

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 17-06-21
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.79(0.16)	12.49(0.59)	2.45(1.34)
48 Hour	2.27(0.38)	13.36(-1.84)	2.61(1.57)
72 Hour	2.41(0.68)	13.15(-0.84)	2.90(2.08)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 18-06-21
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	1.88(0.09)	12.08(1.44)	2.45(1.26)
48 Hour	2.32(0.53)	12.86(0.34)	2.72(1.79)
72 Hour	2.51(0.69)	14.60(-1.90)	2.99(2.14)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 19-06-21
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.83(-0.01)	11.31(2.64)	2.49(1.40)
48 Hour	2.18(0.38)	13.03(0.73)	2.81(1.67)
72 Hour	2.69(0.68)	15.91(0.58)	2.96(2.08)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 20-06-21
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(-0.02)	10.75(2.38)	2.27(1.21)
48 Hour	2.30(0.32)	13.07(1.10)	2.65(1.78)
72 Hour	3.00(0.70)	16.56(0.25)	3.06(1.97)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 21-06-21
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(0.08)	11.09(1.59)	2.40(1.36)
48 Hour	2.37(0.42)	13.88(1.23)	2.69(1.72)
72 Hour	2.81(0.69)	15.94(-0.08)	3.38(2.03)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 22-06-21
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(-0.14)	11.06(1.61)	2.40(1.29)
48 Hour	2.02(0.34)	13.09(0.64)	2.94(1.62)
72 Hour	2.57(0.68)	14.85(0.41)	3.66(2.00)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 23-06-21
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.72(-0.15)	11.17(2.05)	2.32(1.28)
48 Hour	2.02(0.37)	12.15(0.72)	2.89(1.60)
72 Hour	2.48(0.83)	14.97(0.25)	3.48(2.13)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 24-06-21
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(0.01)	10.74(2.62)	2.38(1.31)
48 Hour	2.06(0.42)	14.19(0.35)	2.73(1.77)
72 Hour	2.60(0.91)	15.82(-0.85)	2.97(2.28)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 25-06-21
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

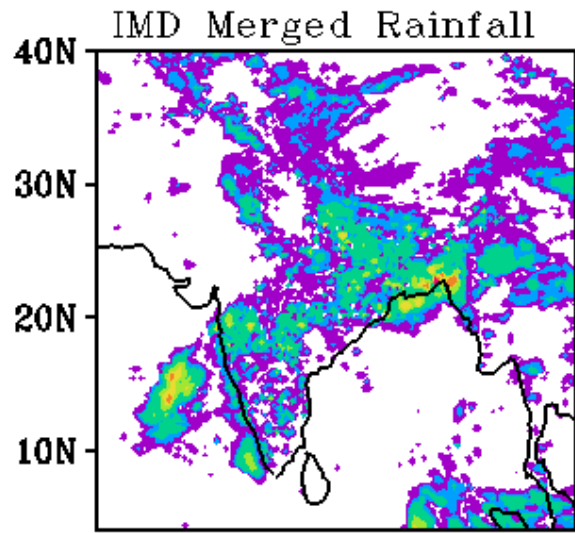
Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.69(0.04)	11.39(1.51)	2.44(1.48)
48 Hour	2.17(0.52)	13.77(0.34)	2.65(1.86)
72 Hour	2.59(0.73)	15.42(-0.90)	2.95(2.46)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 26-06-21
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

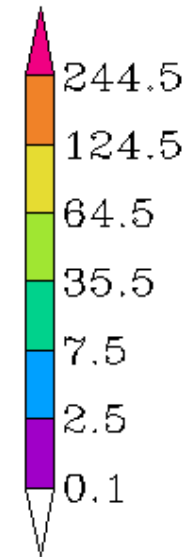
Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.66(-0.05)	11.99(2.49)	2.56(1.48)
48 Hour	2.03(0.47)	13.53(0.86)	2.77(1.97)
72 Hour	2.42(0.74)	15.37(0.06)	3.07(2.23)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 27-06-21
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

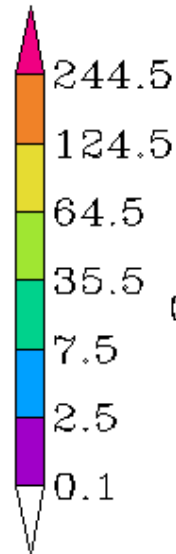
Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.49(-0.06)	10.95(2.19)	2.48(1.54)
48 Hour	1.97(0.24)	13.32(1.17)	2.87(2.17)
72 Hour	2.46(0.67)	16.63(-0.54)	3.70(2.56)



WRF Rainfall 24h FC



WRF-IMD Rainfall

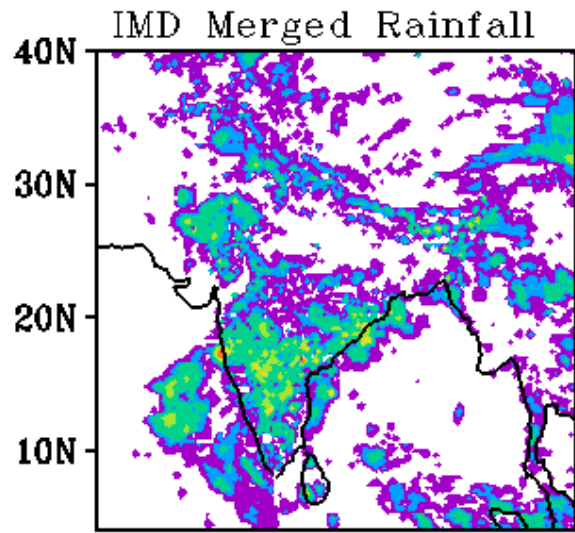


WRF Start Time

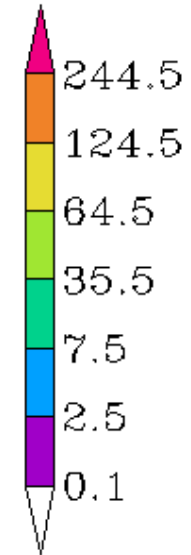
00Z 01062021

Forecast Period

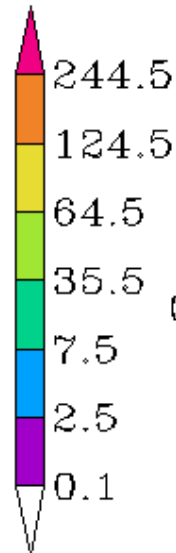
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WRF Rainfall 48h FC



WRF-IMD Rainfall

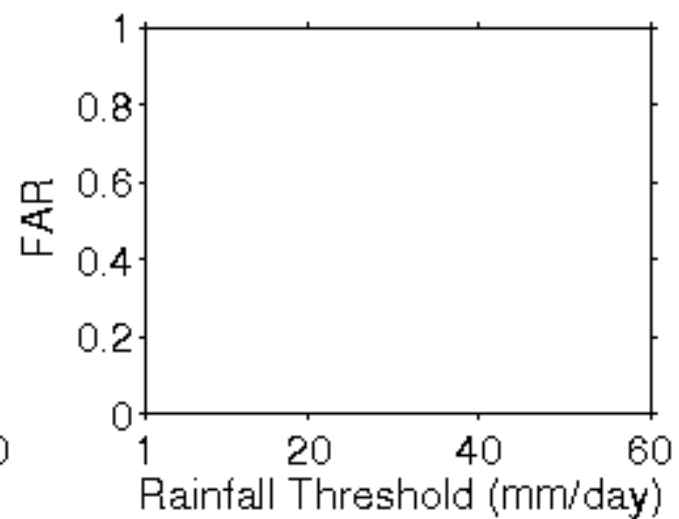
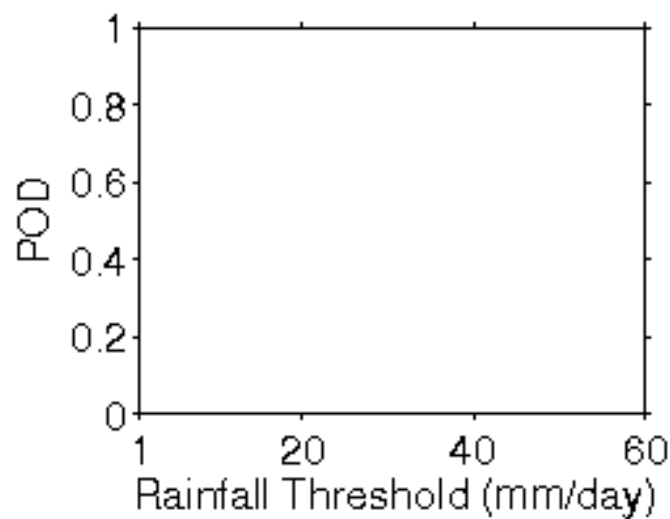
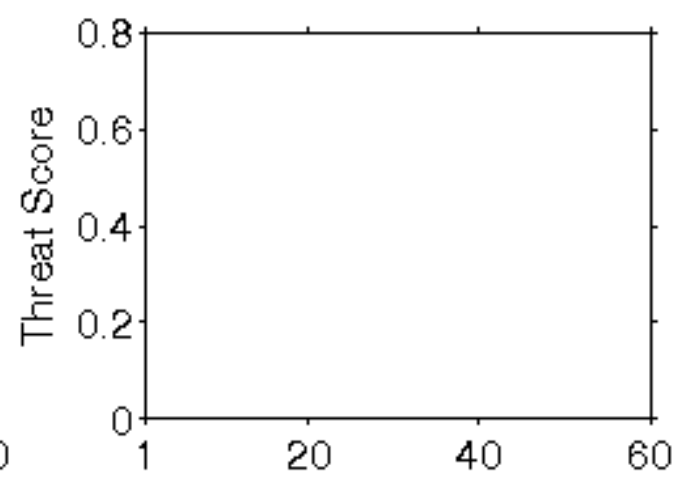
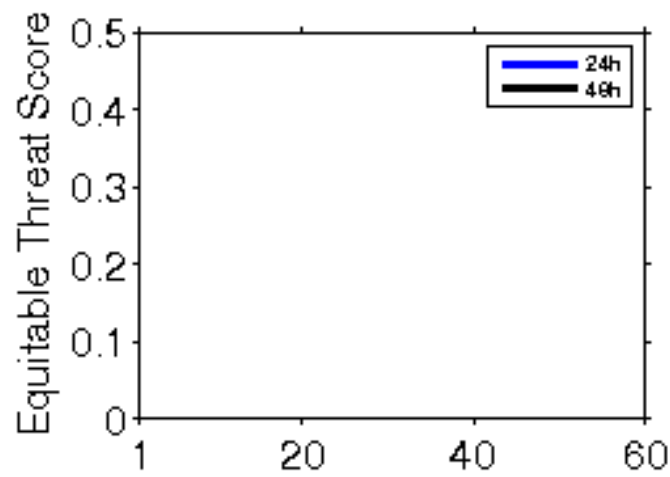


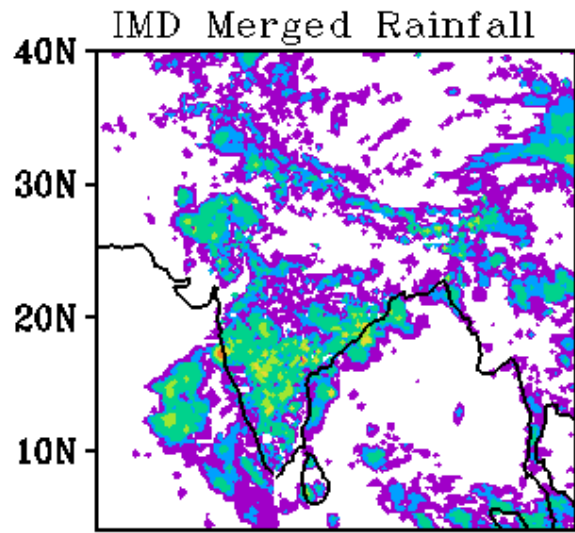
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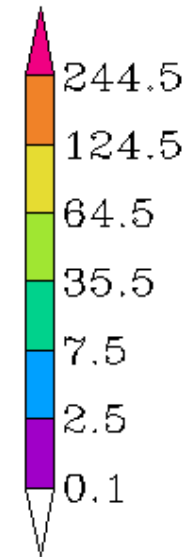
Forecast Period

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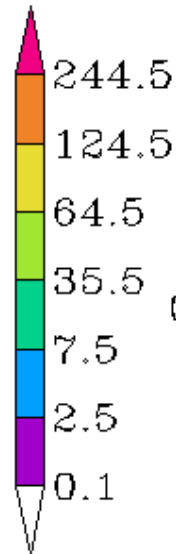




WRF Rainfall 24h FC



WRF-IMD Rainfall

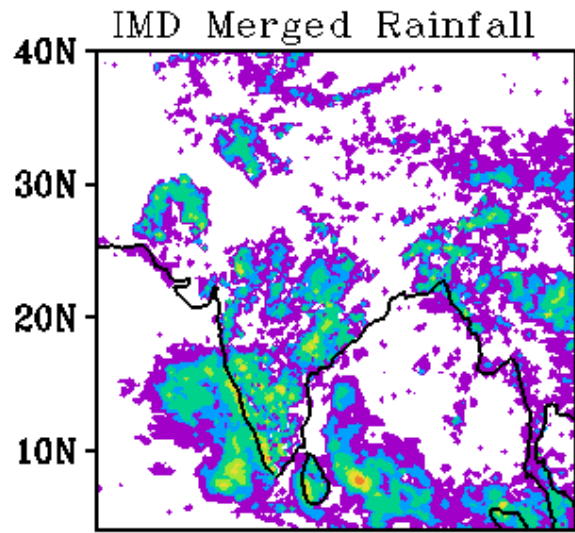


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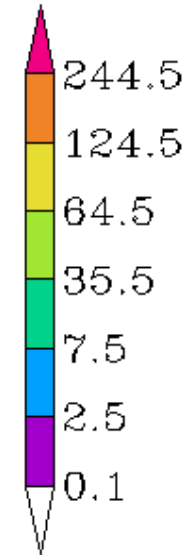
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Forecast Period

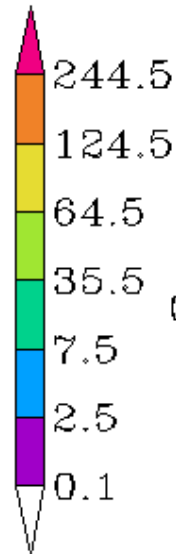
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WRF Rainfall 48h FC



WRF-IMD Rainfall

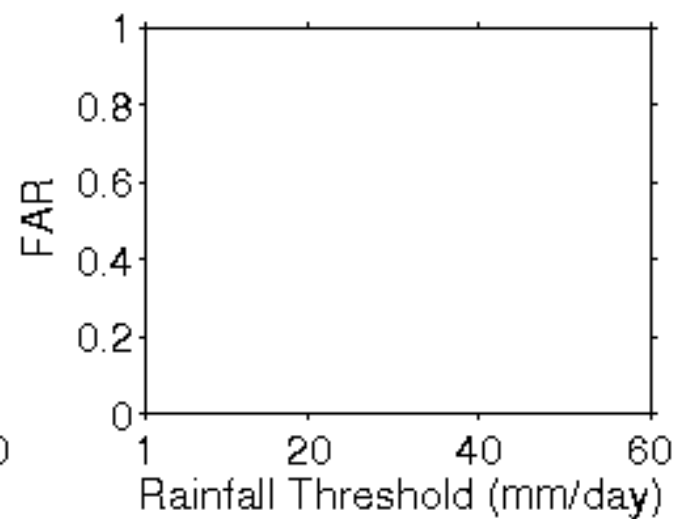
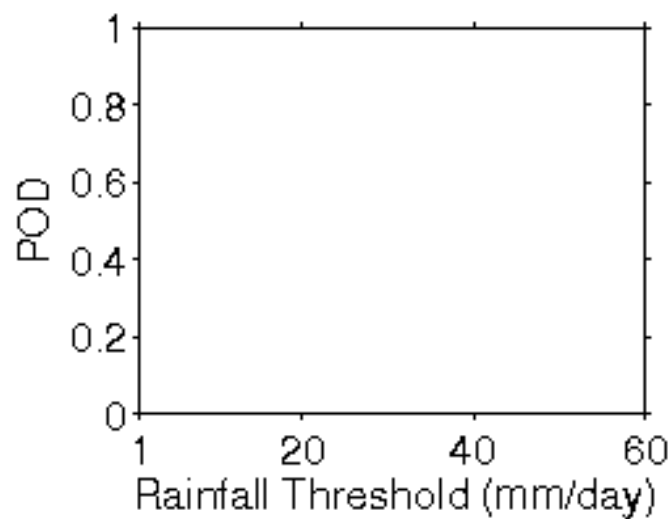
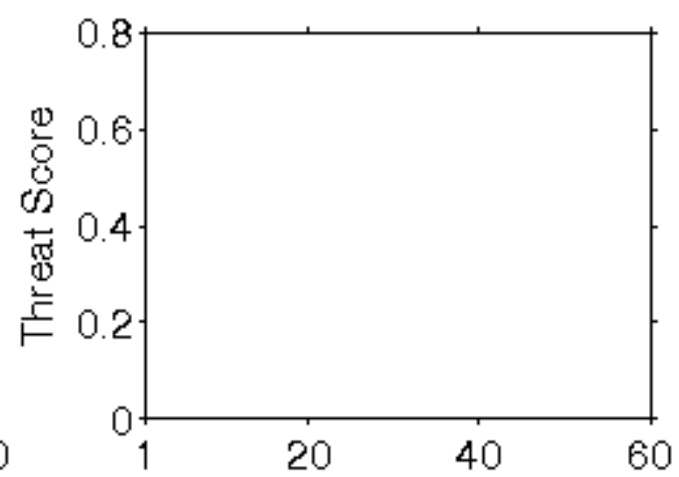
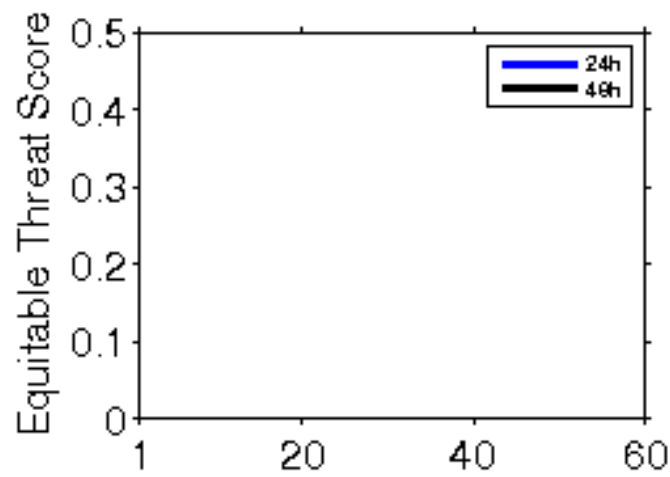


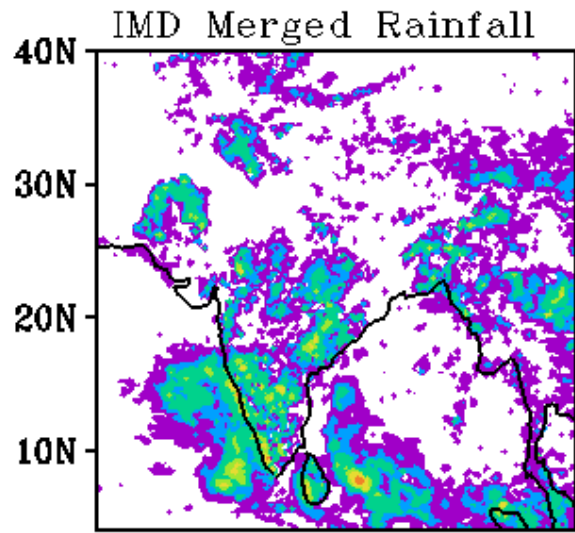
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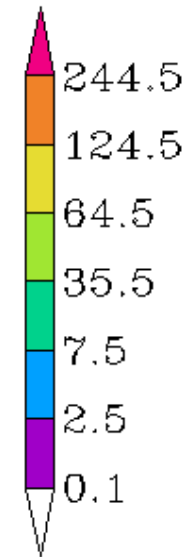
Forecast Period

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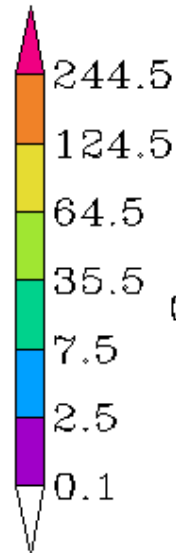




WRF Rainfall 24h FC



WRF-IMD Rainfall

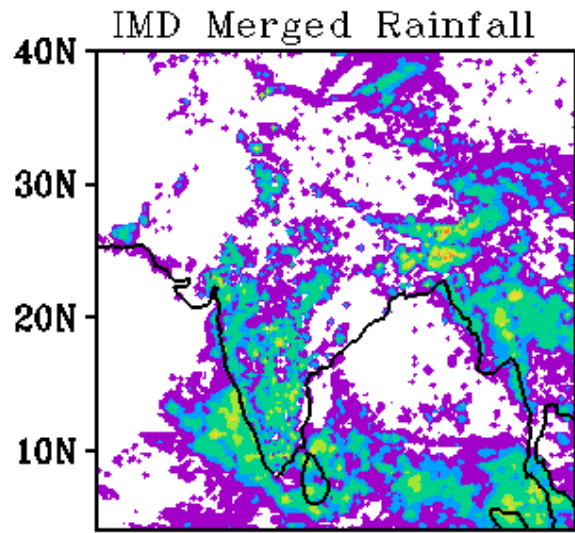


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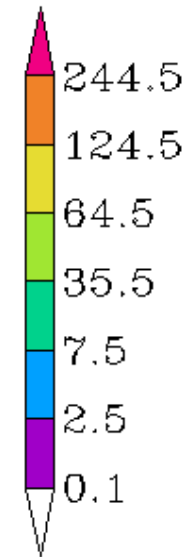
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Forecast Period

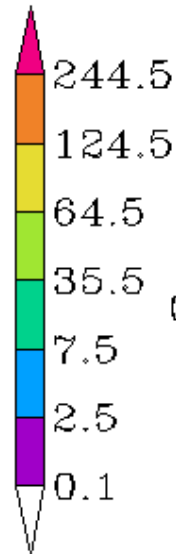
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WRF Rainfall 48h FC



WRF-IMD Rainfall

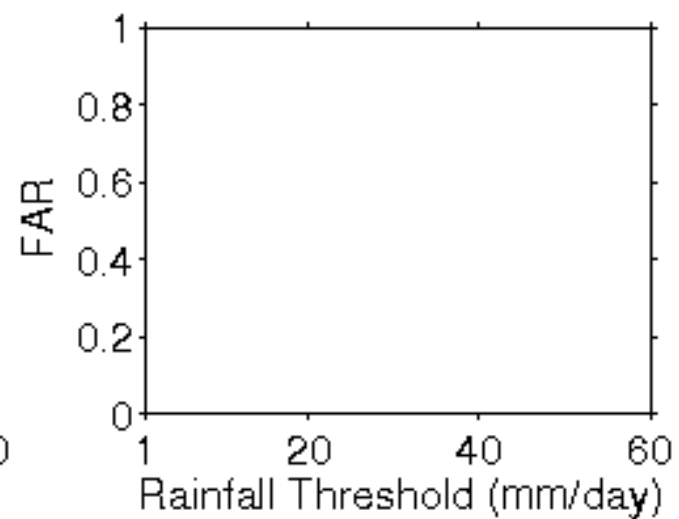
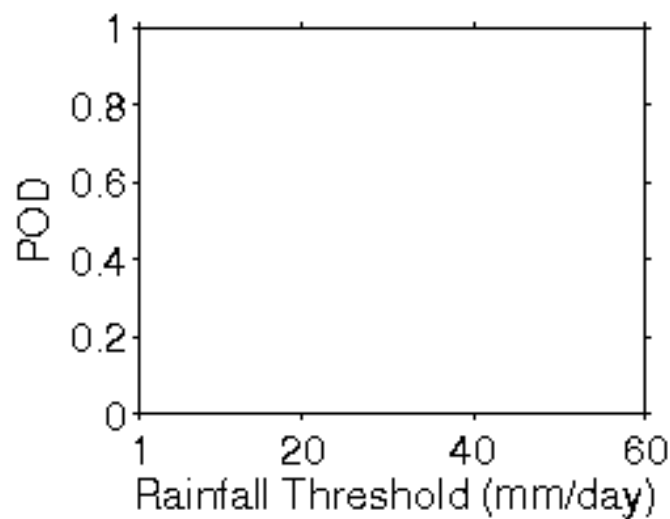
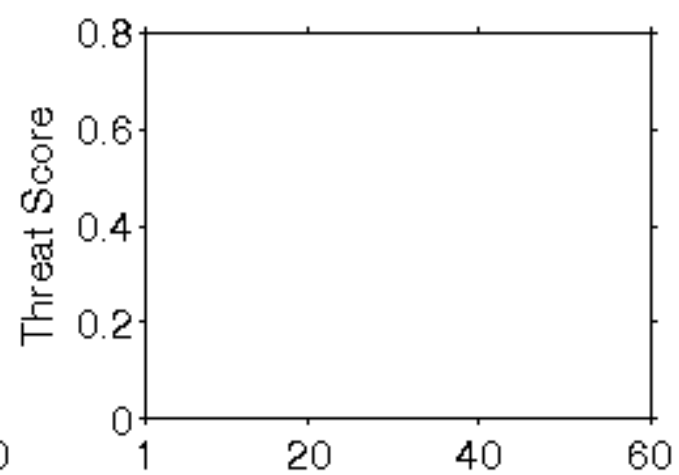
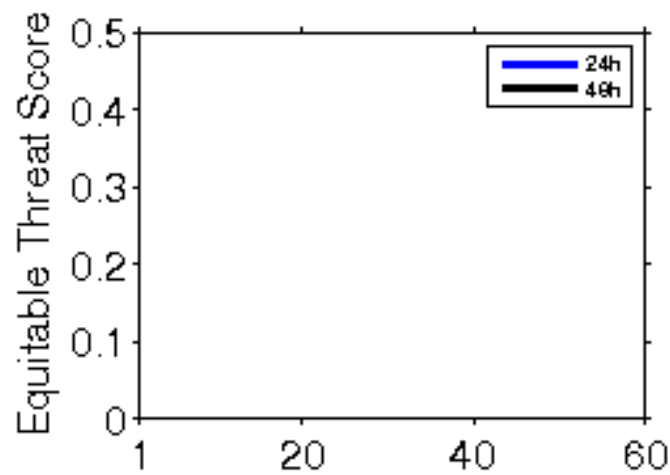


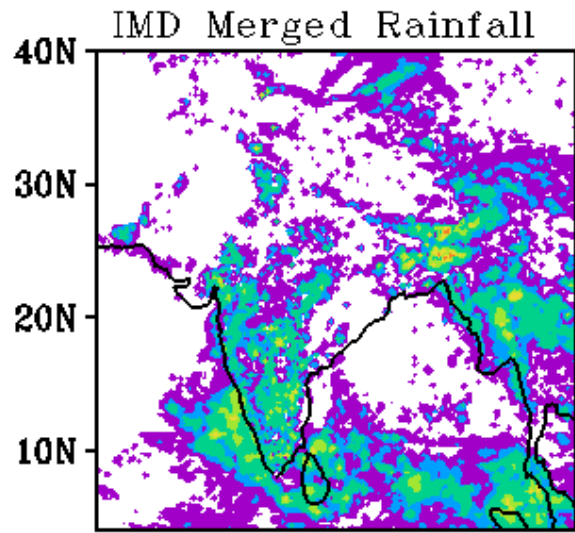
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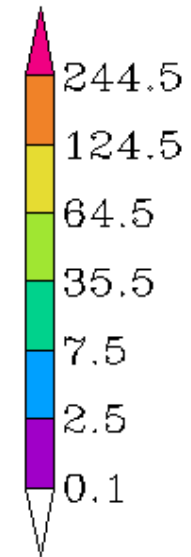
Forecast Period

03Z 04062021-03Z 05062021

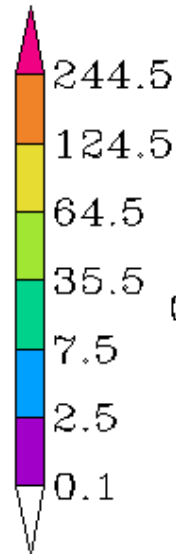




WRF Rainfall 24h FC



WRF-IMD Rainfall

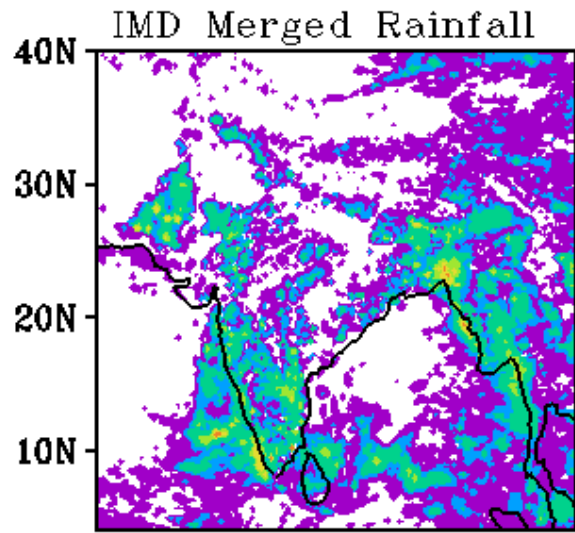


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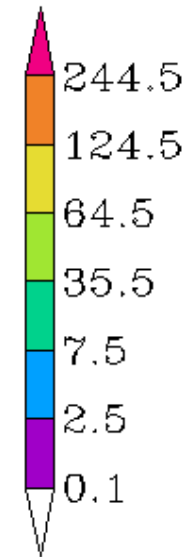
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Forecast Period

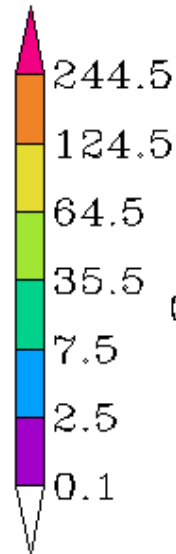
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WRF Rainfall 48h FC



WRF-IMD Rainfall

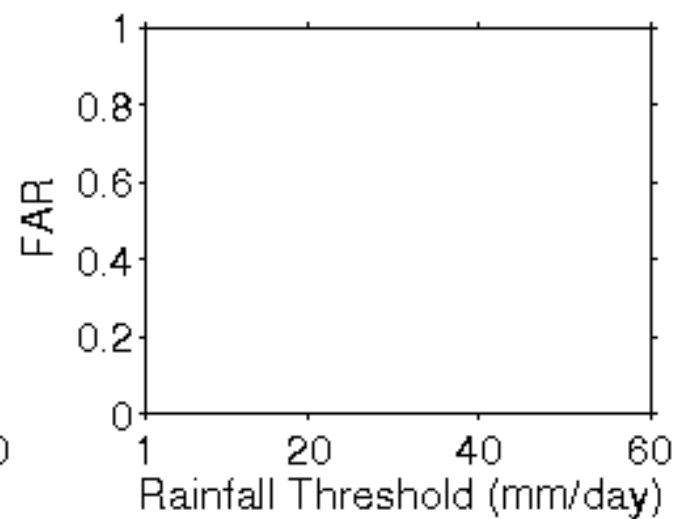
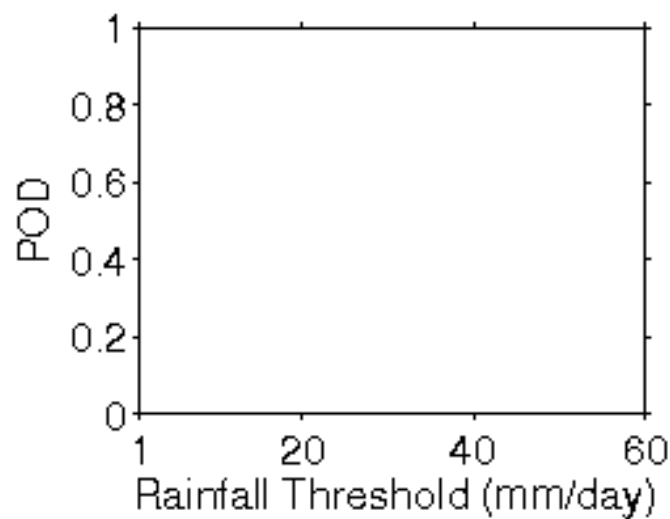
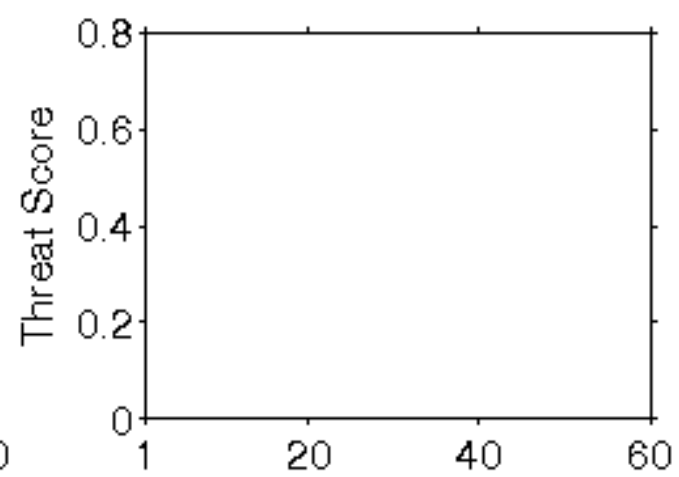
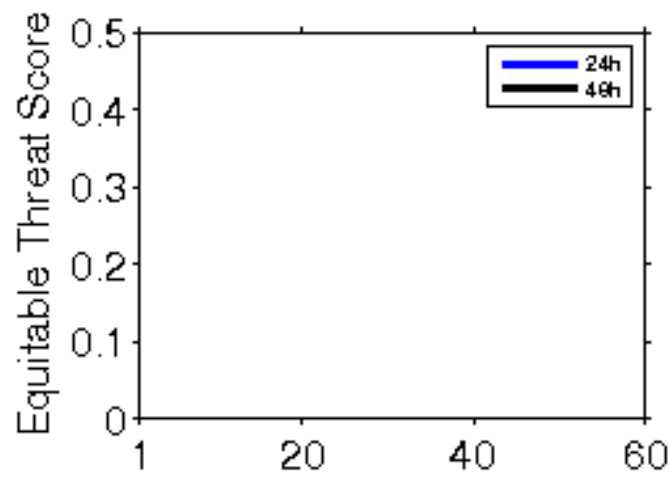


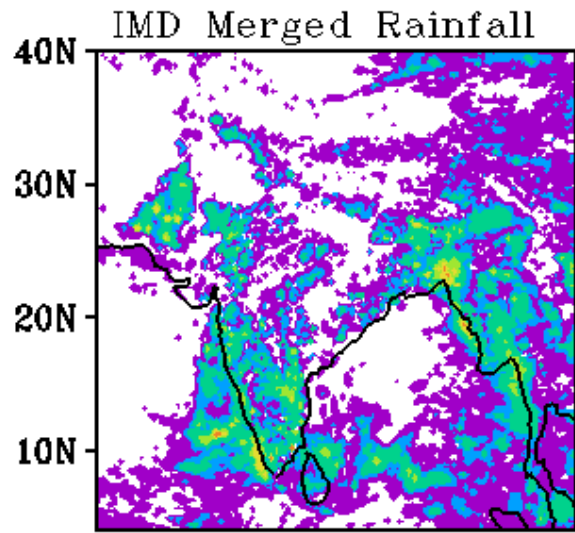
WRF Start Time

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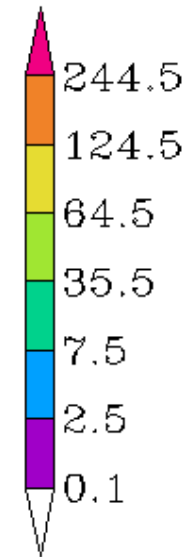
Forecast Period

