



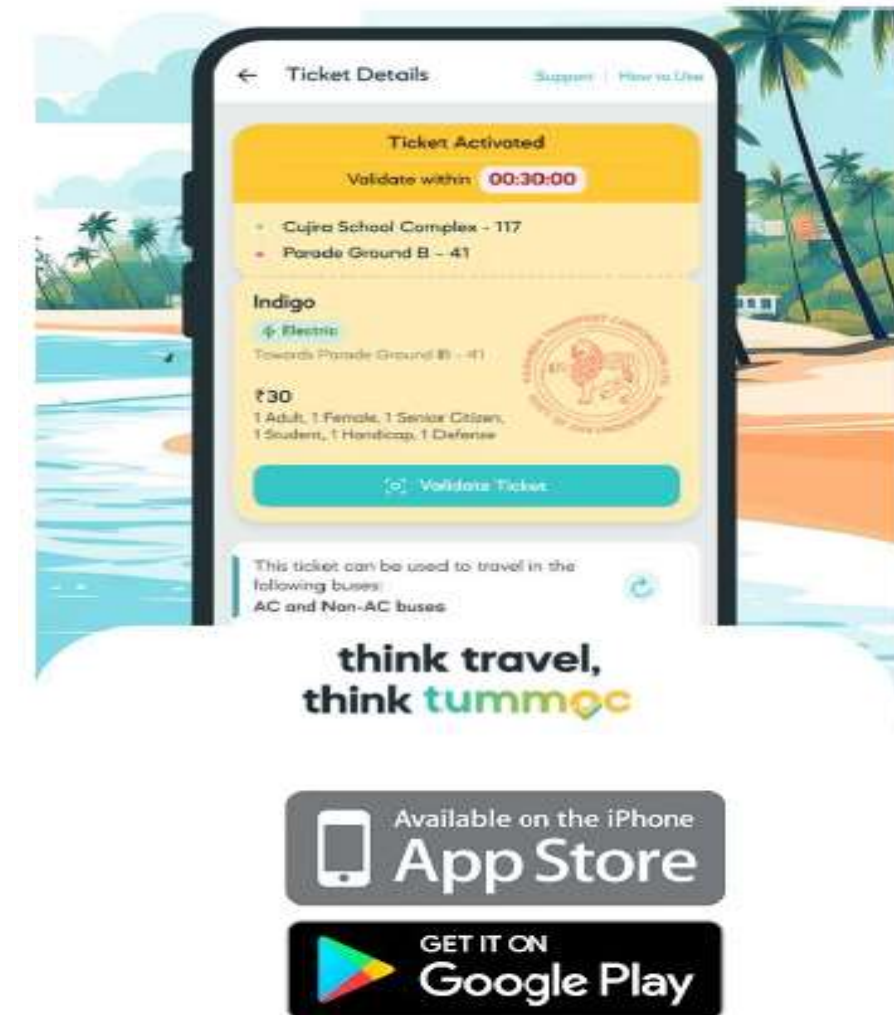
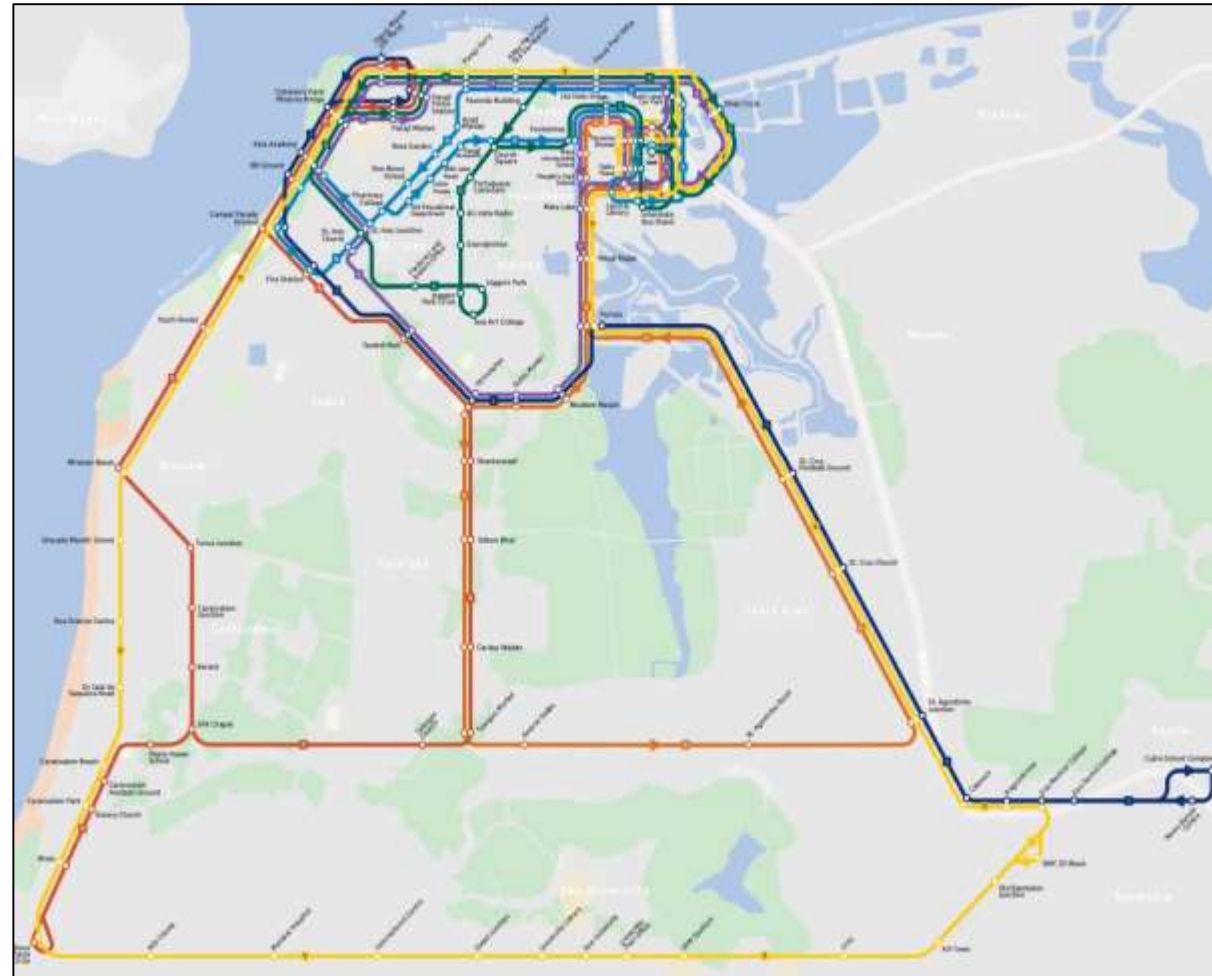
EV BUS SERVICE UNDER SMART CITY MISSION



