

Markolines Pavement Technologies Ltd

(Formerly Markolines Traffic Controls Ltd)

India's Leading Highway O&M Company

PAVING THE PATH TOWARDS AN INNOVATIVE FUTURE

INVESTOR PRESENTATION
JUNE 2022



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Markolines in Numbers

16430+

Lane Kilometres managed till date

3583+cr

Toll collected till date

146480

Vehicles processed per day

74 Lac

Sqm of Microsurfacing work in India

197

Lane KM
CIPR Work
Experience in
India

+380cr

Order book as on 31st March 2022



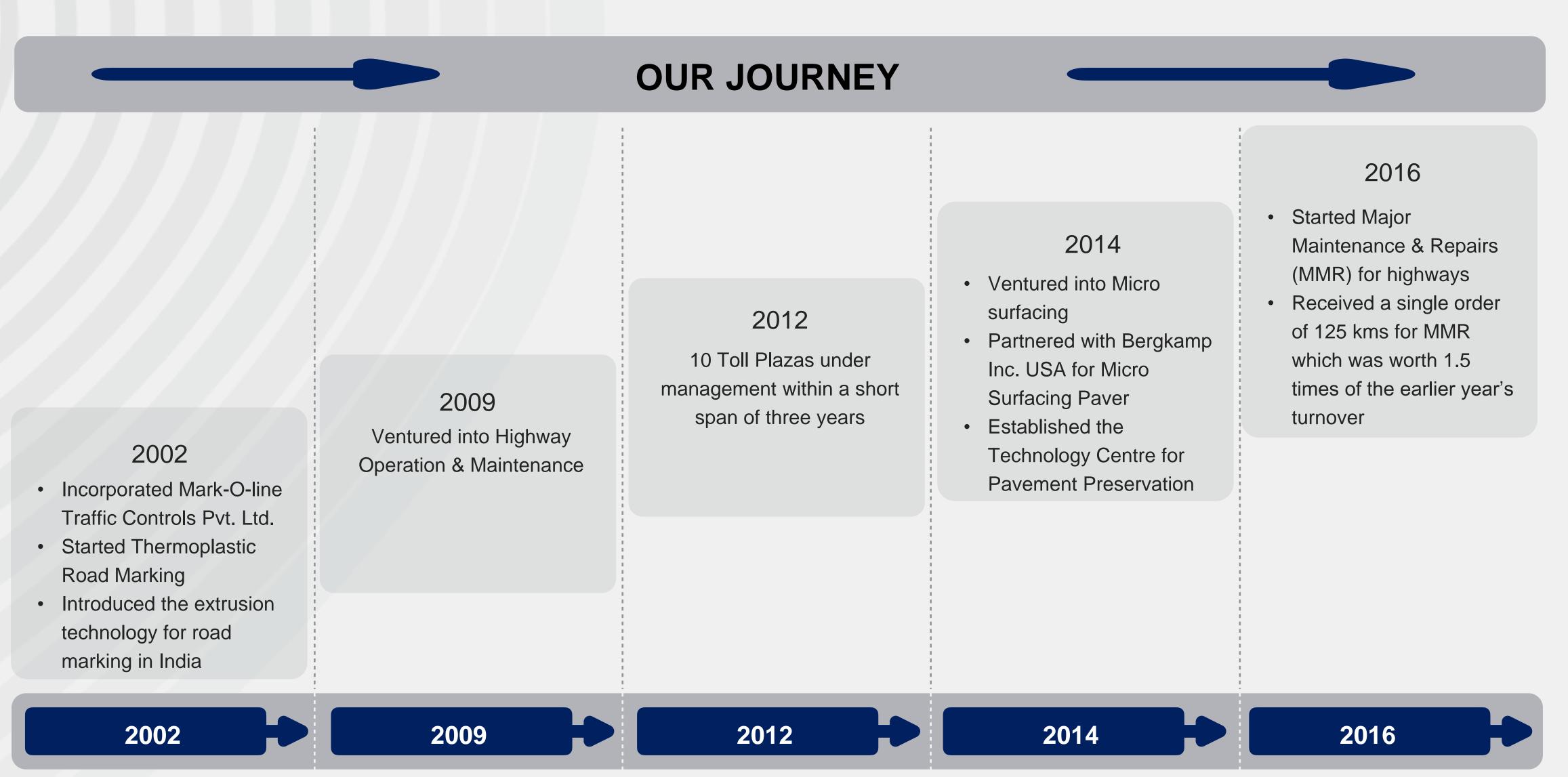
Business Rationale

- Strengthening & Widening of Road Network is must for handling the growing needs of Indian economy
- With Various Government schemes such as HAM, TOT Highway business moving to Private Sector requiring Professional players to operate and maintain the Highways
- Estimated Potential of O&M business in Highway Sector is about INR 10,000 Crs over next 5 years with Recurring potential of INR 10,000 Crs every five years.
- Markolines foresees a great business growth opportunity in these segments

Markolines at a glance

- Founded in 2002 with single product: Road Marking
- Transformed into India's Largest O&M Company in highway sector
- Operated Highest number of outsourced Toll Projects
- Only Company in India with a Technology Centre for pavement preservation
- **5** PAN India presence
- Only company in India which is present across all the facets of Highway O&M







