



ऑचलिक कार्यालय (मध्य), भोपाल
केन्द्रीय प्रदूषण नियंत्रण बोर्ड
 (पर्यावरण एवं वन मंत्रालय, भारत सरकार)

ZO/BPL/PUC/2011-12/137

Date: May 09, 2011

To

The Member Secretary
 Central Pollution Control Board
 Parivesh Bhawan
 East Arjun Nagar
 Delhi-110 032

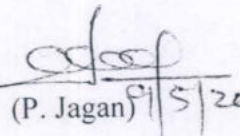
Kind Attn: Dr R.S Mahwar, Additional Director & I/c UPCD

Sub: Report on "Emission Testing Centers, PUC Auditing in Jaipur, Rajasthan".

Sir,

With reference to HO letter no. B-13011/1/09/UPCD/PUC/5682 dated 03.12.2011, the PUC centers auditing was carried out in Jaipur (Rajasthan) during 26th February to 02nd March, 2011 by the officials from Zonal Office, Bhopal and the detailed report on "PUC Centers Auditing" is enclosed for your kind information & perusal please.

Yours faithfully


 (P. Jagan) 9/5/2011

Scientist 'C'

Encl: As above.

पता: तृतीय तल, सहकार भवन,
 नॉर्थ टी.टी. नगर,, भोपाल - 462 003
 टेलीफैक्स: 0755-2775587
 ऑचलिक अधिकारी डायरेक्ट: 0755-2775384
 ईपीएबीएक्स: 0755-2775385, 2775386
 ई-मेल: cpcb.bhopal@gmail.com, वेबसाइट: cpcb.nic.in

Head Office:
 Parivesh Bhawan,
 East Arjun Nagar, Delhi - 110 032
 Tele : (011) 22305792
 Fax : 91-11-22304948, 22307078, 22307079
 E-mail : cpcb@alpha.nic.in

000002

REPORT
ON
EMISSION TESTING CENTERS, PUC AUDITING IN
JAIPUR, RAJASTHAN 2010-11



Central Pollution Control Board
Central Zonal Office
Bhopal



Central Pollution Control Board
Central Zonal Office
Bhopal

Report on Emission Testing Centers, PUC
Auditing in Jaipur, Rajasthan

Principal Coordinator	:	Sh. S. Suresh, Zonal Officer
Project Coordinator	:	Sh. P. Jagan, Scientist 'C'
Audit Team	:	Sh. P. Jagan, Scientist 'C' Sh. Sunil Kr Meena, Scientist 'B' Dr. Yogendra Kumar Saxena, SSA Sh. Rameshwar Bandewar, JLA Sh. Sunil Kolhatkar, JLA
Data Compilation and Report preparation	:	Dr. Yogendra Kumar Saxena, SSA
Report Editing	:	Sh. P Jagan, Scientist 'C' Sh. Sunil Kr Meena, Scientist 'B'
Report Typing	:	Sh. Prahlad Baghel



000004

Central Pollution Control Board
Central Zonal Office – Bhopal

CONTENTS

Sl. No.	Particulars	Page No.
1.	Introduction	1
2.	Status of Registered vehicles in Jaipur City	2-3
3.	Fuel quality of vehicles running in Jaipur City	4-5
4.	Objective	5-6
5.	Vehicular emission testing facility in Jaipur	6
6.	Audit Procedure	7
7.	Observations	8-15
8.	Recommendations	16
9.	Acknowledgement	17
10.	Photographs	18-20
11.	Questionnaire: Auditing of Pollution Checking centres (PCC's)	Annexure - I
12.	Visited PUC Centers in Jaipur City for auditing purpose	Annexure – II
13.	List of Authorised Pollution Checking Centres in Jaipur	Annexure – III
14.	Authorised name and signatures by Department of Transport, Jaipur	Annexure – IV

Introduction

The capital city Jaipur (26°48'15" to 27° 00'15"N latitude and 75°41'15" to 75° 53'45"E longitude) of Rajasthan is popularly known as the *Pink City*, founded on 18 November 1727 by Maharaja Sawai Jai Singh II. The largest city of Rajasthan now has more than 3.5 million population.

A planned city, Jaipur is well known for its tourism importance. Tourist palaces like Hawa Mahal, Nahargarh Fort, the observatory Jantar Mantar is one of the World Heritage Sites

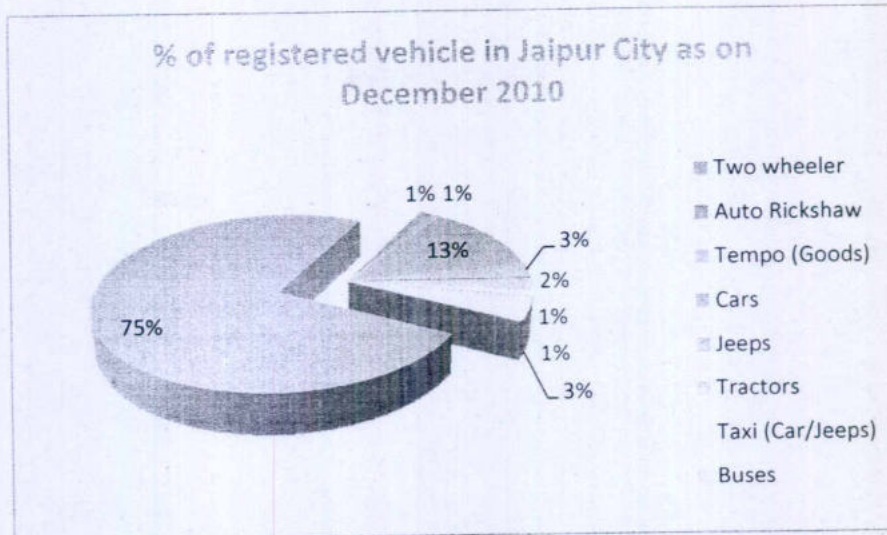
As of 2001 India census, Jaipur Municipal Corporation area (350KM²) had a population of 37, 22,575. The Jaipur District had a population of 66, 51, 071 with 35.10% increase in population since 1991. While 50.63% people lived in rural areas, 49.36% lived in urban areas.