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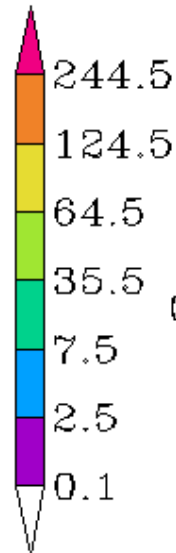




WRF Rainfall 24h FC



WRF-IMD Rainfall

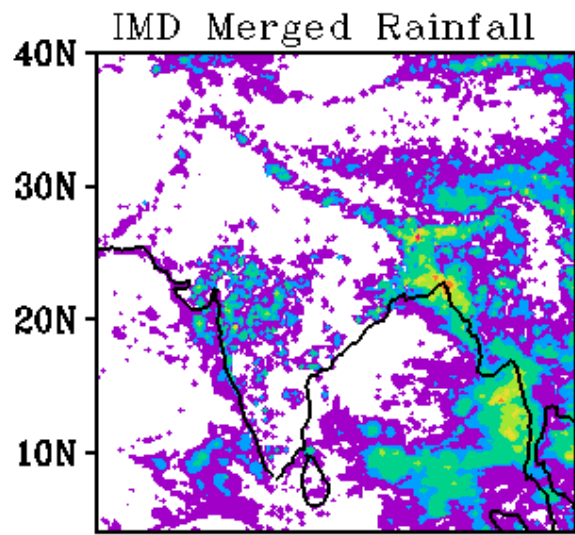


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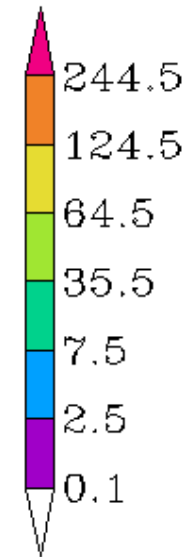
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Forecast Period

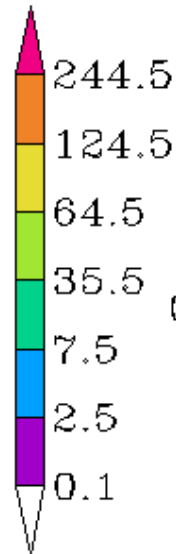
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WRF Rainfall 48h FC



WRF-IMD Rainfall

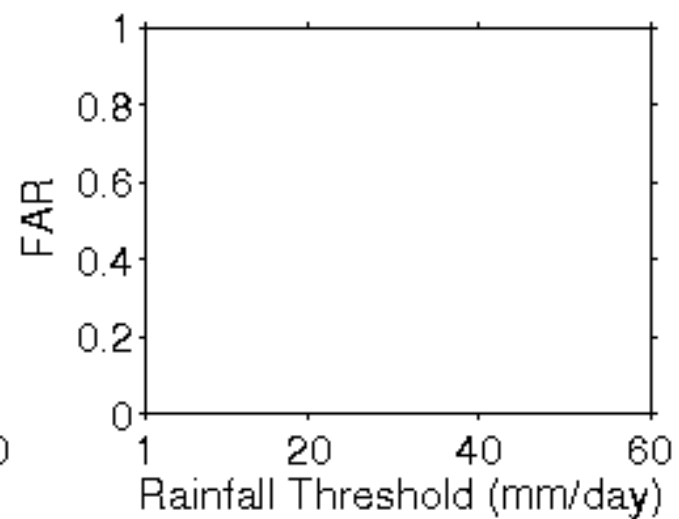
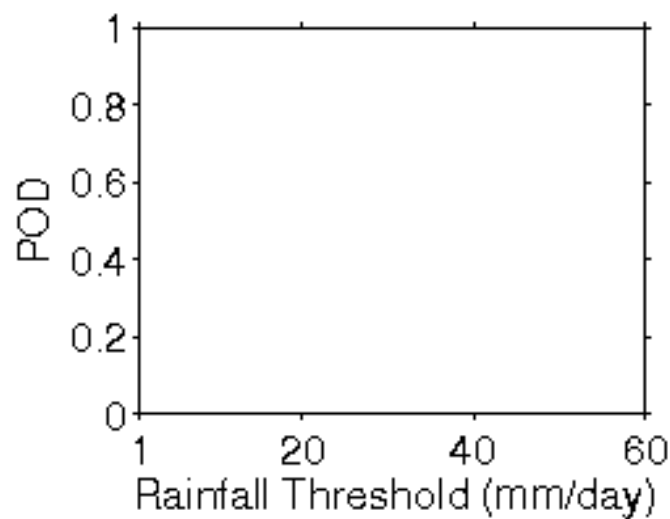
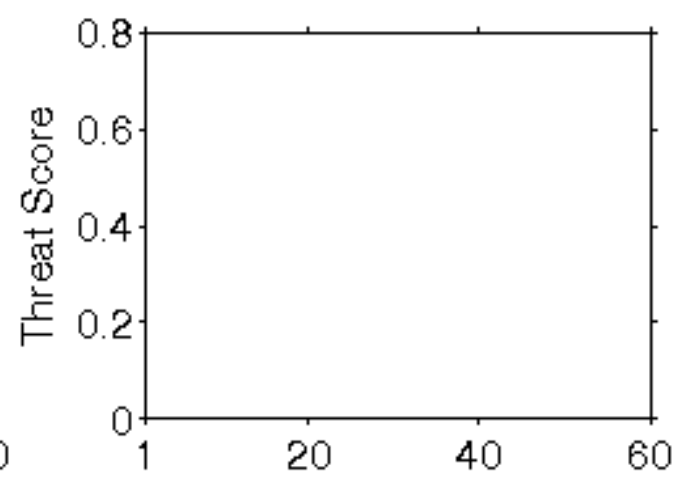
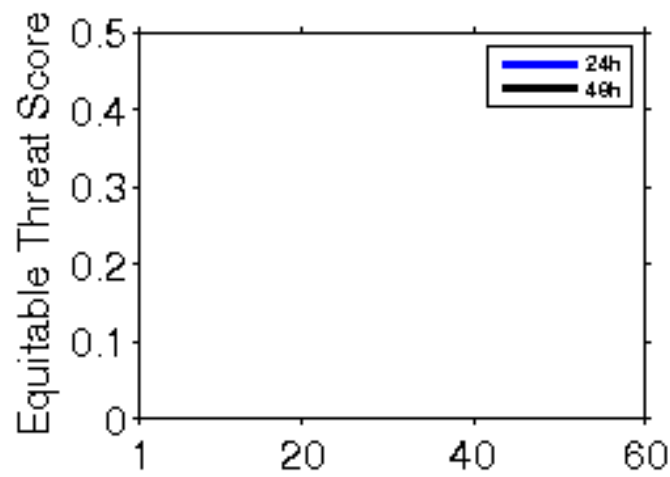


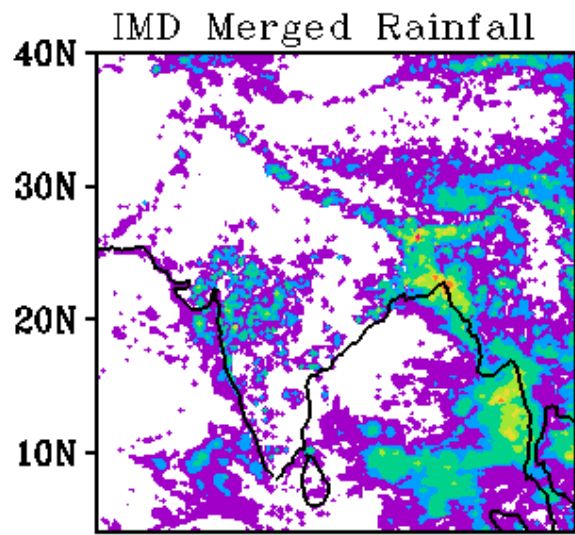
WRF Start Time

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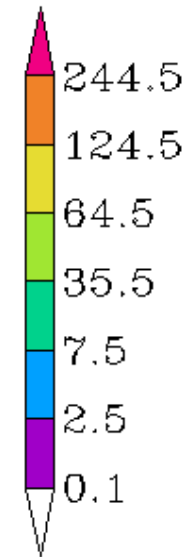
Forecast Period

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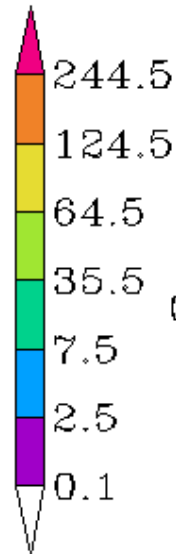




WRF Rainfall 24h FC



WRF-IMD Rainfall

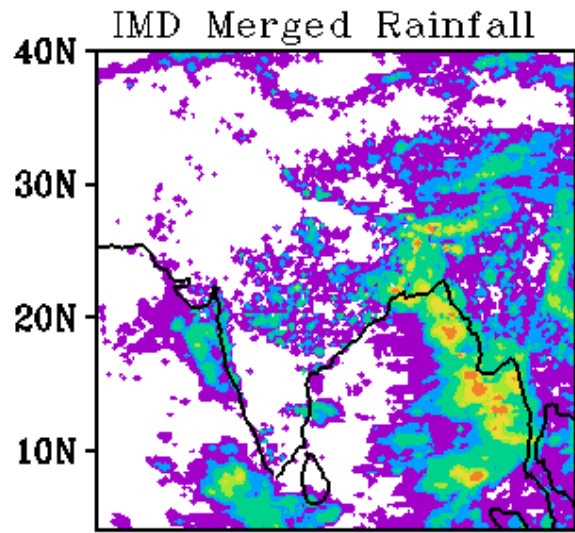


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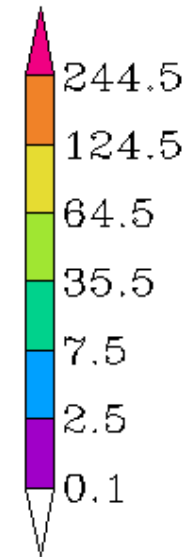
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Forecast Period

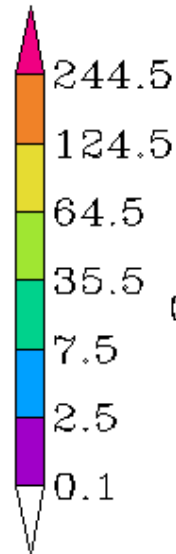
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WRF Rainfall 48h FC



WRF-IMD Rainfall

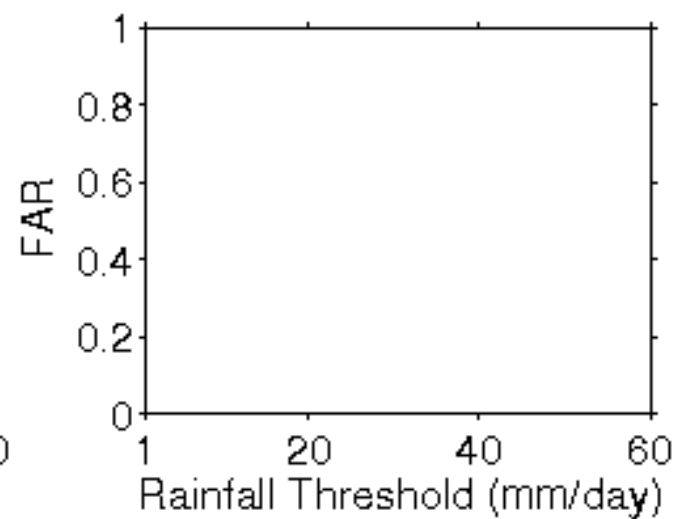
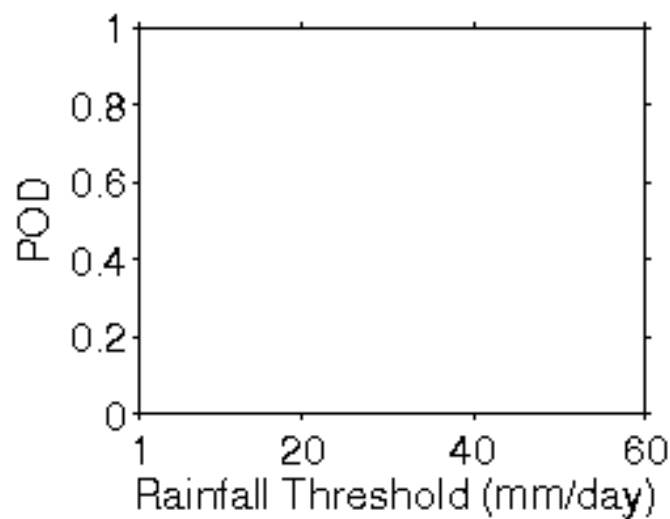
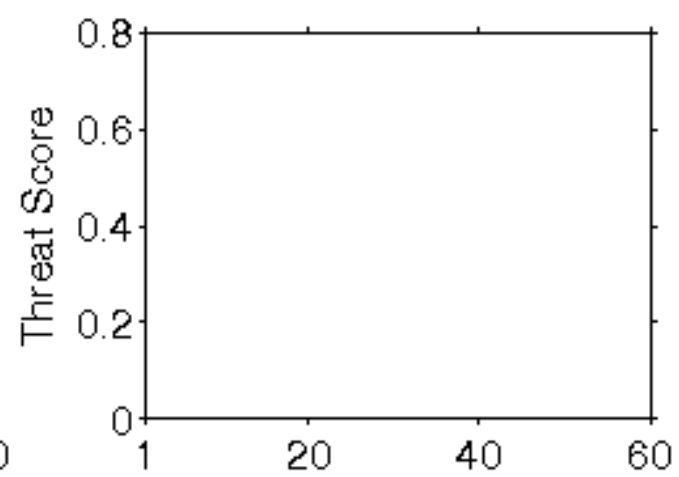
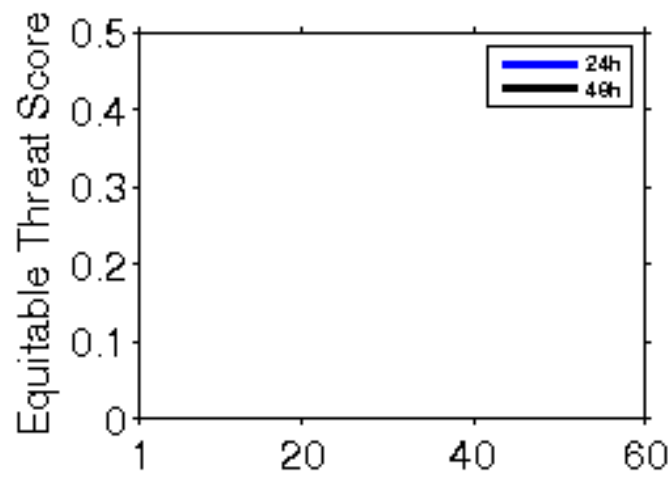


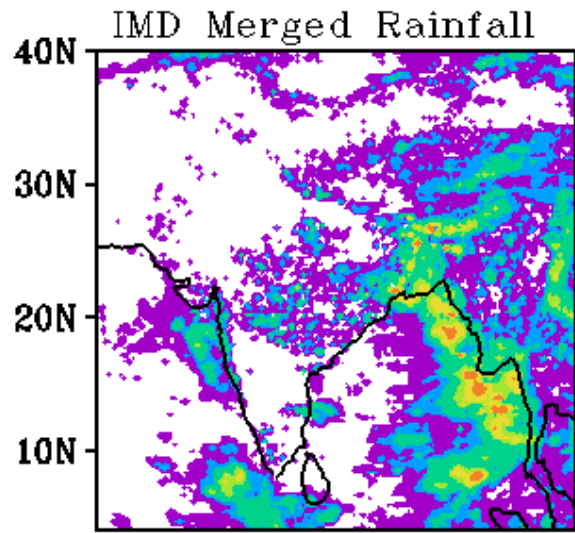
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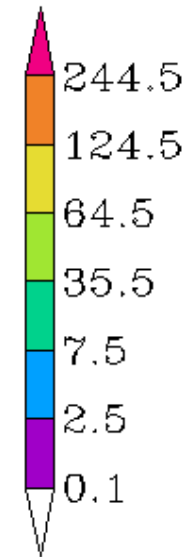
Forecast Period

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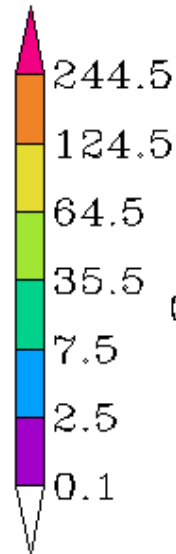




WRF Rainfall 24h FC



WRF-IMD Rainfall

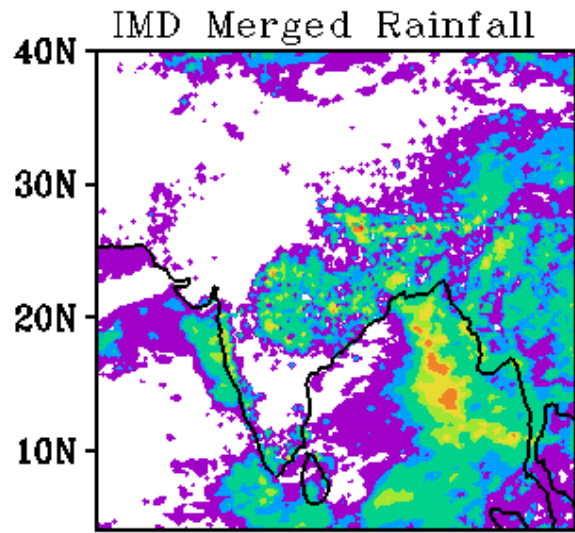


WRF Start Time

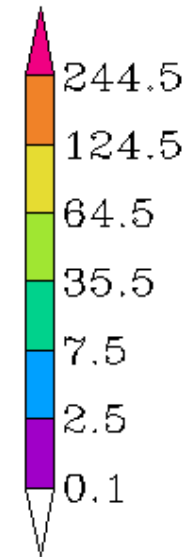
00Z 07062021

Forecast Period

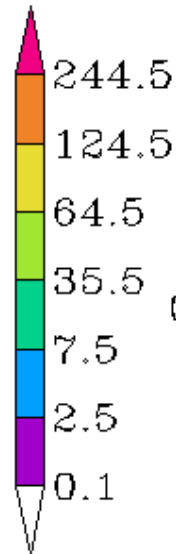
03Z 07062021-03Z 08062021



WRF Rainfall 48h FC



WRF-IMD Rainfall

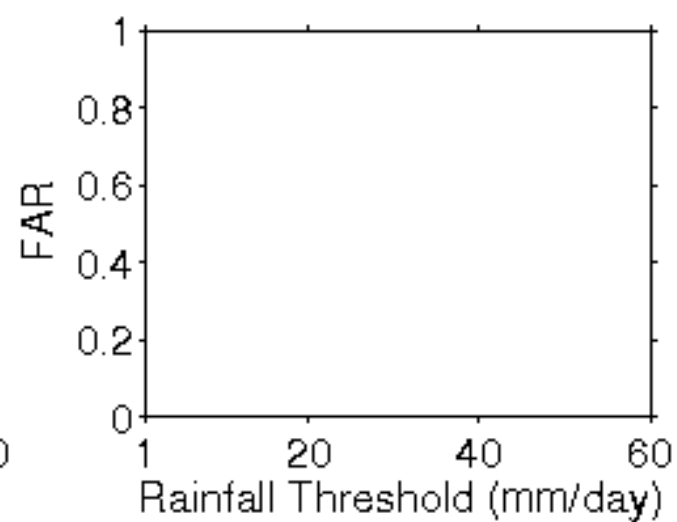
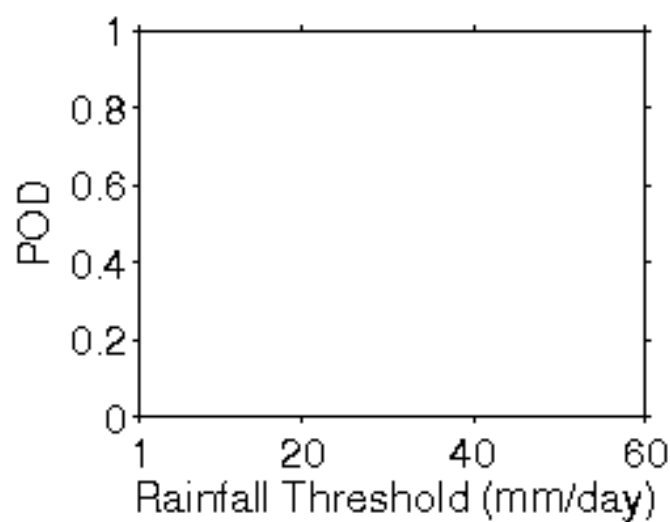
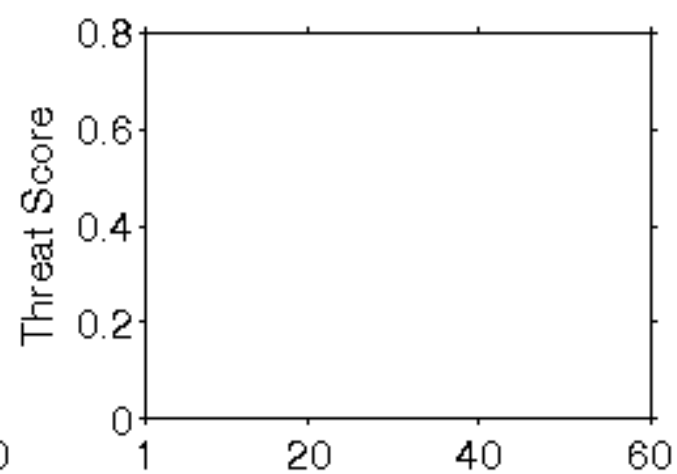
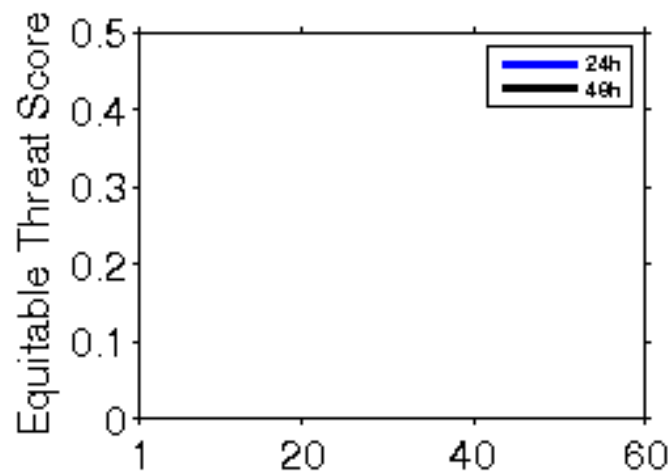


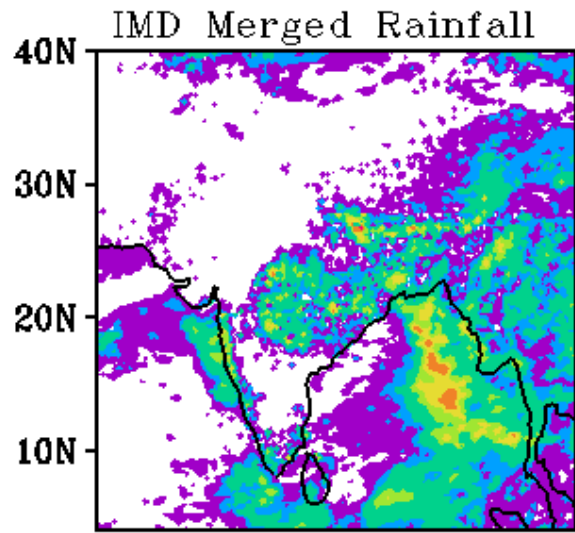
WRF Start Time

00Z 07062021

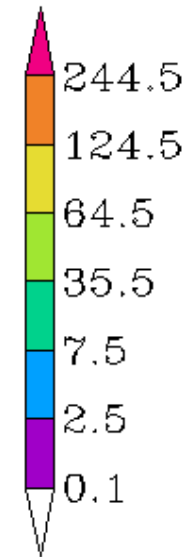
Forecast Period

03Z 08062021-03Z 09062021

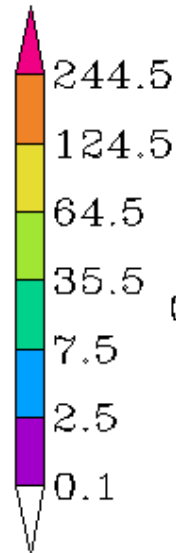




WRF Rainfall 24h FC



WRF-IMD Rainfall

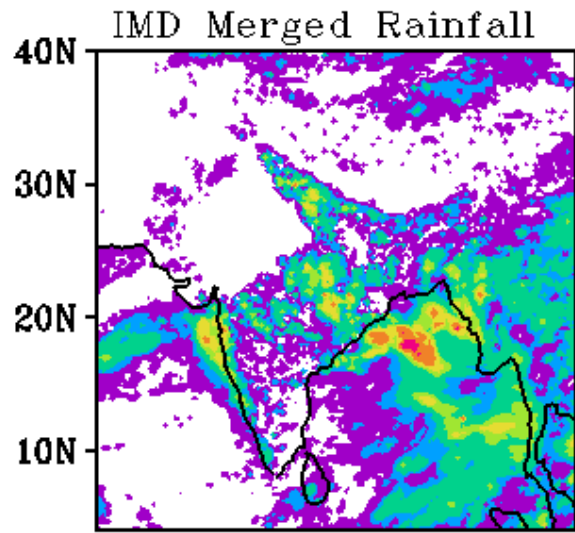


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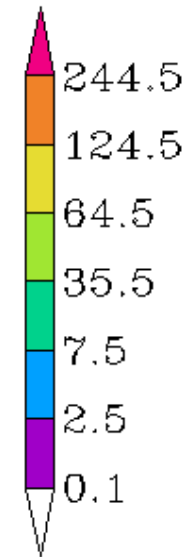
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Forecast Period

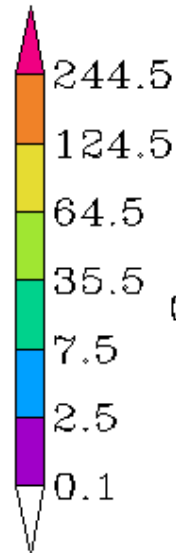
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WRF Rainfall 48h FC



WRF-IMD Rainfall

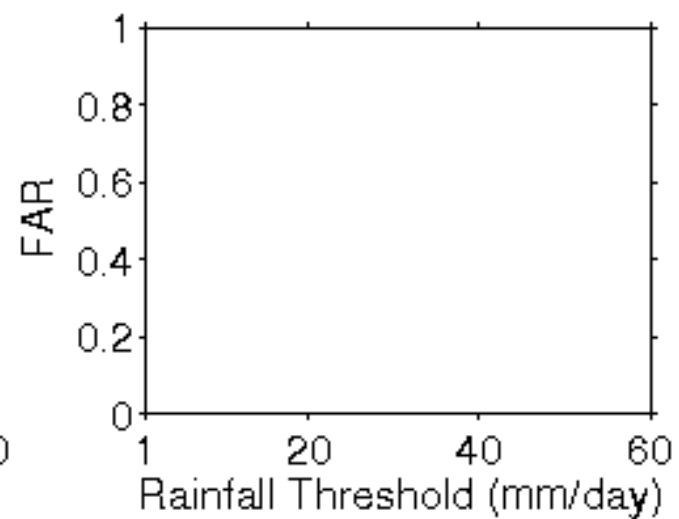
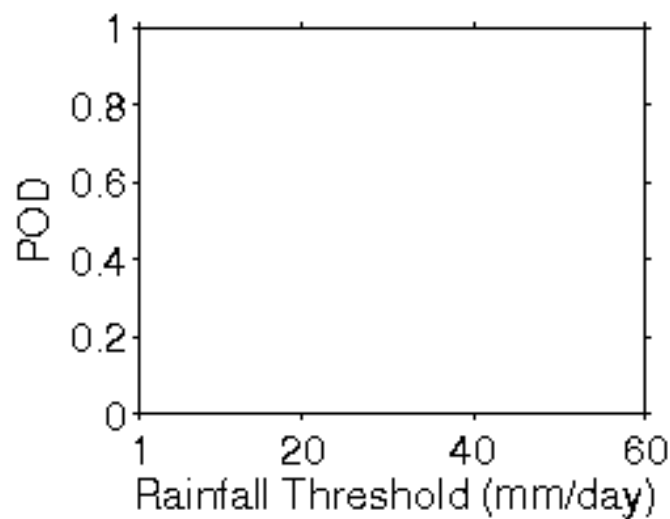
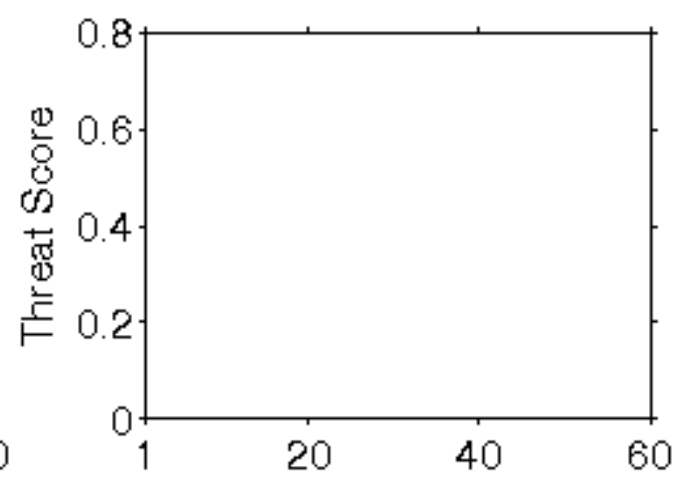
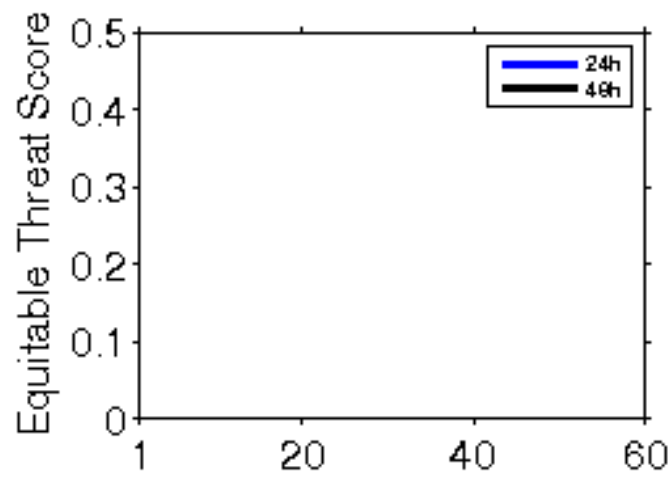


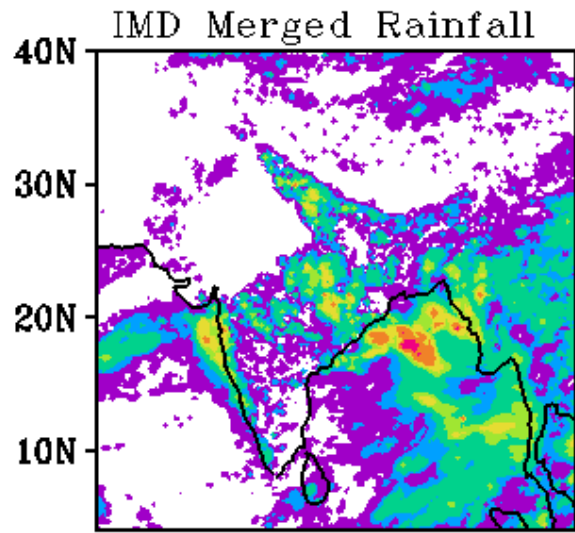
WRF Start Time

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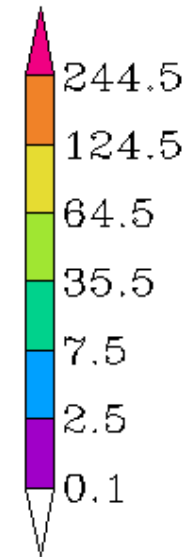
Forecast Period

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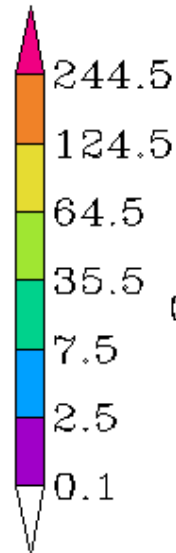




WRF Rainfall 24h FC



WRF-IMD Rainfall

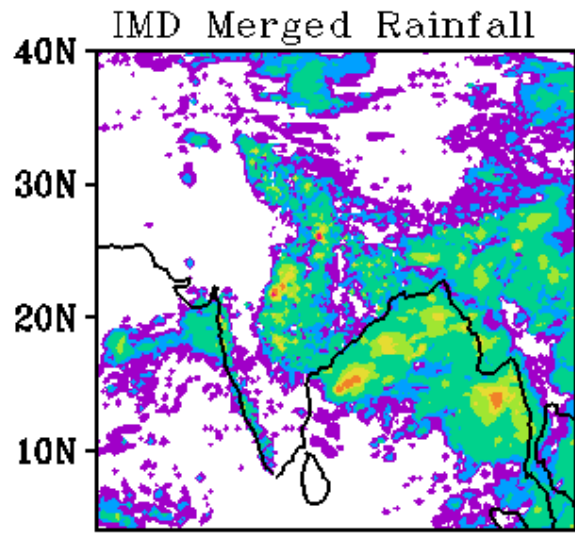


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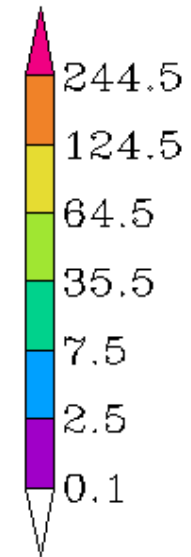
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Forecast Period

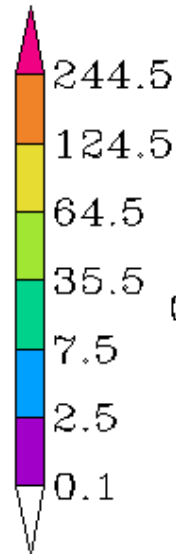
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WRF Rainfall 48h FC



