

# VERITAS ENTERPRISES



## KSRTC EMISSION DATA WITH GREENTECH

DATE	
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SL NO	VEH NO	EURO Type	Progressive KMS	Emission before GFS	Emission after GFS	Emission reduced after GFS	Emission Reduced in %
1	KA-40 F-0617	BS II TATA	472526	29.30	21.90	7.40	25.26
2	KA-40 F-0618	BS II TATA	443932	31.00	15.00	15.39	51.61
3	KA-40 F-0598	BS II TATA	493648	32.60	16.40	16.20	49.69
4	KA-40 F-0609	BS II TATA	527279	41.70	15.10	26.60	63.79
5	KA-40 F-0603	BS III TATA	527981	48.00	30.20	17.80	37.08
6	KA-40 F-0599	BS II TATA	531473	42.50	13.80	28.70	67.53
7	KA-40 F-0614	BS II TATA	571030	49.10	16.70	32.40	65.99
8	KA-40 F-0596	BS II TATA	552592	19.20	9.50	9.70	50.52
9	KA-01 F-9221	BS III LL	542421	41.00	42.00	-1.00	-2.44
10	KA-01 F-9222	BS III LL	509530	56.90	8.60	48.30	84.89

Date :

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# VERITAS ENTERPRISES



**BUS No. KA-40 F-614 - BS II TATA**



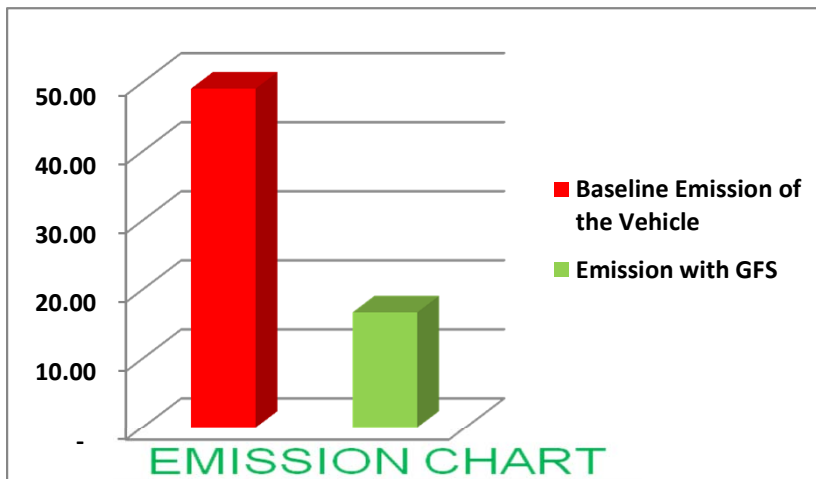
**BASE LINE READINGS:**

Total KMs run for the month	11,048.00	
Total Diesel Consumed for the month	2,279.00	Ltrs
Fuel Economy / KPL	4.85	
Baseline CO2 emission	6,107.72	Kgs
Baseline Emission of the Vehicle	49.10	HSU



**WITH GREENTECH FUEL SAVER**

Emission with GFS	16.70	HSU
Reduction in Emission	32.40	HSU
Total % of emissions reduced	<b>65.99</b>	%
CO2 emitted with GFS	2,077.37	Kgs
Total CO2 emissions reduced	<b>4,030.35</b>	Kgs



**CONCLUSION**

- 1) Greentech has improved the Efficiency of the Engine considerably due to reduction in emission.
- 2) Greentech has successfully reduced the emission of the Bus by 66%.
- 3) Due to reduced emissions the fuel efficiency of the Bus should increase by 8 to 10%.
- 4) Greentech has successfully converted this vehicle from BSII to BSIV norms.

