

# গণপ্রজাতন্ত্রী বাংলাদেশ সরকার শ্রম ও কর্মসংস্থান মন্ত্রণালয় কলকারখানা ও প্রতিষ্ঠান পরিদর্শন অধিদপ্তর

"সুস্থ শ্রমিক, শোতন কর্মপরিবেশ; াড়ে জুলবে স্মার্ট বাংলাদেশ"

# ক্যাপ পর্ববেষ্ফণের তথ্য

|              | আই আহমেদ টেক্সটাইল মিলম লিঃ               |
|--------------|---|
| ঠিকানা       | Diaboi, Satgram, Araihazar, Narayanganj . |
| কারখানার কোড | NRY109                                    |
| কালার কোড    |   |

| মূল্যারনের ধরণ: অগ্নি মূল্যারন   | প্রব্যবেষ্কণের তারিখ: -                 |
|--|---|
| ১. পর্ববেষ্ণণ  |   |
| পরিদর্শন<br>পর্যবেষ্ণ্ডণ<br>ক্যাপ<br>আইটেম<br>ক্যাটাগরি  | e and Civil Defense or others           |
| ১.১. কাৰ্যক্ৰম   |   |
| কাৰ্যক্ৰম Factory Manager or Director needs to arran   |   |
| সুপারিশের<br>ভিখ্যসূত্র  |   |
| কাৰ্শনাৰ We will arrange as soon as possible Fire sat<br>কাৰ্শক্ষম and Civil Defense or others                                 | ety training from BGMEA or Fire service |
| <b>অগ্রাধিকার</b> প্রযোগ্য নর  |   |
| চু <b>ড়ান্ত</b><br>সম্মান্ত্রীমা  |   |
| সংশোধিত<br>সময়সীমা  |   |
| অগ্র <b>গতির</b><br>অবস্থা শুক হ্বলি   |   |
| On 29-Dec-2019 (CVV-1), Fire safety trai<br>9-Mar-2020 (CVV-2), Same as previous<br>safety training has not been conducted yet | Visit. On 4-Jan-2021 (CVV-3): Fire      |
|  |   |

| পরিদর্শন<br>পর্শবেষ্ফণ | Conductivity and record of fire drill |
|------------------------|---------------------------------------|
| ক্যাপ                  |                                       |
| ঙ্গাই(ভূম<br>ক্যাটাগরি |                                       |

| কাৰ্যক্ৰম           | Ensure adequate numbers of fire drills under the Fire Safety Plan. Fire drill shall be conducted quarterly (4 times a year) under the Fire Safety Plan. A record of such drills shall be kept in writing for at least 3 years for the inspection of fire brigade whenever called for. |
|---------------------|---|
| সুপারিশের           |   |
| ভখ্যসূত্র           |   |
| কার্খানার           | We will Keep record Fire drill documents Update As per RMG Guideline.   |
| কাৰ্যক্ৰম           | ·   |
| <u>অগ্রাধিকার</u>   | প্র্যোগ্য ন্য   |
| চুডান্ড<br>সময়সীমা | o B - 2 2 - 2 o 2 B   |
| সংশোধিত<br>সময়সীমা | 07-07-790   |
| অগ্রগতির<br>অবস্থা  | শুৰু হ্য়নি   |
| মন্তব্য             | On 29-Dec-2019 (CVV-1), Fire Drill has not been conducted yet. On 9-Mar-2020 (CVV-2), Same as previous Visit. On 4-Jan-2021 (CVV-3): Fire Drill has not been conducted yet.   |

| <b>9</b> . | পয | বেষ্ক্রণ |
|------------|----|----------|

| পরিদর্শন<br>পর্ববেষ্ডণ | Testing and record of fire-fighting equipment |
|------------------------|---|
| ক্যাপ                  |   |
| (খাহ(৬ম<br>ক্যাটাগরি   |   |

## ৩.১. কাৰ্যক্ৰম

|                        | , , , , , , , , , , , , , , , , , , ,   |
|------------------------|---|
| কাৰ্যক্ৰম              | All the firefighting equipment s need to test with proper documents.  |
| সুপারিশের              |   |
| ভ৾খ্যসূত্ৰ             |   |
| কার্থানার<br>কার্বক্রম | We will Keep record Testing plan of fire-fighting equipment as per guideline.   |
| <u>অগ্রাখিকার</u>      | প্র্যোগ্য নয়   |
| চুডান্ড<br>সময়সীমা    | o F - 77 - 5 o 7 P  |
| সংশোধিত<br>সময়সীমা    | 07-07-7940  |
| অগ্রগতির<br>অবস্থা     | শুৰু হ্বনি  |
| মন্তব্য                | On 29-Dec-2019 (CVV-1), During the visit, document of fire equipment testing records have not been found. On 9-Mar-2020 (CVV-2), Same as previous Visit. Moreover, all portable extinguishers are out of date. On 4-Jan-2021 (CVV-3): During the visit, document of fire equipment testing records have not been found. |

| পরিদর্শন<br>পর্শবেষ্ফণ      | Minimum width of marked aisles |
|-----------------------------|--------------------------------|
| ক্যাপ<br>আইটেম<br>ক্যাটাগরি |                                |