OUR JOURNEY 2022 Company achieves 2021 highest ever revenue with order book offering Company name changed 2020 visibility of 2 years from to Markolines Pavement FY22 levels. Experience Of Executing **Technologies Limited** 2018 64 Lakh SQM Listed on BSE SME Ventured in Bitumen Microsurfacing Work In Platform 2017 Stabilised Material / Cold India In Place Recycling – CIPR Became India's largest Executed India's Largest and bagged first order. O&M Company BSM/CIPR Of 152 Lane Successfully Executed first • 300% growth in Orderbook Kms /6.35 Lakh SQM airport maintenance over last year in highway project of resurfacing @ O&M Ahmedabad Airport Introduced Microsurfacing with fiber in India runway. 2017 2018 2020 2021 2022



Winning culture to take us forward

Excellent
Regional & cultural
understanding

Efficient
Contingency & Risk
management

Customer Centric and Proactive approach

Strict adherence to SOPs and Ethical practices

100% Compliance of statutory requirements

Focus on
Health, Safety,
Security and
Environment (HSSE

Paving the path towards innovative future. CIPR for highway sector

Establishing latest
Technology
Introduced Micro
Surfacing with Fiber in
India.

Strong, Integral & Experienced Executive Team

Core Services





MICROSURFACING

COLD IN PLACE RECYCLING (CIPR)





Toll Operations

- ☐ Ensure 24*7 operations to maintain smooth traffic flow and faster toll tax collection
- ☐ Collect maximum revenue by catering to maximum traffic
- ☐ Avoid leakages by minimizing exemptions and violations
- ☐ Offer services to address safety, effective traffic management and minimum vehicle processing period
- ☐ Impart soft skills and TMS training to Toll Collectors to boost efficiency and save time

Activities covered under Toll Operations:

- ☐ Traffic Management
- ☐ Revenue Management
- ☐ Tolling Strategy Studies
- ☐ Staff Recruitment and Training
- ☐ Surveillance and Audit Systems
- ☐ Housekeeping Service
- ☐ MIS Reporting







Route Patrolling



- ☐ Keep Highway under round-the-clock surveillance
- ☐ Monitor routes for encroachment, blockages, and unlawful activities
- ☐ Keep an eye for any condition that can potentially disrupt services
- ☐ Take adequate measures to limit and eliminate the impact
- ☐ Help in quick assessment of situations based on the inputs provided by Route Patrolling Team

Activities covered under Route Patrolling:

- ☐ Highway Patrol
- ☐ Control Room & HTMS Operations
- ☐ Prevention & Removal of Obstruction / encroachment along the corridor
- ☐ Highway Asset Monitoring and Reporting
- ☐ Security Service





Incident Management

- ☐ Secure incident scene in minimal time
- □ Provide emergency medical aid and immediate evacuation of injured to hospital
- □ Safeguard personal property, conduct accident investigations and supervise scene clearance
- ☐ Reduce effects of incident-related congestion by decreasing time to detect incidents, emergency vehicles arrivals, and resuming smooth traffic movements

Activities covered under Incident Management:

- □ Accident Management
- ☐ Ambulance Service Management
- ☐ Crane Service Management
- ☐ Fire Fighting Service Management







Routine Maintenance

- ☐ Preserve safety of roads, protect adjacent resources and provide efficient and convenient travel along the route.
- ☐ Undertake meticulous planning for correct assessment of the road conditions.
- ☐ Employ experienced team to be the preferred partners.
- ☐ Deliver preventive maintenance and efficiently undertake scheduled maintenance.

Activities covered under Routine Maintenance

- ☐ Corridor cleaning
- ☐ Horticulture: watering and maintenance of median and avenue plantation
- ☐ Highway structures and asset cleaning
- ☐ Repair and rectification of highway assets
- ☐ Electrical equipment maintenance

Highway Maintenance



Preventive Maintenance

- Preventive maintenance is **performed in response to triggers of deteriorating road condition** that requires action before the problem gets out of hand.
- □ Roads are among the most important public assets involving massive investment. We help keep the roads to the extent possible in its original condition, thus preserving the investments made on road assets.

Services managed under Preventive Maintenance:

- ☐ Micro surfacing
- ☐ Crack Sealing
- ☐ Slurry Sealing
- ☐ Fog Sealing
- ☐ Pothole Filling
- ☐ Patch Repairing
- ☐ Rut Filling



Highway Maintenance





Major Maintenance & Repairs

It involves removing one or more layers of the existing road and replacing them. Being Major Projects, it requires meticulous planning and careful execution.

- ☐ A detailed study of the project is undertaken by an experienced team
- ☐ A tailor-made plan is designed with stringent timelines to minimize disruption time
- ☐ Faster turnaround time is ensured with:
- □ Accurate planning of resources
- Mobilization of advanced machinery
- ☐ Proper coordination with all stakeholders

Services managed under Major Maintenance & Repairs:

- □ Pavement Milling
- ☐ Bituminous Overlay / Resurfacing
- ☐ Repair and Rehabilitation of Pavement
- ☐ Cold In Place Recycling (CIPR)
- ☐ Repair / Replacement of Road Furniture like MBCB, RPM, Blinkers, and Pavement Markings etc.

Specialised Maintenance Services





Micro surfacing

Micro surfacing is an eco-friendly surface treatment for preservation and corrective maintenance of roads.