As the 35.10% population increase, number of fossil fuel driven vehicles also increased simultaneously. In burn of the fuel, a large increase in green-house -gases was observed. The quality of Air is severally affected by increased number of fossil fuel driven vehicles. To have pollution check on these so called petro/diesel motor vehicle a scheme named **‘मोटरयान प्रदूषण जाँच केंद्र स्कीम -2005’** was introduced in year 2005. The Pollution Under Control (PUC) certificate is being issued for six months to gasoline/petroleum and diesel based vehicles after achieving the prescribed compliance standards. Yellow & Green color certificate are being provided to petrol & Diesel vehicles respectively. To access the efficiency and quality assurance of these Emission Testing Centers (ETC) an Audit of the Pollution Under Control centers in Jaipur city was conducted by CPCB, Zonal Office, Bhopal officials during 26th February to 2nd March 2011.

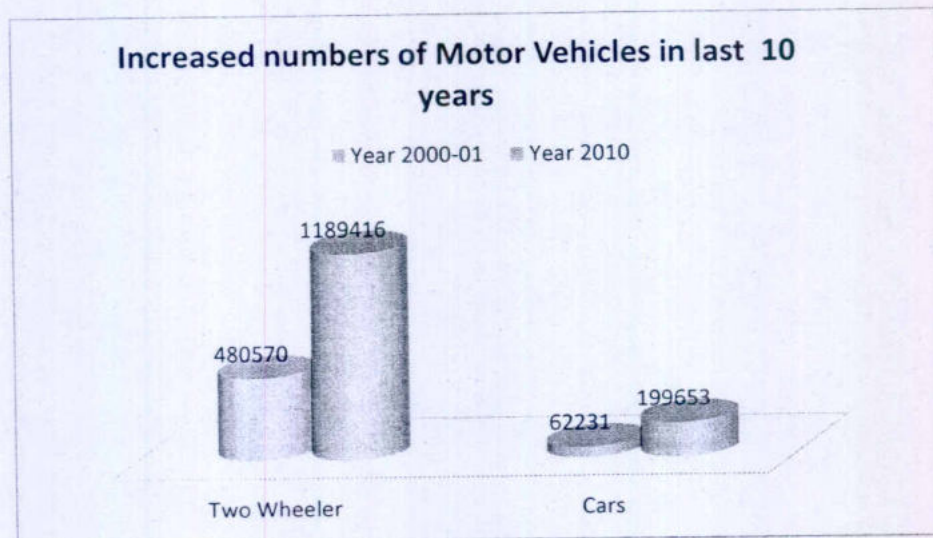
Status of registered vehicles in Jaipur City

The information about the registered vehicles was collected from The Transport Department, Government of Rajasthan. As per the Transport Department an increase of about **60%** in number of vehicles was seen in last 10 years. The number of vehicles as on 2000-01 was **6,43,767** and now on December 2010 the number is **16,03,266**. The increase in vehicle numbers is only because of the same increase in urban population. The details of the registered vehicles with the Transport Department, Government of Rajasthan are as given below:

Type of Vehicle	Numbers
Man-driven Rickshaw	55
Two wheeler	11,89,416
Auto Rickshaw	19,317
Tempo (Passenger)	2,302
Tempo (Goods)	12,759
Cars	1,99,653
Jeeps	46,083
Tractors	36,164
Trailers	2,911
Taxi (Car/Jeeps)	18,632
Buses	20,286
Trucks	52,261
Others	3,427
Total	16,03,266



Pie graph and above table states that load of Two-Wheelers (75%) & Cars (13%) is more than other light & heavy vehicles.



Fuel Quality of Vehicles running in City Jaipur

Fossil fuel driven vehicles are using various type of fuel to run their engines e.g. High Speed Diesel, Speed Motor Gasoline and Motor Gasoline.

Sampling of various fuels was done earlier on 31st August, 2009 at Bharat Petroleum Corporation Limited petrol pump of M/s Heera Service Station, Jaipur. The quality of fuel is as below:

1. Fuel: High Speed Diesel (BS-II)

Parameter	Test Result	Requirement as per IS-1460:2005(latest version)
Appearance	Clear	-
Colour, visual	Yellow	-
Density, 15°C, KG/M ³ (laboratory)	830.6	820-860
Kinematic Viscosity, cSt, at 40°C	2.53	2 to 5
Total Sulphur, mg/Kg, Max.	300	500

2. Fuel: Motor Gasoline (BS-II)

Parameter	Test Result	Requirement as IS-2796:2008(latest version)
Appearance	Clear	-
Colour, visual	Orange	-
Density, 15°C, KG/M ³ (laboratory)	754.2	710-770
Residue, % by vol., max.	1.0	2
Research octane number Min.	89	88
Total Sulphur, % by mass, max.	0.015	0.050

3. Fuel: Speed Motor Gasoline (BS-II)

Parameter	Test Result	Requirement as IS-2796:2008(latest version)
Appearance	Clear	
Colour, visual	Orange	As decided by refiners/ marketers
Density, 15°C, KG/M ³ (laboratory)	753.2	710-770
Residue, % by vol., max.	1.0	2
Research octane number Min.	90	88
Total Sulphur, % by mass, max.	0.012	0.050

Analysis result of these fuel types suggest that the fuel which is being used at various petrol pumps is as per **IS-1460:2005 & IS-2796:2008**.

Objective:

To have an inspection of Pollution Control Units working at petrol pumps to check the vehicular pollution emission as per the prescribed format **Annexure-I**. A team of CPCB Zonal Office Bhopal conducted a audit of PUCs for the following main objectives:

1. To verify the Authorization of PUC station obtained from The Department of Transport, Government of Rajasthan.
2. To verify the instrument / facilities; whether as per the new emission Norms.
3. To assess the code of practice.
4. To assess the calibration of instrument.
5. To assess regular maintenance of database.
6. To assess the emission sampling protocol.
7. To assess the compliance status of vehicle.
8. To assess the procedure for handling the non-complying vehicles.
9. To assess the knowledge and skill of the operator.