#### ৪.১. কাৰ্যক্ৰম Factory needs to have sufficient number and width (0.9 m) of marked aisles at কাৰ্যক্ৰম ground floor of the building. সুপারিশের ভথ্যসূত্র কারখানার We will Provide as soon as possible Minimum and total width of marked aisles **অগ্রাধিকার** প্রযোগ্য নয় চুডান্ড 07-27-5026 সময়সীমা সংশোধিত 07-07-2990 সমশ্বসীমা অগ্রগতির শুৰু হয়নি অবস্থা On 29-Dec-2019 (CVV-1), During visit, marked aisles have not been available in the production area. Location: Production shed On 9-Mar-2020 (CVV-2), Aisles মন্তব্য have not been marked yet in production and storage area. On 4-Jan-2021 (CVV-

| ৫. পর্ববেষ্ণণ                                |  |
|--|--|
| পরিদর্শন<br>পর্ববেষ্ণণ Total width of aisles |  |
| ক্যাপ<br>আইটেম                               |  |
| ক্যাটাগরি <br> <br>  ৫.১. কার্যক্রম          |  |
| (.s. 41 mg                                   |  |

3): Aisles have not been marked yet in production and storage area.

| .১. কাৰ্শক্ৰু          |   |
|------------------------|---|
| কাৰ্যক্ৰম              | Factory needs to have sufficient total width of marked aisles (5 mm per occupant) at all floor of the building.   |
| সুপারিশের<br>তথ্যসুত্র |   |
| কার্থানার<br>কার্বক্রম | we will Provide as soon as possible Millimum and total width of marked aisles   |
| অগ্রাধিকার             | প্রযোগ্য নয়  |
| চুডান্ত<br>সময়সীমা    | o P – 2 2 – 5 o 2 P   |
| সংশোধিত<br>সময়সীমা    | 02-02-2990  |
| অগ্রগতির<br>অবস্থা     | শুৰু হ্ৰানি   |
| মন্তব্য                | On $29-Dec-2019$ (CVV-1), During visit, marked aisles have not been available in the production area. Location: Production shed On $9-Mar-2020$ (CVV-2), Same as previous Visit. On $4-Jan-2021$ (CVV-3): Marked aisles have not been available in the production area. |

| পরিদর্শন     | Lighting arrangement with wiring protected in conduits and covers to light fittings of |
|--------------|--|
|              | storage area   |
| ক্যাপ        |  |
| <u>আইটেস</u> |  |
| ক্যাটাগরি    |  |

| .১. কাৰ্যক্ৰম       | ১. কাৰ্শক্ৰম  |  |  |
|---------------------|---|--|--|
| কাৰ্যক্ৰম           | Lights in storage area needed to be installed with protective covers and conduits.  |  |  |
| সুপারিশের           |   |  |  |
| <u>তথ্যসূত্র</u>    |   |  |  |
|                     | We will Provide Lighting arrangement with wiring protected in conduits and covers   |  |  |
|                     | to light fittings of storage area   |  |  |
| <u>অগ্রাধিকার</u>   | প্রযোগ্য নর   |  |  |
| চুডান্ত<br>সমর্মীমা | o b - 3 3 - 2 o 3 &   |  |  |
| সংশোধিত<br>সময়সীমা | 07-07-790   |  |  |
| অগ্রগতির<br>অবস্থা  | শুৰু হ্ৰ্যনি  |  |  |
| মন্তব্য             | On 29-Dec-2019 (CVV-1), Lighting arrangement without protective cover & conduit have been found in storage areas. Location: 1st floor. On 9-Mar-2020 (CVV-2), Same as previous Visit. On 4-Jan-2021 (CVV-3): Lighting arrangement without protective cover & conduit have been found in storage areas |  |  |

| পরিদর্শন<br>পর্শবেষ্ফণ      | Management of combustibles in storage area |
|-----------------------------|--|
| ক্যাপ<br>আইটেম<br>ক্যাটাগরি |  |

| ন.১. কা <del>ৰ্যজ্</del> জম |  |
|-----------------------------|--|
| কাৰ্যক্ৰম                   | Combustibles are to be managed with good housekeeping. Storage facilities with no air-conditioning duct shall be minimum 2.9 m and when used as a storage facility there shall be a minimum clearance of one third the floor height from the ceiling to the top of the storage stack.  |
| সুপারিশের<br>তখ্যসূত্র      |  |
| কারখানার<br>কার্যক্রম       | we will keep Proper Management of Combustible in Storage Area.   |
| অগ্রাধিকার                  | প্রযোগ্য নয়   |
| চুডান্ড<br>সময়সীমা         | o P – 77 – 5 o 7 Ø   |
| সংশোধিত<br>সমশ্বসীমা        | 07-07-7940   |
| অগ্রগতির<br>অবস্থা          | চলমান  |
| মন্তব্য                     | On 29-Dec-2019 (CVV-1), During the visit the following observations have been found below: 1. The management of combustibles in storage area at 1st floor has not been maintained properly. 2. Also the management of combustibles in outside of knitting section at ground floor area has not been maintained properly. On 9-Mar-2020 (CVV-2), Minimum clearance of one third the floor height from the ceiling to the top of the storage stack is maintained in 1st floor storage area. But, aisle is not marked yet to ensure fire break. In ground floor, height of finished goods storage stack is not maintained. On 4-Jan-2021 (CVV-3): Minimum clearance of one third the floor height from the ceiling to the top of the storage stack is maintained in 1st floor storage area. But, aisle is not marked yet to ensure fire break. In ground floor, height of finished goods storage stack is not maintained. |

| পরিদর্শন<br>পর্শবেষ্কণ      | Visibility and uniformity of exit signs |
|-----------------------------|---|
| ক্যাপ<br>আইটেম<br>ক্যাটাগরি |   |

Ensure adequate exit signs in all floors so that it is visible from all positions. Respectively.

| ٦ .  | <del>213/21</del> |
|------|-------------------|
| ৮.১. | কাশক্রম           |

