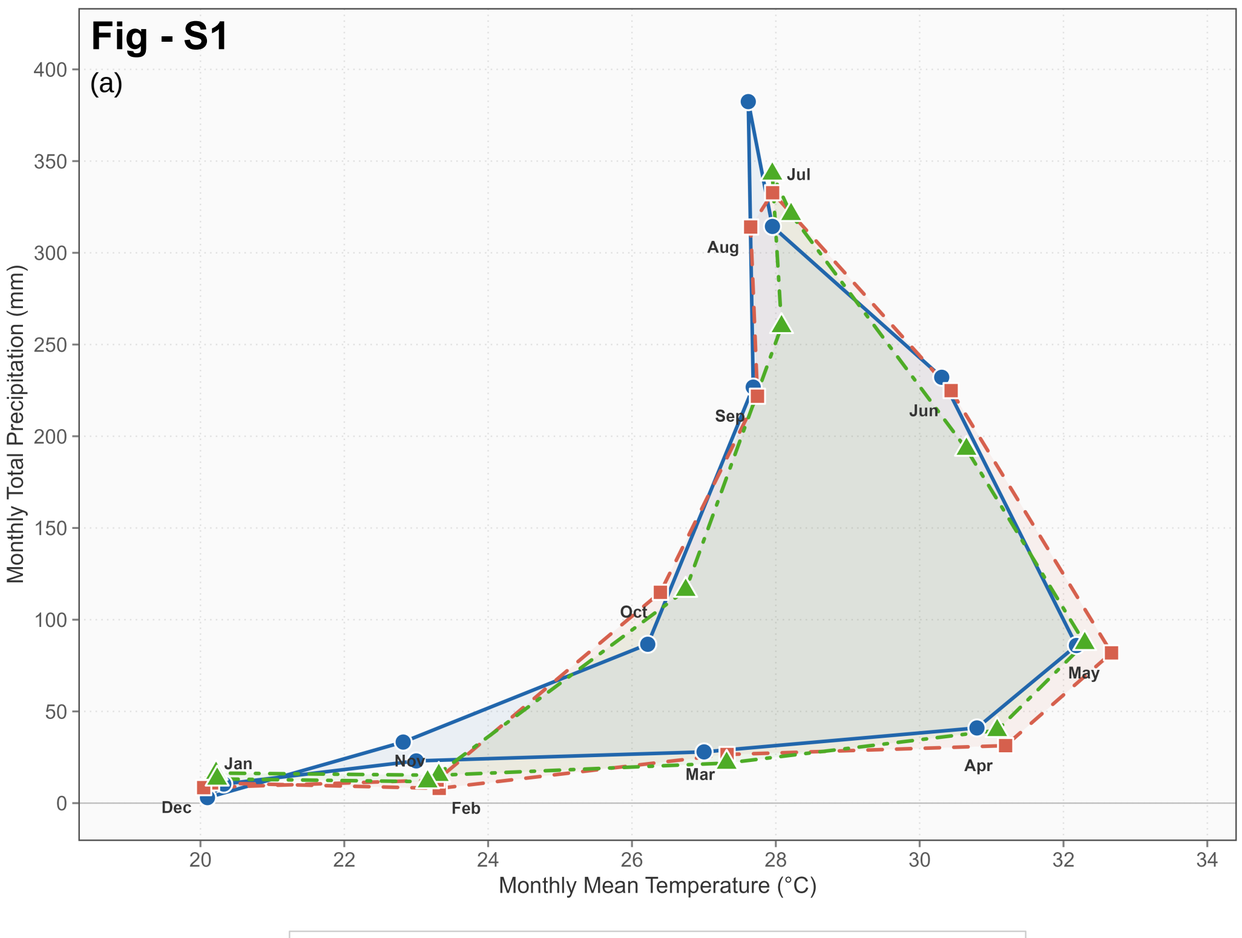
Hythergraph | ANUGUL

Quindecennial Periods: 1981-1995 | 1996-2010 | 2011-2025

Fig - S1

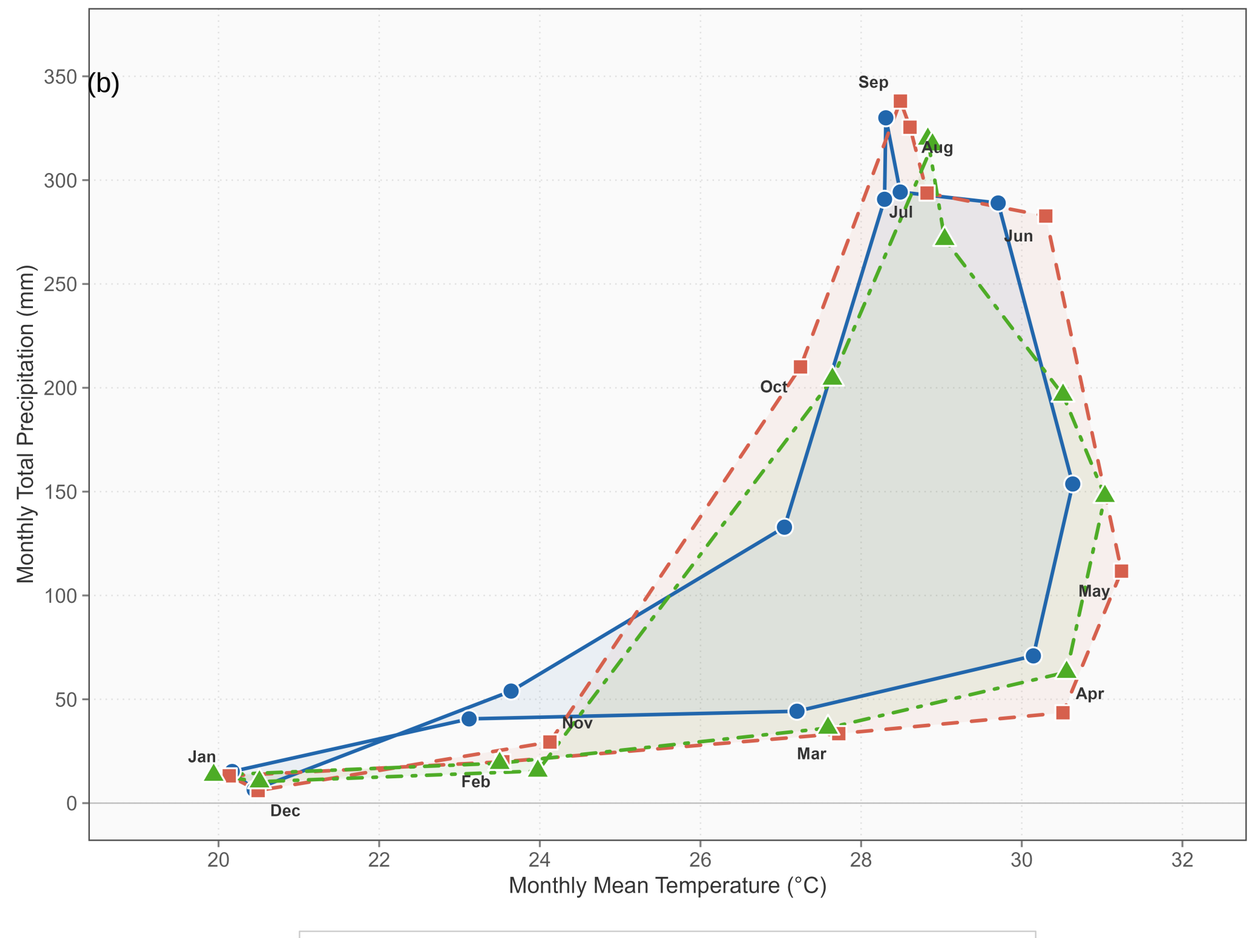
(a)



Hythergraph | BALASORE_(BALESHWAR)

Quindecennial Periods: 1981-1995 | 1996-2010 | 2011-2025

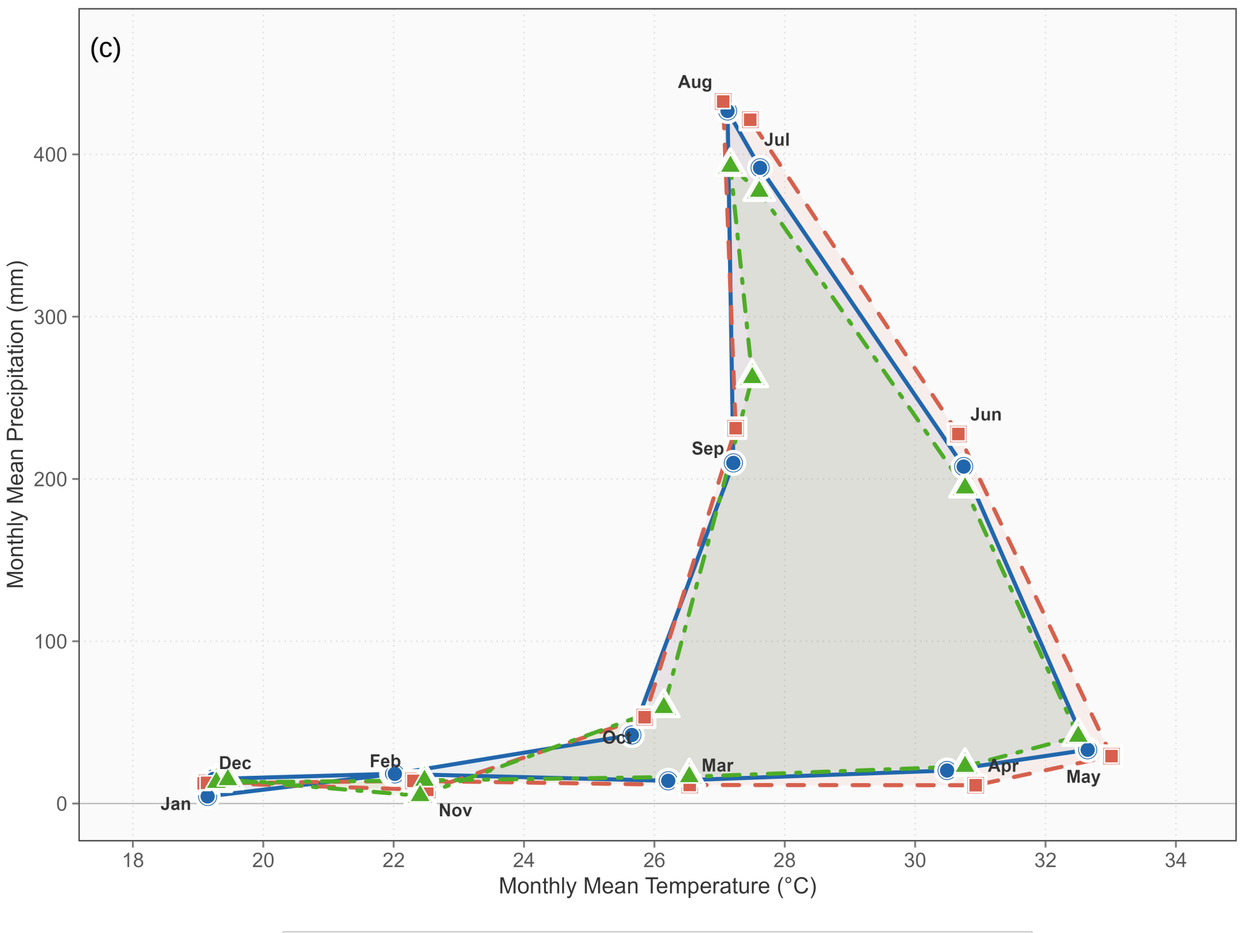
(b)



Hythergraph | Bargarh District, Odisha

Quindecennial Periods: 1981–1995 | 1996–2010 | 2011–2025

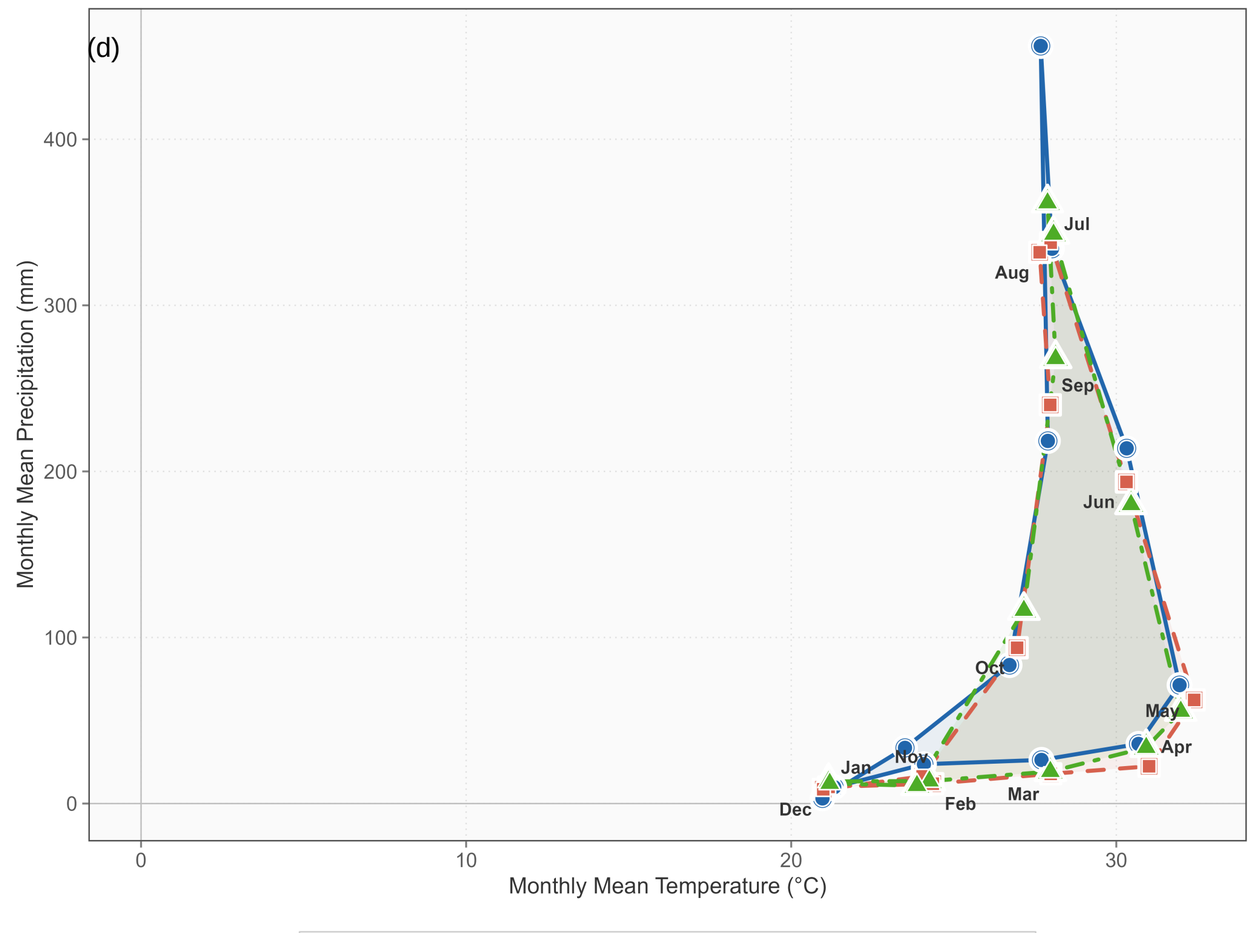
(c)