WRF-IMD Rainfall

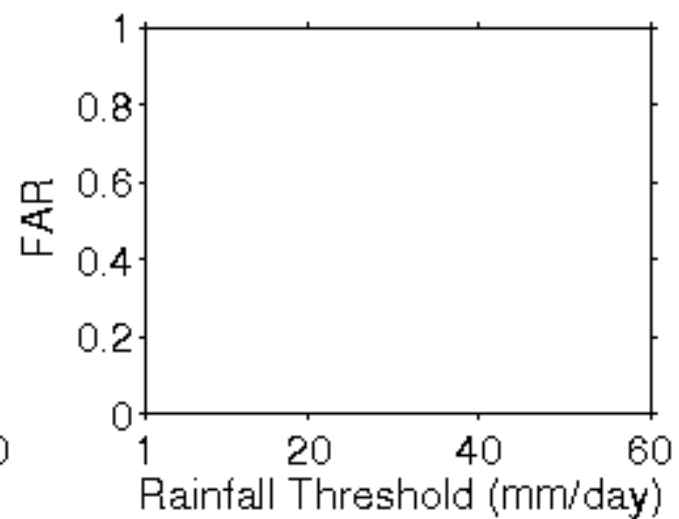
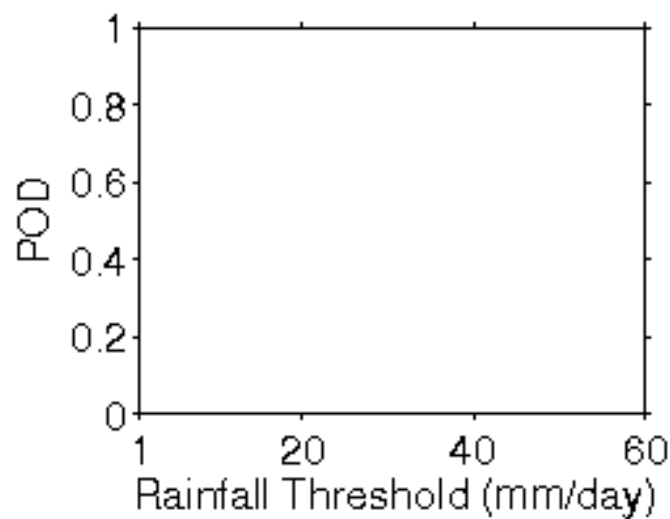
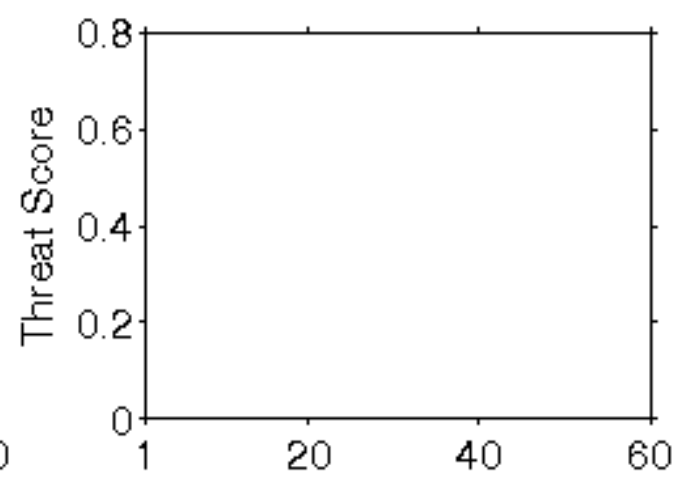
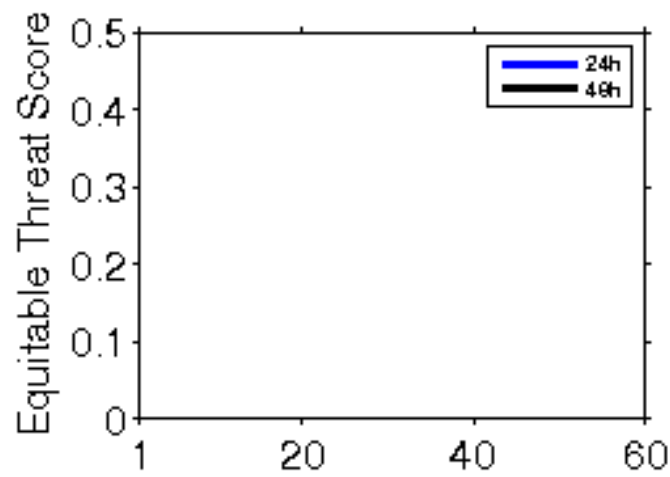


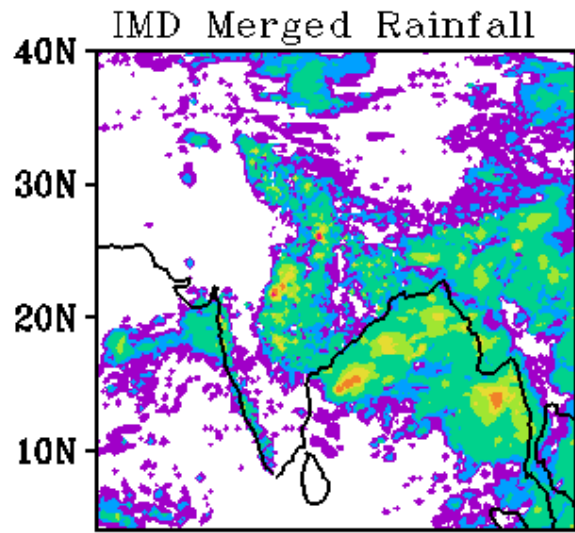
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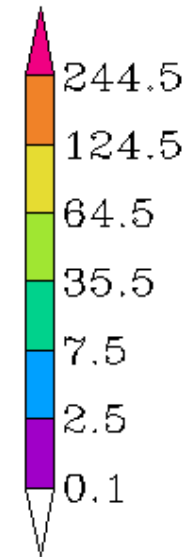
Forecast Period

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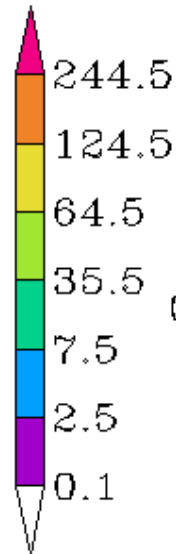




WRF Rainfall 24h FC



WRF-IMD Rainfall

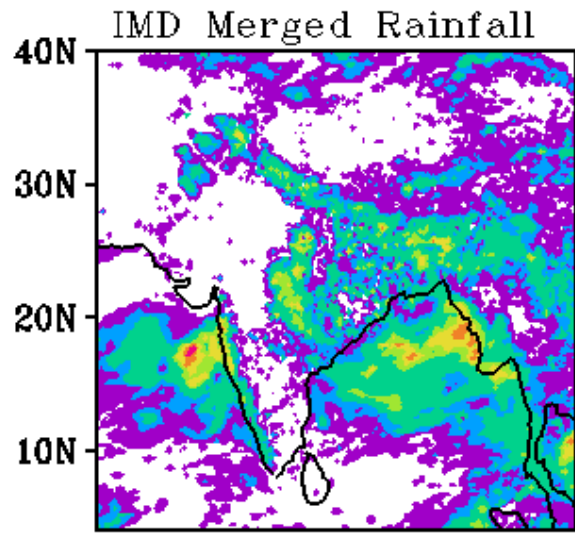


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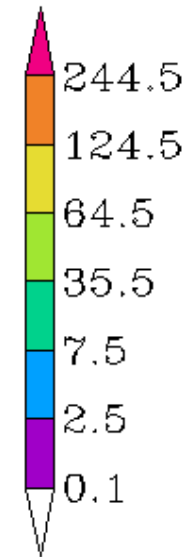
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Forecast Period

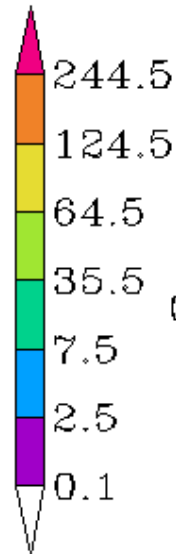
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WRF Rainfall 48h FC



WRF-IMD Rainfall

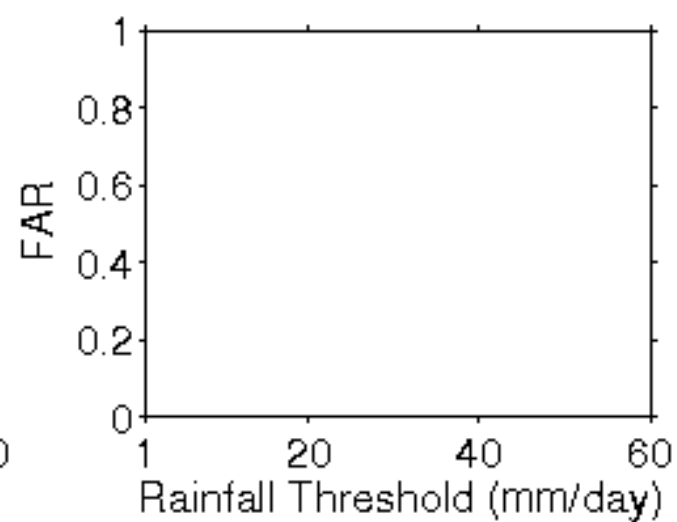
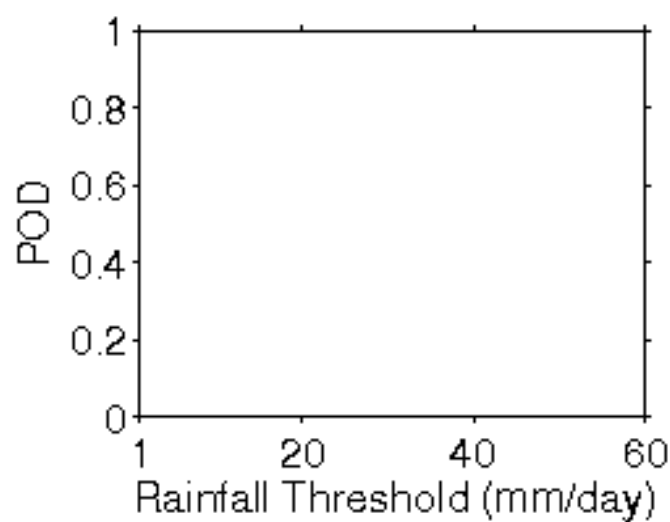
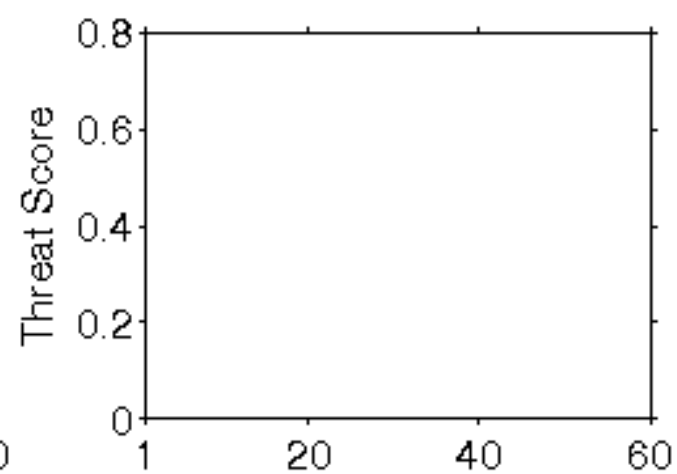
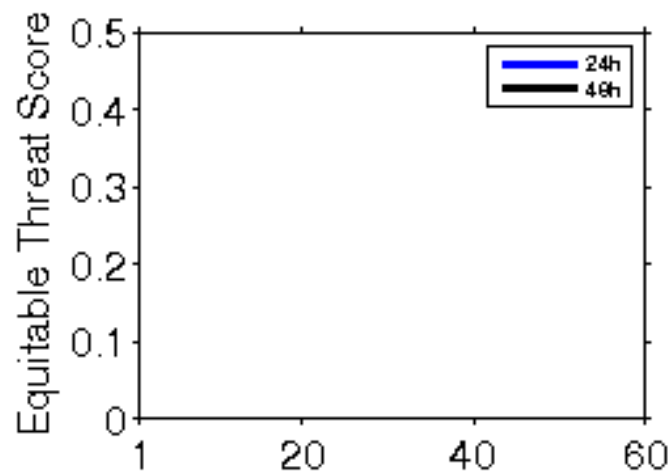


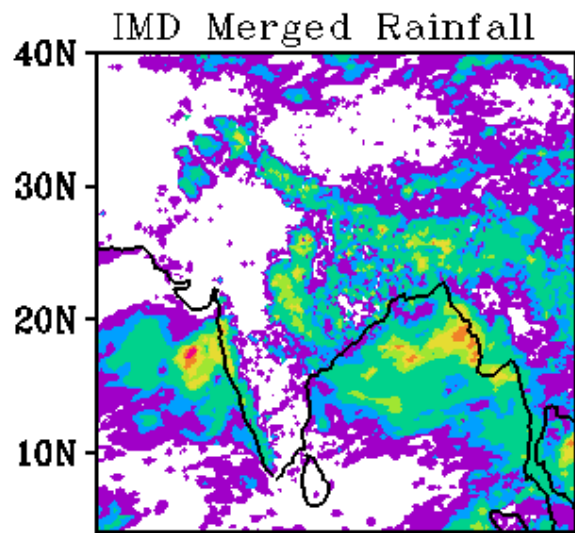
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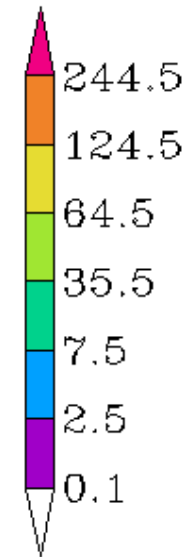
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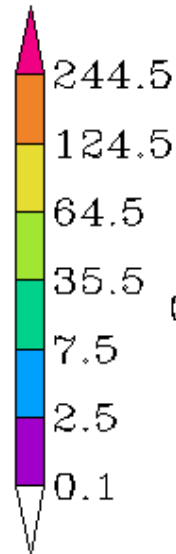




WRF Rainfall 24h FC



WRF-IMD Rainfall

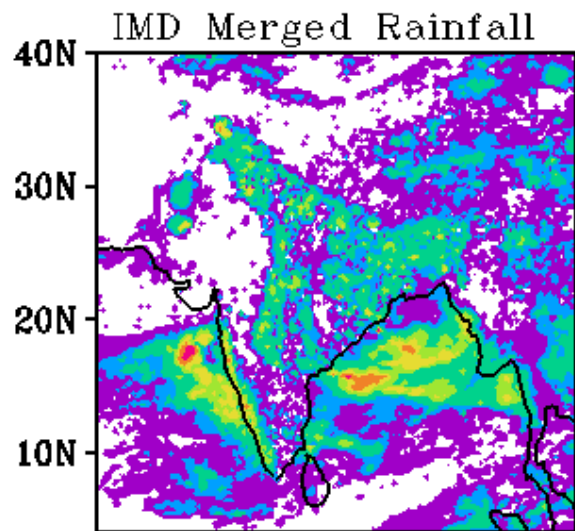


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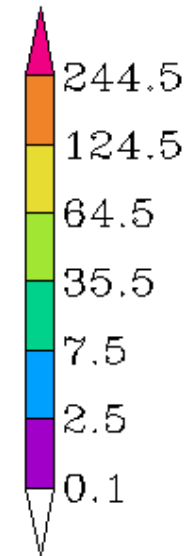
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Forecast Period

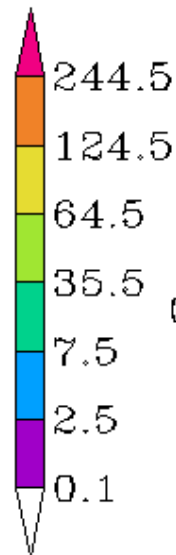
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WRF Rainfall 48h FC



WRF-IMD Rainfall

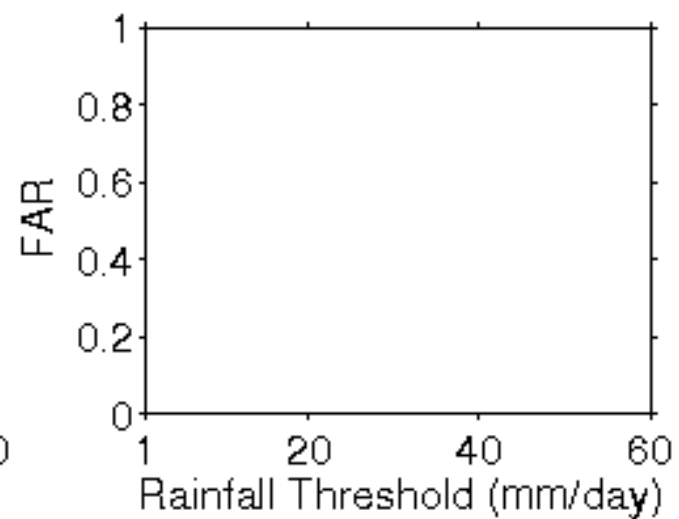
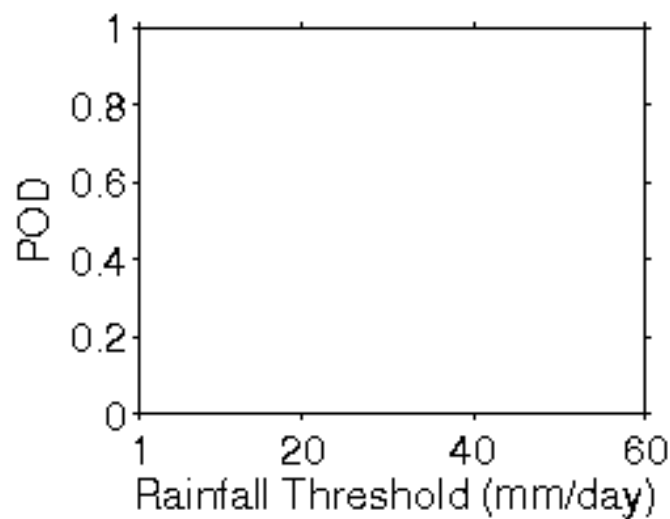
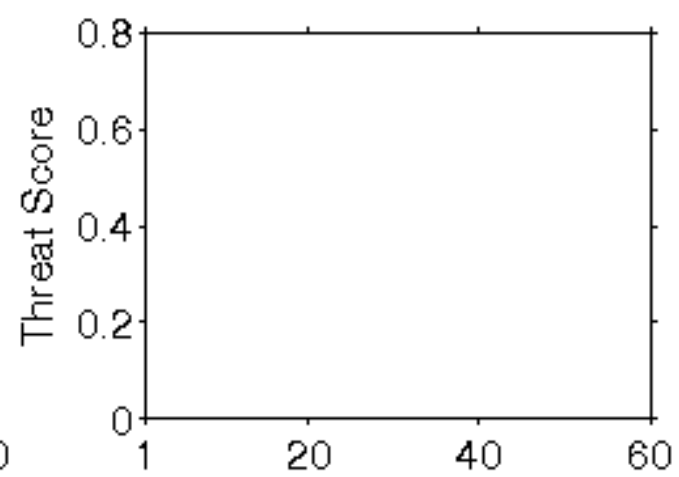
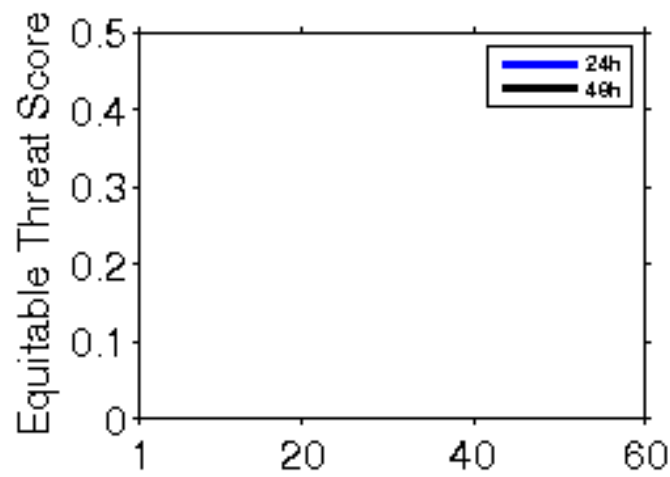


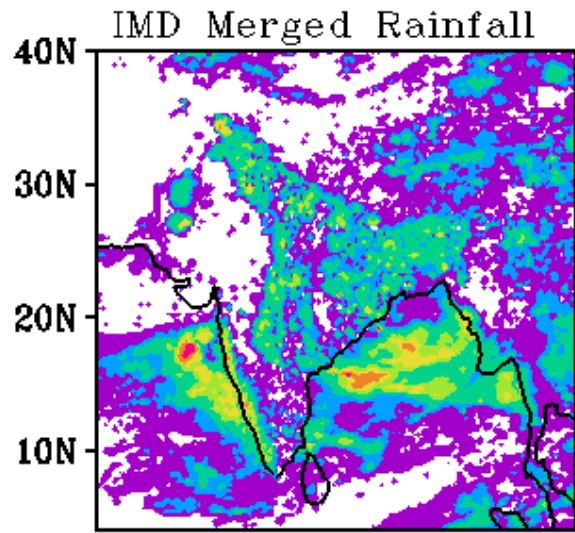
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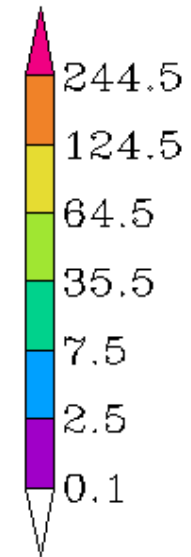
Forecast Period

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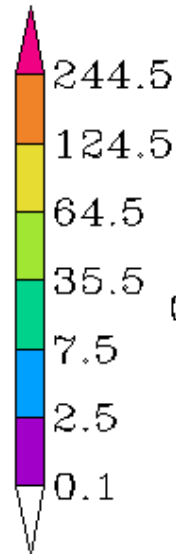




WRF Rainfall 24h FC



WRF-IMD Rainfall

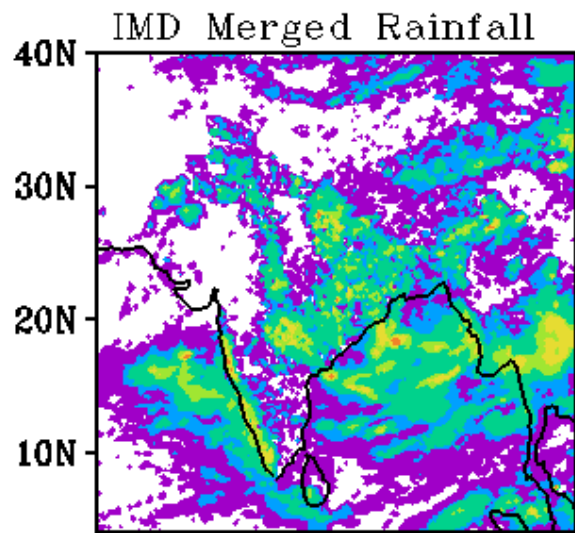


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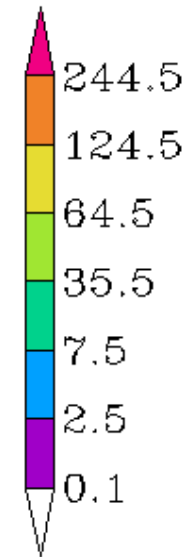
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Forecast Period

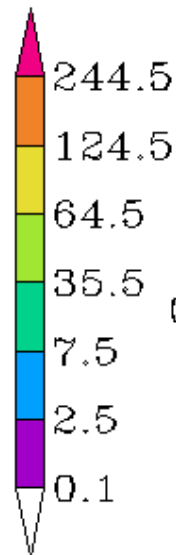
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WRF Rainfall 48h FC



WRF-IMD Rainfall

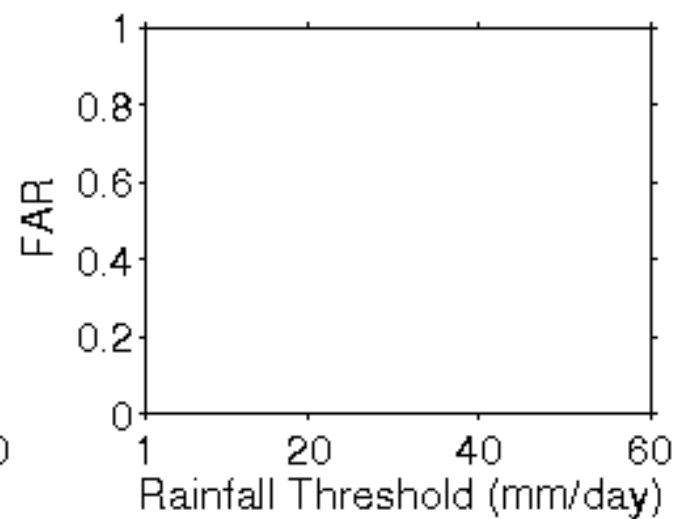
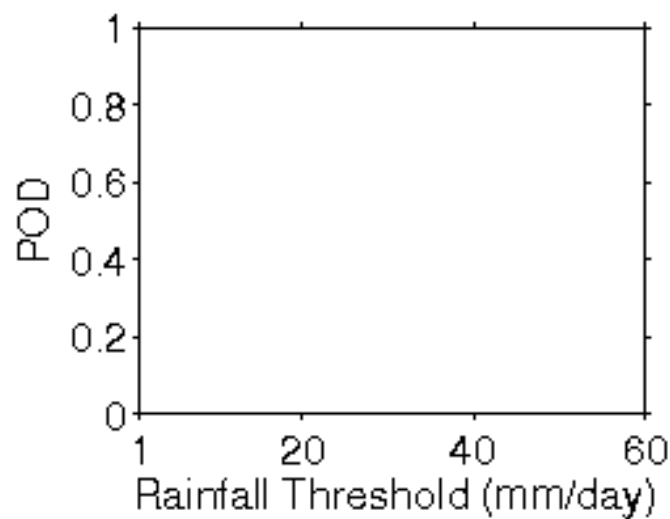
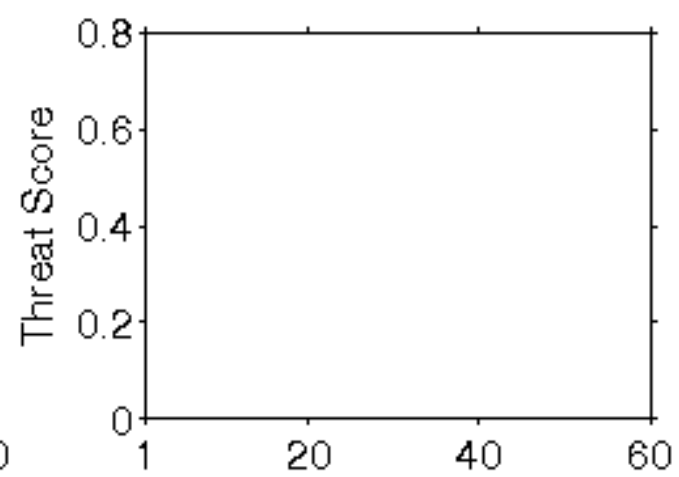
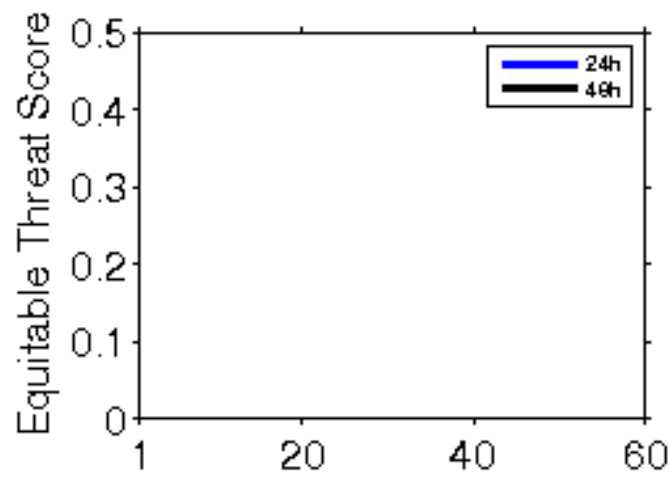


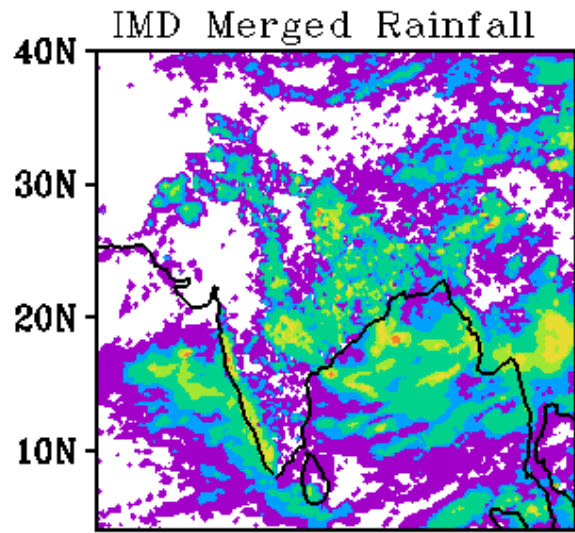
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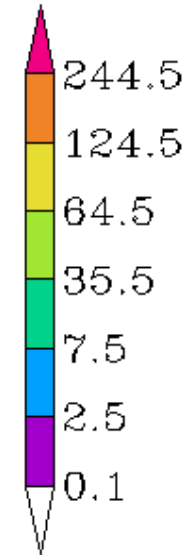
Forecast Period

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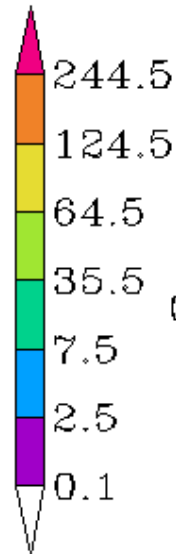




WRF Rainfall 24h FC



WRF-IMD Rainfall

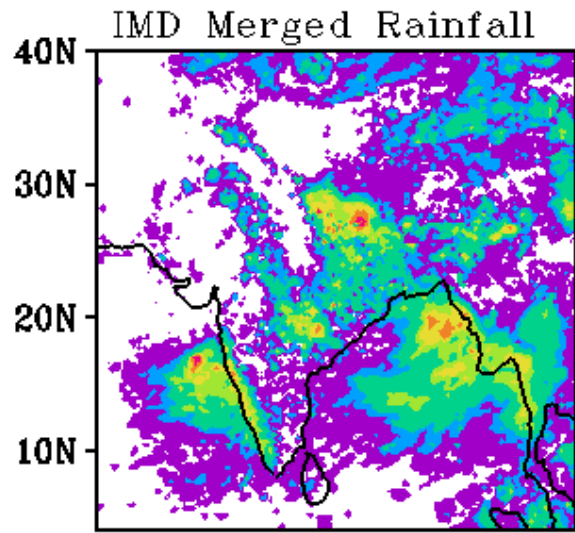


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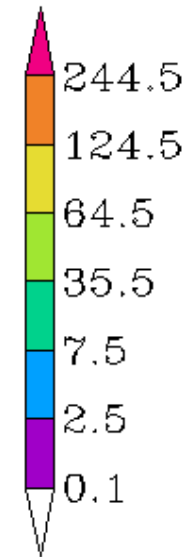
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Forecast Period

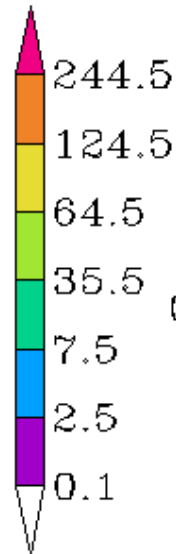
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WRF Rainfall 48h FC



WRF-IMD Rainfall

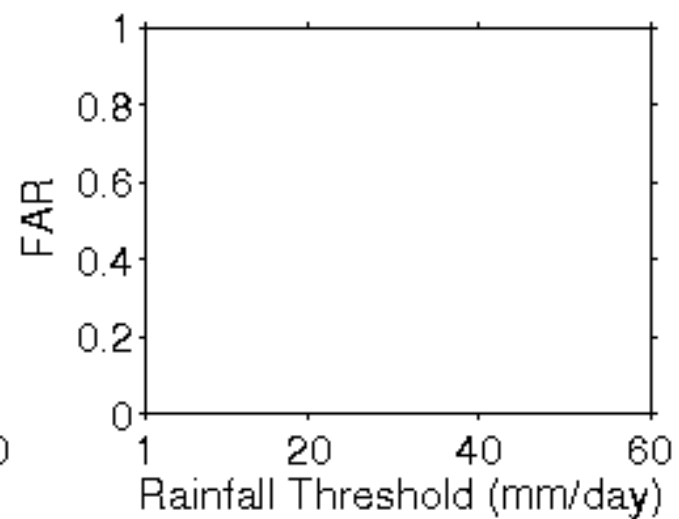
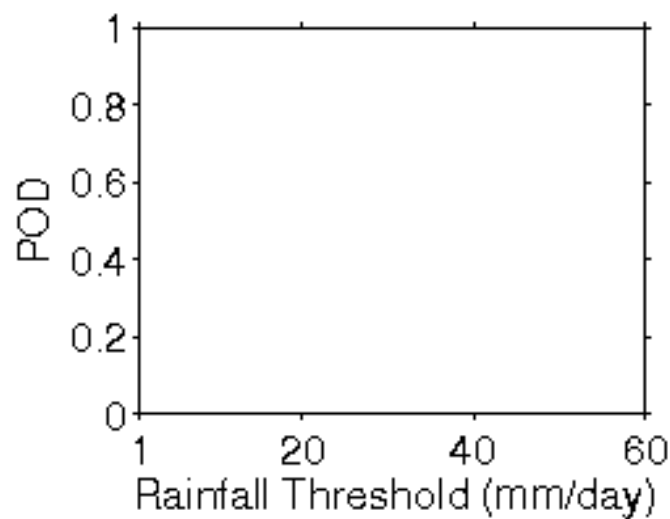
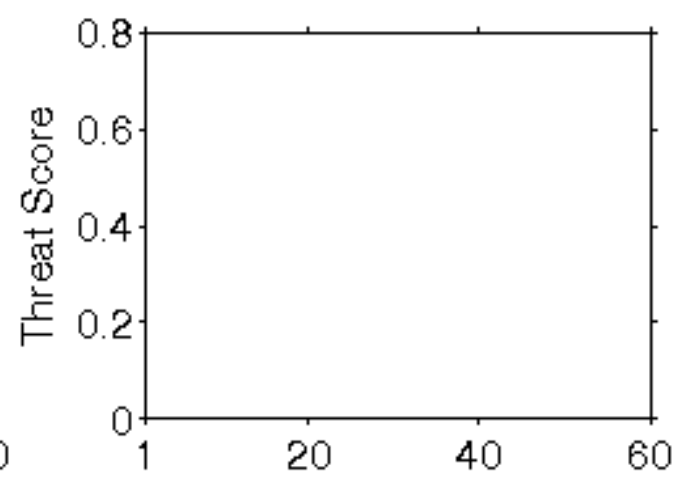
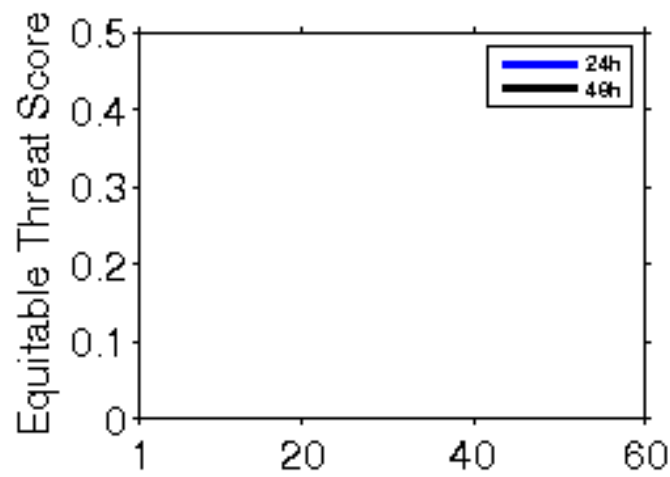


