

Directorate of Urban Land Transport
Urban development Department



Office of the Commissioner
Urban Land Transport

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To,
The Director,
Pixuate [Cocoslabs Innovative Solutions Pvt Ltd.]
Bengaluru

Sub: Regarding deployment of Pixuate's thermal screening cameras as part of Clean Air Street Testbed on Church Street, Bangalore

The Directorate of Urban Land Transport (DULT), Government of Karnataka is a state-level nodal agency formed to plan, fund, implement and monitor sustainable mobility initiatives in cities across Karnataka. DULT has pedestrianised Church Street on weekends as part of Clean Air Street testbed which it has implemented in association with Catapult, United Kingdom and Indian Institute of Science (IISc), Bengaluru. Under this initiative, the Church Street has been closed for motor vehicles from 10AM on Saturdays to the 12PM (midnight) of Sunday every week starting 7th November 2020 to 28th February 2021.

As part of this Clean Air Street test bed, DULT had provided a platform for startups in the space of sustainable mobility and air quality monitoring to test their solutions. Since the pedestrian-only street is being implemented during the COVID times, DULT had requested the Directorate of ITBT to identify a startup with a solution for checking compliance to COVID-19 safety norms.

Pixuate, a startup incubated by the Directorate of IT and BT had pro bono installed thermal screening cameras on all weekends in the months of November and December 2020. The Pixuate solution had the facility to check temperatures of people entering Church Street and also raise an alert when someone is not wearing a mask. During COVID-19 situation the solution was very handy as it helped DULT and BBMP to enforce wearing of masks. In addition, data provided by Pixuate is being used in research studies undertaken by DULT and IISc, Bengaluru. DULT would like to place on record its appreciation of the assistance rendered by Pixuate, and the utility and robustness of its solution.


[V. MANJULA]
Commissioner
E/o Additional Chief Secretary
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Urban Development Department