



FIRE SAFETY CERTIFICATE

Certified that the East Delhi Waste Processing Company Ltd, located at 12 MW Ghazipur Waste to Energy Power Project, Near Veterinary Hospital, Ghazipur, Delhi - 110096, comprised of MSW Building, Pre Processing Building, RDF Fluff Plant (G + 02), Boiler, TG/Office/Control Room, Admin Building (Office Hoppers, Conveyer Belts, WTP, owned /occupied by East Delhi Waste Processing Company Ltd, have complied with the Fire prevention and fire safety requirements in accordance with Rule 33 of the Delhi Fire Service Rules,2010 and verified by the officer concerned of this department on 29.12.2023 in the presence of Mr. Dilip Kumar Divedi (A.M. / EHS) and found that the building/premises is fit for occupancy Group G-1 "Industrial Building" with effect from 04/01/2024 for a period of three years in accordance with Rule 36 unless renewed under Rule 37 of sooner cancelled under Rule 40 and subject to compliance of the conditions under Rule 38 of the Delhi Fire Service Rules 2010 printed below.

(ATUL GARG)

DIRECTOR

DELHI FIRE SERVICE

Copy to: -

1. The (A.M./EHS), East Delhi Waste Processing Company Ltd, located at 12 MW Ghazipur Waste to Energy Power Project, Near Veterinary Hospital, Ghazipur, Delhi-110096.
2. The Executive Engineer (SLF) East Delhi Municipal Corporation, Adjacent to MC Primary School, Lalita Park, Near Metro Station, Laxmi Nagar, Delhi -110092.

Condition for the validity of fire safety certificate

- 1 All the fire safety arrangements provided therein shall be maintained in good working conditions 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 means of escape shall be kept unobstructed / unlocked for unhindered evacuation in case of an emergency.
- 8 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".

INSPECTION REPORT

1	Name & address of the building	East Delhi Waste Processing Company Ltd, located at 12 MW Ghazipur Waste to Energy Power Project, Near Veterinary Hospital, Ghazipur, Delhi-110096.		
2	Building is comprised of	MSW Building, Pre Processing Building, RDF Fluff Plant (G + 02), Boiler, TG/Office/ Control Room, Admin Building (office Hoppers, Conveyer Belts, WTP.		
3	Type of occupancy	Industrial Building		
4	Type of case	New Case		
5	Details of previous FSC	Nil		
6	Fire safety direction letter no.	F6/DFS/MS/BP/2016/249 dated 30.09.2016		
7	Date of inspection	29.12.2023		
8	Name of the inspecting officers	Yashwant Singh Meena ADO (L.N)		
9	Name of the designation of officer From the building side	Mr. Dilip Kumar Divedi (A.M. / EHS)		
10	Year of construction	2016		
11	Applicant's letter no.	Outdoor Diary No. 11181 dated 26/12/2023		
S. No	Minimum standard of Fire Prevention and Fire Safety U/R 33	Requirements	Provide at site	Remarks MR/NMR
1	Access to Building			
	A Road width	6.0 mtrs.	6.0 mtrs.	MR
	B Gate width	5.0 mtrs.	5.0 mtrs.	MR
	C Width of internal roads	6.0 mtrs.	6.0 mtrs.	MR
2	Number, Width, Type & Arrangement of Exits			
	A No. of staircase:			
	a) Upper floor	02 nos.	02 nos.	MR
	b) Basements	N/A	N/A	N/A
	B Width of the staircase:			
	a) Upper floors	1.50 mtrs. x 02	1.50 mtrs. x 02	MR
	b) Basements	N/A	N/A	N/A
	C Protection of Exits			
	a) Fire check door	N/A	N/A	N/A
	b) Pressurization	N/A	N/A	N/A
	D No. of continuous staircase to terrace:	N/A	02 nos.	N/A
	E Width of the corridor	N/A	1.70 mtrs.	N/A
	F Door size	N/A	1.0 mtrs.	N/A
3	Compartmentation:			
	A Fire check doors	Required	Provided	MR
	B Sealing of horizontal & vertical opening	Required	Provided	MR
	C Fire rating of shaft doors	N/A	N/A	N/A
	D Water curtain	N/A	N/A	N/A
	E Fire dampers	N/A	N/A	N/A
4	Smoke management System:			
	A Basements	N/A	N/A	N/A
	B Upper floors	N/A	N/A	N/A
5	Fire extinguishers			
	A Total numbers	30 nos.	50 nos.	MR
	B Types	ISI marked ABC/CO ₂	Provided	MR
	C ISI marking	ISI marked	Provided	MR