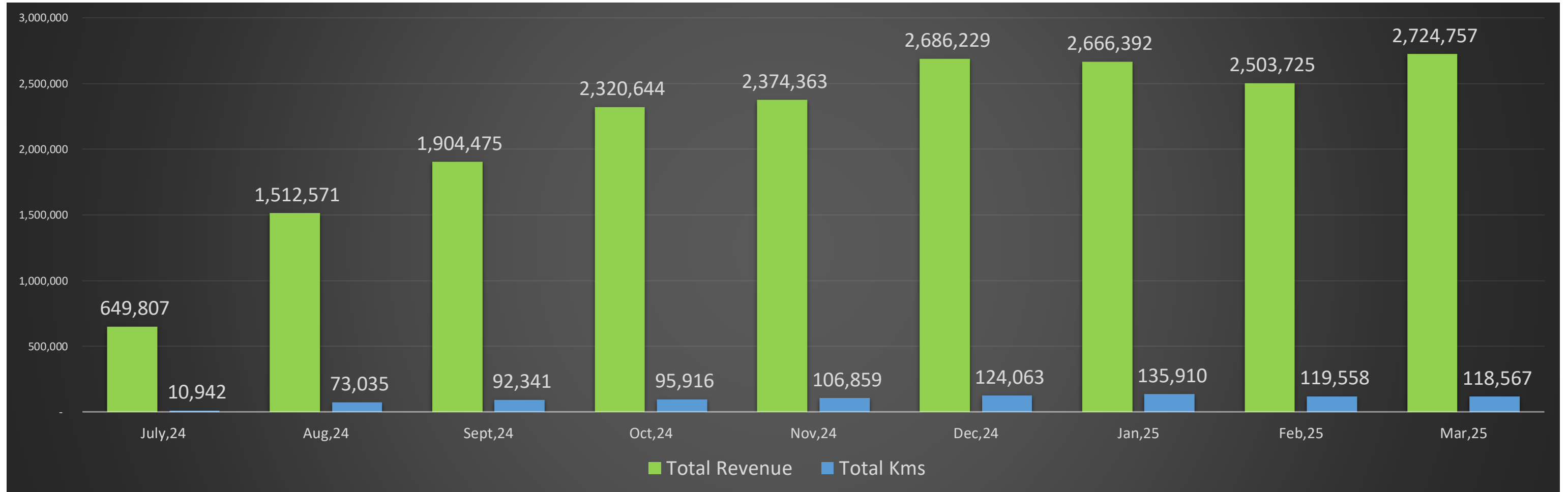
Smart Public Transport (Electric Buses)

Achievement Under the project:

- Total 48 nos. (12m, 9m, 7m) of E-Buses procured and deployed in Panaji City.
- Charging Stations at Porvorim [8 nos.], Campal [2 nos.].
- 7 loops covering - Central Panaji, Mala, Bhatlem, Altinho, Taleigao, St. Cruz, Bambolim, Dona Paula and Cujira, with a loop time of 15 to 30 minutes.
- Digital App based Ticketing-Smart Transit Card



TOTAL REVENUE GENERATION AND TOTAL PASSENGERS ON SMART CITY E-BUS SERVICES ON ALL ROUTES

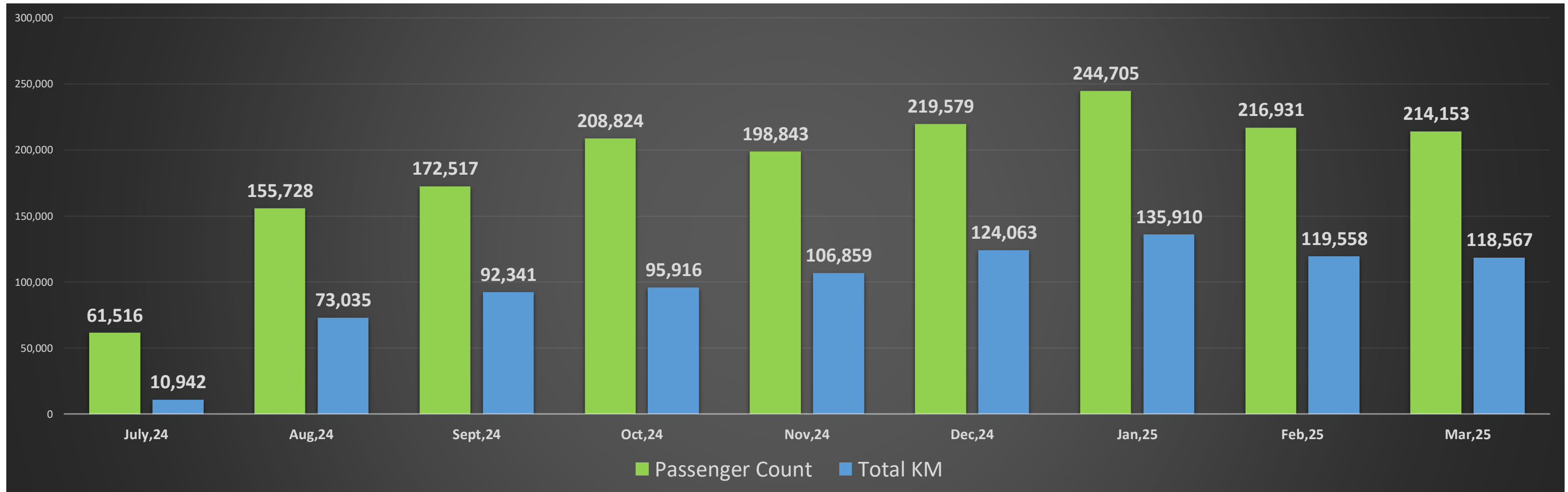


Month ,Year	Total Revenue	Total Kms	EPKM
July,24	6,49,807	10,942	59.39
Aug,24	15,12,571	73,035	20.71
Sept,24	19,04,475	92,341	20.62
Oct,24	23,20,644	95,916	24.19
Nov,24	23,74,363	1,06,859	22.22
Dec,24	26,86,229	1,24,063	21.65
Jan,25	26,66,392	1,35,910	19.62
Feb,25	25,03,725	1,19,558	20.94
Mar,25	27,24,757	1,18,567	22.98
	1,93,42,963	8,77,191	25.81

REVENUE PERFORMANCE

- Steady growth in total revenue from ₹6,49,807 (July 2024) to ₹27,24,757 (March 2025).
- Highest revenue recorded in March 2025 (₹27,24,757) indicating strong financial performance.
- Total distance covered increased significantly from 10,942 km (July 2024) to 1,18,567 km (March 2025).
- March 2025 saw an improvement in EPKM (₹22.98), indicating better revenue efficiency.
- Average EPKM From July,24 to March,25 was ₹ 25.81


TOTAL PASSENGER COUNT AND TOTAL KMS COVERED ON SMART CITY E-BUS SERVICES ON ALL ROUTES




Month ,Year	Passenger Count	Total KM
July,24	61,516	10,942
Aug,24	1,55,728	73,035
Sept,24	1,72,517	92,341
Oct,24	2,08,824	95,916
Nov,24	1,98,843	1,06,859
Dec,24	2,19,579	1,24,063
Jan,25	2,44,705	1,35,910
Feb,25	2,16,931	1,19,558
Mar,25	2,14,153	1,18,567
	16,92,796	8,77,191