Hythergraph | Baudh District, Odisha

Quindecennial Periods: 1981-1995 | 1996-2010 | 2011-2025

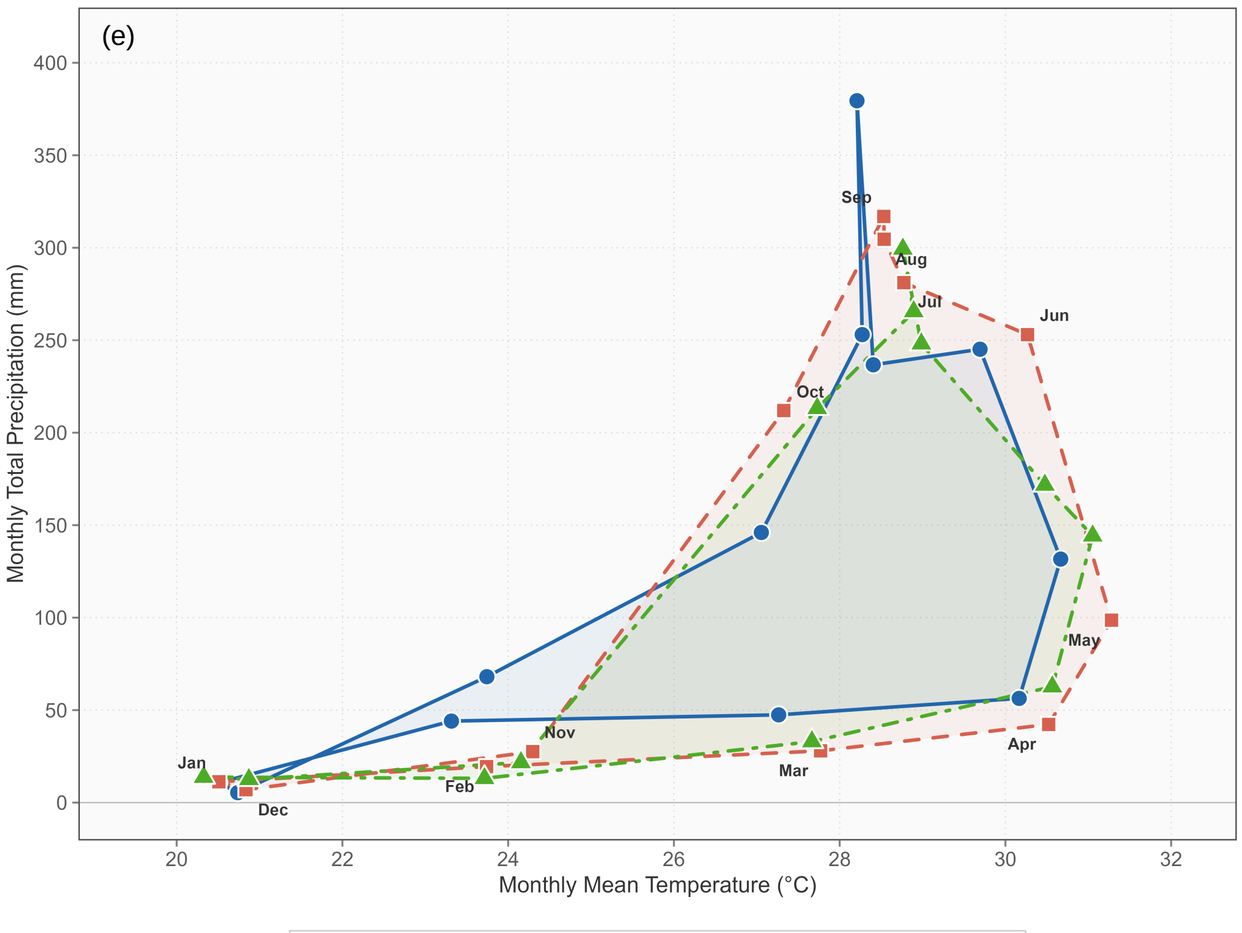
(d)



Hythergraph | BHADRAK

Quindecennial Periods: 1981-1995 | 1996-2010 | 2011-2025

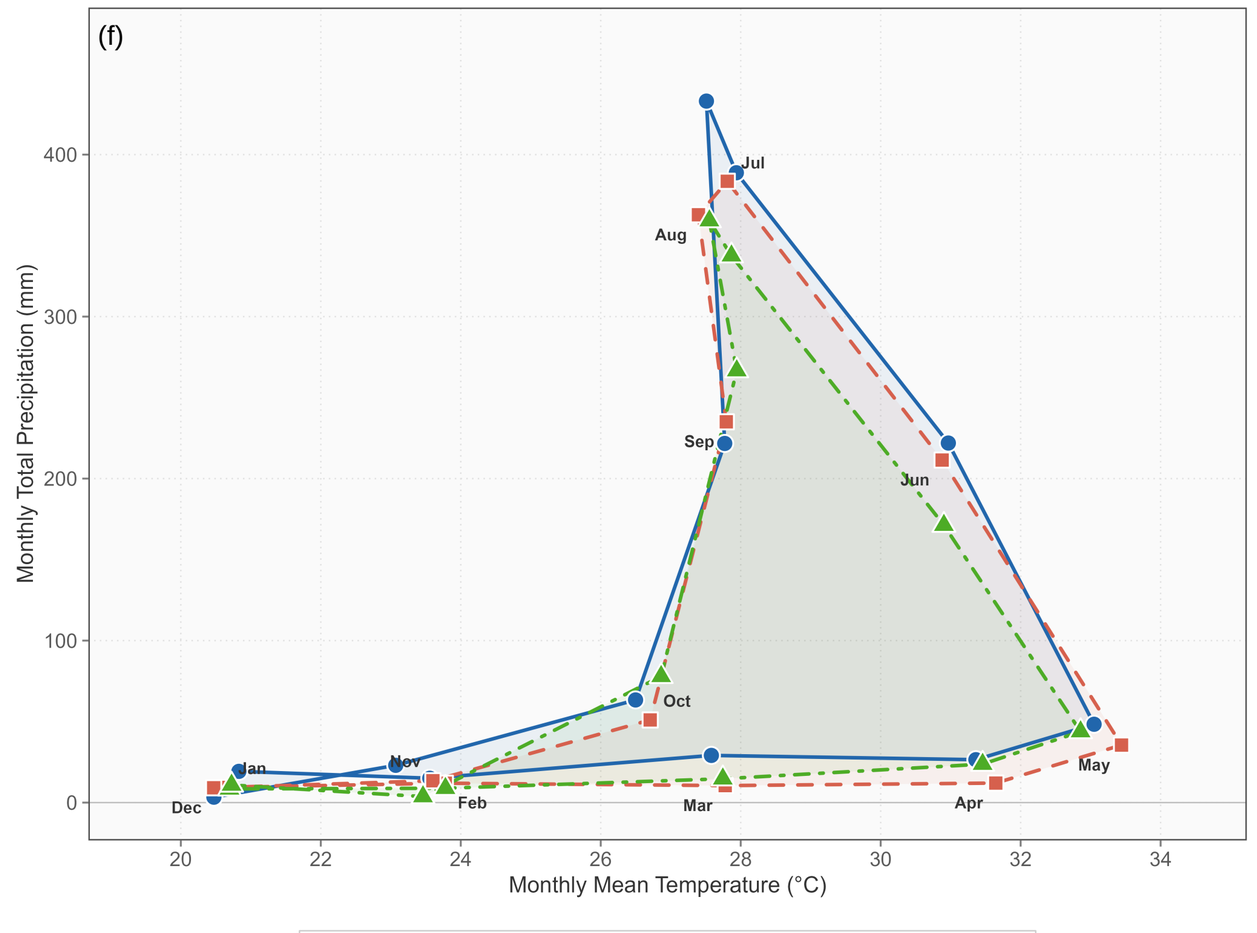
(e)



Hythergraph | BOLANGIR_(BALANGIR)

Quindecennial Periods: 1981-1995 | 1996-2010 | 2011-2025

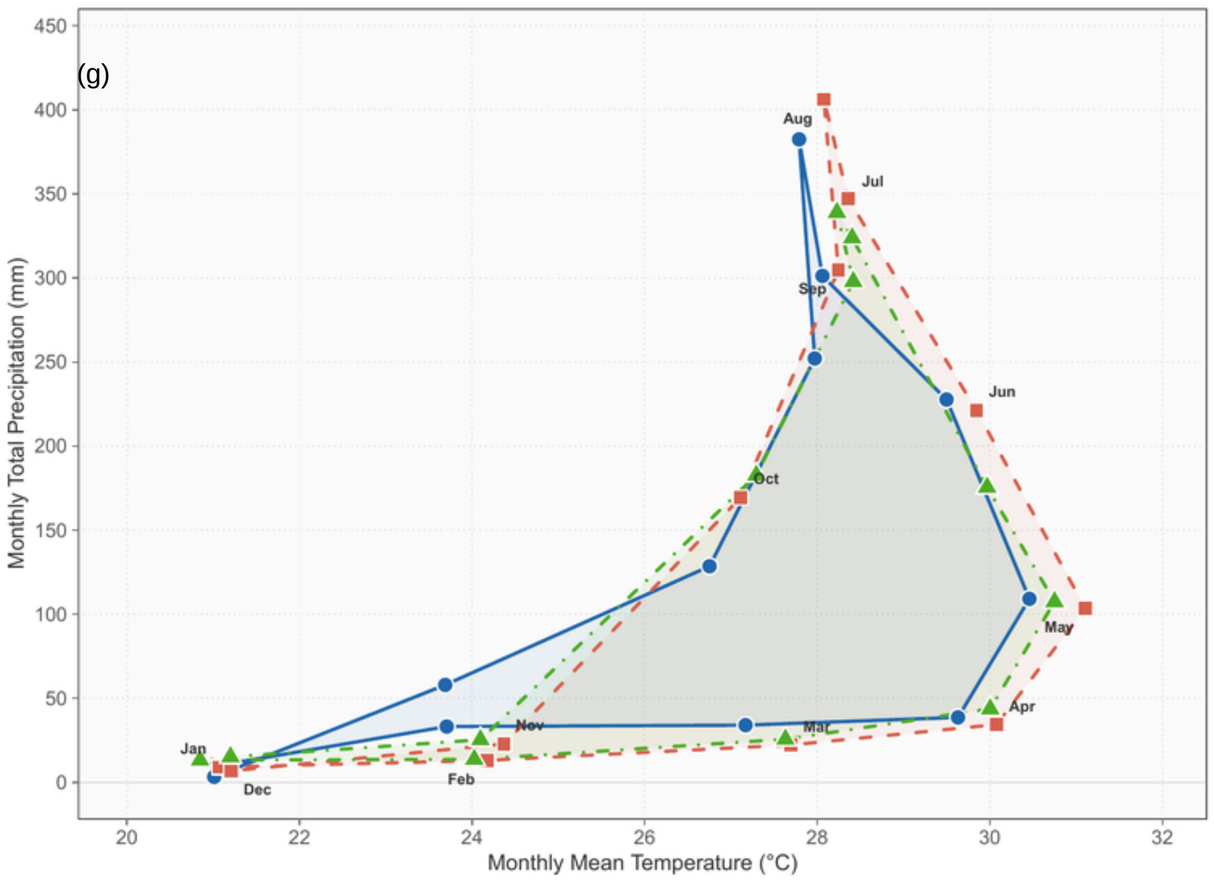
(f)