Date :

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# VERITAS ENTERPRISES



**BUS No. KA-40 F-614 - BS II TATA**



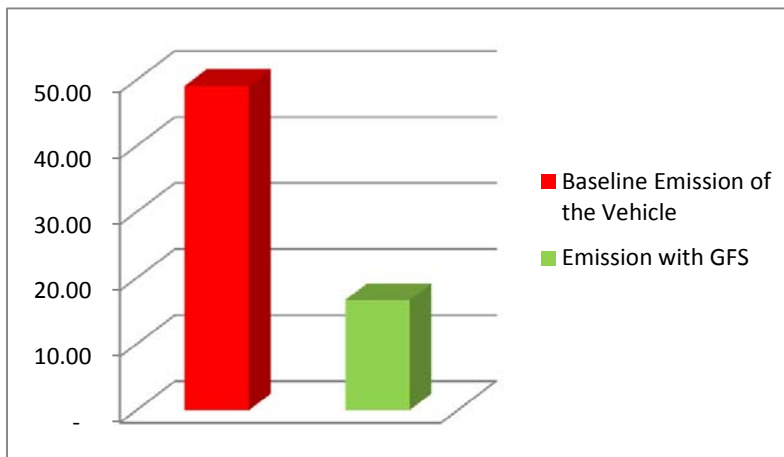
**BASE LINE READINGS:**

Total KMs run for the month	11,048.00	
Total Diesel Consumed for the mon	2,279.00	Ltrs
Fuel Economy / KPL	4.85	
Baseline CO2 emission	6,107.72	Kgs
Baseline Emission of the Vehicle	49.10	HSU



**WITH GREENTECH FUEL SAVER**

Emission with GFS	16.70	HSU
Reduction in Emission	32.40	HSU
Total % of emissions reduced	<b>65.99</b>	%
CO2 emitted with GFS	2,077.37	Kgs
Total CO2 emissions reduced	<b>4,030.35</b>	Kgs



**CONCLUSION**

- 1) Greentech has improved the Efficiency of the Engine considerably due to reduction in emission.
- 2) Greentech has successfully reduced the emission of the Bus by 66%.
- 3) Due to reduced emissions the fuel efficiency of the Bus should increase by 8 to 10%.
- 4) Greentech has successfully converted this vehicle from BSII to BSIV norms.

Date :

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# VERITAS ENTERPRISES



**BUS No. KA-40 F-596 - BS II TATA**



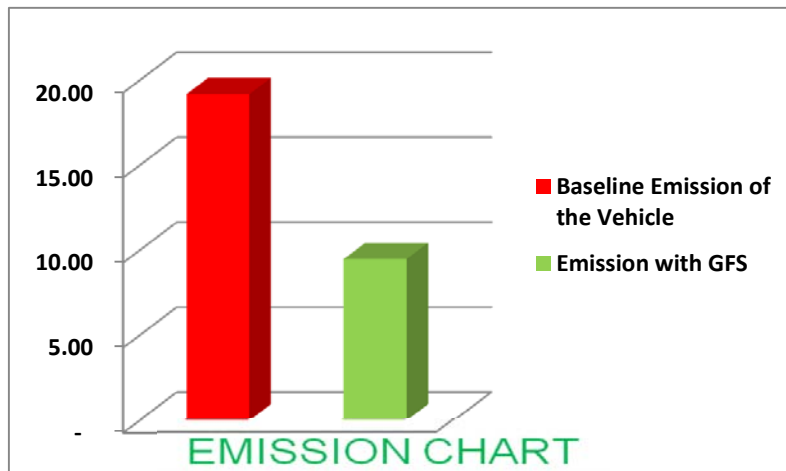
**BASE LINE READINGS:**

Total KMs run for the month	9,504.00	
Total Diesel Consumed for the mon	2,047.00	Ltrs
Fuel Economy / KPL	4.64	
Baseline CO2 emission	5,485.96	Kgs
Baseline Emission of the Vehicle	19.20	HSU



**WITH GREENTECH FUEL SAVER**

Emission with GFS	9.50	HSU
Reduction in Emission	9.70	HSU
Total % of emissions reduced	50.52	%
CO2 emitted with GFS	2,714.41	Kgs
Total CO2 emissions reduced	2,771.55	Kgs



**CONCLUSION**

- 1) Greentech has improved the Efficiency of the Engine considerably due to reduction in emission.
- 2) Greentech has successfully reduced the emission of the Bus by 51%.
- 3) Due to reduced emissions the fuel efficiency of the Bus should increase by 8 to 10%.
- 4) Greentech has successfully converted this vehicle from BSII to BSIV norms.