Micro surfacing is a mix of polymer modified asphalt emulsion, graded aggregate, cement, water and additives and is of two types:

- i. 4 mm to 6 mm thick (Type II)
- ii. 6 mm to 8 mm thick (Type III)

Advantages of Microsurfacing

- ☐ Cost Effective
- ☐ Green Technology (Cold Mix)
- ☐ Less Downtime, traffic can resume within 2 hours of laying
- ☐ Restores and Preserves surface characteristics

Our expertise in Micro surfacing:

- ☐ Own fleet of Micro surfacing Pavers
- ☐ Adherence to World-class Standards of Quality.
- ☐ Captive Technology Centre for QA/QC
- ☐ Tie-up with international organisations such as Bergkamp Inc, Ingevity and Owens Corning for technical back-up

Specialised Maintenance Services



Cold In Place Recycling (CIPR)

CIPR involves removing and reusing the existing asphalt surface. It involves **grinding off** the top layer (up to 200mm) of the existing asphalt surface and mixing the crushed asphalt with foamed bitumen and placing it back down with a recycler and allied machinery.

As described in the ARRA (Asphalt Recycling and reclaiming Association) Basic Asphalt Recycling Manual, CIR "consists of recycling asphalt pavement without the application of heat during the recycling process to produce a rehabilitated pavement.

The cold-in-place process is **typically performed using a "train" of equipment**, which includes a water tanker, bitumen tanker, recycler, graders and rollers. We own the complete set of machinery used in the Cold-in-Place Recycling (CIPR) process.





Advantages of C.I.P.R

CIPR can correct deep asphalt defects such as rutting, fatigue (alligator) cracking, and utility cuts that cannot be addressed by a surface treatment or an overlay, and allows minor corrections to the profile of a road surface, reduces reflective cracking, and results in a minor inconvenience to traffic.

- CIPR overlay lasts 10-15 years as compared to 5-8 years of traditional overlay (Subject to traffic and overloading)
- Shorter construction period, due to high production capacity of recycling machines
- Cost effective due to reuse as well as on site execution Conserves raw materials and natural Resources.
- Conserves energy
 Reduces greenhouse gas emissions
- Work is performed with minimal traffic disruption

Binder Water tanker Bitumen tanker Recycler Pad Foot Roller Grader Tandem Pneumaticspreader truck truck + Single-drum comp Roller roller



Leadership Team



Mr. Sanjay B Patil Founder, Chairman and Managing Director

- Founded Markolines as a road marking company in 2002.
- Backed by a rich experience of over 25 years, he successfully transformed Markolines from a single product company to a leading player with large number of services in road infrastructure.
- A proven, detail-oriented and hands-on leader who delivers high performance within stipulated deadlines.
- Areas of expertise include Operation & Maintenance and Allied Services.
- Credited for forging partnerships that not only benefits the company but also takes the sector to a different level of expertise.
- · Mechanical engineer by qualification and a member of Assocham's National Council on Roads and Highways.



Mr. Karan Bora Director

- A new entrant in the management to assist in the field of Business Development and Finance.
- Karan is a young and energetic leader with high integrity. His knowledge of Engineering helps him to understand the business at core. His excellent communication and entrepreneurial skills give him an advantage in Business Development.
- His proven ability to quickly analyze key business drivers and develop strategies helps company in growing the business.
- His soft-spoken language and humble nature help him build long lasting relationships. With understanding and interest in the field of finance, He has helped company in raising funds.
- He holds a bachelor's degree in Civil & Environmental Engineering from the prestigious Cardiff University, Wales, UK.



Leadership Team



Mr. Vijay R Oswal Founder & Chief Financial Officer

- Oversees operations of all divisions at Markolines. His knowledge of several business domains is beneficial in designing and implementing strategies and processes that keeps the company focused on its vision.
- Vijay Oswal's sharp business acumen, innovative mind set has helped Markolines to move forward at a rapid pace. He brings with him three decades of experience in the field of infrastructure, construction, finance, manufacturing, automobiles and international business.
- · He's a qualified 'Business Performance Coach' with accreditation from International Coach Federation.
- He is a chemical engineer by qualification and holds a management degree.



Mr. S P Nagarkar Director - Technical

- Leads the company's technology innovation and ecosystem at Markolines.
- Having worked on several prestigious projects over a career span of three decades, he has travelled around the globe to study
 new developments in the sector and apply the latest systems / processes in India.
- His areas of expertise include construction, asset management of 2/4/6/ lane State and National Highways, Major and Routine Road Maintenance, Viaducts, ROBs among others.
- His previous stints include leadership positions at Gayatri Projects Ltd., IJM India/Malaysia, Pink City Expressway, Chetak Enterprises.
- He is a Bachelor of Science and holds a Post-Graduate Diploma in Business Administration.