Hythergraph | CUTTACK

Quindecennial Periods: 1981–1995 | 1996–2010 | 2011–2025

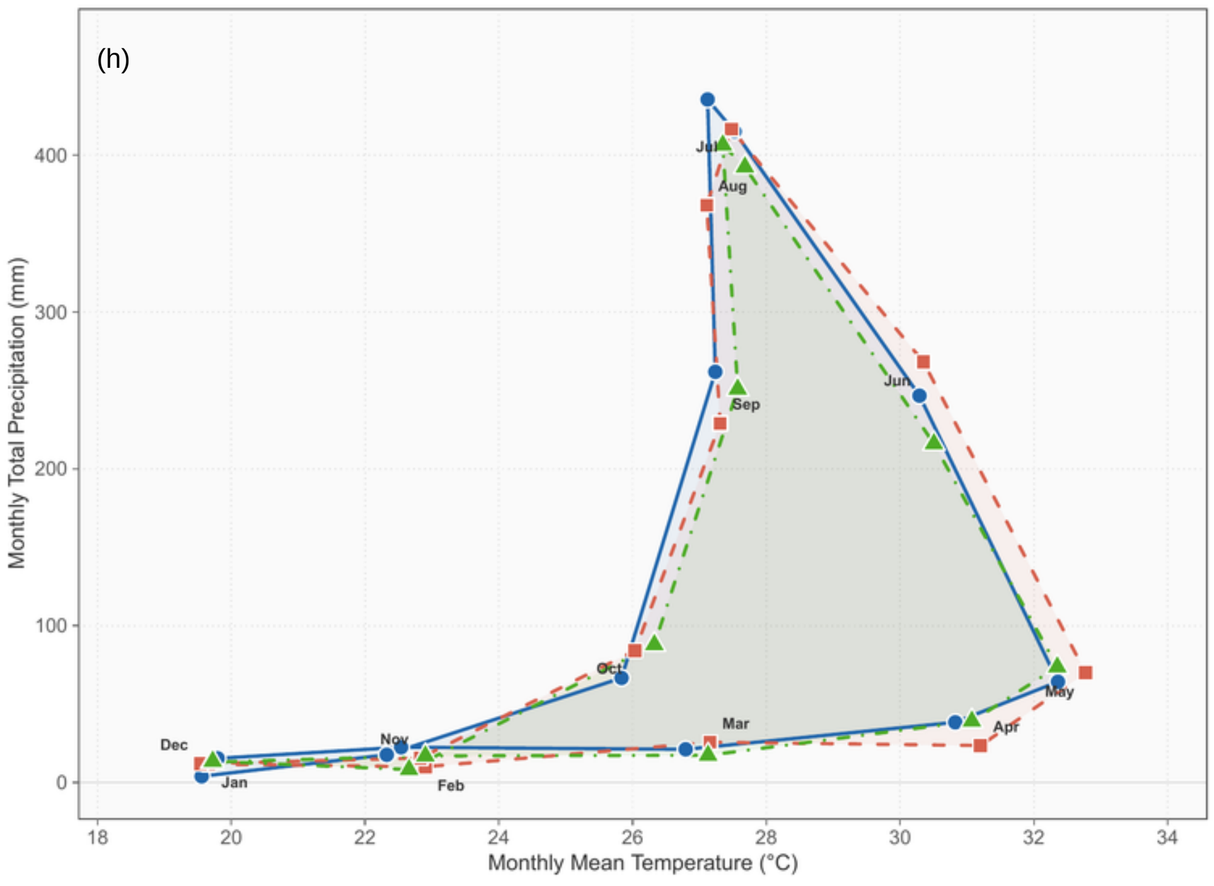
(g)



Hythergraph | DEOGARH

Quindecennial Periods: 1981–1995 | 1996–2010 | 2011–2025

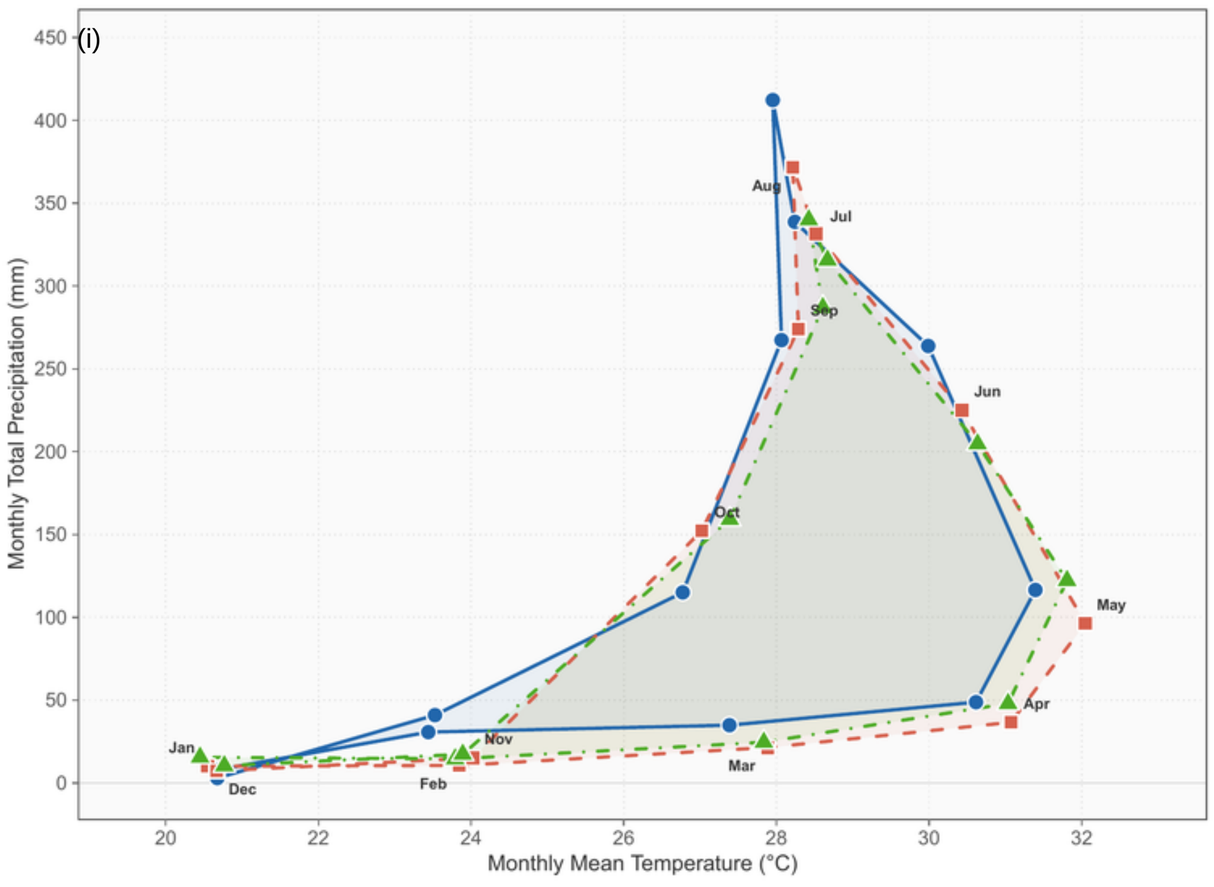
(h)



Hythergraph | DHENKANAL

Quindecennial Periods: 1981–1995 | 1996–2010 | 2011–2025

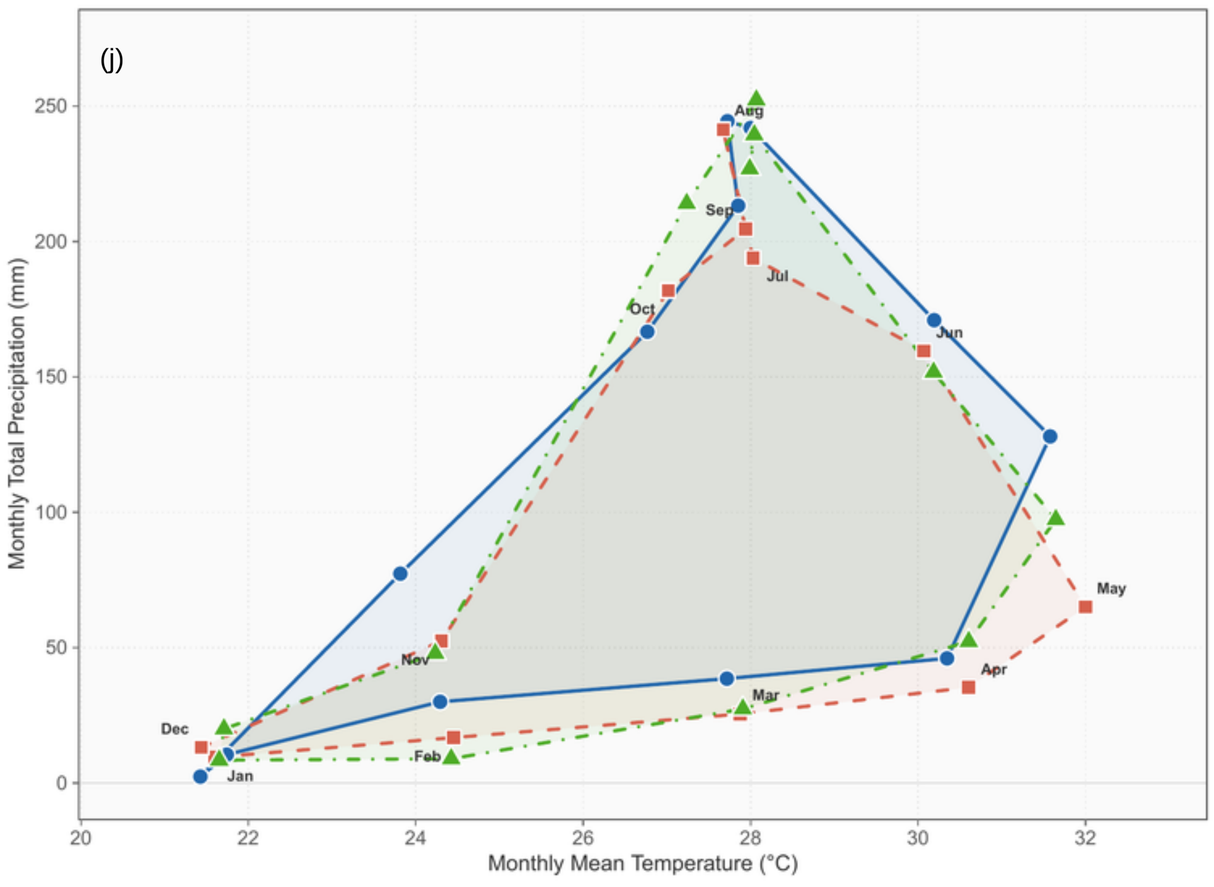
(i)



Hythergraph | GAJAPATI

Quindecennial Periods: 1981–1995 | 1996–2010 | 2011–2025

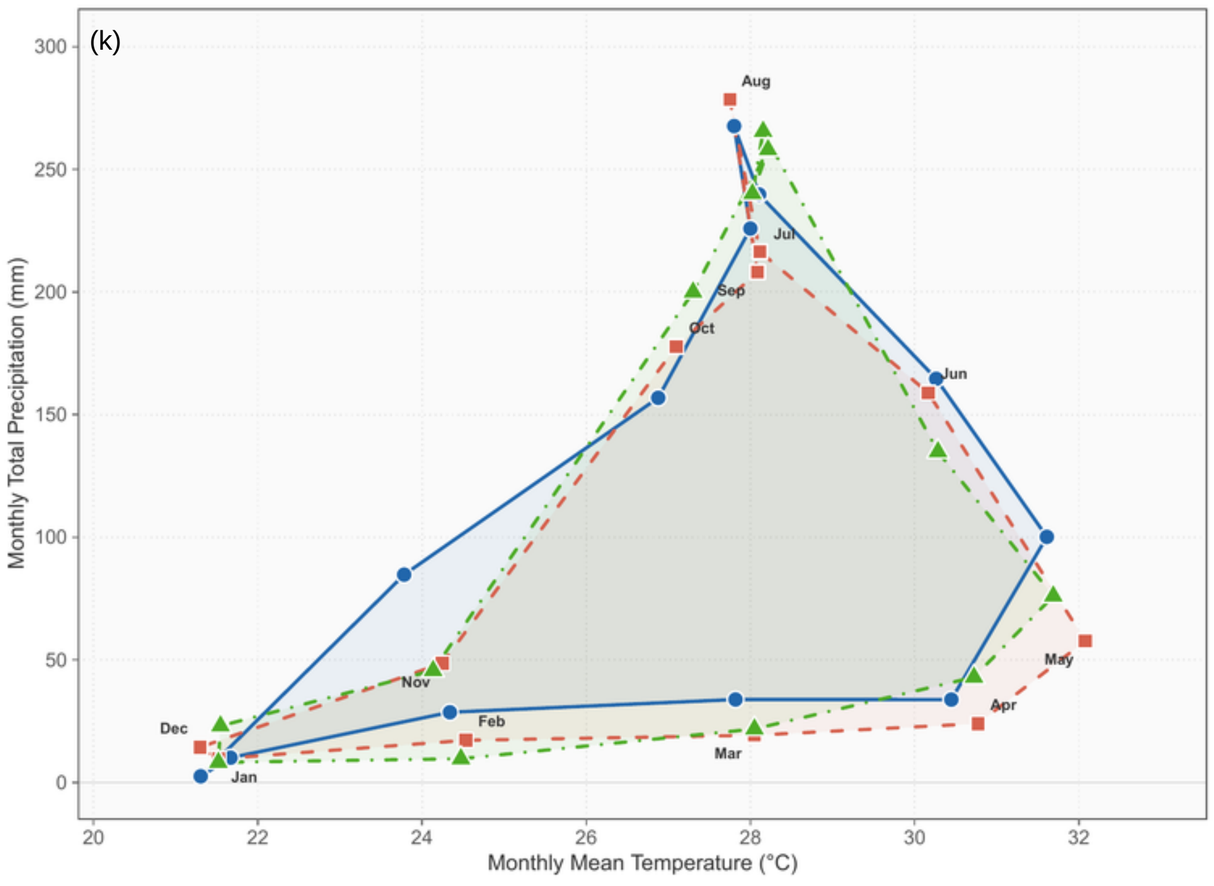
(j)