10. To assess the infrastructure, its capabilities and function of the PUC center.
11. To ascertain that the PUC certificate are being issued genuinely.

Vehicular Emission Testing Facility in Jaipur

As per The Department of Transport there are total **109** Petrol and Diesel vehicle emission testing facilities in Jaipur City. The list of the PUC testing centers existing in Jaipur City are given at **Annexure-III**.

Audit Procedure

The audit team visited the PUC centers in Jaipur and verified the status as per the protocol of PUC audit process is as follows:

1. Verification of the code of practice i.e., display of all certificates namely Authorization from Department of Transport, Training certificate and Calibration certificate of instrument manufacturer etc.
2. Validity of the above mentioned certificates.
3. Status of the Annual Maintenance Contract (AMC).
4. Available infrastructure facility provided for PUC activity at Petrol pumps.
5. Condition of the instruments and sampling probe.
6. Protocol followed for the sampling.
7. Interaction was done with PUC operator to assess his skills & knowledge to do the sampling.

The PUC questionnaire was also filled as per the information provided by PUC owner.

Observations

1. As per the Authorization issued from The Department of Transport (DoT) Government of Rajasthan, PUC different Center Code is provided for the petrol and diesel but it was found that the same number was given for the petrol & diesel.
2. Authorized Name and signature of the PUC person was practiced on the PUC certificate. Sample copy collected during the visit is enclosed at **Annexure-IV**.
3. There are 109 authorized (petrol and diesel) PUC centers in Jaipur City. Out of the 109 PUC centers 94 were inspected by the Audit team **Annexure -II**. 85 PUC centers were running, whereas 09 were closed due to less number of vehicles & of willnessless. Out of the 85 operational PUC centers 09 & 02 were authorized for Petrol & Diesel Vehicle Emission Testing respectively and 74 PUC centers were authorized for both (Petrol/Diesel) Vehicle Emission Testing.
4. Instruments used for the emission monitoring were as below:

Instrument	Number of PUC Centers using the instrument
4 gas analyzer	44
2 gas analyzer	02
Smoke meter	39

5. The status of valid authorization of the PUC centers:

PUC	Total No.
Petrol	46
Diesel	39

6. The lambda measurement is not being practiced at any of the PUC centers as this parameter is not being introduced by the concerned department in emission testing modules.
7. The details of valid calibration certificate of emission testing instrument at PUC centers is as tabulated below:

Instrument used for Emission Testing	Valid calibration certificate	Calibration certificate not available / expired
Petrol instrument	34	12
Diesel instrument	29	10
Total	63	22

8. The practice of storing filter papers was found good at most of the PUC centers whereas only 07 Centers were having filter papers in spare.
9. 38 PUC centers were having Annual Maintenance Contract (AMC) whereas 05 centers were having instruments in warranty period. It was found that 05 PUC centers were not having AMC to any service providers.
10. The practice of 'Leak Test' was found satisfactory at 34 centers out of the 48 PUC centers.
11. The 'Sampling probe' used for emission gas inlet was not being properly inserted inside the silencer at 03 PUC centers. This practice was only the result of untrained operators. Extension pipe to sampling probe was also seen at 03 PUC centers. 'Sampling probe' are being cleaned with air pressure and petrol.

Leakage in 'sampling probe' was seen at of *M/s Vasundhara Fuel, Katipura Road, Jaipur [PUC centre code- RJ-14-095 (Petrol), RJ-14-128 (Diesel)]*.

12. The proper 'Code of Practice' was not observed at many PUC centers (46 PUC centers), however 02 PUC centers seen to have the proper 'Code of Conduct'.
13. 25 PUC centers operator were having proper training from manufacturer & Rajasthan Petroleum Dealer Association, Jaipur to do the proper emission monitoring whereas 16 PUC operators were totally untrained.
14. The overall data handling & reporting and knowledge of operators is reported below:

PUC Centers	Good	Average	Poor
Data handling and reporting practice	11	28	09
Knowledge of operators	14	16	18

The questions that were asked by Auditor to PUC operators are as:

- (i) What is PUC?
- (ii) What he is doing?
- (iii) What are CO & HC?
- (iv) What is 'The Code of practice' adopted by your PUC centers?
- (v) What are the effects of vehicle emission?
- (vi) What is your 'Sampling protocol'?
- (vii) What is the time interval to change the filter papers?

- (viii) What is the Leak Test & how you are doing?
 (ix) What is the instrument calibration?

These were the few questions that were asked in Hindi language/Regional language as the operators were not less qualified to understand the terms in English language.

15. The vehicle failed in the emission test is being tuned at the 39 centers only. Others failed vehicle are being tuned by mechanic of the Jaipur city. The emission test failure certificate is being provided to the vehicle owner only by the 08 numbers of PUC centers.

The PUC centers providing failure certificate at 50% cost of the testing rate. After tune-up only 50% of the prescribed testing rate is being charged after the success of the emission test as OK.

- (i) *M/s Meena Service Station BPCL, Ajmeri Gate, Jaipur [PUC center code- RJ-14-015 (Petrol), RJ-14-015 (Diesel)]*
- (ii) *M/s Sohan Service Station Ajmeri Gate, Jaipur [PUC centre code- RJ-14-010 (Petrol), RJ-14-127 (Diesel)]*
- (iii) *M/s Saravogis Govt. Hostel Crossing, Ajmer Road, Jaipur [PUC centre code- RJ-14-035 (Petrol)]*

Following three PUC centre was issuing failure certificate by charging 50% of the prescribed rate of emission testing:

- (i) *M/s Kalra Bus Service, 7,8,9 Anand Nagar, Sirsi Road, Jaipur [PUC centre code- RJ-14-180 (Petrol), RJ-14-181 (Diesel)]*

(ii) *M/s Shah Lekhraj, Surya Nagar, Tonk Road, Jaipur [PUC centre code- RJ-14-113 (Petrol), RJ-14-112 (Diesel)]*

(iii) *M/s J. Jagpal & Company, Jorawar Singh Gate, Ajmer Road, Jaipur [PUC centre code- RJ-14-017 (Petrol), RJ-14-030 (Diesel)]*

M/s Rathi Service Station, Ajmer Road, Sodala, Jaipur [PUC centre code- RJ-14-037 (Petrol), RJ-14-117 (Diesel)] was earlier providing free of cost failure certificate, if asked by the vehicle owner.