Date :

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# VERITAS ENTERPRISES



**BUS No. KA-40 F-598 - BS II TATA**



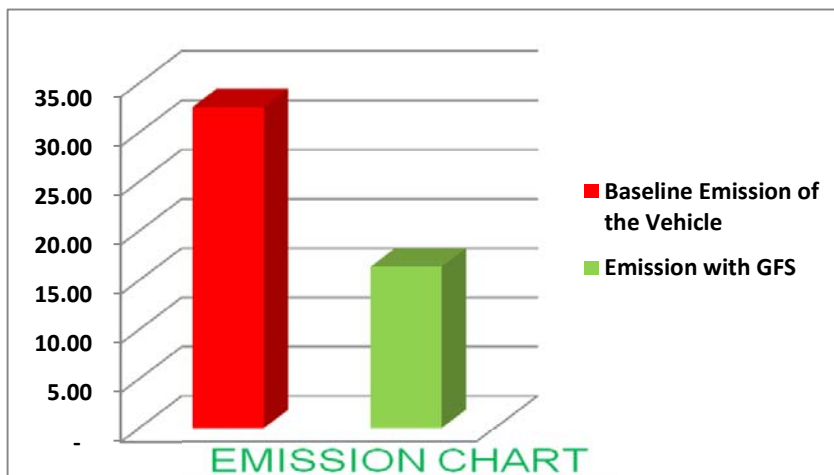
**BASE LINE READINGS:**

Total KMs run for the month	8,080.00	
Total Diesel Consumed for the month	1,765.00	Ltrs
Fuel Economy / KPL	4.58	
Baseline CO2 emission	4,730.20	Kgs
Baseline Emission of the Vehicle	32.60	HSU



**WITH GREENTECH FUEL SAVER**

Emission with GFS	16.40	HSU
Reduction in Emission	16.20	HSU
Total % of emissions reduced	49.69	%
CO2 emitted with GFS	2,379.61	Kgs
Total CO2 emissions reduced	2,350.59	Kgs



**CONCLUSION**

- 1) Greentech has improved the Efficiency of the Engine considerably due to reduction in emission.
- 2) Greentech has successfully reduced the emission of the Bus by 50%.
- 3) Due to reduced emissions the fuel efficiency of the Bus should increase by 8 to 10%.
- 4) Greentech has successfully transformed this Bus from BSII to BSIV norms.

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# VERITAS ENTERPRISES



**BUS No. KA-40 F-599 - BS II TATA**



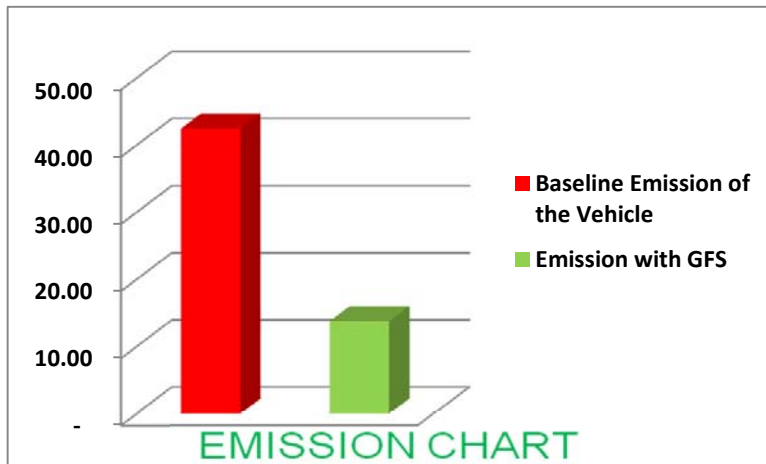
**BASE LINE READINGS:**

Total KMs run for the month	8,591.00	
Total Diesel Consumed for the month	1,805.00	Ltrs
Fuel Economy / KPL	4.76	
Baseline CO2 emission	4,837.40	Kgs
Baseline Emission of the Vehicle	42.50	HSU



**WITH GREENTECH FUEL SAVER**

Emission with GFS	13.80	HSU
Reduction in Emission	28.70	HSU
Total % of emissions reduced	67.53	%
CO2 emitted with GFS	1,570.73	Kgs
Total CO2 emissions reduced	3,266.67	Kgs



**CONCLUSION**

- 1) Greentech has improved the Efficiency of the Engine considerably due to reduction in emission.
- 2) Greentech has successfully reduced the emission of the Bus by 68%.
- 3) Due to reduced emissions the fuel efficiency of the Bus should increase by 8 to 10%.
- 4) Greentech has successfully transformed this Bus from BSII to BSIV norms.

