Bloomberg Philanthropies | Initiative for Global Road Safety

PUNE RURAL ROAD SAFETY REPORT, 2024



EXECUTIVE SUMMARY

Road crashes remain a major public health and development challenge in India, contributing significantly to preventable deaths and disabilities. Pune Rural, with its mix of highways, peri-urban growth, and expanding mobility patterns, continues to experience a high burden of road deaths and serious injuries. Strengthening crash data systems and implementing evidence-based interventions are critical to reducing this burden. Since 2022, Pune District has partnered with the Bloomberg Philanthropies Initiative for Global Road Safety (BIGRS). Together we continue our efforts to enhance surveillance, data analysis, and targeted road safety actions in Pune District, including Pune Rural.

This report presents the road crash situation in Pune Rural in 2024, highlighting key trends, risk patterns, vulnerable groups, and priority areas for intervention.

KEY HIGHLIGHTS FROM THE REPORT INCLUDE

The magnitude of the problem: Between 2022 and 2024, fatal crashes increased by approximately 8%, while road crash deaths rose by about 2%. The situation is more concerning for non-fatal outcomes: serious injury crashes increased by 44%, and the number of seriously injured persons rose by about 11% during the same period. These trends indicate a growing burden of both mortality and morbidity, requiring urgent and targeted road safety responses.

Vulnerable road users: Powered two-wheeler occupants and pedestrians comprised 85% of all road crash deaths and 72% of all serious injuries in 2024. This highlights the disproportionately high risk among these groups and underscores the need for focused interventions such as pedestrian infrastructure improvements, helmet-clasping enforcement (MVA 129B), speed management, and awareness campaigns.

High-risk demographics: Road crash deaths were heavily concentrated among the working-age population. Sixty-five percent of male deaths occurred among those aged 20–49 years, and nearly half of all female deaths occurred among those aged 20–49 years. Similarly, 63% of serious injuries occurred among persons aged 20–49 years.

Notably, the death rate was highest (23 per 1 lakh population) among those aged 50–69 years, and second highest (21 per 1 lakh population) among those aged 70+ years, indicating elevated vulnerability among older adults, particularly pedestrians.

Hit and Runs: A concerning 63% of fatal crashes (38% of road crash deaths) in Pune Rural in 2024 were hit-and-run cases, suggesting significant gaps in enforcement, accountability, and surveillance systems. Strengthening reporting mechanisms and enforcement is critical to address this issue.

Time and pattern of crashes: About 33% of road crash deaths occurred between 6 p.m. and 9 p.m. The higher average number of daily crashes on weekends compared to weekdays indicates the need for strengthened enforcement and speed management measures. Also, 83% of fatal crashes involved two or more vehicles and pedestrians, indicating unsafe interactions between vulnerable road users and motorized vehicles.

Black Spots: A total of 162 black spots were identified in Pune Rural (2022–2024) based on the Ministry of Road Transport and Highways (MoRTH) definition and the concentration of fatal and serious injury crashes within a 500-meter diameter. The top 20 black spots have been prioritized for targeted engineering, and enforcement supported by communication.

High risk corridors: A substantial proportion of fatal crashes occurred on major highways. Fifty-nine percent of fatal crashes occurred on two major highways: the Pune–Solapur Highway (39%) and Pune–Ahilyanagar Highway (20%). Among highways, deaths per kilometer were highest on the Pune–Ahilyanagar (1.5 deaths per km) and Pune–Bangalore (1.4 deaths per km) highways, indicating the need for corridor-based interventions, speed control, and infrastructure improvements.

Methodology

Data Collection & Collation	Data Entry	Data Cleaning & Analysis
1. The Pune Rural Traffic office compiled FIR soft copies by month and police station.	1. The data on fatal and serious injury crashes were entered in Epi Info.	1. Data Cleaning: Data were checked for duplication, accuracy, and completeness, resolving issues.
2. The BIGRS team reviewed copies to check for duplication.		2. Data analysis: Tables and charts were created using Microsoft Excel; heat maps were created using QGIS.

Summary Statistics: Road Crash Details, Pune Rural, 2022-2024

Road Crash Statistics of Pune Rural from 2022-2024				
	2022	**2023**	**2024**	**TOTAL**
Total Road Crash Deaths	930	983	949	**2862**
Total Seriously Injured	1383	1369	1541	**4293**
Total Fatal Crashes	878	895	894	**2667**
Total Serious Injury Crashes	614	671	882	**2167**

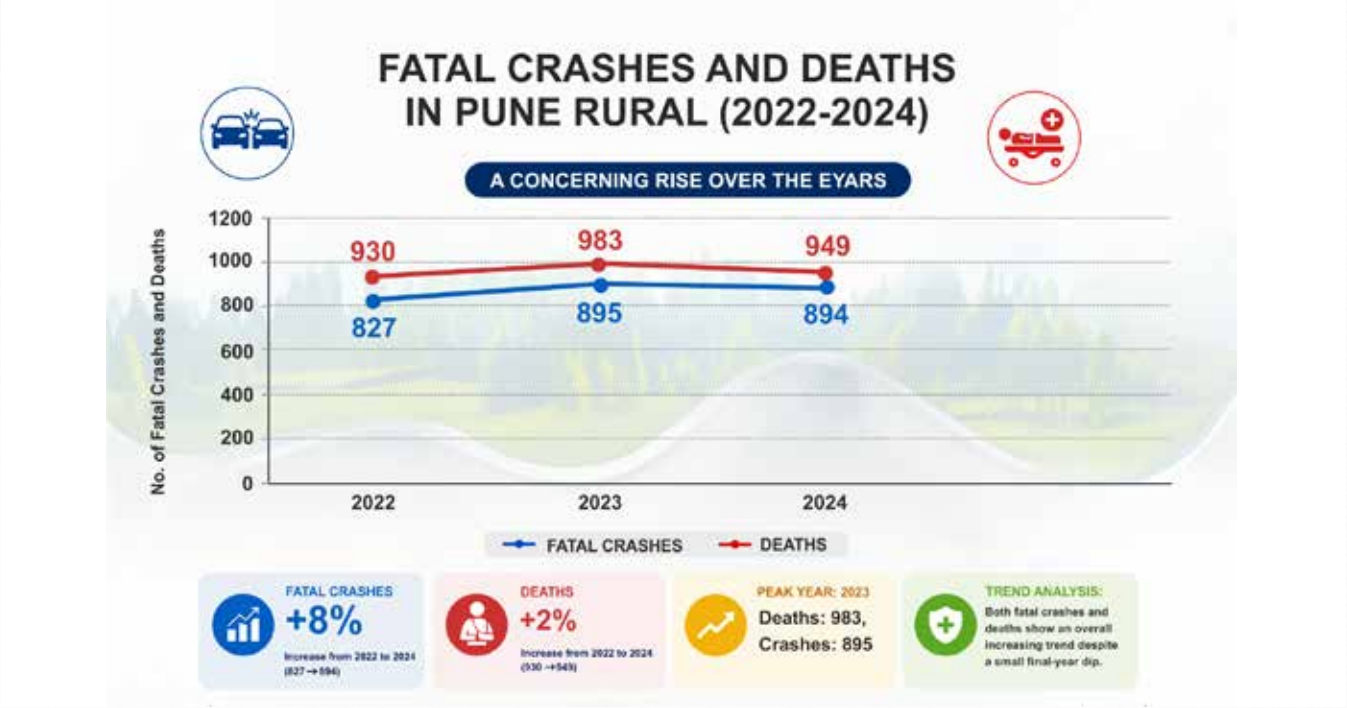


OVERVIEW OF FATAL AND SERIOUS INJURY CRASHES



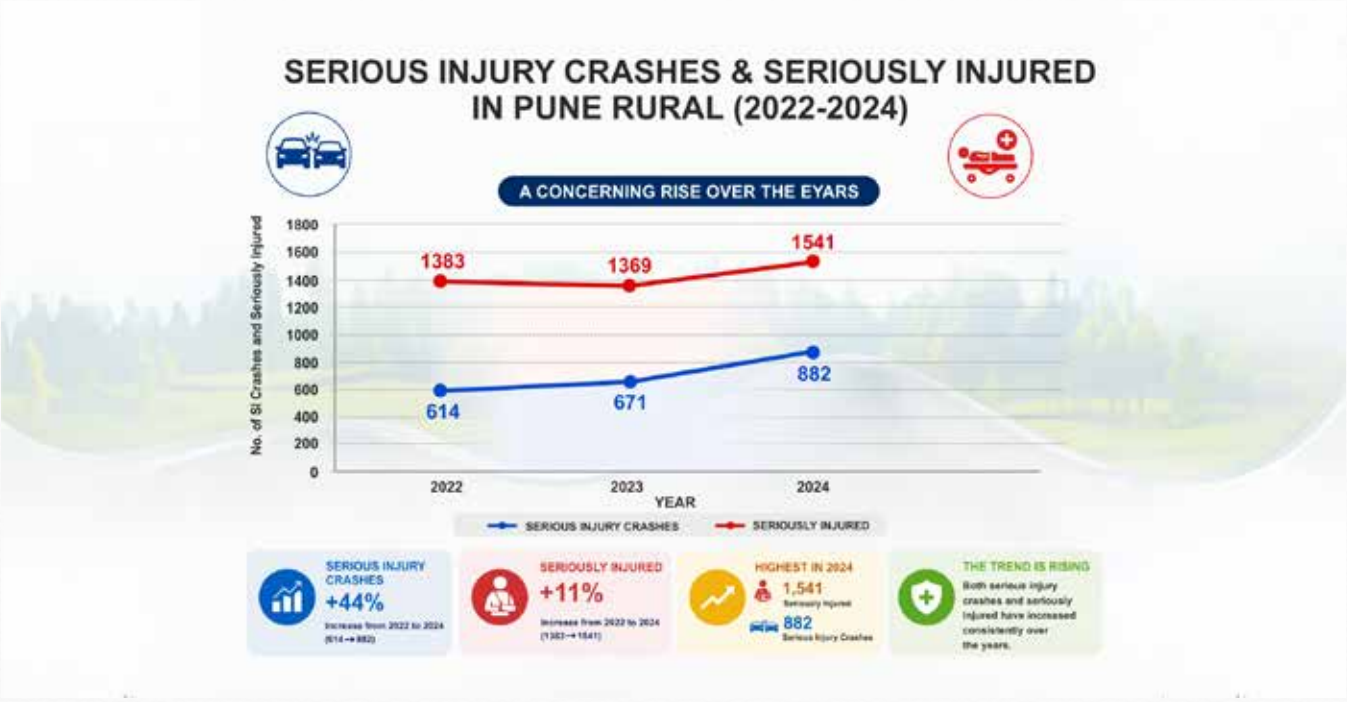
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OVERVIEW OF FATAL AND SERIOUS INJURY CRASHES IN PUNE RURAL



Fatal crashes in 2024 rose by about 8% compared to 2022, indicating a continued upward trend in crash occurrence.

Road crash deaths in 2024 recorded a marginal increase of around 2% compared to 2022, after peaking in the intervening year.



Serious injury crashes increased by 44% in 2024 compared to 2022, indicating a near two times increase in severe crash events.

The number of seriously injured persons rose by 11% in 2024 compared to 2022, showing a continued upward trend in injury burden.