কাৰ্যক্ৰম

সুপারিশের

| ভখ্যসূত্র              |   |
|------------------------|---|
| কার্থানার<br>কার্যক্রম | We will Provide Visible exit sign as per NTPA Requirement.  |
|                        | প্রযোগ্য লয়  |
| চুডান্ড<br>সময়সীমা    | o F - 77 - 5 o 7 P  |
| সংশোধিত<br>সময়সীমা    | 07-07-7940  |
| অগ্রগতির<br>অবস্থা     | চলমান   |
| মন্তব্য                | On 29-Dec-2019 (CVV-1), Exit sign has been visible at exit-01only but not illuminated during the visit. On 9-Mar-2020 (CVV-2), In exit-2 of ground floor and exit of 1st floor, illuminated exit sign is not posted yet. In final exit-1 of ground floor, exit sign is posted but it is not illuminated. Moreover, back-up power for exit sign is not provided yet. On 4-Jan-2021 (CVV-3): In exit-2 of ground floor and exit of 1st floor, illuminated exit sign is not posted yet. In final exit-1 of ground floor, exit sign is posted but it is not illuminated. Moreover, back-up power for exit sign is not provided yet. |

| পরিদর্শন<br>পর্ববেষ্কণ | Availability of ¢As Built Drawing¢ with machine layout and escape route |
|------------------------|---|
| ক্যাপ<br>জ্ঞাইস        |   |
| ক্যাটাগরি<br>ক্যাটাগরি |   |

| ורודוטו                |  |
|------------------------|--|
| .১. কাৰ্যক্ৰম          | ī  |
| কাৰ্যক্ৰম              | Needs to have as built drawing with proper dimensions showing means of escape.   |
| সুপারিশের<br>তখ্যসূত্র |  |
| কার্থানার<br>কার্শক্রম | we will make prepare as built drawing with machine layout and escape route.  |
| অগ্রাধিকার             | ৬ সপ্তাহ   |
| চুডান্ত<br>সমশ্রসীমা   | o>-o4-2o%  |
| সংশোধিত<br>সময়সীমা    | %€-0₽-5055   |
| অগ্রগতির<br>অবস্থা     | চলমান  |
| মন্তব্য                | On 29-Dec-2019 (CVV-1), During the visit, as built drawing has not been available. On 9-Mar-2020 (CVV-2), As-built drawing is available in the factory which is approved by DIFE on 22.07.2017. Egress route with dimension is mentioned in the drawing. On 4-Jan-2021 (CVV-3): As-built drawing is available in the factory which is approved by DIFE on 22.07.2017. Egress route with dimension is mentioned in the drawing. |

| পরিদর্শন<br>পর্শবেষ্ষণ | Validity and full area coverage of fire license |
|------------------------|---|
| ক্যাপ                  |   |
| শাহ(७भ<br>  ক্যাটাগরি  | r   |

| ·                      |   |
|------------------------|---|
| ০.১. কাৰ্যজ            | ম   |
| কাৰ্যক্ৰম              | Factory needs to have valid fire license with full factory occupied area.   |
| সুপারিশের<br>তথ্যসূত্র |   |
| कानक्रम                | As soon as possible we will covered full area fire license with validity.   |
| অগ্রাধিকার             | ৬ সপ্তাহ  |
| চুডান্ত<br>সমশ্রসীমা   | 09-27-5076  |
| সংশোধিত<br>সময়সীমা    | 26-0P-≤0≤≤  |
| অগ্রগতির<br>অবস্থা     | চল্মান  |
| মন্তব্য                | On 29-Dec-2019 (CVV-1), During the visit, fire license has not been available to verify the coverage area of the fire license. On 9-Mar-2020 (CVV-2), Fire license is found valid upto June, 2020. Area included in fire license is 3008 sft. But the actual area of factory during the visit day is found 8060 sft (Ground floor- 5028 sft & !st floor- 3032 sft). On 4-Jan-2021 (CVV-3): Fire license is found valid upto June, 2020. Area included in fire license is 3008 sft. But the actual area of factory during the visit day is found 8060 sft (Ground floor- 5028 sft & !st floor-3032 sft). |

| পরিদর্শন<br>পর্ববেষ্ফণ | Type of exit doors |
|------------------------|--------------------|
| ক্যাপ্                 |                    |
| আইটেম                  |                    |
| ক্যাভাগাৰ              |                    |

| কাৰ্যক্ৰম              | All the exit doors of staircase enclosure need to be replaced by side swinging fire fated doors so that the staircase remains free from smoke as well as the lockable doors can be opened easily in the direction of evacuation without the use of a key.   |
|------------------------|---|
| সুপারিশের<br>তথ্যসূত্র |   |
|                        | We will Provide Side swinging and unlockable door as per RMG Guide line.  |
| <u>অগ্রাধিকার</u>      | ৬ সপ্তাহ  |
| চূডান্ড<br>সমশ্বসীমা   | 09-27-5078  |
| সংশোধিত<br>সময়সীমা    | %€-0B-5055  |
| অগ্রগতির<br>অবস্থা     | শুৰু হ্ৰানি   |
| মন্তব্য                | On 29-Dec-2019 (CVV-1), No action has been taken yet to replace collapsible gate at 1st floor, inward and outward steel swinging type exit door with lockable feature in the egress route. Location: Ground floor & 1st floor. On 9-Mar-2020 (CVV-2), Same as previous Visit. On 4-Jan-2021 (CVV-3): No action has been taken yet to replace collapsible gate at 1st floor, inward and outward steel swinging type exit door with lockable feature in the egress route. |

### ১২. পর্ববেষ্ণণ

| পরিদর্শন<br>পর্শবেষ্কণ | Minimum width and height of exit door |
|------------------------|---------------------------------------|
| ক্যাপ                  |                                       |
| আইটেম                  |                                       |
| ক্যাটাগরি              |                                       |

