

## PRESS NOTE

### ACTION AGAINST SILENCER MODIFICATIONS AND PROMOTION OF AUTHORIZED SILENCERS FOR ENVIRONMENTAL CONSERVATION

On behalf of Hyderabad City Commissioner of Police Sri. K. Sreenivasa Reddy IPS, the Traffic Police informing that as part of efforts to curb environmental pollution and ensure road safety, the Traffic Police of North District has undertaken stringent measures against the illegal modification of motorcycle silencers. During the Special Drives conducted there are (1910) cases have been booked and about (1000) modified silencers confiscated from the violators and the same will be destructed.

The modification of silencers on motorbikes not only violates traffic regulations but also contributes significantly to environmental degradation. The removal of silencers or the installation of modified ones leads to amplified noise levels and increase of Air pollution, posing serious health hazards to both individuals and the community at large.

Many young bikers like to install pressure horns and modified silencers on their bikes. It's their style statement and the way they say they've arrived. However, when you suddenly blow your high-decibel pressure horn on a busy street, people around you will be distracted and panicked. They may lose their balance and control and fall into danger.

**EFFECTS OF NOISE POLLUTION:** Noise Pollution is associated with high blood pressure, but the long-term impact may lead to hospitalization and rare chances of death. In a study, it was revealed that traffic noise was associated with cardiovascular defects in all adults ( $\geq 25$  years) and the elderly ( $\geq 75$  years). It shows that long-term exposure to road traffic noise increases the risk of death and the risk of cardiovascular disease in the population.

As well as damaging our hearing by causing - tinnitus or deafness - constant loud noise can damage human health in many ways, particularly in the very young and the very old. Here are some of the main ones:

- I) **PHYSICAL:** Respiratory agitation, racing pulse, high blood pressure, headaches and, in case of extremely loud, constant noise, gastritis, colitis and even heart attacks.
- II) **PSYCHOLOGICAL:** Noise can cause attacks of stress, fatigue, depression, anxiety and hysteria in both humans and animals.
- III) **SLEEP AND BEHAVIOURAL DISORDERS:** Noise above 45 dB stops you from falling asleep or sleeping properly. Remember that according to the World Health Organization it should be no more than 30 dB. Loud noise can have latent effects on our behaviour, causing aggressive behaviour and irritability.
- IV) **MEMORY AND CONCENTRATION:** Noise may affect people's ability to focus, which can lead to low performance over time. It is also bad for the memory, making it hard to study.

Interestingly, our ears need more than 16 hours' rest to make up for two hours of exposure to 100 dB.

## **ADVANTAGES OF USING AUTHORIZED/LEGAL SILENCERS:**

**Noise Reduction:** The authorized silencers are designed to suppress engine noise effectively, thus minimizing noise pollution in residential and public areas.

**Emission Control:** These silencers are equipped with catalytic converters and other mechanisms that help reduce harmful emissions, thereby aiding in the fight against air pollution.

**Compliance with Regulations:** Using authorized silencers ensures compliance with legal standards and regulations, thereby fostering a culture of responsible and lawful vehicle operation.

## **DISADVANTAGES OF USING MODIFIED SILENCERS:**

**Increased Noise Levels:** Modified silencers often amplify engine noise, causing disturbances to residents and pedestrians and violating noise pollution regulations.

**Emission Escalation:** Modified silencers bypass essential emission control mechanisms, resulting in the release of higher levels of harmful pollutants into the atmosphere.

**Legal Implications:** The installation of modified silencers constitutes a violation of traffic laws and regulations, subjecting offenders to legal consequences and penalties.

As per the amendment of Section 190(2) of the Motor vehicle Act, fitting pressure horn and modified silencers on your bike causing Air and noise pollution is punishable with fine upto Rs. 10000/- and imprisonment upto six months. This penalty applies if your pressure horn or modified silencer produces more than 80 decibels of noise.

All the media people may kindly give vast publicity in their print and electronic media regarding the use of authorized silencers and we urge all the motorbike owners to adhere to regulations and opt for authorized/legal silencers for contributing to reduction of air pollution, fostering healthier communities, and ensuring a safer and more sustainable environment. We appreciate the cooperation of the public in our endeavors to uphold environmental conservation and road safety standards.

Dy. Commissioner of Police,  
Traffic-I, North District, Hyderabad &  
I/C Addl. Commissioner of Police,  
Traffic Branch, Hyderabad.

Press Note:

The three accused namely Mandra Kanishka, Smt Mandra Uma and Pyreddy Prashant Reddy were brought to CCS, DD, Hyderabad on 01.04.2024 in the case vide Crime No.194/2022 pertaining to Government land at Budvel village, Rajendra nagar Mandal, R.R District. While the investigation was going on, the Hon'ble High court gave interim directions to release them on personal bonds and directed them to appear before the CCS, Hyderabad on 02.04.2024.

When the CCS Police went to arrest Shivananda Reddy at Alluru Village, Nandikotkur Mandal, Nandyal District, AP, he obstructed the Police with the help of huge gathering of local Public and during scuffling in the public, Shivananda Reddy sped away by pushing away the Police, on which a case vide Crime No.60/2024 U/s 341, 353 r/w 34 IPC was registered at Brahmana Kotkur Police station, Nandyal District.

Regards

ACP, EOW Team-IV

CCS, DD Hyd.