ROAD CRASH DEATHS BY ROAD USER TYPE

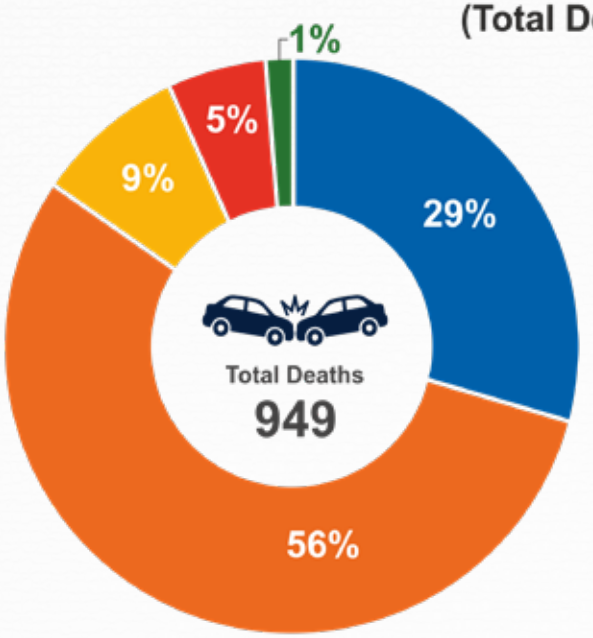


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ROAD CRASH DEATHS BY ROAD USER TYPE IN PUNE RURAL

Road Crash Deaths by Road User Type in Pune Rural, 2024

(Total Deaths=949)



Road User Type	Deaths	Share (%)
Pedestrians	281	29%
Powered two-wheeler occupants	530	56%
Powered four-wheeler occupants	83	9%
Others (Three-wheeler/ Bus/MHV/HV)	49	5%
Cyclists	6	1%

More than half (56%) of road crash deaths were among powered two-wheeler occupants.

Powered two-wheeler occupants and pedestrians comprised 85% of all road crash deaths in Pune Rural in 2024, making them the most vulnerable road user groups.



ROAD CRASH SERIOUS INJURIES BY ROAD USER TYPE

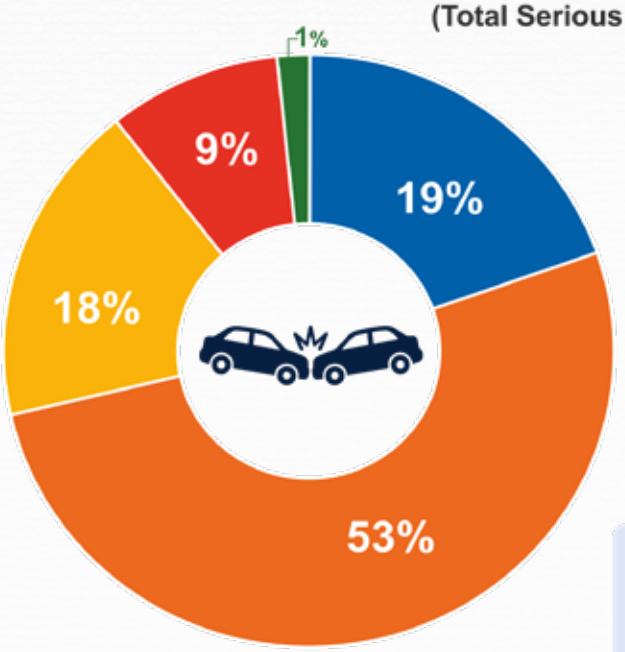


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ROAD CRASH SERIOUS INJURIES BY ROAD USER TYPE IN PUNE RURAL

Road Crash Serious Injuries by Road User Type in Pune Rural, 2024

(Total Serious Injuries: 1,541)



Road User Type	Serious Injuries (Count)	Share (%)
Pedestrians	287	19%
Powered two-wheeler occupants	825	53%
Powered four-wheeler occupants	279	18%
Others (Three-wheeler/ Bus/MHV/HV)	137	9%
Cyclists	13	1%

More than half (53%) of serious injuries involved powered two-wheeler occupants, followed by pedestrians (19%)

Powered two-wheeler occupants and pedestrians made up 72% of all serious injuries, highlighting the urgent need for targeted interventions such as helmet enforcement, speed management, and pedestrian safety improvements.



FATAL HIT-AND-RUN CRASHES

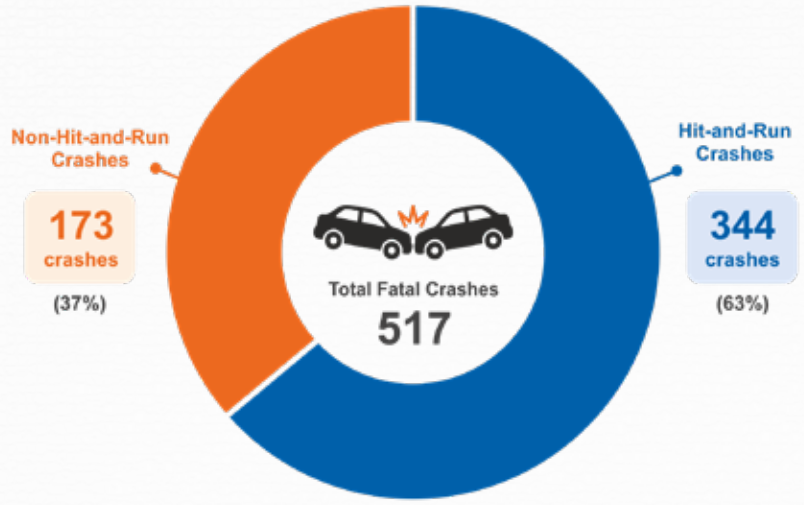


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FATAL HIT-AND-RUN CRASHES IN PUNE RURAL

Proportion of Hit-and-Run Crashes in Fatal Crashes, Pune Rural, 2024

(N=517)



Out of 517 Fatal Crashes

Hit-and-Run Crashes	344	(63%)
Non-Hit-and-Run Crashes	173	(37%)

* Hit-and-run status was not available for 377 fatal crashes

Sixty-three percent of all fatal crashes were hit-and-run crashes.

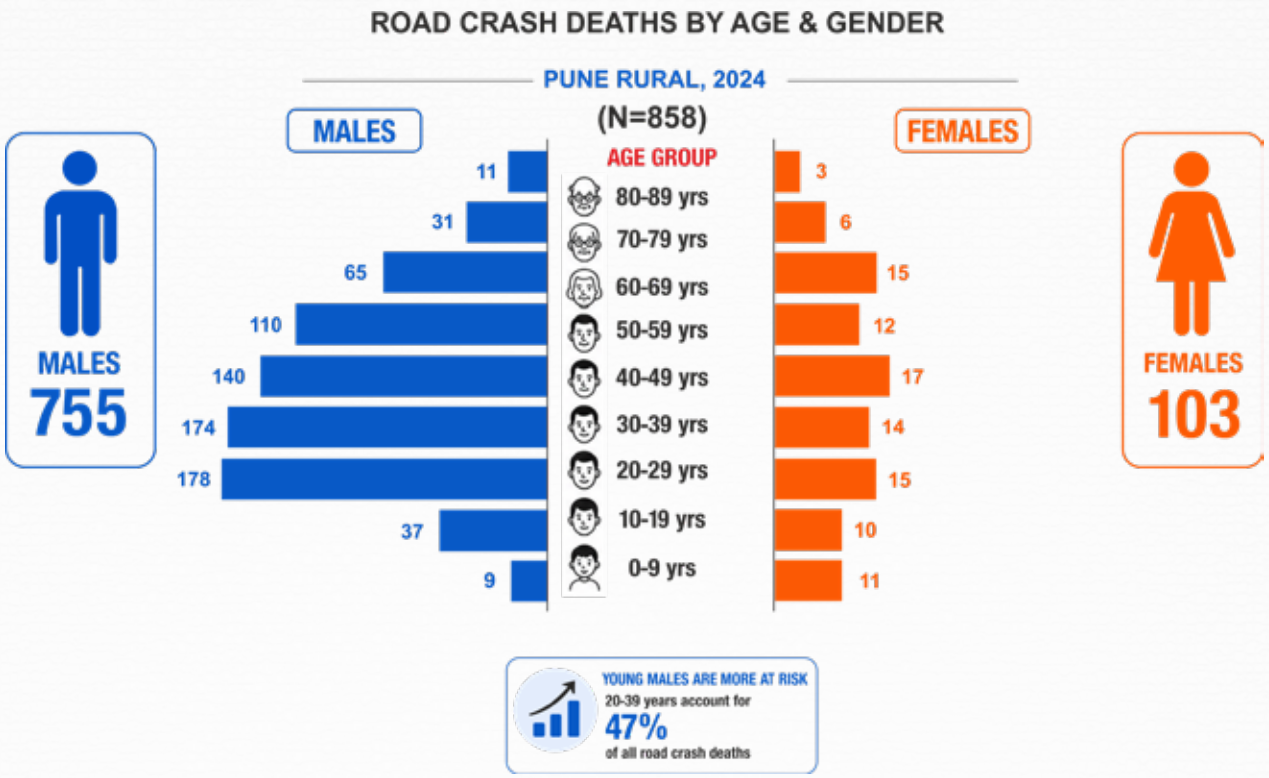


ROAD CRASH DEATHS BY AGE AND GENDER OF VICTIMS



5

ROAD CRASH DEATHS BY AGE AND GENDER OF VICTIMS



* Age was unknown for 91 victims

Adults aged 20–49 years accounted for 63% of all road crash deaths in Pune Rural, with 65% (492) of male deaths and nearly half of female deaths 45% (46) occurring in this age group.