Employee Strength

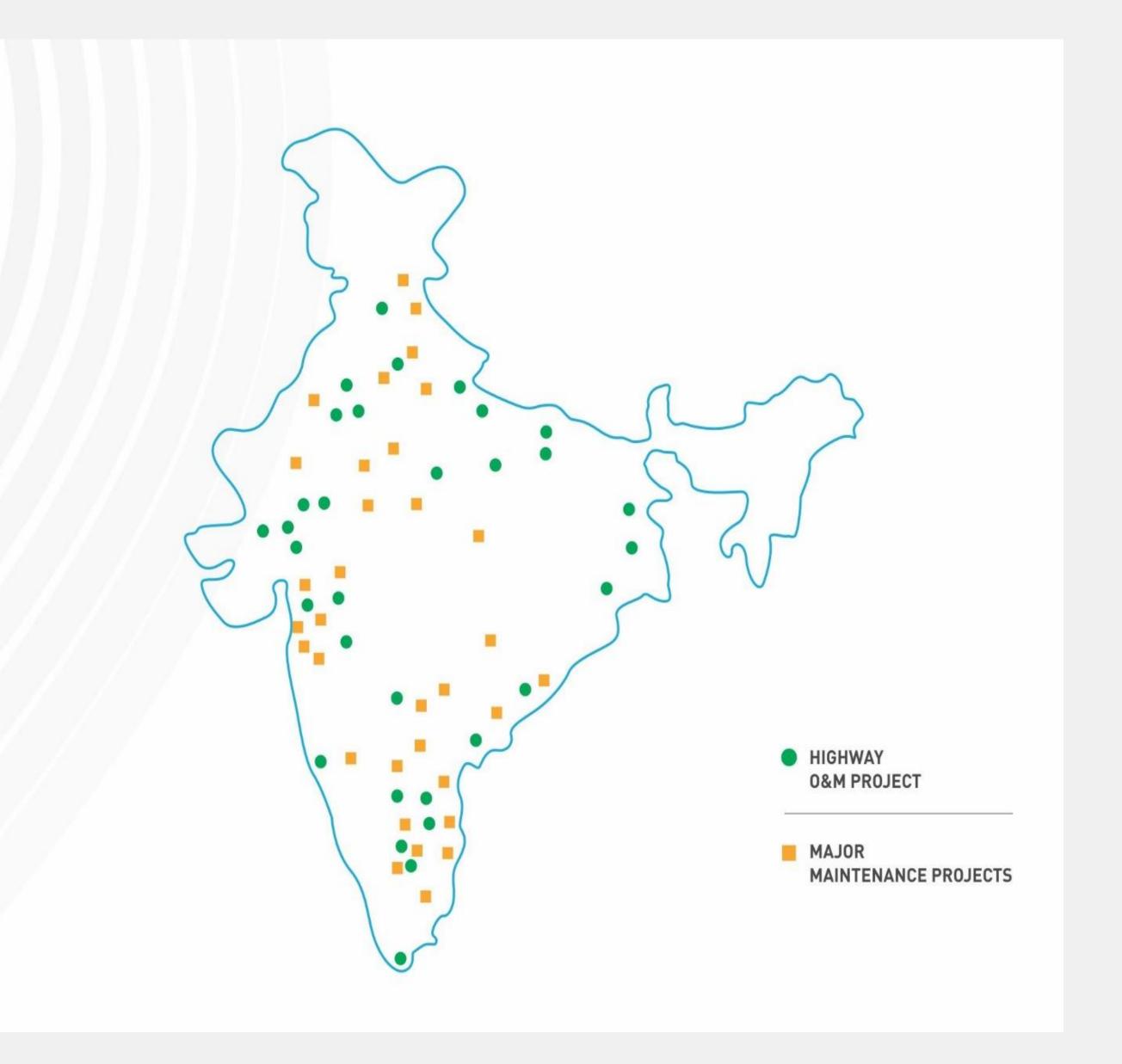
OPERATION	Line Staff	Support Staff	Total
O&M	1094	72	1166
MMR	113	15	128
MS	68	11	79
CIPR	10	1	11
Head Office	7	68	75
Total	1292	167	1459

as on 31 March 2022



Our Projects

Founded in 2002 with single product: Road Marking, the company is today running several projects across the length and breadth of the country.





Our Clientele





















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GAMMON Builders to the Nation







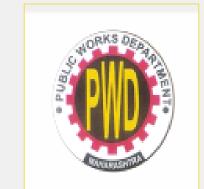




HCC

infrastructure























Competitor Analysis

Key Activities	Markolines	Competitor 1	Competitor 2	Competitor 3	Competitor 4	Competitor 5
Services	Complete Spectrum Of O&M Services	Only Toll operations, Incident Management and Routine Maintenance	Only Toll operations, Incident Management & Routine Maintenance	Toll Operations and Incident Management	Incident Management & Routine Maintenance	Toll Operations and Incident Management
Toll Operations	\checkmark	\checkmark	✓	✓	×	✓
Incident Management	✓	✓	✓	✓	✓	✓
Routine Maintenances	✓	✓	✓	X	✓	✓
Major Maintenances	✓	✓	X	X	✓	X
Specialized Maintenances	✓	X	X	X	x- Only Microsurfacing	X
Consultancy	X	\checkmark	✓	X	×	X
Professional Team	\checkmark	✓	✓	×	×	×
Pan India Presence	\checkmark	✓	Partial	Partial	Partial	Partial
Stable Operative Management	✓	*	×	×	✓	*
Outsourcing	All activities are managed in-house	Mostly outsourced	Outsourced	Partial	Partial	Partial
Core Competency	Operations, Maintenance of Highways	Consultancy	Consultancy	Security Services	Microsurfacing	Toll Operations



1

Market Leadership

Markolines enjoys the clear leadership in the Market having about 30-35% of Market share. It is the only Company in India providing exclusive and complete array of services in Highway O&M.

2

Track Record

Markolines have a strong track record of Operation and Maintenance of Highway assets. Their growth in turnover over last few years is a proof that they are preferred vendor and contractor for their clients. Their clientele includes all the major players in the industry.

3

Experienced Team

The founders/Directors are active in the business. They are the driving force, giving leadership and direction to the business. Markolines has a very stable Operation / Execution team. The Attrition in the team is very low. Most of the team members have been with Markolines since long time.

4

Robust Business Model

Markolines is a largest and only O&M company offering one-stop solution for complete range of Highway Operations & Maintenance Services. Markolines has an experience of managing more than 16000 lane kms of National Highway in India.

