

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

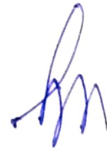
F6/DFS/MS/Industrial Plant/SZ/2022/108

Dated: 14/03/2022

FIRE SAFETY CERTIFICATE

Certified that the M/s Timarpur-Okhla Waste Management Company Ltd., located at Old NDMC Compost Plant, behind CRRI, Okhla, New Delhi-25, comprised of Turbine Generator (TG) Building- G+2 upper floors, Admin block- ground floor only and Boilers + Furnaces was granted FSC by this department vide letter no. F6/DFS/MS/SZ/2019/1507 dated 23.07.2019. The building/premises was re-inspected by Assistant Divisional Officer (M. Road) from this department on 04.03.2022 in presence of Mr. Sandip Dutt, Head-Operations and found that the building has deemed complied with the fire prevention and fire safety requirements in accordance with Rule 33 of Delhi Fire Service Rules, 2010. Accordingly, the premises is fit for occupancy class G2 **Industrial Occupancy** with effect from ...14.03.2022 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 conditions under Rule 38 of Delhi Fire Service Rules, 2010 printed below.

Issued on ...14/03/2022 at New Delhi by



(Sunil Chawdhary)

Dy. Chief Fire Officer

Tel: 011 - 23414250

Copy to:-

1. The Vice President, M/s Timarpur-Okhla Waste Management Company Ltd., located at Old NDMC Compost Plant, Behind CRRI, Okhla, New Delhi-25.
2. The Ex. Engineer (Bldg.) 1, South MCD, 8th floor, Dr. SPM Civic Centre, New Delhi.

Conditions for the validity of Fire Safety Certificate:

1. All the fire safety arrangements provided therein shall be maintained in good working condition at all times.
2. Any loss of life or property due to non functional fire safety measures shall be at the responsibility of the management.
3. The trained fire fighting staff should be available round the clock.
4. Any deviation w.r.t. construction etc. shall be verified by the concerned building sanctioning authority.
5. This fire safety certificate may not be treated in any case for regularization of unauthorized construction, if any.
6. 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
7. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in form 'J' [sub Rule (I) of Rule 37] along with a copy of this Certificate, six month prior to its expiry. Any change in the occupancy shall be intimated to this Deptt. and approval shall be obtained thereto before occupancy of the same.

INSPECTION REPORT

1	Name & address of the building	M/s Timarpur-Okhla Waste Management Company Ltd., located at Old NDMC Compost Plant, Behind CRRI, Okhla, New Delhi-25.		
2	Building is comprised of	Turbine Generator (TG) Building- G+2 upper floors, Admin block- ground floor only, Boilers and furnaces		
3	Type of occupancy	Industrial Plant		
4	Type of case	Renewal		
5	Details of previous FSC	F6/DFS/MS/SZ/2019/1507 dated 23.07.2019		
6	Fire safety direction letter no.	F6/DFS/MS/BP/2012/77 dated 10.01.2012		
7	Date of inspection	04.03.2022		
8	Name of the inspecting officers	Rajesh Kumar Shukla, ADO (M. Road)		
9	Name of the designation of officer from the building side	Mr. Sandip Dutt, Head-Operations		
10	Year of construction	2011		
11	Applicant's letter no.	TOWMCL/2021-22/34 dated 03.01.2022		
S.No	Minimum Standards on fire Prevention and fire safety requirements U/R 33	Requirements	Provided at Site	Remarks MR/ NMR
1	Access To Building:			
	Road width	09 mtrs	12 mtrs	MR
	Gate width	4.5 mtrs	5 mtrs	MR
	Width of internal road	6 mtrs	6 mtrs	MR
2	Number, Width, Type and Arrangement of Exits:			
	A	Number of staircases		
	a	Upper floor	02 nos -Turbine Generator & 01 nos - boiler building	03 nos -Turbine Generator & 02 nos - boiler building each MR
	b	Basement	NA	NA
	B	Width of staircases		
	a	Upper floors	1.5 mtrs each in Turbine Generator one 1.5 mtrs interconnected for boiler	Provided MR
	b	Basement	NA	NA
	C	Protection of exits:		
	a	Fire check door	Required	Provided MR
	b	Pressurization	NA	NA
	D	No. of continuous staircases to terrace	01 nos.	01 nos. (TG Bldg) MR
	E	Width of corridor	NA	NA
	F	Door size	NA	NA
3	Compartmentation:			
	A	Fire check door	Required	Provided MR
	B	Sealing of electrical shafts	Required	Provided MR
	C	Fire rating of shaft door	NA	NA
	D	Water curtain	NA	NA
	E	Fire dampers	NA	NA
4	Smoke Management System:			
	A	Basement	NA	NA
	B	Upper floor	NA	NA