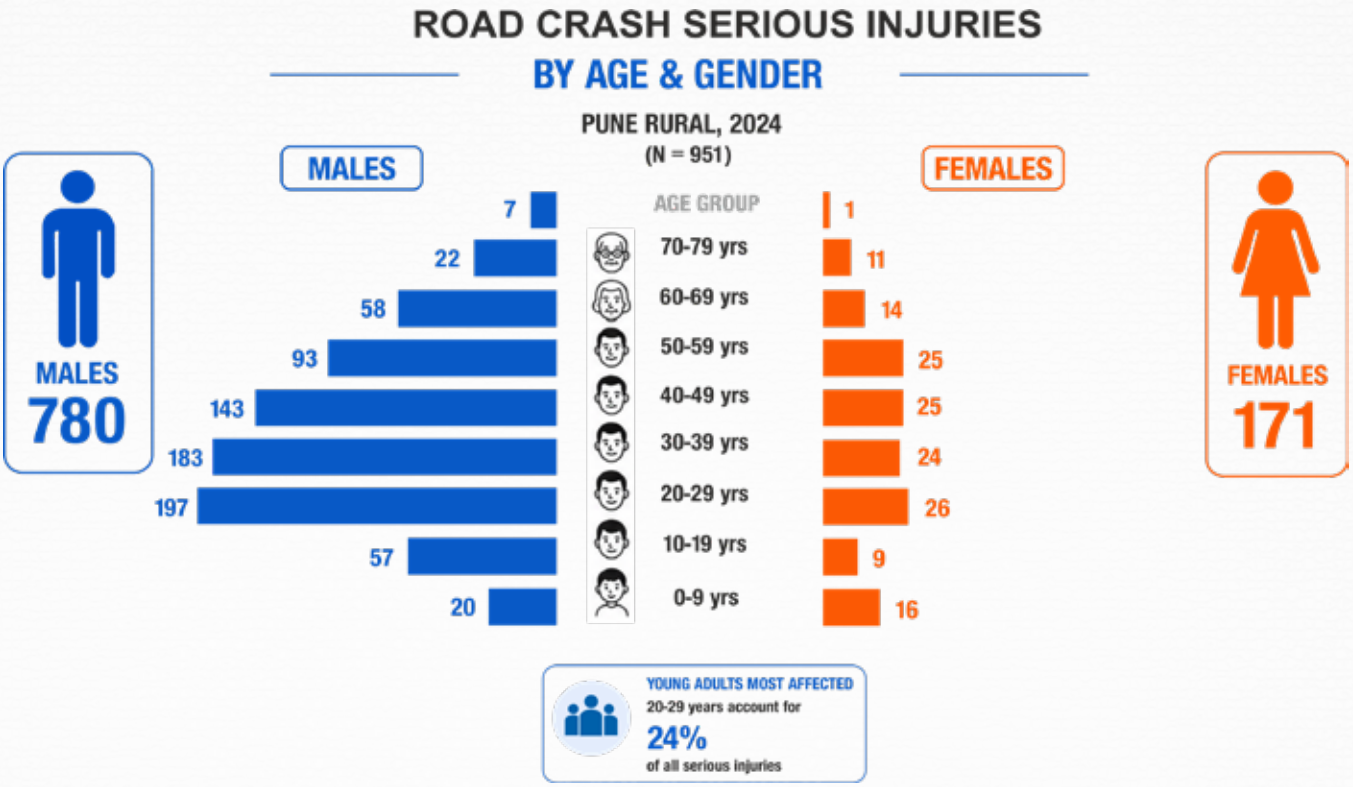


ROAD CRASH SERIOUS INJURIES BY AGE AND GENDER OF VICTIMS



6

ROAD CRASH SERIOUS INJURIES BY AGE AND GENDER OF VICTIMS



* Age was unknown for 590 victims

People aged 20–49 years accounted for 63% (598) of all serious injuries in Pune Rural, including 67% (523) of male serious injuries. For females, however, the serious injuries were evenly spread across 10-59 years with the highest count in the 10-19 years category.

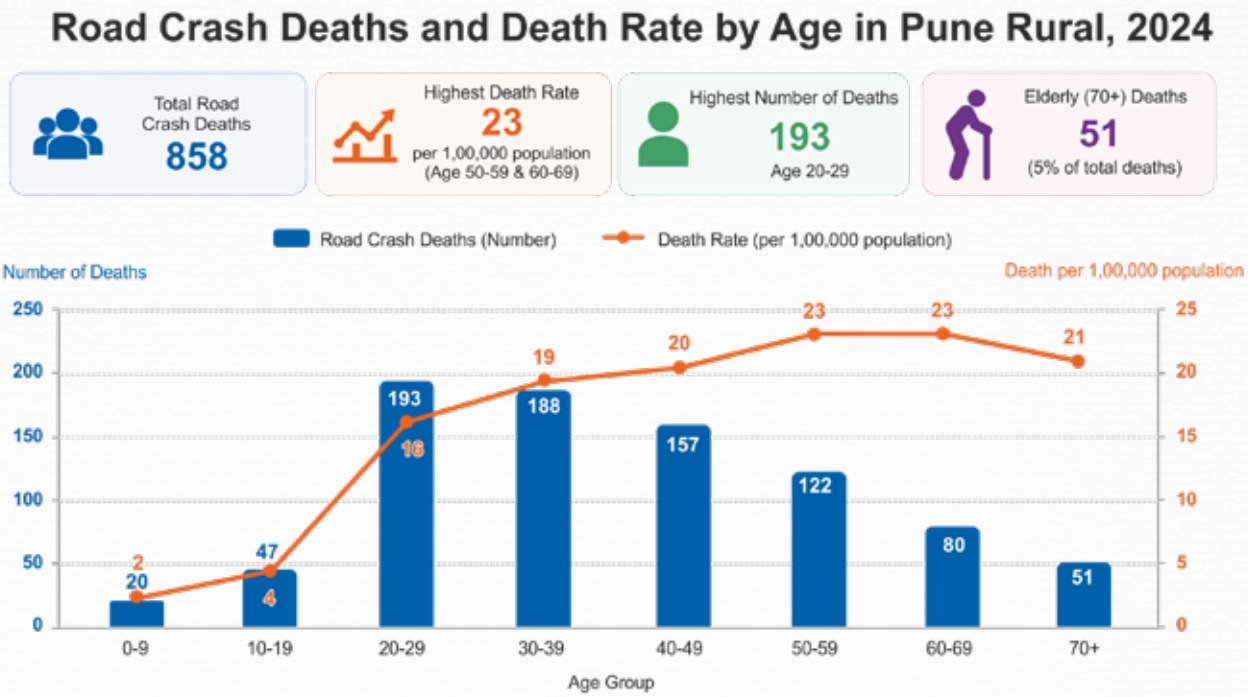


ROAD CRASH DEATHS AND DEATH RATE BY AGE GROUP



7

ROAD CRASH DEATHS AND DEATH RATE BY AGE GROUP



*Age was unknown for 91 victims.

While the greatest number of deaths occurred among adults aged 20–39 years (49%, 381), the highest death rate per 1 lakh population was among those aged 50–69 years (23 per 1 lakh), indicating greater vulnerability among older adults.

The death rate sharply increased after age 50, remaining above 20 per 1 lakh for age groups 50–69 years and slightly declining among those 70+ years, indicating higher fatality risk among middle-aged and elderly populations.



ROAD USER INTERACTION MATRICES



8

ROAD USER INTERACTION MATRICES

8.1 Fatal Crash Victims and Impacting Vehicle

Victim Road User	Impacting Vehicle						
	Light Motor Vehicles	Powered Two-wheelers	Buses	Heavy Vehicles	Single Vehicle Crashes	Missing	Total
Pedestrians	73	43	14	50	0	101	281
Cyclists	2	2	0	1	0	1	6
Powered Two-wheelers	135	136	25	83	81	85	545
Vehicle Occupants	52	2	4	35	21	3	117
Total	262	183	43	169	102	190	949



Heavy Vehicles: Heavy Vehicles category includes Tempo, Truck, Tractor, Lorry, JCB (Joseph Cyril Bamford), Construction Truck, and Mixer



Light Motor Vehicles (LMVs): Light Motor Vehicle category includes Car, Jeep, Taxi, Van, and Sports Utility Vehicle



Powered two-wheelers: Geared motorbike, Gearless motorbike, Auto-Rickshaw occupants, Pillion riders



Vehicle Occupants: Passengers in Bus, Car, Jeep, Taxi, Van, Sports Utility Vehicle, Truck, Tempo, Tractor, Lorry

- Powered two-wheeler occupants (57% of all deaths): About 25% (135) of all powered two-wheeler occupant deaths were due to collision with light motor vehicles, 25% (136) due to collision with other two-wheelers, and 15% (83) due to collision with heavy vehicles. Seventy-nine percent (81) of the 102 single-vehicle crash victims were among powered two-wheelers.
- Pedestrians (29% of all deaths): Nearly 44% (73) of all pedestrian deaths occurred due to collisions with light motor vehicles, and about 18% (50) due to collisions with heavy vehicles, indicating

high risk from larger motorized vehicles. Additionally, 36% of pedestrian deaths had missing/ unknown impacting vehicle data, suggesting possible hit-and-run cases.

- Overall, collisions with light motor vehicles accounted for 28% (262) of all road crash deaths, while heavy vehicles contributed to 18% (169) of all deaths, reinforcing the need for speed management and safer road infrastructure.
- Twenty percent of all road crash deaths had unknown or missing impacting vehicle details, indicating possible hit-and-run cases.

8.2 Serious Injury Crash Victims and Impacting Vehicle

Victim Road User	Impacting Vehicle						
	Light Motor Vehicles	Powered Two-wheelers	Buses	Heavy Vehicles	Single Vehicle Crashes	Missing	Total
Pedestrians	89	128	7	39	0	23	**286**
Cyclists	2	5	0	3	0	3	**13**
Powered Two-wheelers	356	305	26	109	20	46	**862**
Vehicle Occupants	175	6	40	139	18	2	**380**
Total	622	444	73	290	38	74	**1541**



Heavy vehicles: Heavy Vehicles category includes Tempo, Truck, Tractor, Lorry, JCB (Joseph Cyril Bamford), Construction Truck, and Mixer



Light Motor Vehicles (LMVs) : Light Motor Vehicle includes Car, Jeep, Taxi, Van, and Sports Utility Vehicle



Powered two-wheelers: Geared motorbike, Gearless motorbike, Auto-Rickshaw occupants, Pillion riders



Vehicles Occupants : Passengers in Bus, Car, Jeep, Taxi, Van, Sports Utility Vehicle, Truck, Tempo, Tractor, Lorry

- Powered two-wheeler occupants (56%) formed the largest share of serious injury victims. Among them, 41% (356) were seriously injured due to light motor vehicles, 35% (305) due to other two-wheelers, and 13% (109) due to heavy vehicles.
- Pedestrians (19% of serious injury crash victims) were most frequently seriously injured by powered two-wheelers 45% (128), followed by light motor vehicles 31% (89) and heavy vehicles 14% (39), indicating unsafe pedestrian–vehicle interactions on rural roads.
- Overall, light motor vehicles accounted for 40% (622) of all serious injuries, followed by powered two-wheelers 29% (444) and heavy vehicles 19% (290), reinforcing the need for speed management and pedestrian safety infrastructure.

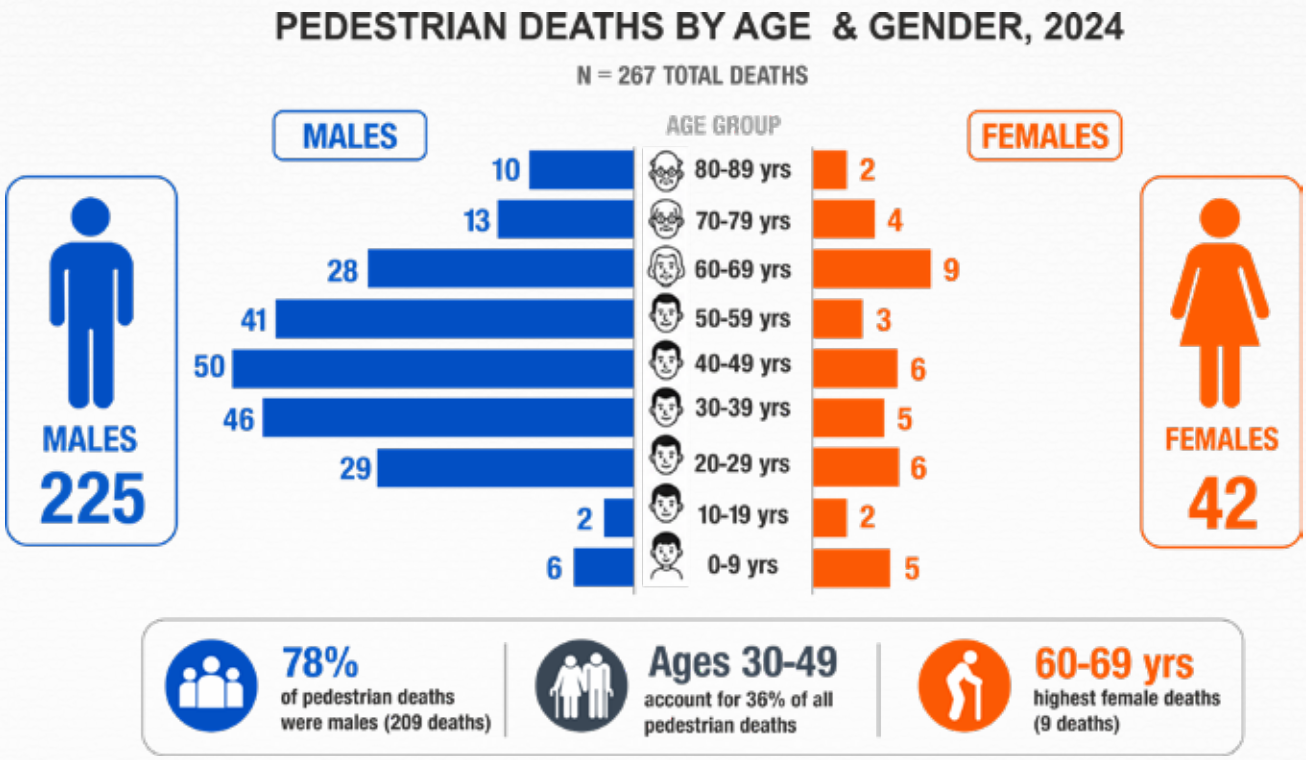


PEDESTRIAN DEATHS



9

PEDESTRIAN DEATHS



* Age was unknown for 14 victims

Male pedestrians aged 30–59 years accounted for approximately 61% of all male pedestrian deaths, with the highest share among males aged 40–49 years.

