



Asansol Durgapur Development Authority

(A Statutory Body of the Government of West Bengal)
Asansol Office: Vivekananda Saraul. (Senraleigh Road), Near Kalyanpur Housing More, Asansol - 713305
Phone no: (0341) 225-7377, 225-7378; Fax: (0341) 225-7379

Durgapur Office: 1st Administrative Building, City Centre, Durgapur - 716
Phone no: (0343) 254-6815, 254-6716, 254-6559; Fax: (0343) 254-6665, 254-6793
Website: www.addaonline.in

e-mail: ceo_adda@yahoo.com, ceoaddda.ud@gmail.com, adda.asl@gmail.com, adda.dgpr@gmail.com

Date: 13.06.17

Meino No. ADDA:ASL 739/V/155/FL/NOC/367

To

Md. Yaseen, Ehteram Azmi & Md. Kalimuddin,
Railpar, O.K. Road, (Near Zikra Masjid),
P.O. - Asansol, Dist. - Paschim Bardhaman,
Pin- 713302.

Sub: Land-use NOC from ADDA for Development of Commercial Housing Project (B+G+VII) on L.R. Plot No. 627 & 628, corresponding to L.R. Khatian No. 973, 980, 856 & 861 with an area of 1927.81sq. mtr. (47.62dec.) in Mouza Palashdiha, J.L No. 17, P.S. Asansol, within Asansol Municipal Corporation, Asansol.

Ref: Your Application No. P/3131 dated 29-03-2017.

Sir,

With reference to the above this is to inform you that as per provision of LUDCP, this Authority is pleased to issue Development Permission for development of Commercial Housing Project (B+G+VII) on the above quantum of land and locations mentioned above, subject to fulfillment of the following features & conditions.

For any type of construction, necessary approval of detailed Architectural/Structural drawings duly signed by Architect/Engineer, made as per Corporation/Municipality/Panchayet Acts & Rules is to be obtained from the Competent Authority.

Features of the proposed project:

- | | |
|---|----------------------------------|
| I. Ground coverage as per Building Plan | : 40.09% of the total plot area; |
| II. Number of dwelling units/Commercial Units | : 59 units/08 units; |
| III. Type of Buildings | : B+G+VII; |
| IV. Building height | : 24.0 Mtr. |

Conditions:

1. This NOC is related to land use only under T&CP Act 1979. All Statutory clearance needs to be obtained for setting up Commercial Housing Project (B+G+VII).
2. This NOC does not include provision for assuring water supply for the above mentioned project. In case the project proposes to draw ground water or from any other sources, necessary permissions must be sought from the Competent Authority accordingly.
3. Necessary supply of Power is required to be obtained from the local Power Supply Agencies. Alternative sources of power must be assured for emergencies.

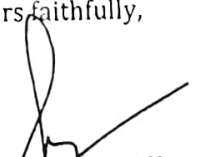


Contd.....P/2.

(2)

4. Proper adequate drainage is required to be prepared during land development and as per level survey of the area, submitted in this office so that adjacent plots are not adversely affected.
5. Necessary Fire Clearance is mandatory as per norms. Fire safety measures are required to be installed to avoid any mishap to the public life and property.
6. Garbage Vat is required to be provided within the project area, which is easily accessible to the inhabitants and the local bodies (Corporation, Municipalities etc.) as well.
7. Harvesting of Rainwater along with recharging pits in adequate number must be installed in the site to be self-sufficient.
8. Installation of Solar System for lightning etc. in all the shadow free areas within the project may be inducted to make the project energy efficient.
9. Provision of small S.T.P. must be there. Necessary permission from the Competent Authority may be obtained for the Outfall of such S.T.P.
10. The project must ensure the infrastructure of all public amenities and safety measures as and when required and as per Govt. Rules.
11. A copy of Completion Certificate of the project from the Competent Authority is required to be submitted in due time to this Authority.
12. Permission for conversion of land under the provision of WBLR Act must be obtained from the Competent Authority.
13. Arrangement of Ingress & outgress of the project area must be ensured and to be arranged by the project implement authority.

Yours faithfully,


Chief Executive Officer

Asansol Durgapur Development Authority

asr
Date:

Memo No.:

Copy forwarded with enclosure of drawings for kind information to the Commissioner, Asansol Municipal Corporation, Asansol.