16. Following two PUC centers were having expired calibration certificate

(i) *M/s M.D. S.L. Rathi, Ajmeri Gate, Jaipur [PUC Centre code- RJ-14-026 (Petrol)]*

(ii) *M/s Kailash Chand & Company, Ajmeri Gate, Jaipur [PUC centre code- RJ-14-069 (Petrol)]*

17. 09 PUC centers were not having the Center Code seal.

18. All the PUC centers are sending information manually to The Department of Transport.

19. The calibration of instruments being carried out twice a year.

20. The stationery (PUC certificate, sticker etc.) are being provided to all PUC centers by Rajasthan Petroleum Dealer Association (RPDA).

21. Two PUC mobile vans are running throughout the Jaipur City are

(i) *M/s Karni Kripa Mobile Pollution Checking Centre, 19, Sita Vihar, Shyam Nagar, Murlipura, Jaipur [PUC centre code- RJ-14-185 (Petrol), RJ-14-186 (Diesel)]*

- (ii) *M/s Hemant Highway Pollution Checking Mobile Van Centre, Jaipur [PUC centre code- RJ-14-159 (Petrol), RJ-14-160 (Diesel)]*
22. The health aspect of PUC operator was totally ignored at all the centers. However mask and ear plug were provided to operator at *M/s Sanganer Service Station, Airport Circle, Tonk Road, Jaipur [PUC centre code- RJ-14-056 (Petrol), RJ-14-057 (Diesel)]*
23. These two PUC centers were not having any display board of their centers:
- (i) *M/s Jyoti Traders, Road No. 1, VKIA, Jaipur [PUC centre code- RJ-14-011 (Petrol), RJ-14-011 (Diesel)]*
- (ii) *M/s New Rajasthan Petrol Service, Subhash Chowk, Ajmer Road, Jaipur [PUC centre code- RJ-14-056 (Petrol)]*
24. Following PUC centers were not having separate PUC room to kept instruments & other required materials:
- (i) *M/s New Rajasthan Petrol Service, Subhash Chowk, Ajmer Road, Jaipur [PUC centre code- RJ-14-056 (Petrol)]*
- (ii) *M/s Jaitpura Filling Station, Jaitpura, Sikar Road, Jaipur [PUC centre code- RJ-14-119 (Petrol), RJ-14-120 (Diesel)]*
25. Hand-made certificates are being used at these three PUC centers:
- (i) *M/s Meena Service Centre, N.H. by-pass opposite of Galta Gate, Jaipur [PUC centre code- RJ-14-103 (Petrol), RJ-14-104 (Diesel)]*

(ii) *M/s Nahata Petrol, Fuel Supply Com. Transport Nagar, Jaipur [PUC centre code- RJ-14-05 (Petrol), RJ-14-05 (Diesel)]*

(iii) *M/s Nahata Petrol Fuel Supply, Mansarovar, Jaipur [PUC centre code- RJ-14-021 (Petrol)]*

26. Two gas analyzers for petrol vehicle are being used at 02 PUC centre:

(i) *M/s Nahata Petrol, Fuel Supply Com. Transport Nagar, Jaipur [PUC centre code- RJ-14-05 (Petrol), RJ-14-05 (Diesel)]*

(ii) *M/s Hemant Highway Pollution Checking Mobile Van Centre, Jaipur [PUC centre code- RJ-14-159 (Petrol), RJ-14-160 (Diesel)]*

27. The vehicles numbers pictures are being clicked by web-camera & displayed on the PUC certificate.

Web-Camera was not provided at *M/s M.D.S.L. Rathi, Rajawas, Sikar Road, Jaipur [PUC centre code- RJ-14-519 (Petrol)]*

28. The same PUC center code was given to different-different centers e.g. PUC centre code no. 05, 11, 15, 18.

29. Few unauthorized signature of the operator were also found by the Audit team.

30. Following PUC centre were found closed during the Audit :

(i) *M/s Santosh Garage Pvt. Ltd., Gopal Bari, Ajmer Road, Jaipur [PUC centre code- RJ-14-054 (Petrol), RJ-14-055 (Diesel)]*

- (ii) *M/s Hindustan Automobile (Hyundai) [PUC centre code- RJ-14-043 (Petrol)]*
- (iii) *M/s Speed Line Motor Pvt. Ltd. (Workshop) [PUC centre code- RJ-14-084 (Petrol)]*
- (iv) *M/s Sathi Service Station, Agra Road, Jaipur [PUC centre code- RJ-14-096 (Petrol)]*
- (v) *M/s K.S. Cores (Ford) Ltd., New Sanganer Road, Jaipur [PUC centre code- RJ-14-048 (Petrol), RJ-14-049 (Diesel)]*
- (vi) *M/s Mohanpura Filling Station [PUC centre code- RJ-14-081 (Petrol), RJ-14-082 (Diesel)]*

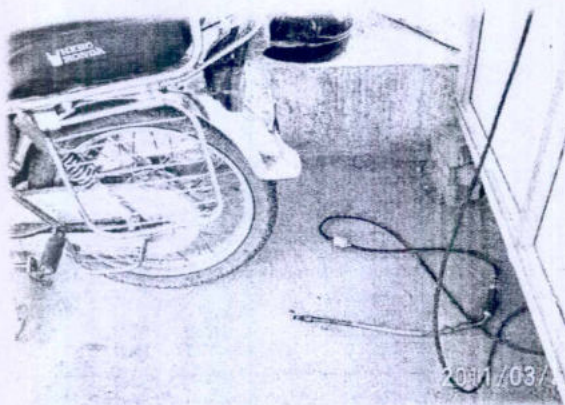
Auditing of Pollution Under Control Centers of Jaipur City