**Total 16,92,796
passengers
travelled**

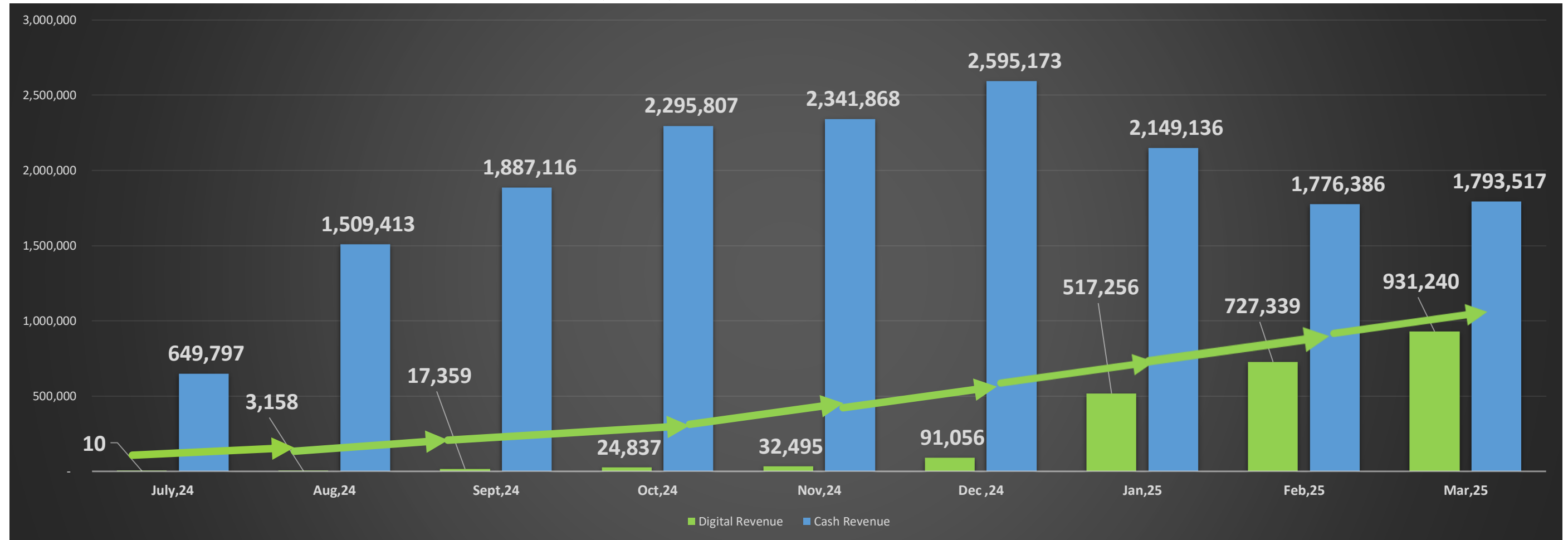


**Overall combined
(KTCL & IPSCDL)
19,533 smart cards sold**



**REDUCED
EMISSION
66.5 tones Co2 per
month**

Overall Revenue Collection from Digital and Cash On All Routes (July,24 -March,25)



Revenue Collection - Digital v/s Cash (July,24 - Mar,25)

Month	Year	Digital Revenue	Cash Revenue	Total Revenue
July	2024	10	6,49,797	6,49,807
August	2024	3,158	15,09,413	15,12,571
September	2024	17,359	18,87,116	19,04,475
October	2024	24,837	22,95,807	23,20,644
November	2024	32,495	23,41,868	23,74,363
December	2024	91,056	25,95,173	26,86,229
January	2025	5,17,256	21,49,136	26,66,392
February	2025	7,27,339	17,76,386	25,03,725
March	2025	9,31,240	17,93,517	27,24,757
		23,44,750	1,69,98,213	1,93,42,963

Percentage Revenue Contribution - Digital v/s Cash
(July,24 - Mar,25)

Month/Year	Digital Revenue %	Cash Revenue %
July,24	0.0015%	99.999%
Aug,24	0.21%	99.79%
Sept,24	0.91%	99.09%
Oct,24	1.07%	98.93%
Nov,24	1.37%	98.63%
Dec ,24	3.39%	96.61%
Jan,25	19.40%	80.60%
Feb,25	29.05%	70.95%
Mar,25	34.18%	65.82%

CONDUCTOR-LESS ROUTES

Four key routes have been successfully transitioned to a conductor-less system

**RED - PANJIM MARKET , TALEIGAO , DONA PAULA ROUTE, PANJIM BUS STAND
(3 of 6 Buses)**

INDIGO - Bhatlem , St. Cruz (6 Buses)

ORANGE - Mala , Taleigao (4 Buses)

GREEN - Altinho , Church Square (6 Buses)



Pole Mounted Ticket Validator

Digital Revenue

Post Conductor-Less

Implementation

(Feb 2025)

Before Feb 2025: Digital revenue was significantly low, reaching ₹14,892 in January 2025.

After Feb 2025: With the introduction of the conductor-less system:

February 2025: Digital revenue surged to ₹37,530 (152% increase from January).

March 2025: Digital revenue further grew to ₹60,131 indicating a 60 % rise from February.

CONDUCTOR-LESS

RED ROUTE

PANJIM MARKET , TALEIGAO , DONA PAULA ROUTE, PANJIM BUS STAND

(3 of 6 Buses)

Passenger Count

Post Conductor - Less

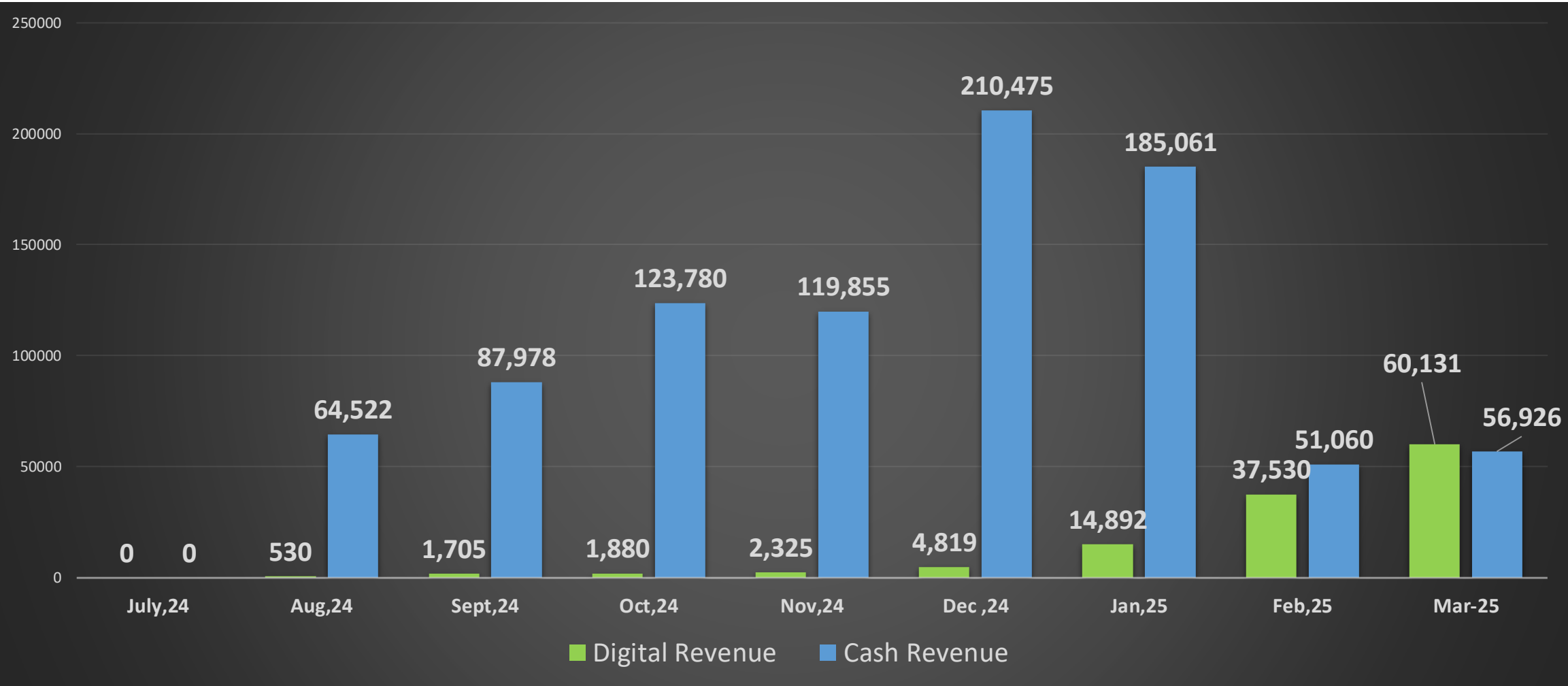
implementation

(Feb 2025)

January 2025:
19,766 passengers

February 2025:
7858 passengers
(-60% from January)
as only 3 Bus were conductor-less

March 2025:
10,429 passengers
(33% increase from February)



Average EPKM From July,24 to March,25 was ₹ 10.19

Percentage Revenue Contribution - Digital v/s Cash
(July,24 - Mar,25)

Route	Month ,Year	Digital Revenue	Cash Revenue	Total Revenue	Passenger Count	KMS	EPKM
RED Route	July,24	0	0	0	0	0	0
	Aug,24	530	64,522	65,052	5,938	6001	10.84
	Sept,24	1,705	87,978	89,683	8,000	6948	12.91
	Oct,24	1,880	1,23,780	1,25,660	11,357	9982	12.59
	Nov,24	2,325	1,19,855	1,22,180	11,445	9540	12.81
	Dec ,24	4,819	2,10,475	2,15,294	19,265	13,269	16.23
	Jan,25	14,892	1,85,061	1,99,953	19,766	22,210	9
	Feb,25	37,530	51,060	88,590	7,858	11,980	7.39
	Mar-25	60,131	56,926	1,17,057	10,429	12,930	10
		1,23,812	8,99,657	10,23,469	94,058	92,860	10.19