#### ১২.১. কাৰ্যক্ৰম

|                    | ,  |
|--------------------|--|
| কাৰ্যক্ৰম          | Factory needs to maintain minimum width of exit 0.9 m and height 2 m.        |
| সুপারিশের          |  |
| ভিখ্যসূত্র         |  |
| কার্খানার          | We will Provide Minimum width of Exit door 0.9 m & height shall be 2.0 m.    |
| কাৰ্শক্ৰম          | We will Frovide Milliman width of Exit door 0.9 m & neight shall be 2.0 m.   |
| <u>অগ্রা</u> ধিকার | ৬ সম্ভাহ   |
| চুডান্ত            | 09-77-5076   |
| সময়সীমা           |  |
| সংশোধিত            | 76-04-5055   |
| সমশ্রসীমা          | 24 - 2 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 -                                     |
| <u>অগ্রগতির</u>    | সংশোধিত  |
| অবস্থা             |  |
|                    | On 29-Dec-2019 (CVV-1), Both the exits have been found more than 2.0 m       |
| মন্ <u>ত</u> ব্য   | height and more than 0.9m in width. On 9-Mar-2020 (CVV-2), Same as previous  |
| 401)               | Visit. On 4-Jan-2021 (CVV-3): Both the exits have been found more than 2.0 m |
|                    | height and more than 0.9m in width.  |
|                    |  |

| ১৩. গ  | ৩. পর্ববেষ্ষণ          |   |  |
|--------|------------------------|---|--|
|        | দৰ্শন<br>বিষ্কৰ        | andrail on both sides of stairways  |  |
|        | প<br>টেউন<br>টাগরি     |   |  |
| 20     | .১. কাৰ্যজ             | ञ्  |  |
|        | নৰ্শক্ৰম               | Provide handrail on both sides of stairways.  |  |
|        | পারিশের<br>স্থ্যসূত্র  |   |  |
| ৰ<br>ব | ন্যুখানার<br>নুর্যক্রম | We will Provide both side of handrail on each stair.  |  |
| ভ      | <u>থ্যা</u> খিকার      | ৬ সপ্তাহ  |  |
| স      | ড়ান্ত<br>মশ্বসীমা     | 09-77-5076  |  |
|        | াংশোধিত<br>মর্যসীমা    | %€-0₽-5055  |  |
| 11     | াগ্রগতির<br>াবস্থা     | শুরু হ্বানি   |  |
| ম      | <b>ন্ত</b> ব্য         | On 29-Dec-2019 (CVV-1), Handrail on both sides of stairways has not been provided. On 9-Mar-2020 (CVV-2), Same as previous Visit. On 4-Jan-2021 (CVV-3): Handrail on both sides of stairways has not been provided. |  |

| পরিদর্শন<br>পর্ববেষ্ফণ | Adequacy of illuminated emergency light in floors and escape routes |
|------------------------|---|
| ক্যাপ<br>আইন্টেম       |   |
| ক্যা <b>টা</b> গরি     |   |

| কাৰ্যক্ৰম              | Illuminated emergency light needs to be covered in all floors, exits, staircases and aisles of all the factory buildings or sheds. The intensity of illumination by means of escape lighting needs to be equal or more than 10 lux. The aisles need to be illuminated with escape lighting to a level of not less than 2.5 lux at floor level.  |  |
|------------------------|---|--|
| সুপারিশের<br>তখ্যসূত্র |   |  |
| কার্থানার<br>কার্বক্রম | We will be installed illuminated emergency light in floors & escape route.  |  |
| অগ্রাধিকার             | ৬ সম্ভাহ  |  |
| চুড়ান্ত<br>সমশ্বসীমা  | 09-77-5076  |  |
| সংশোধিত<br>সময়সীমা    | %€-0B-₹0₹₹  |  |
| অগ্রগতির<br>অবস্থা     | শুরু হ্রানি   |  |
| মন্তব্য                | On 29-Dec-2019 (CVV-1), Insufficient number of emergency lights have been found for evacuation pathway. Location: Production shed On 9-Mar-2020 (CVV-2), Emergency light is not provided yet. One light with back-up power is provided in finishing section of ground floor which does not illuminate automatically when main line turns off and it is controlled by on-off switch. On 4-Jan-2021 (CVV-3): Emergency light is not provided yet. One light with back-up power is provided in finishing section of ground floor which does not illuminate automatically when main line turns off and it is controlled by on-off switch. |  |

| পরিদর্শন   | Emergency backup power for critical fire safety system (signage, fire alarm and |
|------------|---|
| পর্ববেষ্ণণ | detection system, emergency lighting, AFD and Alarm systems etc. )              |
| ক্যাপ      |   |
| আইটেম      |   |
| ক্যাটাগরি  |   |

| কাৰ্যক্ৰম              | Emergency back-up power needs to be connected for critical fire safety system and not less than 30 minutes in case of failure of power supply.   |
|------------------------|--|
| সুপারিশের<br>তথ্যসূত্র |  |
| কার্থানার<br>কার্বক্রম | We will be installed Emergency Backup power as per NTPA guide line.  |
| অগ্রাধিকার             | ৬ সপ্তাহ   |
| চুডান্ড<br>সময়সীমা    | 09-77-5076   |
| সংশোধিত<br>সময়সীমা    | %€-0B-5055   |
| অগ্রগতির<br>অবস্থা     | চলমান  |
| <b>মন্ত</b> ব্য        | On 29-Dec-2019 (CVV-1), No automatic emergency backup power for critical fire safety system has been available. However, Manual operated diesel generator has been provided only for emergency lighting system in production area which takes time to start whenever in emergency. And IPS backup has been also found but use for computer backup only. On 9-Mar-2020 (CVV-2), Same as previous Visit. On 4-Jan-2021 (CVV-3): No automatic emergency backup power for critical fire safety system has been available. Manual operated diesel generator has been provided only for emergency lighting system in production area which takes time to start whenever in emergency. And IPS backup has been also found but use for computer backup only. |