Hythergraph | GANJAM

Quindecennial Periods: 1981–1995 | 1996–2010 | 2011–2025

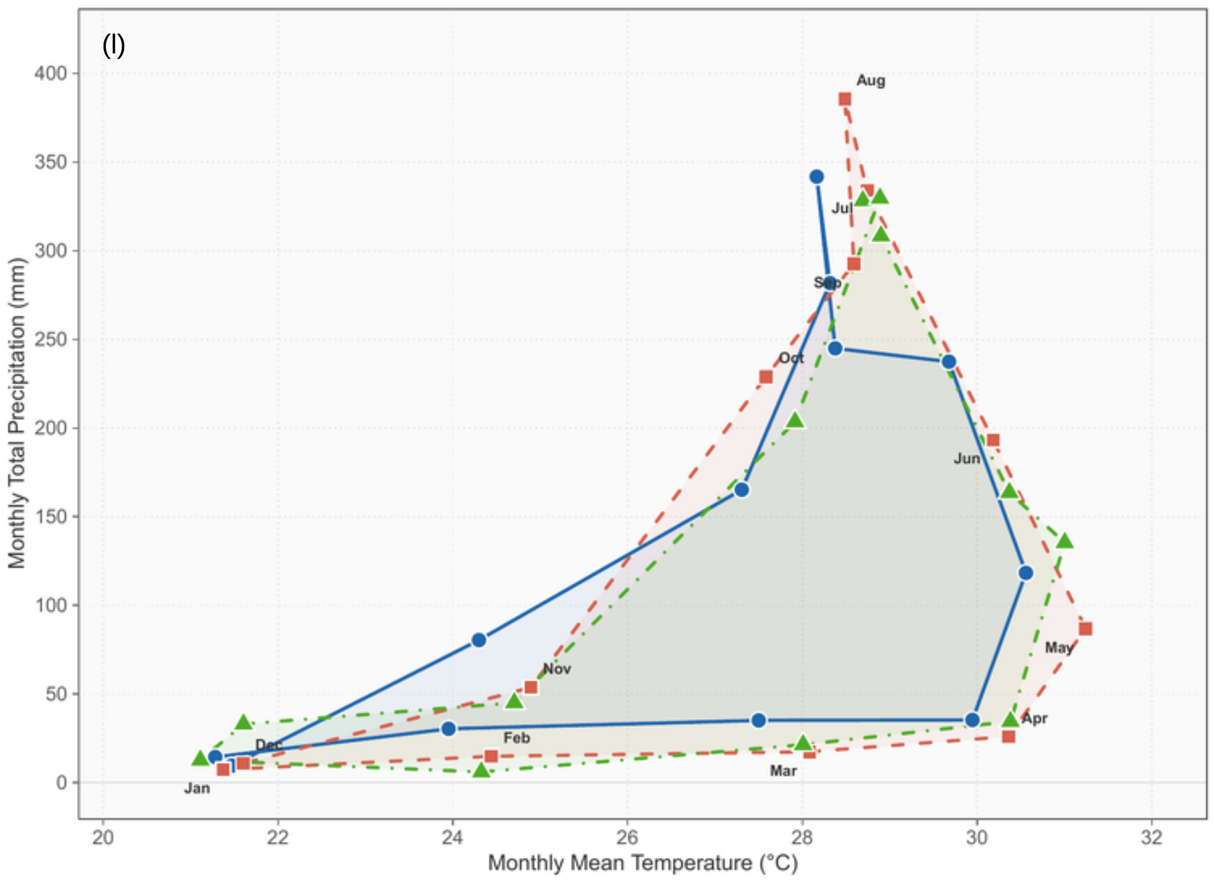
(k)



Hythergraph | JAGATSINGHPUR

Quindecennial Periods: 1981–1995 | 1996–2010 | 2011–2025

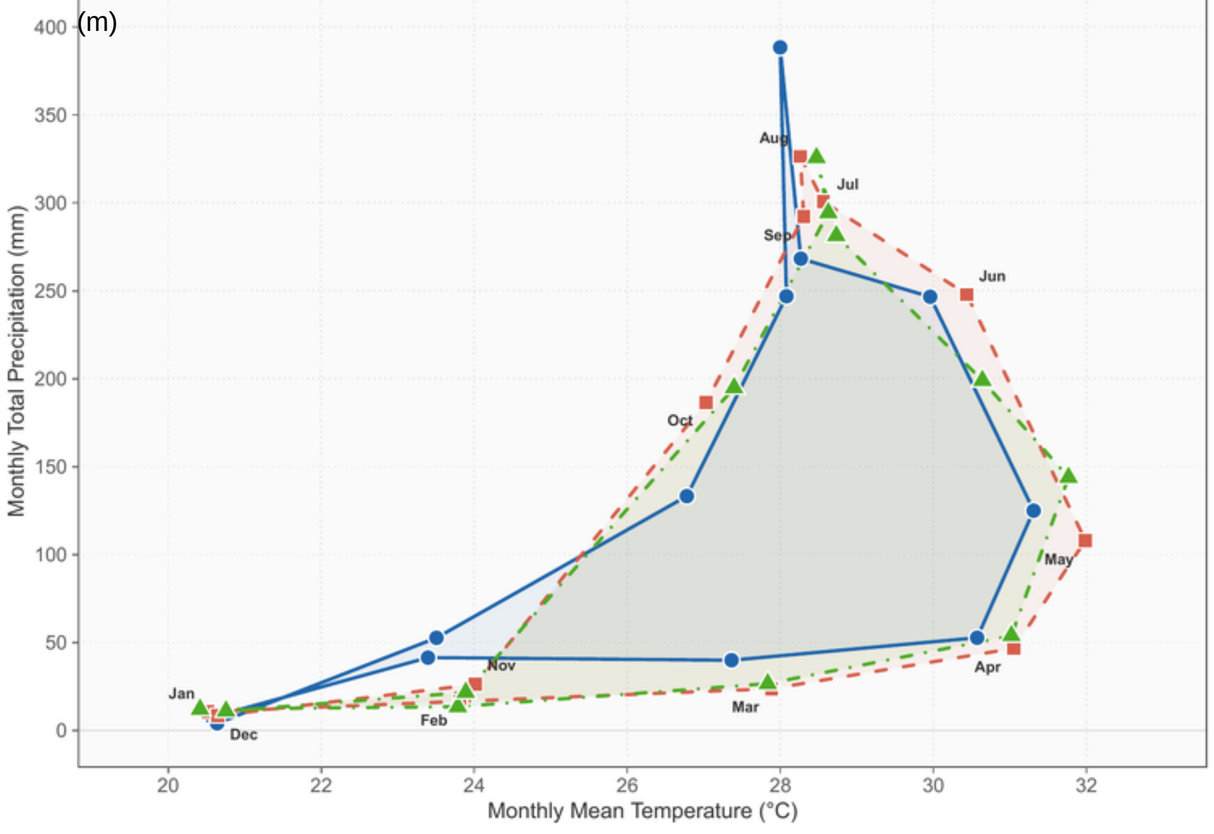
(l)



Hythergraph | JAJAPUR

Quindecennial Periods: 1981–1995 | 1996–2010 | 2011–2025

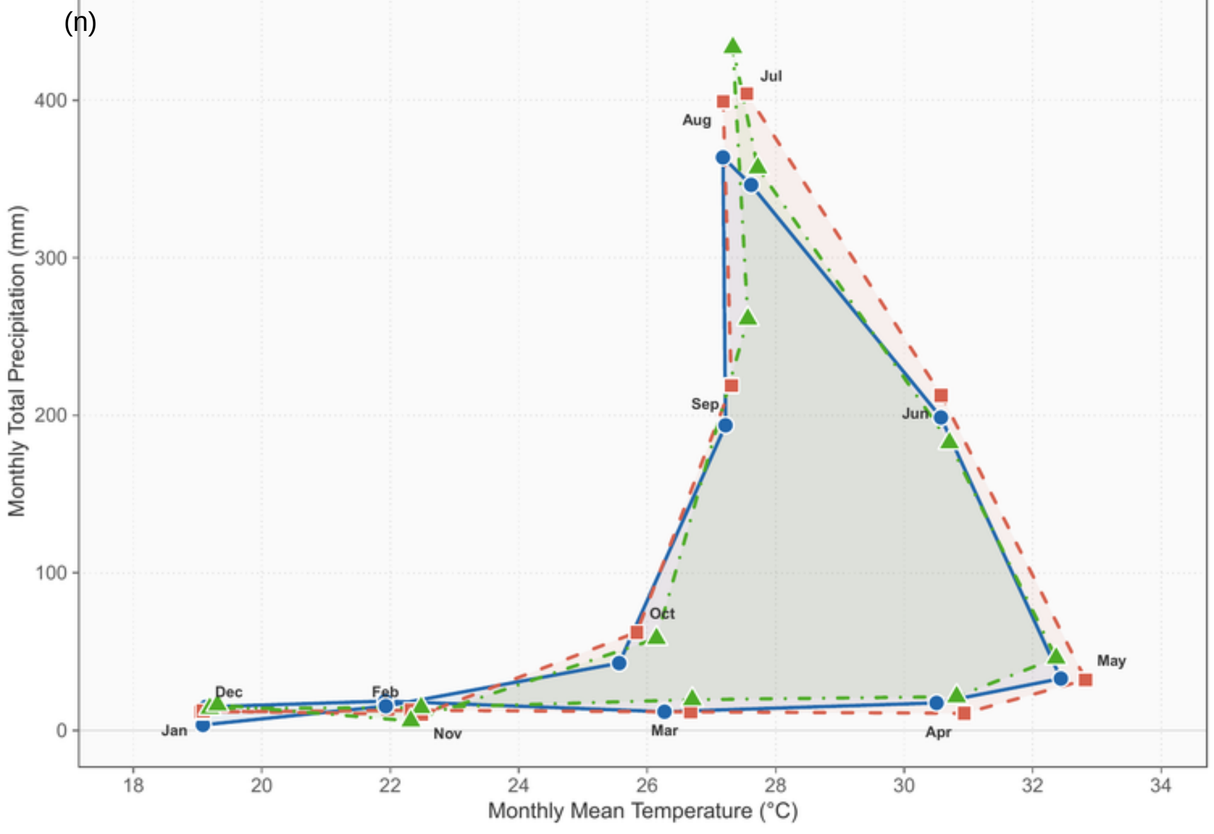
(m)



Hythergraph | JHARSUGUDA

Quindecennial Periods: 1981–1995 | 1996–2010 | 2011–2025

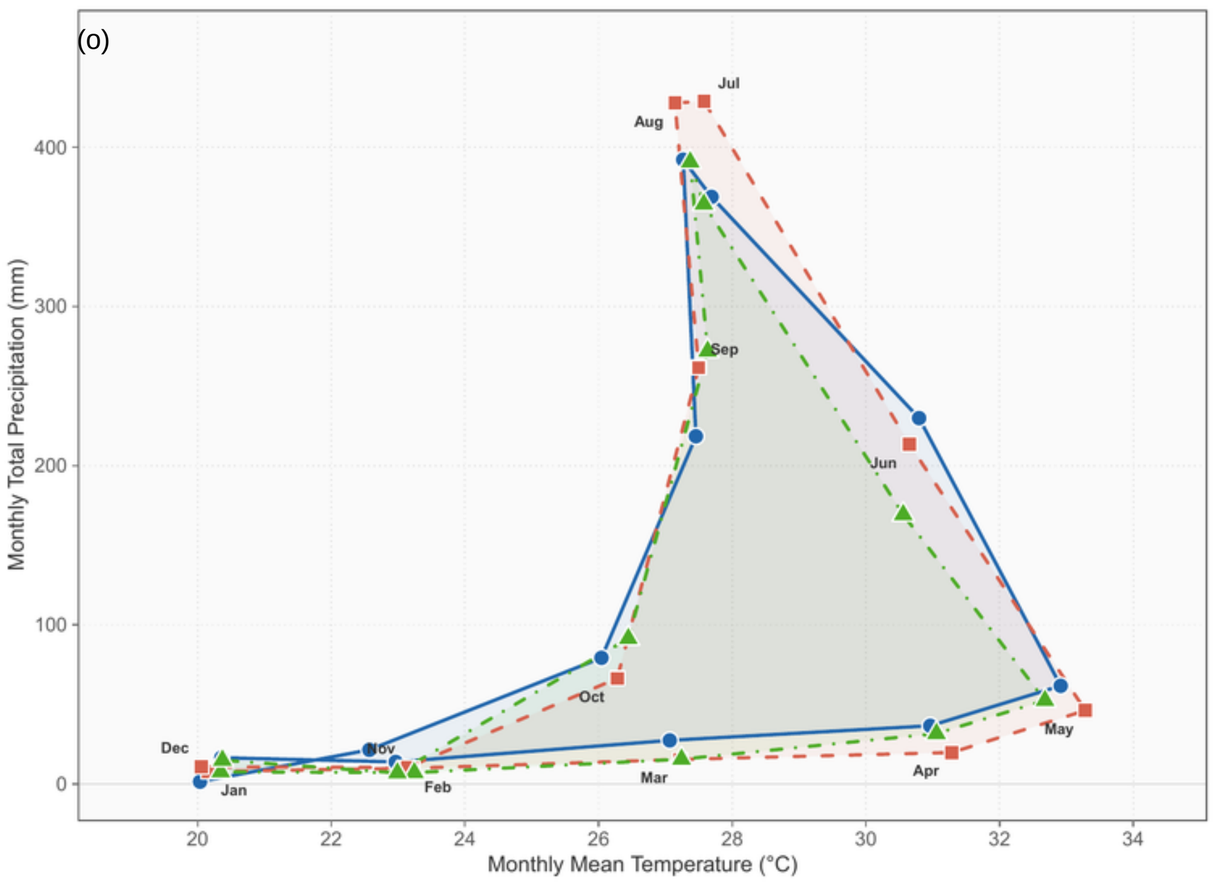
(n)



