

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS: DELHI FIRE SERVICE: NEW DELHI-110001

NO. FG/DFS/MS/2016/02/398

Dated: 11/3 /2016

FIRE SAFETY CERTIFICATE

Certified that Storage of Petroleum Class A & B (20 KL each) located at M/s Bharat Petroleum Bawana, Narela Road, Bawana, Delhi-110039 Comprised of Single Story Building owned / occupied by Bharat Petroleum Bawana, have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 & verified by the officer concerned of this department on 10/02/2016 in the presence of C.O.CO. Smt. Anuradha Yadav and that the premises fit for occupancy class storage (Petrol Pump) occupancy with effect for from 11/3 /2016 for a period of three years in accordance with rule 36 unless renewed under rule 37 or sooner cancelled under Rule 40 and subject to compliance of the conditions under rule 38 of the Delhi Fire Service Rules, 2010.

1. "No Smoking "and "Not to use mobile Phone" sign board should be displayed in such a manner as to be easily readable by all persons.
2. No Trade Susceptible to Cause Ignition Petroleum vapors by generating heat, mechanical / electric spark should be allowed within the premises and its vicinity.
3. 01 no's of Co2 gas type ISI capacity of 4.5 kg, 07 no's of ABC stored pressure power type ISI capacity 05 kg and 02 numbers of AFFF type ISI capacity 50 ltrs should be provided and maintained in proper working order.
4. The workers employed at the petrol pump must be taught the correct method of operation and maintenance of record of the extinguishers be ensured.
5. Overhead electric cable should not be allowed across the licensed premises.
6. Boundary wall of 6 feet high with fencing over the wall to be maintained.
7. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director of Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry".
8. The owner / occupier shall submit a declaration every year in form "K" provided in the first schedule of Delhi Fire Service Rules 2010. The form is available on WWW.dfs.Delhigovt.nic.in
Issued on 11... / 3... /2016 at New Delhi by


(SANTOKH SINGH)
Chief Fire Officer
Ph: 011-23414250

Copy to:

1. M/s Bharat Petroleum Bawana, Narela Road, Bawana, Delhi-110039
2. Bharat Petroleum Corporation Ltd, Bijwasan Installation, Bijwasan, New Delhi-110061

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Storage of Petroleum Class A & B (20 KL each) located at M/s Bharat Petroleum Bawana, Narela Road, Bawana, Delhi-39

INSPECTION REPORT

1. Name & address of the building : Storage of Petroleum Class A & B (20 KL each) located at M/s Bharat Petroleum Bawana, Narela Road, Delhi-39
 2. Type of Occupancy : Storage Occupancy (Patrol Pump)
 3. Type of Case : New
 4. Details of previous NOC : Letter No. Nil Dated Nil
 5. Fire Safety directives letter No : Nil
 6. Date of inspection : 10/02/2016
 7. Name of the Inspecting Officers : ADO (BW)
 8. Name and designation of officers
from the building side : Smt. Anuradha Yadav (C.O.CO)
 9. Year of Construction : 2002
 10. Applicant's letter No. : DRT/BP.Bawana
- dared 01/02/2016

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	Dir. Of Edu. Requirement	Provided at site	Remarks MR/NMR
1	Access to building			
	• Road width	6 m	30 m	MR
	• Gate width	N.A.	N.A.	N.A.
	• Width of internal road	N.A.	N.A.	N.A.
2	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases	N.A.	N.A.	N.A.
	• Upper Floors	N.A.	N.A.	N.A.
	• Basements	N.A.	N.A.	N.A.
	b. Width of staircases	N.A.	N.A.	N.A.
	• Upper Floors	1. mtr	P	MR
	• Basements	N.A.	N.A.	N.A.
	c. Protection of exits	N.A.	N.A.	N.A.
	• Fire check door	N.A.	N.A.	N.A.
	• Pressurization	N.A.	N.A.	N.A.
	e. No. of continuous staircases to terrace	N.A.	N.A.	N.A.
	g. Width of Corridor	N.A.	N.A.	N.A.
	h. Door Size	1 mtr	P	MR

Storage of Petroleum Class A & B (20 KL each) located at M/s Bharat Petroleum Bawana, Narela Road, Bawana, Delhi-39

