

India Meteorological Department (Ministry of Earth Sciences)

National Bulletin No. 8 (AS/03/2025)/(BOB/07/2025)

TIME OF ISSUE: 1450 HOURS IST DATED: 23.10.2025

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Subject: (A) Depression over southeast Arabian Sea

- (B) Low pressure area over south interior Karnataka & adjoining north Kerala
- (C) Likely formation of a low pressure area over southeast & adjoining eastcentral Bay of Bengal on 24th October

(A) Depression over Southeast Arabian Sea

The Depression over southeast Arabian Sea moved slowly north-northeastwards with a speed of 5 kmph during past 6 hours and lay centered at 1130 hrs IST of today, the 23rd October 2025, over the same region, near latitude 10.1°N & longitude 68.0°E, about 530 km west-southwest of Aminidivi (Lakshadweep), 810 km west-southwest of Mangalore (Karnataka) and 870 km southwest of Paniim (Goa).

It is likely to move nearly north-northeastwards across southeast Arabian Sea towards eastcentral Arabian Sea during next 24 hours.

Warnings:

(i) Rainfall Warning:

Lakshadweep Islands: Light to moderate rainfall at most places with **heavy rainfall** at isolated places on 23rd October.

Kerala: Light to moderate rainfall at most places with **heavy rainfall** at isolated places on 23rd & 24th October.

Coastal Karnataka: Light to moderate rainfall at most places with **heavy to very heavy rainfall** at isolated places on 23rd & 24th and isolated **heavy rainfall** on 25th & 26th October.

Konkan & Goa: Light to moderate rainfall at many places with **heavy rainfall** at isolated places over Konkan and Goa on 23rd and 24th October.

(ii) Wind warning:

Squally wind with speed reaching 45-55 gusting to 65 kmph prevailing around the system center and continue to prevail over Southeast and adjoining Eastcentral Arabian Sea till 25th October. Squally weather with wind speed reaching 40-50 kmph gusting to 60 kmph is very likely to prevail over Lakshadweep & Comorin Area and along & off Karnataka, Kerala and adjoining South Tamil Nadu coasts till 25th October.

(iii) Sea condition:

Sea Condition is likely to be rough to very rough over Southeast and adjoining Eastcentral Arabian Sea till 25th October.

Sea Condition is likely to be rough over Lakshadweep & Comorin Area and along & off Karnataka, Kerala and adjoining South Tamil Nadu coasts till 25th October.

(iv) Fishermen warnings:

Fishermen are advised not to venture into Southeast & adjoining Eastcentral Arabian Sea, Lakshadweep & Comorin Area and along & off Karnataka, Kerala and adjoining South Tamil Nadu coasts till 25th October.

(v) Impact Expected and Action Suggested due to heavy rain and strong winds (Lakshadweep Islands, Kerala and coastal Karnataka) Impact expected:

- ❖ Breaking of tree branches. Strong wind and heavy rain may damage plantation, horticulture and standing crops.
- ❖ Minor damage to kutcha houses/walls, huts and roads due to strong winds and heavy rain.
- ❖ Road and rail traffic may be affected due to heavy rain.
- ❖ There could be localised flash floods, landslides, mudslides, landslips, water logging, inundation and flooding over low lying areas.
- ❖ Occasional reduction in visibility due to heavy rainfall.
- Surface & Helicopter services may be regulated.
- Small ships & country boats would be affected due to strong wind and heavy rain.

Action suggested:

- People are advised to keep a watch on the weather for worsening conditions and be ready to move to safer places accordingly.
- ❖ Take safe shelters; do not take shelter under trees, as there could be lightning.
- ❖ In case of expected lightning, unplug electrical/ electronic appliances, immediately, get out of water bodies and keep away from all the objects that conduct electricity.
- ❖ Tourism and recreational activities to be regulated.
- Surface transport and helicopter services to be regulated.

(B) Low pressure area over south interior Karnataka & adjoining north Kerala

The low pressure area over south interior Karnataka & neighbourhood moved west-northwestwards and lay over south interior Karnataka & adjoining north Kerala at 1130 hrs IST of today, the 23rd October 2025.

It is likely to continue to move west-northwestwards across north Kerala and emerge over eastcentral & adjoining southeast Arabian Sea during next 24 hours.