Hythergraph | KALAHANDI

Quindecennial Periods: 1981–1995 | 1996–2010 | 2011–2025

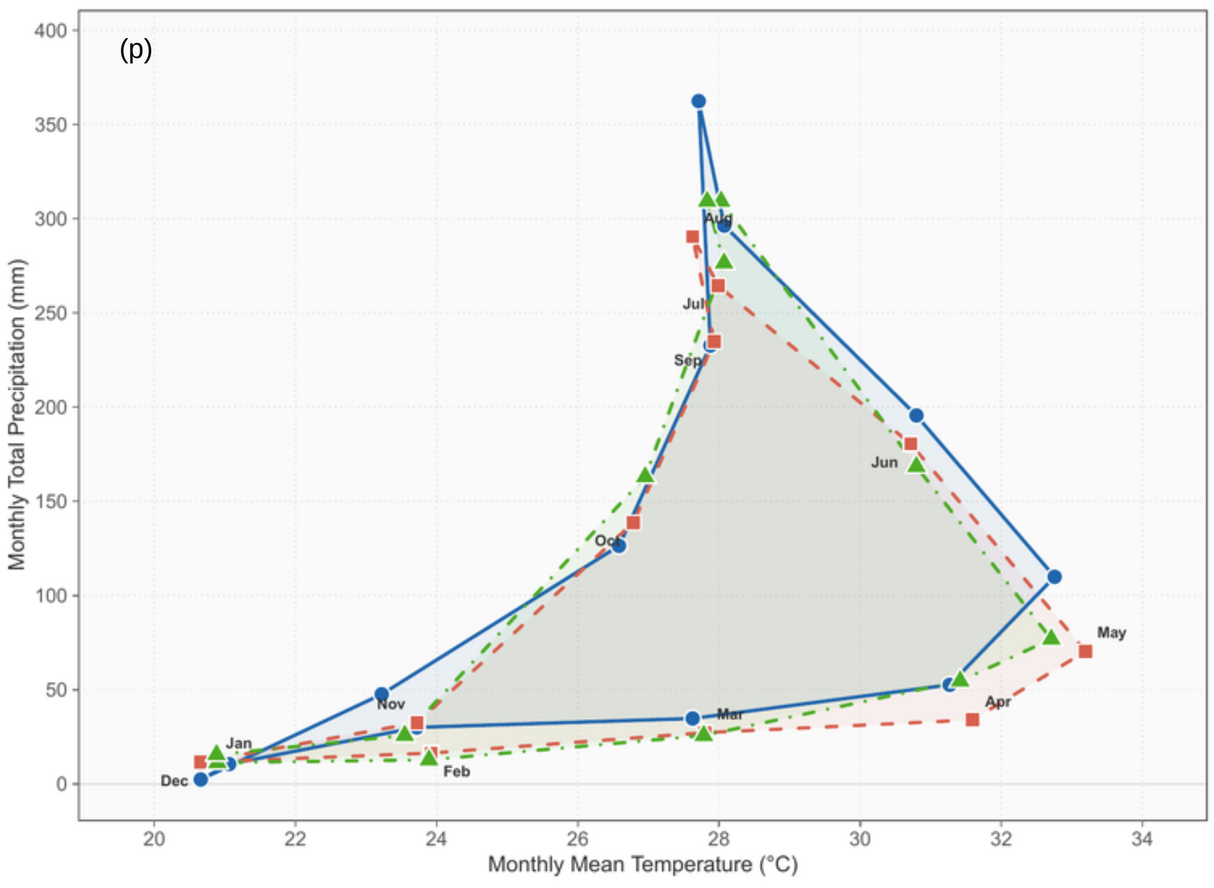
(o)



Hythergraph | KANDHAMAL

Quindecennial Periods: 1981–1995 | 1996–2010 | 2011–2025

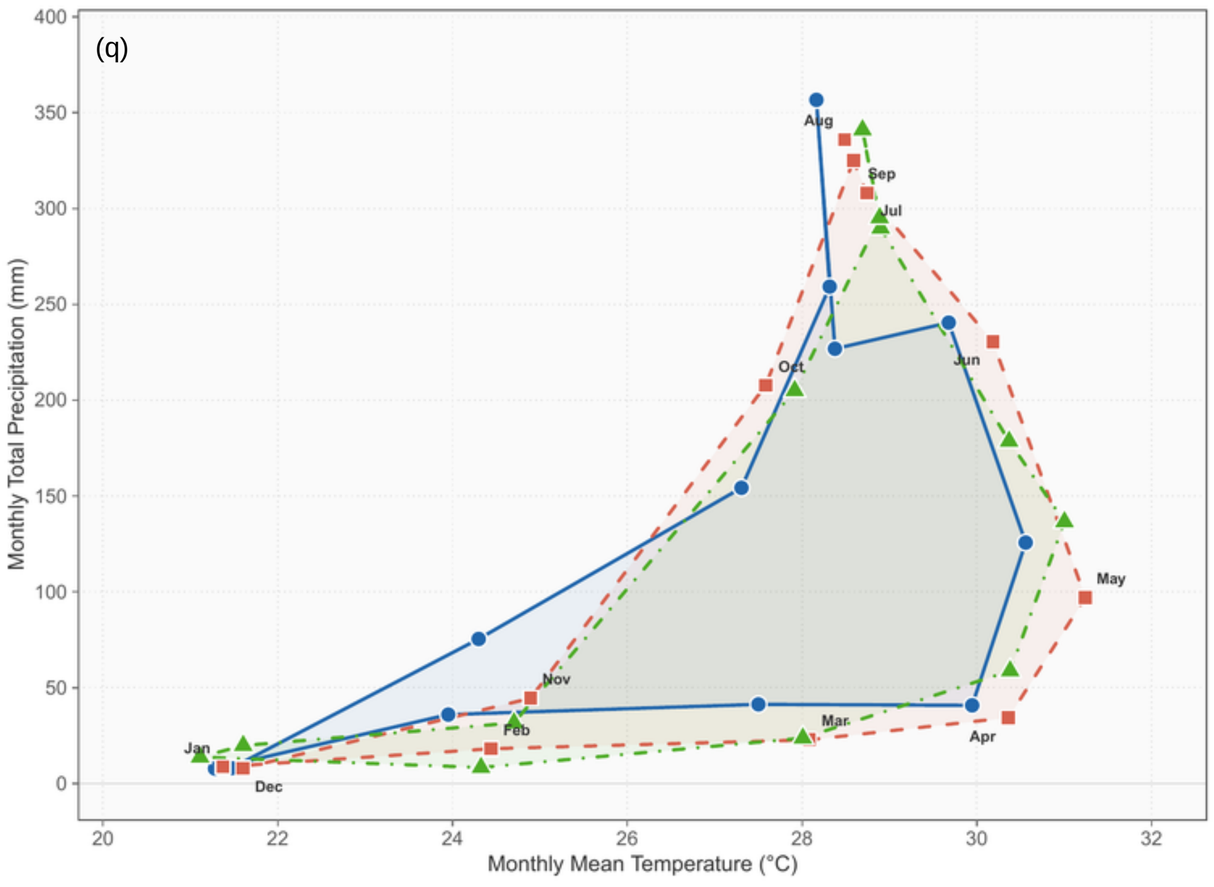
(p)



Hythergraph | KENDRAPARHA

Quindecennial Periods: 1981–1995 | 1996–2010 | 2011–2025

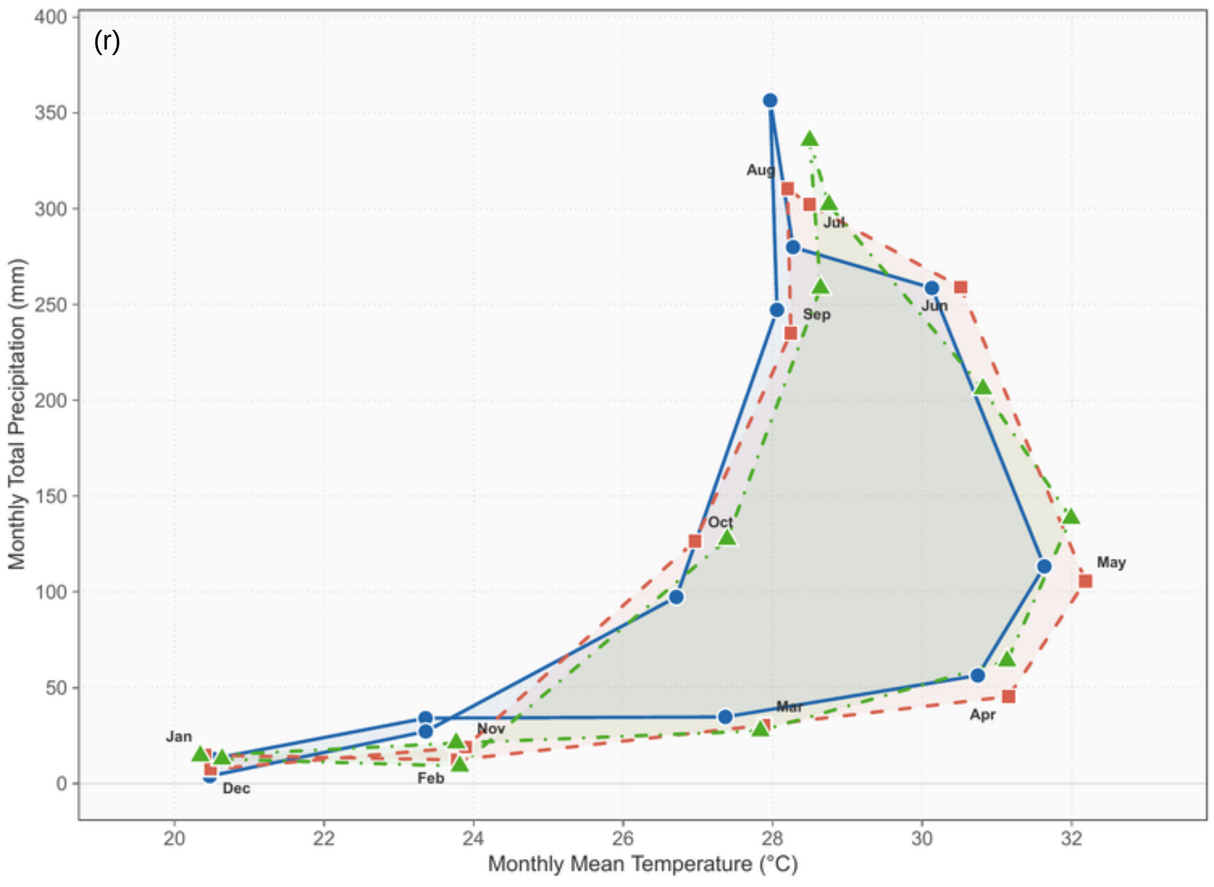
(q)



Hythergraph | KEONJHAR_(KENDUJHAR)

Quindecennial Periods: 1981–1995 | 1996–2010 | 2011–2025

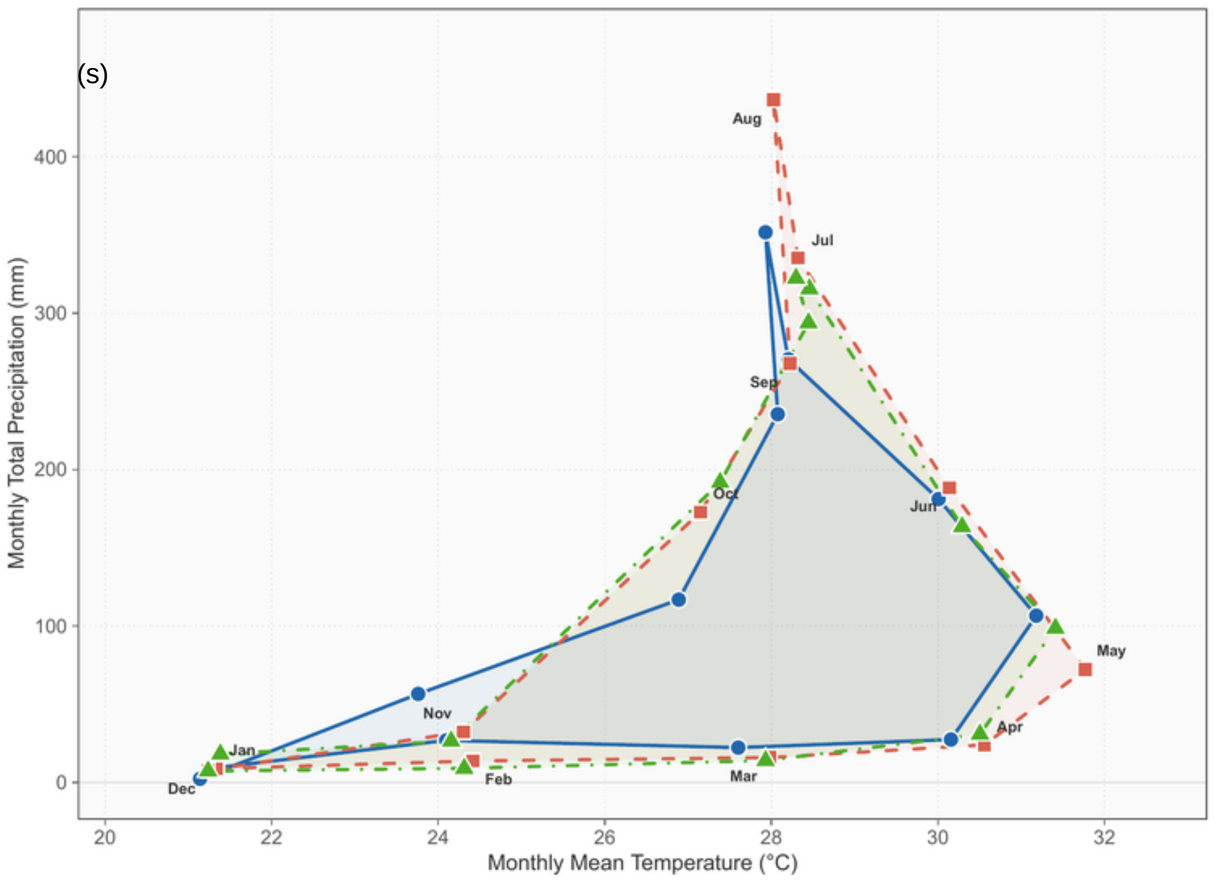
(r)



