

**KARNATAKA STATE ROAD TRANSPORT CORPORATION
CENTRAL OFFICE: BANGALORE-27**

PRESS RELEASE

KSRTC Celebrating World Environment Day on 5th June 2018 at 04:00 PM at Bangalore Central Division ,2nd Depot , Behind KSRTC, Central Office.

KSRTC has organized the World Environment Day On 5th June 2018 at 04:00 pm at Bangalore Central Division ,2nd Depot , Behind KSRTC, Central Office. Sapling by Dr. Saalumarada Thimmakka Sri. K. Srinivas, IAS, Director (P& E), KSRTC and other respected invitees were presented on the occasion.

- Environment Brochures has been released containing the Environment friendly activities and initiatives of KSRTC .

Karnataka State Road Transport Corporation as a largest public transport Organization in India has committed to minimize the impact of Environment

1. TOWARDS HEALTHIER AND CLEAN ENVIRONMENT: Prohibition of Urination at Open Places at KSRTC Bus Stations

- To keep the premises in a clean, healthy condition and to create a good environment, KSRTC has taken stern action to prevent urination at open places at all the premises of the organisation at Bus Stations, Depots, Office Premises, Divisional Workshops, Training Centres, Canteens, etc.
- **61779 violators are fined; Rs 61,77,900 lakhs fine collected**
- KSRTC is the first STU in the country introducing this system effectively with a view to maintain a healthy and clean environment in its premises.

Sl.No	Period	No.of Passengers penalised	Penalised Amount (in Rs.)
1	Jan 2016- March 2017	30594	30,59,400-00
2	April 2017 – March 2018	29826	29,82,600-00
3	April 2018	1359	1,35,900-00
	Total	61779	61,77,900-00

2. **Afforestation programme:** KSRTC has planted approximately 1,56,000 saplings with the high rate of survival till date. During 2017-18, 22,800 saplings have been planted and conserved the same.
3. **Pollution Control effect on exhaust gas emission of buses:**
 - KSRTC organizes routine smoke emission checks for entire fleet at regular intervals of one month by the networked emission centres at all 16 Divisions. During the year 2017-18, 75,028 smoke emission checks were carried out and emission certificates also been displayed in all buses for the same.
 - **Prakruthi- Green Squad for a Clean Environment:** KSRTC had introduced mobile smoke emission and noise level checking service called “PRAKRUTHI”, to regulate the smoke checkings conducted at depots and division level to keep healthy fleet and cleaner environment. During 2017-18, 1,346 numbers of surprise smoke checks were conducted to on-road buses at various Bus stations.
 - Division level Surprise smoke emission check up were carried out 2469 vehicles have been checked during 2017-18.
 - Upgraded Smoke density meters have been provided to all the depots for regular smoke checks every month.
4. **Water Recycling Plant:** Corporation has installed water recycling plant at 28 Depots to treat effluent water. This system is designed to recycle the contaminated bus washed water to conserve and reuse for bus washing after treatment. By this initiative Corporation could conserve and reuse 2.00 lakh KL ltrs of water. Further, it is also planned to extend this initiative in remaining 54 depots.
5. **Rain Water Harvesting:** Corporation has already equipped with Rain water harvesting at different 46 location of various Depot/workshop/Offices and around at 8 places work is under progress. In coming days it is planned to establish the Rain water harvesting at all remaining locations stage by stage.
6. **Driver Training:**
 - Corporation has installed Fuel efficiency and improvement Simulators at all depots in order to give training to the drivers to improve the driving habits for betterment of KMPL.

- In co-ordination with PCRA, the Corporation has trained 978 driver during 2016-17 by which 99,373 lakh ltrs of diesel worth of Rs: 59,73,311/- amount has been saved to the Corporation with the improvement of the KMPL.
 - In co-ordination with PCRA, the Corporation has trained 4199 driver during 2017-18 by which 3,00,523 lakh ltrs of diesel worth of Rs: 1,68,29,887/- amount has been saved to the Corporation with the improvement of the KMPL.
- 7. New Eco friendly BSIV vehicles:** Corporation has inducted 1094 Karnataka Sarige, 143 Midi buses, 89 Gramanthara Sarige, 15 Non AC Sleeper, 34 Rajahamsa, 69 Volvo Multi Axel buses during 2017-18 and these new vehicles are BSIV complainant vehicles which contributed in reducing the vehicular pollution at the great extent.
- 8. Disposal of Waste:**
- Waste oil from the bus maintenance sites viz depots is collected to a central location and disposed to an authorized recycling agent (approved by the state and central pollution control boards) for recycling.
 - KSRTC has its own re-treading units where generated wastes like tyre chips and buffing materials are collected separately and disposed to rubber manufacturers for secondary use.
 - KSRTC files returns regularly to the Pollution Control Board.
- 9. Air and Drinking Water quality test:** Corporation has taken initiation to carry out the Ambient Air quality and Drinking water quality tests at various Depots and Divisions.
- 10. Energy management:** Corporation is planning to install Roof Top Solar Power Plant at Central Office, KSRTC.
- 11. No Plastic:** As per the Government notification, the Depots/Divisions/Workshops are already communicated to take effective measures to stop the menace of plastic usage also to create awareness on this World Environment Day theme “Beat Plastic Pollution” among the public and employees.

Yours faithfully,
Sd/-
Public Relations Officer.