Key Drivers



5

First Mover Advantage

One of the key growth drivers for Markolines has been it's ability to foresee new trends in the sector and explore new technology. They have ventured into specialized maintenance services such as Micro surfacing (MS), Cold In Place Recycling (CIPR) and Soil Stabilization. Markolines already enjoying leading position in India for MS & CIPR in terms of Quality and Volume.

6

Changing trends – international funds entering

Changing Indian market
International Funds entering Indian highway O&M business.
Markolines is a preferred vendor with all Multi National/Domestic
Funds/InvIts

7

Strong Order Book

Markolines current Order Book is Rs.+380 Crore as on 31-03-2022 and another Rs.700 Cr is in Pipeline at various stages of Finalization.

Existing roads are going for renewal after every 5-7 years hence pipeline of work is very strong and due to Market Leader position of Markolines it helps to convert pipeline to actual order.

Key Drivers





Growing Private Sector Involvement

2021-22 PPP such as TOT/HAM

Rapid Growth in **National Highways**

1.3 to 2.0 Lakh km in last 5 yrs

Rising Budget Allocation

Rs 108,230 Cr (\$14.85Bn) for 2021-22

2nd Largest Road Network in the World

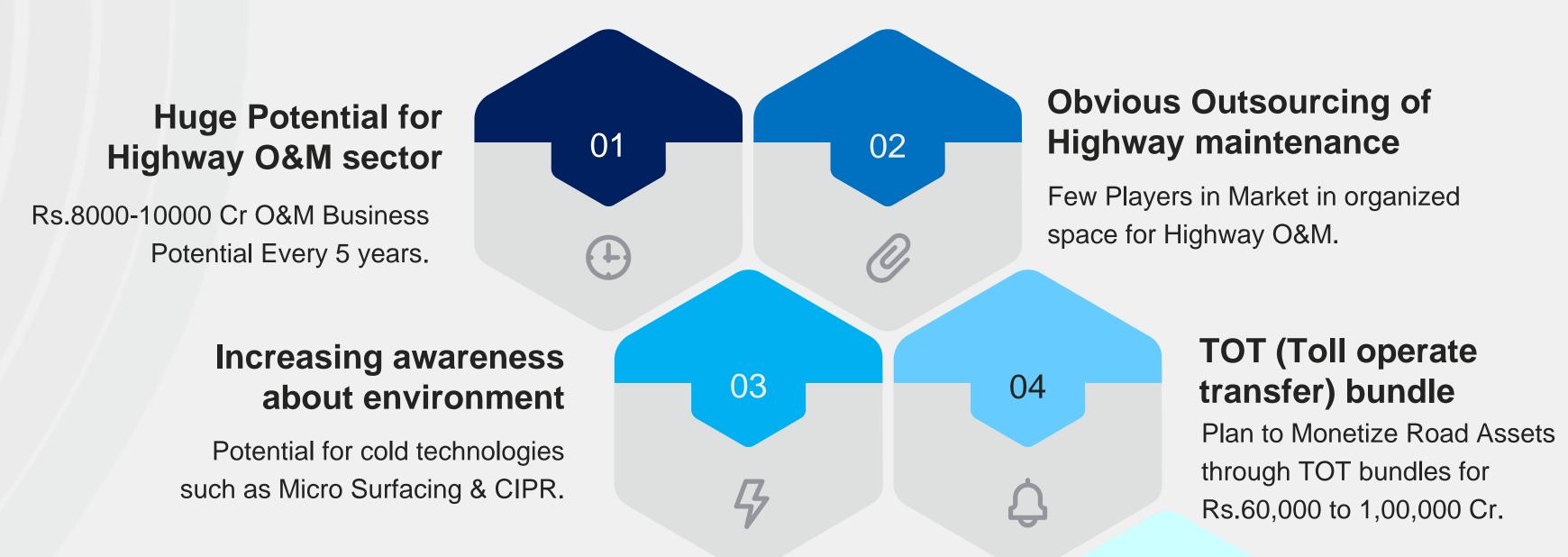
6.21 Mn. Kms



Overseas Investments for Infrastructure

Rs 30,000 Cr Expected in 2021-22 MNC/Funds





INDUSTRY OPPORTUNITY (INDIA)

There are select few players in organized space in Highway O&M space.

With MNC/Funds investing in infrastructure market and increasing awareness about environment, opening up huge potential for cold technologies such as Micro Surfacing & CIPR.

Apart from this state governments have come up with business models such as HAM for development of state highways which adds further to the highway O&M potential.

Each TOT bundle comprising of 5-10 road assets has Approx. Rs.400-700 Cr.

The huge investment required for these TOT packages ensures only well established and professional players mostly MNC /Funds would participate in Bidding

05



National Highways Development Project (NHDP)

The National Highways have a total length of 1,40,995 km, which in totality serve as the arterial network of the country. The development of National Highways is the responsibility of the Government of India. The Government of India had launched major initiatives to upgrade and strengthen National Highways through various phases of the National Highways Development Project (NHDP) and is taking the initiative forward through the umbrella program of BharatmalaPariyojna, Phase-I and other schemes and projects. The status of various components of BharatmalaPariyojna, Phase-I and other schemes up to 31.12.2021 are as under:

Components / Scheme	Total Length in km	Cost (Rs. crore)	Length completed up to 31.03.2021 in km	Length completed during 01.04.2021 to 31.12.2021 in km	Length Completed up to 31.12.2021 in km			
Bharatmala Pariyojana Phase-I								
Economic Corridors	9000	120,000	1167	390	1557			
Inter Corridors & Feeder Roads	6000	80,000	348	214	562			
National Corridor Efficiency Improvement	5000	100,000	774	238	1012			
Border & International Road Connectivity	2000	25,000	901	219	1120			
Coastal & Port Connectivity Roads	2000	20,000	29	23	52			
Expressways	800	40,000	267	182	449			
Subtotal	24800	385,000	3486	1266	4752			
Balance road works under NHDP	10000	150,000	1782	462	2244			
Grand Total	34800	535,000	5268	1728	6996			

Source - morth/AR-21-22



Bharatmala Pariyojana

Bharatmala Pariyojana envisages 60% projects on Hybrid Annuity Mode, 10% projects on BOT(Toll) Mode and 30% projects on EPC mode respectively. Total of 604 numbers of road projects with an aggregate length of 20,965 km have been approved and awarded under Bharatmala Pariyojana including 131 numbers of residual NHDP works of aggregate length of 5,529 kms) with Total Capital Cost of Rs. 6,41,713 cr.

Out of the total approved 604 nos. projects, 389 nos. of projects covering an aggregate length of 11,710 kms have been approved on EPC mode, 209 nos. of projects covering an aggregate length of 8,781 kms on HAM mode and 6 Nos. of projects covering an aggregate length of 473 kms on BOT (Toll) mode [EPC: HAM: BOT:: 56%:42%:2%].

	S. Mode of o. Implementation	Bharatmala & NHDP – Av		Resi	mala & dual pproved - warded	NHDP – A	a & Residual warded and roved	Capital Cost	% Length
		No. of Projects	Length (km)	No. of Projects	Length (km)	No. of Projects	Length (km)	(Rs. Cr.)	
1	EPC	373	11,288	16	423	389	11,710	299,548	56%
2	HAM	197	8,298	12	483	209	8,781	329,564	42%
3	BOT Toll	4	341	2	133	6	473	12,600	2%
	Total	574	19,926	30	1,038	604	20,965	641,743	100%

Source - morth/AR-21-22





Performance Highlights for FY2021-22

18%

Growth in Revenue in FY22

73%

Growth in EBITDA in FY22

148%

Growth in Net
Profit** in
FY22

5%

Dividend declared for FY22

+384bps

Improvement in EBITDA Margin to 12.20%

+289bps

Improvement in PAT Margin to 5.53%

+380cr

Unexecuted Order book

0 4x

Debt*:
Equity



Half Yearly Profit & Loss Statement

Particulars	H2 FY2022 (Half Year end Mar'22)	H2FY2021 (Half Year end Mar'21)	YoY (%)	H1FY2022 (Half Year ended Sep'21)	HoH (%)
Revenue from Operations	1105.6	792.9	39.5	760.8	45.3
Other Income	1.7	1.4	22.1	0.8	115.2
Total Income from Operations	1107.3	794.3	39.4	761.6	45.4
EBITDA	149.0	58.5	154.7	78.7	89.5
PBT	108.8	24.9	336.7	40.1	171.3
Provision for Tax	31.5	12.0	162.2	14.1	122.7
PAT (excl extra ord items)	77.2	12.9	499.6	25.9	197.7
PAT (incl extra ord items)	75.1	11.4	556.7	25.9	189.6



Annual Profit & Loss Statement

Particulars	2018-19	2019-20	2020-21	2021-22	YoY(%)
Revenue from Operations	732.02	1,711.05	1,577.06	1866.4	18.3
Other Income	2.84	4.40	2.59	2.55	-1.5
Total Income from Operations	734.85	1,715.45	1,579.65	1869.0	18.3
EBITDA	92.94	181.21	132.99	227.7	71.2
PBT	49.01	99.92	64.60	148.9	130.4
Provision for Tax	14.64	30.00	24.43	45.7	86.9
Reported Profit (incl. extra. ord.)	34.37	69.92	40.17	101.1	151.7



Annual Balance Sheet - Assets

Particulars	2018-19	2019-20	2020-21	2021-22
Non-Current Assets				
Property, Plant & Equipment				
- Tangible Assets	132.88	107.96	98.92	88.79
- Intangible Assets	0.28	0.23	0.17	0.26
Non-Current Investment	0.08	0.08	0.08	0.08
Deferred Tax Assets (Net)	-2.62	1.40	4.27	8.00
Long Term Loans and Advances	1.80	1.80	1.80	1.80
	132.42	111.47	105.24	98.93
Current Assets				
Inventories	74.18	169.61	189.33	140.45
Trade Receivables	381.71	380.69	444.61	584.13
Cash and Cash Equivalents	4.43	3.20	3.24	16.04
Short-Term Loans and Advances	1.53	22.38	14.65	50.53
Other Current Assets	146.48	221.64	322.82	465.49
	608.33	797.51	974.65	1256.64
TOTAL	740.74	908.98	1,079.89	1355.57



Annual Balance Sheet - Liabilities

Particulars	2018-19	2019-20	2020-21	2021-22
Shareholders Funds:				
Share Capital	8.74	8.74	8.74	191.07
Reserves & Surplus	129.39	199.31	239.48	519.23
	138.12	208.05	248.21	710.30
Non-Current Liabilities				
Long-Term Borrowings	195.84	194.55	163.93	141.29
Long-Term Provisions	-	4.31	7.46	11.79
	195.84	198.86	171.39	153.08
Current Liabilities				
Short-Term Borrowings	131.00	115.78	191.35	127.10
Trade Payables	139.50	163.34	223.58	104.61
Other Current Liabilities	92.17	90.66	74.17	57.15
Short-Term Provisions	44.11	132.29	171.19	203.33
	406.78	502.07	660.29	492.19
TOTAL	740.74	908.98	1,079.89	1355.57