Hythergraph | KHORDHA

Quindecennial Periods: 1981–1995 | 1996–2010 | 2011–2025

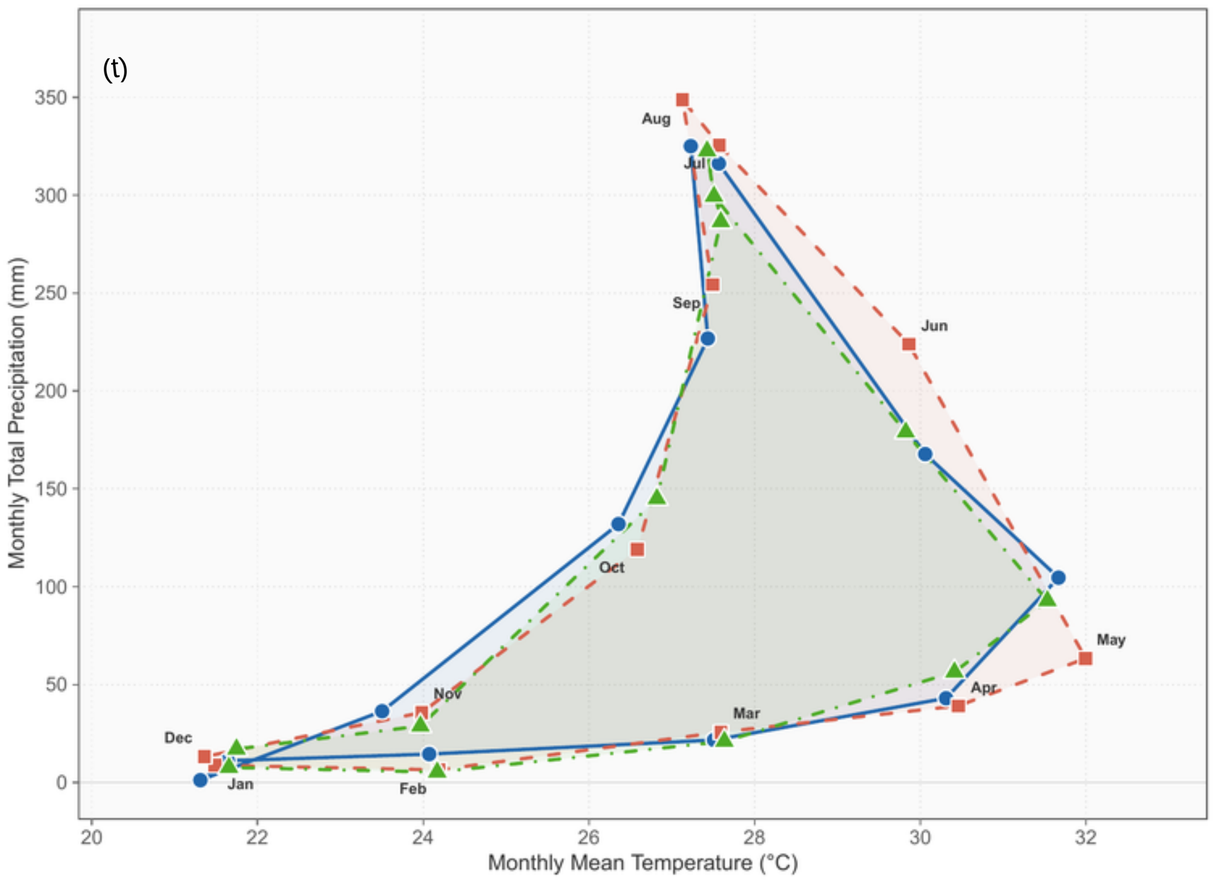
(s)



Hythergraph | KORAPUT

Quindecennial Periods: 1981–1995 | 1996–2010 | 2011–2025

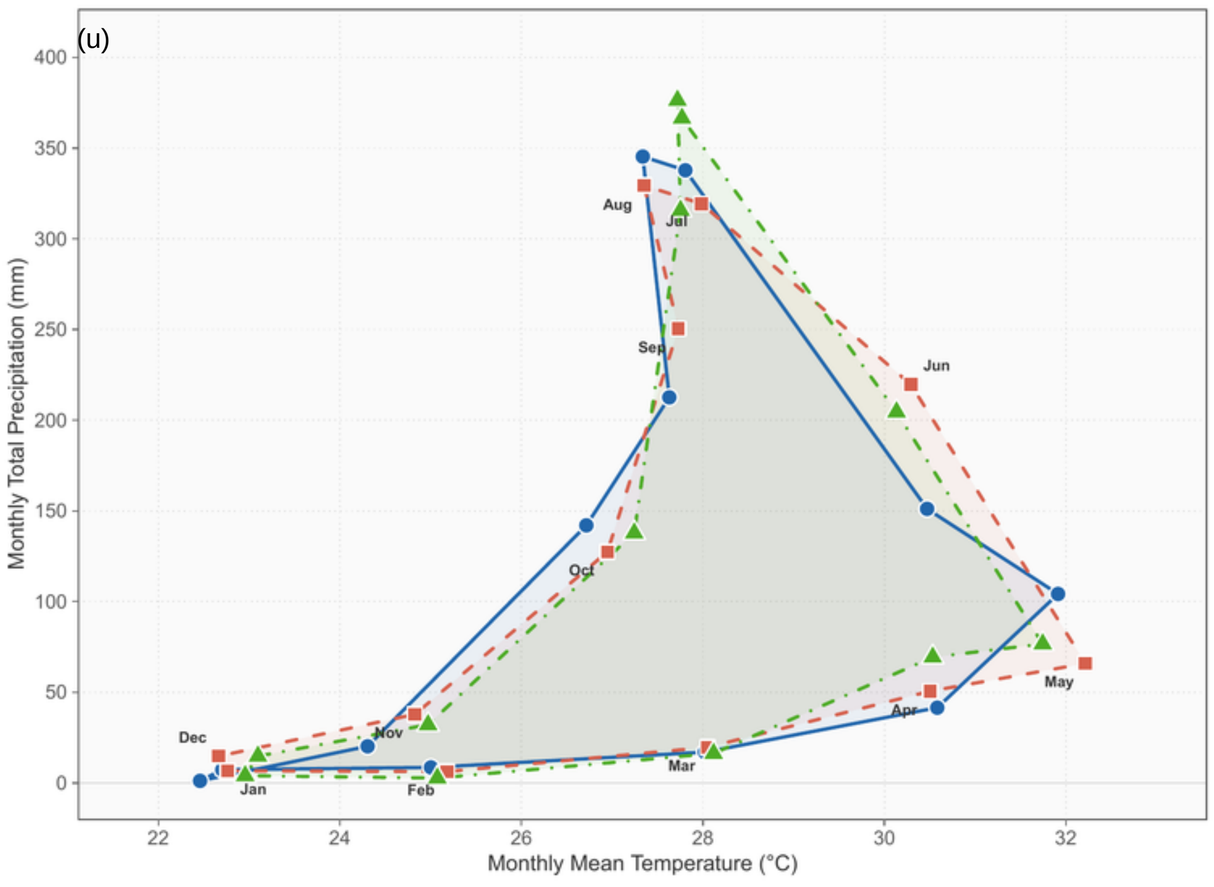
(t)



Hythergraph | MALKANGIRI

Quindecennial Periods: 1981–1995 | 1996–2010 | 2011–2025

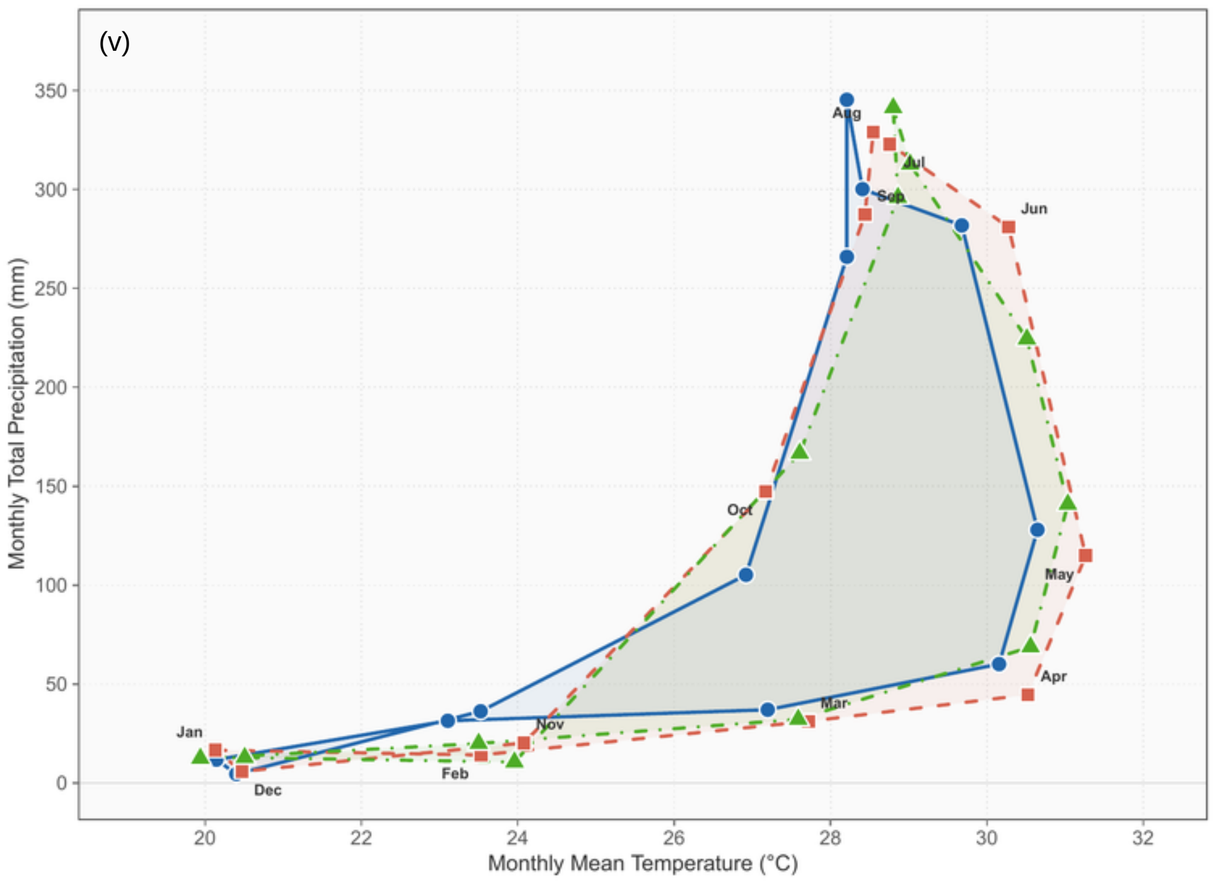
(u)



Hythergraph | MAYURBHANJ

Quindecennial Periods: 1981–1995 | 1996–2010 | 2011–2025

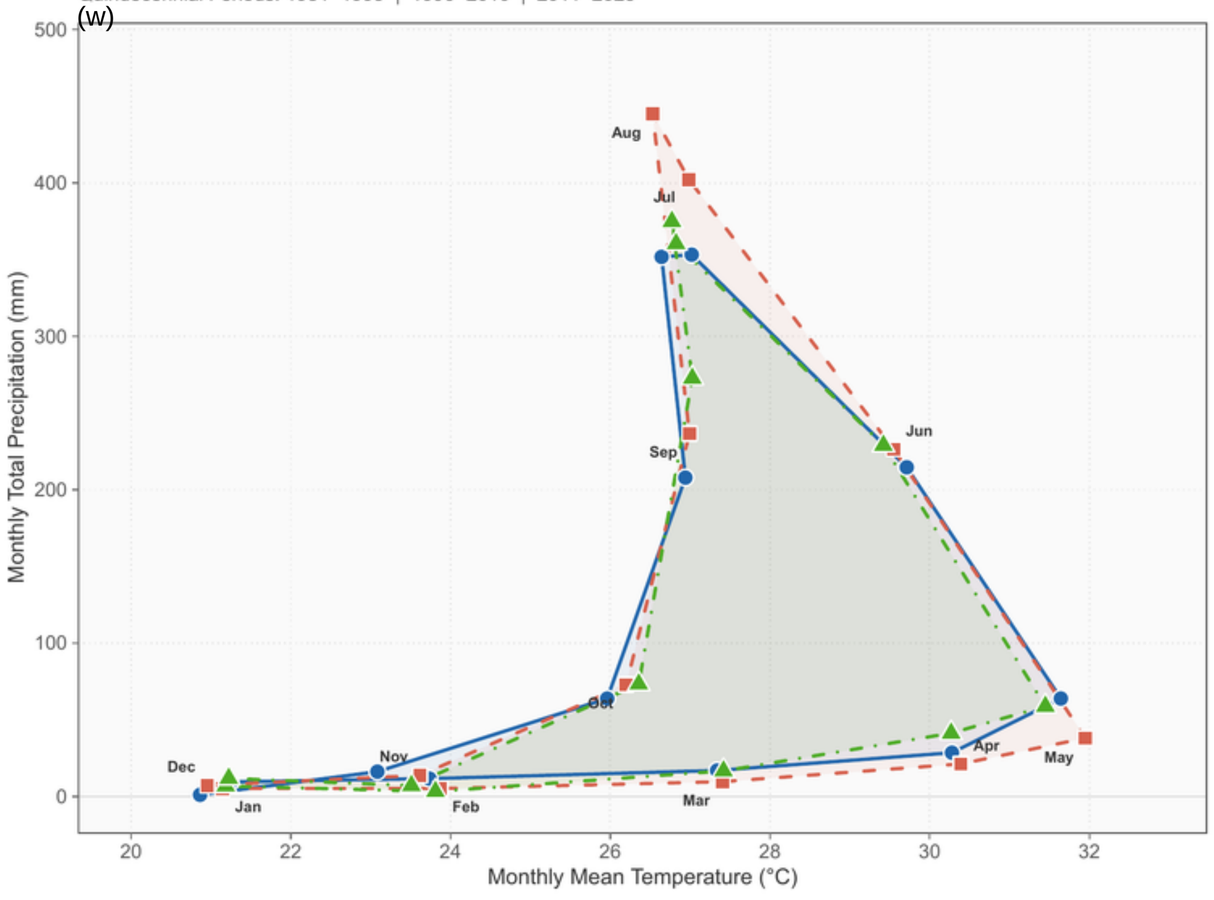
(v)