Chief Executive Officer

Asansol Durgapur Development Authority



3347

Office of the
Asansol Municipal Corporation
Asansol, Burdwan

Rs.10/- +
Mayor's Roll of Fund
Rs.10/-

REPORTING SHEET FOR SITE PLAN AND BUILDING PLAN

1. Plan No. (i) Site Plan
(ii) Building Plan
2. Date of Submission
3. Name of the owners) 1. MD YASEEN, 3. MD KALIMUDDIN.....
2. ENTERAM AZMI
4. Address 2 OK ROAD RAIL PAR
NEAR ZIKRA MASTID, ASANSOL 71.3.3.02
5. Name of Street / Mahalla SHAKESPEARE SARANI
6. Holding No. Ward No. 21 (New..)
7. Tax paid upto Month Year
(In case of existing building)
8. Deed / Porcha No.
9. Character of Land
(as per sale deed / porcha / R.S. Sheet / other)
10. R.S. Plot No. 513, 518
11. R.S. Khatian No. L R KHATIAN Nos. 973, 980, 861, 856
12. Mouza PALASDIHA 13. P.S. ASANSOL (New)
14. Sanctioned No. of the Plan Date
(if sanctioned by any competent authority)

CONDITION OF THE SITE

- Whether the level of the plinth is not lower than the nearest public street Yes No.
- Whether the land is capable of being well drained by means of drainage facilities leading to existing public drain of drainage channels Yes No.
- Whether the soil of the building site is likely to sustain the construction of building thereon Yes No.
- Whether the site is within 5.00mt of any side of a tank (pond) or grave yard Yes No.
- Use of the building
- | | | |
|---|--------------------------------------|---|
| Residential <input checked="" type="checkbox"/> | Apartment <input type="checkbox"/> | Commercial <input checked="" type="checkbox"/> |
| Institutional <input type="checkbox"/> | Educational <input type="checkbox"/> | Industrial <input type="checkbox"/> |
| Business <input type="checkbox"/> | Mercantile <input type="checkbox"/> | Charitable institution <input type="checkbox"/> |

(c)

Whether the plot is interfering the Govt. land / projects / ADDA projects

Yes No

Minimum open space of the proposed building at

Front 5.015 mt
Rear 7.011 mt
Side 1 5.029 mt
Side 2 5.049 mt

allowable
..... 5.000 mt
..... 7.000 mt
..... 5.000 mt
..... 5.000 mt

AREA CHART

Total area of Land (A) 1926.97 Sqmt.
Land left for Road (B) - Sqmt.
Effective area of Land (A-B) 1926.97 Sqmt.
Covered area at Ground (C) 756.62 Sqmt.
Open area ((A-B)-C) 1174.35 Sqmt.
Percentage of covered area 39.05 %
Allowable percentage 50% %
Parking area 1441.34 Sqmt.
Scale of the drawing 1:50, 1:100, 1:200 (not less than 1cm to 1mt)

Whether the plot has been well bounded (demarcated)

Yes No

Road width in front of the plot

15.239 Metre

Report on legal affairs / dispute / pending with if any

Yes No

Remarks

The plan has been prepared based on the Rules & Norms of the Asansol Municipal Corporation
Signature: Sejal Kumar Bandopadhyay

Sejal Kumar Bandopadhyay
B.E. (CIVIL) M.E.
CHARTERED ENGINEER
N.O.-M-107537/8

Signature of the
L.B.S. / L.B.P.M.

L.B.S. / L.B.P.M. No. 051
Date

Checked by

Recommended by

Sub Assistant Engineer
Asansol Municipal Corporation

Assistant Engineer
Asansol Municipal Corporation

BUILDING PLAN

Whether the applicant has submitted the following requirement
Whether the proposed building contains requirements as mentioned below or not

- Plans Yes No
- Sections Yes No
- Elevations Yes No
- Other Elevations Yes No
- Roof Plan Yes No

- Floor plans of all floors with detailed dimensions Yes No
- Existing building if any Yes No
- Basement plan if any Yes No
- Details of specifications of materials in case of framed structure Yes No

LOCATION OF ESSENTIAL SERVICES

- | | |
|---|---|
| W.C. <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Waste water line <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| Sink <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Sewerage connection <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| Bath <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Drainage <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| Septic Tank <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Water Harvesting <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| Arrangement <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | |

LOCATION AND SOURCE OF DRINKING WATER OF

- Well Yes No
- Water Tank Yes No
- Water Pipe line Yes No
- Deep Tubewell Yes No