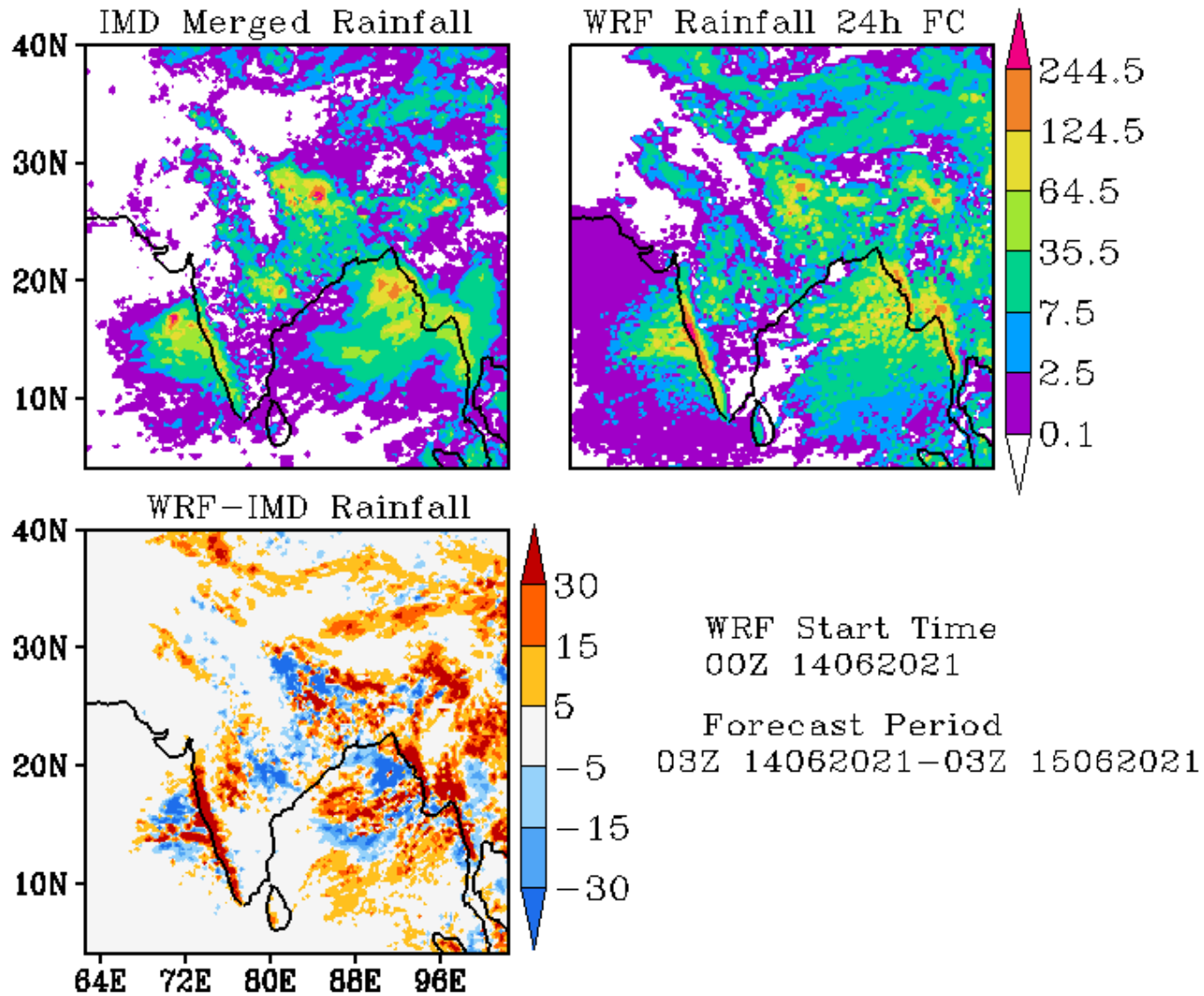
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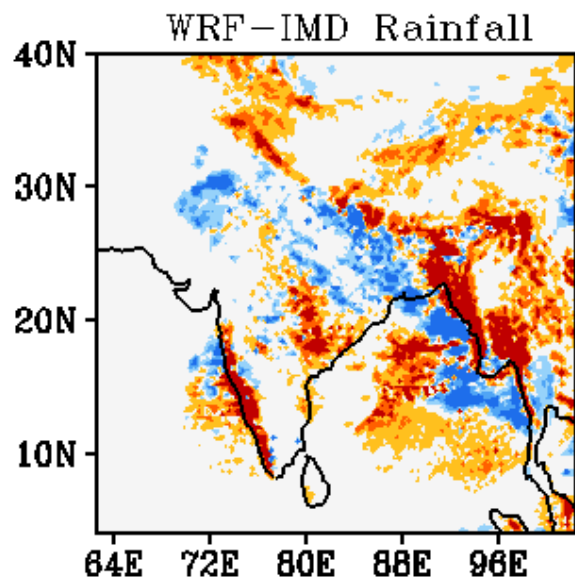
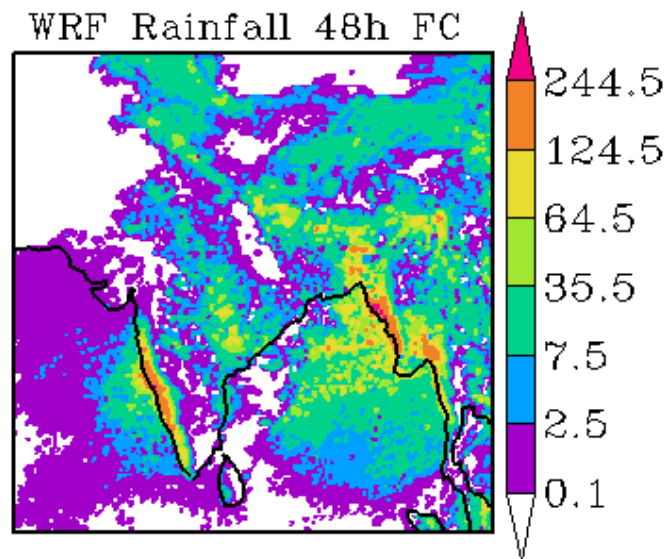
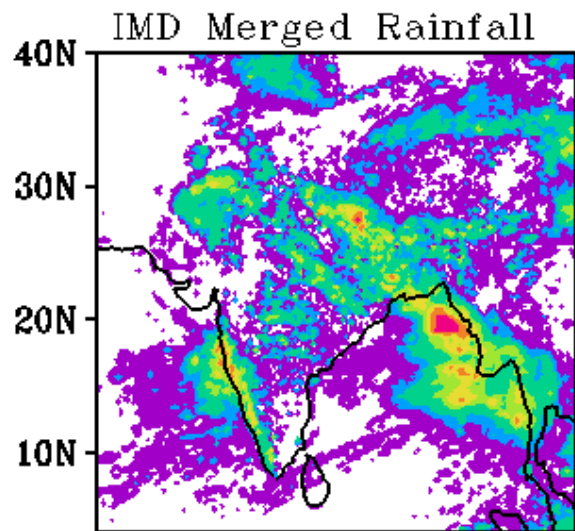
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Forecast Period

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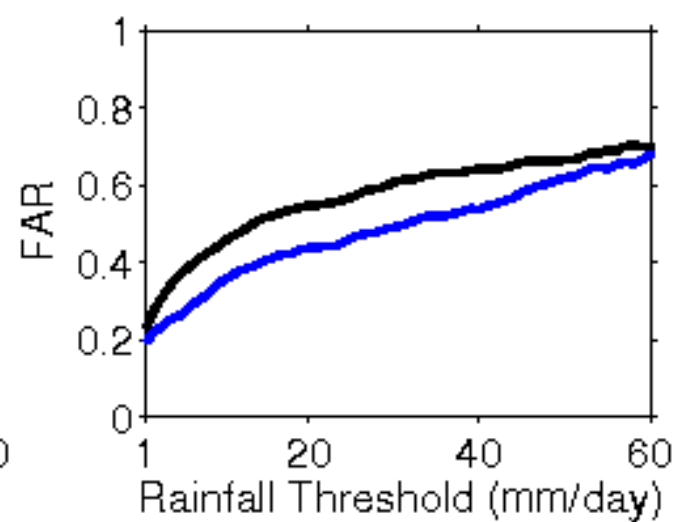
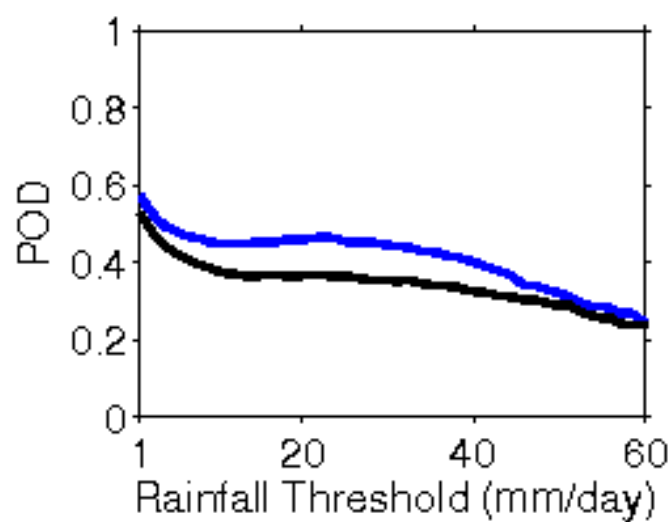
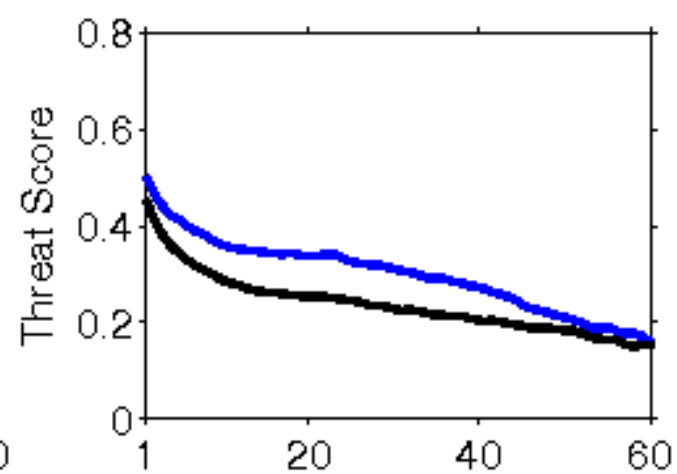
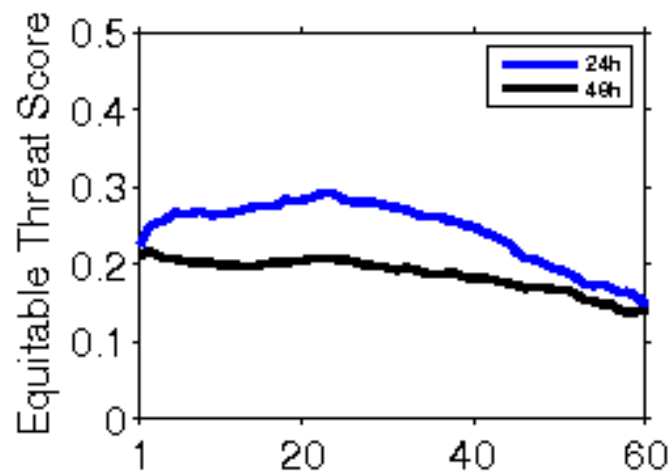


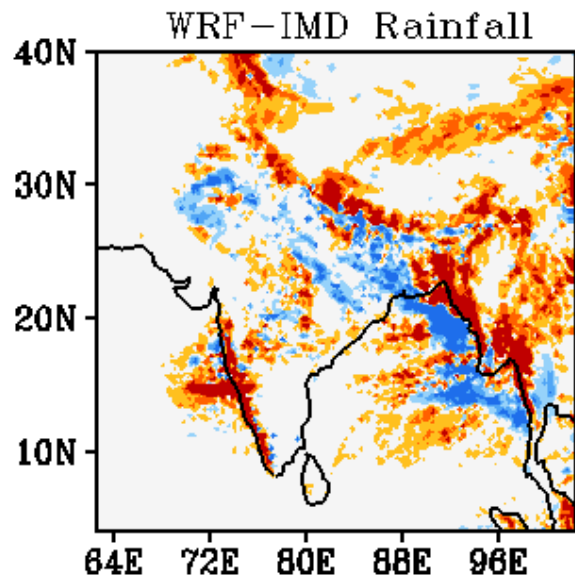
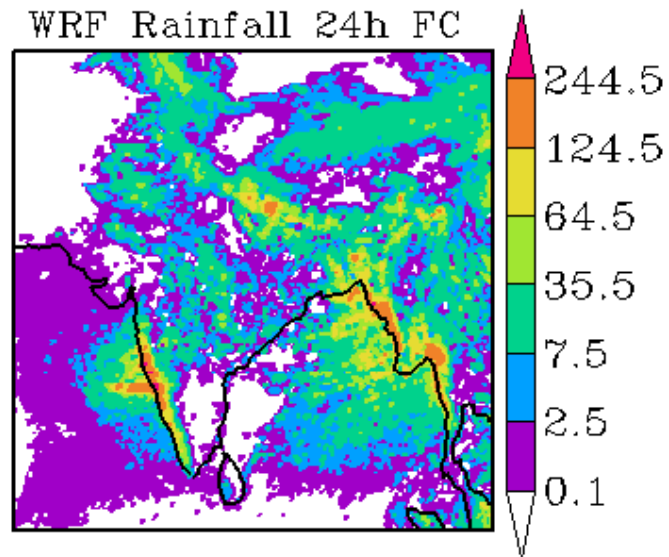
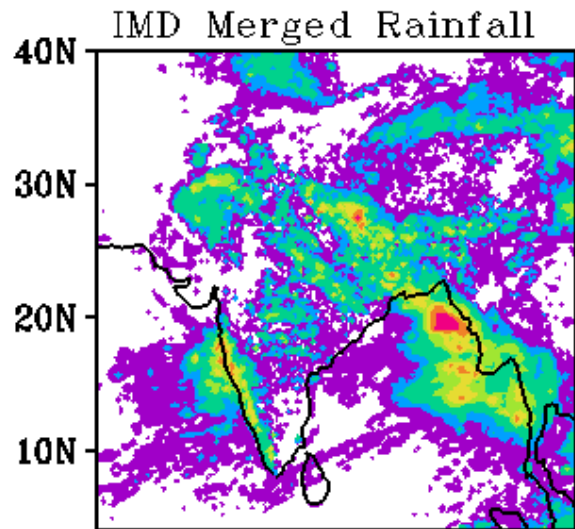




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00Z 14062021

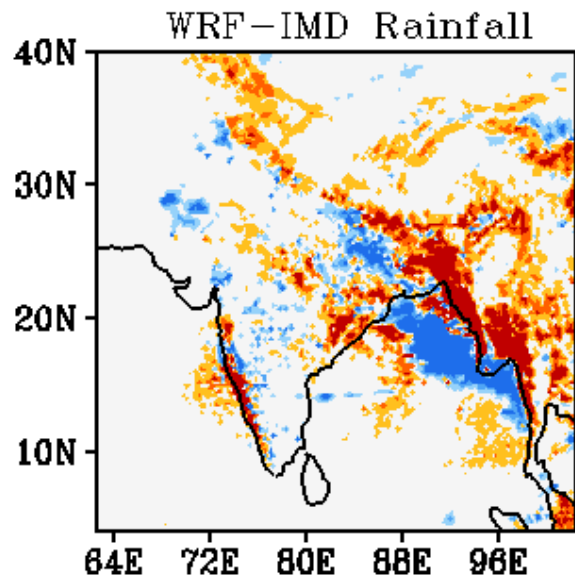
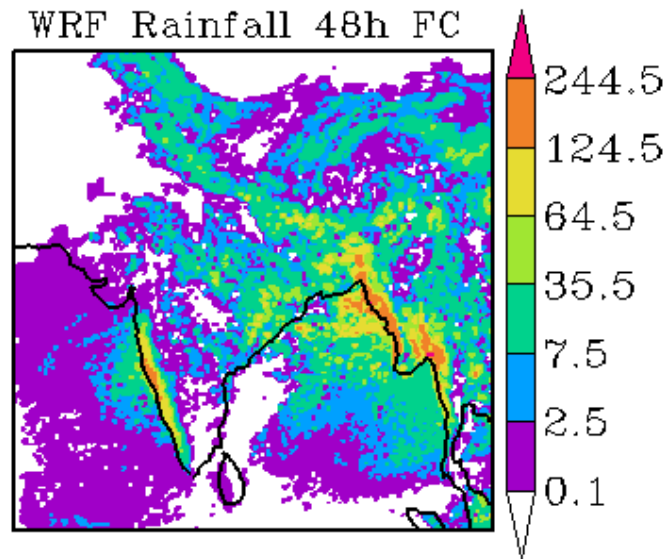
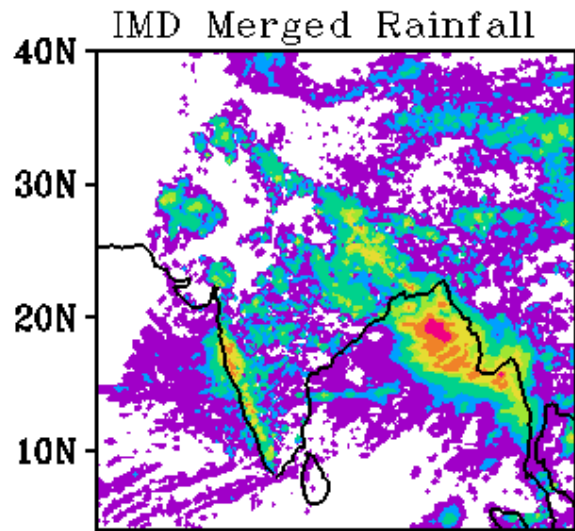
Forecast Period
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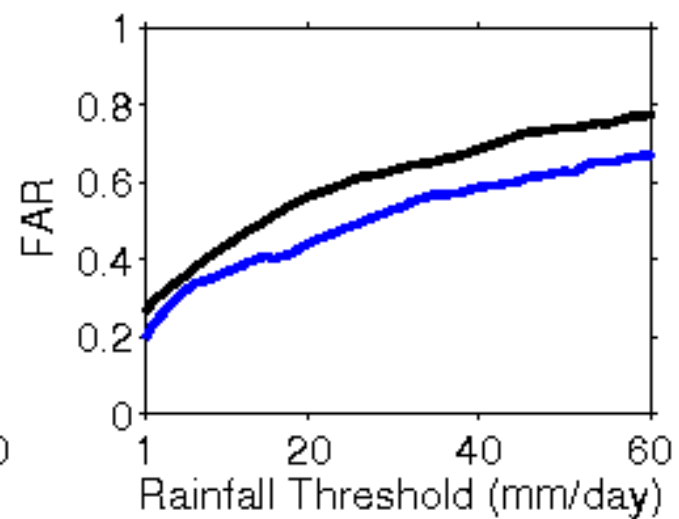
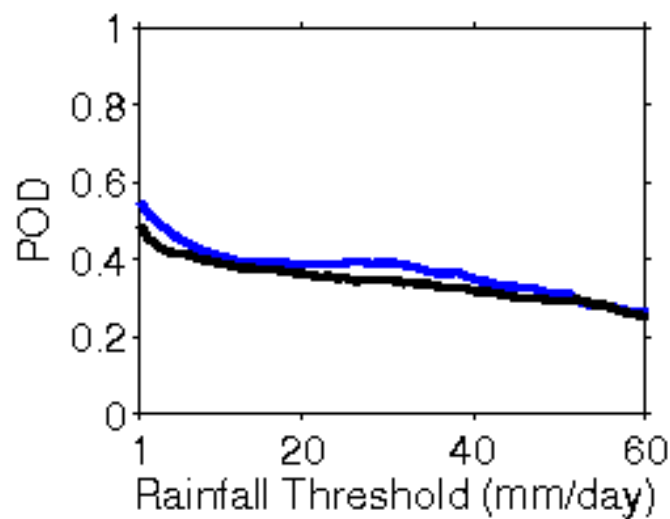
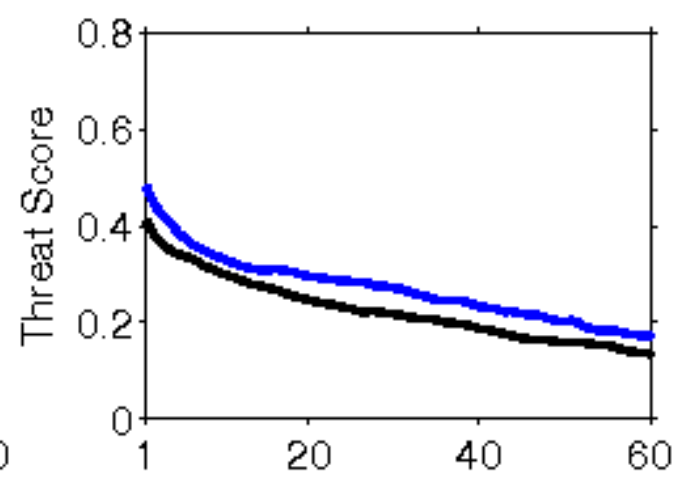
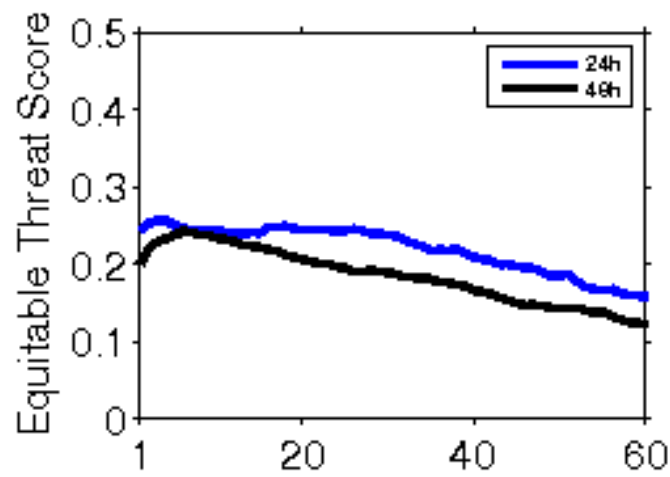
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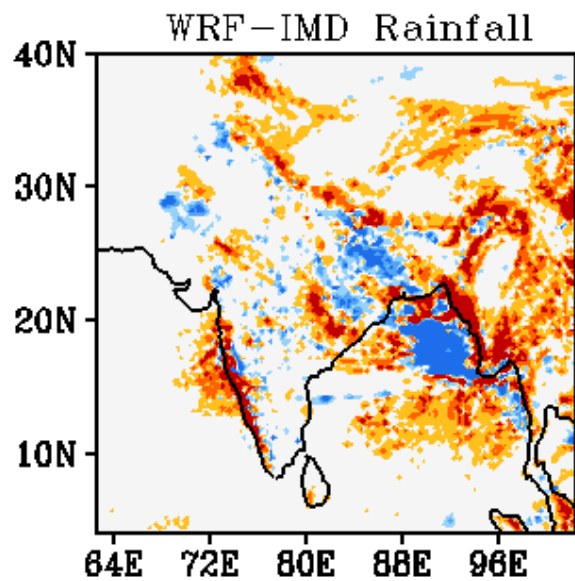
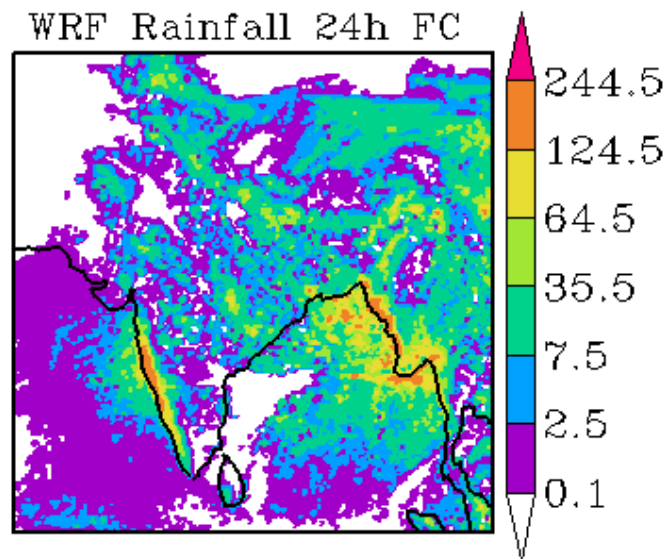
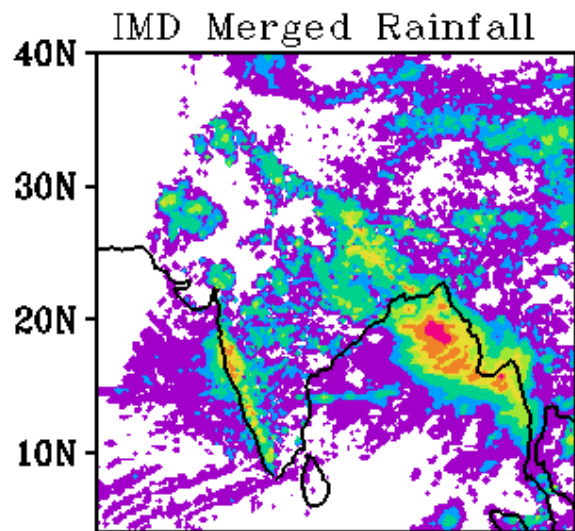
Forecast Period
03Z 15062021-03Z 16062021



WRF Start Time
00Z 15062021

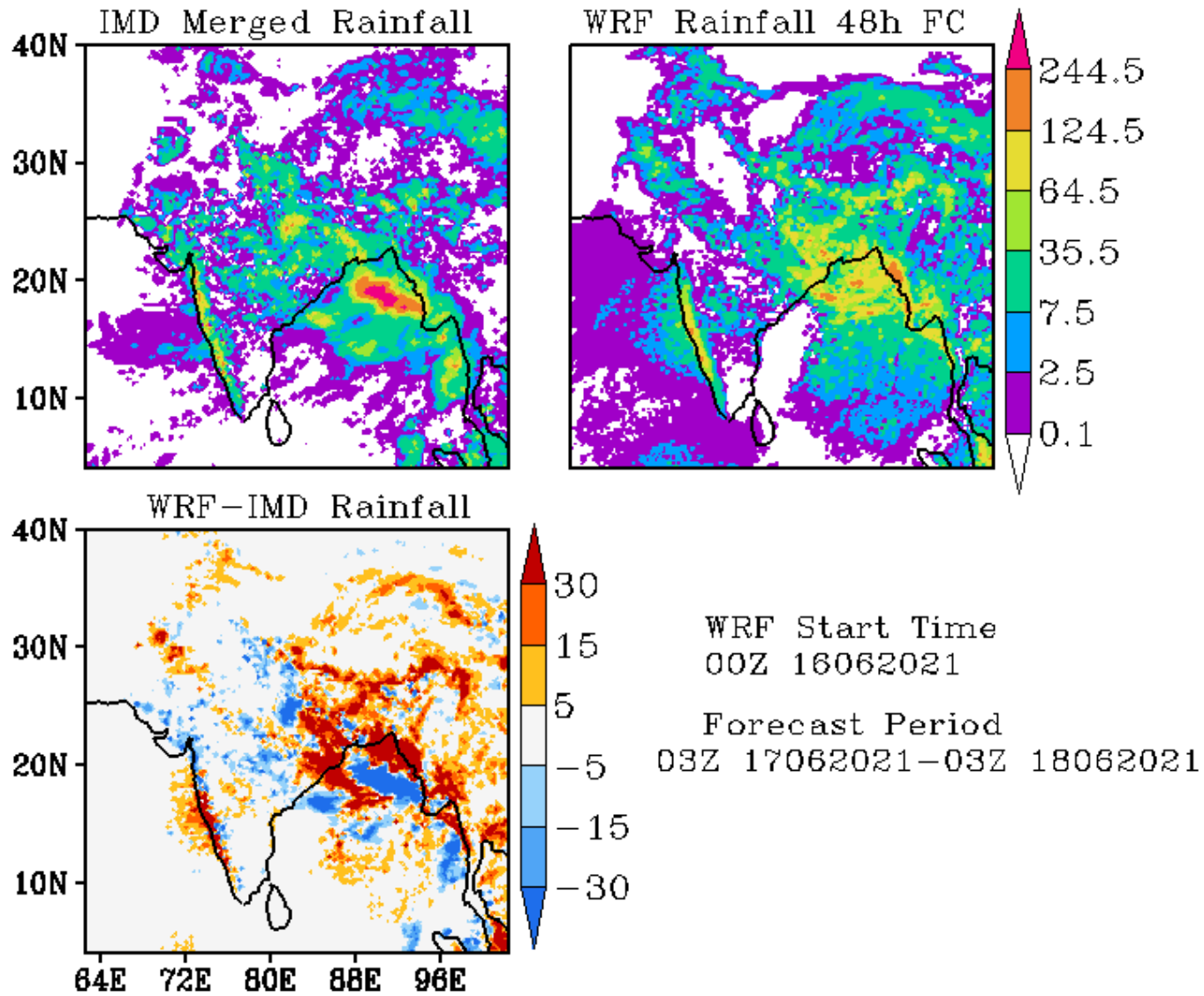
Forecast Period
03Z 16062021-03Z 17062021

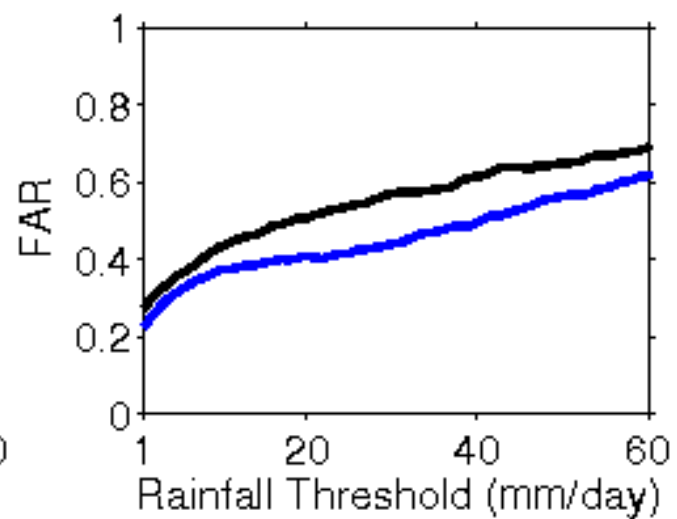
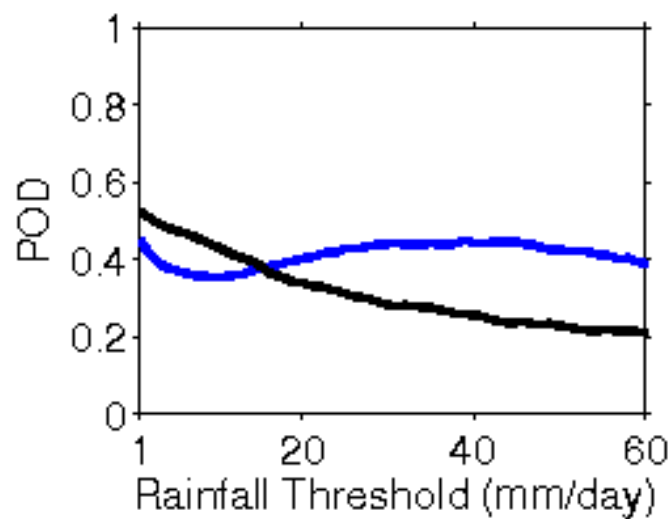
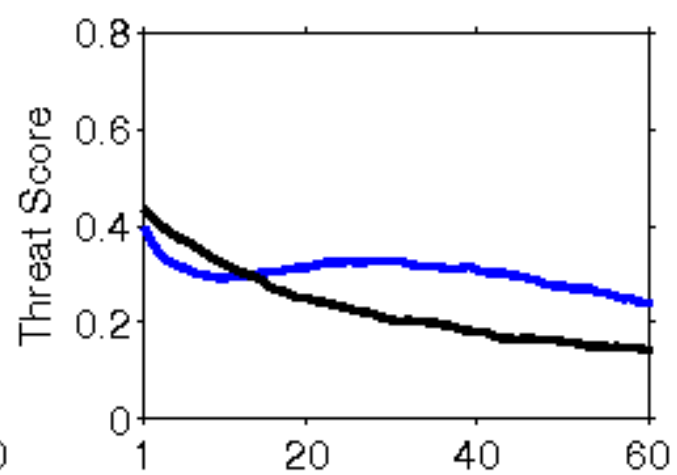
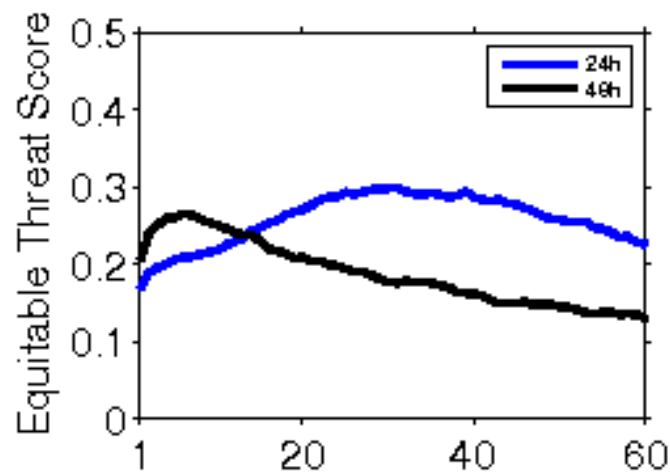


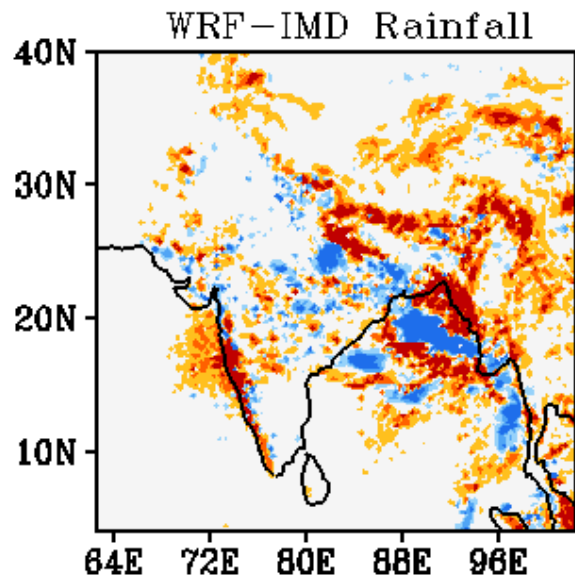
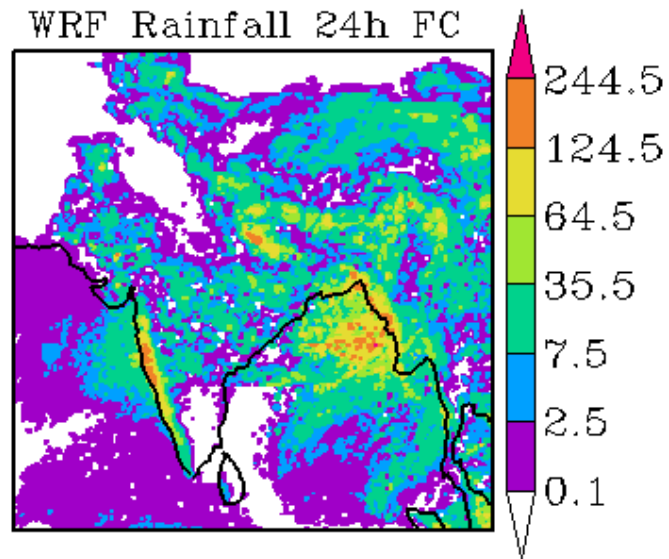
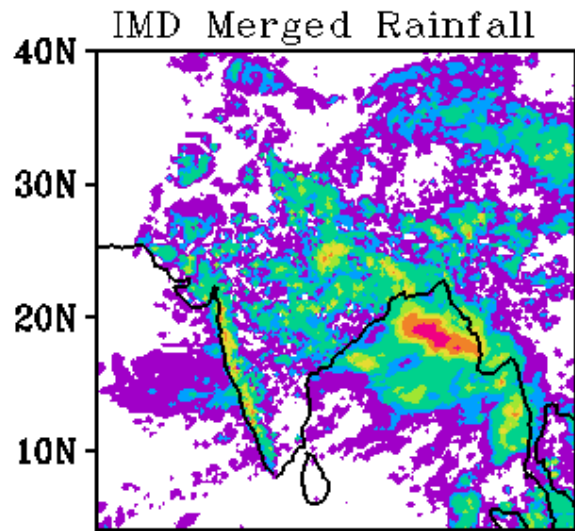


