



Greentech Fuel Enhancer - D51

Case Study: Two year performance

Background: Greentech Fuel Enhancer was first introduced in 2013 through testing of few samples to some key Bus Operators in Bangalore.

The performance of these vehicles has been monitored over last two years and this paper has consolidated the report.

The Report highlights

- Sustained performance - improvement in mileage from before & after installation, & 2 years after the installation of Greentech Fuel Enhancer D51.
- Consistent performance – improvement over non Greentech bus running on the same route.

This report has a performance summary of Two buses **KA 01 AC 3627 & KA 42 A 789**.

The performance is explained in Table, which highlights, parameters like same route, same distance, number of times Fuel filled in a fixed duration.

Conclusion:

1. Greentech Fuel Enhancer has delivered consistence performance over a period of two years, thus the **Return on Investment** is achieved in predictable time.
2. Even after Changing Routes, the buses continue to deliver better mileage, which means the **Greentech Fuel Enhancer helps reduce** losses due to changes in route.
3. Tank filled in two years ~ 200 times, **GreenTech Fuel Saver D51 continues to deliver performance.**
4. In comparison with non Greentech Bus on the same route, **Bus with Greentech Fuel Enhance D51 delivered better performance.**



Two year performance of Greentech Fuel Enhancer D51

Case Study 1: 250 Liters Diesel Savings per month

Passenger Bus - KA 01 AC 3627 – Two years Performance

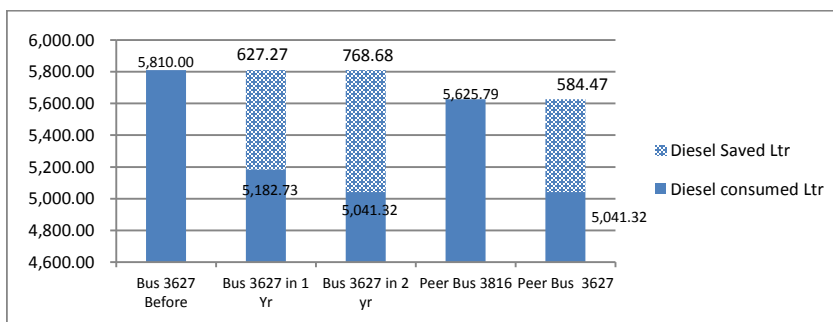
	Before Greentech	1 year After Greentech	2 years After Greentech (Route Changed)
Year	May 2013	May 2014	August 2015
Route	Bangalore, Belgaum	Bangalore, Belgaum	Belgaum Hubli
Round Trip (km)	1100	1100	550
Duration (months)	May & June 2013	April to May 2014	May to August 2015
Fuel filling	21	21	47
Total Distance (km)	23165	24440	49088
Diesel Consumed (Liters)	5810	5554	10907
Mileage (KMPL)	3.99	4.4	4.5
Savings in Liters		576	1404

Comparison with non-Greentech bus after two years – running on same Route

	2 years After Greentech	Non Greentech Bus
Bus Number	KA 01 AC 3627	KA 01 AC 3618
Route	Belgaum Hubli	Belgaum Hubli
Round Trip Km	550	550
Duration	May to August 2015	May to August 2015
Fuel filling	47	53
Total Distance Km	49088	52710
Diesel Consumed Liters	10907	12801
Mileage KMPL	4.5	4.11
Diesel Savings Liters	584 liters Diesel Savings in same duration and number of Trips	



Summary:





Case Study 2: 250 Liters Diesel savings per month

Passenger Bus - KA 42 A 789 – Two years Performance

	Before Greentech	1 year After Greentech	2 years After Greentech (Route Changed)
Route	Bangalore, Dharwad	Bangalore, Dharwad	Jamkhandi, Hubli
Round Trip, km	920	920	2550
Duration	May & June 2013	March to May 2014	June to August 2015
Fuel filling	15	45	32
Total Distance, km	13809	39923	33214
Diesel Consumed, Ltr	3119	8338	7127
Mileage, kmpl	4.43	4.79	4.66
Savings per month, Ltr		679	374

Same Route Comparison with non-Greentech bus after two years

	2 years After Greentech	Non Greentech Bus
Bus Number	KA 42 A 789	KA 42 A 788
Route	Jamkhandi, Hubli	Jamkhandi, Hubli
Round Trip, km	2550	2550 Km
Duration	June to August 2015	June to August 2015
Fuel filling	28	28
Total Distance, km	62693	68447
Diesel Consumed, Ltr	14478	16547
Mileage, kmpl	4.33	4.13
Savings per month, Ltr	1328 Liters Diesel Savings for same distance and same number of Trips.	



Summary:

