## T. R. FORM No. 7

[ See Sub-rule (2) (b) of T. R. 3.06 ]

Challan for Deposit of money in the account of GOVERNMENT OF WEST BENGAL

Shahar to beposit of money in the account of Covertiment of West Belload
1. Name of the Bank & Branch: R-B-1-Kalkata
2. (a) Name of the Treasury : $P - A - O = \coprod$
(b) Treasury Code : C A C
3. Account Code: 0 0 7 0 6 0 1 0 9 0 0 1 1 4
4. Detail Head of Account: Pratection and contral-00/ Fees under the West Brengal Fire Service Act-14 Sarvice Fee
5. (a) Amount . Rs. Toute de la des
(b) In Words: Rupees Six thousand Eight hundred twenty seven
6. By whom tendered - Name & Address: Somali Gruha S. G. A Consultancy Services Gruntan, 1St floor, P-17 mitra colony, Kilkala-from
7. Name / Designation & Address of the Departmental Officer on whose behalf / favour money is paid :
Somali Guha
SGIA Consuttancy Services
Grantanist floor & -17 Mitra calony
Kalkata 700034
8. (a) Particulars and Authority of Deposit: To obtain Provision Wio. C videme me
1018024114 4660 201111
9. Accounts Officer by whom adjustable : \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
9. Accounts Officer by whom adjustable : \\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
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Verified  Figure Bank of India, Kelkola po
Case Part of the Case
Als Barun Indu CASHRESENED
Depositor's Signature  46827  Date: Treasury Receipted Challan No.
Date: Treasury Receipted Challan No.
Date: Treasury Receipted Challan No.
d Challes
Received payment 46,827 Bank Scroll Serial No.
1114 - 1129
The state of the s
Hoad & Ell
Receipt by Bank / Treasury. Signature with seal of the Bank
Date:

<sup>1\*</sup>In respect of Challan relating to refund of unspent amount of A.C. Bill.

## Particulars of Amount Deposited:

Cash:			Cheques:		
Notes Amount		Drawee Bank	Cheque No. Amour		
× 1000=					Amount
33 x 500=	16500	40	λ		
3 x 100=		00			
x 50=					
× 20=		100		1	
	20	00			
. x 5=				1	
7 Coins=	7	00		7	
Total	16,827	07)	Total		

Note 1: Challans are to be presented to the Bank after the Head of Account upto detailed head and other particulars noted on it have been verified by the Departmental Officer on whose behalf money is credited to Government Account. If there is no Departmental Officer at the place where the Treasury is situated this verification will be made by the Treasury Officer. Difficulties may arise because of not quoting the head of account correctly upto the Detailed Head.

Note 2:	Particulars of money tendered should be given in the form given above. The Cheques /
	Drafts meant for transfer credit should bear the endorsement "Received Payment by transfer credit to
	(Head of Account to which creditable)

Note 3: In cases where direct credit at the Bank without verification by Departmental Officer or Treasury Officer is permissible (e.g. fees payable to the Public Service Commission on account of recruitment, etc.), the Head of Account may be written by the Depositors. The Treasury Officer or Pay & Accounts Officer, Kolkata Pay & Accounts Office may check the Head of Account and make correction, where necessary, when the Challan is received with the Bank's scroll.

# GOVERNMENT OF WEST BENGAL

OFFICE OF THE DIRECTOR GENERAL WEST BENGAL FIRE & EMERGENCY SERVICES 13-D, Mirza Galib Street, Kolkata – 700 016.

Memo. No.: WBFES/ 8516 14

/Kol-RB/77/14 (77/14) Date: 3.1.02/14

From:

The Director in Charge Fire Prevention Wing

West Bengal Fire & Emergency Services.

To

Somali Guha

S.G.A. Consultancy Services

Gunjan, 1st floor, P-17, Mitra Colony

James long Sarani, Kolkata-700 034.



Sub

Fire & Life Safety Recommendation for proposed construction of G+IV,

Block-1, II & III storied under group Residential Building at premises No.-

15, Dr. N.G. Saha Road, Ward No-128, Borough-XIV, Kolkata.

This is in reference to your letter No. Nil dated Nil regarding Fire Safety measure for proposed Construction of G+IV, Block-1, II & III storied under group Residential Building at premises No.-15, Dr. N.G. Saha Road, Ward No-128, Borough-XIV, Kolkata.

The plan drawing submitted by you was scrutinized and marked as found necessary from fire safety point of view. In returning one set of plan with recommendation, this office is issuing **Fire Safety Recommendation** in favour of the aforesaid building subject to the compliance of the following fire safety measure.

### Enclo.:

1. One set of plan.

2. Recommendation placed in this file.

DIRECTOR IN CHARGE FIRE PREVENTION WING

WEST BENGAL FIRE & EMERGENCY SERVICES

# RECOMMENDATION

## CONSTRUCTION:

- The interior finish decoration of the building shall be made low flame spread materials conforming 1. I.S. specifications.
- Provision of ventilation at the crown of the central core-duct of the building shall be provided.
- 3. Arrangements shall have to be made for sealing all the vertical ducts by the materials of adequate Fire resisting capacity.

#### OPEN SPACE & APPROACH: B.

- 1. The approach roads shall be sufficiently strong to withstand the load of Fire Engine weighting up to 45 M.T.
- 2. The width and height of the access gates into the premises shall not be less than 4.5 5 M respecting abutting the road.