Month ,Year	Digital %	Cash %
July,24	0.00%	0.00%
Aug,24	0.81%	99.19%
Sept,24	1.90%	98.10%
Oct,24	1.50%	98.50%
Nov,24	1.90%	98.10%
Dec ,24	2.24%	97.76%
Jan,25	7.45%	92.55%
Feb,25	42.36%	57.64%
Mar-25	51.37%	48.63%

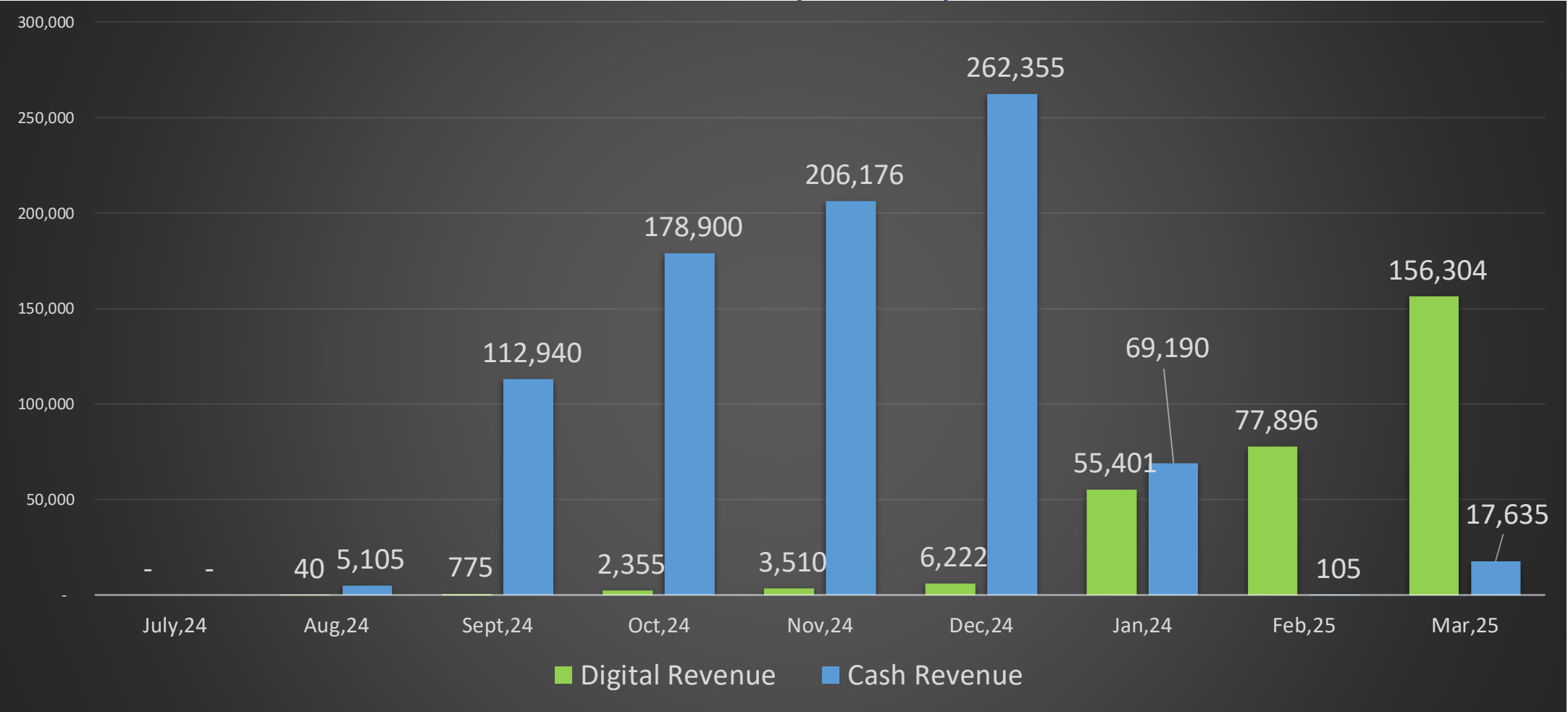
CONDUCTOR-LESS INDIGO ROUTE BHATLEM , ST. CRUZ (6 Buses)

Passenger Count Post Conductor - Less implementation (Feb 2025)

January 2025:
13,088 passengers

February 2025:
8,612 passengers
(34% decline from January)
The Route was not fully operational due to road closure at Bhatlem.

March 2025:
16,420 passengers
(90.07% increase from February)



Average EPKM From July,24 to March,25 was ₹ 6

Route	Month ,Year	Digital Revenue	Cash Revenue	Total Revenue	Passenger Count	KMS	EPKM
Indigo Route	July,24	0	0	0	0	0	0
	Aug,24	40	5,105	5,145	479	1,090	5
	Sept,24	775	1,12,940	1,13,715	9,645	15,750	8
	Oct,24	2,355	1,78,900	1,81,255	15,665	21,157	9
	Nov,24	3,510	2,06,176	2,09,686	17,831	23,762	9
	Dec,24	6,222	2,62,355	2,68,577	22,125	27,400	10
	Jan,24	55,401	69,190	1,24,591	13,088	29,784	5
	Feb,25	77,896	105	78,001	8,612	23,085	4
	Mar,25	1,56,304	17,635	1,73,939	16,420	24,453	8
		3,02,503	8,52,406	11,54,909	1,03,865	1,66,481	6

Percentage Revenue Contribution - Digital v/s Cash
(July,24 - Mar,25)

Month ,Year	% Digital	% Cash
July,24	0.00%	0.00%
Aug,24	0.78%	99.22%
Sept,24	0.68%	99.32%
Oct,24	1.30%	98.70%
Nov,24	1.67%	98.33%
Dec ,24	2.32%	97.68%
Jan,25	44.48%	55.52%
Feb,25	99.87%	0.13%
Mar-25	89.86%	10.14%

Digital Revenue Growth Post

Conductor-Less Implementation

(Feb 2025)