WRF Start Time
00Z 16062021

Forecast Period
03Z 16062021-03Z 17062021



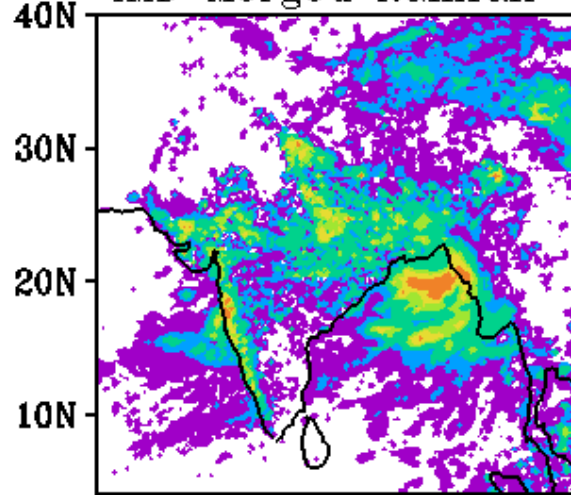




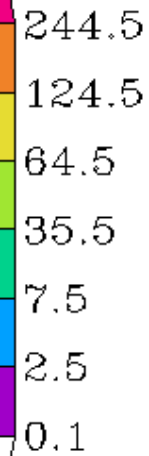
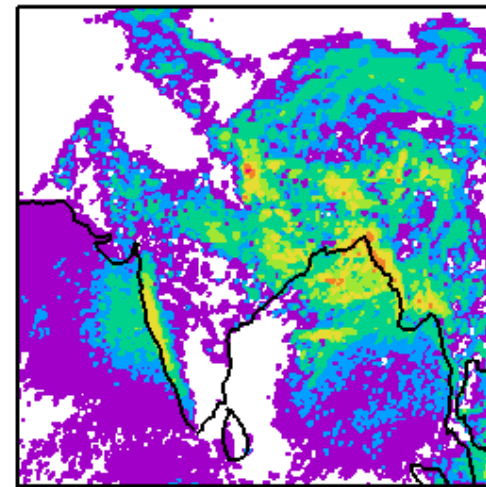
WRF Start Time
00Z 17062021

Forecast Period
03Z 17062021-03Z 18062021

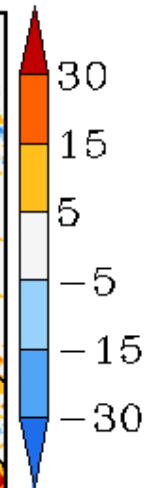
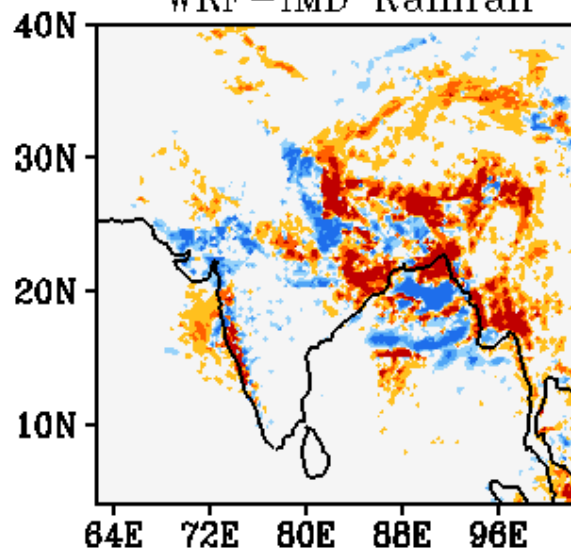
IMD Merged Rainfall



WRF Rainfall 48h FC

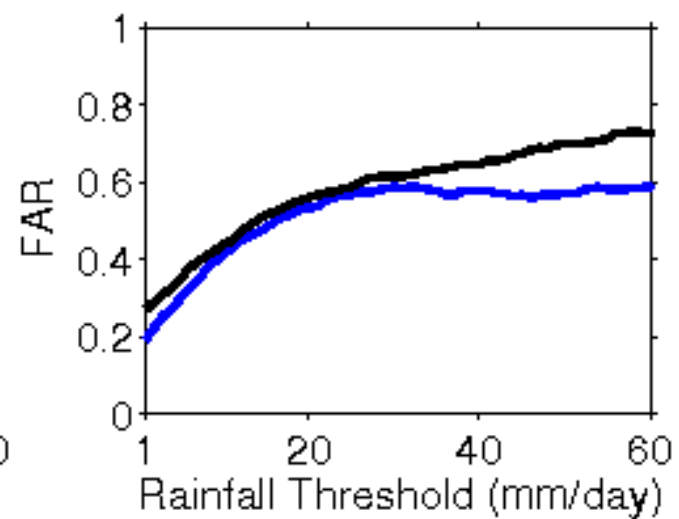
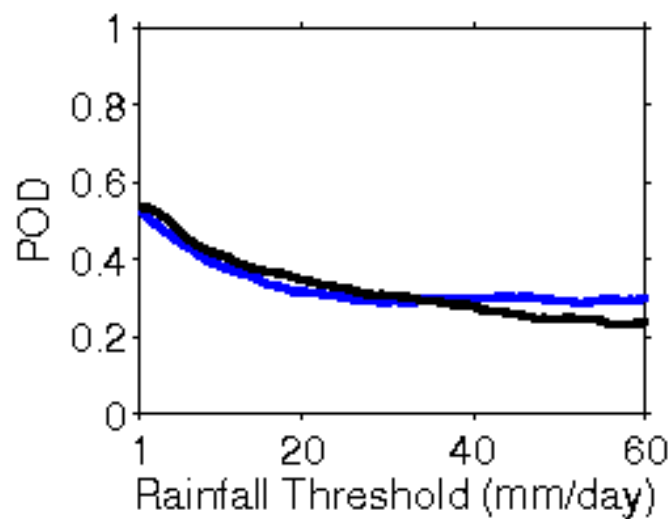
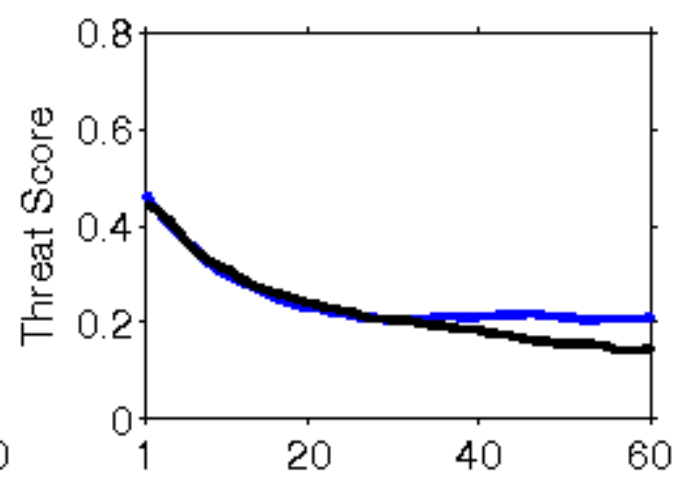
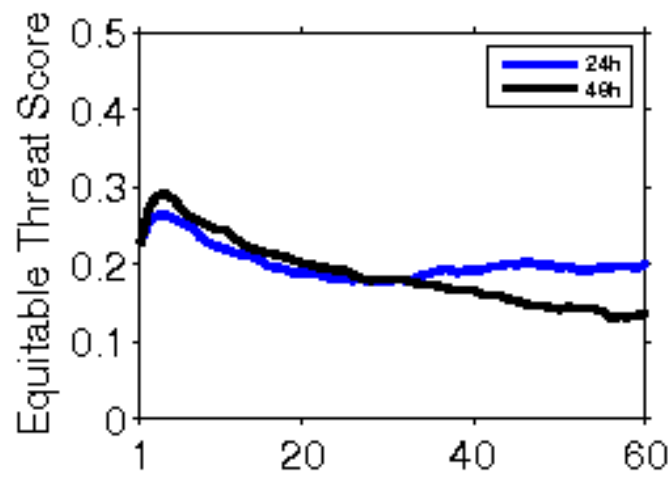


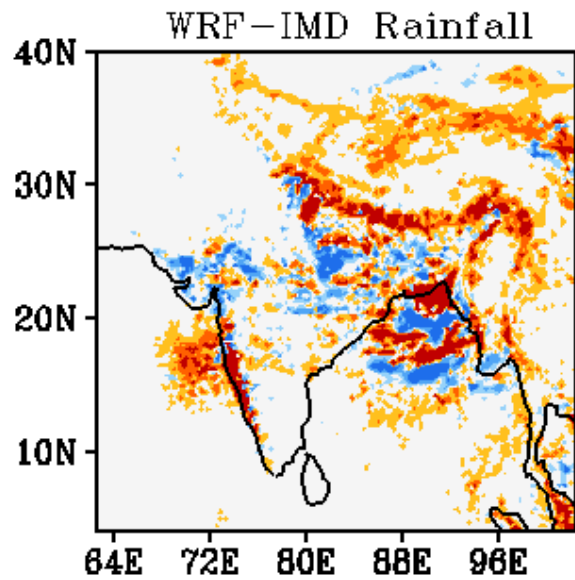
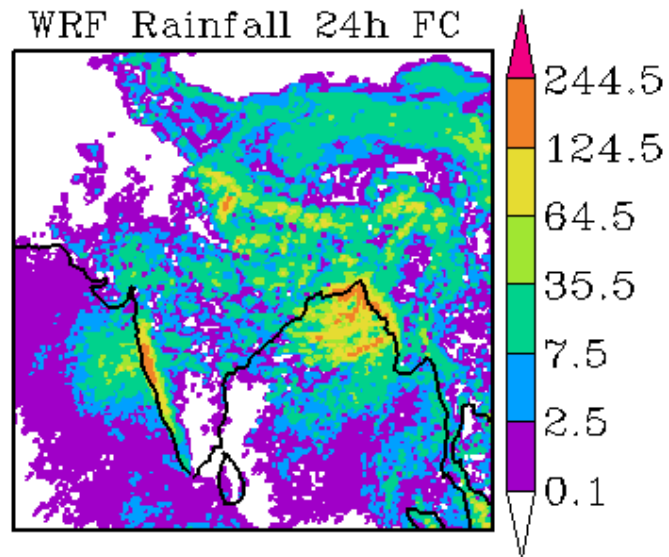
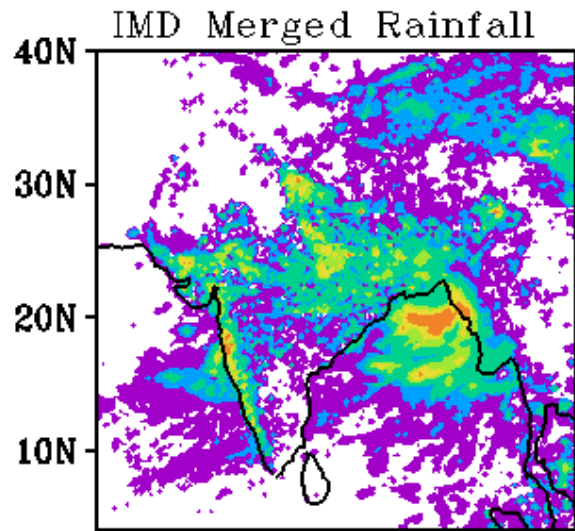
WRF-IMD Rainfall



WRF Start Time
00Z 17062021

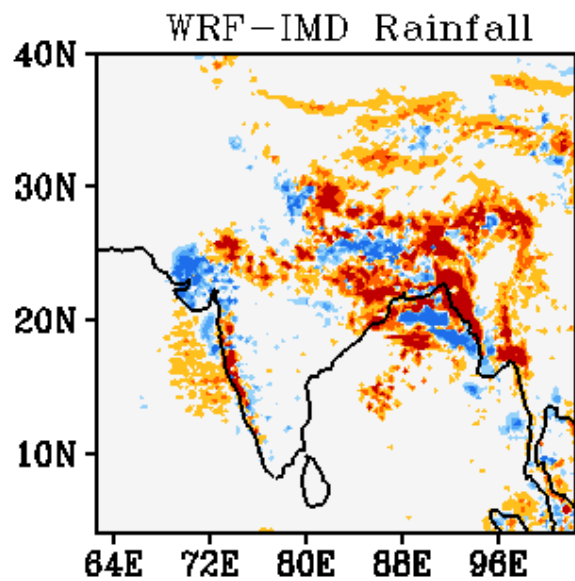
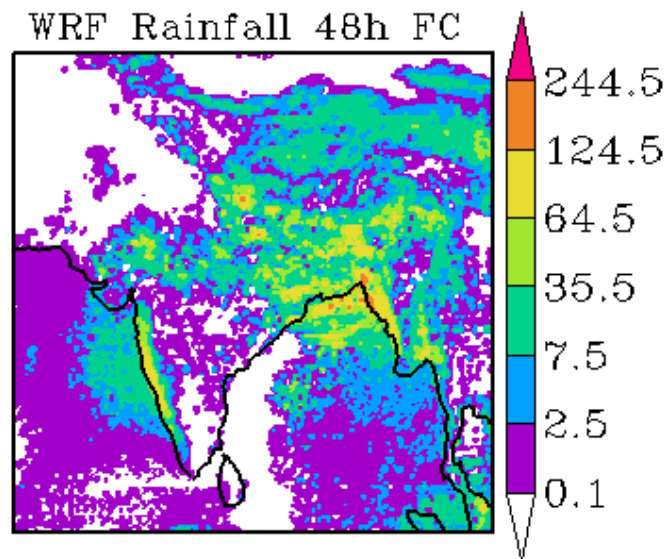
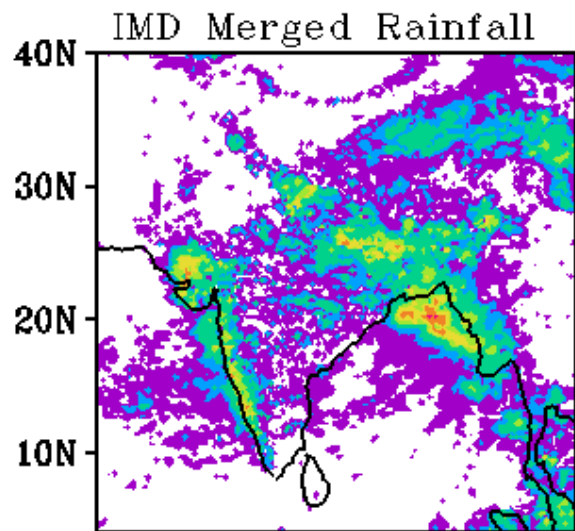
Forecast Period
03Z 18062021-03Z 19062021





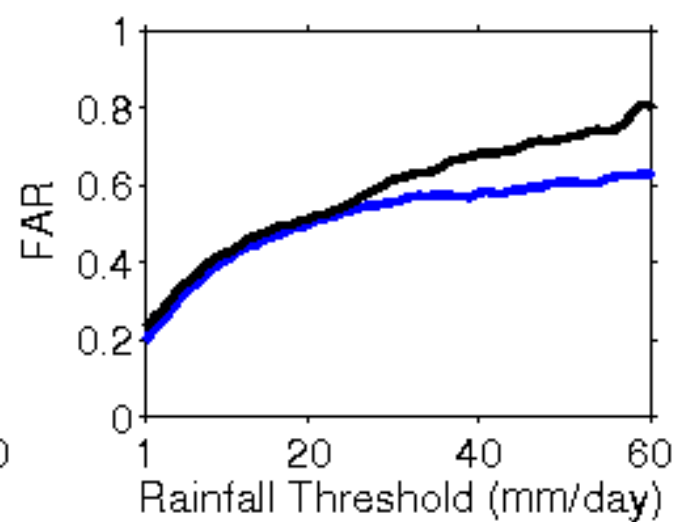
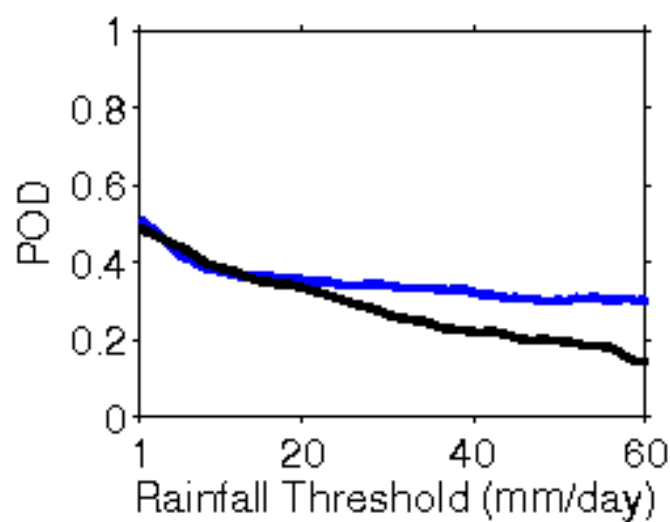
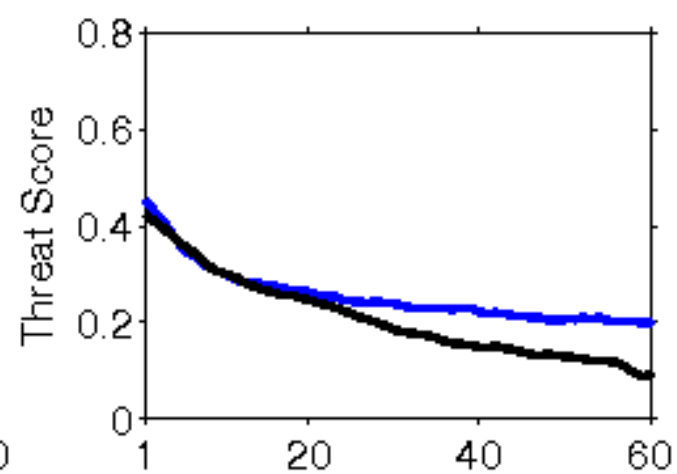
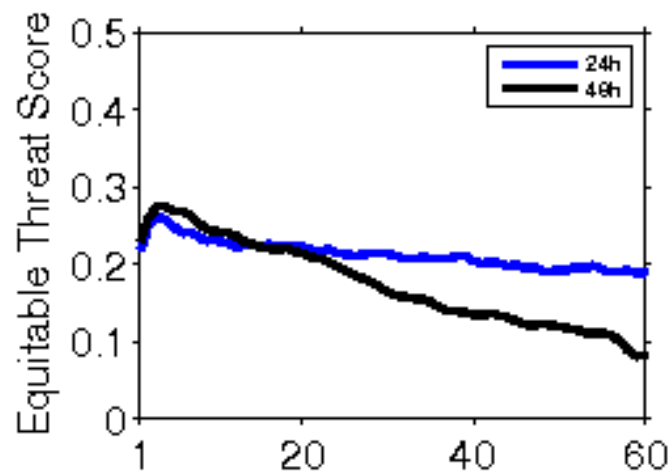
WRF Start Time
00Z 18062021

Forecast Period
03Z 18062021-03Z 19062021

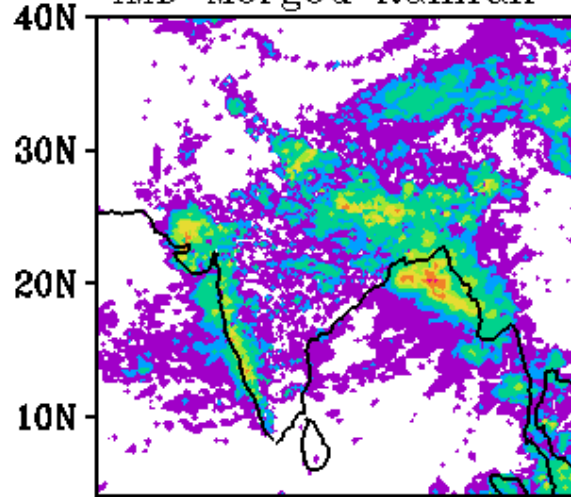


WRF Start Time
00Z 18062021

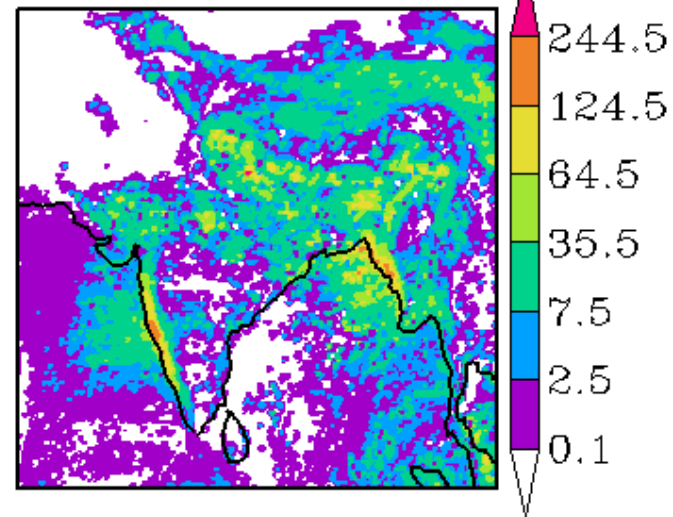
Forecast Period
03Z 19062021-03Z 20062021



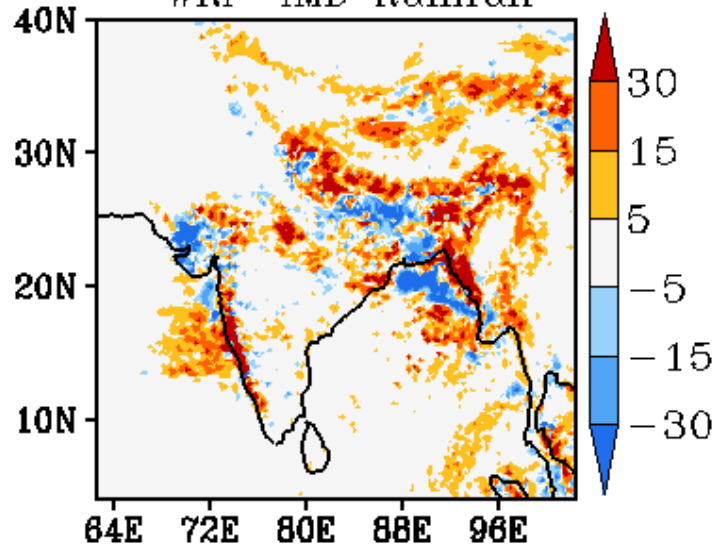
IMD Merged Rainfall



WRF Rainfall 24h FC

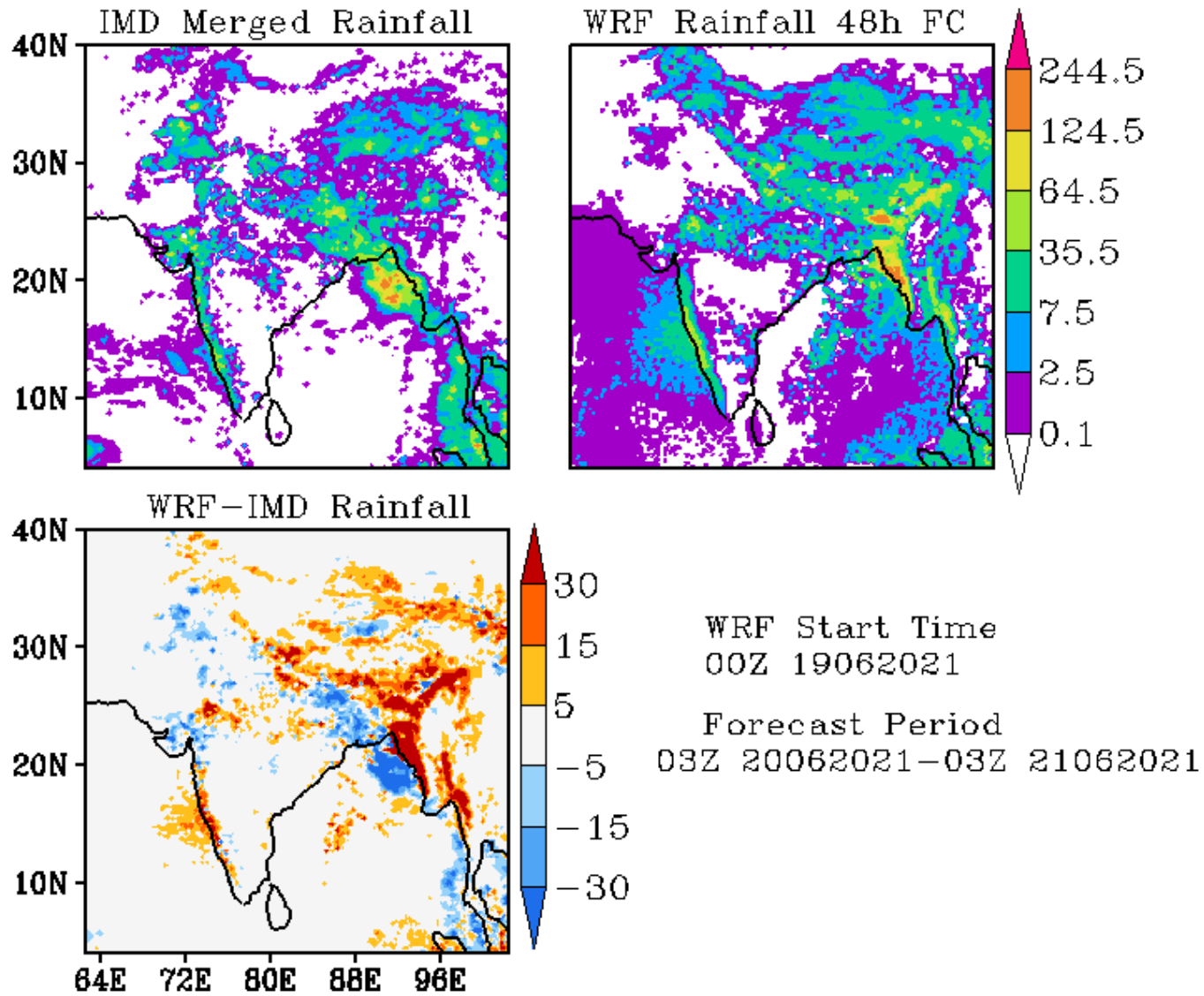


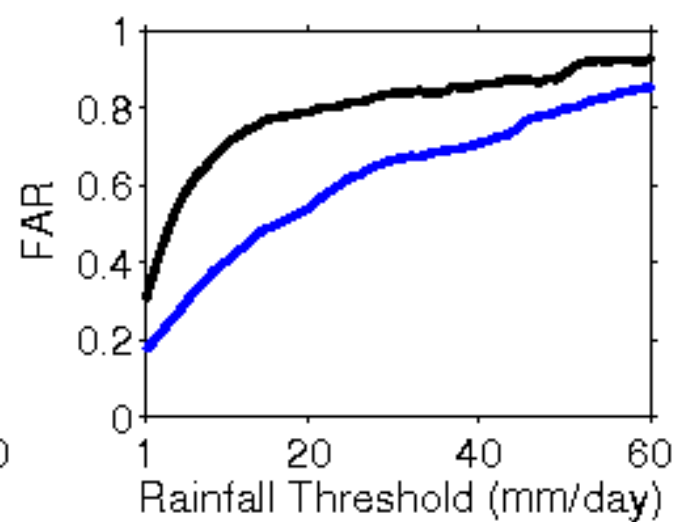
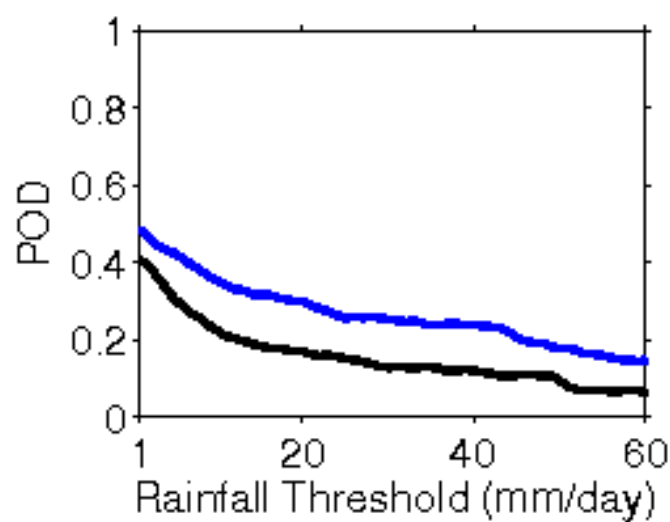
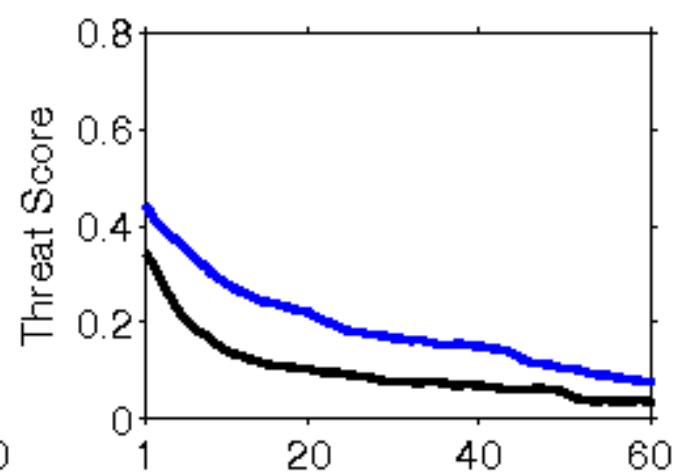
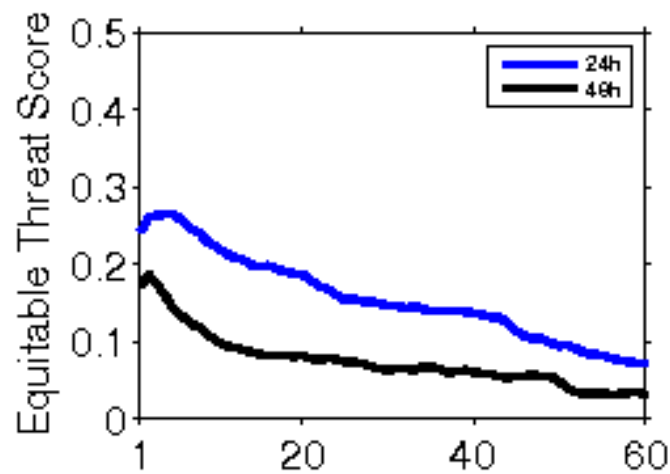
WRF-IMD Rainfall