Hythergraph | NABARANGAPUR

Quindecennial Periods: 1981–1995 | 1996–2010 | 2011–2025

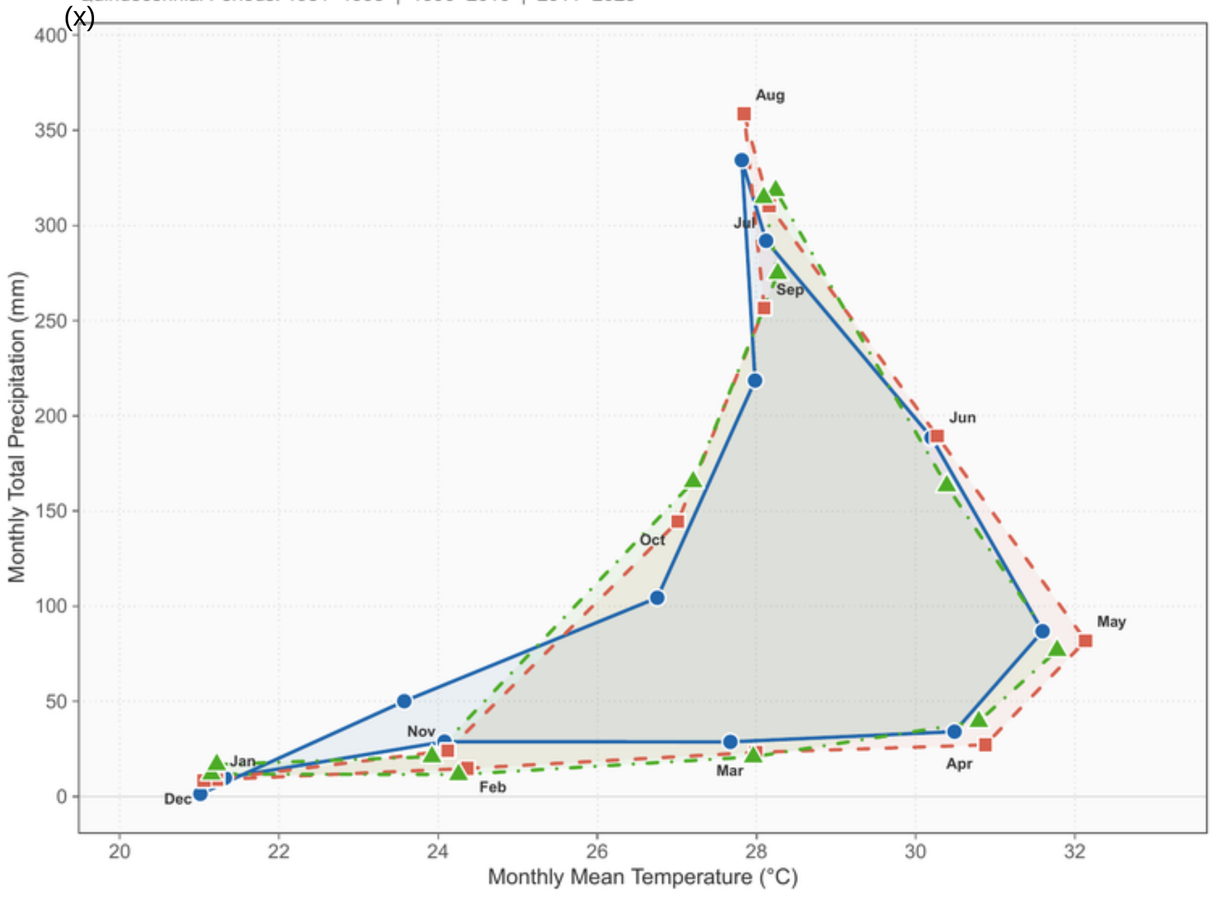
(w)



Hythergraph | NAYAGARH

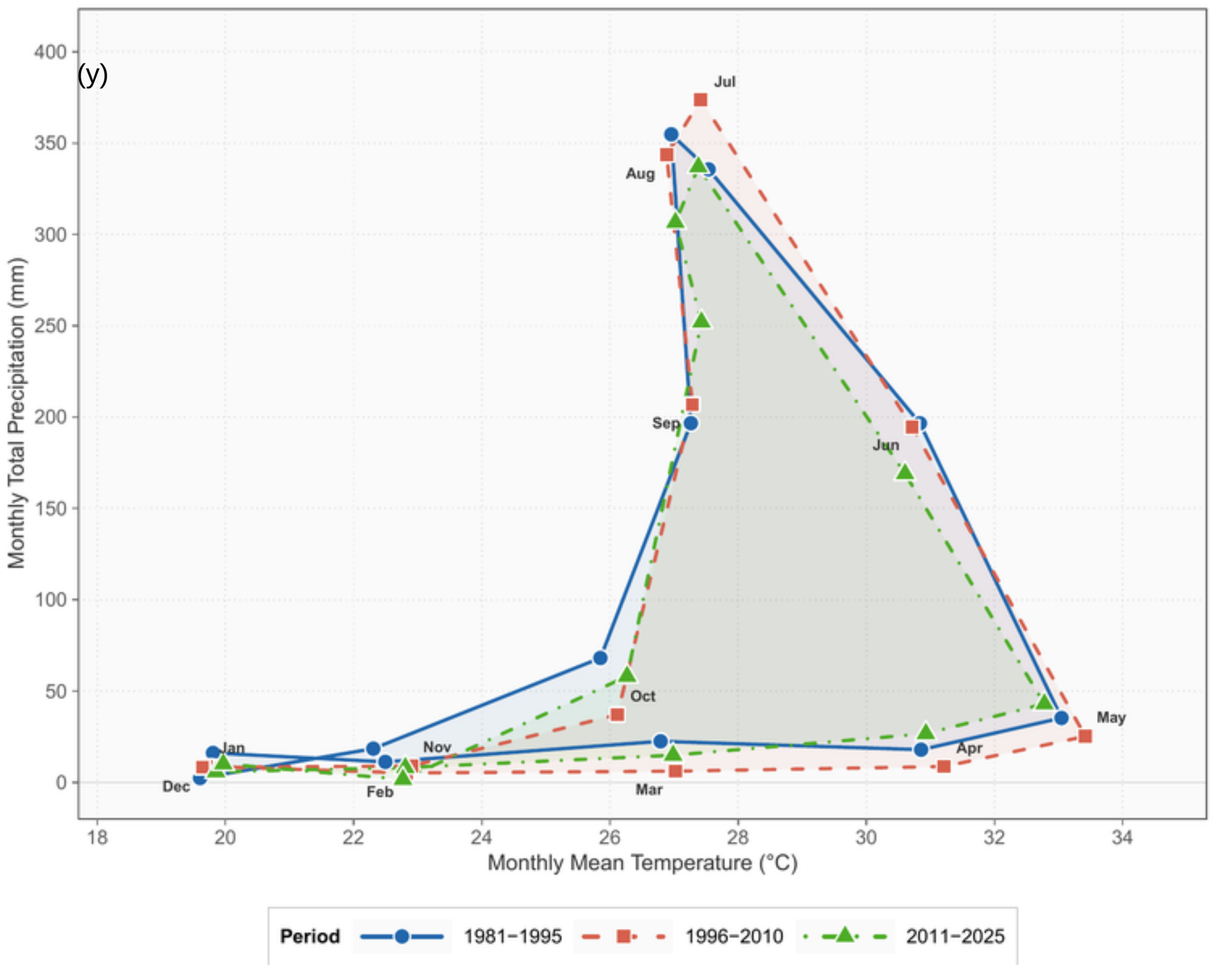
Quindecennial Periods: 1981–1995 | 1996–2010 | 2011–2025

(x)



