#### ವಿಧಾನ ಪರಿಷತ್ತು

| ಚುಕ್ಕೆ ಗುರುತಿಲ್ಲದ ಪ್ರಶ್ನೆ ಸಂಖ್ಯೆ | 137                               |
|----------------------------------|-----------------------------------|
| ಮಾನ್ಯ ಸದಸ್ಯರ ಹೆಸರು               | ಡಾ: ಧನಂಜಯ ಸರ್ಜಿ (ಪದವೀಧರರ ಕ್ಷೇತ್ರ) |
| ಉತ್ತರಿಸಬೇಕಾದ ದಿನಾಂಕ              | 11.08.2025                        |
| ಉತ್ತರಿಸುವ ಸಚಿವರು                 | ಆರೋಗ್ಯ ಮತ್ತು ಕುಟುಂಬ ಕಲ್ಯಾಣ ಸಚಿವರು |

| ಕ್ರ.ಸಂ     | ಪ್ರಶ್ನೆ  | ಉತ್ತರ  |  |  |  |  |
|------------|--|--|--|--|--|--|
| అ)         | ರಾಜ್ಯದಲ್ಲಿ 45 ವರ್ಷಕ್ಕಿಂತ<br>ಕಡಿಮೆ ವಯಸ್ಸಿನವರಲ್ಲಿ ಹಠಾತ್<br>ಹೃದಯಾಘಾತ ಮತ್ತು<br>ಅದರಿಂದಾಗಿ ಸಾವುಗಳು<br>ಸಂಭವಿಸುತ್ತಿರುವುದು ಸರ್ಕಾರದ<br>ಗಮನಕ್ಕೆ ಬಂದಿದೆಯೇ: | <b>ラ</b><br>シ<br>な   |  |  |  |  |
| <b>ಆ</b> ) | ಸಂಭವಿಸಿರುವ ಹೃದಯಾಘಾತ<br>ಪ್ರಕರಣಗಳೆಷ್ಟು: (ಮೃತಪಟ್ಟವರ<br>ವಿವರ ನೀಡುವುದು)   | ಹೃದಯಾಘಾತ ಪ್ರಕರಣಗಳು ಅಧಿಸೂಚಿತ ರೋಗ ಎಂದು<br>ಘೋಷಣೆಯಾಗದ ಇರುವುದರಿಂದ ಹೃದಯಾಘಾತ ಪ್ರಕರಣಗಳ<br>ನಿಖರವಾದ ಮಾಹಿತಿ ಲಭ್ಯವಿರುವುದಿಲ್ಲ. ಹಠಾತ್<br>ಹೃದಯಾಘಾತವನ್ನು ತಡೆಯಲು ಡಾ. ಪುನೀತ್ ರಾಜ್ಕುಮಾರ್<br>ಹೃದಯ ಜ್ಯೋತಿ ಯೋಜನೆಯನ್ನು ಮಾರ್ಚ್ 2023 ರಿಂದ<br>ಪ್ರಾರಂಭಿಸಲಾಗಿರುತ್ತದೆ. ಸದರಿ ಕಾರ್ಯಕ್ರಮದಡಿ ಕಳೆದ 03<br>ವರ್ಷಗಳಲ್ಲಿ ಹೃದಯಾಘಾತವಾದ ಪ್ರಕರಣಗಳ ವಿವರ ಈ<br>ಕೆಳಕಂಡಂತಿದೆ.  • 2023-24ನೇ ಸಾಲಿನಲ್ಲಿ (ರಾಜ್ಯದ ಮೊದಲನೆ ಹಂತದ<br>45 ಕೇಂದ್ರಗಳಲ್ಲಿನ ಮಾಹಿತಿ)  ಒಟ್ಟು ECG 1,53,931  Critical ECG-2,489  ಒಟ್ಟು ಮರಣಗಳ ಸಂಖ್ಯೆ:229 |  |  |  |  |
|            |  | <ul> <li>2024-25ನೇ ಸಾಲಿನಲ್ಲಿ (ರಾಜ್ಯದ ಮೊದಲನೆ ಮತ್ತು<br/>ಎರಡನೆ ಹಂತದ (45+41) 86 ಕೇಂದ್ರಗಳಲ್ಲಿನ<br/>ಮಾಹಿತಿ)</li> <li>ಒಟ್ಟು ECG-4,49,203</li> <li>Critical ECG- 6,767</li> <li>ಒಟ್ಟು ಮರಣಗಳ ಸಂಖ್ಯೆ: 608</li> </ul>   |  |  |  |  |
|            |  | <ul> <li>2025-26ನೇ ಸಾಲಿನಲ್ಲಿ ಈವರೆಗೆ (ರಾಜ್ಯದ ಮೊದಲನೆ<br/>ಮತ್ತು ಎರಡನೆ ಹಂತದ (45+41) 86 ಕೇಂದ್ರಗಳಲ್ಲಿನ<br/>ಮಾಹಿತಿ)</li> <li>ಒಟ್ಟು ECG- 2,31,501</li> <li>Critical ECG- 3,018</li> <li>ಒಟ್ಟು ಮರಣಗಳ ಸಂಖ್ಯೆ: 167</li> </ul>   |  |  |  |  |