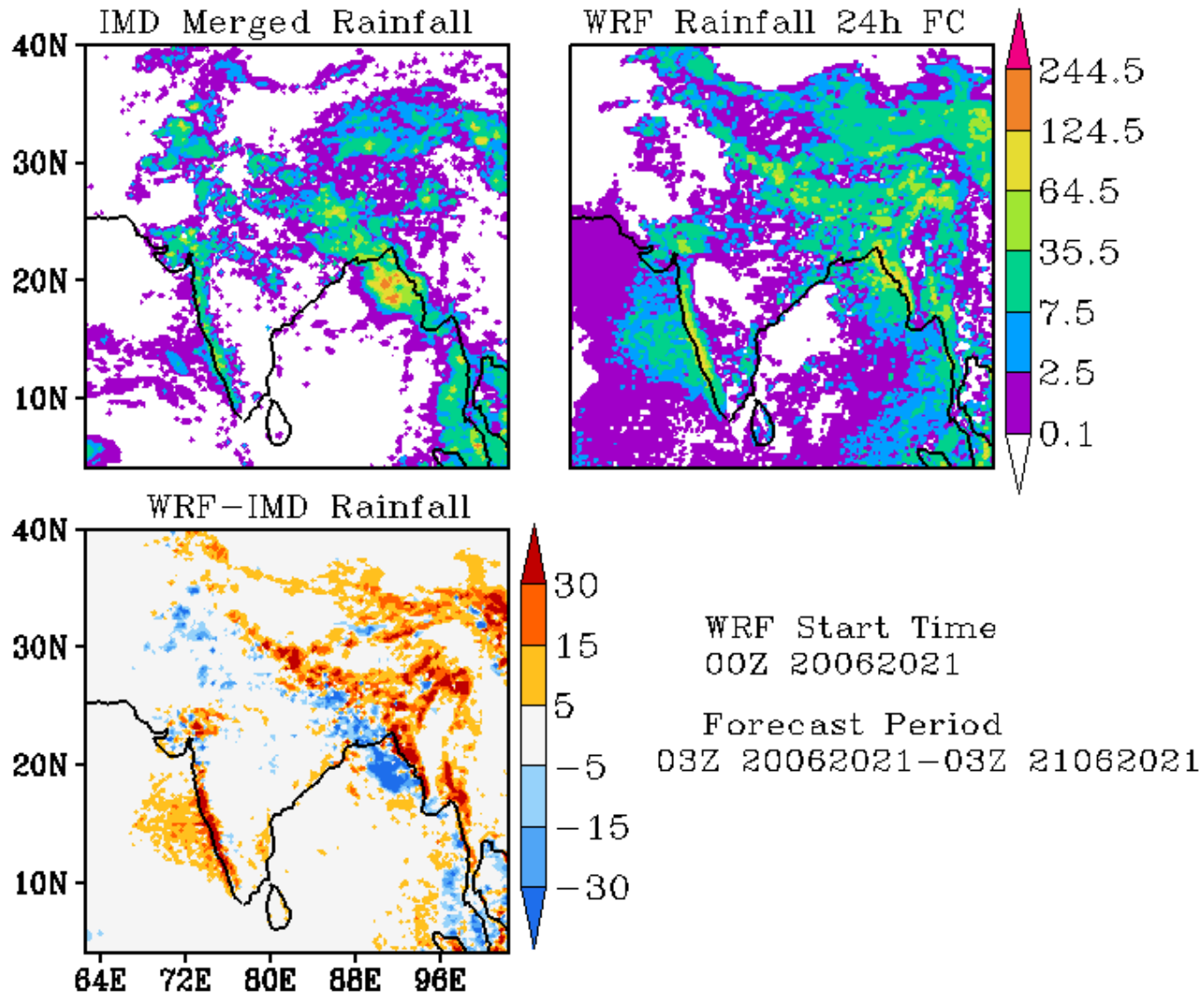


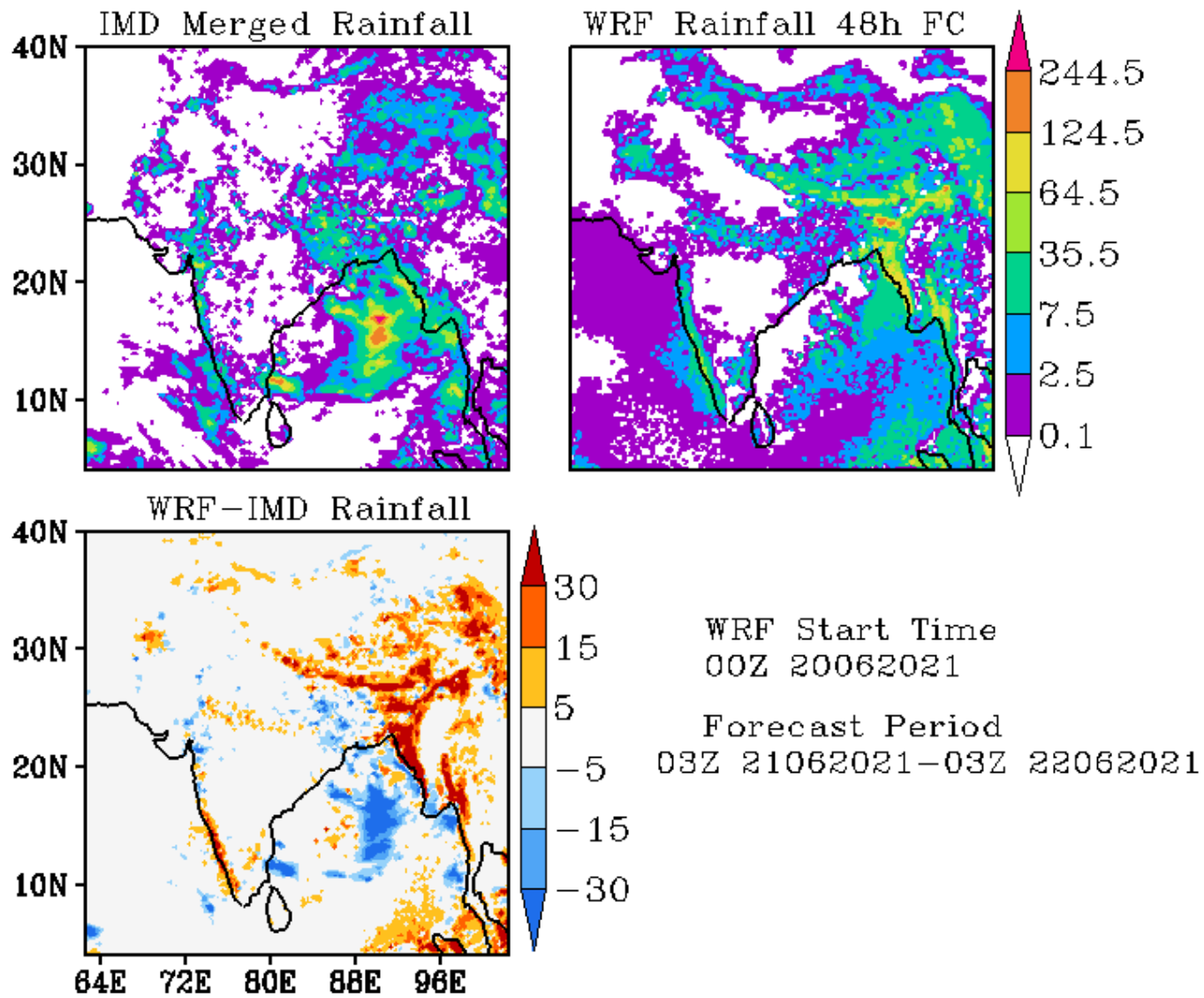
WRF Start Time
00Z 19062021

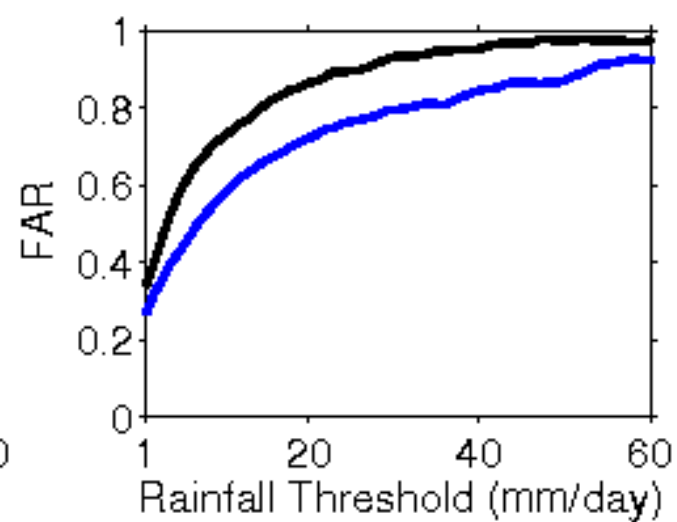
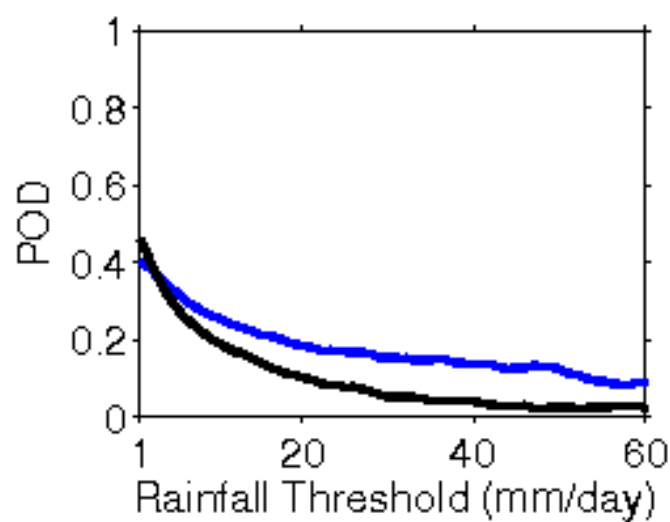
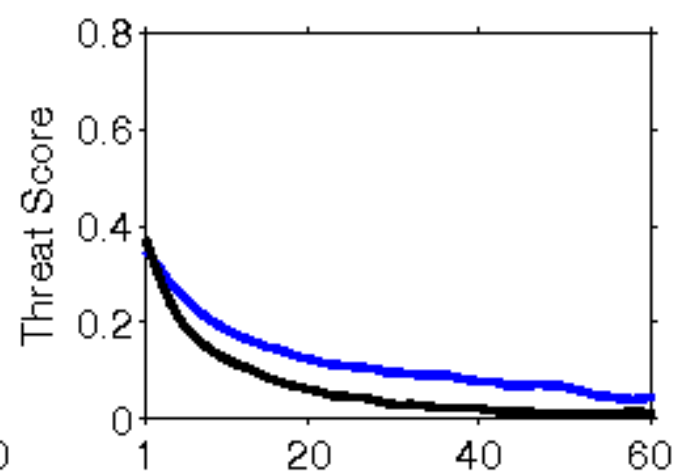
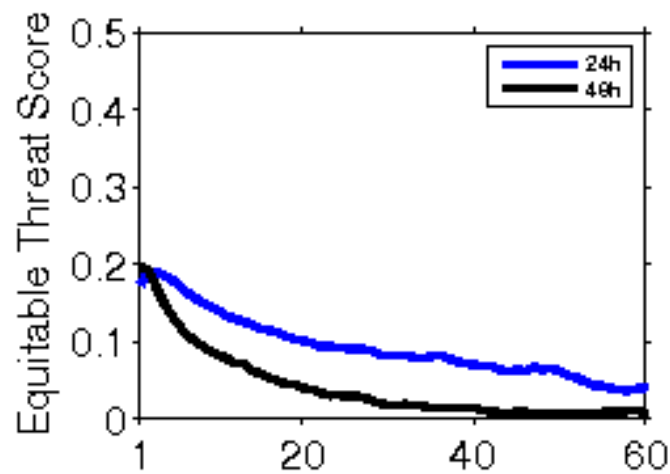
Forecast Period
03Z 19062021-03Z 20062021



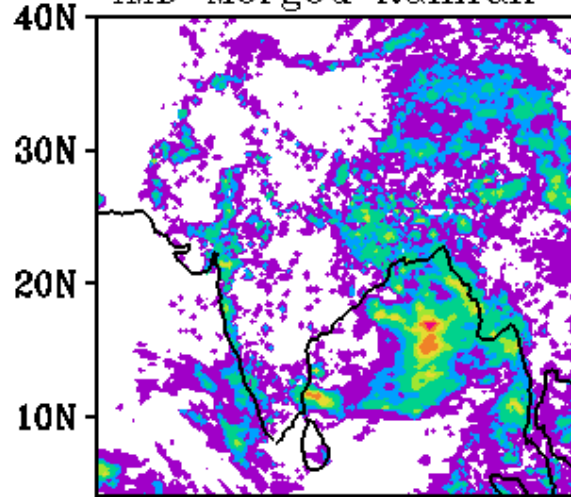




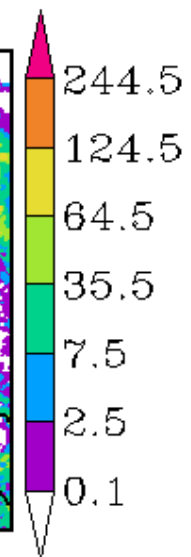
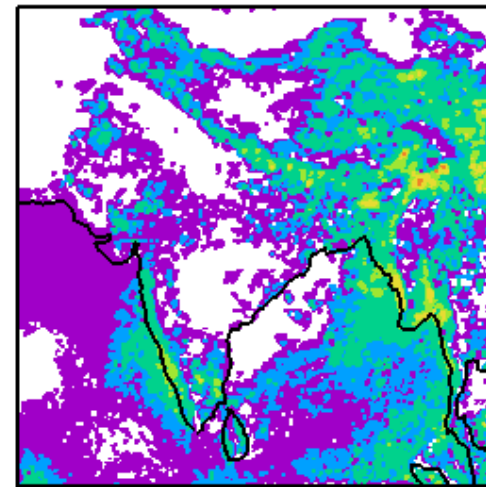




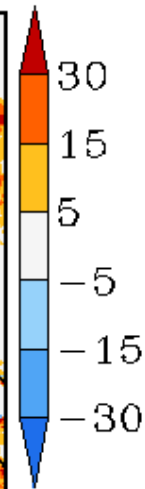
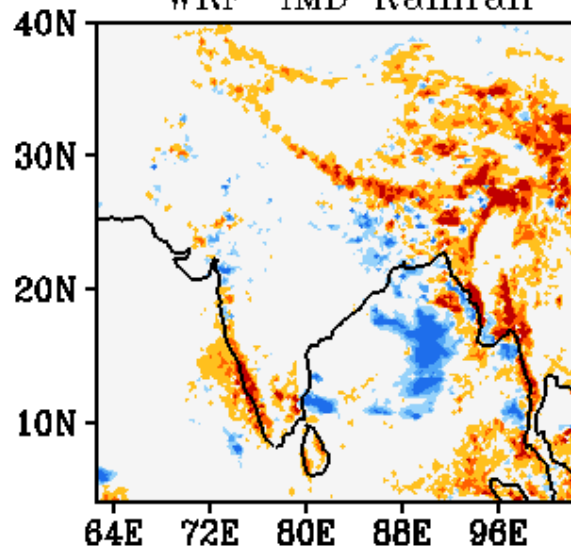
IMD Merged Rainfall



WRF Rainfall 24h FC

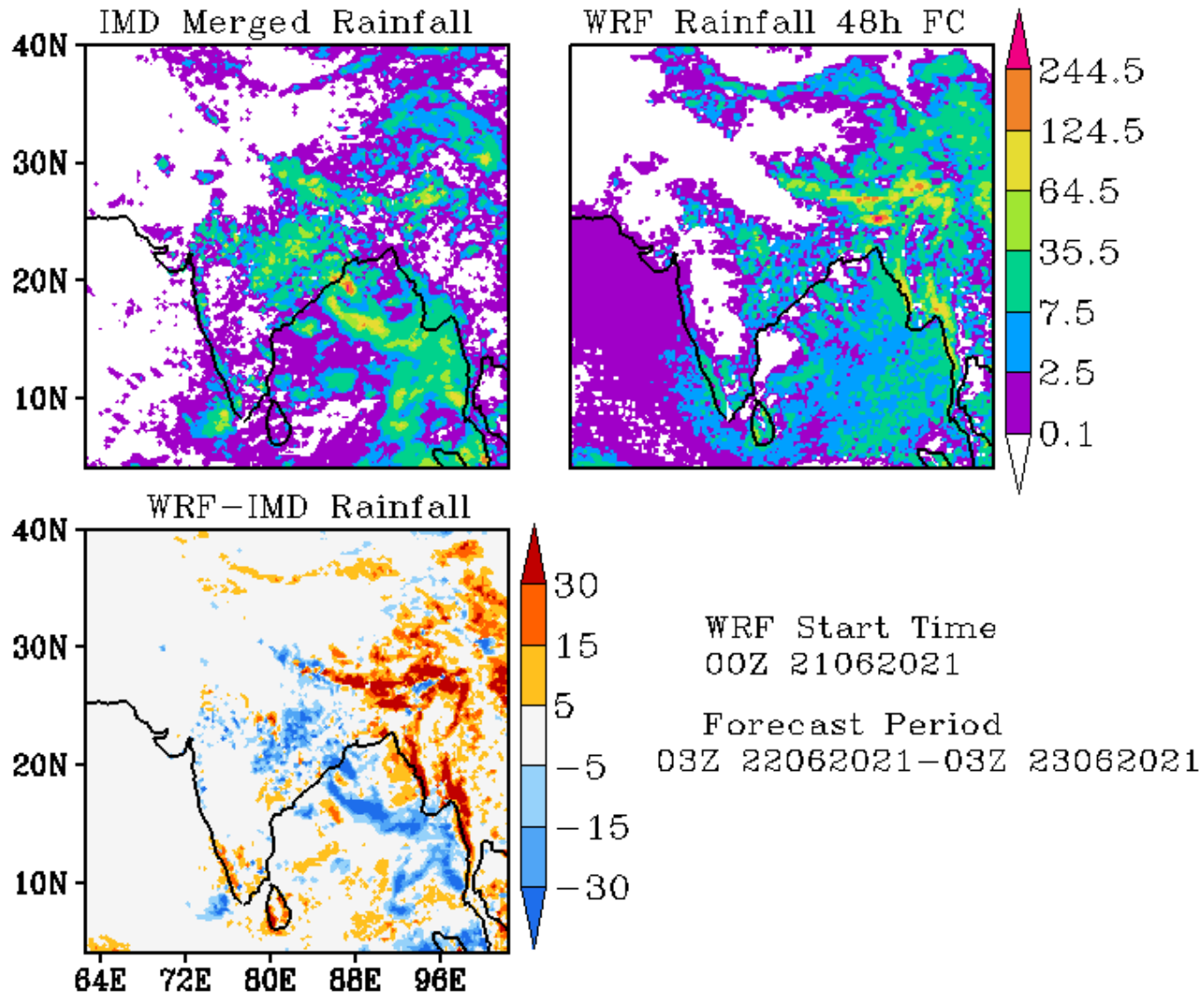


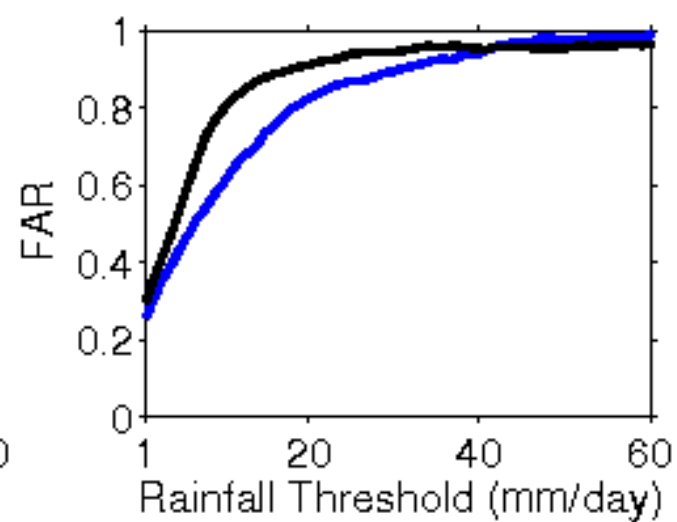
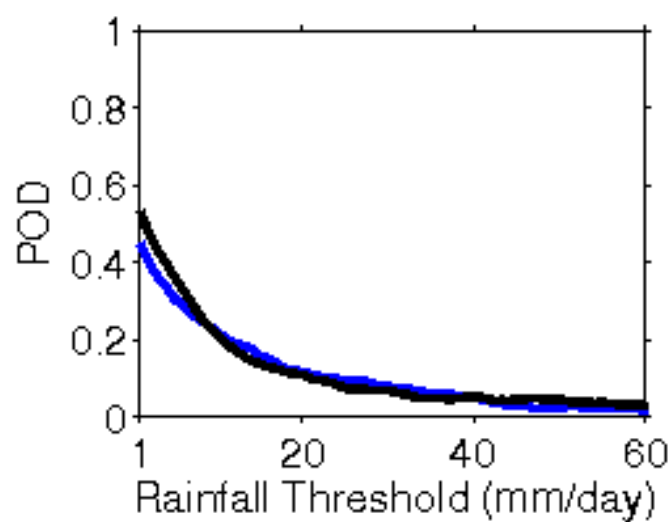
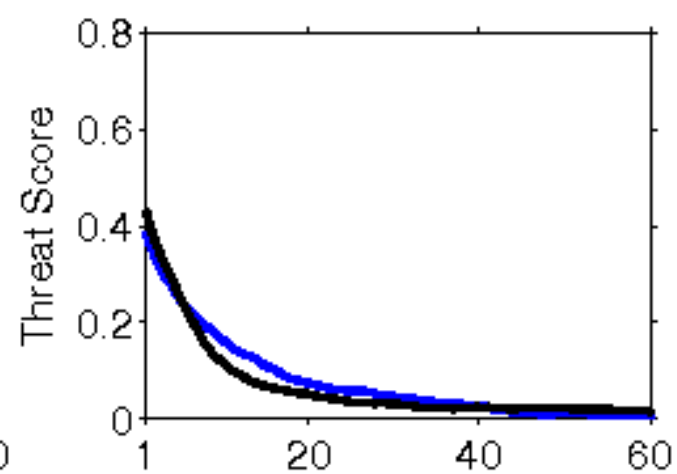
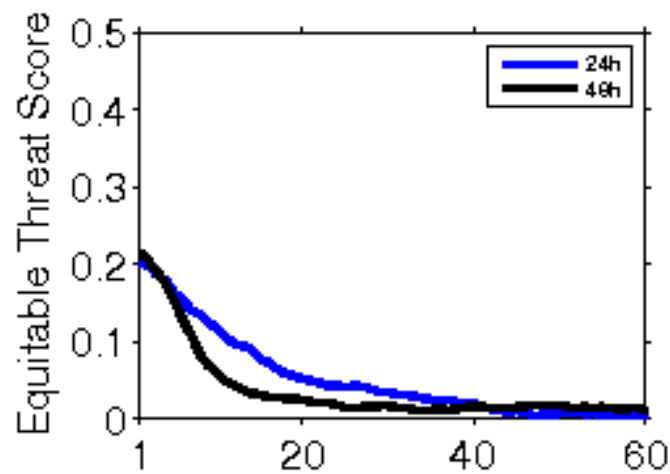
WRF-IMD Rainfall

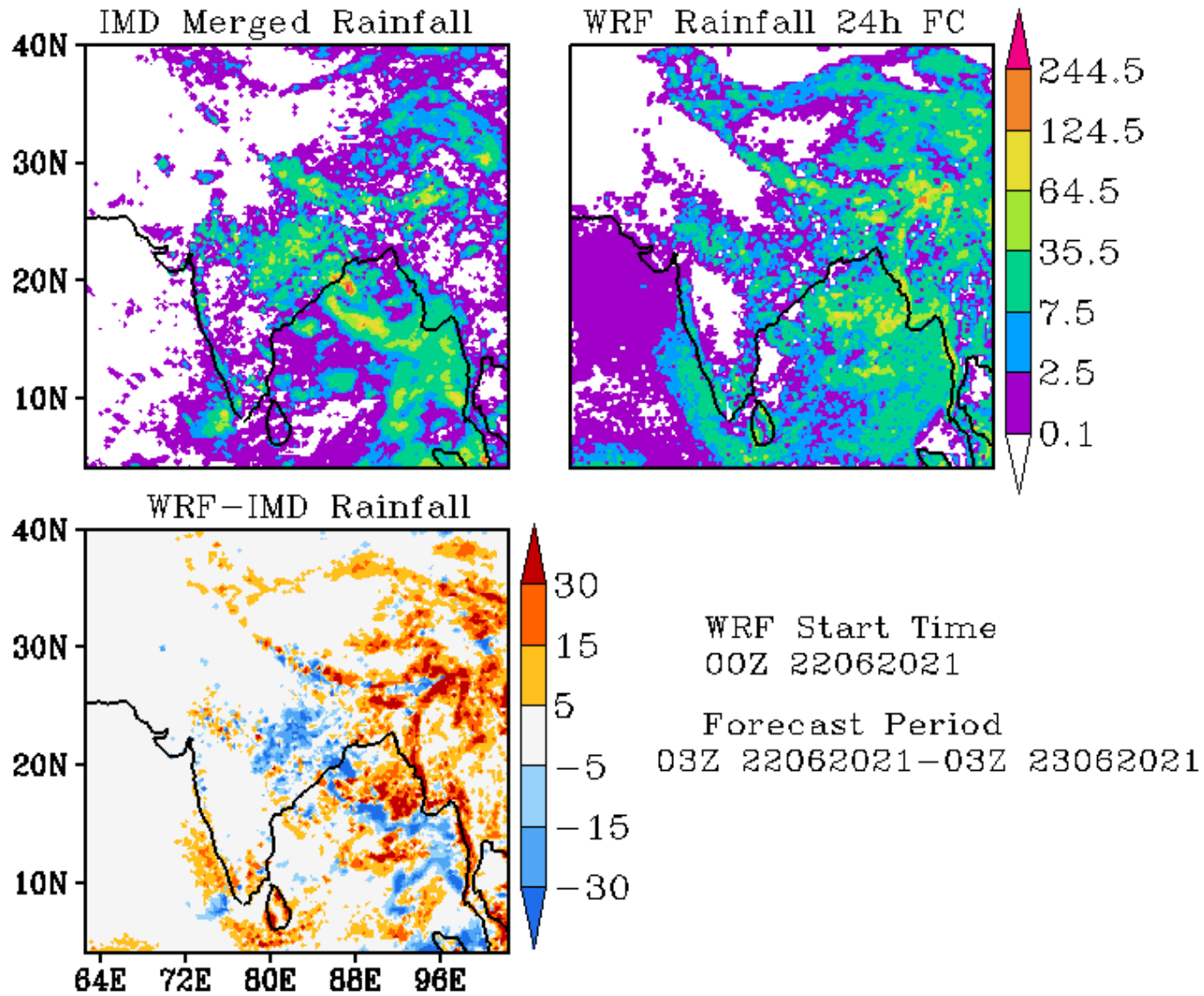


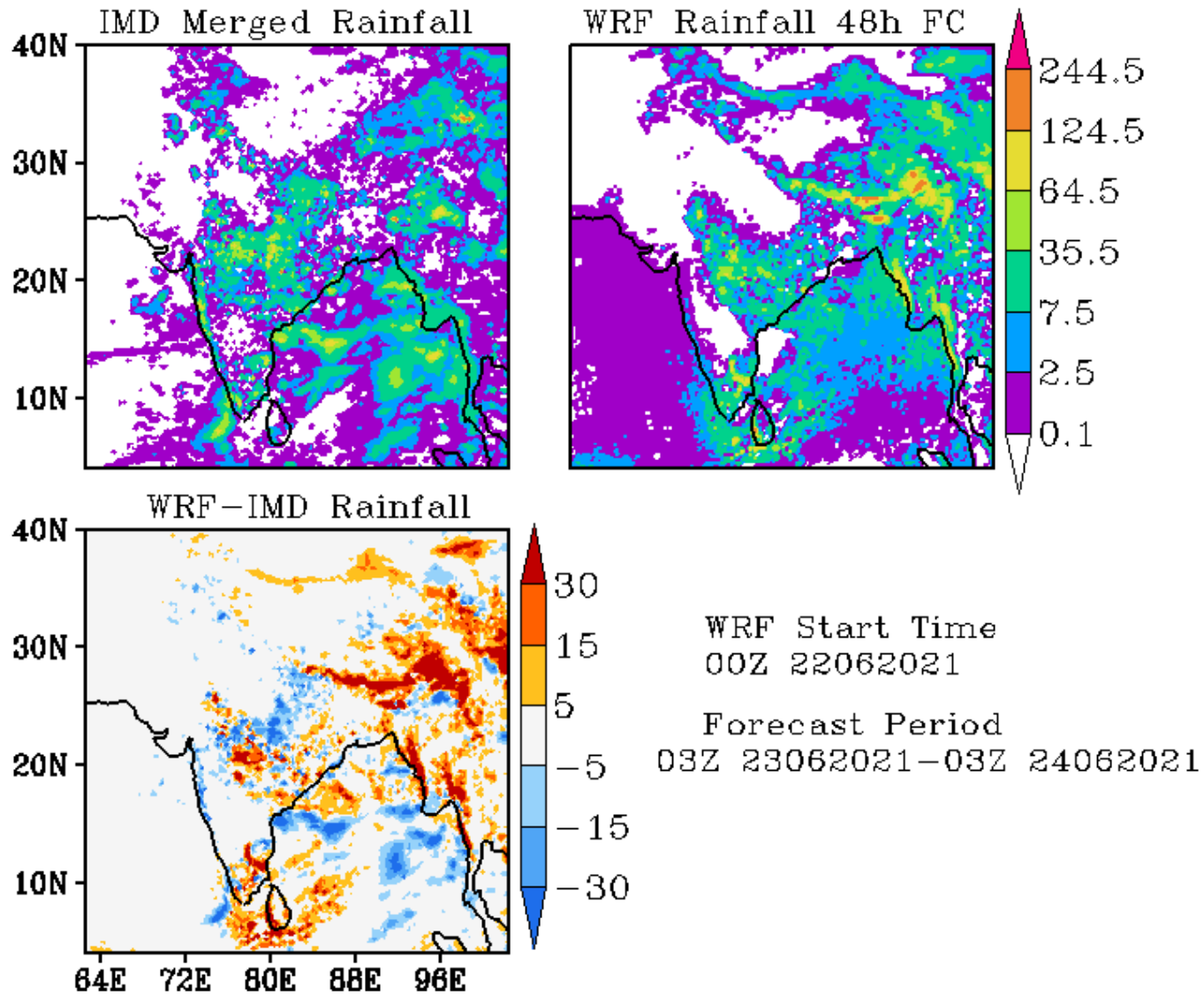
WRF Start Time
00Z 21062021

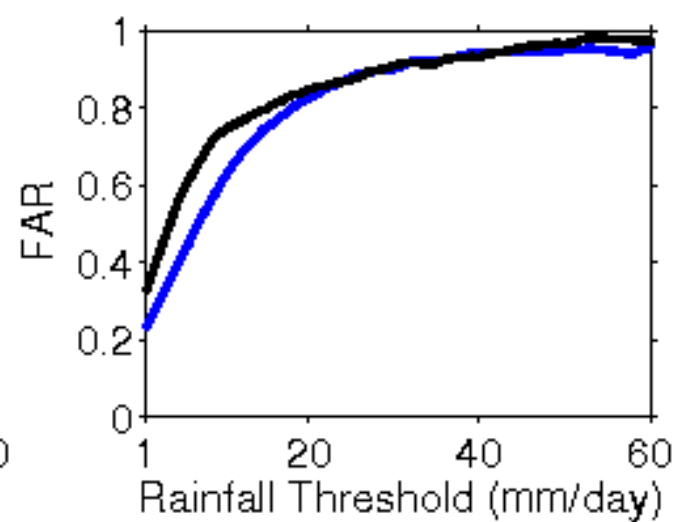
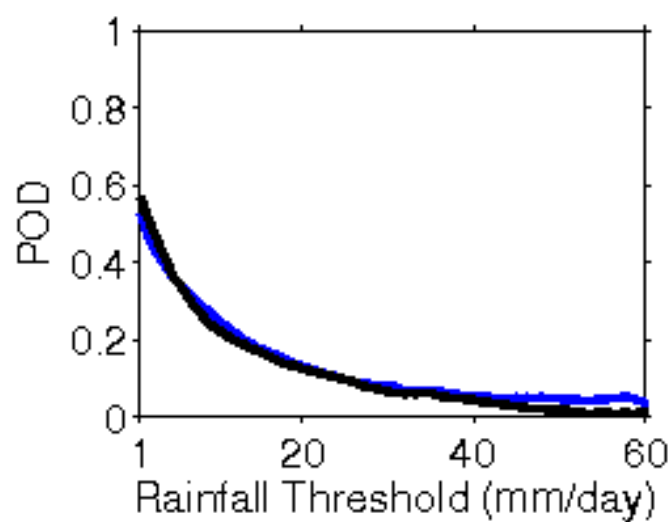
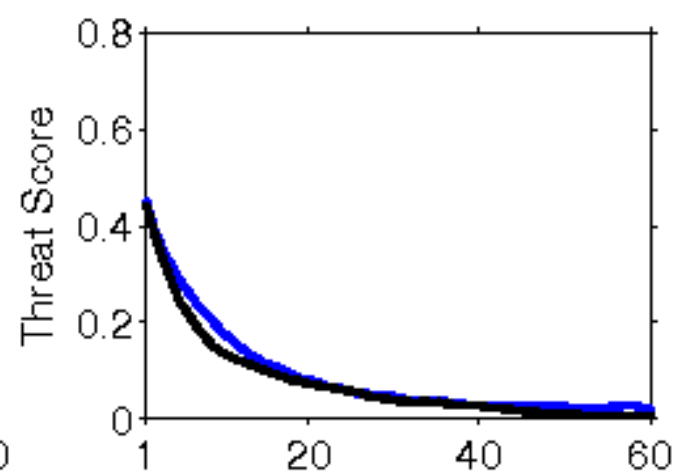
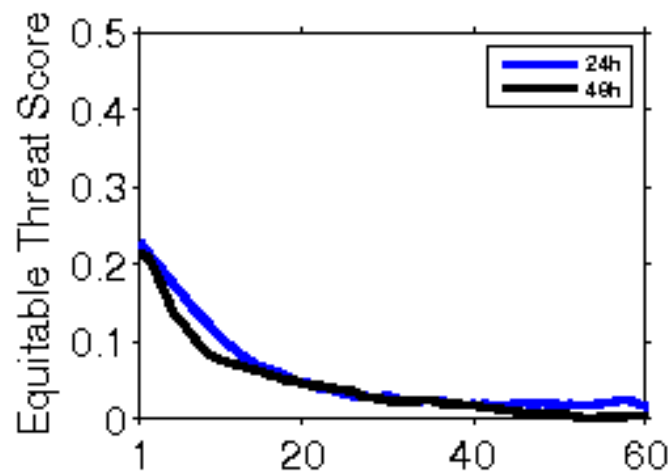
Forecast Period
03Z 21062021-03Z 22062021



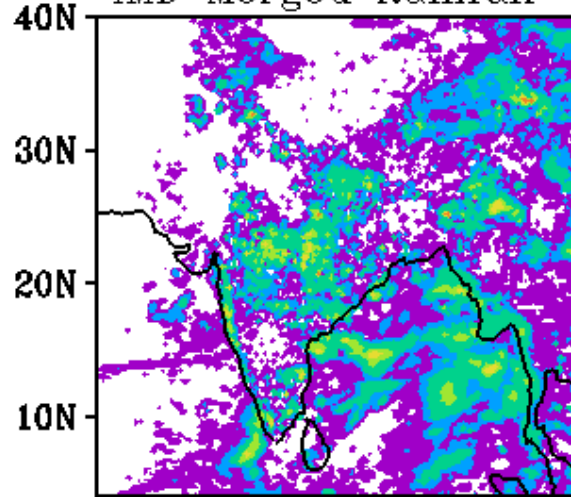




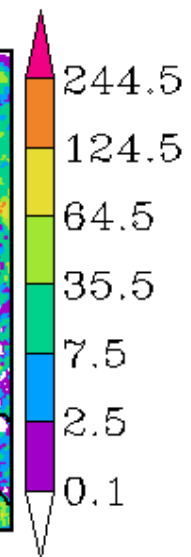
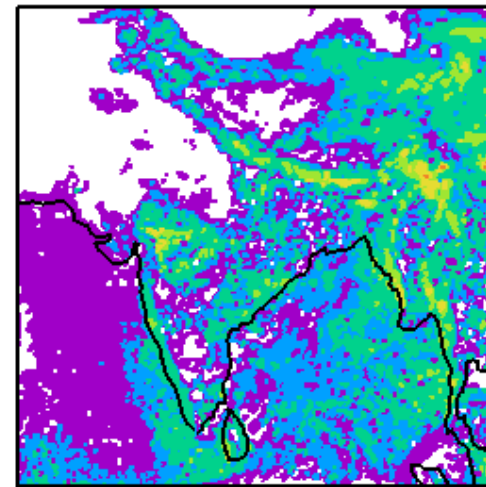




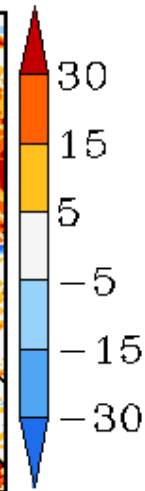
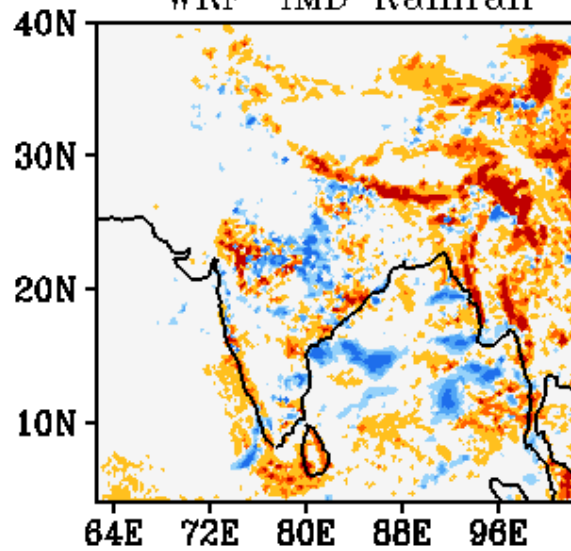
IMD Merged Rainfall



WRF Rainfall 24h FC

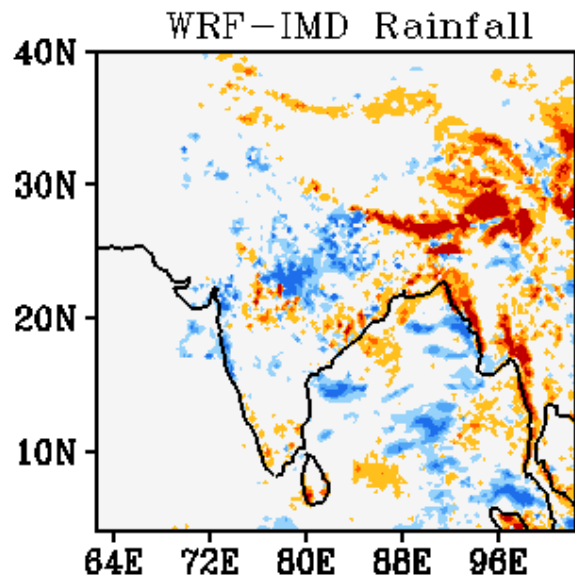
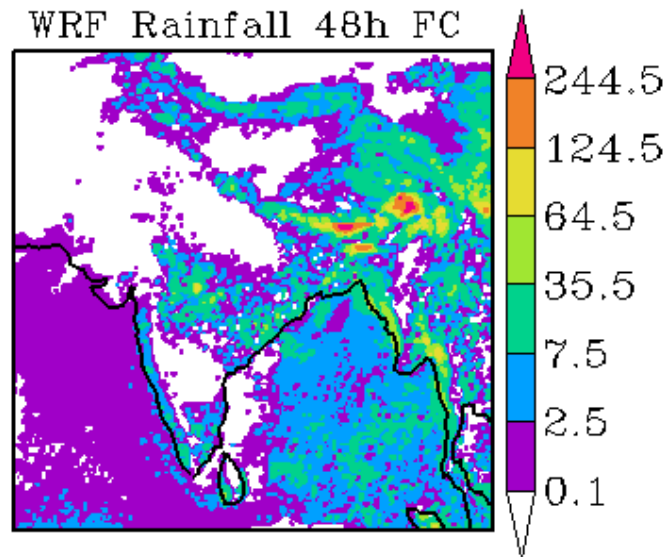
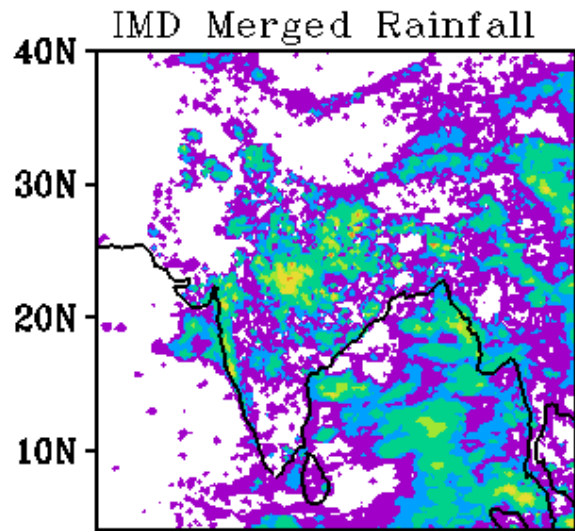


