



**Government of India  
Ministry of Earth Sciences  
India Meteorological  
Department**



**Press Release.**

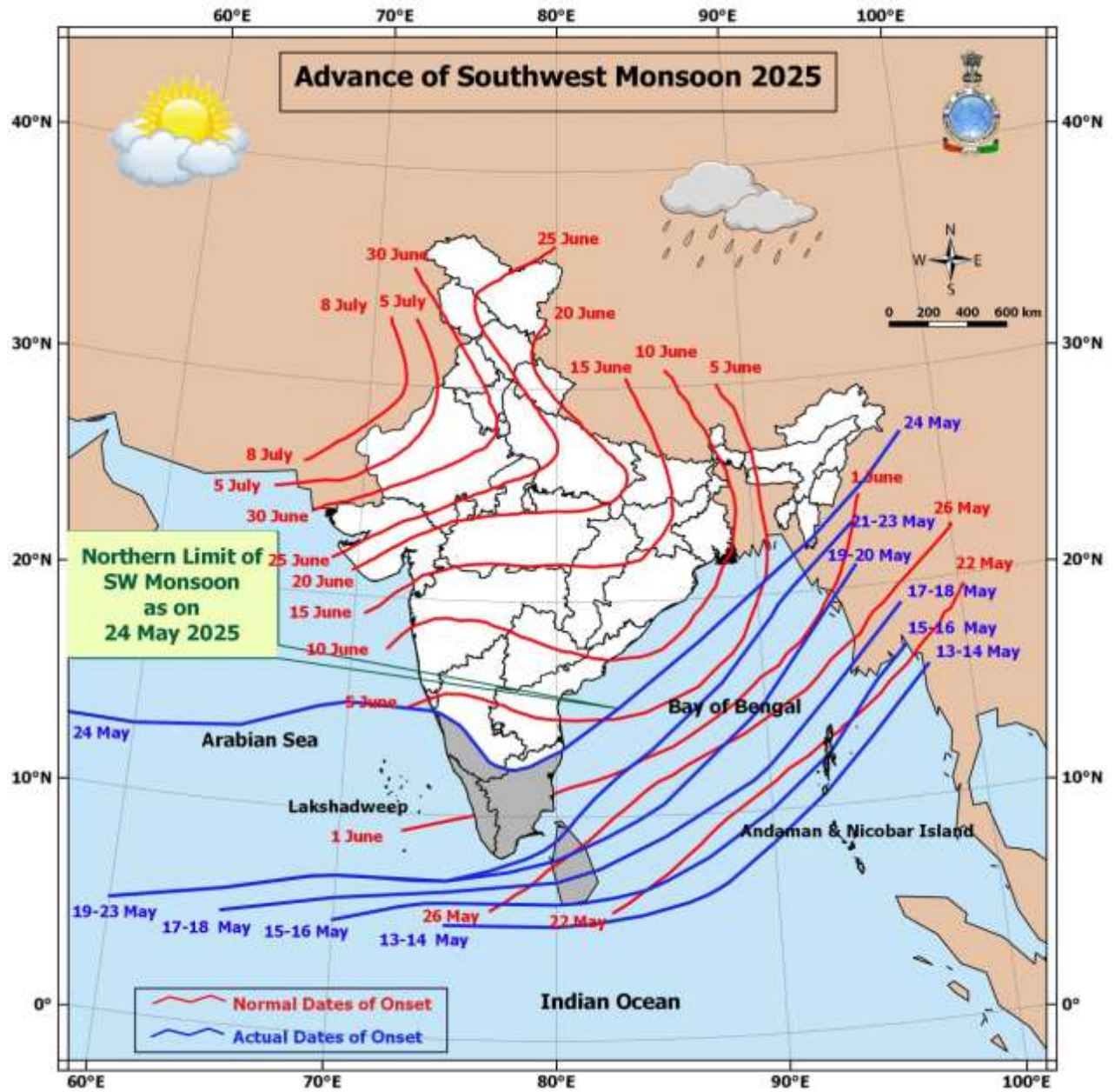
**Date: 24<sup>th</sup> May, 2025**

**Time of Issue: 1430 hours IST**

**Sub: Southwest Monsoon has set in over Kerala and advanced into some parts of northeast India, today the 24<sup>th</sup> May, 2025.**