|      |   | ಸಂಸ್ಥೆಯಲ್ಲಿ ಕಳೆದ 3 ವರ್ಷದಲ್ಲಿ ಹೃದಯಾಘಾತ ಸಂಭವಿಸಿರುವ<br>ಪ್ರಕರಣಗಳ ಸಂಖ್ಯೆ 61299 ಇದರಲ್ಲಿ 45 ವರ್ಷಕ್ಕಿಂತ ಕಡಿಮೆ<br>ವಯಸ್ಸಿನವರಲ್ಲಿ ಹಠಾತ್ ಹೃದಯಾಘಾತದಿಂದ ಮೃತಪಟ್ಟವರ<br>ಸಂಖ್ಯೆ 472 ಎಂದು ಮೈದ್ಯಕೀಯ ಶಿಕ್ಷಣ ಇಲಾಖೆಯು ತಿಳಿಸಿದೆ.  |
|------|---|---|
| স্ব) | ಹೃದಯಾಘಾತ/ ತೀವ್ರ<br>ಹೃದಯಾಘಾತದಿಂದ ಸಾವಿನ   | ರಾಜ್ಯದ ಯುವ ಸಮುದಾಯದಲ್ಲಿ ತೀವು ಹೃದಯಾಘಾತದಿಂದ<br>ಸಾವಿನ ಪ್ರಕರಣಗಳು ವರದಿಯಾಗುತ್ತಿದ್ದು ಈ ಬಗ್ಗೆ ಅಧ್ಯಯನ<br>ನಡೆಸಲು ಡಾ   ಕೆ.ಎಸ್. ರವೀಂದ್ರನಾಥ್, ನಿರ್ದೇಶಕರು, ಶ್ರೀ<br>ಜಯದೇವ ಹೃದ್ರೋಗ ಸಂಸ್ಥೆ, ಬೆಂಗಳೂರು ಇವರ ನೇತೃತ್ವದಲ್ಲಿ<br>ಸಮಿತಿಯನ್ನು ರಚಿಸಲಾಗಿರುತ್ತದೆ. ಸದರಿ ಸಮಿತಿಯ ವರದಿಯನ್ನು<br>ಅನುಬಂಧದಲ್ಲಿ ನೀಡಲಾಗಿದೆ.                            |
| -    |   | ಹೃದಯಾಘಾತ/ ತೀವ್ರ ಹೃದಯಾಘಾತ ಪ್ರಕರಣಗಳಲ್ಲಿ ಶೇಕಡಾ<br>75% ಕ್ಕಿಂತ ಹೆಚ್ಚು ಜನರು ಒಂದಕ್ಕಿಂತ ಹೆಚ್ಚು ಹೃದಯದ<br>ಅಪಾಯಕಾರಿ ಅಂಶವನ್ನು ಹೊಂದಿದ್ದಾರೆ. ಅದರಲ್ಲಿ ಮುಖ್ಯವಾಗಿ<br>ಅತಿಯಾದ ತೂಕ ಅಥವಾ ಬೊಜ್ಜುತನ, ಅತಿಯಾದ ಮದ್ಯಪಾನ,<br>ಮಧುಮೇಹ, ಧೂಮಪಾನ, ಅಧಿಕ ರಕ್ತದೊತ್ತಡ, ಕುಟುಂಬದ<br>ಹೃದ್ರೋಗದ ಹಿನ್ನೆಲೆ ಹೊಂದಿರುತ್ತಾರೆ ಎಂದು ವರದಿಯಲ್ಲಿ<br>ತಿಳಿಸಲಾಗಿದೆ.   |