3	Compartmentation.	—	—	—
	• Fire check door	N.A.	N.A.	N.A.
	• Sealing of electrical shafts	N.A.	N.A.	N.A.
	• Fire Rating of shaft door	N.A.	N.A.	N.A.
	• Water Curtain	N.A.	N.A.	N.A.
	• Fire Dampers	N.A.	N.A.	N.A.
4	Smoke Management System.			
	• Basements	30 a/c per hour	N.A.	N.A.
	• Upper floors	12 a/c per hour	N.A.	N.A.
5	Fire Extinguishers			
	• Total numbers	10	15	MR
	• Types	ABC/Co2/AFFF	ABC/Co2/AFFF	MR
	• IS marking	ISI marked	Yes	MR
6	First-Aid Hose Reels.			
	• Total numbers on each floor	-	N.A.	N.A.
	• Length of hose reel hose	30 m	N.A.	N.A.
	• Nozzle diameter	5 mm	N.A.	N.A.
7	Automatic fire detection and alarming system.			
	• Type of detectors	N.A.	N.A.	N.A.
	• Location of Main Panel	N.A.	N.A.	N.A.
	• Location of Repeater Panel	N.A.	N.A.	N.A.
	• Alternate source of power	N.A.	N.A.	N.A.
	• Hooters' Location	N.A.	N.A.	N.A.
8	MOEFA	N.A.	N.A.	N.A.
9	Public Address System.	N.A.	N.A.	N.A.
10	Automatic Sprinkler System.			
	• Basement	N.A.	N.A.	N.A.
	• Upper Floor	N.A.	N.A.	N.A.
	• Sprinkler above false ceiling	N.A.	N.A.	N.A.
11	Internal Hydrants			
	• Size of riser/down-comer	N.A.	N.A.	N.A.
	• Number of hydrants per floor	N.A.	N.A.	N.A.
	• Hose Box	N.A.	N.A.	N.A.

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12	Yard Hydrants.			
	• Total number of hydrants	N.A.	N.A.	N.A.
	• Hose Box	N.A.	N.A.	N.A.
13	Pumping Arrangements.			
	• Ground Level	N.A.	N.A.	N.A.
	➤ Discharge of main Pump	N.A.	N.A.	N.A.
	➤ Head of Main pump	N.A.	N.A.	N.A.
	➤ Number of main pumps	N.A.	N.A.	N.A.
	➤ Jockey Pump out put	N.A.	N.A.	N.A.
	➤ Jockey pump head	N.A.	N.A.	N.A.
	➤ Standby Pump out put	N.A.	N.A.	N.A.
	➤ Standby Pump Head	N.A.	N.A.	N.A.
	➤ Auto Starting/ Manual stopping	N.A.	N.A.	N.A.
	➤ Pump House Access	N.A.	N.A.	N.A.
	• Terrace level	N.A.	N.A.	N.A.
	➤ Discharge of pump	N.A.	N.A.	N.A.
	➤ Head of the pump	N.A.	N.A.	N.A.
	➤ Power Supply	N.A.	N.A.	N.A.
	➤ Auto Starting of pump	N.A.	N.A.	N.A.
14	Captive Water Storage for fire fighting.			
	• Underground tank capacity	N.A.	N.A.	N.A.
	➤ Draw-off connection	N.A.	N.A.	N.A.
	➤ Fire service inlet	N.A.	N.A.	N.A.
	➤ Access to tank	N.A.	N.A.	N.A.
	• Overhead Tank capacity	N.A.	N.A.	N.A.
15	No Smoking Signage.(Hindi & English)	Required	Provided in Hindi And English	MR ✓
16	Provision of Lifts.			
	• Pressurization of Lift Shaft	N.A.	N.A.	N.A.
	• Pressurization of Lift lobby	N.A.	N.A.	N.A.
	• Communication In lift Car	N.A.	N.A.	N.A.
	• Fireman's Grounding Switch	N.A.	N.A.	N.A.
	• Lift Signage	N.A.	N.A.	N.A.
17	Standby power supply	N.A.	Provided DG Set 50KVA	N.A. ✓

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18	Refuge Area.			
	➤ Total Area	N.A.	N.A.	N.A.
	➤ Location	N.A.	N.A.	N.A.
19	Fire Control Room			
	• Detector System Panel	N.A.	N.A.	N.A.
	• Flow Switch Panel	N.A.	N.A.	N.A.
	• PA System Panel	N.A.	N.A.	N.A.
	• Batter backup	N.A.	N.A.	N.A.
	• Building Floor Plans	N.A.	N.A.	N.A.
20	Special Fire Protection Systems for Protection of special Risks, if any:	N.A.	N.A.	N.A.

The fire protection systems provided in the building were test checked and found functional at the time of inspection.

Keeping in view the substantial compliance of the minimum standards on fire prevention and fire safety required under the rules it is recommended to grant Fire Safety Certificate under rule 35 of the Delhi Fire Service Rules 2010.

Signature of the Inspecting Officer

Name

Designation

DG (NW) Bawana

Signature of the Inspecting Officer

Name

Designation

Alkhan
10/2/16
Addo (Baw)