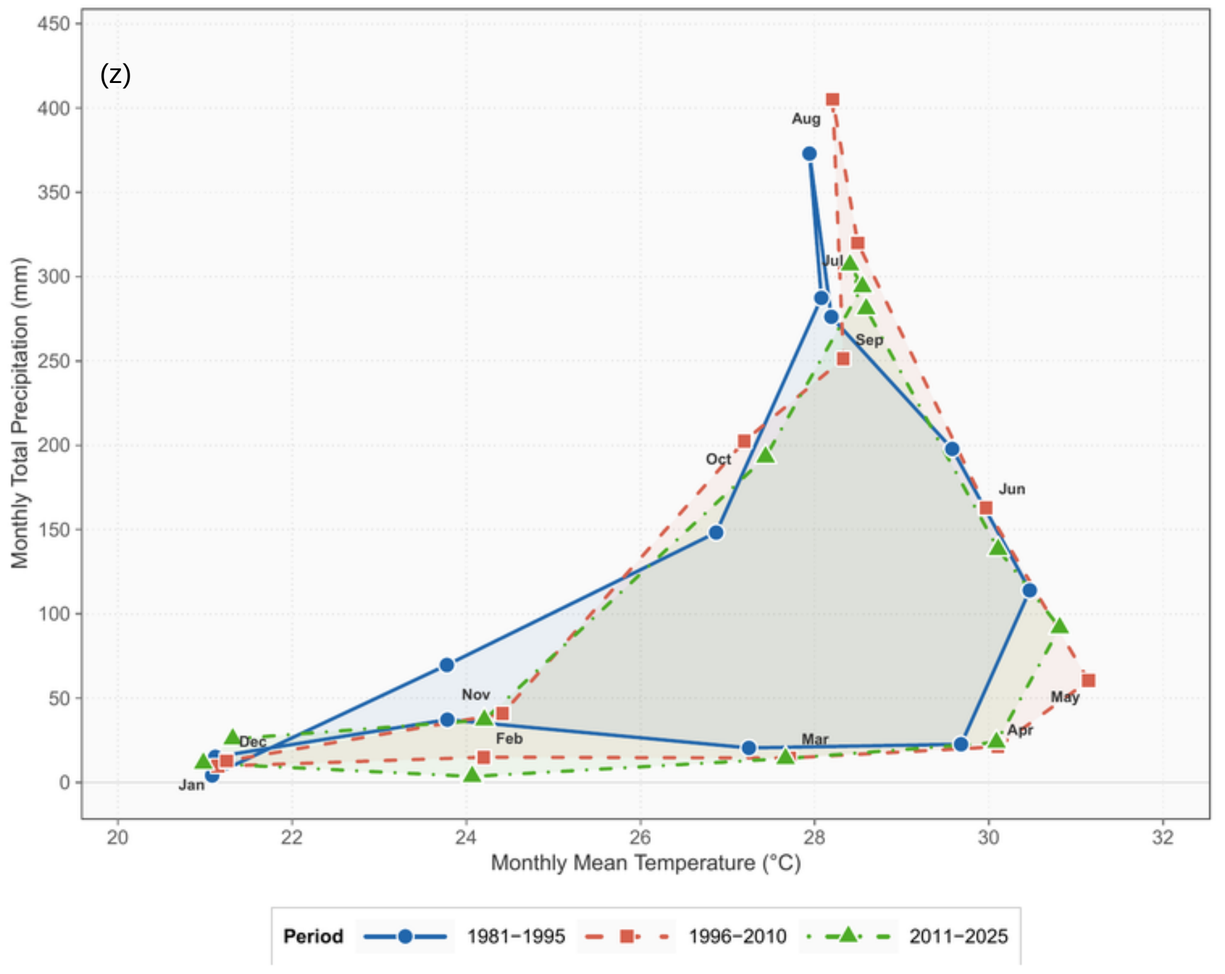
Hythergraph | NUAPARHA

Quindecennial Periods: 1981–1995 | 1996–2010 | 2011–2025



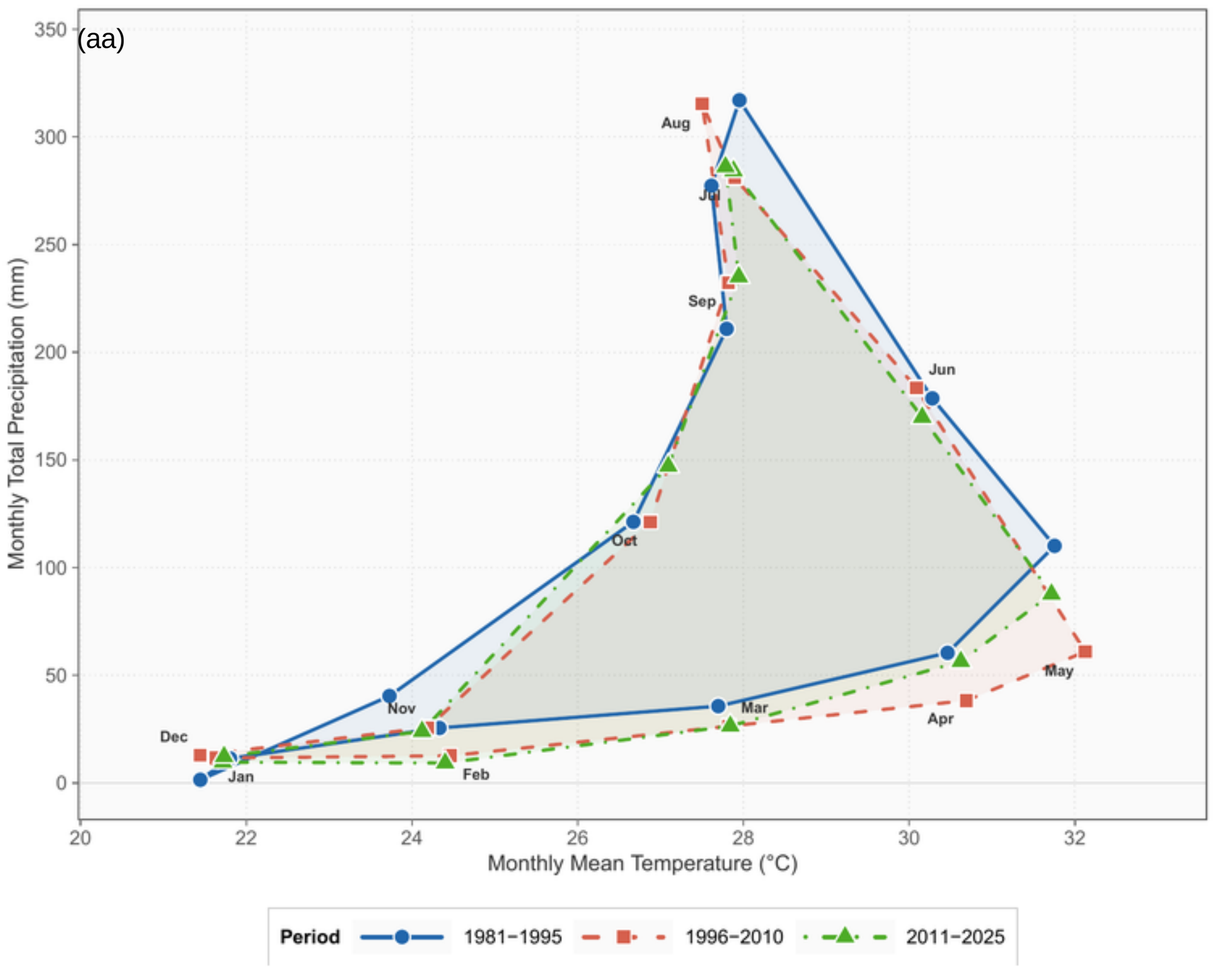
Hythergraph | PURI

Quindecennial Periods: 1981–1995 | 1996–2010 | 2011–2025



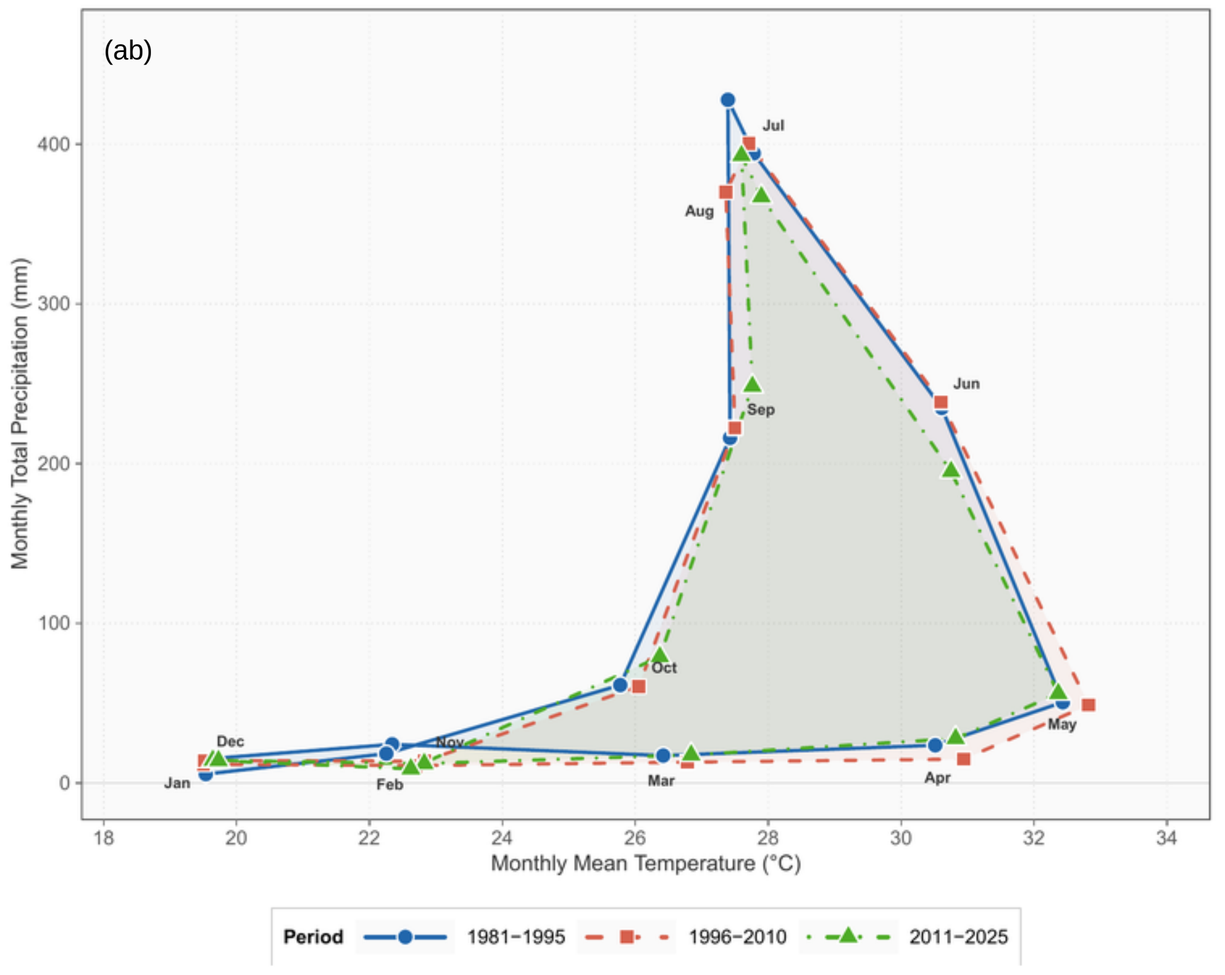
Hythergraph | RAYAGARHA

Quindecennial Periods: 1981–1995 | 1996–2010 | 2011–2025



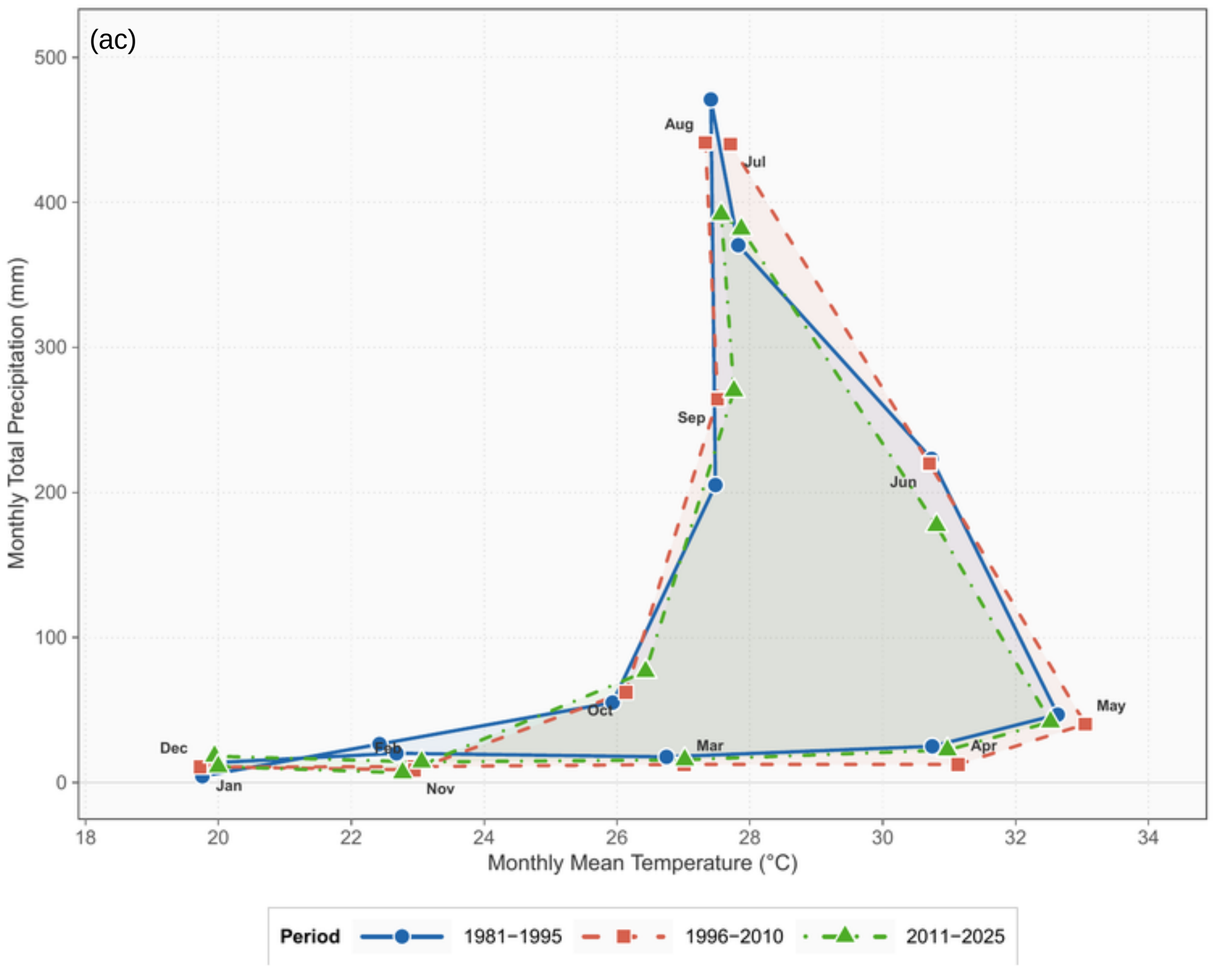
Hythergraph | SAMBALPUR

Quindecennial Periods: 1981–1995 | 1996–2010 | 2011–2025



Hythergraph | SUBARNAPUR

Quindecennial Periods: 1981–1995 | 1996–2010 | 2011–2025



Hythergraph | SUNDARGARH

Quindecennial Periods: 1981–1995 | 1996–2010 | 2011–2025

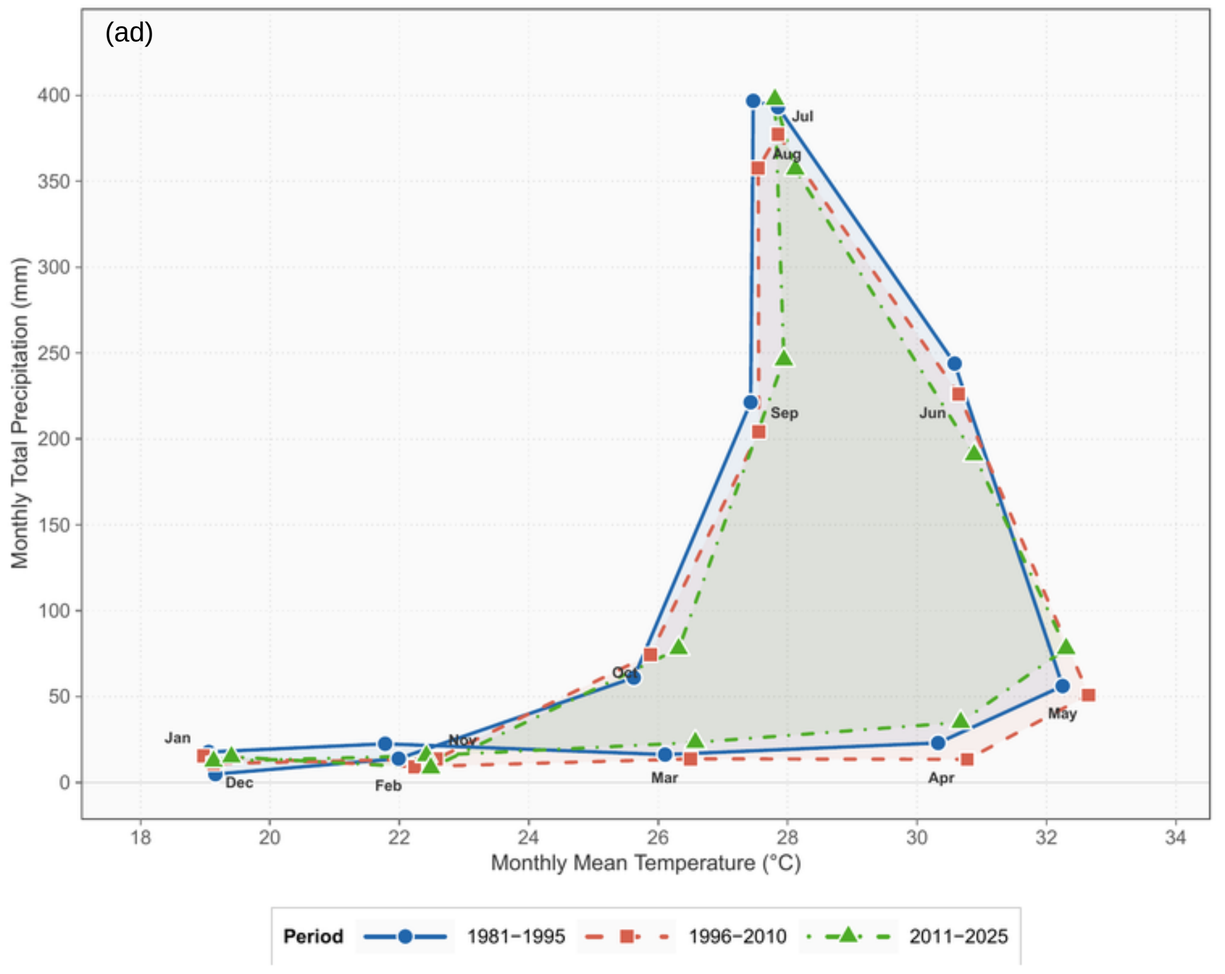


Fig. S1 - Hythergraphs showing the monthly relationship between mean temperature (°C) and total precipitation (mm) across the 30 districts of Odisha for three periods: 1981–1995, 1996–2010, and 2011–2025. The subplots represent (a) Anugul, (b) Balasore (Baleshwar), (c) Bargarh, (d) Baudh, (e) Bhadrak, (f) Bolangir (Balangir), (g) Cuttack, (h) Deogarh, (i) Dhenkanal, (j) Gajapati, (k) Ganjam, (l) Jagatsinghpur, (m) Jajapur, (n) Jharsuguda, (o) Kalahandi, (p) Kandhamal, (q) Kendrapara, (r) Keonjhar (Kendujhar), (s) Khordha, (t) Koraput, (u) Malkangiri, (v) Mayurbhanj, (w) Nabarangapur, (x) Nayagarh, (y) Nuapada, (z) Puri, (aa) Rayagada, (ab) Sambalpur, (ac) Subarnapur, and (ad) Sundargarh. Each polygon represents the seasonal hydrothermal regime based on monthly mean temperature and precipitation.