| 량)   | ತೀವ್ರ ಹೃದಯಾಘಾತ  | ರಾಜ್ಯದ ಆರೋಗ್ಯ ಮತ್ತು ಕುಟುಂಬ ಕಲ್ಯಾಣ<br>ಇಲಾಖೆಯಡಿಯಲ್ಲಿನ ಜಿಲ್ಲಾ ಆಸ್ಪತ್ರೆ ಮತ್ತು ಎಲ್ಲಾ ತಾಲ್ಲೂಕು<br>ಆಸ್ಪತ್ರೆಗಳಲ್ಲಿ ಹೃದಯಾಘಾತ ಸಂಭವಿಸಿದಾಗ ತುರ್ತು ಚಿಕಿತ್ಸೆ<br>ನೀಡಲು ಅಗತ್ಯ ಔಷಧಿಗಳ ವ್ಯವಸ್ಥೆಯನ್ನು ಕಲ್ಪಿಸಲಾಗಿರುತ್ತದೆ.<br>ತೀವ್ರ ಹೃದಯಾಘಾತ ಸಂಭವಿಸಿದಾಗ ಕೊರೊನರಿ ಸ್ಟಂಟ್ ಮತ್ತು   |
| സ)   | ಆಸ್ಪತ್ರಗಳಲ್ಲಿ ಹೃದಯಾಘಾತ/<br>ತೀವ್ರ ಹೃದಯಾಘಾತ<br>ಸಂಭವಿಸಿದಾಗ ಕೊರೊನರಿ<br>ಸೂಟ್ ಮತ್ತು ಕಾರ್ಡಿಯಕ್   | ಕಾರ್ಡಿಯಕ್ ಬೈಪಾಸ್ ಸರ್ಜರಿಗಳಿಗೆ ಸೂಪರ್ ಸ್ಪೇಷಾಲಿಟಿ ತಜ್ಞರ<br>ಅವಶ್ಯಕತೆ ಇರುವುದರಿಂದ ಸದರಿ ಚಿಕಿತ್ಸೆಗಾಗಿ SAST ನೊಂದಣಿ<br>ಹೊಂದಿರುವ ತೃತೀಯ ಹಂತದ ಆಸ್ಪತ್ರೆಗಳಿಗೆ ಕಳುಹಿಸಲಾಗುತ್ತಿದೆ.   |
| ero) | ಹೃದಯಾಘಾತ ಮತ್ತು ಹೃದಯ<br>ಸ್ತಂಭನ ಪ್ರಕರಣಗಳಿಂದ<br>ಸಾರ್ವಜನಿಕರು ತೀವ್ರ<br>ಆತಂಕಕ್ಕೊಳಗಾಗಿದ್ದು, ಈ<br>ಗಂಭೀರ ವಿಷಯದ ಕುರಿತು<br>ಸಾರ್ವಜನಿಕರಲ್ಲಿ ಜಾಗೃತಿ | ರಾಜ್ಯದಲ್ಲಿ ಹೆಚ್ಚುತ್ತಿರುವ ಹೃದಯಾಘಾತ ಮತ್ತು ಹೃದಯ ಸ್ವಂಭನ ಪ್ರಕರಣಗಳಿಗೆ ಸಾರ್ವಜನಿಕರಲ್ಲಿ ಜಾಗೃತಿ ಮೂಡಿಸಲು ಈ ಕೆಳಕಂಡಂತೆ ಕ್ರಮ ವಹಿಸಲಾಗಿರುತ್ತದೆ.  1)ಗೃಹ ಆರೋಗ್ಯ ಯೋಜನೆ ಮೂಲಕ ಅಸಾಂಕ್ರಾಮಿಕ ರೋಗಗಳನ್ನು ಪತ್ತೆ ಹಚ್ಚಲು ಮತ್ತು ಹೃದಯಾಘಾತಕ್ಕೆ ಕಾರಣವಾದ ಅಪಾಯಕಾರಿ ಅಂಶಗಳನ್ನು ಪತ್ತೆ ಮಾಡಲು 30 ವರ್ಷ ಮೇಲ್ಫಟ್ಟವರಿಗೆ ತಪಾಸಣೆ ಮಾಡಲು ಕ್ರಮವಹಿಸಲಾಗಿರುತ್ತದೆ. |
|      | i i   | 2) ಡಾ. ಪುನೀತ್ ರಾಜ್ಕುಮಾರ್ ಹೃದಯ ಜ್ಯೋತಿ  |