- The Southwest Monsoon has further advanced into remaining parts of south Arabian Sea, some parts of westcentral & eastcentral Arabian Sea, entire Lakshadweep area, Kerala, Mahe, some parts of Karnataka, remaining parts of Maldives and Comorin area; many parts of Tamil Nadu, remaining parts of southwest and eastcentral Bay of Bengal, some parts of westcentral and north Bay of Bengal, and some parts of Mizoram today, the 24<sup>th</sup> May 2025. **Thus, the Southwest Monsoon has set in over Kerala today, the 24<sup>th</sup> May, 2025, against the normal date of 1<sup>st</sup> June.**
- The Northern Limit of Monsoon passes through 13°N/55°E, 13°N/60°E, 13.5°N/65°E, 15°N/70°E, Karwar, Shimoga, Dharmapuri, Chennai, 15°N/83°E, 18°N/87°E, Saiha, 25°N/96°E, 27°N/98°E ([Refer Annexure 1](#)).
- Conditions are favourable for further advance of Southwest Monsoon into some more parts of central Arabian Sea, entire Goa, some parts of Maharashtra & Andhra Pradesh, some more parts of Karnataka, remaining parts of Tamil Nadu, some more parts of westcentral & North Bay of Bengal, some more parts of parts of Northeastern states and some parts of Sub-Himalayan West Bengal and Sikkim during next 2-3 days.
- Normally southwest monsoon set in over Kerala on 1<sup>st</sup> June and it advances over most part of northeast India by 5<sup>th</sup> June. Thus, southwest monsoon has set in over Kerala 8 days before its normal date and over Mizoram (northeast India), 12 days before the normal date. This is the earliest date of monsoon onset over Kerala after the year 2009 when it was set in over Kerala on 23<sup>rd</sup> May 2009 ([refer Annexure 2](#)).
- **Features associated with onset of monsoon over Kerala:**

During past 2 days, cloud has increased over Southeast Arabian Sea and adjoining peninsular India with Outgoing Long wave Radiation (OLR) being <200w/m<sup>2</sup> today. The depth of westerlies over South Arabian Sea extends upto 4.5 km above mean sea level. The strength of Westerlies in the lower levels is about 20-30 knots. There has been widespread rainfall activities on 23<sup>rd</sup> May and on 24<sup>th</sup> May with heavy to very heavy rainfall at a few places over Kerala on 24<sup>th</sup> May ([refer Annexure 3 for observed rainfall](#)). Considering all the above satisfied conditions, Southwest Monsoon has set in over Kerala today, the 24<sup>th</sup> May 2025.



**Past date of monsoon onset over Kerala (2009-2025)**

Year	Date of monsoon onset over Kerala
<b>2009</b>	<b>23-May</b>
2010	31-May
2011	29-May
2012	5-Jun
2013	1-Jun
2014	6-Jun
2015	5-Jun
2016	8-Jun
2017	30-May
2018	29-May
2019	8-Jun
2020	1-Jun
2021	3-Jun
2022	29- May
2023	8- June
2024	30-May
2025	24-May

