 29-09-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.56(-0.74)	12.88(6.78)	1.78(1.10)
48 Hour	1.84(-0.61)	13.48(6.79)	1.86(1.33)
72 Hour	2.00(-0.51)	15.67(6.32)	2.22(1.67)



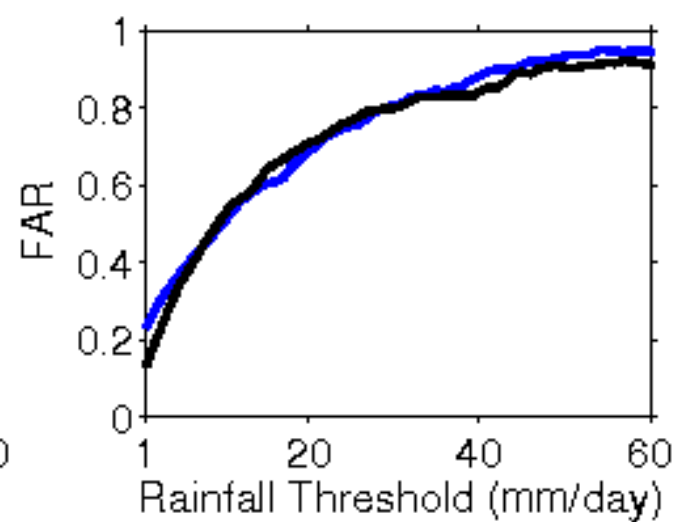
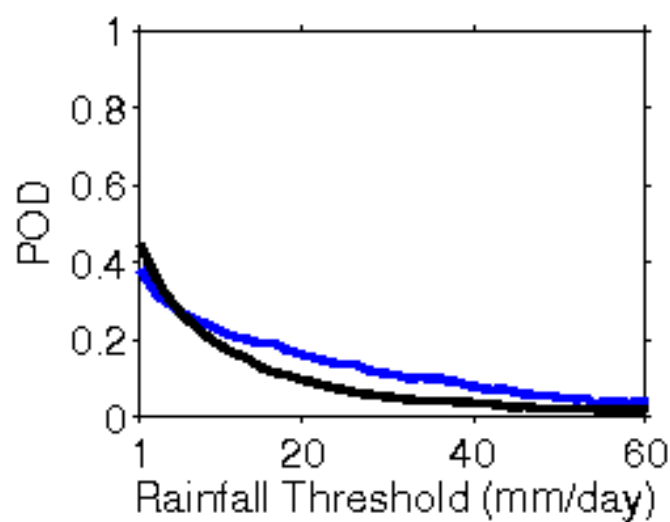
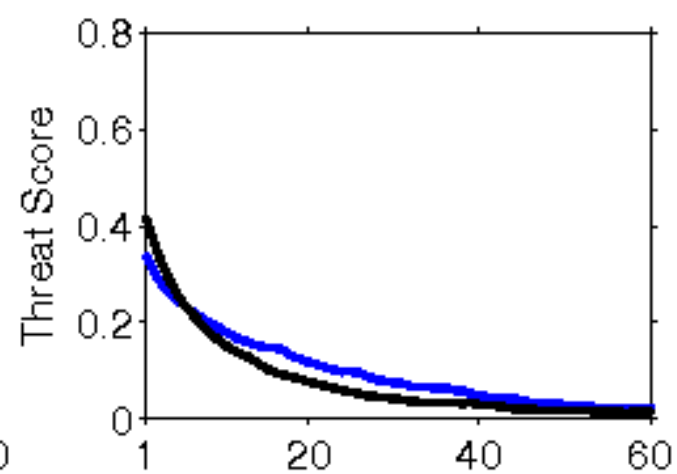
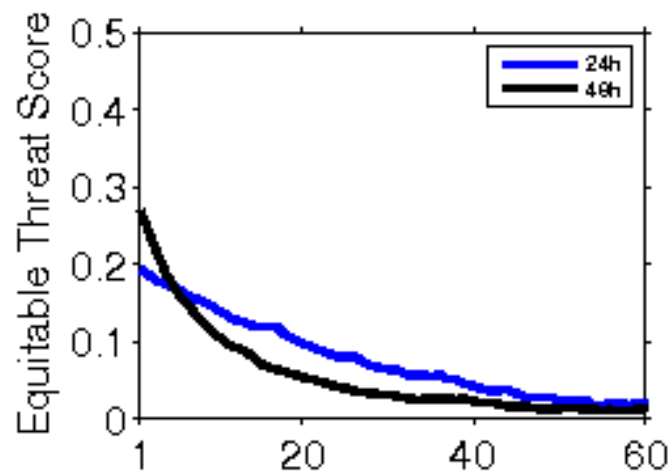
WRF Start Time
00Z 29092018