DETAILS

- | | |
|--|--|
| Doors & Windows <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Roof Slab <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| Size of the footing & column <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Floor to ceiling height <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| Thickness of wall <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Plinth height from C/L of Road <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| Floor Slab <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Parapet Height <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| Fully dimensioned section (both longitudinal and Vertical) | |
| rough stair WC and all other parts to be clear the Architectural Features | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |

BUILDING RULES

Structural report in case of building height exceed 8 mt in accordance with the latest N.B.C.I. / IS code for practice Yes No

Whether the covered area has been shown in the plan is conformity with the site plan Yes No

VERTICAL CLEARANCE
Allowable as per building rules

H.T. lines 2.5 mt. yes no
 (11000 V)
 L.T. lines 3.7 mt. yes no
 11kv to 33kv 3.7 mt. yes no

HORIZONTAL CLEARANCE
Allowable as per building rules

1.2 mt. yes no
 1.2 mt. yes no
 2.0 mt. yes no

LEVY OF SITE PLAN FEES / BP SANCTION FEES / DEVELOPMENT FEES / CESS FEES

	Area of Plot		Covered Area			GRAND TOTAL	Rate	AMOUNT
	Sqmt.	Sqmt.	Existing	Proposed	Alteration			Rs.
			Sqmt.	Sqmt.	Sqmt.			
Site plan Sanction Fees								
Building plan Sanction Fees								
Development Fees								
Cess Fees								
Staking Fees								

Declaration of the L.B.S. / L.B.P.M.

Name SAJAL KUMAR BANDOPADHYAY

Address COURT MORE ASANSOL 713304

.....

Phone No. 9832162802

Sajal Kumar Bandopadhyay

Sajal Kumar Bandopadhyay
 I.E (CIVIL) MIE
 CHARTERED ENGINEER
 No. 10757
 Signature of the
 L.B.S. / L.B.P.M.

L.B.S. / L.B.P.M. No. 051

Checked by

Recommended by

Sub Assistant Engineer
 Asansol Municipal Corporation

Assistant Engineer
 Asansol Municipal Corporation

Executive Engineer
 Asansol Municipal Corporation

ANNEXURE

(Statement of particulars and specification)

Name of full (In block letters) of the owner 1. MD YASEEN. 2. EHTERAM AZMI
3. MD KALIMUDDIN.

Present Address _____ P.S. ASANSOL (North).

Mouza PALASDIHA J.L. 17.

C.S. Rehab / Plot No. of the site R.S. PLOT NO 513, 518.

Ward No. 21 (New)

- a) Basement Parking
b) Ground floor Parking + Commercial
c) 1st floor Residence
d) 2nd floor Residence
e) 3rd floor +4th + 5th + 6th + 7th flr - Residence.

a) Total area of the site (in square meters) 1926.97 M²

b) Total plinth area of the building proposed to erected/ re-erected etc. (in square meters) 752.62 M²

c) Site plan sanction No. _____ with date _____

d) Height of the building over ground level 25.45 Mtrs

The materials to be used in and specification of the Construction :

- a) Foundation R.C.C. Raft Foundation
b) Floors Tiles/walk & IPS Floor
c) Walls Brick Masonry work
d) Roofs R.C.C. Raft
e) Fire places/ Chimnies _____
a) Approximate number of inhabitants proposed to be accommodated : Total no of Inhabitants about 300 Heads - Toilet 120 Nos. Kitchen - 60 Nos.

b) The number, size & specification of the Latrines, Urinals, Kitchen, Bath to be provided.
Toilet 120 Nos. Kitchen - 60 Nos

Probable cost of Construction of the proposed structure 730 Lac.

[Land such other information as required by the rules]

Signature of the Licensed Architect/

Engineer/ L.B.

License No. 051 Date _____

Full Postal Address Cont More ASANSOL 713302

Signature, Name & Address of the Owner

- Name : 1. MD YASEEN
2. EHTERAM AZMI
3. MD KALIMUDDIN.

Address : OK. Road. Rail Pan
Near Zikra Masjid ASANSOL 713302

CERTIFICATE ENGAGEMENT

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Certified that I have been engagement as Licensed Building Surveyor/Structural Engineer/Geo Technical Engineer for the proposed building at_

By the owners_

For using, designing, supervision, and completion of the work as per Rule 15 of the West Bengal Municipal (building) Acts' 2007. We undertake to work in close association with each other and will be individually and/or collectively responsible for ensuring the safety of the building as a whole.

Certified that the site has been personally inspected while planning the building and/or designing the structural members, as well as has taken into account the findings of or recommendation of stability analysis as well as soil test performed as an where necessary under these rules.