**ANNEXURE 3**

**Realised 24 hours cumulative rainfall(in cm) ending at 0830 hrs IST of the date:**

**23<sup>rd</sup> May 2025:**

**KERALA & MAHE:** Kunnamkulam (dist Thrissur) 3, Vadakara (dist Kozhikode) 3, Kodungallur (dist Thrissur) 3, Nilambur (dist Malappuram) 3, Kozhikode (dist Kozhikode) 2, Mahe (dist Mahe) 2, Vadakara(dist Kozhikode) 2, Piravam (dist Ernakulam) 2, Cherthala (dist Alapuzha) 2, Taliparamba (dist Cannur) 2, Kochi C.i.a.l. (dist Ernakulam) 2, Idamalayar Dam(dist Ernakulam) 2, Kottayam (dist Kottayam) 2, Mavelikara (dist Alapuzha) 2, Vaikom (dist Kottayam) 2, Chakka(dist Thiruvananthapuram) 2, Palluruthy (dist Ernakulam) 1, Kayamkulam\_(dist Alapuzha) 1, Mattanchery(dist Ernakulam) 1, Manjeri (dist Malappuram) 1, Kalamassery(dist Ernakulam) 1, Neyyattinkara (dist Thiruvananthapuram) 1, Peringalkuthu(dist Thrissur) 1, Vaikkom(dist Kottayam) 1, Ponnani (dist Malappuram) 1, Karipur (dist Malappuram) 1, Trivandrum (dist Thiruvananthapuram) 1, Venkuriinji(dist Pathanamthitta) 1, Kayamkulam (dist Alapuzha) 1, Mancompu (dist Alapuzha) 1, Tellichery (dist Cannur) 1, Angadipuram (dist Malappuram) 1, Peermade To (dist Idukki) 1, Kunnathanam(dist Pathanamthitta) 1, Ulanad(dist Pathanamthitta) 1, Irinjalakuda (dist Thrissur) 1, Vyttili (dist Wynad) 1, Thiruvananthapuram (dist Thiruvananthapuram) 1, Peringome(dist Cannur) 1, Chavara(dist Kollam) 1.