ಯೋಜನೆಯನ್ನು ರಾಜ್ಯದ ಎಲ್ಲಾ ಜಿಲ್ಲಾ ಆಸ್ಪತ್ರೆ, ತಾಲ್ಲೂಕು ಆಸ್ಪತ್ರೆ ಮತ್ತು ಸಮುದಾಯ ಆರೋಗ್ಯ ಕೇಂದ್ರಗಳಲ್ಲಿ ವಿಸ್ತರಿಸಲು ಕ್ರಮ ವಹಿಸಲಾಗುತ್ತಿದೆ.

3) ಸಾರ್ವಜನಿಕ ಸ್ಮಳಗಳಲ್ಲಿ AED (ಡಿಫಿಡ್ರಿಲೇಟರ್) ಉಪಕರಣಗಳನ್ನು ಅಳವಡಿಸುವ ಕುರಿತು ಕ್ರಮವಹಿಸಲಾಗುತ್ತಿದೆ.

4)ಶಾಲೆಗಳಲ್ಲಿ, ಜಿಮ್ಗಳಲ್ಲಿ, ಸಂಸ್ಥೆಗಳಲ್ಲಿ, ಸಾರ್ವಜನಿಕರಿಗೆ ಸಿ.ಪಿ.ಆರ್ ತರಬೇತಿ, ಜನಜಾಗೃತಿ ಹಾಗೂ ಆರೋಗ್ಯ ತಪಾಸಣೆ ಶಿಬಿರಗಳನ್ನು ಹಮ್ಮಿಕೊಳ್ಳಲು ಕ್ರಮವಹಿಸಲಾಗಿದೆ.

- 5) ಶಾಲಾ ವಿದ್ಯಾರ್ಥಿಗಳಲ್ಲಿ ಹೃದಯದ ತಪಾಸಣೆಗೆ ಕ್ರಮವಹಿಸಲಾಗಿರುತ್ತದೆ.
- 6) ಹಠಾತ್ ಮರಣಗಳನ್ನು ಅಧಿಸೂಚಿತ ರೋಗವೆಂದು ಪರಿಗಣಿಸಲು ಕ್ರಮವಹಿಸಲಾಗುತ್ತಿದೆ.
- 7) ಯುವ ಜನರಲ್ಲಿ ಸಂಭವಿಸುವ ಹಠಾತ್ ಹೃದಯಾಘಾತದ ಸಾವುಗಳಿಗಾಗಿ ರಾಜ್ಯ ಮಟ್ಟದ ನೊಂದಣಿ ವ್ಯವಸ್ಥೆಗೆ ಕ್ರಮವಹಿಸಲಾಗುತ್ತಿದೆ.

ಆಕುಕ 87 ಎಸ್ಎಂಎಂ 2025

ದಿನೇಶ್ ಗುಂಡೂರಾವ್ ಆರೋಗ್ಯ ಮತ್ತು ಕುಳುಂಬ ಕಲ್ಯಾಣ ಸಚಿವರು 10-4000ctel

Investigative report on recent increase in sudden deaths in young adults in Hassan District, Karnataka. (May-June 2025)

Director, Sri Jayadeva Institute of Cardiovascular Sciences, Bangalore:

#### Context and Objective:

Following widespread concern and media coverage regarding a perceived rise in sudden cardiac deaths among young adults in Hassan, the state government initiated a formal inquiry. The committee was tasked to:

- 1. To Analyze each of 24 deaths which occurred in May-June 2025 in Hassan district.
- To study the trend of cardiac cases and deaths in Hassan district

#### Age distribution:

**UNDER 45 YRS: 14** 

ABOVE 45 YRS: 10

#### **Summary of Findings:**

## 1. FOUR OUT OF 24 = NON CARDIAC DEATHS

- 1 from CHRONIC KIDNEY DISEASE
- 1 from ROAD ACCIDENT
- 1 from ACUTE GASTROENTERITIS (INFECTION)
- 1 from SUSPECTED ELECTROCUTION

#### 2. REMAINING 20 DEATHS:

#### 10 CONFIRMED CARDIAC DEATHS

- 3 PRE EXISTING HEART DISEASE
  - I was POST BYPASS SURGERY
  - 1 was POST ANGIOPLASTY
  - 1 was DILATED CARDIOMYOPATHY (HEART FAILURE)
- 7 CARDIAC DEATHS 4 AUTOPSY EVIDENCE

3 ECG EVIDENCE OF HEART ATTACK

#### 10 PROBABLE CARDIAC DEATHS

BASED ON PRESENTATION, RISK FACTORS AND SYMPTOMS.

# MORE THAN 75% OF THE DECEASED HAD ONE OR MORE CARDIAC RISK FACTORS

| RISK FACTORS               | NO. |
|----------------------------|-----|
| PRE EXISTING HEART DISEASE | 3   |
| SMOKING                    | 6   |
| DIABETES                   | 7   |
| HYPERTENSION               | 6   |
| OBESITY                    | 8   |
| FAMILY HISTORY             | 3   |
| ALCOHOL                    | 8   |