Date :

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# VERITAS ENTERPRISES



**BUS No. KA-40 F-603 - BS II TATA**



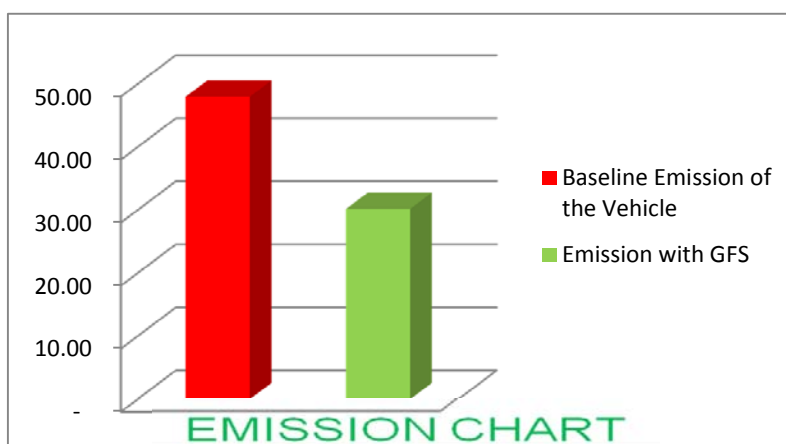
**BASE LINE READINGS:**

Total KMs run for the month	8,976.00	
Total Diesel Consumed for the mon	2,067.00	Ltrs
Fuel Economy / KPL	4.34	
Baseline CO2 emission	5,539.56	Kgs
Baseline Emission of the Vehicle	48.00	HSU



**WITH GREENTECH FUEL SAVER**

Emission with GFS	30.20	HSU
Reduction in Emission	17.80	HSU
Total % of emissions reduced	37.08	%
CO2 emitted with GFS	3,485.31	Kgs
Total CO2 emissions reduced	<b>2,054.25</b>	Kgs



**CONCLUSION**

- 1) Greentech has improved the Efficiency of the Engine considerably due to reduction in emission.
- 2) Greentech has successfully reduced the emission of the Bus by 37%.
- 3) Due to reduced emissions the fuel efficiency of the Bus should increase by 8 to 10%.
- 4) Greentech has successfully transformed this Bus from BSII to BSIV norms.

Date :

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# VERITAS ENTERPRISES



**BUS No. KA-40 F-609 - BS II TATA**

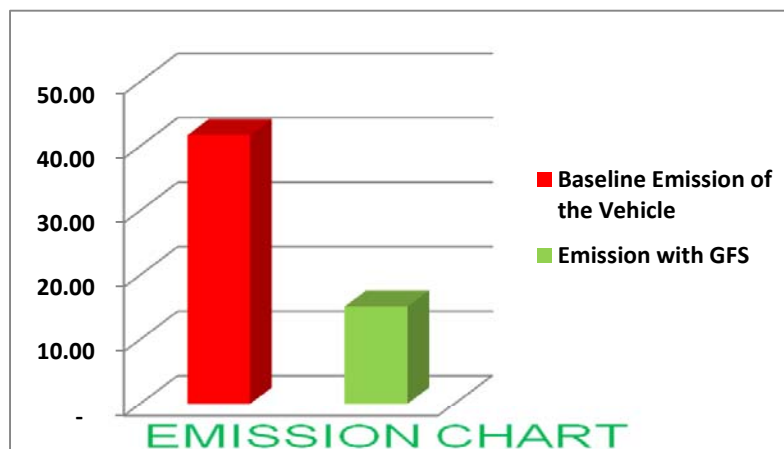
**BASE LINE READINGS:**

Total KMs run for the month	8,743.00	
Total Diesel Consumed for the month	1,876.00	Ltrs
Fuel Economy / KPL	4.66	
Total CO2 emission for the month	5,027.68	Kgs
Baseline Emission of the Vehicle	41.70	HSU



**WITH GREENTECH FUEL SAVER**

Emission with GFS	15.10	HSU
Reduction in Emission	26.60	HSU
Total % of emissions reduced	63.79	%
CO2 emitted with GFS	1,820.57	Kgs
Total CO2 emissions reduced	3,207.11	Kgs



**CONCLUSION**

- 1) Greentech has improved the Efficiency of the Engine considerably due to reduction in emission.
- 2) Greentech has successfully reduced the emission of the Bus by 64%.
- 3) Due to reduced emissions the fuel efficiency of the Bus should increase by 8 to 10%.
- 4) Greentech has successfully transformed this Bus from BSII to BSIV norms.