Male pedestrians constituted the majority of deaths between 30-59 age groups, while female pedestrian deaths were relatively higher (9, or 21% of all female pedestrian deaths) in the 60–69-year age group, reinforcing the need for improved crossing facilities, traffic calming (narrow lanes and roads, raised pedestrian crosswalks, speed humps, reduced turn radii, and pedestrian refugee islands), and safe access measures.

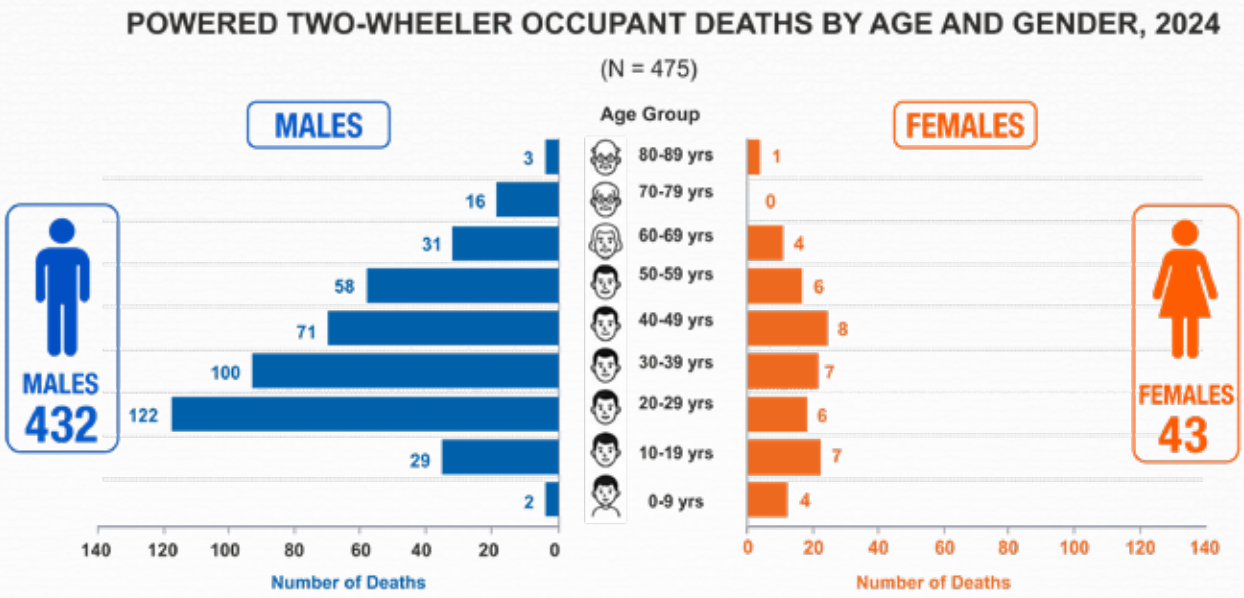


POWERED TWO-WHEELER OCCUPANT DEATHS



10

POWERED TWO-WHEELER OCCUPANT DEATHS



* Age was unknown for 55 victims

The highest number of powered two-wheeler occupant deaths (122) was observed in the 20–29 years age group, after which deaths consistently declined with increasing age. And 51% (222) of male deaths were concentrated in the 20–39 years age group, highlighting young adult riders as the most vulnerable group.

In contrast, female deaths are relatively low and more evenly distributed across age groups.

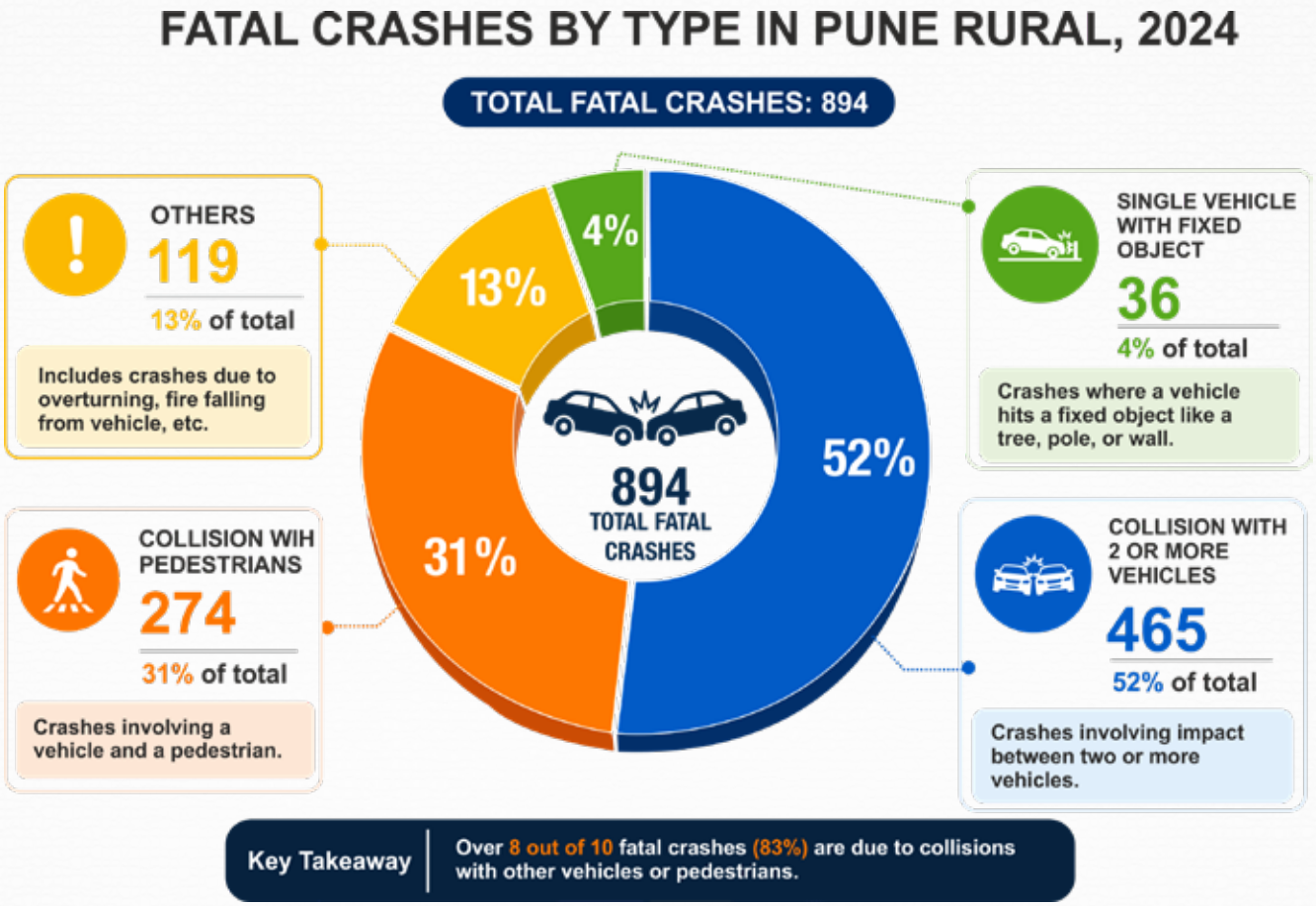


FATAL ROAD CRASHES BY CRASH TYPE



11

FATAL ROAD CRASHES BY CRASH TYPE



***Others:** Skidding, Missing details of crash type.

- Collisions involving two or more vehicles accounted for the majority of fatal crashes 52% (465), indicating that multi-vehicle interactions remain the leading crash type contributing to deaths.
- Crashes involving pedestrians constituted 31% (274) of fatal crashes, highlighting the high vulnerability of pedestrians and the urgent need for pedestrian safety infrastructure and traffic-calming measures (including narrow lanes and roads, speed humps and raised pedestrian crosswalks, reduced turn radii, refugee islands, and bollards).



ROAD CRASH DEATHS BY TIME OF DAY AND DAY OF WEEK



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ROAD CRASH DEATHS BY TIME OF DAY AND DAY OF WEEK

Road Crash Deaths by Time and Day of Week for Pune Rural, 2024								
Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Total
00:00-00:59	2	4	4	1	6	4	4	25
01:00-01:59	6	0	11	6	4	6	5	38
02:00-02:59	11	2	2	3	2	2	2	24
03:00-03:59	8	3	1	3	5	2	3	25
04:00-04:59	4	0	3	1	3	3	4	18
05:00-05:59	3	1	2	4	4	7	9	30
06:00-06:59	8	7	5	3	6	9	4	42
07:00-07:59	2	8	5	8	5	7	5	40
08:00-08:59	2	4	6	1	5	8	7	33
09:00-09:59	4	4	4	5	12	9	6	44
10:00-10:59	5	5	6	5	5	8	9	43
11:00-11:59	4	3	5	3	10	4	7	36
12:00-12:59	10	3	4	3	2	5	6	33
13:00-13:59	7	5	1	3	1	3	8	28
14:00-14:59	4	2	4	7	5	5	4	31
15:00-15:59	5	11	9	5	6	5	8	49
16:00-16:59	5	3	6	4	5	6	10	39
17:00-17:59	6	4	7	3	8	9	3	40
18:00-18:59	7	9	12	12	7	11	9	67
19:00-19:59	15	7	13	16	10	10	13	84
20:00-20:59	10	6	12	7	6	9	17	67
21:00-21:59	4	4	7	7	10	8	6	46
22:00-22:59	10	3	2	3	5	3	4	30
23:00-23:59	4	6	1	5	7	5	9	37
Total	**146**	**104**	**132**	**118**	**139**	**148**	**162**	**949**