| পরিদর্শন<br>পর্শবেষ্ডণ | Availability of fire department pre-plan |
|------------------------|--|
| ক্যাপ<br>আইটেম         |  |
| ক্যাটাগরি              |  |

| ১৬.১. কাৰ্যত্ৰ          | ম   |
|-------------------------|---|
| কাৰ্যক্ৰম               | Factory needs to have a proper pre-plan for fire department.  |
| সুপারিশের<br>তখ্যসূত্র  |   |
| কার্যথানার<br>কার্যক্রম | As soon as possible we will make prepare fire department preplan.   |
| <u>অগ্রা</u> খিকার      | ৬ মাস   |
| চুডান্ড<br>সমশ্রসীমা    | 29-03-2039  |
| সংশোধিত<br>সমশ্ৰসীমা    | 08-05-2029  |
| অগ্রগতির<br>অবস্থা      | শুৰু হ্বানি   |
| মন্তব্য                 | On 29-Dec-2019 (CVV-1), No action has been taken yet to prepare fire department pre- planning. On 9-Mar-2020 (CVV-2), Same as previous Visit. On 4-Jan-2021 (CVV-3): No action has been taken yet to prepare fire department pre- planning. |

| - [ | . পার্বিশ  |   |
|-----|--|---|
|     |  | 1 |
| -   | পরিদর্শন  <br>Pire separation of final exit routes |   |
| -   | भ्रात्यक्ष   |   |
| 1   | কাপে   | İ |
| 1   |  | l |
| 1   | শাহতেশ   | l |

| ক্যাটাগরি              |   |  |
|------------------------|---|--|
| ১৭.১. কার্যক্রম        |   |  |
|                        |   |  |
| কাৰ্শক্ৰম              | The final exit-1 and final exit-2, escape routes need to have 2 hour rating for walls (enclosure) and 1.5 hour for door openings with the others occupancies till to reach the area of refuge.  |  |
| সুপারিশের<br>তথ্যসূত্র |   |  |
| কার্যানার<br>কার্যক্রম | We must provide Fire separation of final exit routes  |  |
| <u>অগ্রা</u> ধিকার     | ৬ মাস   |  |
| চুডান্ড<br>সময়সীমা    | 29-05-2059  |  |
| সংশোধিত<br>সময়সীমা    | 08-0%-205@  |  |
| অগ্রগতির<br>অবস্থা     | শুৰু হ্ৰানি   |  |
| মন্তব্য                | On 29-Dec-2019 (CVV-1), No action has been taken yet to separate the final exit routes from other occupancies by required fire rated construction and opening protectives. On 9-Mar-2020 (CVV-2), Same as previous Visit. On 4-Jan-2021 (CVV-3): No action has been taken yet to separate the final exit routes from other occupancies by required fire rated construction and opening protectives. |  |

| পরিদর্শন<br>পর্ববেষ্ক্রণ    | Fire separation of storage area |
|-----------------------------|---------------------------------|
| ক্যাপ<br>আইটেম<br>ক্যাটাগবি |                                 |

| ৮.১. কাৰ্যত্ৰ          | ম   |
|------------------------|---|
| কাৰ্যক্ৰম              | Storage area need to be protected with 2 hours rated construction and 1.5 hours rated opening or doors. |
| সুপারিশের<br>তখ্যসূত্র |   |
| কার্থানার<br>কার্বক্রম | We will provide Fire Separation of storage Area.  |
| <u>অগ্রা</u> ধিকার     | ৬ মাস   |
| চুডান্ড<br>সময়সীমা    | 29-03-2039  |
| সংশোধিত<br>সমরসীমা     | 08-0%-2020  |
| অগ্রগতির               | শুক্ত গুৰুত্ব   |

On 29-Dec-2019 (CVV-1), Storage areas at 1st floor and accessories store near ground floor final exit have not been separated by required fire rated construction and opening protectives. On 9-Mar-2020 (CVV-2), Same as previous Visit. On 4-Jan-2021 (CVV-3): Storage areas at 1st floor and accessories store near ground floor final exit have not been separated by required fire rated construction and opening protectives.

#### ১৯. পর্যবেষ্ফণ

অবস্থা

মন্তব্য

শুরু হয়নি

| পরিদর্শন<br>পর্ববেষ্ফণ | Fire separation of boiler, generator, sub-station and chemical room |
|------------------------|---|
| ক্যাপ                  |   |
| আইটেম                  |   |
| ক্যাটাগরি              |   |