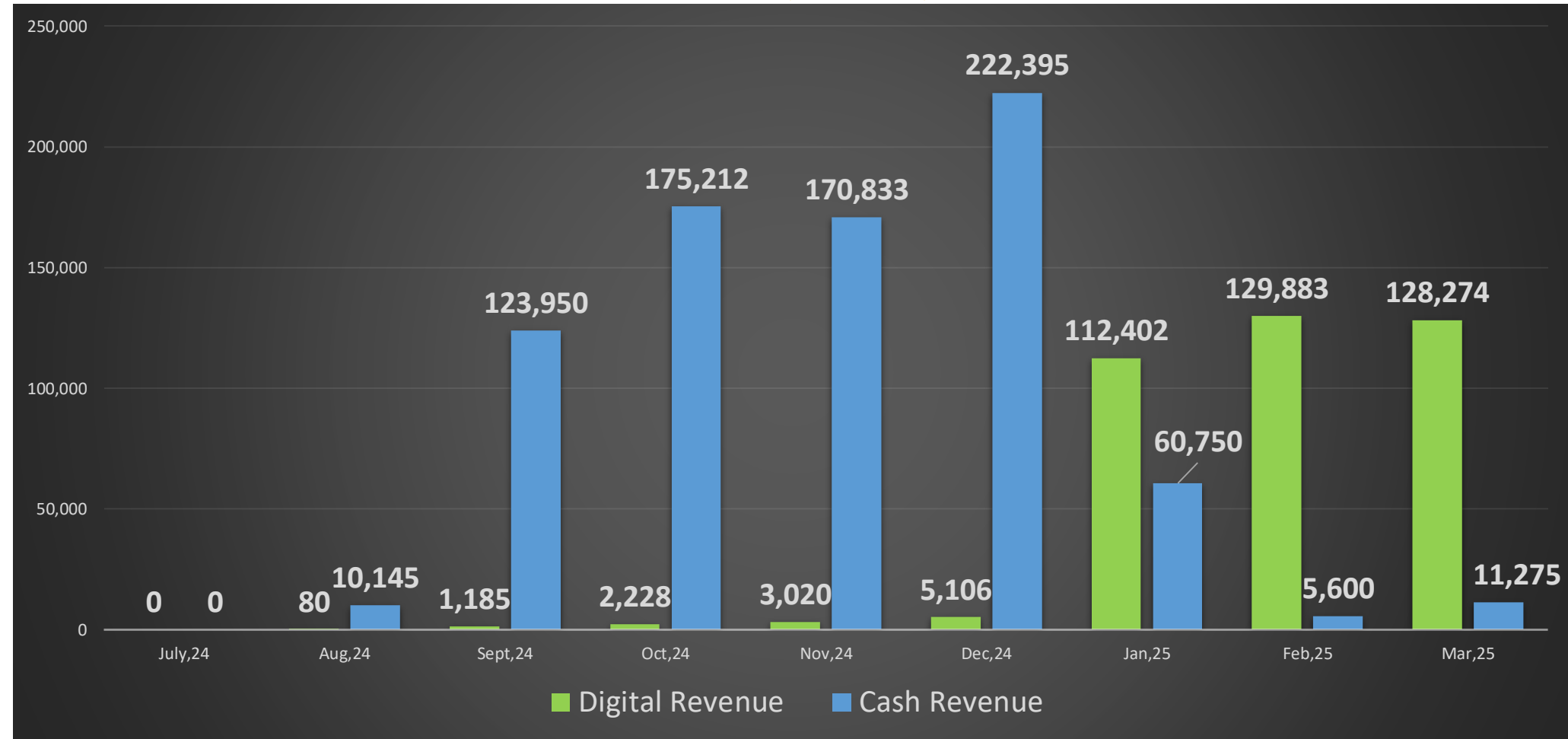
Before Feb 2025: Digital revenue showed steady growth, reaching **₹112,402** in January 2025.

After Feb 2025: With the introduction of the conductor-less system:

February 2025: Digital revenue increased to **₹129,883** (15.6% growth from January).

March 2025: Digital revenue remained high at **₹128,274** (1.2% drop from February)

CONDUCTOR-LESS ORANGE ROUTE MALA , TALEIGAO ROUTE (4 Buses)



Passenger Count Post

Conductor - Less implementation

(Feb 2025)

January 2025: 14,413 passengers

February 2025: 11,591 passengers
(19.6% decline from January)
The Route was not fully operational due to road closure at Mala.

March 2025: 12,065 passengers
(4.1% rise from February)

Average EPKM From July,24 to March,25 was ₹ 12.11

Route	Month ,Year	Digital Revenue	Cash Revenue	Total Revenue	Passenger Count	KMS	EPKM
Orange Route	July,24	0	0	0	0	0	0
	Aug,24	80	10,145	10,225	982	1,364	8
	Sept,24	1,185	1,23,950	1,25,135	10,077	9,890	13
	Oct,24	2,228	1,75,212	1,77,440	14,604	9,666	19
	Nov,24	3,020	1,70,833	1,73,853	13,681	9,939	18
	Dec,24	5,106	2,22,395	2,27,501	18,280	13,692	17
	Jan,25	1,12,402	60,750	1,73,152	14,413	14,449	12
	Feb,25	1,29,883	5,600	1,35,483	11,591	13,076	11
	Mar,25	1,28,274	11,275	1,39,549	12,065	13,762	11
		3,82,178	7,80,160	11,62,338	95,693	85,838	12.11

Percentage Revenue Contribution - Digital v/s Cash (July,24 - Mar,25)

Month ,Year	% Digital	% Cash
July,24	0.00%	0.00%
Aug,24	0.78%	99.22%
Sept,24	0.95%	99.05%
Oct,24	1.26%	98.74%
Nov,24	1.74%	98.26%
Dec ,24	2.24%	97.76%
Jan,25	64.93%	35.07%
Feb,25	95.87%	4.13%
Mar-25	91.92%	8.08%

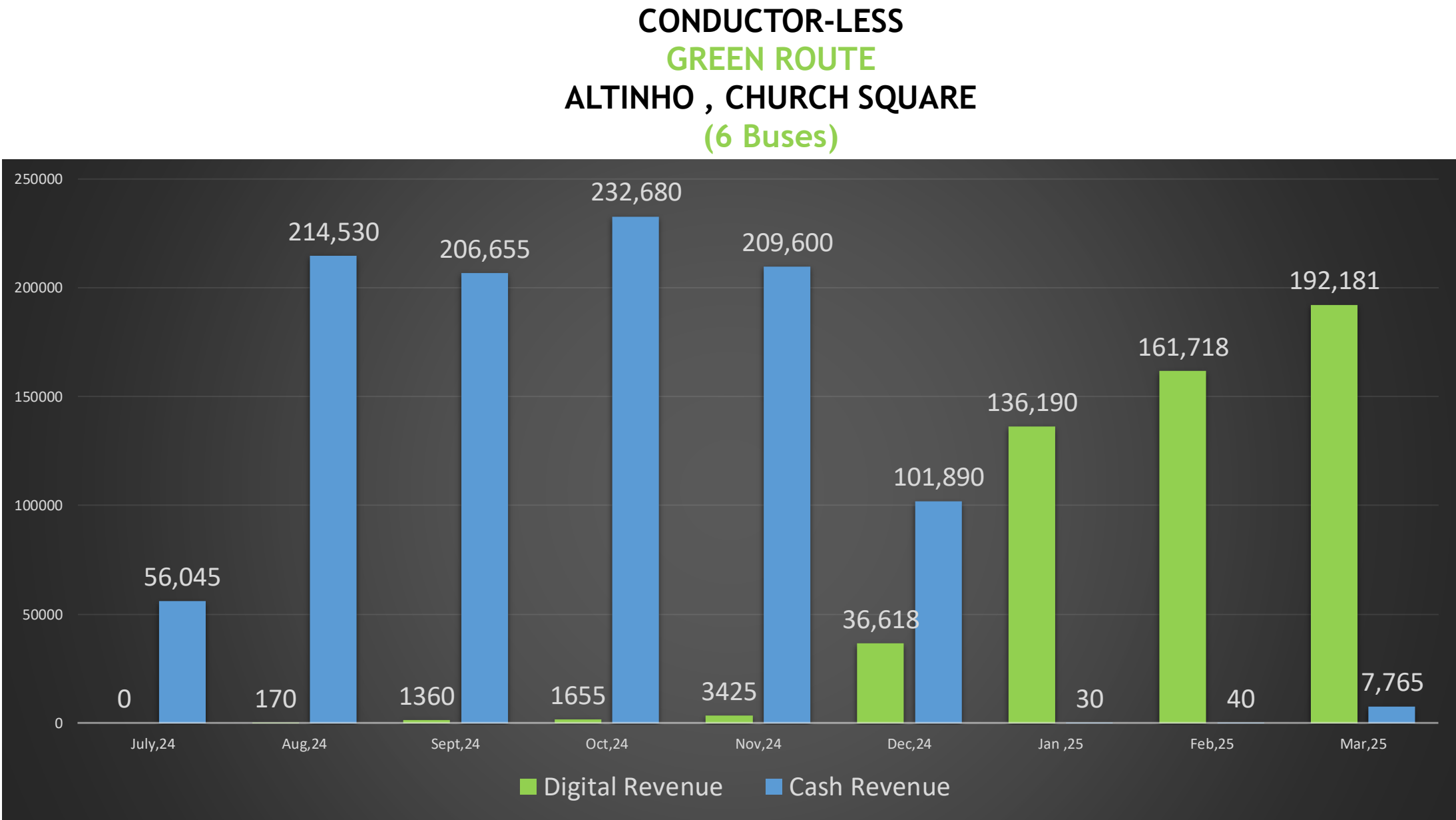
Digital Revenue Growth Post Conductor-Less Implementation (Feb 2025)

Before Feb 2025: Digital revenue showed steady growth, reaching ₹136,190 in January 2025.