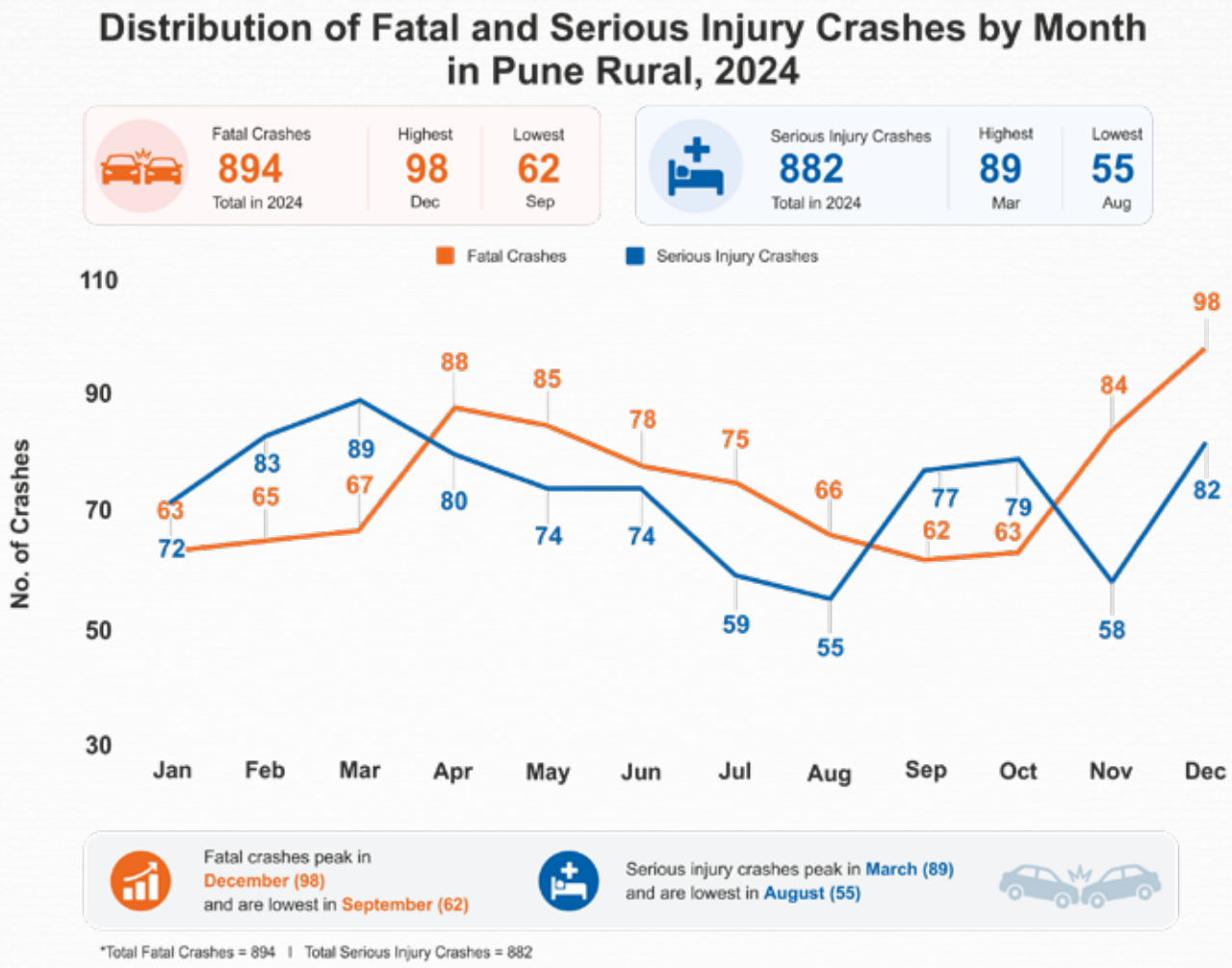
- Twenty-three percent (218) of road crash deaths occurred during the evening peak hours between 6 p.m. and 9 p.m., indicating increased risk during this period, likely due to higher motor vehicle volume and speeding.
- The average number of deaths on specific days of the week was higher on weekends (155) compared to weekdays (128), indicating about a 21% increase in deaths during weekends.
- Although weekdays contributed to more than two-thirds 67% (639) of total fatalities, indicating higher exposure due to routine work travel, a notable increase in crashes was also observed during weekends, particularly extending into late-night hours on Sunday, due to drunk driving and higher speeds.

DISTRIBUTION OF FATAL AND SERIOUS INJURY CRASHES BY MONTH



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DISTRIBUTION OF FATAL AND SERIOUS INJURY CRASHES BY MONTH



- The average number of fatal crashes per month for April, May, June, November and December (86) was comparatively higher than the average of the remaining months (75).
- The average number of serious injury crashes per month for February, March, April, September, October, and December (81) was comparatively higher than the average of the remaining months (74).



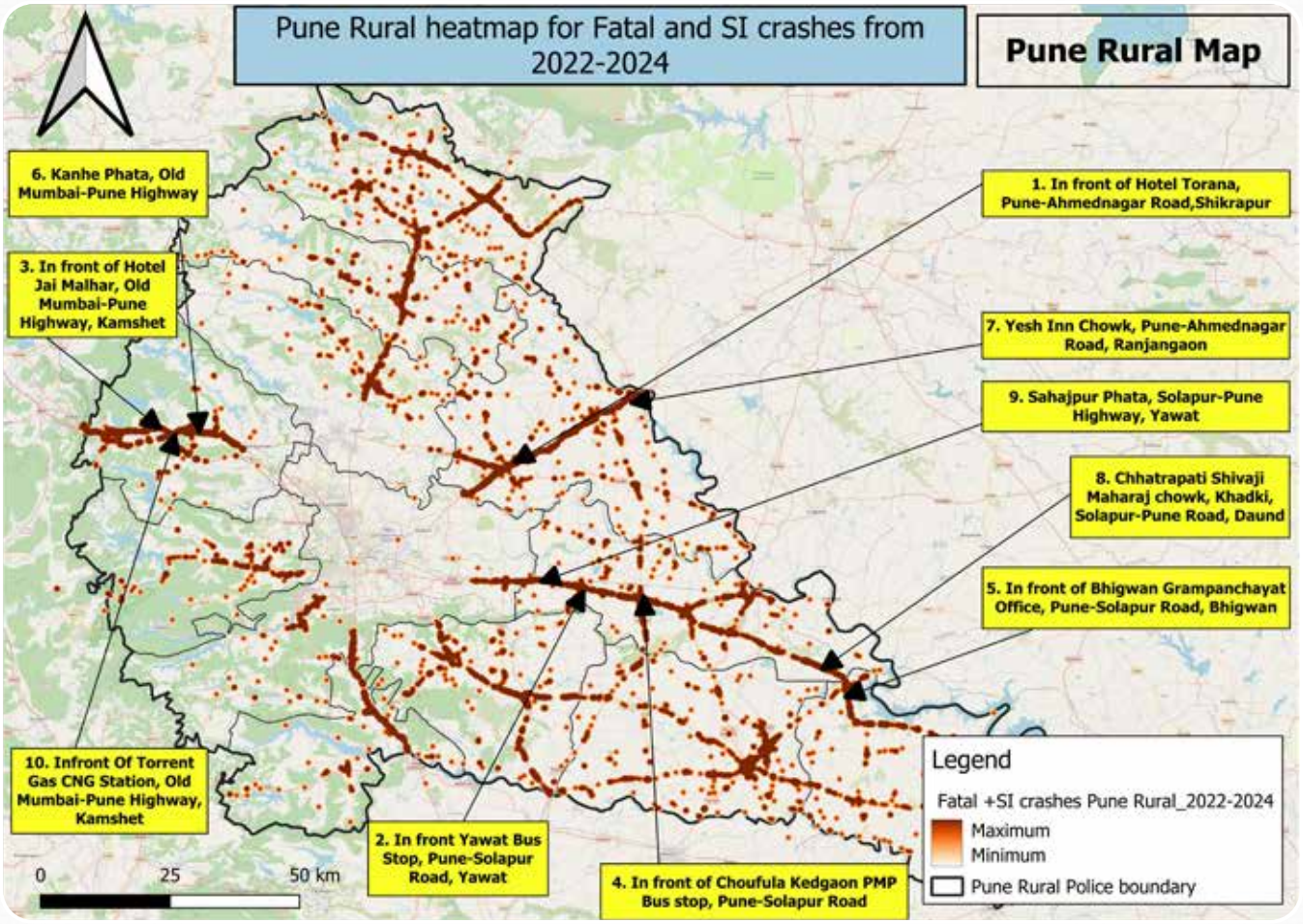
SPATIAL DISTRIBUTION OF ROAD CRASHES



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14. SPATIAL DISTRIBUTION OF ROAD CRASHES

14.1 Heat Map of Fatal and Serious Injury Crashes, Pune Rural





14.2 Top 20 Black Spots in Pune Rural, 2022-2024

Definition of a Black Spot as per the Ministry of Road Transport and Highways (MoRTH):

"A road crash black spot is a stretch of about 500m in length in which either 5 road crashes (involving road crash deaths/serious injuries) took place during the last 3 calendar years or 10 deaths took place during the last 3 calendar years."

The top 20 black spots in Pune Rural were identified as per the MoRTH definition based on a 500m diameter that recorded five or more fatal and/or serious injury crashes during 2022–2024. The ranking of these black spots is based on the total number of fatal and serious injury crashes. In cases where two locations have the same number of fatal and serious injury crashes, the higher ranking has been given to the location with a higher number of road crash deaths. Corresponding counts of deaths and serious injuries are provided for each location.

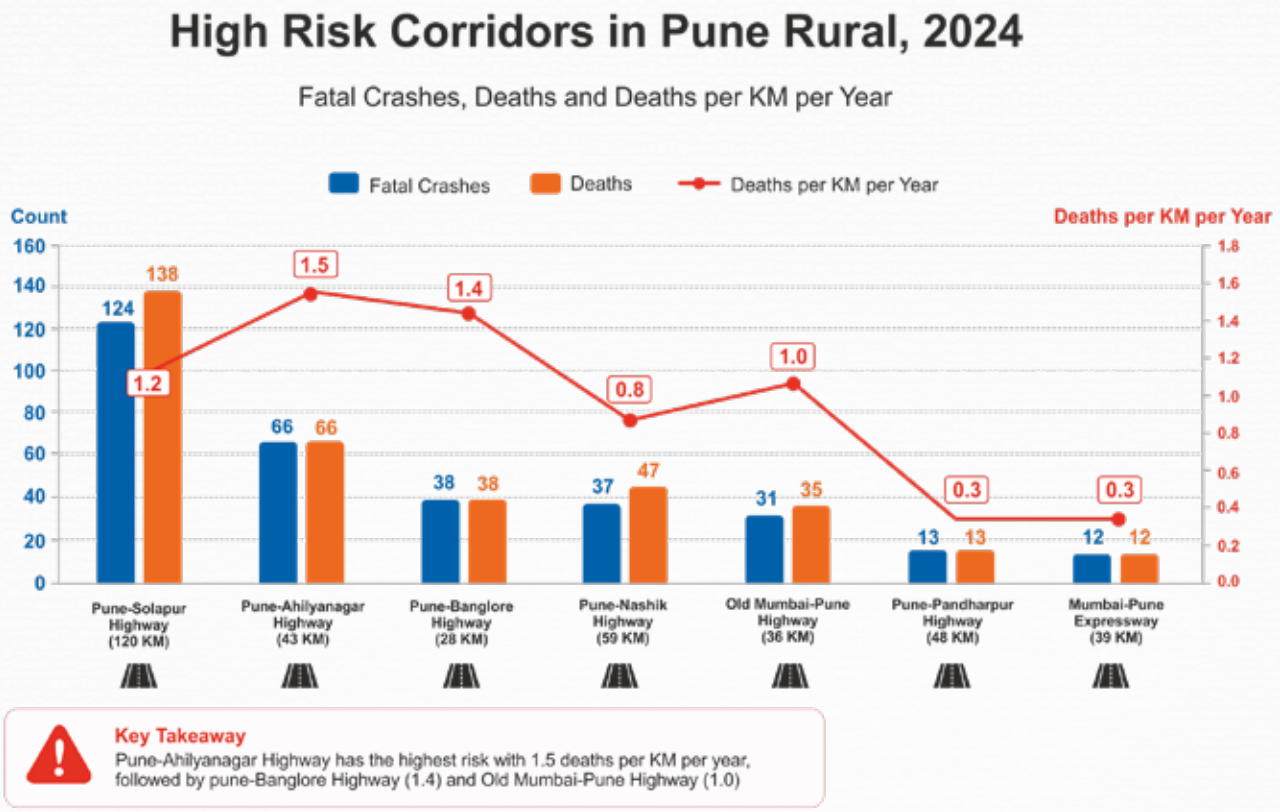
List of Black Spots in Pune Rural, 2022-2024