#### STAIRCASE: C.

- 1. The staircase of the building shall be enclosed type. Entire construction shall be made of bricks / R.C.C. type having Fire resisting capacity not less than 4 hours.
- 2. The staircase of the building shall have permanent vents at the top and openable sashes at each floor level in the external wall of the building.
- 3. The width of the staircases shall be made as marked in the plan. Corridors and the exit doors shall conforming the relevant building rules with up-to-date amendments.
- 4. All the staircase shall be extended up to terrace of the building and shall be negotiable to each floor.

#### FIRE FIGHTING WATER: D.

Underground water reservoir having water capacity of 100,000 ltrs. for Block-I, II, III and overhead reservoir of 15,000 ltrs. capacity exclusively for Fire fighting purpose with replenishing arrangements @ 1000 lts./min. Preferably from two different sources of water supply shall be provided. The water reservoir shall have overflow arrangement with the domestic water reservoir as well as to avoid stagnancy of water. The water reservoir shall be kept full at all time.

## E.

- The building shall be provided with Wet Riser at 100mm. internal diameter Pipe Line with provision of landing valves at the Staircase landings / half landings at the rate of one such riser for 1000 Sq.m. of floor area. The system shall be so designed that shall be kept charged with Water all the time under pressure and capable to discharge 2400 lts/min. at the ground floor level outlet and minimum 900lts/min. at the top most outlet. In both cases the running pressure shall not be less than 3.5Kgs/Sq.cm. All other requirements shall conforming I.S. 3844 - 1989.
- 2 Provision for Hose Reel in conjunction with Wet Riser shall be made at each floor level. Conforming the relevant I. S. Specifications.
- Yard Hydrant/Ring Main Hydrant with provision of adequate numbers Hydrant shall be installed surrounding the building in accordance with relevant I.S. specifications.

#### FIRE PUMP: F.

Provision of the Fire Pump shall have to be made to supply water at the rate-designed pressure and discharge into the Water based system, which shall be installed in the building. One such pump shall always be kept on stand-by preferably be of diesel driven type.

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Provision of Jockey Pump shall also have to be made to keep the Water based system under pressurized condition at all the time. All the pumps shall be incorporated with both manual and auto starting facilities. The suction of pumps shall preferably of positive type or in case of negative suction the system shall be wet riser-cum-down comer with suitable terrace pump with overhead tank.

### G. <u>ELECTRICAL INSTALLATION & DISTRIBUTION</u>:

- 1 The electrical installation including transformers, Switch Gears, Main & Meters etc. and the distribution system of the premises shall be made satisfying the code of practice for Fire safety in general building as laid down in I.S. specification 1946 1982.
- 2 The vertical ducts shall be supply sealed at alternative floor level.
- 3 The electrical installation shall be adequately protected with CO<sub>2</sub>/D.C.P.

### 4 Alternative Power Supply:

Arrangements shall have to be made to supply power with the help of a generator to operate at least the Fire Pump, Pump for deep Tube-well, Fire Alarm System, etc. and also for illuminating the Staircase, corridors etc. and other places of assembly of the building incase of normal power failure.

### H. DETECTION AND ALARM SYSTEM:

- 1. Manually operated Electrical Fire Alarm system with at least three numbers of break glass typecall boxes fitted with Hooters along with public address system, at each floor connecting with visual panel board shall be made in Control Room. The Control Room shall be located at the entrance of Ground Floor of the building, other requirements of the system shall be made conforming I.S. 2189 1988.
- 2. Hooter will be sounded in such a manner so that an operation of a Detector or Manual Call Point Hooters will sounded on the same floor and immediate alternate floor.

### I. AIR CONDITIONING SYSTEM (If any):

- 1. The A.H.U. shall be separated for each floor with the system Air Ducts for individual floors.
- 2. Arrangement shall be made for isolation at the strategic locations by incorporating auto dampers in the Air Conditioning system.
- 3. The system of auto shut down of A.H.U. shall be incorporated with the auto detection and alarm system.
- 4. The air handling units room shall not be used for storage of any combustible materials.

### J. FIRST AID FIRE FIGHTING SYSTEM:

First Aid Fire fighting arrangement in the style of placing suitable type of portable Fire Extinguishers, Fire Buckets etc. in all floors and vulnerable locations of the premises shall be made in accordance with I.S. 2190 - 1992.

### K. GENERAL RECOMMENDATIONS:

- 1 Fire License shall have to be obtained for proposed storing and processing with L.P.G. and other highly combustible articles.
- 2 Fire Notice for Fire Fighting and evacuation from the building shall be prepared and be displayed at all vulnerable places of the building.

3 Floor numbers and directional sign of escape route shall be displayed prominently.

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### building and to operate in the event of a m

- Arrangement shall be made for regular checking, testing and proper maintenance of all the Fire Safety installation and equipments installed in the building to keep them in perfectly good working conditions at all times.
- 6 A trained Fireman shall be maintained round the clock for safety of the building.
- 7 Mock Fire practice and evacuation drill shall be performed periodically with participation of all occupants of building.
- 8 Each year a certificate is to be obtained from the Director General, West Bengal Fire & Emergency Services certifying about the satisfactory services, performance of all the Life and Fire Safety arrangements and installation of the building.

On compliance of all the above Fire and Life safety recommendations, the Director General, West Bengal Fire & Emergency Services shall be approached for necessary inspection and testing of the installation, Final N.O.C. in favour of the occupancy shall be issued on being satisfied with the tests and performances of safety aspects of installation of the building.

N.B.: Any deviation and changes the nature of use of the building in respect of the approved plan drawing, without obtaining prior permission from this office, this Fire Safety Recommendation will be treated as cancelled.

DIRECTOR IN CHARGE

FIRE PREVENTION WING

WEST BENGAL FIRE& EMERGENCY SERVICES

