



ORRCA Coordination meeting BMRCL, BBMP & BTP

October 17, 2022





Outer Ring Road Companies Association

Mission:

To work in collaboration with respective authorities to develop and maintain a world class infrastructure that provides a safe, clean, green, traffic free, sustainable Outer Ring Road for citizens thus facilitate growth and productivity

Objective:

To create a sustainable organization that represents all companies on Outer Ring Road, is inclusive and works in collaboration with respective government authorities and resident's welfare association to drive key initiatives based on agreed principles



ORRCA Agenda

Welcome

Context setting and re-cap of ORRCA's Strategic proposal -
Archana Tayade, Vice President, ORRCA

- **BMRCL Update** – Managing Director of Bengaluru Metro Rail Corporation (BMRCL) – Anjum Parvez, IAS
- **BBMP Update** - Joint Commissioner of BBMP, Mahadevapura Zone – Dr. Trilok Chandra, IAS
- **Bengaluru Traffic Police update** - Deputy Commissioner of Traffic police, East Bengaluru – Kala Krishnaswamy, IPS
- **Seamless traffic on ORR**
Immediate needs – Manas Das, President, ORRCA
- **Q & A**



ORRCA's Strategic proposal

Declare 17 km ORR stretch and adjoining areas as separate Municipal zone



Immediate action needed (next 30 days – 2 months)

- Immediate resolution/restoration of Eco-space and the impacted Rajkaluves
- Share detailed timelines of ORR metro project especially metro construction – ORRCA to be part of the coordination group chaired by Addl Chief Secretary
- Completion of 19 Arterial roads (within 6 months) which were approved in 2019 and are required to take pressure off ORR during construction phase
- Traffic management during ORR metro construction – Deploy addl traffic police/resources on ORR and ancillary roads & focus on long term sustainable mobility (Example - expedite opening of Whitefield metro)
- Consistent maintenance of ORR main carriage way and service roads – Ensure high quality of roads for smooth traffic flow'
- Comprehensive execution plan for management of lakes and Rajkalve' s
- Zero tolerance policy for any encroachments that disturbs to ecological balance and/or disrupts traffic (Rajakalve's, footpath, service roads)
- Comprehensive improvement plan for all civic amenities (sewage, drains, power, cables, roads) to support the growing needs of densified ORR stretch

Medium term infrastructure projects (2-3 years)

- Cancelled High density corridor to be approved and executed. Develop key arterial roads like Hosur road, Sarjapur, Old- Airport, ITPL & Silk board & KR Puram to ensure seamless traffic flow across the city

Longer term Strategy:

The New separate Municipal zone should have a clear 5-year plan to transform the corridor into a world class Technology corridor

- Committee of expert to be convened to **develop a 2027 plan** for this new and separate municipal zone
- **Governance framework of new municipal zone** should compromise of **public private partnership** to ensure accountability and have **oversight by the ITBT ministry**
- Development of zone with require **engagement with experts for technical know-how for planning, designing innovative solutions and maintaining world class infrastructure**
- Special ex-gratia grant and **funding to be provided to develop this world class corridor**



Seamless traffic on ORR

Immediate needs



Theme	Channel	Owners
Seamless Traffic	1. Request to share metro barricading, digging, and construction plan so that companies can plan the commuting in advance	BMRCL
	2. Signage installation	BMRCL
	3. Quick clearance of vehicle breakdown	BTP
	4. Immediate service road Restoration	BBMP
	5. BMRCL Night work Road closing Time Planning	BMRCL
Safety of commuters	1. Standby Crane/Ambulance/QRT/ERT at vantage	BTP
	2. Deploy additional personnel's/marshals	BTP
	3. No Metro work without barricades	BMRCL
	4. Pothole free roads	BBMP
	5. ORR street lights RHS and LHS	BBMP
	6. Provide proper Barricading and reflector facility to avoid accidents	BMRCL
Managing commuters' expectations	1. Regular updates on progress and upcoming changes to roads via WhatsApp group – Ex: Ecospace Skywalk Update	Coordination among BBMP/BTP/BMRCL to provide joint communication

Outer Ring Road (ORR)



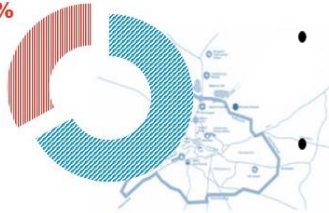
17km stretch from K.R.Puram to Silk Board is home for ~750 ITBT companies making it a key IT corridors contributing to State GDP



India

41.6 mn sq ft

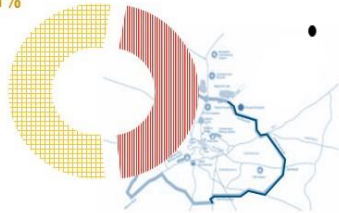
31%



Bangaluru

12.8 mn sq ft

41%



Outer Ring Road

5.23 mn sq ft

- GDP contribution of Bangalore to State GDP – Bengaluru contributes to 5% of national GDP and contributes to over 335 of India's tax revenues
(Source BMRCL – DPR, ORR metro project, Oct 2016)
- Bengaluru share towards Indian ITES industry revenues – USD 58 Billion
(Source BMRCL – DPR, ORR metro project, Oct 2016)
- ORR share of Bengaluru ITES industry revenues – 18.5 Billion
(Source BMRCL – DPR, ORR metro project, Oct 2016)
- According to NITI AAYOG, the economic loss of congestion for India's top four metros is estimated at over USD 22 billion annually
(Source NITI AAYOG report, September 2018 - TRANSFORMING INDIA'S MOBILITY)
- Loss in productivity of ORR due to inadequate infrastructure - USD 3 Billion
(Source: 2015 traffic study - Colliers International India Research. At the time of research the population of ORR was 400000, which has reported to have increased to 520000 in Jan 2019 taking the loss to ~USD 4 Billion)
- Time spent by Indians in daily commute is among the highest in the world, according to a survey by
(Source Dalia research)
- The average travel speed across the six cities (Chennai, Hyderabad, Delhi, Pune, BLR and Mumbai) indicates that India's IT corridor inches at 24.6 km/h and Bangalore crawls at 18.7km/hr, slower than 4 other major cities

5.2

Lakh Commuters on ORR Daily

>2

Km Queue Lengths during Peak Hours



4.4 km/hr

Peak hour average speed