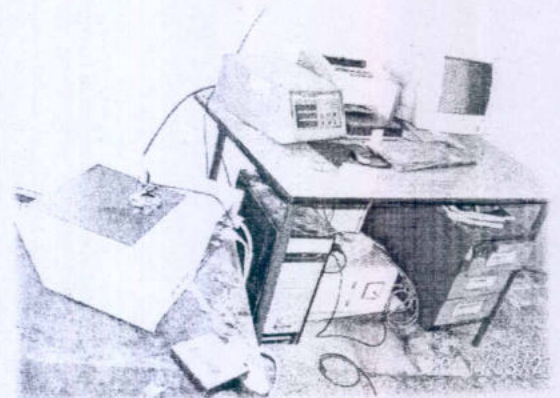
Display board of PUC center code at M/s Radhi Service Station, Jaipur



Emission monitoring of vehicle is in progress



Improper maintenance of Sampling Probe



Instruments/Equipments used for the Vehicle Emission Testing

000021

Acknowledgment

The cooperation extended by The Department of Transport, Jaipur, Rajasthan and Rajasthan State Pollution Control Board is greatly acknowledged. Without their timely support and encouragement the work might not be success.

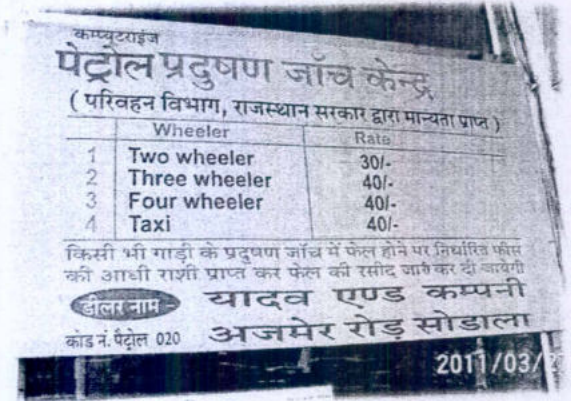
Recommendations

1. To replace the 'Two Gas Analyser' with 'Four Gas Analyzer'.
2. To include the 'Lambda measurement' in the Emission Testing Service protocol.
3. To practice timely calibration of instruments.
4. To have the spare filter in store to change as per requirement.
5. To have AMC for all the PUC centers instruments.
6. To provide full-fledged training to the operator to avoid poor testing practice.
7. To adopt proper 'Code of Practice' at all the PUC centers.
8. To provide the 'Extension pipe' compulsory at all the PUC centers.
9. To maintain the proper data generate on the emission testing.
10. To provide separate PUC centre code seal for both the Petrol & Diesel.
11. To develop good health practice.
12. To provide separate PUC testing instrument room at the fuel pumps.
13. To avoid issuing Hand-made (manual) PUC certificate.
14. To follow the sampling protocol properly.
15. To avoid unauthorized signatory to sign on the PUC certificate.

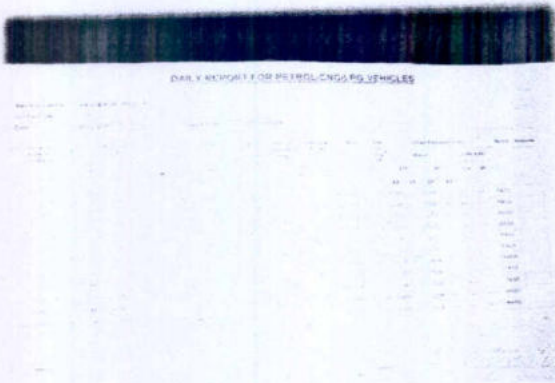
Auditing of Pollution Under Control Centers of Jaipur City



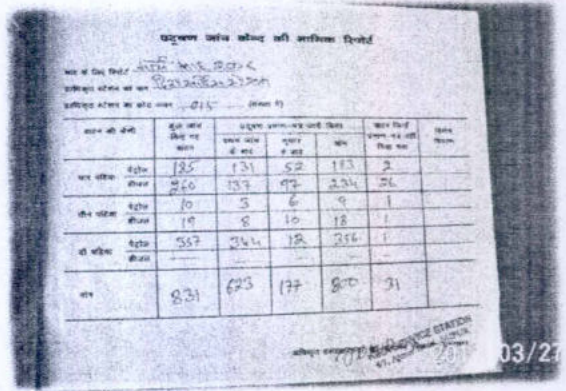
Information collected on prescribed protocol of Emission testing



Display board of Vehicle Emission testing rates with respect to type of Vehicles

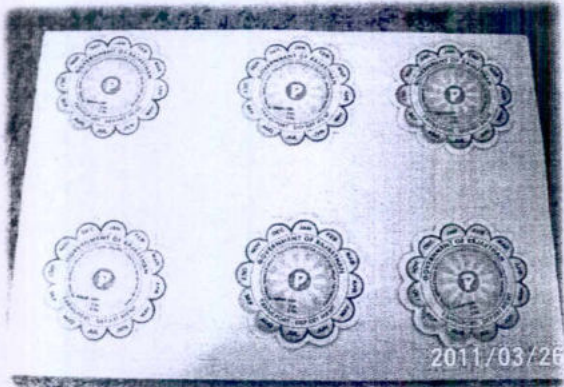


Daily report of emission tested Motor Vehicles

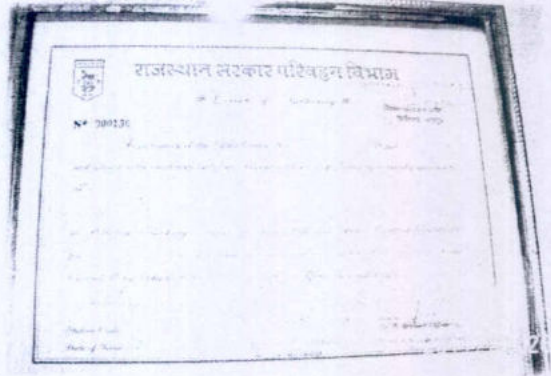


Monthly report of Emission Tested vehicles

Auditing of Pollution Under Control Centers of Jaipur City



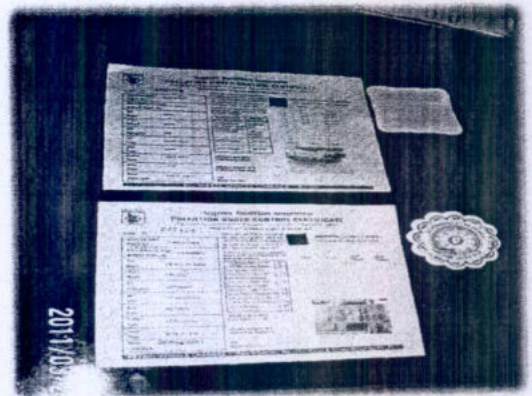
Stickers provided with the PUC certificate to the Vehicle Owner on success of Emission Test