After Feb 2025: With the introduction of the conductor-less system:

February 2025: Digital revenue increased to ₹161,718 (18.8% growth from January).

March 2025: Digital revenue further surged to ₹192,181 marking a 18.8% increase from February



Passenger Count Post Conductor - Less implementation (Feb 2025)

January 2025:
23,304 passengers

February 2025:
23,951 passengers
(+2.8% increase from January)

March 2025:
27,223 passengers
(+13.6% increase from February)

Average EPKM From July,24 to March,25 was ₹ 15

Route	Month ,Year	Digital Revenue	Cash Revenue	Total Revenue	Passenger Count	KMS	EPKM
Green Route	July,24	0	56,045	56,045	7,573	3,262	18
	Aug,24	170	2,14,530	2,14,700	28,915	12,792	17
	Sept,24	1360	2,06,655	2,08,015	27,394	11,579	18
	Oct,24	1655	2,32,680	2,34,335	31,856	11,933	20
	Nov,24	3425	2,09,600	2,13,025	26,854	13,045	17
	Dec,24	36,618	1,01,890	1,38,508	21,595	16,169	9
	Jan ,25	1,36,190	30	1,36,220	23,304	16,099	11
	Feb,25	1,61,718	40	1,61,758	23,951	14,196	12
	Mar,25	1,92,181	7,765	1,99,946	27,223	15,516	13
		5,33,317	10,29,235	15,62,552	2,18,665	1,14,591	15

Percentage Revenue Contribution - Digital v/s Cash (July,24 - Mar,25)

Month ,Year	% Digital	% Cash
July,24	0.00%	100.00%
Aug,24	0.08%	99.92%
Sept,24	0.65%	99.35%
Oct,24	0.71%	99.29%
Nov,24	1.61%	98.39%
Dec ,24	26.44%	73.56%
Jan,25	99.98%	0.02%
Feb,25	99.98%	0.02%
Mar-25	96.12%	3.88%

WITH ON BOARD CONDUCTOR

Below Four key routes have on Board Conductor service

YELLOW ROUTE MIRAMAR, DONA PAULA, BAMBOLIM ROUTE 10 Buses

BLUE ROUTE CENTRAL PANAJI CITY ROUTE 5 Buses

VIOLET ROUTE MALA , ST.INEZ ROUTE 6 Buses

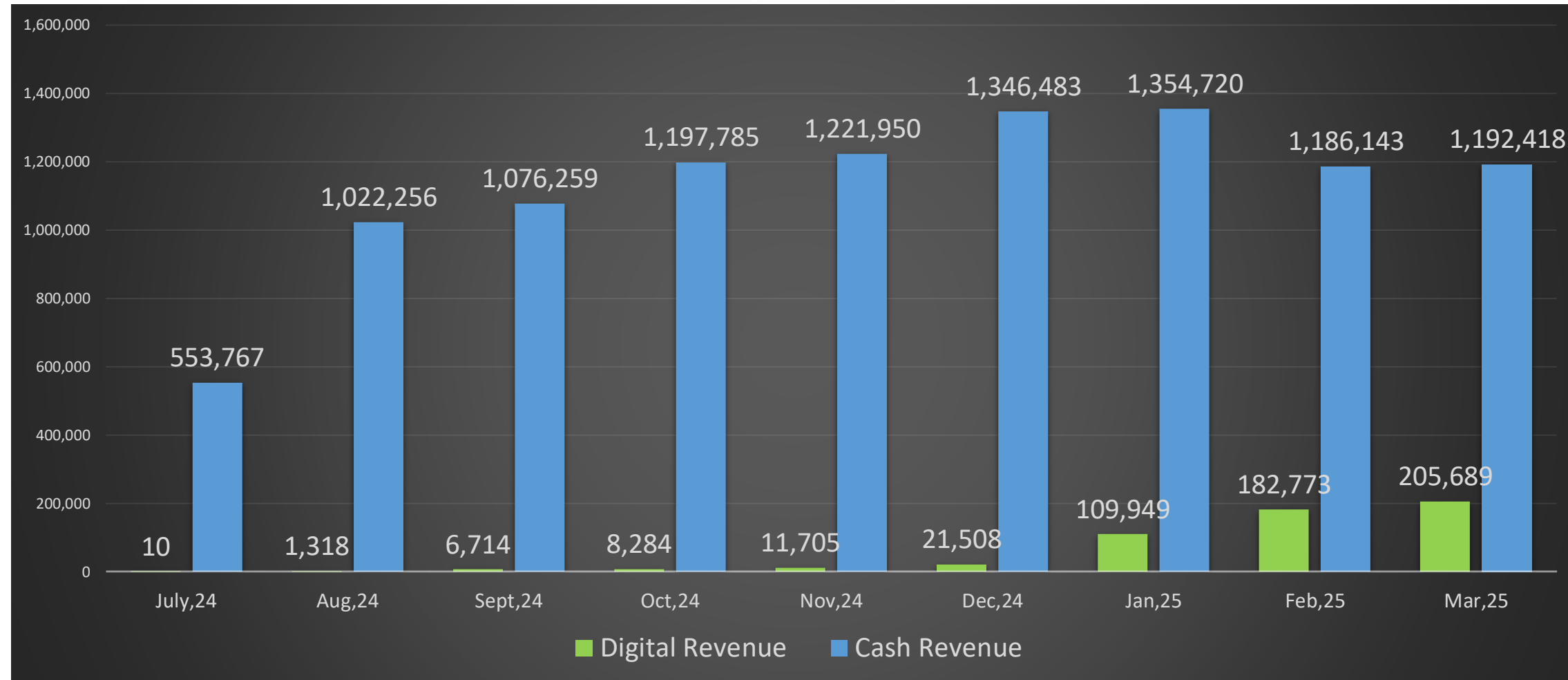
RED ROUTE PANJIM MARKET , TALEIGAO , DONA PAULA ROUTE, PANJIM BUS STAND
3 of 6 Buses



WITH CONDUCTOR YELLOW ROUTE MIRAMAR, DONA PAULA, BAMBOLIM ROUTE 10 Buses

Digital Revenue showed significant growth, starting at just ₹10 in July '24 and rising sharply to ₹2,05,689 by March '25.

Total revenue is shifting more toward digital over time — a positive sign of digital adoption.



The number of passengers steadily increased from 49,316 in July '24 To 1,23,882 in March '25 with a total Of 9,30,053

Passenger growth and stable kilometers suggest good route management and demand.

Average EPKM From July,24 to March,25 was ₹ 38.33

Route	Month ,Year	Digital Revenue	Cash Revenue	Total Revenue	Passenger Count	KMS	EPKM
Yellow Route	July,24	10	5,53,767	5,53,777	49316	4611	121
	Aug,24	1,318	10,22,256	10,23,574	95,880	41,108	25
	Sept,24	6,714	10,76,259	10,82,973	94,095	44,315	25
	Oct,24	8,284	11,97,785	12,06,069	1,04,620	39,467	31
	Nov,24	11,705	12,21,950	12,33,655	99,217	45,775	27
	Dec,24	21,508	13,46,483	13,67,991	1,12,595	50,241	28
	Jan,25	1,09,949	13,54,720	14,64,669	1,29,352	50,404	30
	Feb,25	1,82,773	11,86,143	13,68,916	1,21,096	46,112	30
	Mar,25	2,05,689	11,92,418	13,98,107	1,23,882	50,048	28
		5,47,950	1,01,51,781	1,06,99,731	9,30,053	3,72,081	38.33