Forecast Period
03Z 29092018-03Z 30092018



WRF Start Time
00Z 29092018

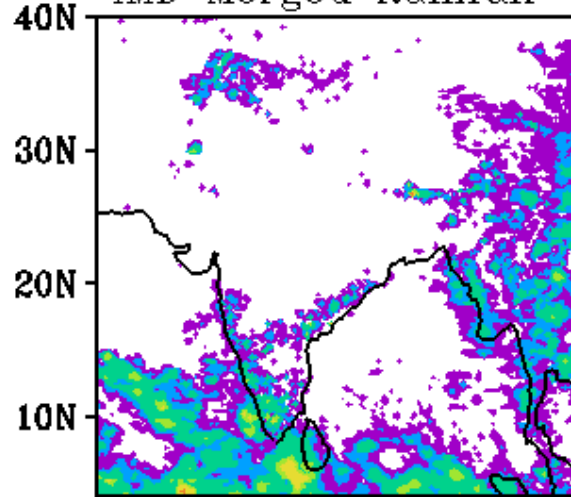
Forecast Period
03Z 30092018-03Z 01102018



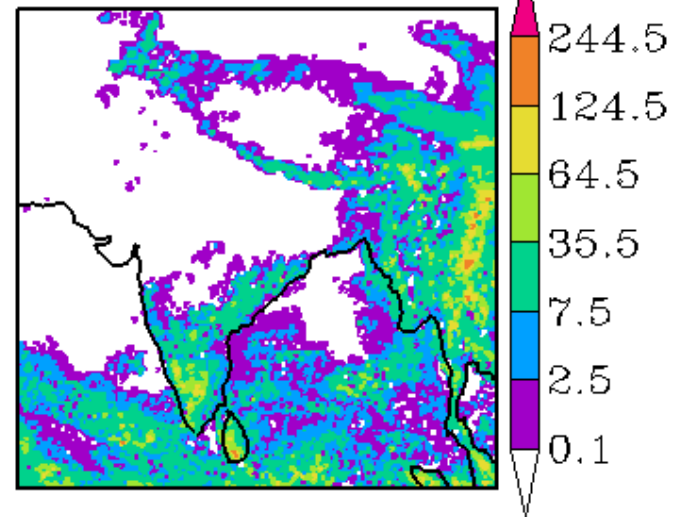
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 30-09-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.51(-0.66)	11.56(6.06)	1.70(0.86)
48 Hour	1.71(-0.59)	13.53(5.61)	2.05(1.02)
72 Hour	1.86(-0.49)	14.10(5.54)	2.32(1.27)