(C) Likely formation of a fresh low pressure area over southeast & adjoining eastcentral Bay of Bengal on 24th October

An upper air cyclonic circulation extending upto middle tropospheric levels lies over southeast Bay of Bengal & adjoining south Andaman Sea. Under its influence, a low pressure area is likely to form over southeast & adjoining eastcentral Bay of Bengal on 24th October 2025.

It is likely to move west-northwestwards and become more marked during subsequent 24 hours.

Warning:

(i) Rainfall Warning:

Andaman & Nicobar Islands: Light to moderate rainfall at most places with heavy to very heavy rainfall at isolated places till 26th October.

Tamil Nadu: Light to moderate rainfall at most places with **heavy rainfall** at isolated over interior Tamil Nadu is very likely on 23rd & 24th and during 26th to 28th October.

Andhra Pradesh: Light to moderate rainfall at many places with **heavy to very heavy rainfall** at isolated places over coastal Andhra Pradesh and Rayalaseema on 23rd, 27th & 28th and isolated **heavy rainfall** during 24th to 26th October.

South Interior Karnataka: Light to moderate rainfall at most places with isolated **heavy to very heavy rainfall** at isolated places on 23rd and isolated **heavy rainfall** on 24th & 25th October.

Telangana: Light to moderate rainfall at most places with **heavy rainfall** at isolated places is very likely during 23rd to 25th October.

(ii) Wind warning:

Squally weather with wind speed reaching 35-45 kmph gusting to 55 kmph is likely to prevail over southeast Bay of Bengal and adjoining areas Andaman Sea & eastcentral Bay of Bengal till 24th October. It is likely to increase becoming squally wind speed reaching 40-50 kmph gusting to 60 kmph over central parts of Bay of Bengal on 25th & 26th October.

Squally weather with wind speed reaching 35-45 kmph gusting to 55 kmph is likely to prevail along & off Tamil Nadu - Andhra Pradesh coasts during 25th & 26th October.

(iii) Sea conditions:

Sea condition is likely to be moderate to rough over southeast Bay of Bengal and adjoining areas Andaman Sea & eastcentral Bay of Bengal till 24th October till 23rd October evening. Sea condition is likely to be rough over central parts of Bay of Bengal on 25th & 26th October. Sea condition is likely to be moderate to rough over along & off Tamil Nadu - Andhra Pradesh coasts during 25th & 26th October.

(iv) Fishermen Warning:

Fishermen are advised not to venture into Southwest, adjoining central Bay of Bengal and along & off Tamil Nadu - Andhra Pradesh coasts 25th October onwards. Those out at sea should return to coast by 24th October evening.

(v) Impact Expected and Action Suggested due to heavy rain and strong winds (Andaman & Nicobar Islands, Tamil Nadu, South Interior Karnataka and Andhra Pradesh) Impact expected:

- ❖ Heavy rain may damage plantation, horticulture and standing crops.
- ❖ Minor damage to kutcha houses/walls, huts and roads due to heavy rain.
- ❖ Road and rail traffic may be affected due to heavy rain.
- ❖ There could be localised flash floods, landslides, mudslides, landslips, water logging, inundation and flooding over low lying areas.
- Occasional reduction in visibility due to heavy rainfall.
- Surface & Helicopter services may be regulated.
- Small ships & country boats would be affected due to strong wind and heavy rain.

Action suggested:

❖ People are advised to keep a watch on the weather for worsening conditions and be ready to

move to safer places accordingly.

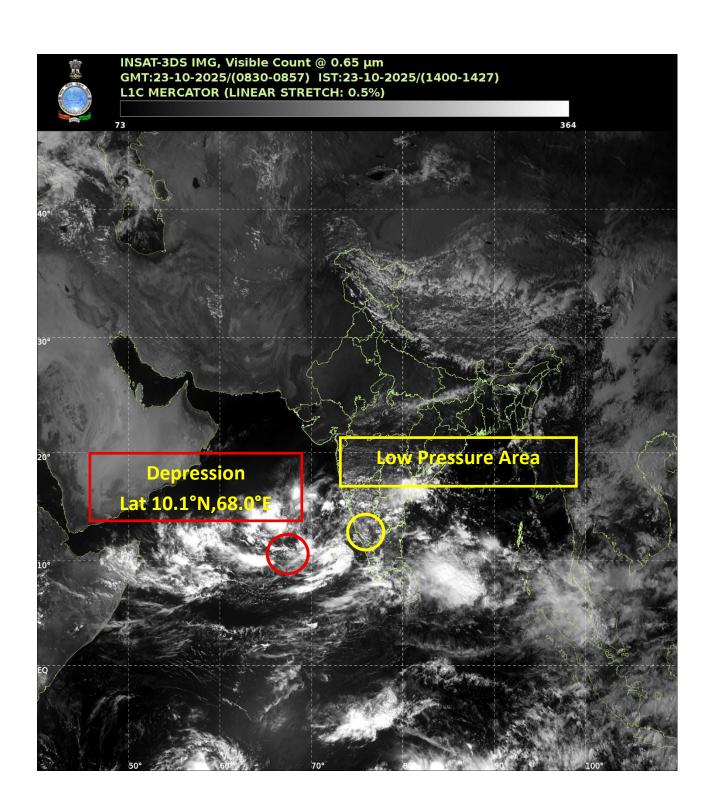
- ❖ Take safe shelters; do not take shelter under trees, as there could be lightning.
- ❖ In case of expected lightning, unplug electrical/ electronic appliances, immediately, get out of water bodies and keep away from all the objects that conduct electricity.
- ❖ Tourism and recreational activities to be regulated.
- Surface transport and helicopter services to be regulated.