Sajal Kumar Bandopadhyay
Sajal Kumar Bandopadhyay
BE (CIVIL) MIE
CHARTERED ENGINEER
NO-M-107537/B
Signature of Structural Engineer
AMC LBS NO 051

Sajal Kumar Bandopadhyay
Sajal Kumar Bandopadhyay
BE (CIVIL) MIE
CHARTERED ENGINEER
NO-M-107537/B
Signature of L.B.S.(I)
AMC LBS NO 051

Signature of Geo Technical Engineer

Certified that this certificate duly signed by the concern technical personnel has been incorporated on the body of the building plan

Name: Md. Yaseen Ehtesham Azmi,
Md. Kalimuddin
Signature of Owner/s: Md. Yaseen 2. Ehtesham Azmi
3. Md. Kalimuddin
Address: Railpara, Old Road, Near
Zikra Masjid, Asansol

FORM - A

[See Rule 5(2)]

Application for approval of a site for Building

From 1. MD YASEEN. 2. EHTERAM AZMI
S. MD. KALEMUDDIN. (Name in full Block letters)

Address O.K Road, Rail Post P
Near Zikra Masjid, ASANSOL 713302 (Address)

To,
The Mayor-in-Council
Asansol Municipal Corporation, Asansol



Sir/Madam,

I/ we hereby give you notice the Premises No. / Holding No. New

Street SHAFSPEARE SARANI
Ward / Circle 21 (New) 31 (old) will be used in future as
Residential / Commercial / Industrial / Public Building / Others (specify) and I forward
herewith:

A site plan in triplicate of the land for your approval (along with the fee
determined by the Municipal Corporation) are prescribed in rule 6 of the Building
Rules under West Bengal Municipal Act. 1993 (West Bdn. Act. XXII of 1993)

I request that site may be approved

Yours faithfully
1. Md. Yaseen
2. Ehteram Azam
3. Md. Kalim Uddin
Signature of Owner / Owners

Sajal Kumar Bandopadhyay
Sajal Kumar Bandopadhyay
BE (CIVIL) MIE
CHARTERED ENGINEER
NO-JA-107537/8
Countersigned

Architect / Engineer

AME LBS NOOSI

FORM - B

[See Rule 13(2)]

OFFICE USE
Application No. BR/CB IB
PB _____
Date _____

1

Application for Permission to Construct or Reconstruct/ Addition or
Alternation of Masonry Building,
From ¹ MD YASEEN ² EHTERAM AZHIF (Name in full Block letters)
³ MD KALIMUDDIN (Address) Rail par. O.K. Road
Asansol 713302
Purpose of construction: Residential / Commercial / Industrial / Public Buildings / Other
(specify):

To,
The Mayor-in-Council
Asansol Municipal Corporation, Asansol
Sir/Madam,

I/ we here by give you notice that I/ We intend to construct or reconstruct a
masonry
building or make alteration in or additions to premises No./ Holding No. New
in _____ Street SHAKESPEARE SARANI
Ward/ Circle (21 (New)) and in accordance with provision of building plan
Residential) Rules/ Regulations _____ Building Plan (Commercial
& Industrial) Rules/ Regulations and the provisions of Act. I forward herewith.

- Approved site plan in triplicate of the land.
- A plan in triplicate showing elevations and sections of the Proposed building together with a specification of the work (in case of a building under the Salt Lake Township/ Asansol Municipal Corporation Area the provisions of the rule 91(a) has to be followed)
- Statement of Particulars (Annexure) :
- Receipt for deposition of application fee specified in rule 14(9) :
- Water Supply and sewage disposal plans :
- Copy of the Permission Certificate :
- Five copies of sewage and water connection plan as per rule 91[b] :

[] This portion is required to Salt Lake Township.