#### ১৯.১. কাৰ্যক্ৰম Generator and substation room needs to be fire separated with 4 hours fire rated কাৰ্যক্ৰম enclosure and 2 hour rated opening having direct access from outside. সুপারিশের ভখ্যসূত্ৰ কার্থানার We must provide Fire separation of boiler, generator, sub-station and chemical কাৰ্যক্ৰম room **অগ্রাধিকার** ৬ মাস চডান্ড 29-05-2059 সময়সীমা সংশোধিত 08-01-2020 সময়সীমা <u>অগ্রগতির</u> শুৰু হয়নি অবস্থা On 29-Dec-2019 (CVV-1), Still generator & sub-station rooms have not been separated by required fire rated construction and opening protectives. One compressor room has been found just beside of knitting section. Factory does not have any boiler and no chemical rooms found in the entire factory premises.Location: Ground Floor. On 9-Mar-2020 (CVV-2), Generator & substation rooms have not been separated by required fire rated construction and opening protectives yet. Generator room is adjacent to knitting section and maintenance room. Steel door is installed in exit of generator room. Moreover, there is unprotected window of knitting section from generator room. Substation room is just beside office space and roof is non-rated structure. Non-rated opening of substation room is found near stair discharge. Moreover, surrounding মন্তব্য barrier is 5 inch brick wall and one penetration is observed in partition wall in between substation room and finishing section. On 4-Jan-2021 (CVV-3): Generator & sub-station rooms have not been separated by required fire rated construction and opening protectives yet. Generator room is adjacent to knitting section and maintenance room. Steel door is installed in exit of generator room. Moreover, there is unprotected window of knitting section from generator room. Substation room is just beside office space and roof is non-rated structure. Nonrated opening of substation room is found near stair discharge. Moreover, surrounding barrier is 5 inch brick wall and one penetration is observed in partition wall in between substation room and finishing section.

| পরিদর্শন<br>পর্শবেষ্ফণ      | Fire and smoke protection of staircases |
|-----------------------------|---|
| ক্যাপ<br>আইটেম<br>ক্যাটাগরি |   |

| কাৰ্যক্ৰম              | The exit connecting to the staircase–1 need to be protected with fire and smoke resistant enclosures and opening (1.0 hours rated enclosure and 0.75 hour rated door) and provide a protected route from all though the stairway to the final exits.            |
|------------------------|---|
| সুপারিশের              |   |
| ভ৾খ্যসূত্ৰ             |   |
| কার্থানার<br>কার্যক্রম | We will provide Fire and smoke protection of staircases.  |
| <u>অগ্রাধিকার</u>      | ৬ মাস   |
| চুডান্ড<br>সময়সীমা    | 29-02-2029  |
| সংশোধিত<br>সময়সীমা    | 08-07-505/2   |
| অগ্রগতির<br>অবস্থা     | শুরু হ্রানি   |
| মন্তব্য                | On 29-Dec-2019 (CVV-1), No action has been taken to provide protection for fire and smoke of staircases. On 9-Mar-2020 (CVV-2), Same as previous Visit. On 4-Jan-2021 (CVV-3): No action has been taken to provide protection for fire and smoke of staircases. |

#### ২১. পর্ববেষ্ণণ

| পরিদর্শন<br>পর্শবেষ্ডণ      | Status of occupancy separation |
|-----------------------------|--------------------------------|
| ক্যাপ<br>আইটেম<br>ক্যাটাগরি |                                |

### ২১.১. কাৰ্যক্ৰম

| কাৰ্যক্ৰম              | Factory needs to provide 3 hours rated construction between office room, substation and finishing section at ground floor.  |
|------------------------|---|
| সুপারিশের<br>তথ্যসূত্র |   |
| 1 1                    | We will provide 3 hours rated construction between office room, sub-station and finishing section at ground floor.  |
| <u>অগ্রা</u> ধিকার     | ৬ মাস   |
| চুডান্ড<br>সমশ্রসীমা   | 29-03-2039  |
| সংশোধিত<br>সময়সীমা    | 08-0%-2050  |
| অগ্রগতির<br>অবস্থা     | শুৰু হ্ৰ্যনি  |
| মন্তব্য                | On 29-Dec-2019 (CVV-1), No action has been taken yet to provide the required fire rated construction between office room, sub-station and finishing section & knitting section at ground floor. On 9-Mar-2020 (CVV-2), Same as previous Visit. On 4-Jan-2021 (CVV-3): No action has been taken yet to provide the required fire rated construction between office room, sub-station and finishing section & knitting section at ground floor. |

| ২২. পর্যবেষ্ফণ              |  |
|-----------------------------|--|
| পরিদর্শন<br>পর্ববেষ্ণন      |  |
| ক্যাপ<br>আইটেম<br>ক্যাটাগরি |  |
| ক্যাটাগাৰ                   |  |

|                        | Factory, would be install controlled and automatic five detection 0 clause quetons on   |
|------------------------|---|
| কাৰ্যক্ৰম              | Factory need to install centralized and automatic fire detection $\&$ alarm system on all occupied floors, including other tenanted floors of the building as per NTPA Guideline.   |
| সুপারিশের<br>তথ্যসূত্র |   |
| কার্থানার<br>কার্বক্রম | we will provide centralized fire detection system as per suggested guideline.   |
| <u>অগ্রা</u> ধিকার     | ৬ মাস   |
| চুডান্ত<br>সময়সীমা    | 29-02-2029  |
| সংশোধিত<br>সমশ্বসীমা   | 08-05-2020  |
| অগ্রগতির<br>অবস্থা     | চলমাল   |
| মন্তব্য                | On 29-Dec-2019 (CVV-1), During the visit, only 5 nos standalone detector has been found in the factory premises. Fire alarm shop drawing has been found approved form DIFE on 23.12.2018. On 9-Mar-2020 (CVV-2), Same as previous Visit. Centralized fire detection and alarm system is not installed yet. On 4-Jan-2021 (CVV-3): During the visit, only 5 nos standalone detector has been found in the factory premises. Fire alarm shop drawing has been found approved form DIFE on 23.12.2018. Centralized fire detection and alarm system is not installed yet. |

| পরিদর্শন<br>পর্ববেষ্কণ      | Installation of fire alarm system and call point |
|-----------------------------|--|
| ক্যাপ<br>আইটেম<br>ক্যাটাগরি |  |