Significant rainfall during past 24 hours recorded at 0830 hrs IST of today, the 23rd October, 2025 is given in Annexure -1.

Next Message will be issued at 2030 hrs IST of today, the 23rd October, 2025.

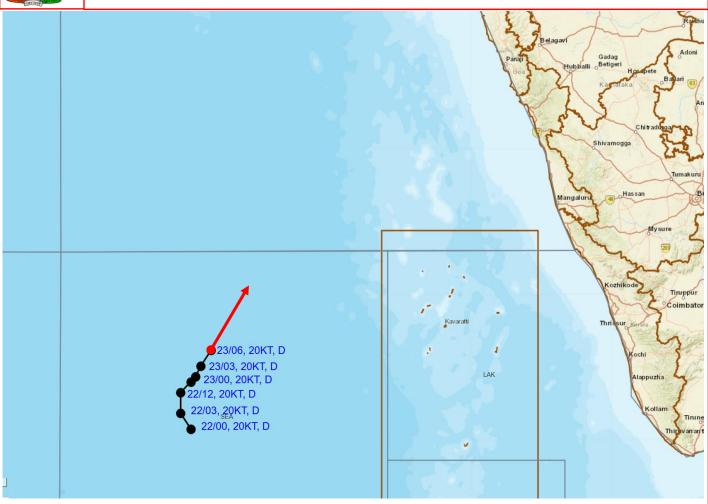
(Dr. Ananda Kumar Das) Scientist-F, RSMC, IMD, New Delhi

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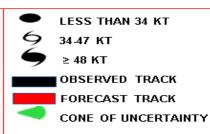


OBSERVED AND FORECAST TRACK OF THE DEPRESSION OVER SOUTHEAST ARABIAN SEA BASED ON 0600 UTC (1130 IST) OF 23RD OCTOBER, 2025.

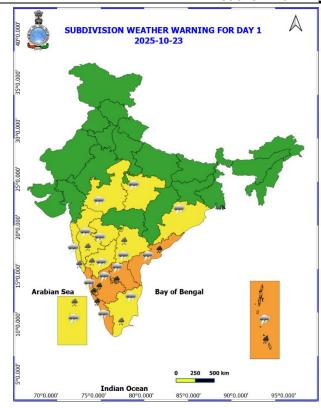


DATE/TIME IN UTC

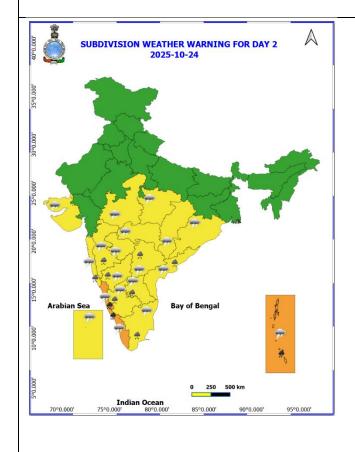
DATE/TIME IN UTC
IST=UTC + 0530
L: LOW PRESSURE AREA
WML: WELL MARKED LOW PRESSURE AREA
D: DEPRESSION (17-27 KT)
DD: DEEP DEPRESSION (28-33 KT)
CS: CYCLONIC STORM (34-47 KT)
SCS: SEVERE CYCLONIC STORM (48-63KT)
VSCS: VERY SEVERE CYCLONIC STORM (64-89 KT)
ESCS: EXTREMELY SEVERE CYCLONIC STORM (90-119 KT)
SuCS: SUPER CYCLONIC STORM (20-119 KT)

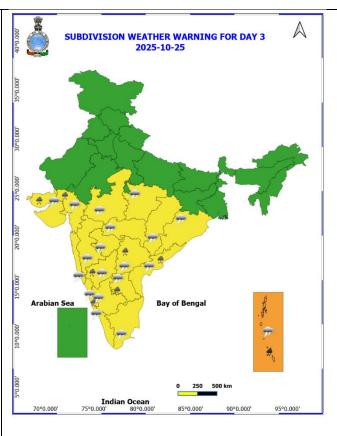


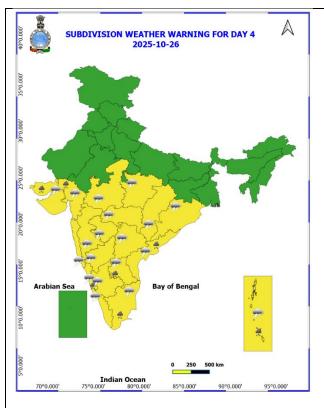
Weather Warning Graphics

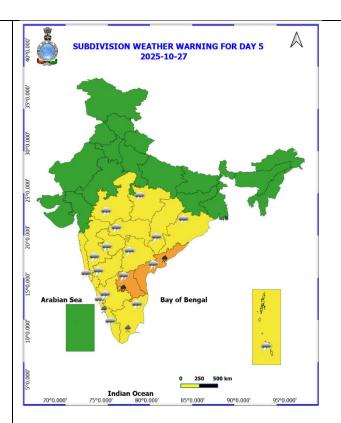


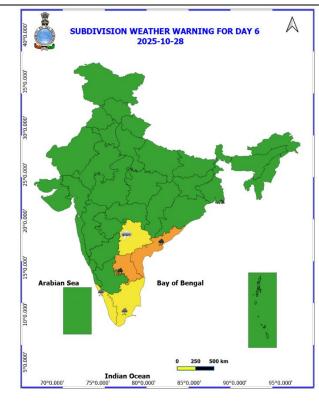


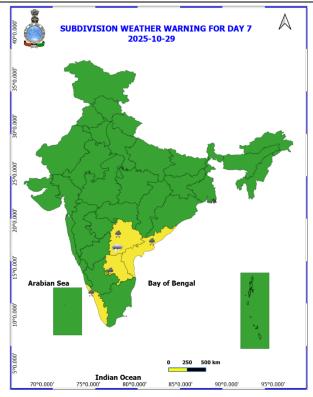




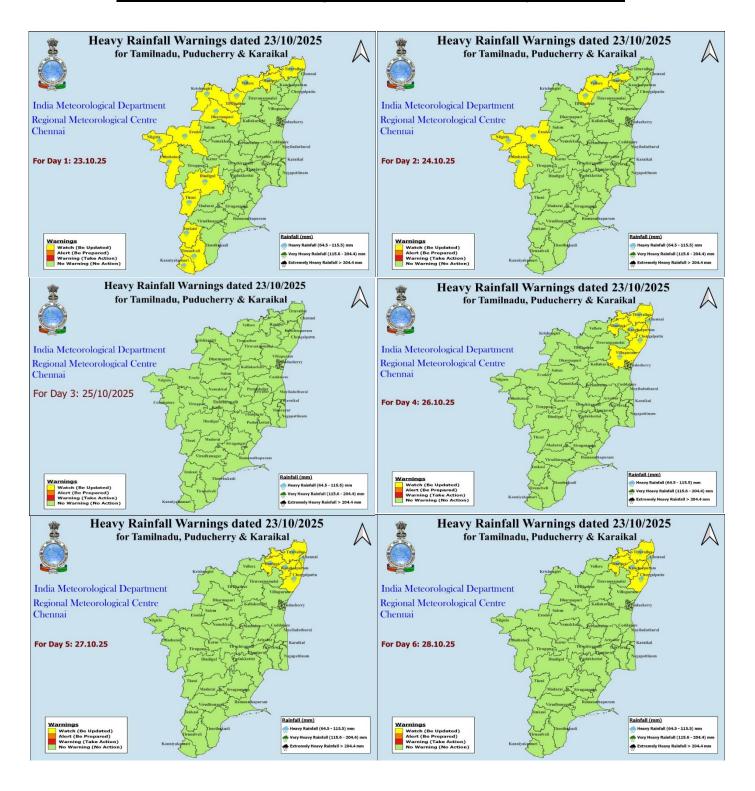




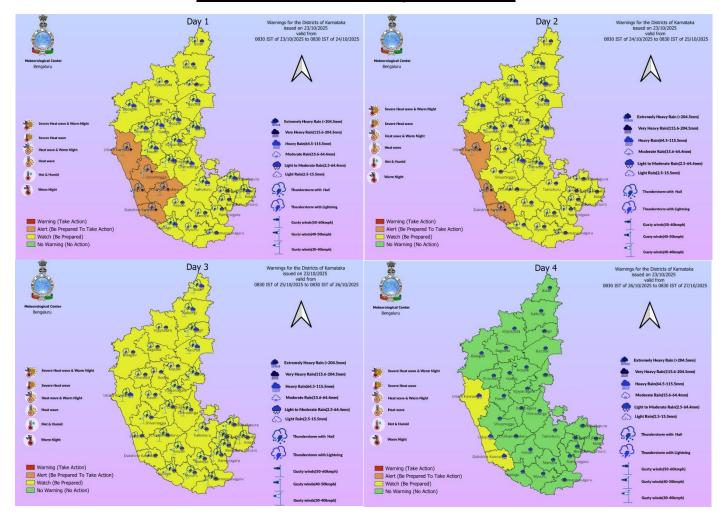




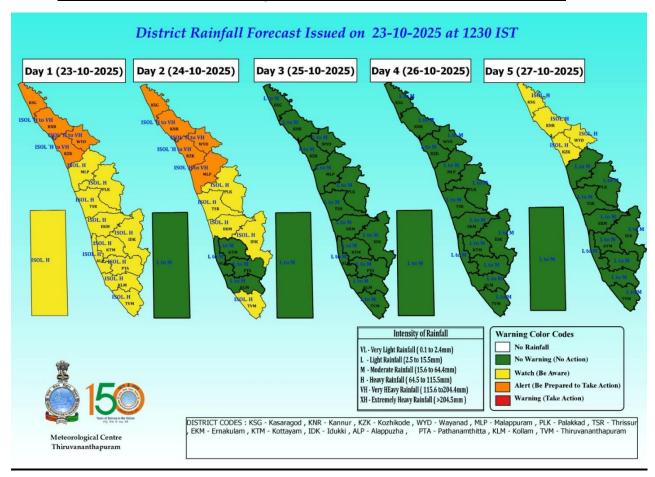
District-wise Weather Warnings for Tamil Nadu, Puducherry and Karaikal