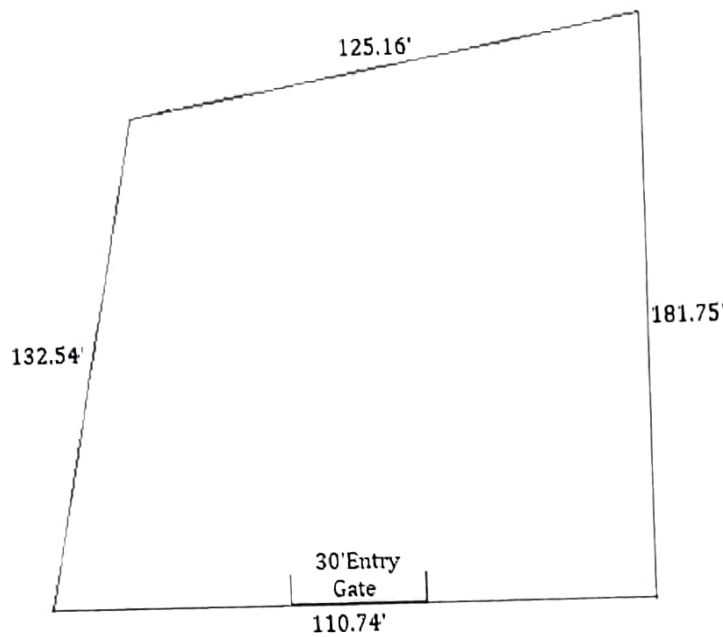
I request that the plan may be approved and that permission may be
accorded to execute the work

Please note that I am also enclosing herewith the documents as desired by you
as per Instruction.

Yours faithfully
Countersigned Sajal Kumar Bandopadhyay Md. Yaseen
Sajal Kumar Bandopadhyay
BE (CIVIL) MIE
2 Ehteram Azhif
Architect / Engineer CHARTERED ENGINEER
NO-M-107537/8
3 Md. Kalimuddin
Signature of Owner / Owners
Dated AME LBS no 051

MD. SAJID WARSIA
LABOUR CONTRACTOR
BABU TALAB, ALINAGAR, POWER HOUSE, ASANSOL-713302 (W.B)

INVOICE FOR B+G+7 BOUNDARY WALL



$$\begin{aligned} \text{Total Area} &= 125.16' + 132.54' + 110.74' + 181.75' \\ &= 550.19 \times 8' (\text{Height}) = 4,401.52' \end{aligned}$$

$$\text{Total Cost} = 4,401.52 \times ₹150 = ₹660,228.00$$

(6)

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 / 4960/17 Burdwan-RCB/267/17(267/17) Date: 10/07/17

From : **Divisional Fire Officer**
Fire Prevention Wing
West Bengal Fire & Emergency Services



To : **Mr. Md. Yaseen**
Shakespeare Sarani (Near Webel IT Park),
R.S. Plot No. 513, 518. L.R. Plot No. 627, 628.
R.S. Khatian No. 464, L.R. Khatian No. 265, 857, 858,
J.L. No. 17, Mouza – Palasdiha, Under Asansol Municipal Corporation,
P.S. Asansol (N), Dist. Burdwan.


**Sub : Fire Safety Recommendation for proposed construction of B+G+VII
Storied under group Residential Building at the Premises No:-
Shakespeare Sarani (Near Webel IT Park), R.S. Plot No. 513, 518.
L.R. Plot No. 627, 628., R.S. Khatian No. 464, L.R. Khatian No. 265,
857, 858, J.L. No. 17, Mouza – Palasdiha, Ward No. 21 (Old), 31(New),
Under Asansol Municipal Corporation, P.S. Asansol (N), Dist.
Burdwan.**

This is in reference to your letter No. Nil, dated. 10.02.2017, regarding Fire Safety measure proposed construction of Shakespeare Sarani (Near Webel IT Park). R.S. Plot No. 513, 518. L.R. Plot No. 627, 628., R.S. Khatian No. 464, L.R. Khatian No. 265, 857, 858. J. L. No. 17. Mouza -- Palasdiha, Under Asansol Municipal Corporation, P.S. Asansol (N), Dist. Burdwan.

The plan 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.

Enclose:

1. One set of plan.
2. Recommendation placed in this file.


Divisional Fire Officer
Fire Prevention Wing
West Bengal Fire & Emergency Services

RECOMMENDATION

A

A. CONSTRUCTION:

1. The whole construction of the proposed building shall be carried out as per approved plan drawings conforming the relevant building rules of local Municipal Body.
2. The interior finish decoration of the building shall be made low flame spread materials conforming L.S. specifications.
3. Arrangements shall have to made for sealing all the vertical ducts by the materials of adequate Fire resisting capacity.

B. OPEN SPACE & APPROCH:

1. The open space surrounding the building shall conform the relevant building rules as well as permit the accessibility and maneuverability of Fire appliance with turning facility.
2. The approach roads shall be sufficiently strong to withstand the load of Fire Engine Weighting up to 45 M.T.
3. The width and height of the access gates into the premises shall not less than 4.5 - 5 M respecting abutting the road.