Date :

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# VERITAS ENTERPRISES



BUS No. KA-40 F-617 - BS II TATA



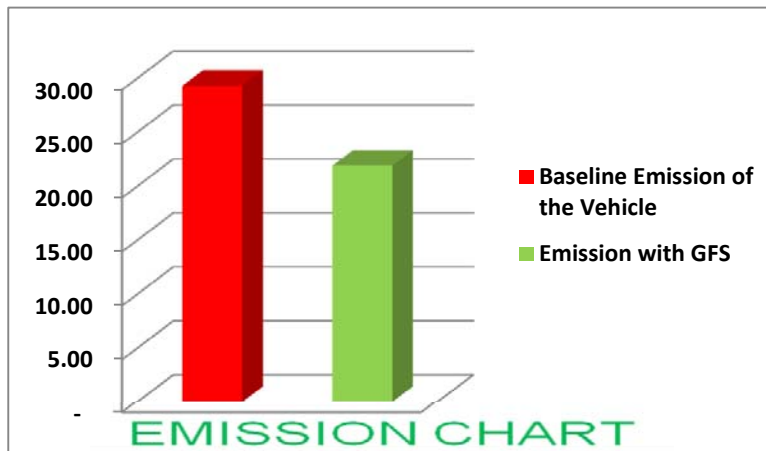
## BASE LINE READINGS:

Total KMs run for the month	7,585.00	
Total Diesel Consumed for the mon	1,542.00	Ltrs
Fuel Economy / KPL	4.92	
Baseline CO2 emission	4,132.56	Kgs
Baseline Emission of the Vehicle	29.30	HSU



## WITH GREENTECH FUEL SAVER

Emission with GFS	21.90	HSU
Reduction in Emission	7.40	HSU
Total % of emissions reduced	25.26	%
CO2 emitted with GFS	3,088.84	Kgs
Total CO2 emissions reduced	1,043.72	Kgs



## CONCLUSION

- 1) Greentech has improved the Efficiency of the Engine considerably due to reduction in emission.
- 2) Greentech has successfully reduced the emission of the Bus by 25%.
- 3) Due to reduced emissions the fuel efficiency of the Bus should increase by 8 to 10%.
- 4) Greentech has successfully transformed this Bus from BSII to BSIV norms.

Date :

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# VERITAS ENTERPRISES



**BUS No. KA-40 F-618 - BS II TATA**



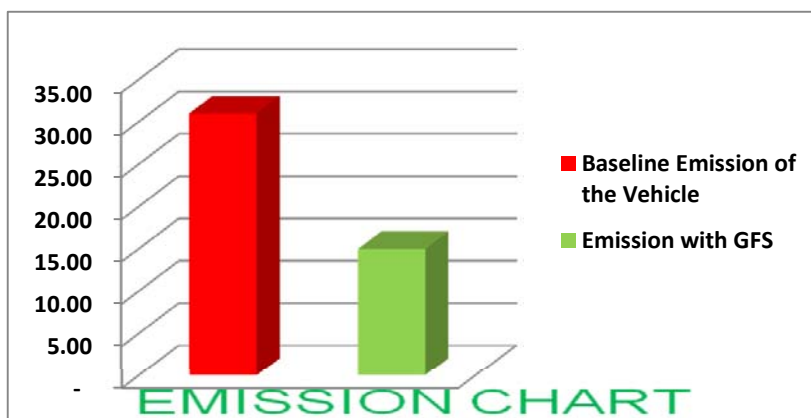
**BASE LINE READINGS:**

Total KMs run for the month	7,103.00	
Total Diesel Consumed for the mon	1,476.00	Ltrs
Fuel Economy / KPL	4.81	
Baseline CO2 emission	3,955.68	Kgs
Baseline Emission of the Vehicle	<b>31.00</b>	HSU