# Geographic & Temporal Comparison

# DEATHS DURING MAY, JUNE LAST 2 YEARS

| 1 182 160     | COV 108 |        |
|---------------|---------|--------|
| YEAR          | 2024    | 2025   |
| MI ADMISSIONS | 315     | 357    |
| MI DEATHS     | 19      | 20     |
| PERCENTAGE    | 6.03 %  | 5.60 % |

|                                  | JAN    | FEB   | MAR     | APR  | MAY   | JUN   |  |
|----------------------------------|--------|-------|---------|------|-------|-------|--|
| HEART<br>ATTACK<br>PATIENTS      | 178    | 181   | 182     | 200  | 198   | 159   |  |
| DEATH DUE<br>TO HEART<br>ATTACKS | ART 11 |       | 10 10 9 |      | 9     | 11    |  |
| PERCENTAGE<br>DEATHS             | 6.10%  | 5.52% | 5.53%   | 4.5% | 4.54% | 6.91% |  |

# **MYSURU**

| HEART ATTACK<br>PATIENTS         | 995    | 773    | 801    | 769   | 901   | 893    |
|----------------------------------|--------|--------|--------|-------|-------|--------|
| DEATH DUE TO<br>HEART<br>ATTACKS | 83     | 69     | 52     | 60    | 62    | 49     |
| PERCENTAGE<br>DEATHS             | 8.34 % | 8.92 % | 6.49 % | 7.8 % | 6.8 % | 5.48 % |
|                                  |        |        |        |       |       |        |

|                                  |        | BEI    | NGALUI | RU     |  |                                   |
|----------------------------------|--------|--------|--------|--------|--|-----------------------------------|
| HEART<br>ATTACK<br>PATIENTS      | 2165   | 1931   | 2047   | 2026   | 1971   | 1917                              |
| DEATH DUE<br>TO HEART<br>ATTACKS | 97     | 80     | 96     | 84     | 78   | 77                                |
| PERCENTAGE<br>DEATHS             | 4.48 % | 4.14 % | 4.68 % | 4.14 % | 3.95 %   | 4.01%                             |
| ylagi<br>ylagi<br>oug saal tec   |        | K      | ALBURG |        | s Looks on<br>apaso laste<br>pade all et<br>las combin | on rii Sata<br>Fernala<br>Tasanas |
| HEART<br>ATTACK<br>PATIENTS      | 440    | 385    | 285    | 376    | 457  | 481                               |
| DEATH DUE<br>TO HEART<br>ATTACKS | 11     | 19     | 21     | 21     | 23   | 28                                |
| PERCENTAGE<br>DEATHS             | 2.5 %  | 4.9 %  | 7.3 %  | 5.58 % | 5.03 %   | 5.82 %                            |

some slephotice e. obestly, hypergration, or a family hatery of hear-

## **Key Observations:**

- 1. Deaths reported were scattered, not clustered, and most were explainable by known cardiac risk profiles in more than 75 % patients.
- 2. This investigation revealed significant limitations in accurately determining the cause of death in some cases. In many instances, the individuals were not brought to any healthcare facility prior to death, and even among those who were declared brought dead at hospitals, formal post-mortem examinations were often not performed. This lack of autopsy data critically hampers the ability to confirm whether these were truly cardiac-related deaths or due to alternative causes. Furthermore, essential clinical investigations such as ECGs, cardiac enzymes, or imaging were either unavailable in many cases, making retrospective diagnosis speculative at best.

Compounding the challenge was the limited cooperation from the relatives of the deceased in several cases, which rendered verbal autopsy efforts largely inconclusive. In the absence of reliable eyewitness accounts, clinical data, and post-mortem findings, establishing a definitive cause of death for each case becomes inherently difficult. These gaps in documentation and diagnostic confirmation highlight the need for systemic improvements in emergency response protocols, mandatory post-mortem guidelines for sudden deaths, and better community engagement during such investigations to ensure accurate cause-of-death assessments in the future.

3. The presence of sudden deaths in relatively young individuals aged 19, 21, 23, 32, 37, 38, and 43 years is a matter of concern and cannot be overlooked. While limitations in data collection and diagnostic confirmation are acknowledged, the clustering of deaths in this younger age group does raise red flags, particularly in the context of rising cardiovascular risk factors in the population. Many of these individuals had identifiable risk factors such as smoking, alcohol use, obesity, hypertension, or a family history of heart disease. However, in several cases, there was no prior diagnosis or indication of existing heart disease, and the sudden nature of death—often during sleep or immediately following mild symptoms—demands serious attention

#### **Conclusions:**

- Detailed analysis of the data of number of heart attacks and deaths does not indicate any increase in sudden cardiac deaths in the district. It is almost same as the previous months in Hassan.
- 2. Analysis of data of cardiac cases at Jayadeva institute, Bangalore and its peripheral centres in Mysuru and Kalaburgi in last 6 months does not show any increasing trend of cardiac death.
- While definitive conclusions about cause of deaths in each case are limited due to lack of autopsy data, clinical data and limited history from family members.
- 4. The occurrences of sudden deaths in younger adults definitely underscore the growing burden of premature cardiovascular disease. This calls for early cardiovascular screening programs, and health education
- Establishment of mandatory investigation protocols (including post-mortems) for all sudden deaths in apparently healthy young adults.

