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TRAI Launches Pilot Study for Deploying 5G Using Street Furniture

Further to the consultation paper on the 'Use of Street Furniture for Small Cell and Aerial Fiber Deployment' dated March 23, 2022, issued by Telecom Regulatory Authority of India ("TRAI"), TRAI has launched a pilot study named "5th Generation (5G) Small Cell and Aerial Fiber deployment using Deendayal Port Street Furniture" on April 29, 2022 ("Study"). The aim of the Study is to assess the challenges in 5G small cell deployment at Indian ports. The results of the Study will provide insights into identifying the suitable street furniture based on availability of backhaul and power, deployment heights, load bearing capabilities of street furniture for mounting suitable equipment and rate of reduction in the capital expenditure and time involved for rolling out telecom networks and services.

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