Sr. No.	Rank	Name of Location	Latitude	Longitude	Number of Fatal Crashes	Number of Serious Injury Crashes	Total Fatal+ Serious Injury Crashes	Number of People died	Number of People Seriously Injured	Total Deaths + Serious Injuries (2022-2024)
1	1	In front of Hotel Torana, Pune-Ahily-anagar highway, Shikrapur	18.68826	74.12504	12	7	19	13	23	36
2	2	In front of Yawat Bus Stop, Pune-So-lapur road, Yawat	18.47558	74.272044	12	6	18	12	15	27
3	3	In front of Hotel Jai Malhar, Old Mumbai-Pune Highway	18.75826	73.550643	9	9	18	10	22	32
4	4	In front of Choufula Kedgaon PMP Bus stop, Pune-Solapur Road, Yawat	18.4538	74.37856	8	9	17	8	17	25
5	5	In front of Bhigwan Grampanchayat Office, Pune-Solapur road, Bhigwan	18.29853	74.753019	9	7	16	9	13	22
6	6	Kanhe Phata, Old Mumbai-Pune Highway	18.75712	73.594095	7	9	16	7	15	22
7	7	Yesh Inn Chowk, Pune-Ahilyanagar highway, Ranjangaon	18.77968	74.288282	12	3	15	7	7	23
8	8	Chhatrapati Shivaji Maharaj chowk, Khadki, Solapur-Pune Road, Daund	18.34169	74.681524	12	3	15	12	8	20
9	9	Sahajpur Phata, Solapur-Pune High-way, Yawat	18.48841	74.177612	9	5	14	10	7	17
10	10	In front Of Torrent Gas CNG Station, Old Mumbai-Pune Highway, Kam-shet	18.76042	73.566595	4	10	14	4	15	19
11	11	Pencil Chowk, Baramati-Bhigwan Road, Baramati Taluka	18.1792	74.607769	2	12	14	3	15	18
12	12	In front Of Ranjangaon Astavinayak Ganpati, Pune-Ahilyanagar highway, Ranjangaon	18.75434	74.241642	9	4	13	9	5	14

List of Black Spots in Pune Rural, 2022-2024										
Sr. No.	Rank	Name of Location	Latitude	Longitude	Number of Fatal Crashes	Number of Serious Injury Crashes	Total Fatal+ Serious Injury Crashes	Number of People died	Number of People Seriously Injured	Total Deaths + Serious Injuries (2022-2024)
13	13	In front of Phalkemala, Pune-Ahily-anagar highway, Ranjangaon	18.79544	74.312316	8	5	13	8	13	21
14	14	Chakan chowk, Pune-Ahilyanagar highway, Shikrapur	18.69239	74.132285	6	7	13	6	7	13
15	14	Shindavane Phata, Pune-Solapur highway, Velha	18.48745	74.13338	6	7	13	6	9	15
16	15	In front of Kikvi Bus stop, Pune-Sa-tara road, Rajgad	18.20267	73.944797	9	3	12	11	9	20
17	16	In front of Hotel Fouji, Pune-Solapur Highway, Daund	18.39354	74.544128	8	4	12	9	18	27
18	17	In front of Shivare Bus stop, Sa-tara-Pune Road, Rajgad	18.3174	73.85998	8	4	12	8	10	18
19	17	Rajmudra Chowk, Pune-Ahilyanagar highway, Ranjangaon	18.76577	74.260879	8	4	12	8	8	16
20	18	In front Of Hotel Jogeshwari Misal, Pune-Solapur highway, Yawat	18.46056	74.342954	6	6	12	7	13	20



14.3 High Risk Corridors in Pune Rural



- Fifty-nine percent of fatal crashes occurred on Pune–Solapur Highway and Pune–Ahilyanagar highway (39% and 20% respectively).
- Among the highways, deaths per kilometer were higher on the Pune–Ahilyanagar Highway (43km, 1.5 deaths/km) and Pune–Bangalore highway (28km, 1.4 deaths/km).



Summary of Key Findings

- Total road crash deaths increased by 19% and number of fatal crashes increased by 21% from 2021 to 2024, indicating a sustained rise in mortality burden in Pune Rural.
- Serious injury crashes increased by 86%, and the number of seriously injured persons rose by 90% from 2021 to 2024 – a sharp escalation in nonfatal but life-altering injuries.
- Powered two-wheeler occupants and pedestrians accounted for 85% of all road crash deaths and 72% of all serious injuries in 2024, highlighting the disproportionate vulnerability of these road users.
- Road crash deaths were highest among men aged 20–49 years, accounting for 65% of male fatalities. The death rate was highest among those aged 50–69 years, followed by those aged 70+ years.
- Significant data gaps remain: 10% of fatalities and 37% of serious injuries had missing age data, and hit-and-run status was unavailable for several crashes, highlighting the need for improved FIR data quality and georeferencing.
- Eighty-three percent of fatal crashes involved collisions with two or more vehicles or pedestrians, indicating the need for stronger multi-vehicle crash prevention strategies and pedestrian protection.
- Sixty-three percent of fatal crashes were hit-and-run cases, suggesting significant gaps in enforcement, and accountability mechanisms.
- Thirty-five percent of road crash deaths occurred between 6 p.m. and midnight, and more than two-thirds occurred on weekdays, indicating heightened risk during evening and peak travel hours.
- Fatal crashes showed an increasing trend toward the end of the year, peaking in December, while serious injury crashes peaked in March.
- Fifty-nine percent of fatal crashes occurred on the Pune–Solapur Highway (39%) and Pune–Ahilyanagar Highway (20%), identifying these as priority corridors for intervention. Deaths per kilometer were highest on Pune–Ahilyanagar and Pune–Bangalore highways.
- As per the MoRTH criteria, 162 black spots were identified across Pune Rural during 2022–2024. Among these, the top 20 high-risk locations should be prioritized for immediate interventions, including targeted engineering improvements, strengthened enforcement, and traffic calming measures (including narrow lanes and roads, raised pedestrian crosswalks and speed humps, pedestrian refugee islands, and reduced turn radii).

Recommendations

- **Strictly enforce the helmet-clasping law (MVA Section 129A)** to reduce powered two-wheeler occupant deaths. As per the Act, every person driving or riding a motorcycle must wear protective headgear securely fastened with straps. Enforcement should focus on giving challans for failure to properly fasten and clasp helmets.
- **Improve pedestrian safety and accessibility,** especially for the elderly, through protected sidewalks, raised pedestrian crossings, pedestrian refuge islands, narrowed roads and lanes, and reduced turn radii at junctions.
- **Build** infrastructure to encourage walking, cycling, and public transportation.
- **Prioritize speed reduction** through narrower lanes, narrower roads, speed humps, and raised crosswalks, and enhanced enforcement supported by communication activities.
- **Implement targeted engineering and safety improvements at the top 20 identified black spots,** including the use of narrow lanes and roads, **speed humps and raised crosswalks, and pedestrian refugee islands,** to reduce crash frequency and severity through site-specific interventions.
- **Strengthen crash data quality** by ensuring inclusion of key indicators in FIRs, such as age, gender, safety equipment usage, hit-and-run status, and precise geolocation of crash sites.
- **Establish a dedicated crash analysis team** and institutionalize the routine publication of the Pune Rural Road Safety Report to support data-driven decision-making.



ANNEXURE 1

LIST OF BLACK SPOTS OF PUNE RURAL (2022–2024)

List of Black Spots in Pune Rural, 2022-2024										
Sr. No.	Rank	Name of Location	Latitude	Longitude	Number of Fatal Crashes	Number of Serious Injury Crashes	Total Fatal+ Serious Injury Crashes	Number of People died	Number of People Seriously Injured	Total Deaths + Serious Injuries (2022-2024)
1	1	In front of Hotel Torana, Pune-Ahilyanagar Highway, Shikrapur	18.68826	74.12504	12	7	19	13	23	36
2	2	In front of Yawat Bus Stop, Pune-Solapur Road, Yawat	18.47558	74.272044	12	6	18	12	15	27
3	3	In front of Hotel Jai Malhar, Old Mumbai-Pune Highway	18.75826	73.550643	9	9	18	10	22	32
4	4	In front of Choufula Kedgaon PMP Bus stop, Pune-Solapur Road, Yawat	18.4538	74.37856	8	9	17	8	17	25
5	5	In front of Bhigwan Grampanchayat Office, Pune-Solapur Road, Bhigwan	18.29853	74.753019	9	7	16	9	13	22
6	6	Kanhe Phata, Old Mumbai-Pune Highway	18.75712	73.594095	7	9	16	7	15	22
7	7	Yesh Inn Chowk, Pune-Ahilyanagar Highway, Ranjangaon	18.77968	74.288282	12	3	15	7	7	23
8	8	Chhatrapati Shivaji Maharaj Chowk, Khadki, Solapur-Pune Road, Daund	18.34169	74.681524	12	3	15	12	8	20
9	9	Sahajpur Phata, Solapur-Pune Highway, Yawat	18.48841	74.177612	9	5	14	10	7	17
10	10	In front of Torrent Gas CNG Station, Old Mumbai-Pune Highway, Kamshet	18.76042	73.566595	4	10	14	4	15	19
11	11	Pencil Chowk, Baramati-Bhigwan Road, Baramati Taluka	18.1792	74.607769	2	12	14	3	15	18
12	12	In front of Ranjangaon Astavinayak Ganpati, Pune-Ahilyanagar Highway, Ranjangaon	18.75434	74.241642	9	4	13	9	5	14
13	13	In front of Phalkemala, Pune-Ahilyanagar Highway, Ranjangaon	18.79544	74.312316	8	5	13	8	13	21
14	14	Chakan Chowk, Pune-Ahilyanagar Highway, Shikrapur	18.69239	74.132285	6	7	13	6	7	13