#### **Recommendations:**

# 1. Cardiac Health Surveillance Program:

All out of hospital sudden cardiac deaths should undergo autopsy to confirm/rule out the cause of death as cardiac

# 2. Ensure Availability of ecg machines and emergency cardiac medicines

(e.g. Ecosprin, Clopidogrel, and atorvastatin, Heparin) for cases of heart attack at all PHC and CHC's.

## 3. Strengthen Emergency Response:

CPR training for focused groups like school & college students and teachers, and physical trainers in gymnasium.

AED availability in crowded areas (gyms, malls etc.)

# 4. CARDIAC SCREENING FOR AUTO & CAB DRIVERS

#### **SUMMARY**

| N<br>O. | NAME                              | PM  | RISK<br>FACTOR     | PRESENTATION DIAGNOSIS AUTOPSY REPORT   |
|---------|-----------------------------------|-----|--------------------|---|
| 1       | SANDHYA<br>18Y/F<br>HNP           | NO  | KIDNEY             | NON CARDIAC DEATH - KIDNEY DISEASE ON DIALYSIS  |
| 2       | LOHITH<br>38Y/M<br>CRP            | YES | ALCOHOL            | NON CARDIAC DEATH - ROAD ACCIDENT  AUTOPSY - CHEST & ABDOMINAL INJURY                               |
| 3       | NISHAD<br>AHMED<br>35Y/M<br>BELUR | NO  | NIL                | NON CARDIAC DEATH - GASTROENTERITIS  GASTROENTERITIS (INFECTION) WITH HYPOTENSION  ECG - NORMAL     |
| 4       | RAVIKUMAR<br>29Y/M<br>BELUR       | NO  | SMOKING<br>ALCOHOL | NON CARDIAC DEATH - ? ACCIDENTAL  INCONCLUSIVE - UNRELIABLE HISTORY  REQUIRES FURTHER INVESTIGATION |

| 5 | KUMAR  | NO  | HTN   | PRE EXISTING HEART DISEASE  |
|---|--|-----|---|---|
|   | S5Y/M<br>CRP                                   |     | DIABETES<br>SMOKER<br>ALCOHOLI<br>C<br>OBESITY<br>CAD | PROBABLE CARDIAC DEATH POST ANGIOPLASTY OLD STROKE OLD MI WITH LV DYSFUNCTION                   |
|   |  |     |   |   |
| 6 | B R<br>NAGAPPA<br>58Y/M<br>ALUR<br>DRIVER      | NO  | HTN<br>DIABETES<br>HEART DIS                          | PRE EXISTING HEART DISEASE  PROBABLE CARDIAC DEATH DILATED CARDIOMYOPATHY SUDDEN CARDIAC ARREST |
|   |  |     |   |   |
| 7 | SATYANARA<br>YANA<br>65Y/M<br>HASSAN<br>DRIVER | YES | SMOKING<br>ALCOHOL<br>DIABETES<br>CAD                 | PRE EXISTING HEART DISEASE PROBABLE CARDIAC DEATH   |
|   |  |     |   | POST BYPASS SURGERY BROUGHT DEAD  |
|   |  |     |   | PM REPORT AWAITED   |
| 8 | THIRTHAPPA<br>78Y/M<br>BELUR                   | NO  | OBESITY   | ELDERLY PATIENT  CONFIRMED CARDIAC DEATH  |
|   | SOCIAL<br>WORKER                               |     |   | CHEST PAIN - STEMI - DEATH AT HOME  |

|    |                                       |     | MOISUJOOC                              | этовиоянт пад   |  |
|----|---------------------------------------|-----|--|---|--|
| 10 | SUPRITHA<br>23Y/F<br>HNP              | YES | FAMILY<br>HISTORY                      | CONFIRMED CARDIAC DEATH  BROUGHT DEAD  HOME  VOMITING SUDDEN COLLAPSE PM REPORT : CORONARY ARTER            | Y DISEASE                                  |
| 12 | NILKANTAPP<br>A<br>58Y/M<br>HASSAN    | NO  | DIABETES<br>HTN<br>SMOKING<br>OBESITY  | CONFIRMED CARDIAC DEATH  7 DAYS CHEST PAIN – STEMI – CO DEATH  DEATH @ HOSPITAL                             | OLLAPSE — PRIMARY PTCA —                   |
| 13 | DEVARAJEG<br>OWDA<br>43Y/M<br>HASSAN  | YES | ALCOHOL<br>OBESITY                     | CONFIRMED CARDIAC DEATH  BROUGHT DEAD TRAVELLING CHEST PAIN - COLLAPSE PM REPORT : CARDIAC LAD 90% BLOCKAGE | S MULTHALAS NÓ<br>STVAN<br>HAP<br>LECTURES |
| 16 | SANJEEVA<br>21Y/M<br>HNP              | YES | SMOKING<br>ALCOHOL<br>HYPERTEN<br>SION | CONFIRMED CARDIAC DEATH  BINGE DRINKING CHEST PAIN SUDDEN COLLAPSE IN ER CARDIAC LAD BLOCKAGE               | OM MOUSUCO                                 |
| 18 | NISHANTH<br>GARUDA<br>19Y/M<br>HASSAN | YES | NIL SAGE                               | CONFIRMED CARDIAC DEATH  BROUGHT DEAD DEATH DURING SLEEP  |  |