Authorization letter of PUC Center issued from Transport Department of Govt. of Rajasthan



Warning/Notice to Vehicle Owner displayed by Department of Transport, Govt. of Rajasthan to have the Pollution certificate for every 06 months else will be fined for Rs. 1000/-



Yellow & Green color certificates issued after the Emission test to Petrol & Diesel respectively



CENTRAL POLLUTION CONTROL BOARD

ZONAL OFFICE - CENTRAL

3rd Floor, Sahkar Bhawan, North T.T. Nagar, Bhopal – 462 003

Questionnaire: Auditing of Pollution Checking Centers (PCC's)

Format No. CPCB/PCC's/2011

Date:

S.N.	Issues	Remarks
1.	Name / Address of the Pollution Checking Center	
	Name of the Proprietor	
	PUC Center Code	
2.	Zone	
3.	Whether Authorization from DoT	Yes No
4.	Whether Instruments/Facilities with respect to new norms exists or not?	Yes No
	Make & Model of the instrument	
5.	Instrument approved by certifying agency or not?	Yes No
6.	Whether Instrument is under AMC or not?	Yes No
7.	Code of Practice observed or not	Yes No

Contd..2...

// 2 //

8.	Procedure of Instrument Calibration	Taken to OEM		
	Date of last calibration	Done at Centre		
	Frequency of Calibration			
9.	Measurement for lambda in gasoline vehicles carried out or not?	Yes No		
10.	Regularly maintaining databases or not?	Yes No		
	Procedure for sending database to DoT	<ul style="list-style-type: none"> • Online Submission • Manual 		
11.	Average number of vehicles coming for testing per day	i. Gasoline ii. Diesel iii. CNG/LPG iv. Others		
12.	Status of Compliance of vehicle per day	i. Gasoline ii. Diesel iii. CNG/LPG iv. Others		
13.	Procedure for handling Non Compliant vehicles	<ul style="list-style-type: none"> • Failure Certificate issued • Not issued 		
14.	Number of Operators			
	Operator's skills & Qualification	Poor	Average	Good
	Trainings attended			
15.	Interaction with operators			
16.	<ul style="list-style-type: none"> • Condition of sampling probes • Any leakage in sampling lines • Condition of the dust filters and frequency of replacement 	<ul style="list-style-type: none"> - Clean - Choked 		

Contd..3...

17.	Overall tidiness and handling of equipments/machines/tools etc.	Poor	Average	Good
18.	Condition of the room/test cabin and its adequacy	Poor	Average	Good
	Availability of stabilized power supply			
	Alternate source of power supply			
19.	Overall data handling and reporting practices	Poor	Average	Good
20.	Date of Auditing			
21.	Special Remarks			

Signature's (Auditing Team):

Visited the following PUC Centres in Jaipur city for auditing purpose

Sl. No.	Authorised Pollution Checking Centre	Code No.	Authorised for	
			Petrol	Diesel
1.	M/s Service Center	RJ-14-008	1	
2.	M/s Service Center	RJ-14-092		1
3.	M/s M.D.S.L. Rathi	RJ-14-026	1	
4.	M/s Kailash Chand & Co.	RJ-14-069	1	
5.	M/s Agrawal Motors	RJ-14-016	1	
6.	M/s Agrawal Motors	RJ-14-166		1
7.	M/s Dasot Service Station	RJ-14-032		1
8.	M/s Green Service Station	RJ-14-097	1	
9.	M/s Green Service Station	RJ-14-098		1
10.	M/s G.L. Mehta & Co.	RJ-14-012	1	
11.	M/s G.L. Mehta & Co.	RJ-14-050		1
12.	M/s Chandan Service Station	RJ-14-019	1	
13.	M/s Ganesh Lal Ghanshyam Das	RJ-14-028	1	
14.	M/s Ganesh Lal Ghanshyam Das	RJ-14-131		1
15.	M/s Service Centre Unit II nd	RJ-14-124	1	
16.	M/s Service Centre Unit II nd	RJ-14-123		1
17.	M/s Shive Shakti Indian Oil	RJ-14-108	1	
18.	M/s Shive Shakti Indian Oil	RJ-14-129		1
19.	M/s M.K. Filling Station	RJ-14-137	1	
20.	M/s M.K. Filling Station	RJ-14-138		1
21.	M/s Saravogis	RJ-14-035	1	
22.	M/s Sohan Service Station	RJ-14-010	1	
23.	M/s Sohan Service Station	RJ-14-127		1
24.	M/s Rathi Service Station	RJ-14-037	1	
25.	M/s Rathi Service Station	RJ-14-117		1
26.	M/s Yadav & Conn.	RJ-14-020	1	
27.	M/s Meera Service Station	RJ-14-015	1	
28.	M/s Meera Service Station	RJ-14-015		1
29.	M/s Bhakrota Multipurpose Station	RJ-14-025	1	
30.	M/s Bhakrota Multipurpose Station	RJ-14-058		1
31.	M/s Shrinath Indian Oil Centre	RJ-14-099	1	
32.	M/s Shrinath Indian Oil Centre	RJ-14-174		1
33.	M/s Vasundra Fuel	RJ-14-095	1	