| C.S. TIPT              |  |
|------------------------|--|
| কাৰ্যক্ৰম              | The factory with shall be equipped with manually operated electrical fire alarm system and automatic fire alarm system. Manually operated electrical alarm system shall be installed in a building with single or multiple call boxes located on each floor.   |
| সুপারিশের<br>ভখ্যসূত্র |  |
| কার্থানার<br>কার্বক্রম | We will provide fire alarm system as per suggested guideline.  |
| <u>অগ্রা</u> ধিকার     | ৬ মাস  |
| চুডান্ড<br>সমশ্রসীমা   | 29-02-2029   |
| সংশোধিত<br>সময়সীমা    | 08-0%-2020   |
| অগ্রগতির<br>অবস্থা     | চলমাল  |
| মন্তব্য                | On 29-Dec-2019 (CVV-1), 1 nos manual call point has been found at knitting section of ground floor but the system is not as per the standard. No call point has been found for 2 nos exit at ground floor and 1 nos exit at 1st floor. On 9-Mar-2020 (CVV-2), Centralized fire detection and alarm system is not installed yet. 2 nos manual call points along with alarm is installed in knitting and finishing section located at ground floor. On 4-Jan-2021 (CVV-3): Centralized fire detection and alarm system is not installed yet. 2 nos manual call points along with alarm is installed in knitting and finishing section located at ground floor. |

| পরিদর্শন<br>পর্ববেষ্ডণ | Availability of control panel for automatic fire detection and alarm system |
|------------------------|---|
| ক্যাপ                  |   |
| <u>আইটেম</u>           |   |
| ক্যাটাগরি              |   |

| কাৰ্যক্ৰম              | Factory needs to install control panel for centralized automatic fire detection and alarm system in the command station at the entrance lobby of the factory premises.  |
|------------------------|---|
| সুপারিশের<br>তখ্যসূত্র |   |
| কাশক্রম                | we will provide control panel with fire alarm system as per suggested guideline.  |
| অগ্রাধিকার             | ৬ মাস   |
| চুডান্ত<br>সময়সীমা    | 29-02-2029  |
| সংশোধিত<br>সমশ্বসীমা   | 08-0%-202/9   |
| অগ্রগতির<br>অবস্থা     | শুৰু হ্ৰ্যনি  |
| মন্তব্য                | On 29-Dec-2019 (CVV-1), No control panel for automatic detection and alarm system has been found in the factory. On 9-Mar-2020 (CVV-2), Same as previous Visit. On 4-Jan-2021 (CVV-3): No control panel for automatic detection and alarm system has been found in the factory. |

| পরিদর্শন<br>পর্শবেষ্ফণ      | Availability of standpipe system |
|-----------------------------|----------------------------------|
| ক্যাপ<br>আইটেম<br>ক্যাটাগরি |                                  |

hose connection facility shall be provided.

Install proper standpipe system having at least 75 mm diameter of standpipe. First

aid hose system (38 mm nominal) shall be provided. In addition 50 mm or larger

## ২৫.১. কাৰ্যক্ৰম

কাৰ্যক্ৰম

|                        | nose connection raciney shall be provided.   |  |
|------------------------|--|--|
| সুপারিশের<br>ভখ্যসূত্র |  |  |
| কার্থানার<br>কার্বক্রম | We will provide standpipe system as per RMG Guideline.   |  |
| <u>অগ্রা</u> খিকার     | ৬ মাস  |  |
| চুডান্ড<br>সমশ্বসীমা   | 29-03-2039   |  |
| সংশোধিত<br>সময়সীমা    | 08-0%-202/9  |  |
| অগ্রগতির<br>অবস্থা     | সংশোধিত  |  |
| মন্তব্য                | On 29-Dec-2019 (CVV-1), During the visit, non-standard 2nos hoses have been found but not as per standard. On 9-Mar-2020 (CVV-2), Same as previous Visit. The area of ground floor is 5028 sft. As per section 3.6.2.2 of NTPA guideline, Area up to 750 sqm shall be installed with automatic fire alarm system along with portablefire extinguishers. But, standpipe system is not required. On 4-Jan-2021 (CVV-3): During the visit, non-standard 2nos hoses have been found but not as per standard. The area of ground floor is 5028 sft. As per section 3.6.2.2 of NTPA guideline, Area up to 750 sqm shall be installed with automatic fire alarm system along with portable fire extinguishers. But, standpipe system is not required. |  |

| পরিদর্শন<br>পর্ববেষ্ <u>ষ</u> ণ | Adequate number of hoses |
|---------------------------------|--------------------------|
| ক্যাপ<br>আইটেম<br>ক্যাটাগরি     |                          |

| গ্ৰক্ৰম |
|---------|
|         |

| কাৰ্যক্ৰম              | Factory needs to Install 1 riser per 1000 m2 of floor area and 38 mm diameter of hoses with variable nozzle.   |
|------------------------|--|
| সুপারিশের<br>তথ্যসূত্র |  |
| কারখানার<br>কার্যক্রম  | We will provide required number of hose as per RMG Guideline.  |
| <u>অগ্রা</u> ধিকার     | ৬ মাস  |
| চুডান্ড<br>সময়সীমা    | 29-02-2029   |
| সংশোধিত<br>সময়সীমা    | 08-0%-2020   |
| অগ্রগতির<br>অবস্থা     | সংশোধিত  |
| মন্তব্য                | On 29-Dec-2019 (CVV-1), Only two hoses have been found at ground floor where one hose is blocked by combustible materials. No hose has been installed at 1st floor. On 9-Mar-2020 (CVV-2), Same as previous Visit. The area of ground floor is 5028 sft. As per section 3.6.2.2 of NTPA guideline, Area up to 750 sqm shall be installed with automatic fire alarm system along with portablefire extinguishers. But, standpipe system is not required. On 4-Jan-2021 (CVV-3): Only two hoses have been found at ground floor where one hose is blocked by combustible materials. No hose has been installed at 1st floor The area of ground floor is 5028 sft. As per section 3.6.2.2 of NTPA guideline, Area up to 750 sqm shall be installed with automatic fire alarm system along with portablefire extinguishers. But, standpipe system is not required. |

| পরিদর্শন<br>পর্ববেষ্ডণ      | Maximum throw of hose pressure at the highest point |
|-----------------------------|---|
| ক্যাপ<br>আইটেম<br>ক্যাটাগরি |   |