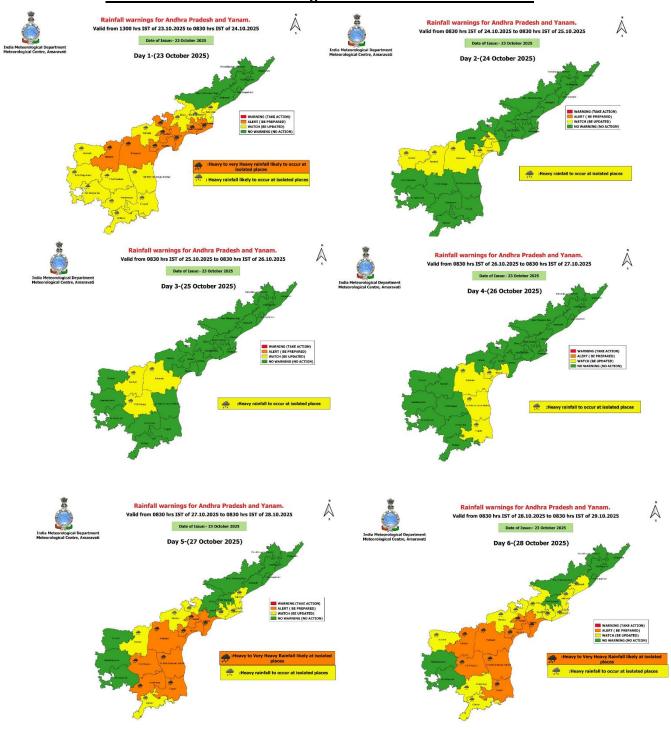
District-wise Weather Warnings for Karnataka



<u>District-wise Weather Warnings for Kerala, Mahe & Lakshadweep Islands</u>



District-wise Weather Warnings for Andhra Pradesh & Yanam



Flash Flood Guidance

24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 24-10-2025:

Low to Moderate flash flood risk likely over few watersheds & neighbourhoods of following Met Sub-divisions during next 24 hours.