List of Black Spots in Pune Rural, 2022-2024										
Sr. No.	Rank	Name of Location	Latitude	Longitude	Number of Fatal Crashes	Number of Serious Injury Crashes	Total Fatal+ Serious Injury Crashes	Number of People died	Number of People Seriously Injured	Total Deaths + Serious Injuries (2022-2024)
15	14	Shindavane Phata, Pune-Solapur Highway, Velha	18.48745	74.13338	6	7	13	6	9	15
16	15	In front of Kikvi Bus stop, Pune-Satara Road, Rajgad	18.20267	73.944797	9	3	12	11	9	20
17	16	In front of Hotel Fouji, Pune-Solapur Highway, Daund	18.39354	74.544128	8	4	12	9	18	27
18	17	In front of Shivare Bus stop, Satara-Pune Road, Rajgad	18.3174	73.85998	8	4	12	8	10	18
19	17	Rajmudra Chowk, Pune-Ahilyanagar highway, Ranjangaon	18.76577	74.260879	8	4	12	8	8	16
20	18	In front of Hotel Jogeshwari Misal, Pune-Solapur Highway, Yawat	18.46056	74.342954	6	6	12	7	13	20
21	19	In front of Jio/Reliance petroleum, Pune-Ahilyanagar Highway, Shikrapur	18.69462	74.13693	6	6	12	6	6	12
22	20	Near MSRTC bus stop Palasdev, Solapur-Pune Highway, Indapur	18.21749	74.88319	5	7	12	5	14	19
23	21	Pabal Chowk, near Rajgurunagar bus stand, Nashik-Pune Highway, Khed	18.85343	73.887778	3	9	12	3	11	14
24	22	Jambhul Phata, Old Mumbai-Pune Highway	18.74858	73.622383	2	10	12	2	19	21
25	23	In front of Sujata Petrol Pump, Pune-Solapur Road, Bhigwan	18.22652	74.824788	7	4	11	11	8	19
26	24	Bhuleshwar Phata, Solapur-Pune Highway, Yawat	18.47759	74.262931	7	4	11	8	5	13
27	24	In front of Hotel Gharkul, Pune-Saswad Road, Saswad	18.38463	74.015359	8	3	11	8	7	15
28	24	In front of Whirlpool of India Ltd, Pune-Ahilyanagar Highway, Ranjangaon	18.77586	74.27982	8	3	11	8	10	18
29	25	Near Kapurhol, Narayanpur Phata, Rajgad	18.23226	73.912742	7	4	11	7	4	11
30	26	L&T Phata, Pune-Ahilyanagar Highway, Shikrapur	18.68309	74.114195	3	8	11	3	9	12
31	27	Near Dingore bus stop, Dingore Gaon, Ahilyanagar-Kalyan Road, Otur	19.27375	73.928571	10	0	10	19	2	21

List of Black Spots in Pune Rural, 2022-2024										
Sr. No.	Rank	Name of Location	Latitude	Longitude	Number of Fatal Crashes	Number of Serious Injury Crashes	Total Fatal+ Serious Injury Crashes	Number of People died	Number of People Seriously Injured	Total Deaths + Serious Injuries (2022-2024)
32	28	In front of Hotel Darbar, Pune-Solapur Road, Yawat	18.42059	74.46971	7	3	10	9	17	26
33	28	In front of Kanifnath Temple, Nhavare Phata, Pune-Ahilyanagar Highway, Shirur	18.80575	74.33939	8	2	10	9	5	14
34	29	In front of Matoshri Hospital, Vadgaon, Mumbai-Pune Highway	18.73721	73.638951	6	4	10	7	10	17
35	29	Wireless Phata, Daund-Patas Road, Daund	18.45793	74.531661	6	4	10	7	7	14
36	30	In front of Waghjai Temple, towards Pune, before flyover, Shindewadi, Rajgad, Satara-Pune Road	18.37594	73.855463	6	4	10	6	9	15
37	31	In front of Rangat Restaurant, Kusgaon Budruk, Old Mumbai-Pune Highway	18.76082	73.444815	5	5	10	5	10	15
38	31	In front of Ranjangaon bus stand, Pune-Ahilyanagar Highway, Ranjgangaon	18.75501	74.24484	5	5	10	5	5	10
39	31	Near Jejuri MIDC Office, Pune-Pandharpur Road, Jejuri	18.26113	74.172842	5	5	10	5	8	13
40	32	Dalaj No-2, Chowk, Near Hotel Visava, Pune-Solapur Road, Bhigwan	18.22751	74.79399	4	6	10	4	8	12
41	32	In front of Darshan Dhaba, Khamshet, Old Mumbai-Pune Highway	18.76177	73.539159	4	6	10	4	9	13
42	33	In front of HP Petrol pump, near Hotel Tiranga, Pune-Ahilyanagar Highway, Shikrapur	18.66884	74.098633	3	7	10	3	11	14
43	34	Bhigwan Chowk, Baramati City	18.15002	74.575184	1	9	10	1	11	12
44	35	In front of Dalaj Traffic Police Station, Pune-Solapur Road, Bhigwan	18.22687	74.816869	7	2	9	10	7	17
45	36	In front of Hotel Sandip, Pune-Solapur Road, Yawat	18.45349	74.385038	6	3	9	9	15	24
46	36	In front of Hotel Shivprasad, Pandharewadi, Pune-Solapur Road, Daund	18.39223	74.549593	7	2	9	9	11	20

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Sr. No.	Rank	Name of Location	Latitude	Longitude	Number of Fatal Crashes	Number of Serious Injury Crashes	Total Fatal+ Serious Injury Crashes	Number of People died	Number of People Seriously Injured	Total Deaths + Serious Injuries (2022-2024)
47	36	In front of Kalyani Forge Company, Pune-Ahilyanagar Highway, Shikrapur	18.6632	74.091824	8	1	9	9	3	12
48	37	In front of Mahaganpati English Medium School, Pune-Ahilyanagar Highway, Ranjangaon	18.75843	74.252351	6	3	9	6	4	10
49	37	In front of Swami Samarth Hospital, Jejuri, Pune-Pandharpur Road	18.28158	74.151906	5	4	9	5	9	14
50	37	Mundhaware Phata, Old Mumbai-Pune Highway	18.75811	73.518662	5	4	9	5	10	15
51	37	Talegaon Dabhade Phata, Old Mumbai-Pune Highway	18.7281	73.654175	5	4	9	5	4	9
52	38	In front of Saibaba Temple Sevadham, Old Mumbai-Pune Highway	18.75722	73.586218	4	5	9	4	9	13
53	38	Near Velu Phata, Towards Pune, Satara-Pune Road, Rajgad	18.36461	73.853541	4	5	9	4	15	19
54	39	Khor Phata, Pune-Solapur Highway, Yawat	18.46756	74.310479	3	6	9	3	10	13
55	39	Pimpalgaon Phata, Pune-Nashik Highway, Manchar	19.0047	73.946816	3	6	9	3	13	16
56	39	Varkute Pati, Pune-Solapur Road, Indapur	18.18417	74.9401	3	6	9	3	11	14
57	40	Near Hotel Sahyadri, Pune-Solapur Road, Yawat	18.45817	74.353353	2	7	9	2	9	11
58	41	In front of Hotel Royal Blue, Pune-Satara Road, Rajgad	18.33702	73.853119	7	1	8	7	1	8
59	41	Karegaon Karde Road Chowk, Pune-Ahilyanagar Highway, Ranjangaon	18.78339	74.296668	7	1	8	7	4	11
60	41	Near Digambar Bharat Petrol Pump, Kondhapuri, Pune-Ahilyanagar Highway, Shikrapur	18.72491	74.209592	7	1	8	7	4	11
61	42	In front of Hotel Surya, Pune-Solapur Road, Bhigwan	18.23016	74.774074	6	2	8	6	3	9
62	43	In front of Sheetal Dhaba, Old Mumbai-Pune Highway	18.76062	73.458572	5	3	8	5	7	12
63	43	In front of Patas bus stop, Patas, Pune-Solapur Highway, Yawat	18.43191	74.45865	5	3	8	5	6	11

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Sr. No.	Rank	Name of Location	Latitude	Longitude	Number of Fatal Crashes	Number of Serious Injury Crashes	Total Fatal+ Serious Injury Crashes	Number of People died	Number of People Seriously Injured	Total Deaths + Serious Injuries (2022-2024)
64	43	In front of Sai Hospital, Pune-Ahilyanagar Highway, Shikrapur	18.68641	74.119707	5	3	8	5	6	11
65	43	Near SRPF GR 5, Baramati-Daund Road, Daund	18.4509	74.576	5	3	8	5	5	10
66	44	In front of Katraj Dairy, Sinhgad Road, Pune	18.44526	73.788132	4	4	8	4	5	9
67	45	In front of A1 Chikki, Old Mumbai-Pune Highway	18.75413	73.405687	3	5	8	3	6	9
68	45	In front of Hotel Laxminarayan, Pune-Solapur Road, Yawat	18.45252	74.391252	3	5	8	3	5	8
69	45	Katewadi bus stop, Indapur Road, Baramati	18.12255	74.65805	3	5	8	3	5	8
70	46	In front of Saswad ST bus stand, Saswad	18.35011	74.028803	2	6	8	2	8	10
71	46	Near Dabhade Sarkar Bridge, Brahmanwadi, towards Pune, Mumbai-Pune Expressway	18.71036	73.568191	2	6	8	2	10	12
72	46	Near Laxmi Temple, Mhetre Vasti, Pune-Solapur Road, Yawat	18.4867	74.165363	2	6	8	2	11	13
73	46	Rajmata Ahilyadevi Holkar Chowk, Bhigwan-Baramati Road, Bhigwan	18.2916	74.75389	2	6	8	2	9	11
74	47	Near Old Toll Naka, Pune-Ahilyanagar Highway, Shikrapur	18.69863	74.141635	7	0	7	7	2	9
75	48	In front of Hotel Aaisaheb, Pune-Solapur Road, Daund	18.39538	74.524447	5	2	7	6	11	17
76	48	In front of Hotel Archana, Pune-Ahilyanagar Highway, Shikrapur	18.7166	74.182076	6	1	7	6	10	16
77	48	In front of Hotel Neelkamal, Pune-Satara Road, Rajgad	18.30115	73.872946	5	2	7	6	5	11
78	48	In front of Hotel Nisarg, Pune-Solapur Road, Yawat	18.44096	74.43521	6	1	7	6	5	11
79	48	In front of Surve's Veg Non-Veg Hotel, Pune-Satara Road, Rajgad	18.35649	73.853262	5	2	7	6	4	10
80	48	In front of Hotel Sheru Dhaba, Pune-Solapur Highway, Yawat	18.48062	74.2471	6	1	7	6	6	12
81	48	Kondhanpur Phata, Pune-Bengaluru Highway	18.34855	73.851651	6	1	7	6	3	9

List of Black Spots in Pune Rural, 2022-2024										
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82	48	Near Loknete Gopinathji Munde Chowk, Baramati - Bhigwan Road, Baramati	18.19636	74.62136	5	2	7	6	3	9
83	49	In front of Hotel Annapurna, Near Mula Mutha River, Pune-Solapur Road, Yawat	18.47436	74.278226	5	2	7	5	2	7
84	49	In front of Jadhav Construction, Malad Gaon, Solapur-Pune Road, Daund	18.37365	74.599613	3	4	7	5	5	10
85	49	In front of Rameshwar Indian Oil Petrol Pump, Mumbai-Bengaluru Highway, Rajgad	18.18213	73.953692	5	2	7	5	3	8
86	49	In front of Krishna Petrol Pump, Pune-Ahilyanagar Highway, Shikrapur	18.6462	74.063631	5	2	7	5	4	9
87	49	Takwegaon Phata, Old Mumbai-Pune Highway, Lonavala	18.7673	73.50194	4	3	7	5	10	15
88	50	In front of More Petrol Pump, Pune-Solapur Road, Yawat	18.47133	74.291972	4	3	7	4	7	11
89	50	In front of Sathe Misal, Old Mumbai-Pune Highway, Lonavala	18.75994	73.38635	2	5	7	4	12	16
90	50	In front Of Bhigwan Bus Stand, Pune-Solapur Highway, Bhigwan	18.30443	74.751979	4	3	7	4	13	17
91	50	Karla/Ekvira Phata, Old Mumbai-Pune Highway	18.76244	73.480273	4	3	7	4	3	7
92	50	Near Hotel Daulat, Pune-Solapur Road, Bhigwan	18.25492	74.760017	4	3	7	4	14	18
93	50	Near Manshakti Research Centre, Old Mumbai-Pune Highway	18.75879	73.433201	4	3	7	4	5	9
94	51	In front of Morya Lawns, Pune-Ahilyanagar Highway, Ranjangaon	18.75648	74.249461	3	4	7	3	6	9
95	51	In front of Hotel Madhuban, Pune-Solapur Highway, Yawat	18.45115	74.396666	3	4	7	3	6	9
96	51	In front of Hotel Rajnandini Inn, Pune-Ahilyanagar Highway, Shirur	18.81885	74.368515	3	4	7	3	5	8
97	51	Koregaon Bhima PMT Bus stop, Pune-Ahilyanagar Highway, Ranjangaon	18.64584	74.060163	3	4	7	3	10	13