|    |  |     |  | PM REPORT : CORONARY ARTERY DISEASE LAD THROMBOTIC OCCLUSION   |
|----|--|-----|--|--|
| 11 | ABHISHEK<br>K.R<br>19Y/M<br>ARKALGUD<br>DRIVER | YES | FAMILY<br>HISTORY<br>SMOKER<br>ALCOHOLI<br>C | PROBABLE CARDIAC DEATH  BROUGHT DEAD SYMPTOMS NOT KNOWN REPORT AWAITED                                 |
| 15 | MANJUNAT<br>H<br>48Y/M<br>ALUR<br>DRIVER       | YES | DIABETES<br>OBESITY                          | PROBABLE CARIAC DEATH  ACCELERATED HYPERTENSION CHEST PAIN ECG – POOR R PROG - COLLAPSE REPORT AWAITED |
| 9  | MUTTHAIAH<br>57Y/M<br>HNP<br>LECTURER          | NO  | NIL  | PROBABLE CARDIAC DEATH  INCREASED DAILY TRAVEL COLLLAPSE – BROUGHT DEAD PROBABLE CV DEATH              |
| 14 | GOVINDA<br>37Y/M<br>HASSAN<br>DRIVER           | NO  | SMOKING<br>ALCOHOL<br>OBESITY                | PROBABLE CARIAC DEATH  MORNING CHEST PAIN – (1 1/2HR)  ECG – NORMAL - COLLAPSE  PROBABLE CARDIAC DEATH |
| 17 | CHETHAN<br>38Y/M<br>HASSAN                     | NO  | ALCOHOL<br>OBESITY                           | PROBABLE CARDIAC DEATH  UNEASINESS + SWEATING  |

| man galanti di |                                      |     | . 91V   | BROUGHT DEAD  |
|--|--------------------------------------|-----|---------|---|
| 19   | YOGESH M K<br>32Y/M<br>CRP<br>DRIVER | NO  | OBESITY | PROBABLE CARDIAC DEATH  DEATH DURING SLEEP  |
| 20   | KAVANA<br>21Y/F<br>HASSAN            | NO  | ANXIETY | PROBABLE CEREBRO – VASCULAR DEATH  BROUGHT DEAD SUDDEN NECK PAIN + COLLAPSE WHILE BENDING |
| 21   | LEPAKSHI<br>50Y/F<br>BELUR           |     | 1       | PROBABLE CARDIAC DEATH  CHEST PAIN + FATIGUE COLLAPSED IN ER                              |
| 22   | SATISH<br>55Y/M<br>HASSAN            | NO  |         | PROBABLE CARDIAC DEATH  DEATH DURING SLEEP  BROUGHT DEAD                                  |
| 23   | NAVEEN<br>KUMAR                      | YES | N/A     | NON HASSAN DEATH DEATH IN TUMKUR  |

| 31Y/M  | PROBABLE CARDIAC DEATH |  |  |
|--------|------------------------|--|--|
| TUMKUR | BROUGHT DEAD           |  |  |
| ,      | DETAILS NOT KNOWN      |  |  |
|        | PM REPORT AWAITED      |  |  |