6	First Aid Hose Reel				
	A	Total no. at each floor	Required	Provided	MR
	B	Length of hose reel	Required	Provided	MR
	C	Nozzle diameter	Required	Provided	MR
7	Automatic Fire Detection and Alarm System				
	A	Type of detectors	Smoke /Heat	Provided	MR
	B	Location of main Panel	Required	Office Building	MR
	C	Location of repeater panel	Required	Provided	MR
	D	Alternate power source	Required	Provided	MR
	E	Hooter's location	Required	Office Block	MR
8	MOEFA		Required	Provided	MR
9	Public Address System		Required	Provided	MR
10	Automatic Sprinkler System				
	A	Basement	N/A	N/A	N/A
	B	Upper floor	Required	Provided	MR
	C	Sprinklers above false ceiling	N/A	N/A	N/A
11	Internal Hydrants				
	A	Size of the riser/down comer	Required	Provided	MR
	B	No. of hydrants per floor	Required	Provided	MR
	C	Hose box	Required	Provided	MR
12	Yard Hydrants				
	A	Total no. of hydrants	Required	Provided	MR
	B	Hose box	Required	Provided	MR
13	Pumping arrangements				
	A	Ground Level			
		a) Discharge of main pump	4500 & 2280 LPM	4500 & 2280 LPM	MR
		b) Head of Main Pump	70 m	70 m	MR
		c) Number of Main Pump	02 nos.	02 nos.	MR
		d) Jockey Pump out put	450 LPM x 02	450 LPM x 02	MR
		e) Jockey Pump Head	70 m	70 m	MR
		f) Standby Pump out put	4500 LPM	4500 LPM	MR
		g) Standby Pump Head	70 m	70 m	MR
		h)Auto Stating/ Manual	Required	Provided	MR
		i) Pump House Access	Required	Provided	MR
	B	Terrace Level			
		a) Discharge of Pump	N/A	N/A	N/A
		b) Head of terrace pump	N/A	N/A	N/A
		c) Power supply	N/A	N/A	N/A
		d) Auto starting of pump	N/A	N/A	N/A
14	Captive Water Storage for Fire Fighting.				
	A	Underground tank capacity	6,48,000 ltrs	Provided	MR
	B	Draw off connection	Required	Provided	MR
	C	Fire Service Inlet	Required	Provided	MR
	E	Access to tank	Required	Provided	MR
	D	Overhead tank capacity	N/A	N/A	N/A
15	Exit Signage		Required	Provided	MR
16	Provision of lift				
	A	Pressurization of lift shaft	N/A	N/A	N/A
	B	Pressurization of lift lobby	N/A	N/A	N/A
	C	Communication in lift car	N/A	N/A	N/A
	D	Fireman switch	N/A	N/A	N/A
	E	Lift signage	N/A	N/A	N/A
17	Standby Power Supply		Required	Provided	MR

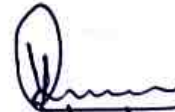
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18 Refuge Area				
A	location	N/A	N/A	N/A
B	Total area	N/A	N/A	N/A
19 Fire Control Room				
A	Fire Detection System panel	Required	Provided	MR
B	Flow switch panel	Required	Provided	MR
C	P A system panel	Required	Provided	MR
D	Battery backup	Required	Provided	MR
E	Building floor plan	Required	Provided	MR
20 Special Fire Protection for special risk if any				
A	Special Fire Protection system for Protection of Special Risk, if any:	Required in HT/LT Panel	N ₂ Suppression System	MR

The fire protection system was randomly checked and tested and was found functional at the time of inspection. The shortcomings issued vide letter no. F6/DFS/MS/INDU/2023/NDZ/526 dated 16.03.2023 by this department have been rectified by the management.

Keeping in view of the substantial compliance of the minimum standards on fire prevention and fire safety measures as required under the Rules, it is recommended to grant Fire Safety Certificate under Rules 37 of Delhi Fire Service Rules 2010.


 29/12/2023
 Signature of the Inspecting Officer
 Name: Yashwant Singh Meena
 Designation: - ADO (L.N)

~~DY.CFO/NDZ~~
~~C.F.O.~~
~~Director~~
~~21/12/24~~
~~21/12/24~~
 FI PLs

F.T Letter is put up for sign. Please
~~Director~~
~~21/12/24~~
 3/1/2024