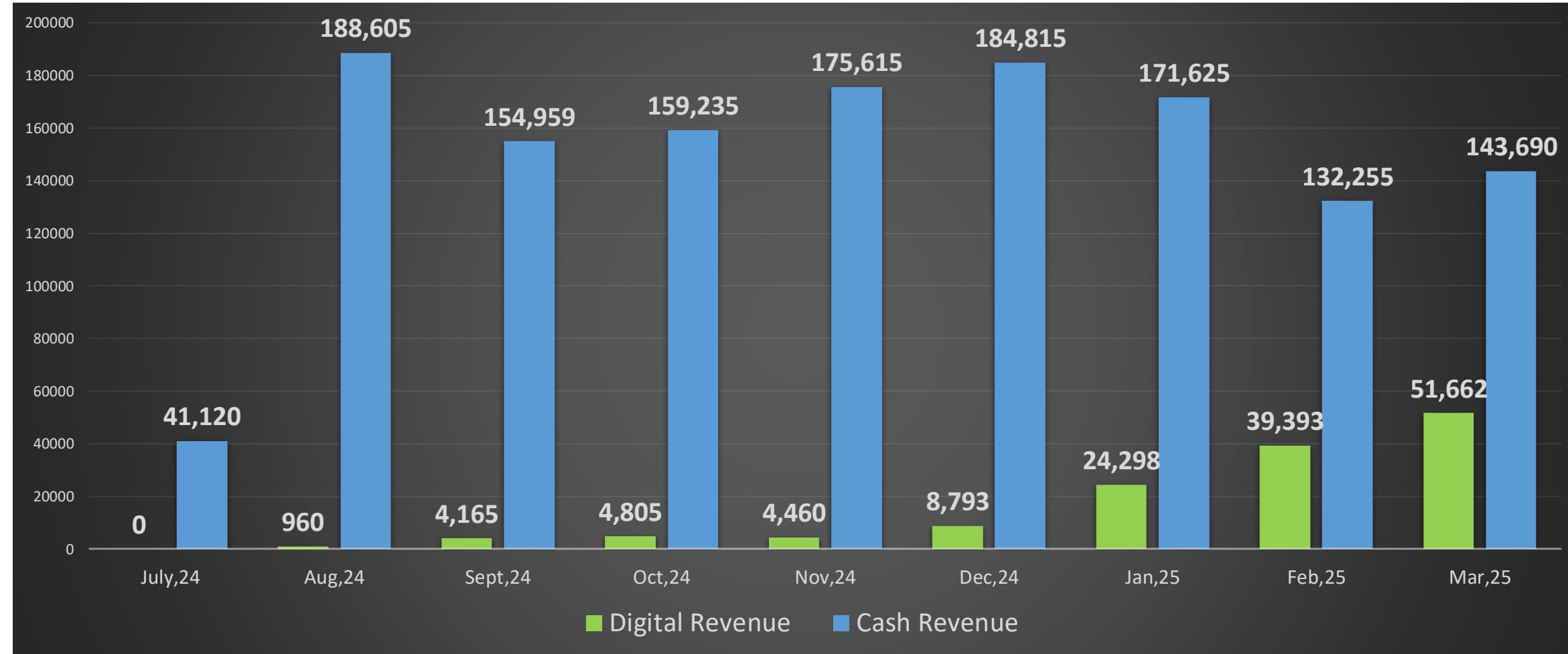
Percentage Revenue Contribution - Digital v/s Cash
(July,24 - Mar,25)

Month ,Year	% Digital	% Cash
July,24	0.00%	100.00%
Aug,24	0.13%	99.87%
Sept,24	0.62%	99.38%
Oct,24	0.69%	99.31%
Nov,24	0.95%	99.05%
Dec ,24	1.57%	98.43%
Jan,25	7.51%	92.49%
Feb,25	13.35%	86.65%
Mar-25	14.72%	85.28%

WITH CONDUCTOR BLUE ROUTE CENTRAL PANAJI CITY ROUTE 5 Buses

Digital Revenue saw a strong upward trend, starting from ₹960 in Aug '24 to ₹51,662 in March '25.

Total revenue is shifting more toward digital over time – a positive sign of digital adoption.



Passenger volume grew from 4,556 in July '24 to 25,228 in March '25 with a total of 1,82,897 Passengers

Passenger growth and stable kilometers suggest good route management and demand.

Average EPKM From July,24 to March,25 was ₹ 17.66

Route	Month ,Year	Digital Revenue	Cash Revenue	Total Revenue	Passenger Count	KMS	EPKM
Blue Route	July,24	0	41,120	41,120	4556	3069	14
	Aug,24	960	1,88,605	1,89,565	23,527	31,143	18
	Sept,24	4,165	1,54,959	1,59,124	19,559	8,480	19
	Oct,24	4,805	1,59,235	1,64,040	20,238	7,986	21
	Nov,24	4,460	1,75,615	1,80,075	21,500	10,698	17
	Dec,24	8,793	1,84,815	1,93,608	22,517	10,945	18
	Jan,25	24,298	1,71,625	1,95,923	24,238	11,021	18
	Feb,25	39,393	1,32,255	1,71,648	21,534	10,768	16
	Mar,25	51,662	1,43,690	1,95,352	25,228	11,381	18
		1,38,536	13,51,919	14,90,455	1,82,897	1,05,491	17.66

Percentage Revenue Contribution - Digital v/s Cash
(July,24 - Mar,25)

Month ,Year	% Digital	% Cash
July,24	0.00%	100.00%
Aug,24	0.51%	99.49%
Sept,24	2.62%	97.38%
Oct,24	2.93%	97.07%
Nov,24	2.48%	97.52%
Dec ,24	4.54%	95.46%
Jan,25	12.40%	87.60%
Feb,25	22.95%	77.05%
Mar-25	26.45%	73.55%