List of Black Spots in Pune Rural, 2022-2024										
Sr. No.	Rank	Name of Location	Latitude	Longitude	Number of Fatal Crashes	Number of Serious Injury Crashes	Total Fatal+ Serious Injury Crashes	Number of People died	Number of People Seriously Injured	Total Deaths + Serious Injuries (2022-2024)
98	51	Malthan Phata, Pune-Ahilyanagar Highway, Shikrapur	18.70136	74.148879	3	4	7	3	9	12
99	51	Near Shirur bypass, Pune-Ahilyanagar Highway, Shirur	18.8204	74.355512	3	4	7	3	5	8
100	52	In front of Hotel Abhishek, near Morgaon bus stand, Morgaon-Supa Road, Supa	18.27702	74.320445	2	5	7	2	10	12
101	52	In front of Apollo Motor Repairing, Old Mumbai-Pune Highway, Lonavala	18.75432	73.40157	2	5	7	2	10	12
102	52	In front of Malegaon ITI College, Baramati-Nira Road, Malegaon	18.13577	74.502067	2	5	7	2	5	7
103	52	Near Inamdar Vasti, Pune-Solapur Highway, Velha	18.48785	74.11193	2	5	7	2	7	9
104	52	Wadgaon Phata, Pune-Ahilyanagar Highway, Shikrapur	18.65025	74.072245	2	5	7	2	14	16
105	53	In front of Hotel Zopadi, Pune-Solapur Road, Yawat	18.46698	74.314494	1	6	7	1	16	17
106	54	Near Rao Hospital, Old Mumbai-Pune Highway, Kamshset	18.76163	73.55755	0	7	7	0	10	10
107	55	In front Of HP Petrol Pump, near Saradwadi Gaon, Pune-Ahilyanagar Highway, Shirur	18.7962	74.31818	6	0	6	9	1	10
108	55	Shilatane Phata, Old Mumbai-Pune Highway	18.76586	73.495321	4	2	6	9	4	13
109	56	Near Akshara Milk Collection Dairy, Vatkhale Gaon, Ahilyanagar-Kalyan Road, Otur	19.2949	73.84003	5	1	6	8	16	24
110	56	Near Hotel Saurabh, Pune-Solapur Highway, Daund	18.36065	74.62415	6	0	6	8	5	13
111	57	In front Of Krishnaleela Garden Mangal Karyalaya, Pune-Ahilyanagar Highway, Shikrapur	18.67994	74.110743	6	0	6	6	1	7
112	57	Near Chintamani Pure Veg, Kelavade, Pune-Satara Highway, Rajgad	18.27931	73.8767	5	1	6	6	2	8
113	58	Cheladi Phata Nasrapur, SH 65, Rajgad	18.24949	73.879658	4	2	6	5	2	7
114	58	In front of Hotel Akash, Pune-Nashik Highway, Khed	18.90159	73.913675	5	1	6	5	4	9

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115	58	In front of Ghosale Petrol Pump, Pune-Satara Road, Rajgad	18.21745	73.925951	5	1	6	5	3	8
116	58	In front of Hotel Pancharatna Pure Veg, Pune-Solapur Highway, Daund	18.3267	74.716624	4	2	6	5	13	18
117	58	In front of Shatayu Hospital & Maternity Home, Mulshi Road, Paud	18.50056	73.75565	4	2	6	5	3	8
118	58	Near Anuradha Palace, Kurkumbh, Pune-Solapur Road, Daund	18.39984	74.511979	5	1	6	5	3	8
119	59	Alephata Chowk, Nashik-Pune Highway, Alephata	19.18295	74.09588	4	2	6	4	4	8
120	59	In front of SPOT ON Hotel Abhijeet, Ahilyanagar-Kalyan Road, Otur	19.24609	74.009514	4	2	6	4	6	10
121	59	In front Of Hotel Jeet Dhaba, Pune-Ahilyanagar Highway, Shikrapur	18.70328	74.15377	4	2	6	4	4	8
122	59	In front Of The Orchid Lonavala, Old Mumbai-Pune Highway, Lonavala	18.75842	73.414538	4	2	6	4	2	6
123	59	Jejuri Railway Bridge, Jejuri-Morgaon Road, Jejuri	18.28339	74.175945	4	2	6	4	2	6
124	59	Near Baur Gaon, Mumbai-Banglore Highway, Kamshet	18.71902	73.55483	4	2	6	4	5	9
125	59	Near Khamundi School, Ahilyanagar-Kalyan Highway, Otur	19.24035	74.0244	4	2	6	4	3	7
126	59	Near Khandala Matha, Pune-Ahilyanagar Highway, Ranjangaon	18.73275	74.219828	4	2	6	4	3	7
127	59	Near Nhavara Bus Stand, Shrigonda-Nhavare Road, Shirur	18.66305	74.37337	4	2	6	4	4	8
128	59	Near Sandhu Motar Pata Works, Pune-Ahilyanagar Highway, Shirur	18.82992	74.390481	4	2	6	4	6	10
129	59	Nimgaon Ketaki, Indapur Road, Indapur	18.08666	74.915503	4	2	6	4	5	9
130	60	In front of Deshpande Hotel, Near Mahatma Phule Chowk, Pune Solapur, Indapur	18.10516	75.039359	3	3	6	3	5	8

List of Black Spots in Pune Rural, 2022-2024										
Sr. No.	Rank	Name of Location	Latitude	Longitude	Number of Fatal Crashes	Number of Serious Injury Crashes	Total Fatal+ Serious Injury Crashes	Number of People died	Number of People Seriously Injured	Total Deaths + Serious Injuries (2022-2024)
131	60	In front of Hotel Ravikiran, Eklahare Gaon, Nashik-Pune Highway, Manchar	19.03106	73.953633	3	3	6	3	12	15
132	60	In front of Hotel Shree Yashwant Garden Dhaba, Baramati-Kashti Road, Baramati	18.28354	74.521359	3	3	6	3	7	10
133	60	In front of Sakunde Wasti, Pune-Solapur Highway, Bhigwan	18.27557	74.756701	3	3	6	3	4	7
134	60	Jategaon Phata, Chakan-Shikrapur Road, Shikrapur	18.7006	74.0938	3	3	6	3	8	11
135	60	Near Tiranga Hotel, Bhavani Nagar, Indapur Road, Walchandnagar	18.11752	74.688087	3	3	6	3	6	9
136	60	Varpemala, Kalamb, Nashik-Pune Highway, Manchar	19.05977	73.9593	3	3	6	3	7	10
137	61	In front of Shree Vitthal Dhaba, Saswad Road, Jejuri	18.28496	74.141518	2	4	6	2	8	10
138	61	In front of Domino's Pizza, Old Mumbai-Pune Highway, Lonavala	18.75569	73.40915	2	4	6	2	4	6
139	61	In front of Hotel Gokul Regency, Hingangaon, Pune-Solapur Highway, Indapur	18.0772	75.10055	2	4	6	2	8	10
140	61	In front of Krishna Petrol Pump, Ahilyanagar-Kalyan Highway, Otur	19.29787	73.888403	2	4	6	2	13	15
141	62	Near Kalewadi Gaon, Pune-Solapur Highway, Indapur	18.22311	74.85826	1	5	6	1	15	16
142	62	Saswad Veer Phata, Pune-Jejuri Road, Saswad	18.33655	74.036641	1	5	6	1	7	8
143	63	In front of Shirur S.T. Bus Stand, Pune-Ahilyanagar Highway, Shirur	18.82795	74.37348	0	6	6	0	7	7
144	64	In front of Hotel Rajeshweri Garden, Ahilyanagar-Kalyan Highway, Alephata	19.11959	74.16484	5	0	5	6	6	12
145	65	In front of Bappa Misal, Pune-Solapur Road, Yawat	18.48488	74.226123	4	1	5	4	1	5
146	65	In front of Hotel Gold Castle, Pune-Ahilyanagar Highway, Shikrapur	18.67619	74.10667	4	1	5	4	1	5
147	65	In front of Hotel Samarth, Pune-Satara Road, Rajgad	18.24477	73.898269	4	1	5	4	3	7

List of Black Spots in Pune Rural, 2022-2024										
Sr. No.	Rank	Name of Location	Latitude	Longitude	Number of Fatal Crashes	Number of Serious Injury Crashes	Total Fatal+ Serious Injury Crashes	Number of People died	Number of People Seriously Injured	Total Deaths + Serious Injuries (2022-2024)
148	65	In front of Mavdi Kadepathar Bus Stop, Jejuri-Morgaon-Baramati Road	18.27614	74.245393	4	1	5	4	1	5
149	65	Near Shri Ramdas Baba Mandir, Wadgaon Anandgaon, Ahilyanagar-Kalyan Road, Alephata	19.1887	74.082211	2	3	5	4	4	8
150	65	Near Taje Gaon, Mumbai-Banglore Highway, Kamshet	18.74845	73.508094	4	1	5	4	3	7
151	66	In front of Annasaheb Waghire College, Ahilyanagar-Kalyan Highway, Otur	19.25136	74.002137	2	3	5	3	9	12
152	66	In front of Aliya Chicken Center, Babhulgaon, Pune-Solapur Highway, Indapur	18.08384	75.08339	3	2	5	3	2	5
153	66	In front of Sahyadri Valley College of Engineering, Ahilyanagar-Kalyan Highway, Alephata	19.17736	74.109883	3	2	5	3	2	5
154	66	In front of Saidarshan Hospital, Boripardhi, Shirur-Satara Road, Yawat	18.46334	74.378404	3	2	5	3	7	10
155	66	Near Bhairavnath Mandir Doundaj, Jejuri-Nira Road, Jejuri	18.21417	74.16265	3	2	5	3	6	9
156	66	Near Devle Gaon, Mumbai-Banglore Highway, Lonavala	18.73895	73.46337	3	2	5	3	4	7
157	66	Near Gorakshnath Math, Bhivadi, Saswad-Kapurhol-Bhor Road, Saswad	18.31953	73.994997	3	2	5	3	5	8
158	67	In front of Hotel Vihaan, Pune-Solapur Highway, Daund	18.31332	74.746396	2	3	5	2	4	6
159	67	In front of Shree Narayan Maharaj Petrol Pump, Shirur-Satara Road, Yawat	18.41556	74.382737	2	3	5	2	5	7
160	68	In front of Hotel Shivsagar, Mulshi Road, Paud	18.50089	73.514532	1	4	5	1	4	5
161	68	In Front of Sate Phata, Old Mumbai-Pune Highway, Kamshet	18.75388	73.605259	1	4	5	1	10	11
162	68	In front of Ganesh Temple, Pune-Solapur Highway, Bhigwan	18.24533	74.76173	1	4	5	1	7	8

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