**KERALA & MAHE:** Kumarakom(dist Kottayam) 12, Choondy(dist Ernakulam) 11, Peermade To (dist Idukki) 10, Kalamassery(dist Ernakulam) 10, Chalakudi (dist Thrissur) 10, Trivandrum (dist Thiruvananthapuram) 10, Kodungallur (dist Thrissur) 9, Vaikkom(dist Kottayam) 9, Mahe (dist Mahe) 9, Idukki (dist Idukki) 9, Thodupuzha (dist Idukki) 9, Piravam (dist Ernakulam) 9, Thennala(dist Malappuram) 9, Thiruvananthapuram (dist Thiruvananthapuram) 9, Vytiri (dist Wynad) 9, Angadipuram (dist Malappuram) 9, Munnar (dist Idukki) 9, Ponnani (dist Malappuram) 8, Urumi(dist Kozhikode) 8, Kunnankulam (dist Thrissur) 8, Irinjalakuda (dist Thrissur) 8, Karipur Ap. (dist Malappuram) 8, Kochi I.a.f. (dist Ernakulam) 8, Ottapalam (dist Palakkad) 7, Pattembi (dist Palakkad) 7, Lower Sholayar(dist Thrissur) 7, Vadakara (dist Kozhikode) 7, Quilandi (dist Kozhikode) 7, Vadakkancherry (dist Thrissur) 7, Athirappalli(dist Thrissur) 7, Vadakara(dist Kozhikode) 7, Myladumpara\_ (dist Idukki) 7, Mattanchery(dist Ernakulam) 7, Cherthala (dist Alapuzha) 7, Peechi(dist Thrissur) 7, Palluruthy (dist Ernakulam) 7, Idamalayar Dam(dist Ernakulam) 7, Ottapalam(dist Palakkad) 7, Chavara(dist Kollam) 7, Chittur (dist Palakkad) 7, Thritla (dist Palakkad) 7, Vellathooval(dist Idukki) 6, Kochi C.i.a.l. (dist Ernakulam) 6, Airport Chakka(dist Thiruvananthapuram) 6, Kozhikode (dist Kozhikode) 6, Kanjirappally (dist Kottayam) 6, Tellichery (dist Cannur) 6, Kayamkulam (dist Alapuzha) 6, Cheruvanchery(dist Cannur) 6, Palakkad (dist Palakkad) 6, Kumarakam (dist Kottayam) 6, Nooranad(dist Alapuzha) 6, Perumpavur (dist Ernakulam) 6, Kollamkode (dist Palakkad) 6, Munakkal(dist Thrissur) 6, Kayamkulam\_ (dist Alapuzha) 6, Vellanikkara (dist Thrissur) 6, Mannarkkad(dist Palakkad) 6, Kollam Rly (dist Kollam) 6, Vaikom (dist Kottayam) 6, Mangalam Dam(dist Palakkad) 6, Vannamada(dist Palakkad) 6, Mannarkkad (dist Palakkad) 6, Alwaye (dist Ernakulam) 6, Muliya(dist Kasargod) 6, Aluva(dist Ernakulam) 5, Kollengode(dist Palakkad) 5, Peringome(dist Cannur) 5, Nilambur (dist Malappuram) 5, Malampuzha Dam(dist Palakkad) 5, Taliparamba (dist Cannur) 5, Aralam(dist Cannur) 5, Hosdurg (dist Kasargod) 5, Ernakulam South (dist Ernakulam) 5, Kurudamannil (dist Pathanamthitta) 5, Chemberi(dist Cannur) 5, Konni (dist Pathanamthitta) 5, Punalur (dist Kollam) 5, Palode(dist Thiruvananthapuram) 5, Mavelikara (dist Alapuzha) 5, Palemad(dist Malappuram) 5, Kannur (dist Cannur) 5, Irikkur (dist Cannur) 5, Kannur (dist Cannur) 5, Ams Kannur (dist Cannur) 5, Thattathumala(dist Thiruvananthapuram) 5, Kanjirapuzha(dist Palakkad) 5, Enamakkal (dist Thrissur) 4, Vellayani(dist Thiruvananthapuram) 4, Kunnathanam(dist Pathanamthitta) 4, Kottayam (dist Kottayam) 4, Chimoni (dist Thrissur) 4, Thenmala(dist Kollam) 4, Venkurinji(dist Pathanamthitta) 4, Manantoddy (dist Wynad) 4, Pirappancode(dist Thiruvananthapuram) 4, Vilangankunnu (dist Thrissur) 4, Parumbikulam (dist Palakkad) 3, Neyyattinkara (dist Thiruvananthapuram) 3, Panathur(dist Kasargod) 3, Ayyankunnu(dist Cannur) 3, Aryankavu (dist Kollam) 3, Vilangad(dist Kozhikode) 3, Padannakkad(dist Kasargod) 3, Varkala (dist Thiruvananthapuram) 3, Ambalavayal (dist Wynad) 3, Kuppady (dist Wynad) 3, Ulanad(dist Pathanamthitta) 3, Karapuzha(dist Wynad) 3, Haripad (dist Alapuzha) 3, Mancompu (dist Alapuzha) 2, Kabanigiri(dist Wynad) 2, Madikkai(dist Kasargod) 1, Pothundy Dam(dist Palakkad) 1, Kudulu (dist Kasargod) 1, Kovilkadavu(dist Idukki) 1

**LAKSHADWEEP AREA:** Agathi (dist Lakshadweep) 3, Minicoy (dist Lakshadweep) 3, Thattathumala Aws (dist Thiruvananthapuram) 2, Laha Aws (dist Pathanamthitta) 2, PanniyoorArg (dist Cannur) 2, Thodupuzha (dist Idukki) 2, Kunnankulam (dist Thrissur) 2, Kottayam (dist Kottayam) 2, Vadakara (dist Kozhikode) 2, Kollam Rly (dist Kollam) 2, Taliparamba (dist Cannur) 1, Thodupuzha Arg (dist Idukki) 1, Kannur Airport Aws (dist Cannur) 1, Vadakara Aws(dist Kozhikode) 1, Punalur (dist Kollam) 1, Ams Kannur (dist Cannur) 1, Peermade To (dist Idukki) 1, Udumbannoor Aws (dist Idukki) 1, Aralam Aws (dist Cannur) 1, Peringome Aws (dist Cannur) 1, Poonjar Aws (dist Kottayam) 1.