WRF-IMD Rainfall



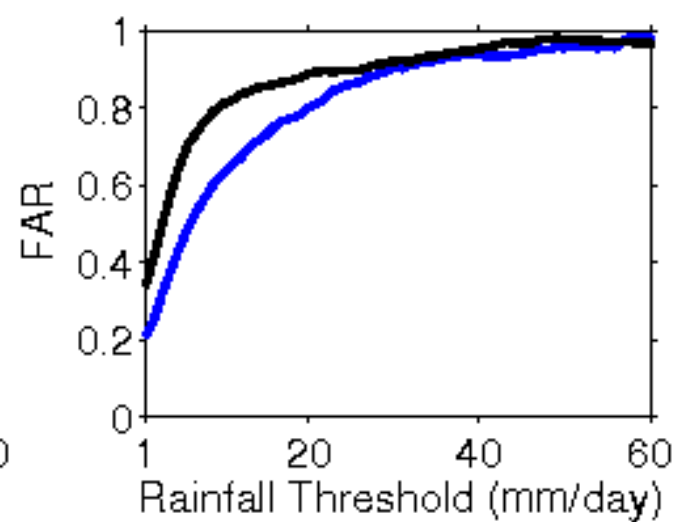
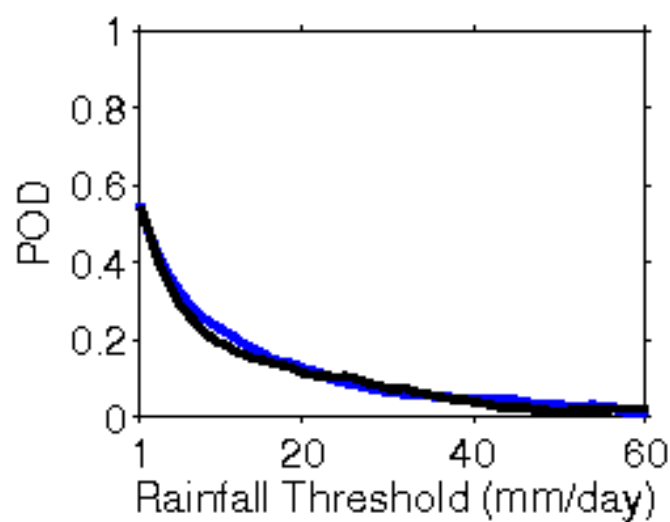
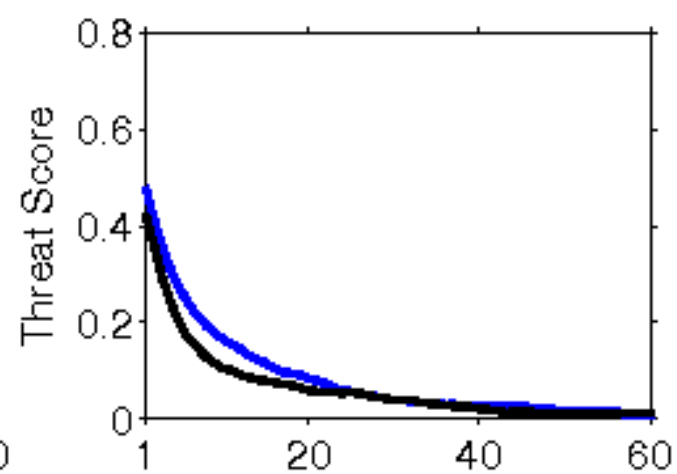
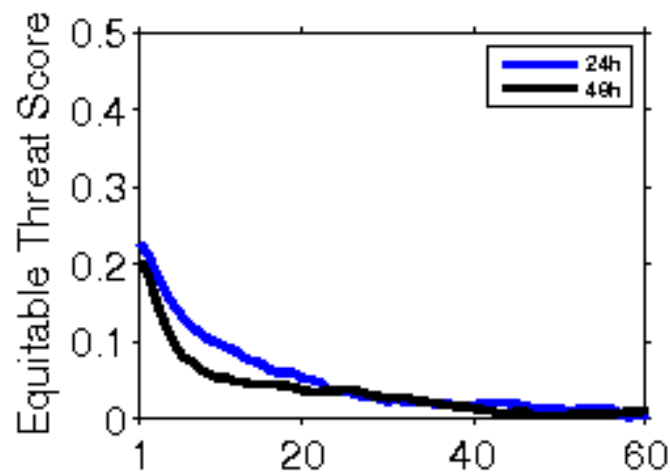
WRF Start Time
00Z 23062021

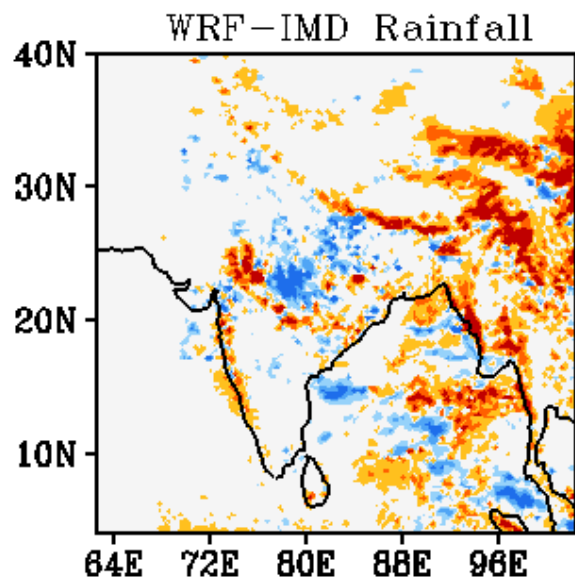
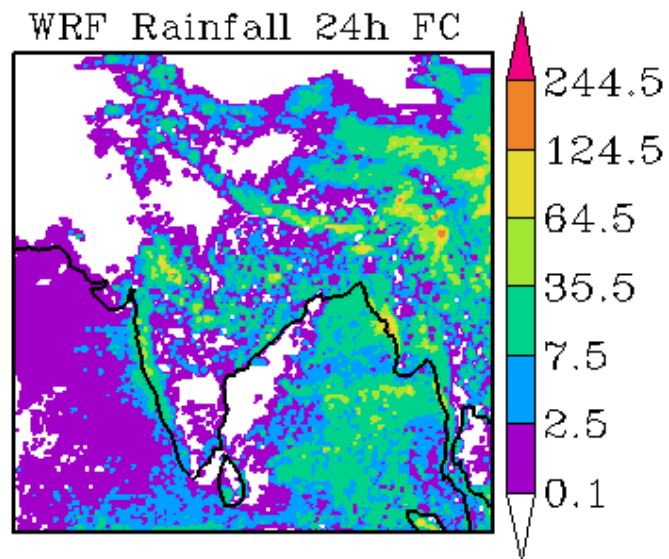
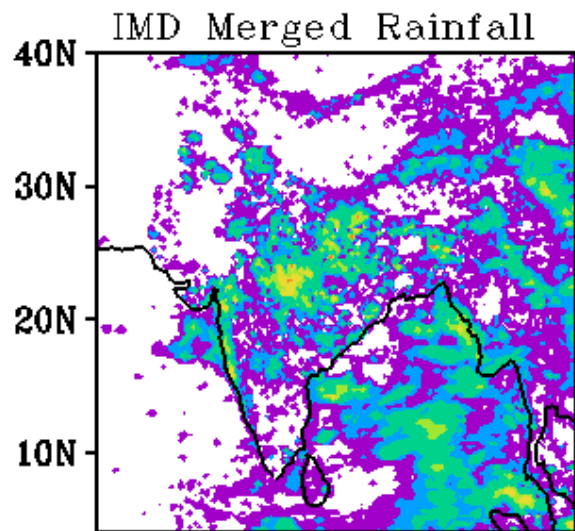
Forecast Period
03Z 23062021-03Z 24062021



WRF Start Time
00Z 23062021

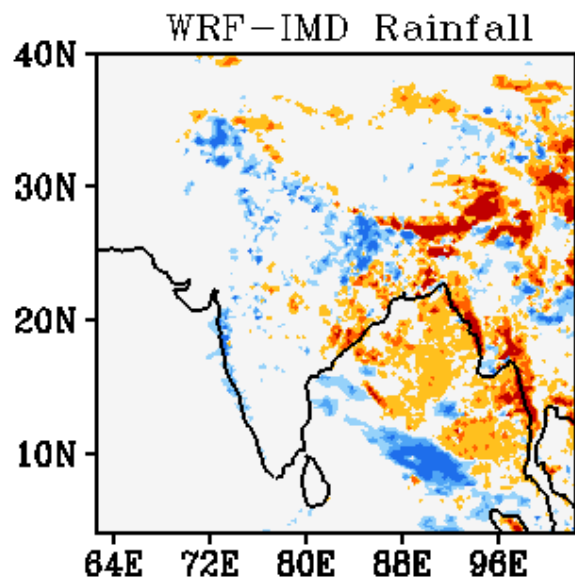
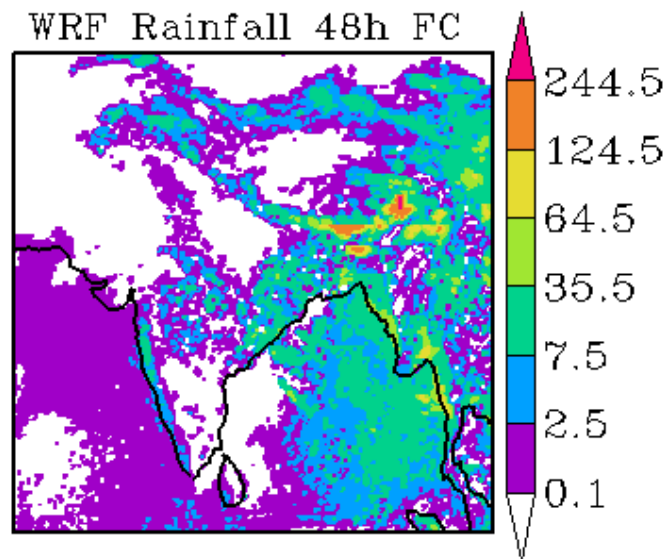
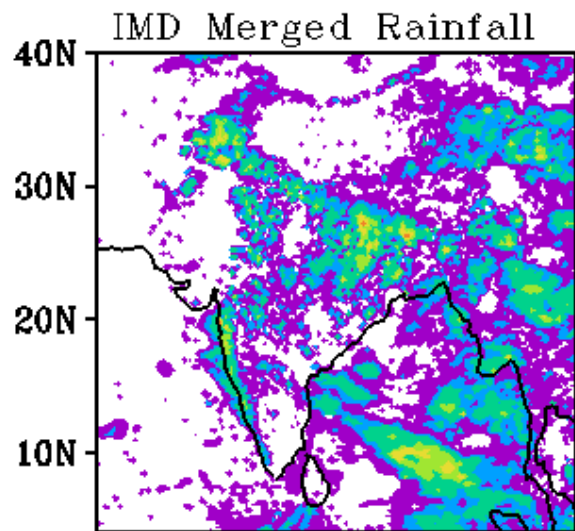
Forecast Period
03Z 24062021-03Z 25062021





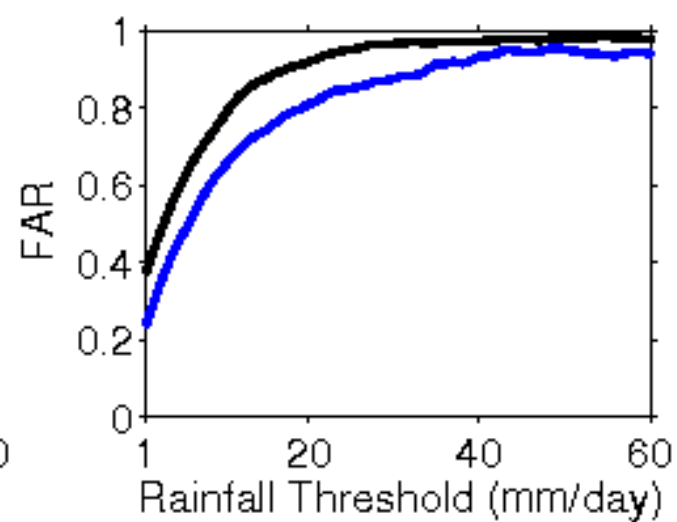
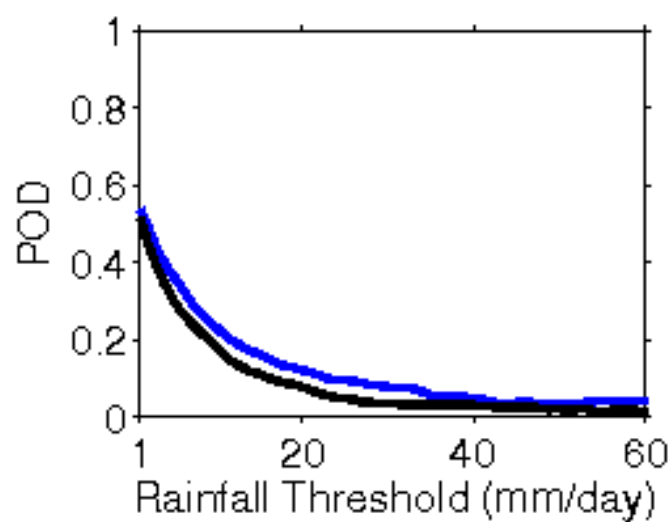
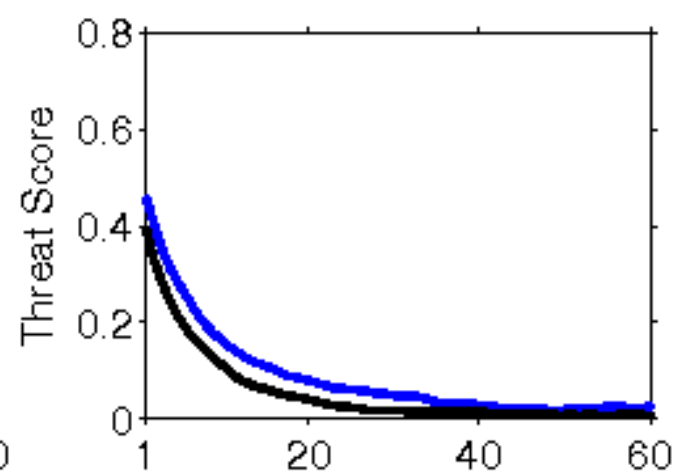
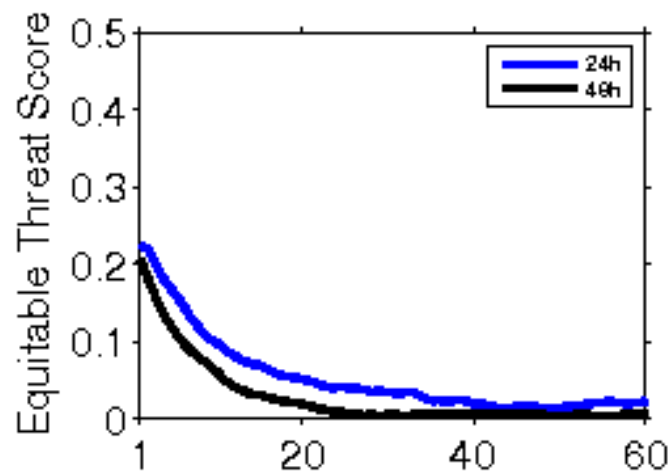
WRF Start Time
00Z 24062021

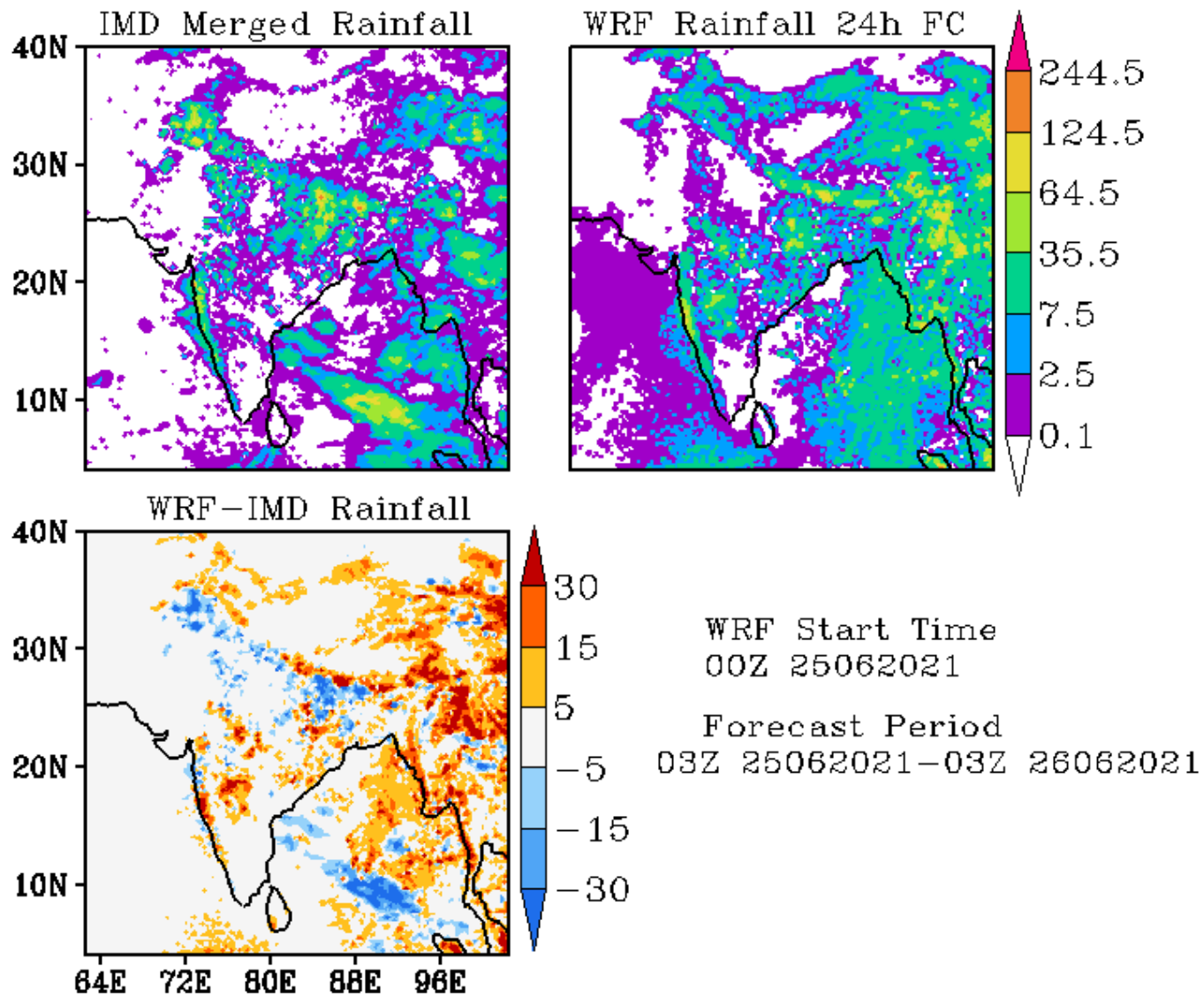
Forecast Period
03Z 24062021-03Z 25062021

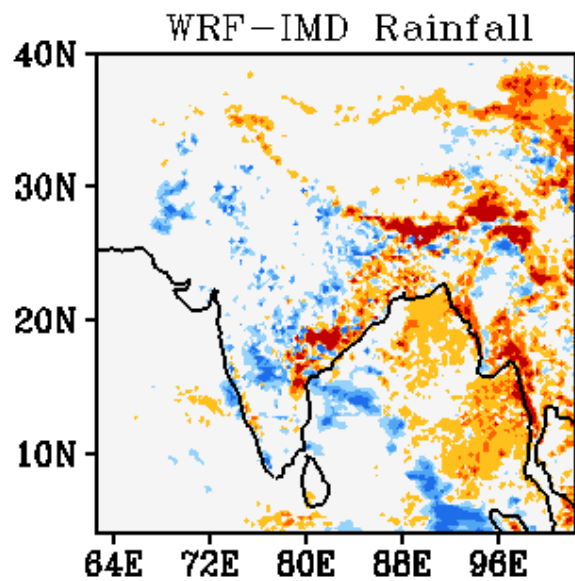
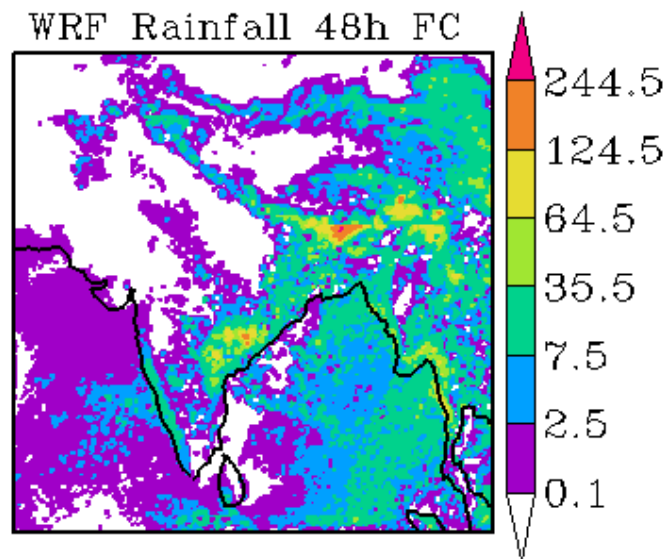
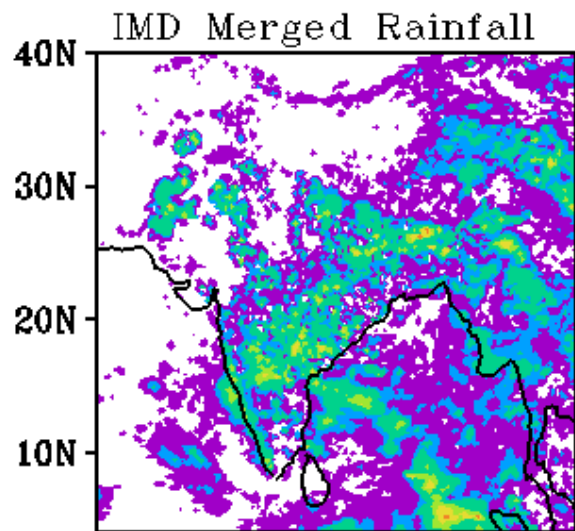


WRF Start Time
00Z 24062021

Forecast Period
03Z 25062021-03Z 26062021

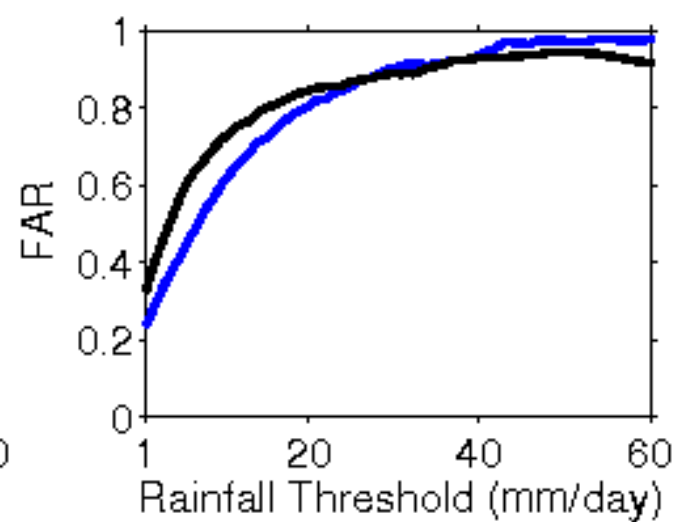
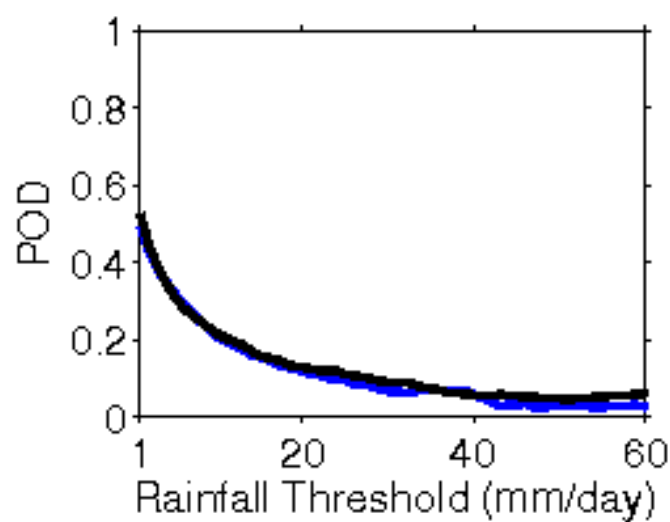
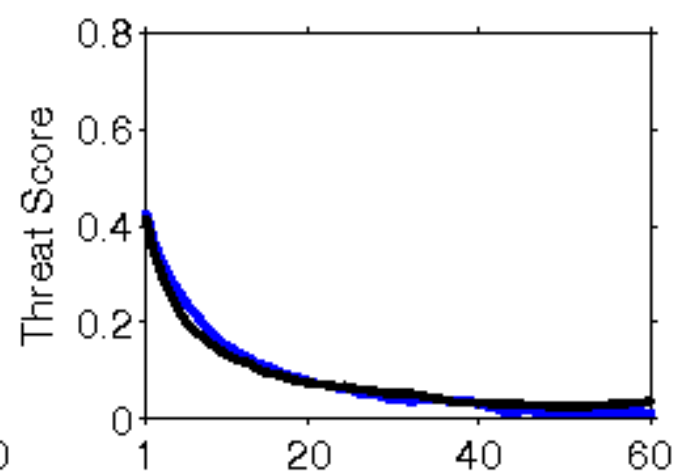
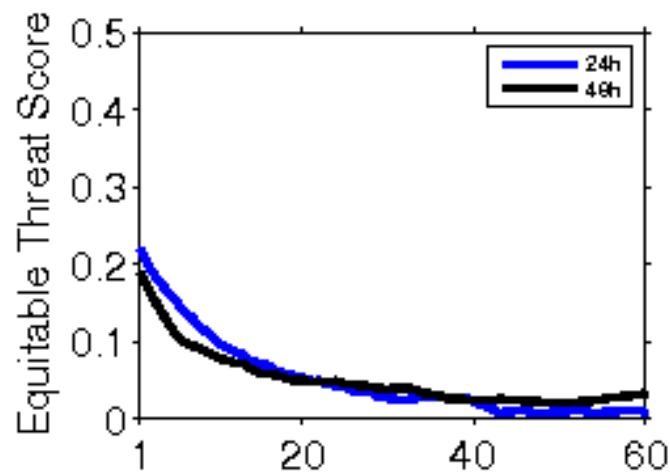


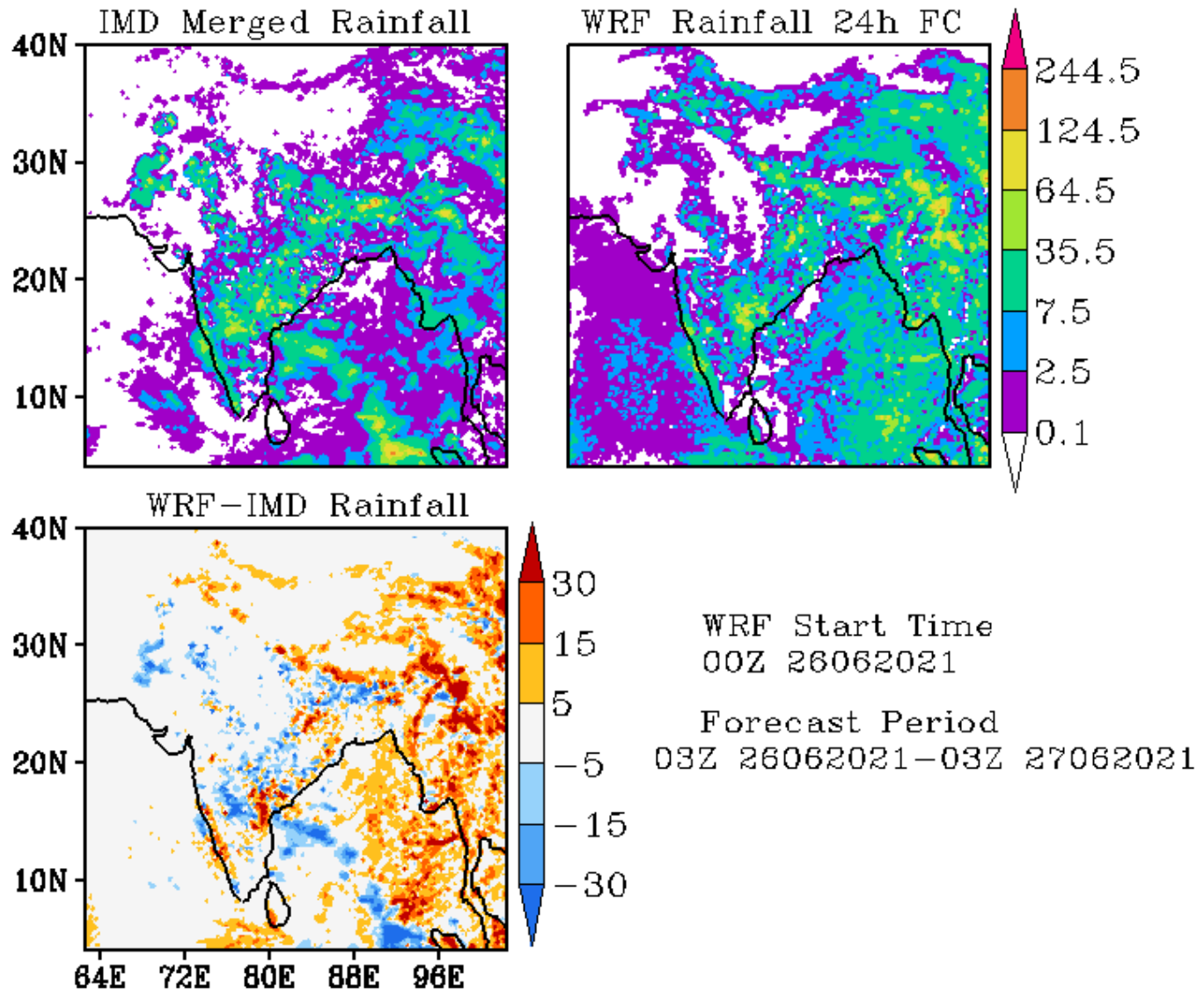




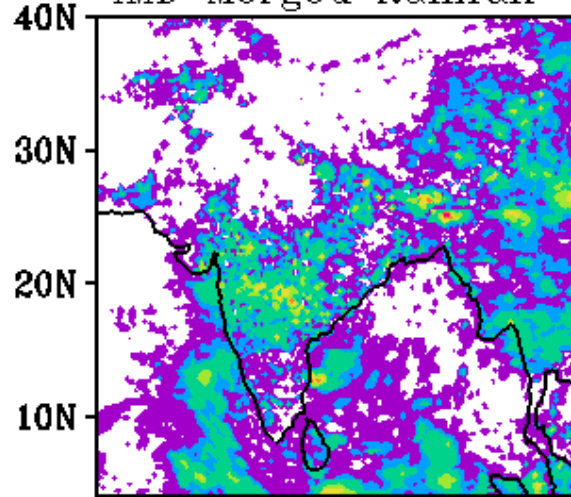
WRF Start Time
00Z 25062021

Forecast Period
03Z 26062021-03Z 27062021

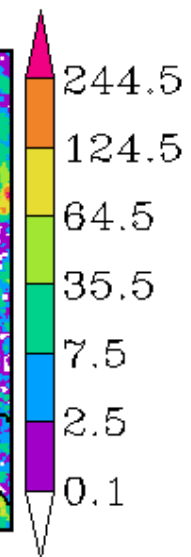
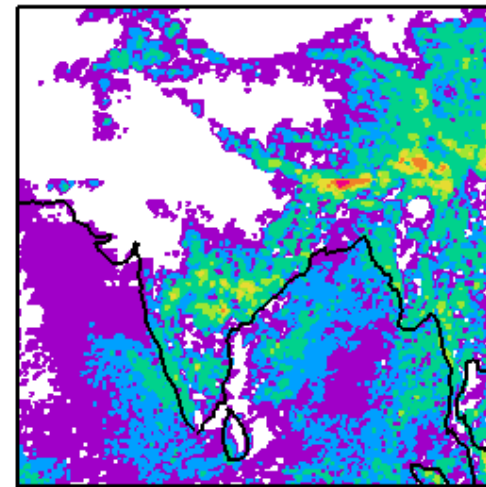




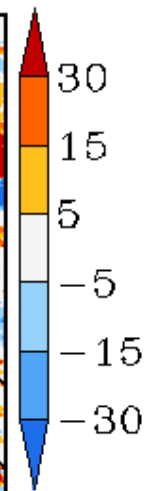
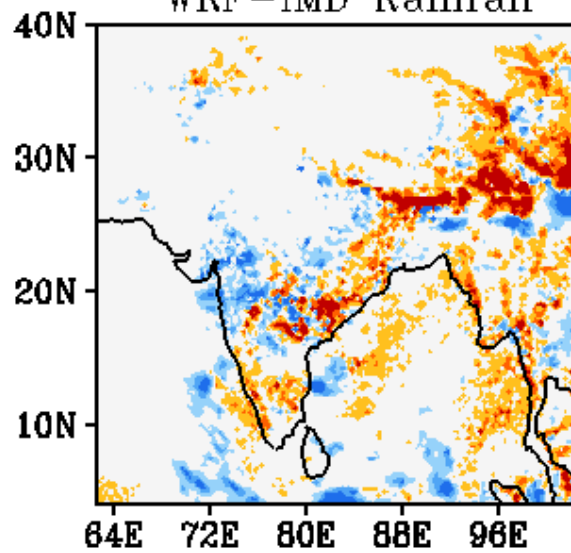
IMD Merged Rainfall



WRF Rainfall 48h FC

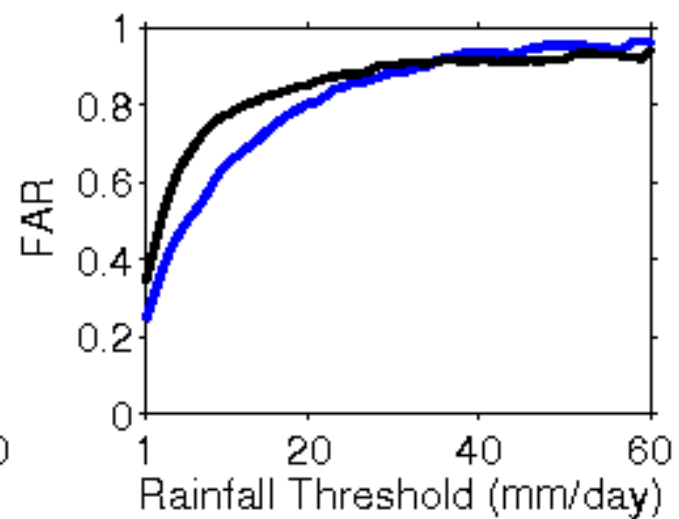
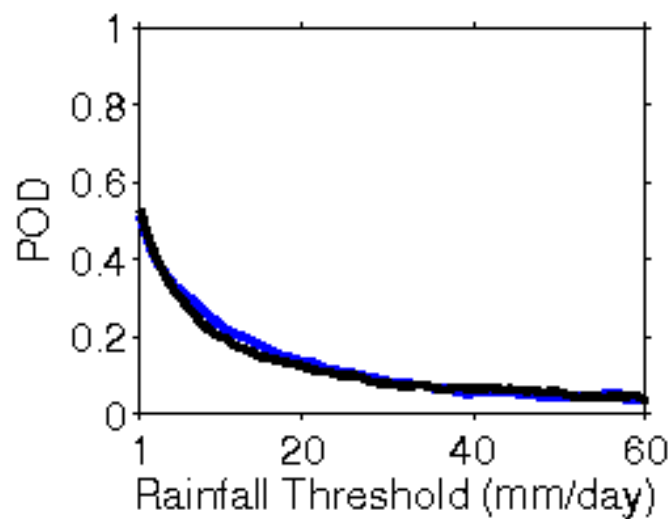
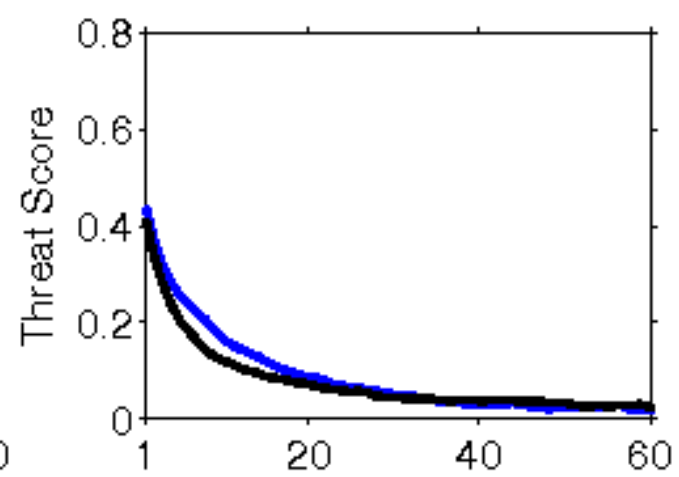
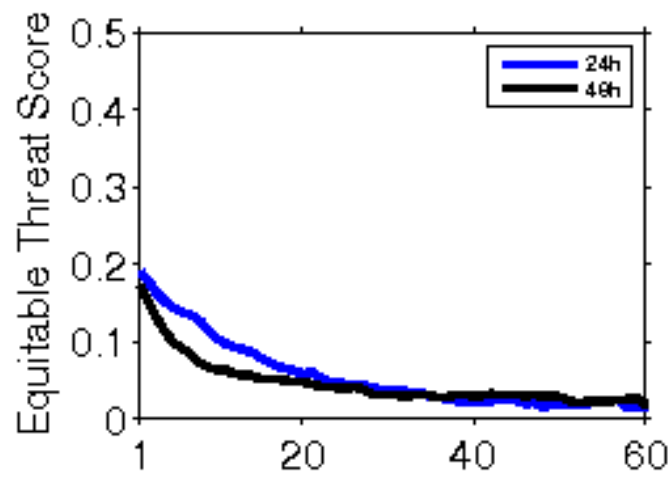