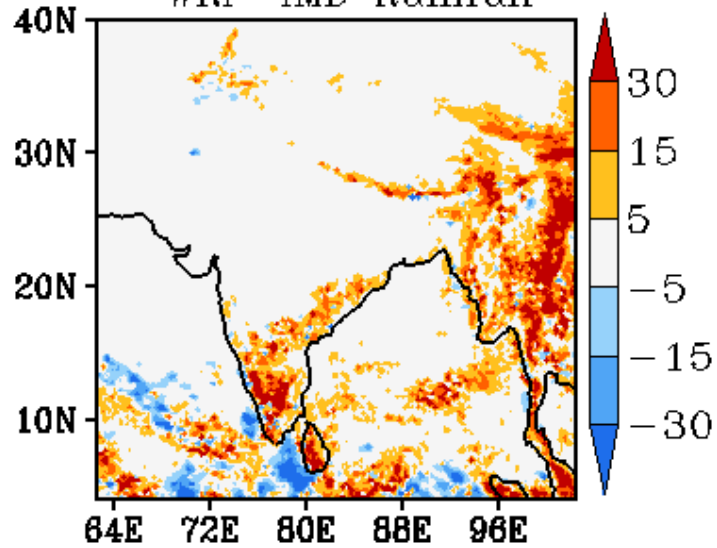
IMD Merged Rainfall



WRF Rainfall 24h FC

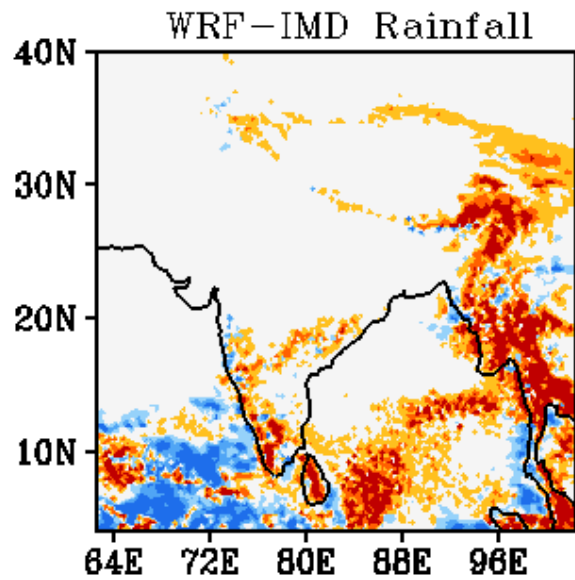
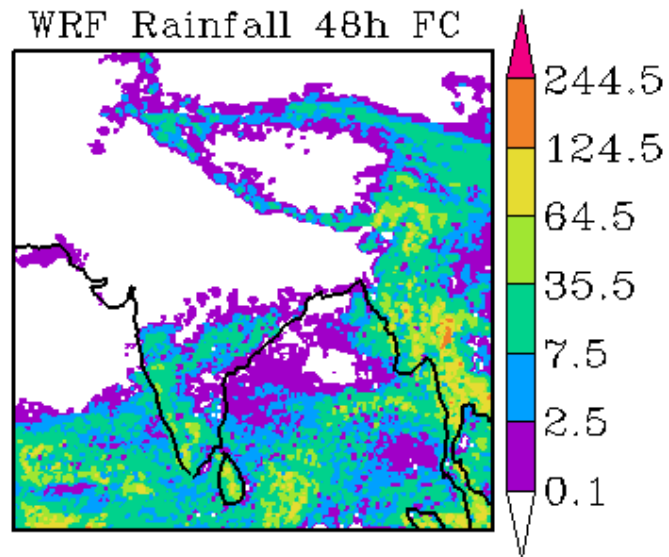
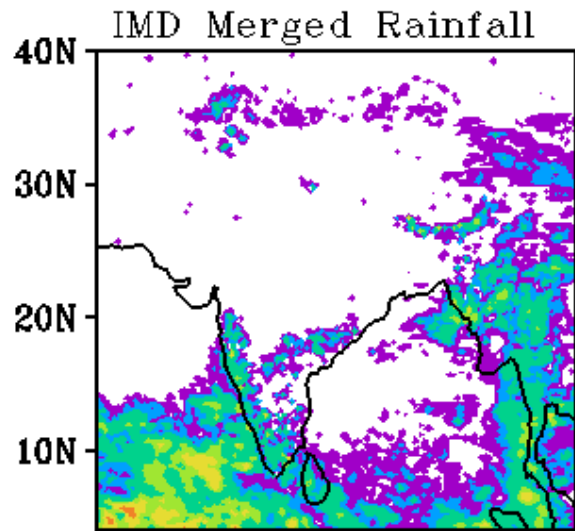


WRF-IMD Rainfall



WRF Start Time
00Z 30092018

Forecast Period
03Z 30092018-03Z 01102018



WRF Start Time
00Z 30092018

Forecast Period
03Z 01102018-03Z 02102018