WITH CONDUCTOR

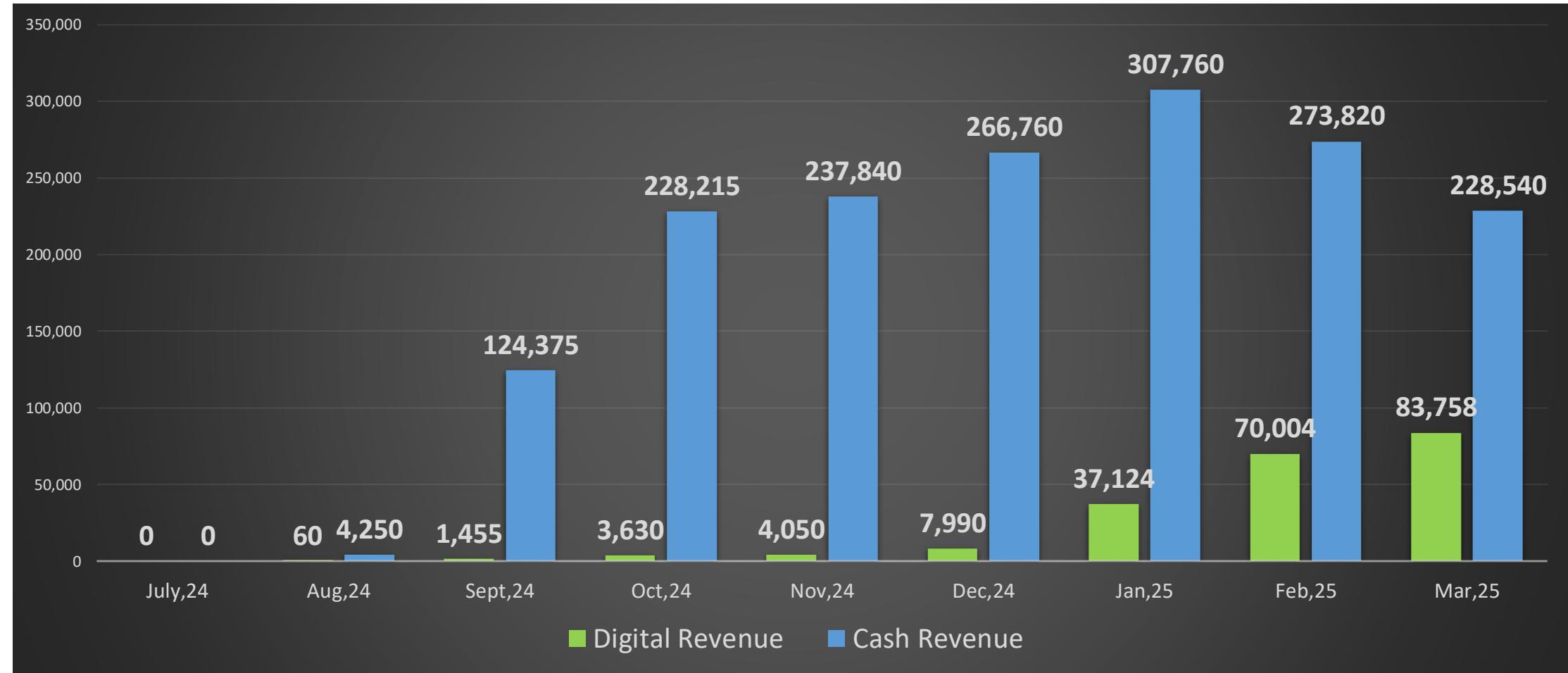
VIOLET ROUTE

MALA , ST.INEZ ROUTE

6 Buses

Digital Revenue started from ₹ 60 in Aug,24 and grew steadily, reaching ₹83,758 in March '25.

Total revenue is shifting more toward digital over time – a positive sign of digital adoption.



Passenger volume grew From 462 in Aug,24 to over 35,602 in March '25, with a total of 2,01,478 passengers.

Passenger growth and stable kilometers suggest good route management and demand.

Average EPKM From July,24 to March,25 was ₹ 12.11

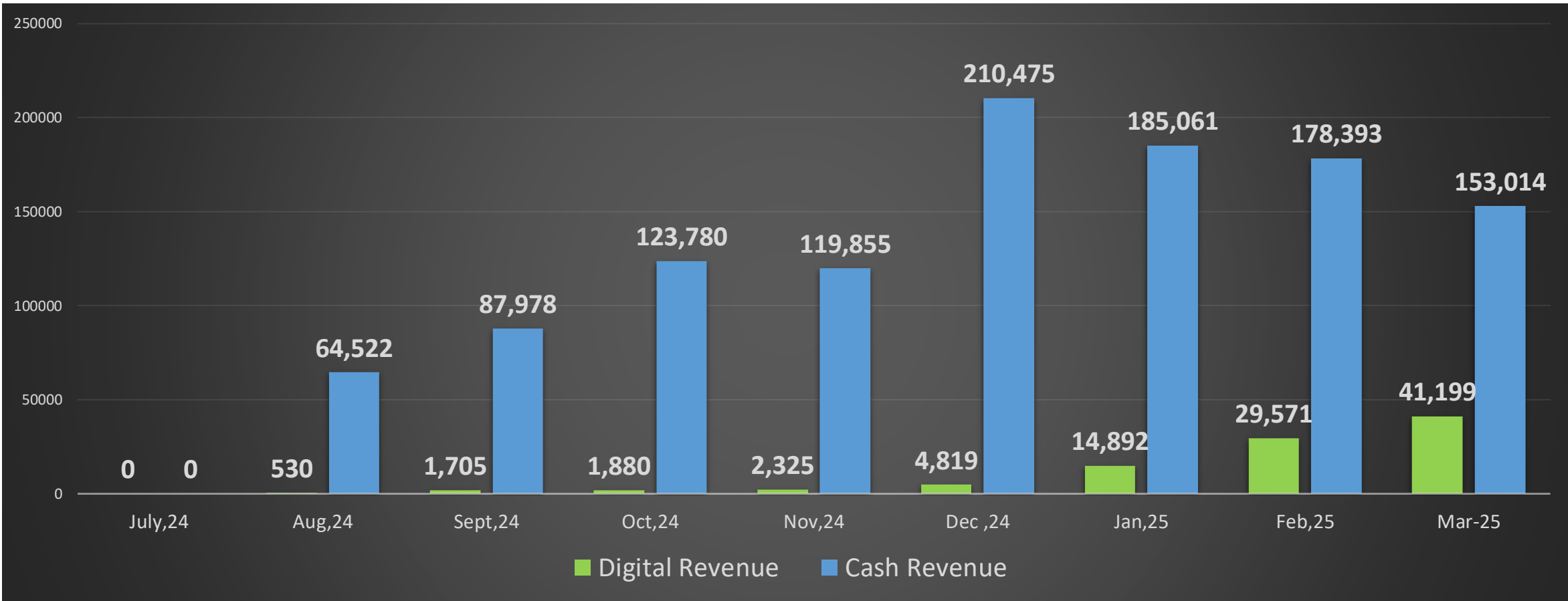
Route	Month ,Year	Digital Revenue	Cash Revenue	Total Revenue	Passenger Count	KMS	EPKM
Violet Route	July,24	0	0	0	0	0	0
	Aug,24	60	4,250	4,310	462	627	7
	Sept,24	1,455	1,24,375	1,25,830	13,379	11,129	12
	Oct,24	3,630	2,28,215	2,31,845	25,645	16,882	14
	Nov,24	4,050	2,37,840	2,41,890	17,831	17,862	14
	Dec,24	7,990	2,66,760	2,74,750	29,501	19,747	14
	Jan,25	37,124	3,07,760	3,44,884	39,252	21,727	16
	Feb,25	70,004	2,73,820	3,43,824	39,806	20,477	17
	Mar,25	83,758	2,28,540	3,12,298	35,602	21,259	15
		2,08,071	16,71,560	18,79,631	2,01,478	1,29,710	12.11

Percentage Revenue Contribution - Digital v/s Cash (July,24 - Mar,25)

Month ,Year	% Digital	% Cash
July,24	0.00%	0.00%
Aug,24	1.39%	98.61%
Sept,24	1.16%	98.84%
Oct,24	1.57%	98.43%
Nov,24	1.67%	98.33%
Dec ,24	2.91%	97.09%
Jan,25	10.77%	89.23%
Feb,25	20.37%	79.63%
Mar-25	26.81%	73.19%

Digital Revenue started from ₹ 530 in Aug,24 and grew steadily, reaching ₹41,119 in March '25.

Total revenue is shifting more toward digital over time – a positive sign of digital adoption.



Passenger volume grew From 5938 in Aug,24 to over 17,685 in March '25, with a total of 1,12,484 passengers.

Passenger growth and stable kilometers suggest good route management and demand.

Average EPKM From July,24 to March,25 was ₹ 11.36

Route	Month ,Year	Digital Revenue	Cash Revenue	Total Revenue	Passenger Count	KMS	EPKM
RED Route	July,24	0	0	0	0	0	0
	Aug,24	530	64,522	65,052	5,938	6,001	10.84
	Sept,24	1,705	87,978	89,683	8,000	6,948	12.91
	Oct,24	1,880	1,23,780	1,25,660	11,357	9,982	12.59
	Nov,24	2,325	1,19,855	1,22,180	11,445	9,540	12.81
	Dec ,24	4,819	2,10,475	2,15,294	19,265	13,269	16.23
	Jan,25	14,892	1,85,061	1,99,953	19,766	22,210	9
	Feb,25	29,571	1,78,393	2,07,964	19,028	13,960	14.89
	Mar-25	41,199	1,53,014	1,94,213	17,685	14,800	13
		96,921	11,23,078	12,19,999	1,12,484	96,710	11.36

Percentage Revenue Contribution - Digital v/s Cash (July,24 - Mar,25)

Month ,Year	% Digital	% Cash
July,24	0.00%	0.00%
Aug,24	0.82%	99.18%
Sept,24	1.90%	98.10%
Oct,24	1.50%	98.50%
Nov,24	1.90%	98.10%
Dec ,24	2.24%	97.76%
Jan,25	7.45%	92.55%
Feb,25	14.22%	85.78%
Mar-25	21.22%	78.78%



THANK-YOU