Order Book Summary

	As on 31st March, 2022								
Sr. No.	Segment	Pending Contract Value							
1	Major Maintenance & Repairs*	2,935.24							
2	Highway Operations	901.49							
	Total	3,836.72							

^{*} Includes Specialised maintenance services including Micro Surfacing and CIPR



Maintenance and Repairs Order Book

	Aso	on 31st March, 20	22					
Sr. No.	Name of Work	SPV	Principle Company	End Date	Work Order In Rs.	Work Completed	Pending Contract Value	KM
	Execution of Rehabilitation, Bitumen Overlay, Micro surfacing and associated Ancillary works from km 295+000 to km 395+000 on NH-34 in the state of West Bengal	Farakka Raiganj Highways Limited	Cube Highways	31/05/2022	852.25	253.75	598.50	100
	Execution of DBM works from km 295+000 to km 395+000 on NH-34 in the state of West Bengal	Farakka Raiganj Highways Limited	Cube Highways	31/05/2022	32.82	29.44	3.38	100
3	Kerb Raising works from km 295+000 to km 395+000 on NH-34 in the state of West Bengal	Farakka Raiganj Highways Limited	Cube Highways	31/05/2022	30.00	-	30.00	100
4	Execution of Rehabilitation, Overlay and Microsurfacing in the State of Maharashtra	MMRDA	Government of Maharashtra	05/08/2022	1,326.23	249.55	1,076.69	23.55
5	Work order for Carrying out Micro-Surfacing under Major Maintenance on MP/MH border - Dhule Section of NH-3 from 168.500 to Km 265.000 in the state of Maharashtra under NHDP Phase - III on DBFOT basis.	Sadbhav Infrastructure Project Ltd,	Sadbhav Infrastructure Project Ltd,	26/04/2022	116.38	-	116.38	97.00
6	Work order for Carrying out Bituminous Overlay Works under Periodic Maintenance of on MP/MH border - Dhule Section of NH-3 from 168.500 to Km 265.000 in the state of Maharashtra under NHDP Phase - III on DBFOT basis.	Sadbhav Infrastructure Project Ltd,	Sadbhav Infrastructure Project Ltd,	19/03/2022	196.01	28.98	167.04	
	Providing and laying Micro Surfacing on Pune Satara Road Project (from Km 765 to 865.35 Km)	Shinde Developers Pvt. Ltd.	Shinde Developers Pvt. Ltd.	31/03/2022	72.00	60.24	11.76	143
8	Providing and Laying of Microsurfacing Type-III on the project Highway NH-3 between Vadape and Gonde section from Km 539.500 to Km 440.000 on Mumbai Nashik Expressway Limited.	Mumbai Nashik Expressway Limited	Mumbai Nashik Expressway Limited	31/03/2022	49.00	45.48	3.52	99
9	Annual Maintenance Work of Thane Belapur Road	Navi Mumbai Municipal Corporation	Navi Mumbai Municipal Corporation	22/02/2023	90.10		90.10	15.10
10	Microsurfacing work of Type III and /or Type II on various roads/bridges (as per requirements) within Surat city limit with Contractors own Machine and Mobile Laboratory (Package -8)	Surat Municipal Corporation	Surat Muncipal Corporations, Muglisara	19/10/2022	16.98		16.98	15



Maintenance and Repairs Order Book

		As on 31st l	March, 2022					
Sr.	Name of Work	SPV	Principle Company	End Date	Work Order In Rs.	Work Completed	Pending Contract Value	KM
11	Work Order for Water Pipeline work under Chief Minister Urban Water Supply Scheme in the state of Madhya Pradesh	Nagar Parishad, Rampur Baghelan, Dist.: Satna	Nagar Parishad, Rampur Baghelan	24/05/2022	82.24	20.55	61.68	-
12	"Execution of Rehabilitation and Bitumen Overlay works at Delhi-Agra section(Package – 3) from km 147+000 to km 200+000 on NH - 19 (old NH - 2) in the state of Uttar Pradesh"	DA Toll Road Private Limited	Cube Highways	10/06/2022	419.25		419.25	53.00
13	Supply of Material - Purchase order Work order for Incidental Work for Km 0.00 to 32.27 Km of Gorakhpur Bypass of NH-28 in the State of Uttar Pradesh	Gorakhpur Infrastructure Co Ltd	Peak Infra	31/03/2023	63.56	35.38	28.18	32.00
14	Construction of Road Under Full Depth Reclamation/ In-Situ Stabilization with Cement and Additive of Group No UPFDR-18 in district Maharajganj (4793, 4796, 4797, 47131)	Rural Engineering Department, Gorakhpur	UPRRDA	25/04/2023	286.90		286.90	-
15	5-Year Maintenance of Road Under Full Depth Reclamation/ In-Situ Stabilization with Cement and Additive of Group No UPFDR-18 in district Maharajganj (4793, 4796, 4797, 47131)	Rural Engineering Department, Gorakhpur, Circle- Gorakhpur	UPRRDA	25/04/2028	24.88	_	24.88	-
		Total			3,658.59	723.36	2,935.24	