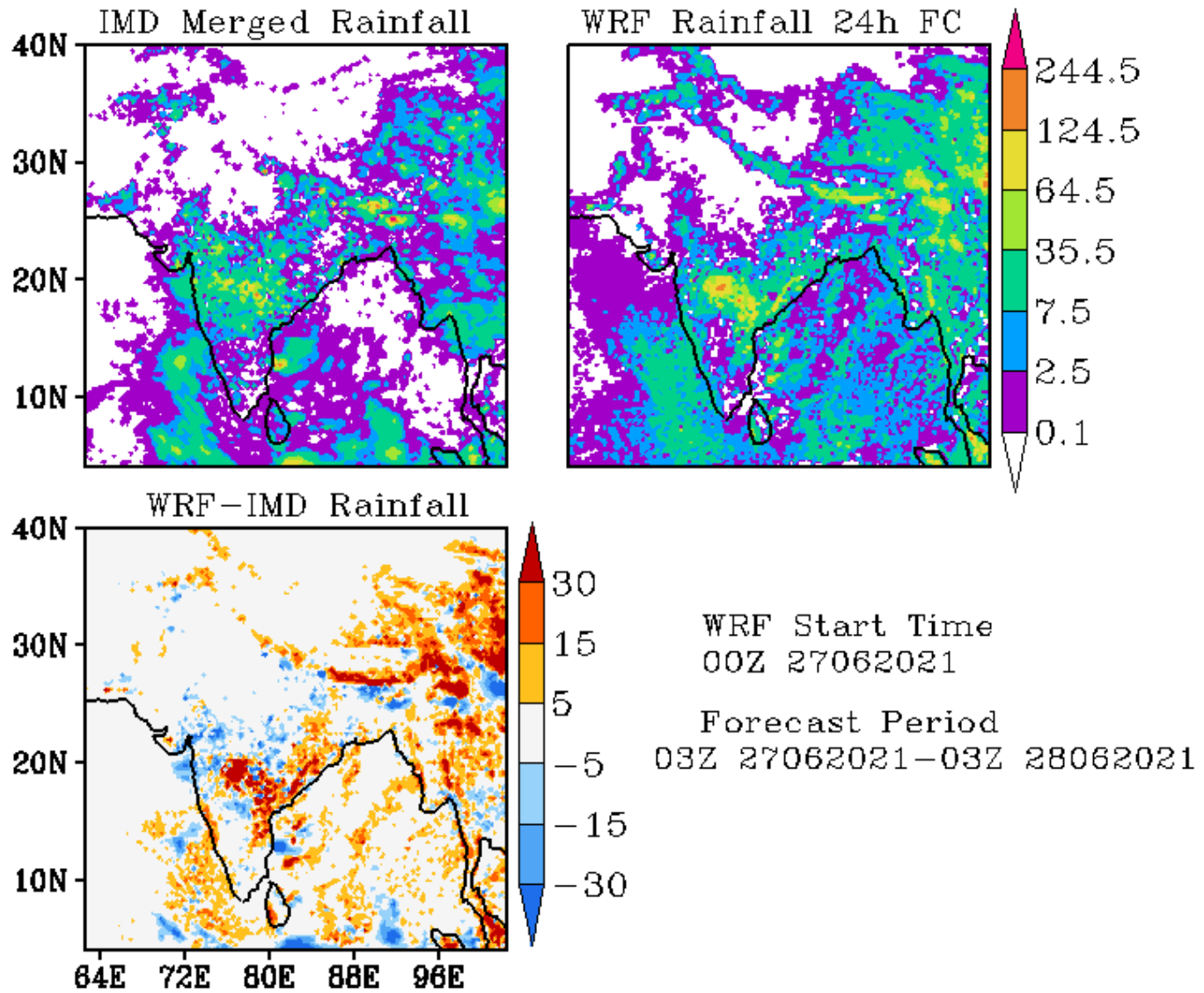
WRF-IMD Rainfall

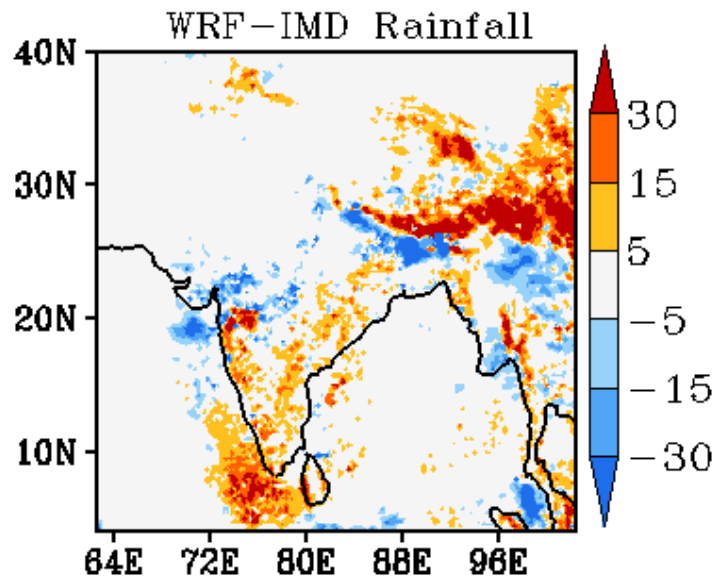
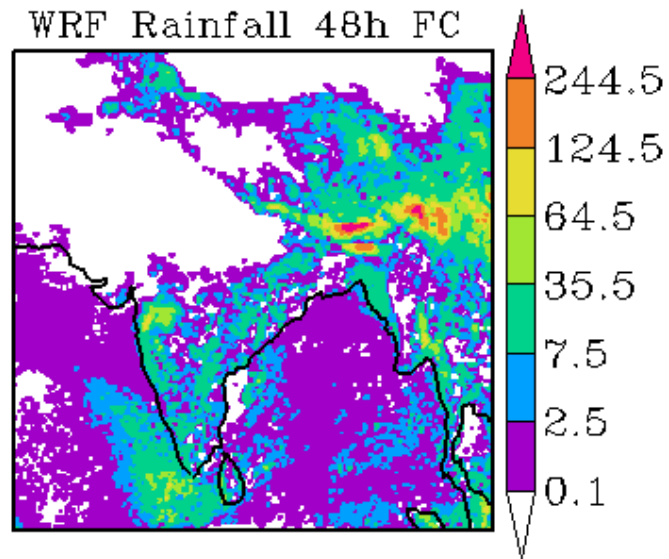
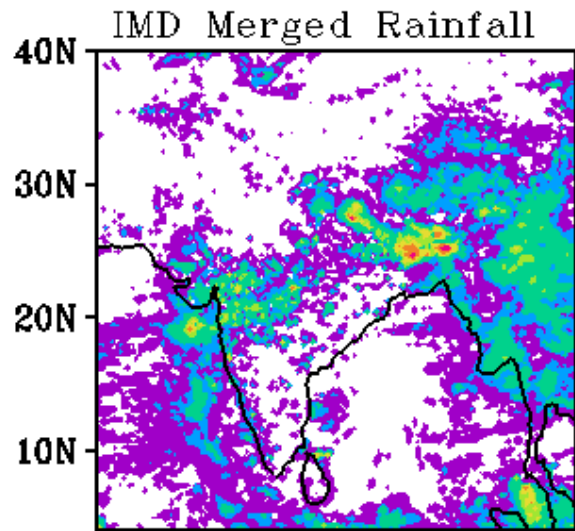


WRF Start Time
00Z 26062021

Forecast Period
03Z 27062021-03Z 28062021

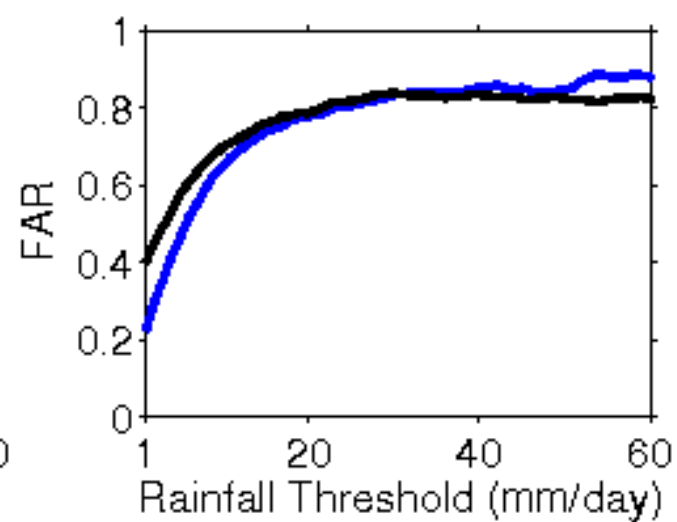
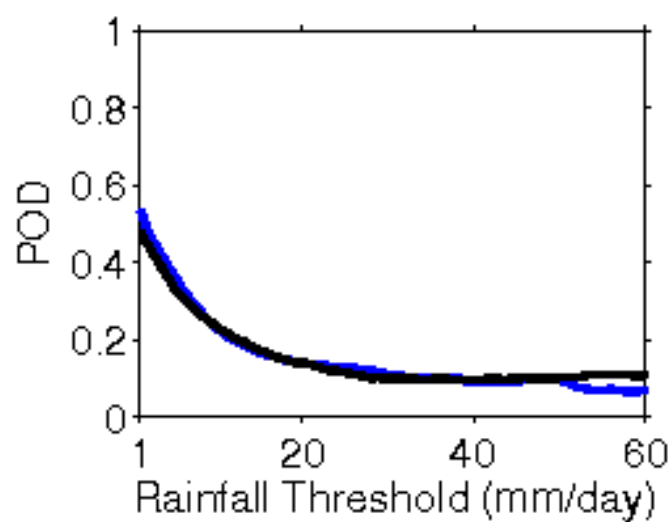
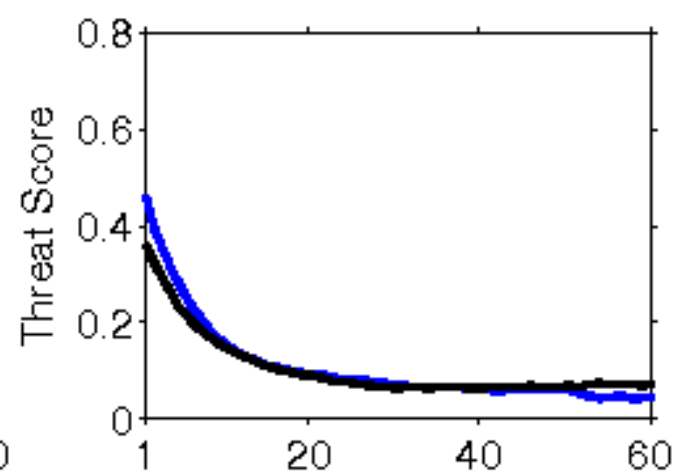
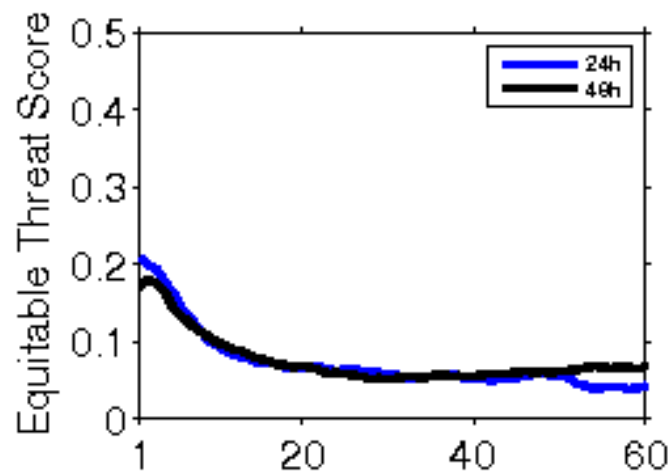


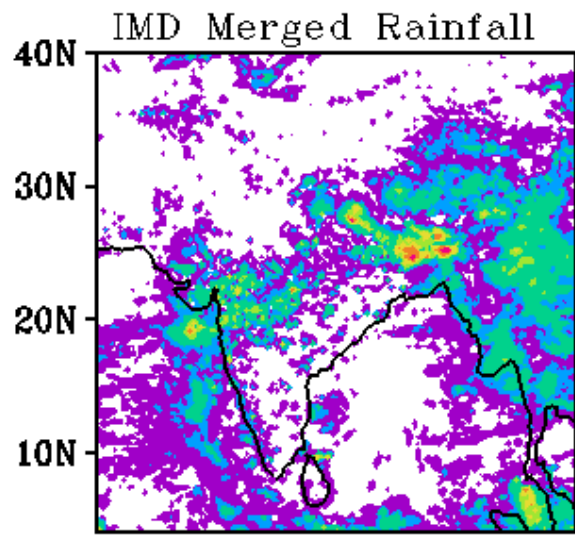




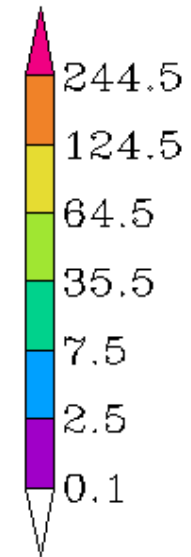
WRF Start Time
00Z 27062021

Forecast Period
03Z 28062021-03Z 29062021

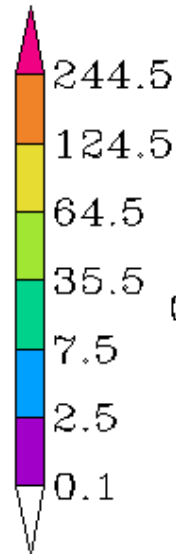




WRF Rainfall 24h FC



WRF-IMD Rainfall

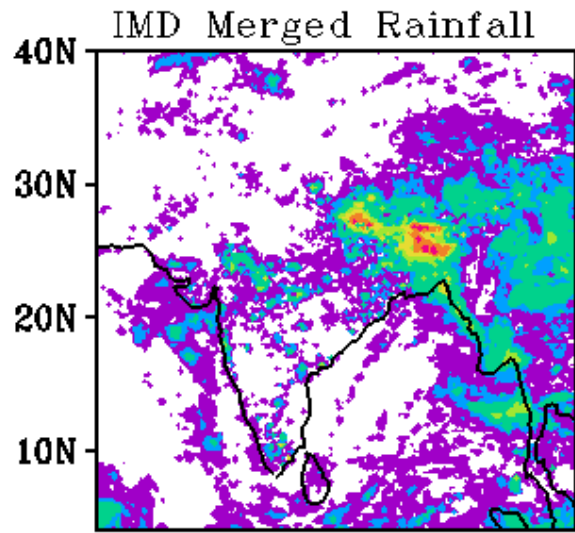


WRF Start Time

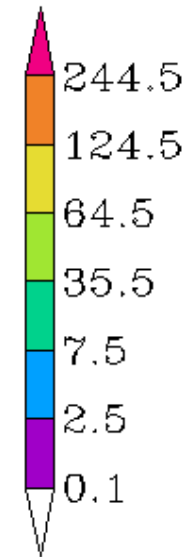
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Forecast Period

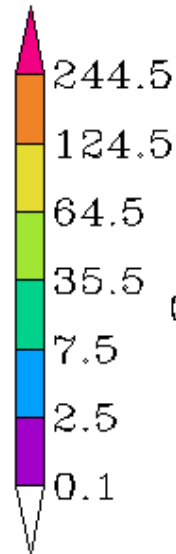
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WRF Rainfall 48h FC



WRF-IMD Rainfall

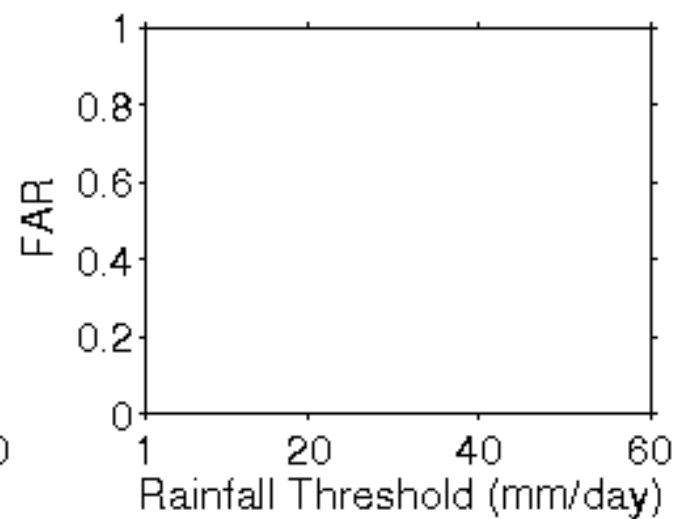
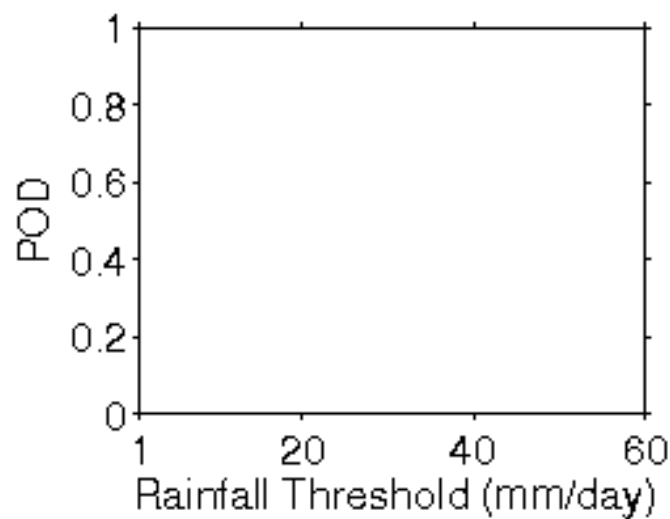
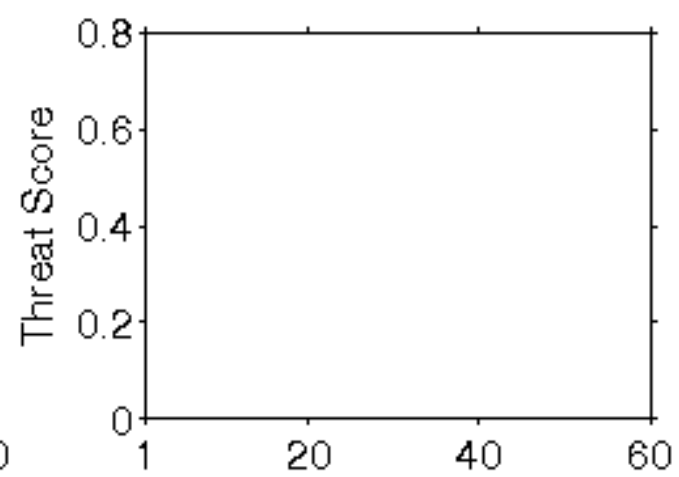
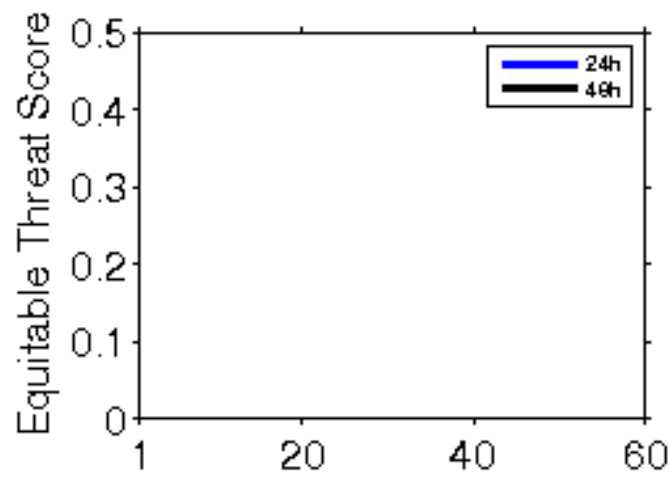


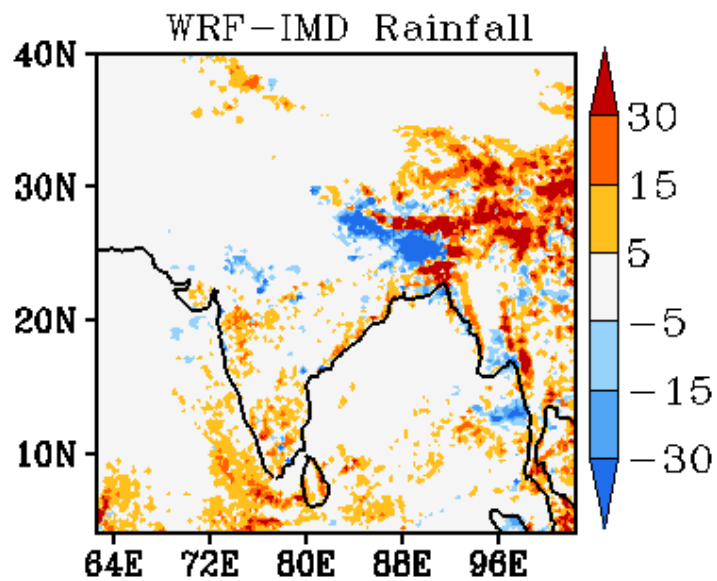
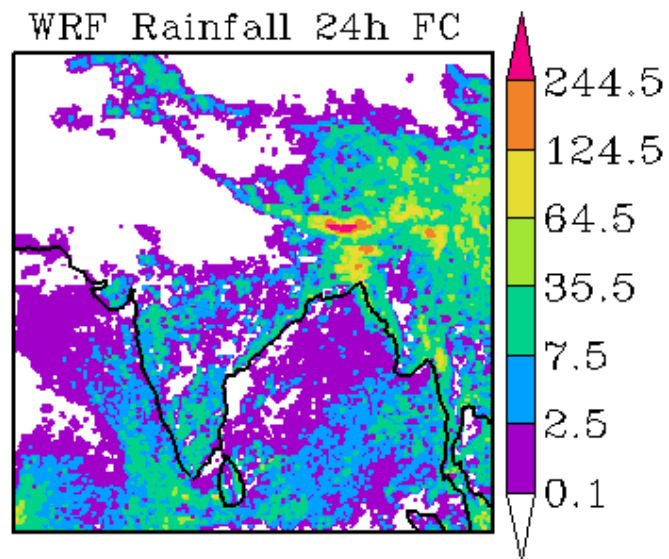
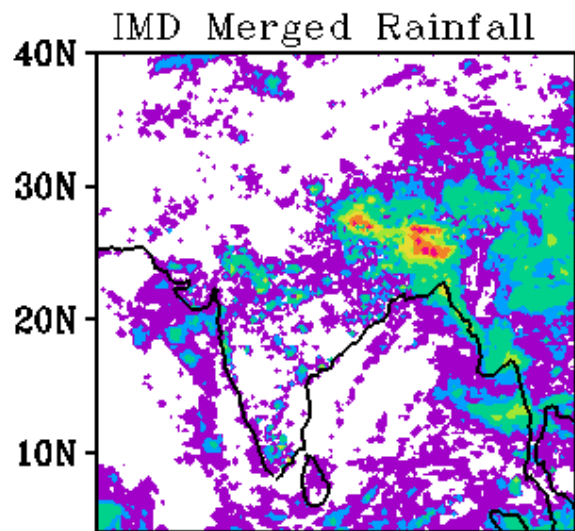
WRF Start Time

00Z 28062021

Forecast Period

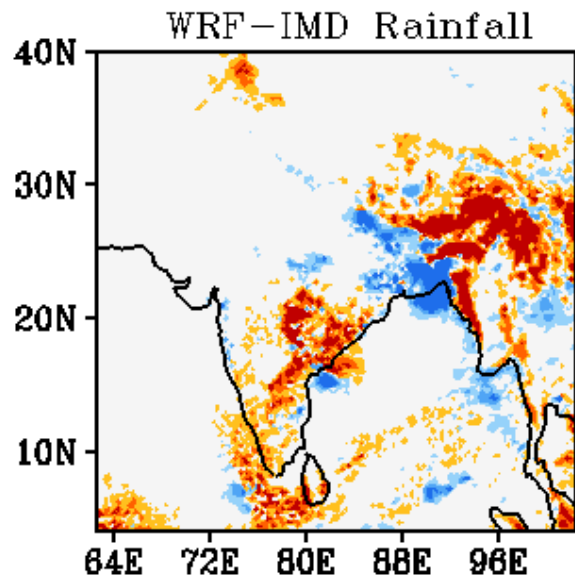
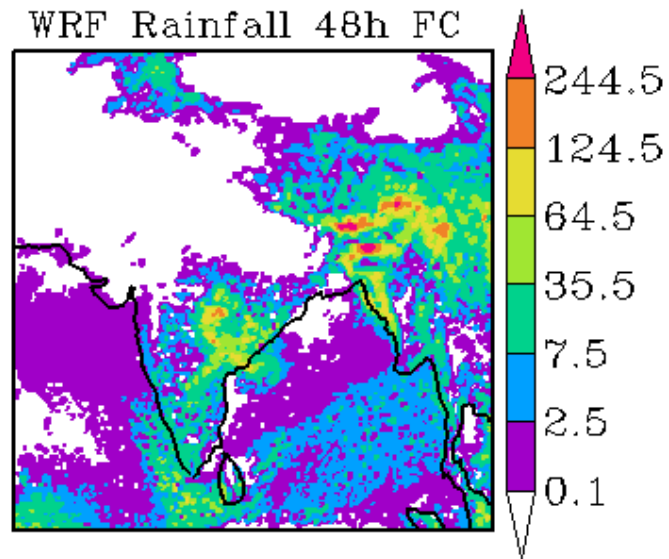
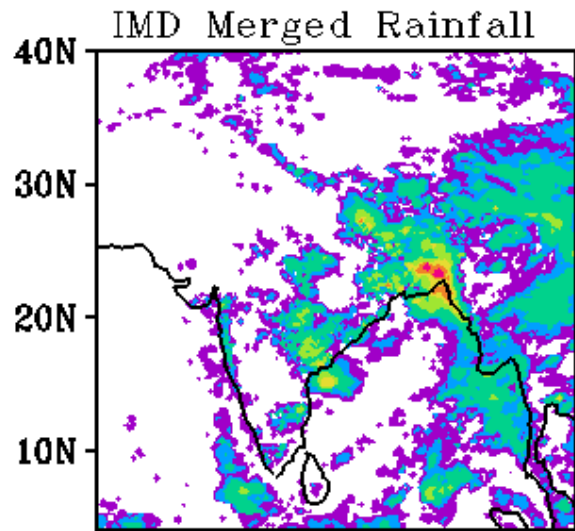
03Z 29062021-03Z 30062021





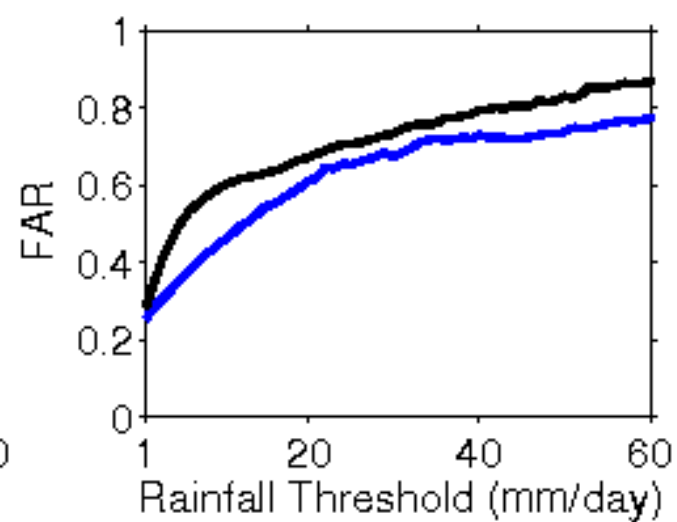
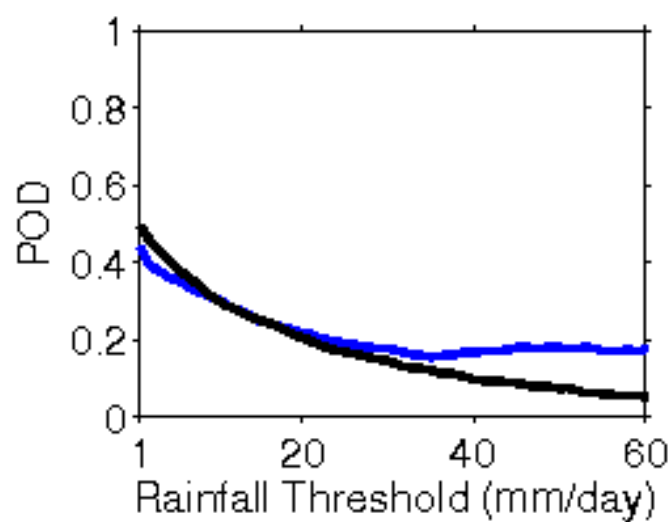
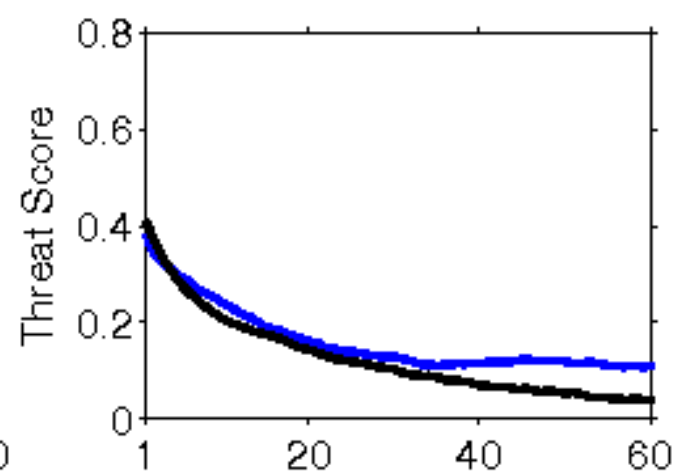
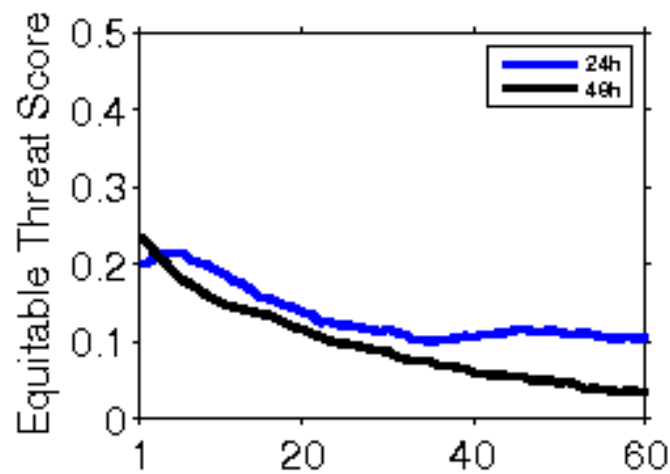
WRF Start Time
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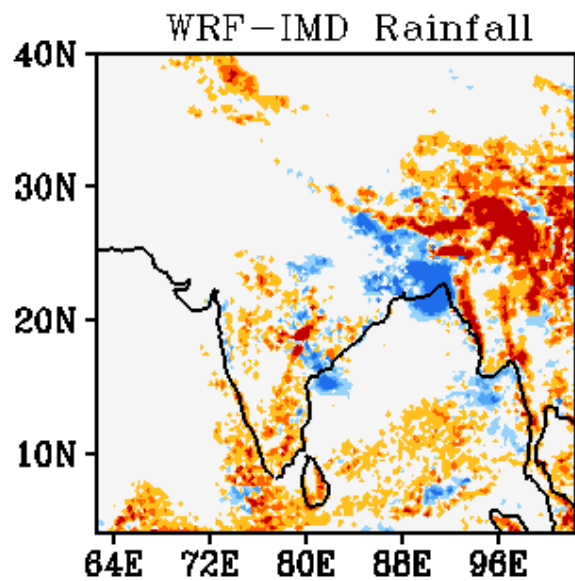
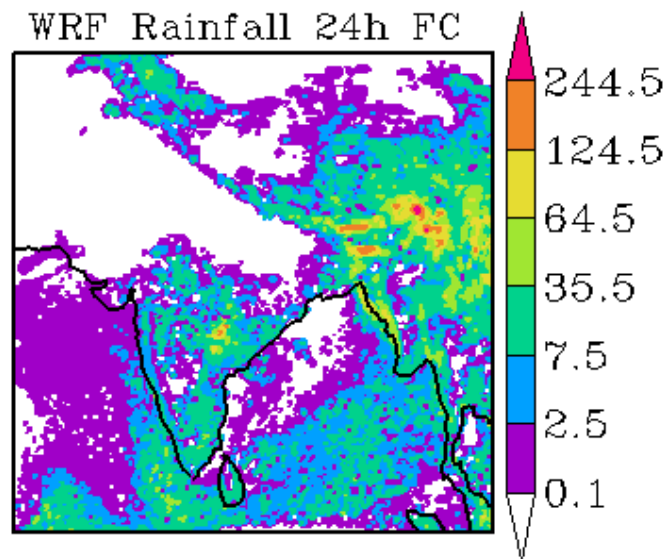
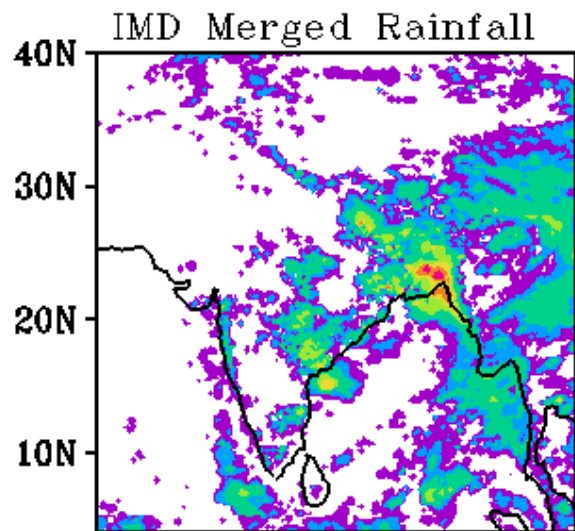
Forecast Period
03Z 29062021-03Z 30062021



WRF Start Time
00Z 29062021

Forecast Period
03Z 30062021-03Z 01072021





WRF Start Time
00Z 30062021

Forecast Period
03Z 30062021-03Z 01072021