34.	M/s Vasundra Fuel	RJ-14-128		1
35.	M/s Kalra Bus Service	RJ-14-180	1	
36.	M/s Kalra Bus Service	RJ-14-181		1
37.	M/s Shah Lekhraj	RJ-14-113	1	
38.	M/s Shah Lekhraj	RJ-14-112		1
39.	M/s Soldin Filling Station	RJ-14-093	1	
40.	M/s Soldin Filling Station	RJ-14-094		1
41.	M/s Sanganer Service Station	RJ-14-056	1	
42.	M/s Sanganer Service Station	RJ-14-057		1
43.	M/s B.K. Chordia	RJ-14-018	1	
44.	M/s B.K. Chordia	RJ-14-018		1
45.	M/s Shyapuria Indian Oil	RJ-14-133	1	
46.	M/s Shyapuria Indian Oil	RJ-14-134		1
47.	M/s Tambi Enterprises	RJ-14-059	1	
48.	M/s Tambi Enterprises	RJ-14-060		1
49.	M/s Jyoti Traders	RJ-14-011	1	
50.	M/s Jyoti Traders	RJ-14-011		1
51.	M/s Shaheed Mangi Singh	RJ-14-183	1	
52.	M/s Shaheed Mangi Singh	RJ-14-184		1
53.	M/s Karni Kripa Mobile Pollution Checking centre	RJ-14-185	1	
54.	M/s Karni Kripa Mobile Pollution Checking centre	RJ-14-186		1
55.	M/s New Rajasthan Petrol Service	RJ-14-061	1	
56.	M/s J. Nagpal & Com.	RJ-14-017	1	
57.	M/s J. Nagpal & Com.	RJ-14-030		1
58.	M/s Shri Krishna Service Station	RJ-14-111	1	
59.	M/s Shri Krishna Service Station	RJ-14-185		1
60.	M/s Baba Service Station	RJ-14-062	1	
61.	M/s Baba Service Station	RJ-14-063		1
62.	M/s Meena Service Station	RJ-14-103	1	
63.	M/s Meena Service Station	RJ-14-104		1
64.	M/s Nahata Petrol Fuel Supply Co., Transport Nagar	RJ-14-005	1	
65.	M/s Nahata Petrol Fuel Supply Co., Transport Nagar	RJ-14-005		1
66.	M/s Nahata Petrol Fuel Supply, Mansarovar	RJ-14-021	1	

67.	M/s Hemant Highway Pollution Checking Centre	RJ-14-159	1	
68.	M/s Hemant Highway Pollution Checking Centre	RJ-14-160		1
69.	M/s Supreme Motors	RJ-14-164	1	
70.	M/s Rambagh Service Station	RJ-14-007	1	
71.	M/s Rambagh Service Station	RJ-14-053		1
72.	M/s Saraf Brothers	RJ-14-068	1	
73.	M/s Indus Agencies	RJ-14-089	1	
74.	M/s Indus Agencies	RJ-14-132		1
75.	M/s J.K. Petroleum	RJ-14-033	1	
76.	M/s J.K. Petroleum	RJ-14-034		1
77.	M/s M.D.S.L. Rathi	RJ-14-519		1
78.	M/s Jain Motor Co.	RJ-14-144	1	
79.	M/s Jain Motor Co.	RJ-14-145		1
80.	M/s Jaitpura Filling Station	RJ-14-119	1	
81.	M/s Jaitpura Filling Station	RJ-14-120		1
82.	M/s Dheerendra Singh	RJ-14-114	1	
83.	M/s Dheerendra Singh	RJ-14-115		1
84.	M/s Ajit Service Station	RJ-14-001	1	
85.	M/s Ajit Service Station	RJ-14-102		1
86.	M/s Santosh Garage Pvt. Ltd.	RJ-14-054	1	
87.	M/s Santosh Garage Pvt. Ltd.	RJ-14-055		1
88.	M/s Hindustan Automobile	RJ-14-043	1	
89.	M/s Speed Line Motor Pvt. Ltd.	RJ-14-084		1
90.	M/s Sathi Service Station	RJ-14-096	1	
91.	M/s K.S. Cores Pvt. Ltd.	RJ-14-048	1	
92.	M/s K.S. Cores Pvt. Ltd.	RJ-14-049		1
93.	M/s Mohanpura Filling Station	RJ-14-081	1	
94.	M/s Mohanpura Filling Station	RJ-14-082		1