Coastal Karnataka - Dakshin Kannada, Udupi and Uttar Kannada districts.

Kerala & Mahe - Alappuzha, Ernakulam, Idukki, Kannur, Kasargod, Kollam, Kottyam, Mahe, Malappuram, Palakkad, Pattanamittia, Thiruvananthpuram and Trishur districts.

North Interior Karnataka - Haveri district.

South Interior Karnataka - Chitradurga, Hassan and Kodagu districts.

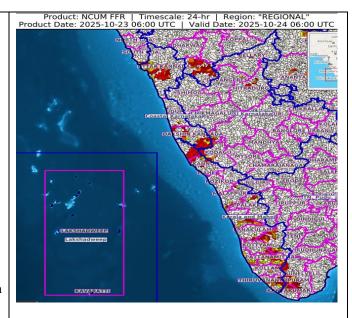
24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 24-10-2025 :

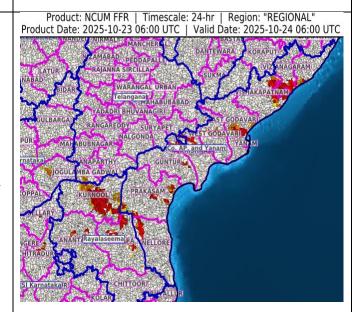
Low to Moderate flash flood risk likely over few watersheds & neighbourhoods of following Met Sub-divisions during next 24 hours.

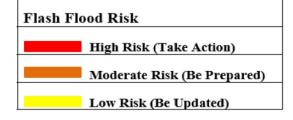
Coastal Andhra Pradesh & Yanam - East Godavari, Guntur, Krishna, Prakasam, Nellore, Srikakulam, Vishakhapatnam, Vizianagaram and West Godavari districts.

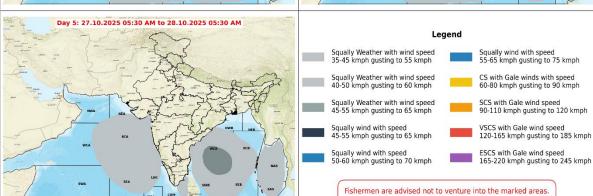
Rayalaseema - Anantapuramu, Kurnool and Kadapa districts.

Surface runoff/ Inundation may occur at some fully saturated soils & low-lying areas over Area of Concern (AoC) as shown in map due to expected rainfall occurrence in next 24 hours.









Significant Rainfall during past 24 hours ending at 0830 hrs IST of today, the 23rd October 2025

Kerala: Quilandi (Kozhikode district) 14, Irinjalakuda (Thrissur district) 9, Vellanikkara (Thrissur district), Ernakulam South, Thrithala (Palakkad district) & Angadipuram (Malappuram district) 7 each.

Tamil Nadu, Puducherry & Karaikal: Arakonam 13, Harur 11, Namakkal 9, Mohanur 9, Worth Estate Cher 9, Vellakoil 9, RSCL 3 Avalurpettai 8, Tiruttani 8, Glenmorgan 8, RSCL-2 Soorapattu 7, Ranipet 7, DSCL Thiyagadurgam 7, RSCL-2 Kedar 7, Naduvattam 7, Mettur 7, Thiruvalangadu 7, Thuvakudi IMTI 7, Oothu 7, Taluk office Pandalur 7

South Interior Karnataka: Kottigehara (dist chikkamagaluru) 12, Somwarpet (dist kodagu) 9, Kushalnagar (dist kodagu) 9, N R Pura (dist chikkamagaluru) 7, Koppa (dist chikkamagaluru) 7, Konanur (dist hassan) 7.

Coastal Karnataka: Mudubidre (Dist Dakshina Kannada) 7,

Coastal Andhra Pradesh & Yanam: Yanam (dist Yanam) 11, Masulipatnam Cdr (dist Krishna) 9, Seetharamapuram (dist Spsr Nellore) 9, Racherla (dist Prakasam) 9, Podili (dist Prakasam) 8, Rapur (dist Spsr Nellore) 7.

Rayalaseema: Penagaluru (dist Annamayya District) 7, Atlur (dist Ysr District) 7, Brahmasamudram (dist Anantapuramu) 7.