



Administration of Daman & Diu (U.T.),
Deptt. Of Fire & Emergency services,
Fire Force Headquarters, Somnath,
Daman - 396 215.
Email: sfo-dmn-dd@nic.in

No. DFES/DMN/NOC-Rew/128 /ADFO/2017/

Dated: 03/02/2017.

To,

M/s. Jisons Industries Limited,
Survey No. 377/1, 7A & 7B,
Zari Causway road,
Kachigam, Nani Daman

Sub: Request to issue N.O.C. of the factory building - reg.
Ref: 1. Your application dated 03-01-2017.
2. No. DFS/SFO/DMN/NOC/250 dated 09-08-1999.

Sir,

This has reference to your application under reference above, it is to inform that you have applied for review of fire NOC of the factory buildings having ground floor + 2nd upper floors with the total height of the building 15.08 meters from the general ground level up to the terrace level on land bearing survey no. 377/1, 7A & 7B, Zari Causway road, behind Stone Quarry situated village Kachigam, Nani Daman 396 210.

As per approved plan of the said factory building is approved by the competent authority as submitted by the applicant. The details of construction and plot area are shown in the approved plan of the buildings are as under:

Sr. No.	Particulars of Construction	Total B/U area (Sq. M.)			
		Build-A	Build-B	Build-C	Total
01.	Total Plot area				2927.50
	Permissible Gr. Coverage @40%				1171.00
	Consumed Gr. Coverage @ 35.51				1039.53
	Permissible FAR/FSI @1				2927.50
	Consumed FAR/FSI @0.72				2114.95
02.	Proposed built up area				
	Ground floor	930.78	92.81	16.00	1039.53
	First floor	537.71	--	--	537.71
	Second floor	537.71	--	--	537.71
	TOTAL BUILT UP AREA	2006.19	92.81	16.00	2114.95
03.	Total height of the building in mtrs.	15.08	06.09	02.50	---
04.	Number & width of Staircase	01/1.5&1.18	--	--	--

The site abuts have single main road about 10 meters wide on west side of the factory building as shown on the plans of the building. Open space around the main factory building from plot boundary is as shown below:

South Side - 05.07 Mtrs.
North Side - 04.93 Mtrs.
East Side - 12.40 Mtrs.
West Side - 21.50 Mtrs. + 10 meters wide road

In view of the above, it has been observed that Shri Haresh N. Damania and Mohanbhai B. Patel had issued a fire N.O.C. for construction permission of the said factory buildings vide letter No. DFS/SFO/DMN/NOC/250 dated 09-08-1999 which is required to be reviewed as per revised guideline of National Building Code of India-2005.



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C. WET RISER:

- (i) The Wet Riser system connected to a fire pump at ground level and having main not less than 100 mm internal dia meter G.I. 'C' class pipe shall be provided with single landing valve on each floor/landing in the building.
- (ii) Landing valve of wet riser system should be provided with hose box along with delivery hose and a standard branch pipe 19 mm dia meter.

D. YARD HYDRANT:

- (i) External fire hydrant /Ring hydrant system shall also be installed around the premises at appropriate distance and having main not less than 200/150/100 mm internal dia meter G.I. 'C' class pipe with connect to the diesel/electric centrifugal fire pump to charge hydrant system.
- (ii) Hydrant points should be provided with hose box along with delivery hose and a standard branch pipe 19/25 mm dia meter.
- (iii) A fire service inlet connection (two way collecting head with non return valve) shall be provided near at main gate of the premises for charging with water by pumping by fire services appliances.

E. AUTOMATIC SPRINKLER SYSTEM

- (i) The automatic sprinkler system should be provided on each floor of the factory building.

F. FIRE ALARM SYSTEM:

- (i) The manually operated electric fire alarm (MOEFA) system with main control panel at ground floor level and bell-boxes and hooter at each upper floor level shall be provided at appropriate places in the building.

G. AUTOMATIC DETECTION & ALARM SYSTEM.

- (ii) Automatic detection and alarm system shall be provided on each floor of the factory building.