Install standard standpipe and hose system as well as fire pump system to ensure required hose pressure at the highest and most remote part of the building.

#### ২৭.১. কাৰ্যক্ৰম

কাৰ্যক্ৰম

| সপারিশের               |   |
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| ভ্ <b>ষ্যসূত্র</b>     |   |
| কার্থানার<br>কার্বক্রম | We will make ensure the hose pressure at height point as per RMG Guideline.   |
| <u>অগ্রা</u> খিকার     | ৬ মাস   |
| চুডান্ড<br>সময়সীমা    | 29-02-2029  |
| সংশোধিত<br>সময়সীমা    | 08-0%-2020  |
| অগ্রগতির<br>অবস্থা     | সংশোধিত   |
| <b>মন্ত</b> ব্য        | On 29-Dec-2019 (CVV-1), Maximum throw of hose pressure at the highest point has been measured almost 15 feet which has been inadequate. On 9-Mar-2020 (CVV-2), Same as previous Visit. The area of ground floor is 5028 sft. As per section 3.6.2.2 of NTPA guideline, Area up to 750 sqm shall be installed with automatic fire alarm system along with portablefire extinguishers. But, standpipe system is not required. On 4-Jan-2021 (CVV-3): Maximum throw of hose pressure at the highest point has been measured almost 15 feet which has been inadequate. The area of ground floor is 5028 sft. As per section 3.6.2.2 of NTPA guideline, Area up to 750 sqm shall be installed with automatic fire alarm system along with portablefire extinguishers. But, standpipe system is not required. |

| পরিদর্শন<br>পর্শবেষ্ণণ | Availability of Siamese connection for fire department |
|------------------------|--|
| ক্যাপ                  |  |
| পাহ(৬৸<br>  ক্যাটাগরি  |  |

| २৮.১. | কাৰ্শক্ৰম |
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| 5.5. Y/TPM             |   |
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| কাৰ্যক্ৰম              | Factory needs to be installed with Siamese connection for to the standpipe system located outside the building and accessible to the fire department connection.  |
| সুপারিশের<br>তখ্যসূত্র |   |
| কার্থানার<br>কার্বক্রম | We will provide Siamese connection for fire department as soon as possible.   |
| <u>অগ্রা</u> খিকার     | ৬ মাস   |
| চূডান্ত<br>সময়সীমা    | 29-03-2039  |
| সংশোধিত<br>সময়সীমা    | 08-05-2020  |
| অগ্রগতির<br>অবস্থা     | সংশোধিত   |
| মন্তব্য                | On 29-Dec-2019 (CVV-1), At present, no Siamese connection has been available for fire department. On 9-Mar-2020 (CVV-2), Same as previous Visit. The area of ground floor is 5028 sft. As per section 3.6.2.2 of NTPA guideline, Area up to 750 sqm shall be installed with automatic fire alarm system along with portablefire extinguishers. But, standpipe system is not required. On 4-Jan-2021 (CVV-3): At present, no Siamese connection has been available for fire department. The area of ground floor is 5028 sft. As per section 3.6.2.2 of NTPA guideline, Area up to 750 sqm shall be installed with automatic fire alarm system along with portablefire extinguishers. But, standpipe system is not required. |

| পরিদর্শন<br>পর্শবেষ্ডণ | Availability of dedicated fire pump with sufficient capacity and backup power |
|------------------------|---|
| ক্যাপ<br>আইটেম         |   |
| ক্যাটাগরি              |   |

| ৪৯.১. কাৰ্যক্ৰম          |   |
|--------------------------|---|
| কাশক্রপ<br>              | Factory needs to have dedicated fire pump with backup power system & sufficient capacity for achieve required pressure in the remote place of the factory.  |
| সুপারিশের<br>তখ্যসূত্র   |   |
| কার্য্থানার<br>কার্যক্রম | we will provide a dedicated life pump with sufficient capacity and backup power   |
| অগ্রাধিকার               | ৬ মাস   |
| চুডান্ড<br>সমর্মীমা      | 29-05-2059  |
| সংশোধিত<br>সময়সীমা      | 08-0%-2029  |
| অগ্রগতির<br>অবস্থা       | সংশোধিত   |
| <b>মন্ত</b> ব্য          | On 29-Dec-2019 (CVV-1), Only a small pump has been found for overhead wate lifting system which has not been as per the standard. On 9-Mar-2020 (CVV-2), Same as previous Visit. The area of ground floor is 5028 sft. As per section 3.6.2.2 of NTPA guideline, Area up to 750 sqm shall be installed with automatic fire alarm system along with portablefire extinguishers. But, standpipe system is not required. On 4-Jan-2021 (CVV-3): Same as previous Visit. The area of ground floor is 5028 sft. As per section 3.6.2.2 of NTPA guideline, Area up to 750 sqm shall be installed with automatic fire alarm system along with portablefire extinguishers. But, standpipe system is not required. |