Table 7.6

ANNEXURE - III

AUTHORISED POLLUTION CHECKING CENTERS IN RAJASTHAN

S.No	District	Authorised Pollution Checking Center	Code 000031	Nature of Center Govt/Petrol Pump/	Authorised for		Date of Authorisation
					Petrol	Diesel	
1	2	3	No.	5	6	7	8
1	Jaipur	M/s Ajit Service Station	1	Petrol Pump	1		03.05.95
2	(City)	M/s Auto Service Station	2	Petrol Pump	1		03.05.95
3		M/s Madan Mohan Service Station	3	Petrol Pump	1		03.05.95
4		M/s Nahata Petrol Fuel Supply Com Transport nagar.	5	Petrol Pump	1	1	03.05.95
5		M/s Rambagh Service Station	7	Petrol Pump	1		03.05.95
6		M/s ServCenter	8	Petrol Pump	1		03.05.95
7		M/s Sharma Brothers	9	Petrol Pump	1		03.05.95
8		M/s Sohan Service Station	10	Petrol Pump	1		03.05.95
9		M/s Jyoti Traders	11	Petrol Pump	1	1	03.05.95
10		M/s G.L. Mohta & Com.	12	Petrol Pump	1		03.05.95
11		M/s Auto Care Center	13	Petrol Pump	1		03.05.95
12		M/s K.S.Motors (AUTHORISED DEALER)	14	Dealer		1	03.05.95
13		M/s Heera Service Station	15	Petrol Pump	1	1	21.06.95
14		M/s Agarwal Motors	16	Petrol Pump	1		21.06.95
15		M/s J.Nagpal & Com.	17	Petrol Pump	1		21.06.95
16		M/s B.K. Chordia Mansarovar	18	Petrol Pump	1	1	21.06.95
17		M/s Chandan Service Station	19	Petrol Pump	1		03.11.95
18		M/s Yadav & Com.	20	Petrol Pump	1		21.06.95
19		M/s Nahata Petrol Fuel Supply Mansarover	21	Petrol Pump	1		03.11.95
20		M/s Nawal Kishore and Company	22	Petrol Pump	1		03.11.95
21		M/s Prakash & Company	23	Petrol Pump	1		03.11.95
22		M/s Ratan Service Station	24	Petrol Pump	1		03.11.95
23		M/s Bhankrota Multi Purpose Station	25	Petrol Pump		1	03.11.95
24		M/s M.D.S.L. Rathi	26	Petrol Pump	1		07.07.97
25		M/s Auto Service Station	27	Petrol Pump		1	07.07.97
26		M/s ganesh lal Ghansyam Das	28	Petrol Pump	1		16.07.97
27		M/s Shiv Choudhary	29	Petrol Pump	1		14.08.97
28		M/s J.Nagpal & Company	30	Petrol Pump		1	27.08.97
29		M/s dasot service Station	32	Petrol Pump		1	15.10.97
30		M/s Saravogis	35	Petrol Pump	1		05.11.97
31		M/s K.S.Motors (AUTHORISED DEALER)	36	Dealer	1		07.01.98
32		M/s Rathi Service Station	37	Petrol Pump	1		14.07.98
33		M/s Oriental Motors	39	Dealer		1	11.09.98
34		M/s Roshan Motors	40	Dealer		1	10.01.2000
35		M/s Highway Service Station Kunda jaipur	41	Petrol Pump		1	28.02.2000
36		M/s Rajasthan Highway Service Jaipur	42	Petrol Pump		1	28.02.2000
37		M/s Hindustan Automobile	43	Dealer		1	03.06.2000
38		M/s Nidhi Kamal Co. Pvt. Ltd.	44	Dealer	1		01.07.2000
39		M/s P.L. Motors Ltd.	45	Dealer	1		01.07.2000
40		M/s Vipul Motor Ltd.	46	Dealer	1		01.07.2000
41		M/s Ajit Service Station	47	Petrol Pump		1	01.07.2000
42		M/s K.S. Cores Ltd. New Sanganer Road Jaipur	48	Dealer	1		17.07.2000
43		M/s K.S. Cores Ltd. New Sanganer Road Jaipur	49	Dealer		1	17.07.2000
44		M/s Girdhari Lal & Mohta, Govind Marg, Adarsh Nagar	50	Petrol Pump		1	20.07.2000
45		M/s Agrawal Motors, Ramchandra pura Ajmer Road.	51	Petrol Pump		1	18.11.2000
46		M/s Madhan Mohan Service Station Mansar Kheri Bassi	52	Petrol Pump		1	18.11.2000
47		M/s Ram Bagh Service Station Tonk Road, Jaipur	53	Petrol Pump		1	24.11.2000
48		M/s Santosh Garage, P.Ltd. Gopal Bari Ajmer Road	54	Work Shop		1	18.12.2000
49		M/s Santosh Garage, P.Ltd. Gopal Bari Ajmer Road	55	Work Shop	1		18.12.2000
50		M/s Sanganer Service Station Airport Circle Tonk Road	56	Petrol Pump		1	30.12.2000
51		M/s Sanganer Service Station Airport Circle Tonk Road	57	Petrol Pump	1		30.12.2000
52		M/s Bhakrota Multipurpose Station Ajmer Road	58	Petrol Pump	1		30.12.2000
53		M/s Tambi Enterprises v.k.i. Sikar Road, Jaipur	59	Petrol Pump	1		30.12.2000
54		M/s Tambi Enterprises v.k.i. Sikar Road, Jaipur	60	Petrol Pump		1	30.12.2000
55		M/s New Rajasthan Petrol Service Subash Chowk	61	Petrol Pump	1		04.01.2001
56		M/s Baba Service Station Kukas	62	Petrol Pump	1		12.01.2001
57		M/s Baba Service Station Kukas	63	Petrol Pump		1	12.01.2001

000033

प्ररूप-5
(देखे पैरा 14(3))

सेवा में, अधिकृत व्यक्तियों के नाम एवं नमूने के हस्ताक्षर की सूचना।

प्राधिकृत अधिकारी
(जिला परिवहन अधिकारी)

[Handwritten Signature]

विषय:- प्रदूषण जांच केन्द्र पर अधिकृत व्यक्तियों की सूचना।

महोदय,

परिवहन विभाग के आदेश क्रमांक प 10 (281)परि/पी.डी./भाग - 5 दिनांक के पैरा 14(3) के अनुसरण में यह सूचित किया जाता है कि प्रदूषण जांच केन्द्र (कोड नम्बर) पर अधिकृत व्यक्तियों के नाम तथा उनके नमूने के हस्ताक्षर निम्न प्रकार है :-

- श्री Raj Kumar Sharma के नमूने के हस्ताक्षर
(1) *[Signature]* (2) *[Signature]* (3) *[Signature]*
- श्री Davlat Singh Sarwar के नमूने के हस्ताक्षर
(1) *[Signature]* (2) *[Signature]* (3) *[Signature]*
- श्री Mahender Singh के नमूने के हस्ताक्षर
(1) *[Signature]* (2) *[Signature]* (3) *[Signature]*

स्थान Jalpur
दिनांक 5/07/10

[Handwritten Signature]
Sing. Attestes

जिला परिवहन अधिकारी
(प्रवर्तन), जयपुर

-16-

भवदीय

[Handwritten Signature]
प्रदूषण जांच केन्द्र स्वामी का नाम
एवं हस्ताक्षर



000034

Central Pollution Control Board
Central Zonal Office – Bhopal

LIST OF ABBREVIATION

- PUC : Pollution Under Control
- ETC : Emission Testing Center
- RPDA : Rajasthan Petroleum Dealer Association
- DOT : Department of Transport
- RSPCB : Rajasthan State Pollution Control Board
- AMC : Annual Maintenance Contract