C. STAIRCASE :

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 the 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 other without entering into any room.

D. LIFT:

1. The walls of the lift be enclosure shall be at least two hours Fire Resisting type.
2. Collapsible gate shall not be permitted.
3. One of the lifts shall be designed for Fire Lift. The word "FIRE LIFT" shall conspicuously be written at ground floor.
4. Lift and Lift Lobby communicate to the basement shall have to be made as per NBC Part IV, Annex 'C' and relevant I.S. specification.

E. BASEMENT :

1. The basement shall be adequately ventilated.
2. Additional staircase from the open air as shown in the drawing shall be constructed with ramps conforming relevant I.S. Specification.
3. The basement shall be protected with sprinkler and hose reel system etc.



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F. FIRE FIGHTING WATER:

Underground water reservoir having water capacity of 75,000 Ltrs. exclusively for Firefighting 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.

G. HYDRANT SYSTEM:

1. The building shall be provided with Wet Riser of 150mm 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 2850 lts /min at the ground floor level outlet and minimum 900 lts/min at the top most outlet. In both cases the running pressure shall not be less than 3.5 Kgs/Cm². All other requirements shall conform 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.
3. Yard Hydrant/Ring Main Hydrant with provision of adequate numbers Hydrant shall be installed surrounding the residential complex building in accordance with relevant I.S. specification.
4. Provision of Fire service inlets shall be made as per relevant I.S. specification.

H. FIRE PUMP :

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.

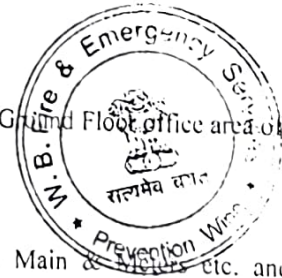
Provision of Jockey Pump shall also have to be made to keep the water based system under pressurized condition at all the time. All the pumps shall be incorporated with both manual and auto starting facilities. The suction of pumps shall preferably of positive type or in case of negative suction the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

I. SPRINKLER INSTALLATION:

The automatic Sprinkler installation shall be provided in Basement and Ground Floor office area of the building as per relevant I.S.specification 9972.

J. ELECTRICAL INSTALLATION & DISTRIBUTION:

1. The electrical installation including transformers, Switch Gears, Main & Distribution 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 and horizontal electrical sealed at each floor level by fire resisting material.
3. The electrical installation shall be adequately protected with CO₂/D.C.P. fire extinction system.
4. Alternate 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 in case of normal power failure.



(Handwritten signature)

(C)

K. DETECTION, ALARM SYSTEM :

1. Manually operated Electrical Fire Alarm system with at least two numbers of break glass type call boxes fitted with Hooters along with public address system, talk back system at each floor connecting with audio-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. Auto fire detection system with the help of Heat and smoke detector shall be installed in the ground floor (Commercial Part) of below and preferably above false ceiling. The system shall also be made in places of rooms where valuable articles have been kept. The other requirements of the system shall be made in accordance with I.S. 2189-1988.
3. Hooters 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.
4. **Public Address System :-**
Public address system linked between all floors and Control Room shall have to be established.

L. AIR CONDITIONING SYSTEM (If Any):

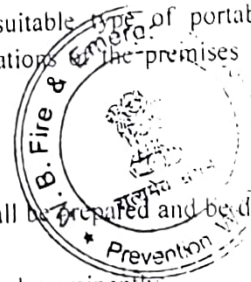
1. The A.H.U shall be separated for each floor with the system Air Ducts for individual floors.
2. Arrangement shall be made for isolation at the strategic location by incorporating auto dampers in the Air Conditioning System.
3. The system of auto shut down of A.H.U. shall be incorporated with the auto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

M. 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 on the premises shall be made in accordance with I.S. 2190-1992.

N. GENERAL RECOMMENDATIONS:

1. Fire Notice for Fire Fighting and evacuation from the building shall be prepared and be displayed at all vulnerable places of the building.
2. Floor numbers and directional sign of escape route shall be displayed prominently.
3. The occupants, employees and security staff shall be conversant with installed Fire Fighting equipments of the building and to operate in the event of Fire and Testing.
4. 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.
5. Lightning arrested arrangement to be provided at highest points of all the buildings as per relevant I.S specification.
6. A crew of trained firemen 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 & Fire Safety arrangements and installation of the building.




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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, Fire Safety Certificate 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.




Divisional Fire Officer
Fire Prevention Wing
West Bengal Fire & Emergency Services