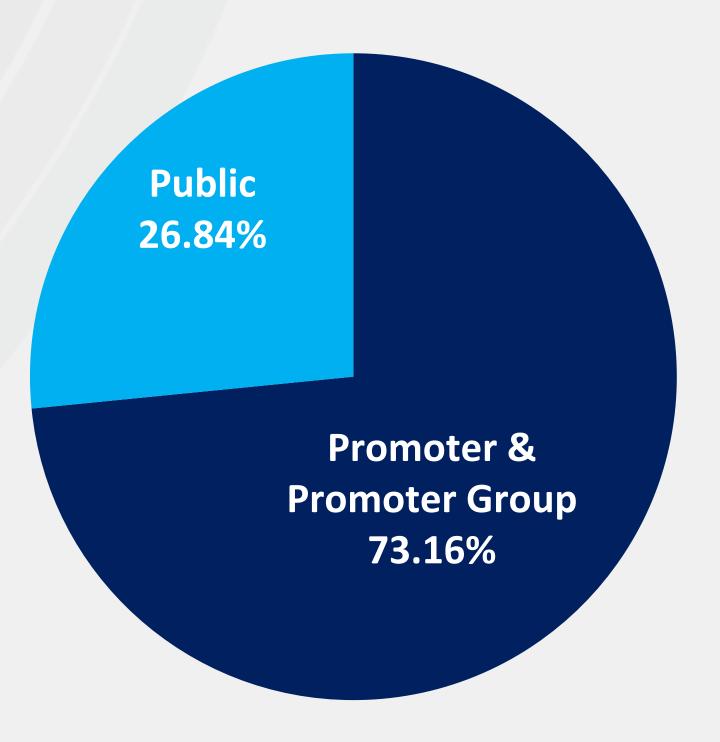
Highway Operations Order Book

	As on 31	st March, 2022					
Sr. No.	Name of Work	SPV	Principle Company	End Date	Monthly Billing	Pending Contract	KM
1	Agreement for Route Patrolling Services and Toll Operations at the highway of Mahua to Jaipur section of National Highway 21 (Old NH 11) from KM 120.000 to KM 228.000 in the state of Rajasthan	Jaipur Mahua Tollway Pvt. Ltd.	Cube Highways	31/03/2025	4.37	157.38	109
2	Toll Operations at Western UP Tollway Ltd. From KM 52.250 to KM 131.000 of Nh 334 (Old NH-58) (Meerut -Muzaffarnagar Section) in the state of Uttar Pradesh	Western UP Tollway Ltd.	Cube Highways	31/03/2025	3.59	129.15	78.75
3	Agreement for Route Patrolling Services and Toll Operations, Lane Assistant and manpower supply services at the highway of Mahua to Bharatpur section of National Highway 21 (old NH 11) from KM 62.295 to KM 119.600 in the state of Rajasthan	Mahua Bharatpur Expressways Ld (Formerly known as Madhucon Agra Jaipur Expressway Ltd)	Cube Highways	31/03/2025	4.46	160.60	57.31
4	Toll Operations, Route Patrolling and Routine Maintenance of Four Laning of pune-Solapur Section of NH -65 (old NH-9) in the State of Maharashtra under NHDP Phase III on DBFOT Basis from KM 40+000 to KM 144+400 (Project Length = 110 km)	Pune Solapur Expressway Pvt. Ltd.	TRIL	15/10/2022	4.63	30.08	110
5	Toll Operation Services at Lucknow-Raebareli section KM 12+700 to KM 82+700 of NH 24B (Old NH 30) in the state of Uttar Pradesh	Lucknow- Raebareli Tollway Limited	Cube Highways	12/10/2024	1.83	55.73	70
6	Toll Operation Services at Hazaribagh-Ranchi section KM 41+500 to KM 115+290 of NH-20 (old NH 33)in the state of Jharkhand	Hazaribagh Tollway Limited	Cube Highways	12/10/2024	2.67	81.58	73.79
7	Toll Operation, Routine Maintenace, Route Patrolling, Ambulance Services at Bijiya Village to Muzaffarpur section KM 440+000 to KM 520+000 of NH 27 (old NH 33) in the state of Bihar	Kotwa-Muzaffarpur Tollway Limited	Cube Highways	12/10/2024	3.76	114.73	80.00
8	Ambulance Services, Route Patrolling at Madhurai to Kanyakumari section KM 180+000 to KM 243+470 of NH - 44 (Old NH 7) in the state of Tamilnadu	Nanguneri Kanyakumari Tollway Limited	Cube Highways	12/10/2024	2.03	62.04	63.47
9	Route Patrolling & Ambulance Services at Madhurai to Kanyakumari section KM 0+000 to KM 52+300 of NH - 44 (Old NH 7) in the state of Tamilnadu	Madhurai Kanyakumari Tollway Limited	Cube Highways	12/10/2024	1.46	44.53	52.30
10	Route Patrolling & Ambulance Services at Madhurai to Kanyakumari section KM 116+500 to KM 180+000 of NH - 44 (Old NH 7) in the state of Tamilnadu	Salaipudhur Kanyakumari Tollway Limited	Cube Highways	12/10/2024	1.08	32.83	63.50
11	Route Patrolling & Ambulance Services at Madhurai to Kanyakumari section KM 52+300 to KM 116+500 of NH - 44 (Old NH 7) in the state of Tamilnadu	Kanyakumari Etturavattam Tollway Limited	Cube Highways	12/10/2024	1.08	32.83	64.20
		Total			30.96	901.49	



Shareholding Pattern







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