H. UNDER GROUND WATER STORAGE TANK:

- (i) A satisfactory supply of water for the purpose of fire fighting shall always be available in the form of underground static water storage tank with capacity of 100,000 liters.
- (ii) The static storage water supply required for above mentioned purpose should entirely accessible to the fire engines of the local fire service. Provision of suitable number of main holes shall be made available for inspection repairs insertion of suction hose etc.

I. FIRE PUMP

- (i) One electric driven (main pump) centrifugal fire pump of capacity 2280 l/min (60 HP motor & 70 m Head) shall be provided near the underground static water storage tank with minimum pressure of 3 kg/cm² at terrace level for hydrant system, wet riser and sprinkler system.
- (ii) One diesel driven (68 BHP) stand by centrifugal fire pump of capacity 2280 l/min.
- (iii) One electric driven pump (jockey pump) of capacity 180 l/min (15 HP motor & 70 m Head) shall be provided near the underground static water storage tank for hydrant system and wet riser system.
- (iv) The pumping system should be provided auto control panel system.

J. FIRE CONTROL ROOM:

- (i) A Fire Control Room shall be provided on the entrance floor of the building with communication system (suitable public address system) to all floors to announce safety instruction to employees.

K. LIGHTNING PROTECTION OF BUILDINGS:

- (i) The lightning protection for building shall be provided in the premise.

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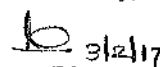
8. GENERAL REQUIREMENT:

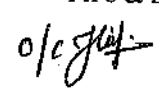
- (i) Any compartmentation in addition to the proposed plan/existing structure shall be made only with the prior approval of the fire department.
- (ii) The storage, use and handling gasoline, fuel oil and other flammable liquid/gas shall not be permitted in any Group G occupancy unless it complies with the regulations.
- (iii) The sufficient Fire Bucket stand each of 9 Ltrs. Capacity (4 each stand) with dry sand shall be provided at appropriate place in the building.
- (iv) **"NO SMOKING" "Fire Extinguisher" "Fire Bucket" and "DANGER"** caution boards should be displayed at the appropriate places physically shown where ever required & the caution boards should be easily visible.
- (v) Emergency telephone numbers like **"Police-100", "Fire Brigade-101", "Hospital", "Doctors", "Responsible Persons" and 104 & 108** of the company should be displayed in security cabin.
- (vi) Emergency/Fire Evacuation floor plan shall be displayed on each floor at appropriate place in the Hotel building.
- (vii) Floor number and **signs** with exit/arrows indicating the escape routes, staircase shall be provided on each floor at appropriate place in the building.
- (viii) All **signs** with arrows indicating the escape routes shall be provided at appropriate place in the building.
- (ix) **Fire safety/Emergency evacuation plan** of the Hotel building shall be prepared and conduct mock drill periodically.
- (x) It shall be ensured that security staff and every employee of the company are trained in handling fire fighting equipments & fire fighting.
- (xi) The eliminate fire hazards good housekeeping both inside and outside the building shall be strictly maintained by the occupants or the owner of the building.
- (xii) The applicant shall inform the fire department for inspection of premises after compliance to all above recommendation of the department.
- (xiii) The competent authority reserves right to amend any additional recommendations deemed fit during final inspection or in future due to the statutory provisions amended from time to time and in the interest of the protection of the company and employees.

The applicant has paid the fire NOC fees to the tune of **Rs. 21,150/- (Rupees Twenty One Thousand One Hundred Fifty Only)** by challan No. 110 dated 24.01.2017.

It is also inform you that the satisfactory compliance report with the aforesaid requirements will be submitted within **06 months** for further necessary action.

Yours faithfully,


Assistant Director,
Fire & Emergency Services,
Daman.

Encl: Original file with relevant documents. 

Copy to: -

1. PA to I/C. IGP/Director of Fire & Emergency Services, Daman & Diu, Daman.
2. The Associate Town Planner, Daman.
3. The General Manager, DIC, Daman.
4. Office copy.