|   | NAME   | PM  | RISK                                     | OBSERVATIONS  |
|---|--|-----|--|---|
| 1 | SUPRITHA<br>23Y/F<br>HNP                       | YES | FAMILY<br>HISTORY                        | CONFIRMED CARDIAC DEATH  BROUGHT DEAD HOME VOMITING SUDDEN COLLAPSE PM REPORT : CORONARY ARTERY DISEASE               |
| 2 | SANJEEVA<br>21Y/M<br>HNP                       | YES | SMOKING<br>ALCOHOL<br>HYPERTENSION       | CONFIRMED CARDIAC DEATH  BINGE DRINKING CHEST PAIN SUDDEN COLLAPSE IN ER CARDIAC LAD BLOCKAGE                         |
| 3 | NISHANTH<br>GARUDA<br>19Y/M<br>HASSAN          | YES | NIL                                      | CONFIRMED CARDIAC DEATH  BROUGHT DEAD DEATH DURING SLEEP PM REPORT : CORONARY ARTERY DISEASE LAD THROMBOTIC OCCLUSION |
| 4 | ABHISHEK<br>K.R<br>19Y/M<br>ARKALGUD<br>DRIVER | YES | FAMILY<br>HISTORY<br>SMOKER<br>ALCOHOLIC | PROBABLE CARDIAC DEATH  BROUGHT DEAD SYMPTOMS NOT KNOWN REPORT AWAITED  |
| 5 | GOVINDA<br>37Y/M                               | NO  | SMOKING<br>ALCOHOL                       | PROBABLE CARIAC DEATH   |

|   | HASSAN<br>DRIVER   |        | OBESITY            | MORNING CHEST PAIN - (1 1/2HR)<br>ECG - NORMAL - COLLAPSE  |
|---|--|--------|--------------------|--|
|   | The same of the sa |        |                    | PROBABLE CARDIAC DEATH   |
| 6 | CHETHAN<br>38Y/M   | NO     | ALCOHOL<br>OBESITY | PROBABLE CARDIAC DEATH   |
|   | HASSAN   |        | lajūgas sieken     | UNEASINESS + SWEATING BROUGHT DEAD   |
| 7 | YOGESH M<br>K<br>32Y/M<br>CRP<br>DRIVER  | NO     | OBESITY            | PROBABLE CARDIAC DEATH   |
|   |  |        |                    | DEATH DURING SLEEP   |
|   |  | 72 173 | SERVICE CROSS      | AND THE RESERVE OF THE PROPERTY OF THE PROPERT |
| 8 | KAVANA<br>21Y/F  | NO     | ANXIETY            | PROBABLE CEREBRO VASCULAR DEATH  |
|   | HASSAN   |        | 10400 (1H082H)     | BROUGHT DEAD SUDDEN NECK PAIN + COLLAPSE WHILE BENDING   |
|   |  |        | EKSHAD O RAFITEM   |  |

# **AUTOPSY**

| 7  | SATYANARAYANA<br>65Y/M<br>HASSAN<br>DRIVER | YES | SMOKING<br>ALCOHOL<br>DIABETES<br>CAD | PRE EXISTING HEART DISEASE  PROBABLE CARDIAC DEATH  POST BYPASS SURGERY  BROUGHT DEAD  PM REPORT AWAITED        |
|----|--|-----|---------------------------------------|---|
| 10 | SUPRITHA<br>23Y/F<br>HNP                   | YES | FAMILY<br>HISTORY                     | CONFIRMED CARDIAC DEATH  BROUGHT DEAD HOME VOMITING SUDDEN COLLAPSE PM REPORT : CORONARY ARTERY DISEASE         |
| 13 | DEVARAJEGOWDA<br>43Y/M<br>HASSAN           | YES | ALCOHOL<br>OBESITY                    | CONFIRMED CARDIAC DEATH  BROUGHT DEAD  TRAVELLING  CHEST PAIN - COLLAPSE  PM REPORT : CARDIAC  LAD 90% BLOCKAGE |
| 16 | SANJEEVA<br>21Y/M<br>HNP                   | YES | SMOKING<br>ALCOHOL<br>HYPERTENSION    | CONFIRMED CARDIAC DEATH  BINGE DRINKING CHEST PAIN  |

|    |   |     |  | SUDDEN COLLAPSE IN ER<br>CARDIAC LAD BLOCKAGE   |
|----|---|-----|--|---|
| 18 | NISHANTH<br>GARUDA<br>19Y/M<br>HASSAN       | YES | NIL                                      | CONFIRMED CARDIAC DEATH  BROUGHT DEAD DEATH DURING SLEEP PM REPORT : CORONARY ARTERY DISEASE LAD THROMBOTIC OCCLUSION |
| 11 | ABHISHEK K.R<br>19Y/M<br>ARKALGUD<br>DRIVER | YES | FAMILY<br>HISTORY<br>SMOKER<br>ALCOHOLIC | PROBABLE CARDIAC DEATH  BROUGHT DEAD SYMPTOMS NOT KNOWN REPORT AWAITED  |
| 15 | MANJUNATH<br>48Y/M<br>ALUR<br>DRIVER        | YES | DIABETES<br>OBESITY                      | PROBABLE CARIAC DEATH  ACCELERATED HYPERTENSION CHEST PAIN ECG – POOR R PROG - COLLAPSE REPORT AWAITED                |
|    |   |     |  |   |