5.	Fire Extinguisher:				
	A	Total numbers	97 nos. ✓	97 nos. ✓	MR
	B	Types	CO ₂ & ABC, W. CO ₂	CO ₂ & ABC, W. CO ₂	MR
	C	ISI marking	ISI marked	ISI marked	MR
6	First-Aid-Hose Reels:				
	A	Total numbers of each floor	16 nos.	16 nos. ✓	MR
	B	Length of hose reel hose	30 mtrs.	30 mtrs.	MR
	C	Nozzle diameter	5 mm	5 mm ✓	MR
7	Automatic Fire Detection And Alarming System:				
	A	Type of detectors	Required in TG bldg	Provided	MR
	B	Location of main panel	At Gr. floor	Provided	MR
	C	Location of repeater panel	NA	NA	NA
	D	Alternate source of power	Required	Provided	MR
	E	Hooters	Required	Provided	MR
8	MOEFA:		Required	Provided	MR
9	Public Address System:		NA	NA	NA
10	Automatic Sprinkler System:				
	A	Basement	NA	NA	NA
	B	Upper floor	NA	NA	NA
	C	Sprinkler above false ceiling	NA	NA	NA
11	Internal Hydrants:				
	A	size of riser/down-comer	100 mm	100 mm ✓	MR
	B	Number of hydrants per floor	12 nos.	12 nos. ✓	MR
	C	Hose box	12 no.	12 no.	MR
12	Yard Hydrants:				
	A	Total number of hydrants	08 nos.	08 nos.	MR
	B	Hose box	08 nos.	08 nos.	MR
13	Pumping Arrangements:				
	A	Ground level ✓			
	a)	Discharge of main pump	4500 & 2280 LPM	4500 & 2280 LPM	MR
	b)	Head of main pump	88 m & 70 m	88 m & 70 m ✓	MR
	c)	Number of main pumps	02 nos.	02 nos.	MR
	d)	Jockey pump out put	450 & 180 LPM	450 & 180 LPM ✓	MR
	e)	Jockey pump head	88 m & 70 m	88 m & 70 m	MR
	f)	Standby pump out put	4500 LPM	4500 LPM ✓	MR
	g)	Standby pump head	88 m	88 m ✓	MR
	h)	Auto starting /manual stopping	Required	Provided	MR
	i)	Pump house access	Required	Provided	MR
	B	Terrace level			
	a)	Discharge of pump	NA	NA	NA
	b)	Head of the pump	NA	NA	NA
	c)	Power supply	NA	NA	NA
	d)	Auto starting of pump	NA	NA	NA

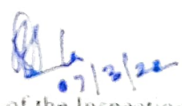
14	Captive Water Storage For Fire Fighting:				
	A	Underground tank capacity	9,10,000 ltrs	9,10,000 ltrs ✓	NA
	B	Draw-off connection	Required	Provided	MR
	C	Fire service inlet	Required	Provided	MR
	D	Access to tank	Required	Provided	MR
	E	Overhead tank capacity	NA	NA	NA
15	Exit Signage:		Required	Provided	MR
16	Provision of Lifts:				
	A	Pressurization of lift shaft	NA	NA	NA
	B	Pressurization of lift lobby	NA	NA	NA
	C	Communication in lift car	Required	Provided	MR
	D	Firemen's grounding switch	Required	Provided	MR
	E	Lift signage	Required	Provided	MR
17	Standby Power Supply:		Required	Provided	MR
18	Refuge Area:				
	A	Total area	NA	NA	NA
	B	Location	NA	NA	NA
19	Fire Control Room :				
	A	Detector system panel	Required	Provided	MR
	B	Flow switch panel	Required	Provided	MR
	C	Pa system panel	Required	Provided	MR
	D	Battery backup	Required	Provided	MR
	E	Building floor plans	Required	Provided	MR
20	Special Fire Protection Systems For Protection of Special Risks, If Any:		CO ₂ flooding system provided in HT/LT panel room of TG Building. Water spray system provided in lubricating area in TG Bldg and Transformer etc		MR

Meeting Requirement (MR), Not Meeting Requirement (NMR), Not Applicable (NA), Provided but Not Functional (PNF), Not Provided (NP).

The fire protection systems provided in the building were tested, checked at random and found functional at the time of inspections.

In view of the deemed compliance of minimum standards of fire prevention and fire safety measures as required under the Rules, the FSC issued vide letter no F6/DFS/MS/SZ/2019/1507 dated 23.07.2019 is recommended to be renewed under Rule 37 of the Delhi Fire Service Rules 2010.

Accordingly, DFA is put up for approval and signatures please


 Signature of the Inspecting Officer
 Name : Rajesh Kumar Shukla
 Designation : ADO (M. Road)

DO (SD)

DeFO (S)

DO (SD)

F.S.

ADO (M.R.)