**WITH GREENTECH FUEL SAVER**

Emission with GFS	<b>15.00</b>	HSU
Reduction in Emission	16.00	HSU
Total % of emissions reduced	51.61	%
CO2 emitted with GFS	1,914.04	Kgs
Total CO2 emissions reduced	<b>2,041.64</b>	Kgs



**CONCLUSION**

- 1) Greentech has improved the Efficiency of the Engine considerably due to reduction in emission.
- 2) Greentech has successfully reduced the emission of the Bus by 52%.
- 3) Due to reduced emissions the fuel efficiency of the Bus should increase by 8 to 10%.
- 4) Greentech has successfully transformed this Bus from BSII to BSIV norms.

Date :

Authorised Signatory

# VERITAS ENTERPRISES



**BUS No. KA-01 F-9221 - BS III Leyland**



## **BASE LINE READINGS:**

Total KMs run for the month	11,856.00	
Total Diesel Consumed for the month	2,545.00	Ltrs
Fuel Economy / KPL	4.66	
Baseline CO2 emission	6,820.60	Kgs
Baseline Emission of the Vehicle	41.00	HSU

## **WITH GREENTECH FUEL SAVER**

Emission with GFS	42.00	HSU
Reduction in Emission	-1.00	HSU
Total % of emissions reduced	-2.44	
CO2 emitted with GFS	6,986.96	Kgs
Total CO2 emissions reduced	<b>-166.36</b>	Kgs



## **CONCLUSION**

**1) Greentech could not arrive at the result as the bus is at fault**

Date:

Authorised Signatory

# VERITAS ENTERPRISES



BUS No. KA-01 F-9222 - BS III Leyland



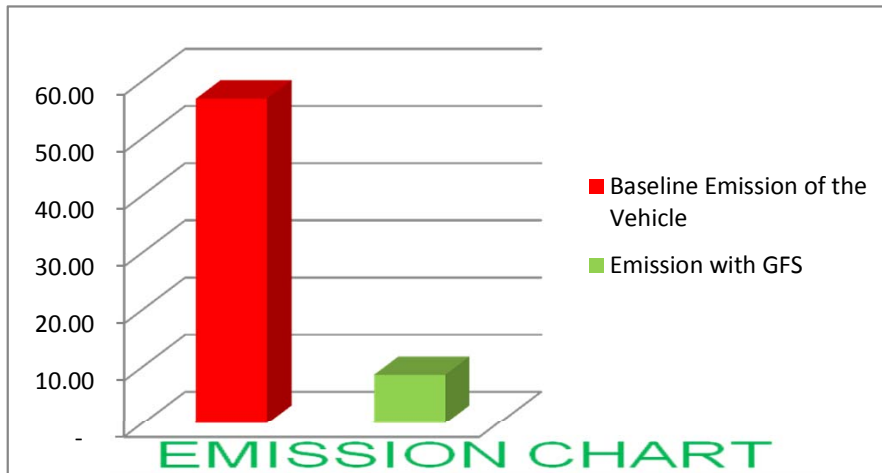
**BASE LINE READINGS:**

Total KMs run for the month	11,957.00	
Total Diesel Consumed for the month	2,445.00	Ltrs
Fuel Economy / KPL	4.89	
Baseline CO2 emission	6,552.60	Kgs
Baseline Emission of the Vehicle	56.90	HSU



**WITH GREENTECH FUEL SAVER**

Emission with GFS	8.60	HSU
Reduction in Emission	48.30	HSU
Total % of emissions reduced	<b>84.89</b>	%
CO2 emitted with GFS	990.38	Kgs
Total CO2 emissions reduced	<b>5,562.22</b>	Kgs



**CONCLUSION**

- 1) Greentech has improved the Efficiency of the Engine considerably due to reduction in emission.
- 2) Greentech has successfully reduced the emission of the Bus by 85%.
- 3) Due to reduced emissions the fuel efficiency of the Bus should increase by 8 to 10%.
- 4) Greentech has successfully transformed this Bus from BSII to BSIV norms.

Date:

Authorised Signatory