

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

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

# ক্যাপ পর্ববেষ্ফণের তথ্য

| কারখানার নাম | বলিক ক্যাশলস লিঃ                                      |
|--------------|---|
| ঠিকানা       | Plot # 789, BSCIC Industrial Estate Konabari, Gazipur |
| কারখানার কোড | <b>GZP</b> 053  |
| কালার কোড    |   |

| গ্যামনের ধরণ: আই মুল্যামন প্রবিষ্ণণের জার্থ:<br>পর্যবেষ্ণণ  |  |  |
|---|--|--|
|   |  |  |
| onductivity and record of fire drill  |  |  |
|   |  |  |
| ન   |  |  |
| Fire drill shall be conducted quarterly (4 times A record of such drills shall be kept in writing of fire brigade whenever called for.  |  |  |
|   |  |  |
|   |  |  |
| প্রযোগ্য নয়  |  |  |
| -   |  |  |
| 02-02-2290  |  |  |
| শুক হয়নি   |  |  |
| On 13-08-2020 (CVV1): Factory has been no same as it was before. Conductivity and record not 12-11-2020 (CVV2): Factory has been not same as it was before. Conductivity and record not 14-02-2021 (CVV3): No action is taken and not maintain any documentation record 08-06-2021 (CVV4): Record of fire drill was | ord of fire drill not found in the factory. ot taken action. It has been found ord of fire drill not found in the factory. yet to conduct fire drill in regular basis as well. Observation From Visit On   |  |
|   | Price drill shall be conducted quarterly (4 time A record of such drills shall be kept in writing of fire brigade whenever called for.  প্রযোগ্য লয  ত ১-০১-১৯৭০ শুক হরনি  On 13-08-2020(CVV1): Factory has been in same as it was before. Conductivity and record on 12-11-2020(CVV2): Factory has been in same as it was before. Conductivity and record on 14-02-2021(CVV3): No action is taken and not maintain any documentation record |  |

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

| কাৰ্যক্ৰম              | Factory needs to have marked aisles in all working floor according to 0.9m for one side seat and 1.0m for both side seat.  |
|------------------------|--|
| সুপারিশের<br>তথ্যসূত্র |  |
| কার্থানার<br>কার্বক্রম |  |
|                        | প্রযোগ্য নয়   |
| চুডান্ড<br>সময়সীমা    | _  |
| সংশোধিত<br>সময়সীমা    | 02-02-2290   |
| <u>অগ্রগতির</u>        | চলমান  |
| অবস্থা                 |  |
| মন্তব্য                | On 13-08-2020 (CVV1): The aisles mark located in 2nd and 3rd floor is as per standard. During the visit, no aisles mark is found at ground, 1st, 4th and 5th floor. But at 6th floor, width of aisles is found as 0.7m which is not adequate as per standard. On 12-11-2020 (CVV2): The aisles mark located in 2nd and 3rd floor is as per standard. During the visit, no aisles mark is found at ground, 1st, 4th and 5th floor. But at 6th floor, width of aisles is found as 0.7m which is not adequate as per standard. On 14-02-2021 (CVV3): Aisles markings are not found in the production area at ground, 1st, 4th and 5th floor of the factory. At 2nd and 3rd floor aisle marking is found with adequate width. Observation From Visit On 08-06-2021 (CVV4): It has been found same as it was before |

| পরিদর্শন<br>পর্ববেষ্ডণ      | Total width of aisles |
|-----------------------------|-----------------------|
| ক্যাপ<br>আইটেম<br>ক্যাটাগরি | Ĭ                     |

| কাৰ্যক্ৰম              | Factory needs to have sufficient number and width (0.9m) of marked aisles at all occupied floors.  |
|------------------------|--|
| সুপারিশের<br>তখ্যসূত্র |  |
| কার্থানার<br>কার্শক্রম |  |
|                        | প্রশোগ্য নয়   |
| চুডান্ড<br>সময়সীমা    | _  |
| সংশোধিত<br>সময়সীমা    | 07-07-7940   |
| অগ্রগতির<br>অবস্থা     | চলমাল  |
| মন্তব্য                | On 13-08-2020 (CVV1): During the visit, no aisles mark is found at ground, 1st, 4th and 5th floor. But at 6th floor, width of aisles is found as 0.7m which is not adequate as per standard. The aisles mark located in 2nd and 3rd floor is as per standard. On 12-11-2020 (CVV2): During the visit, no aisles mark is found at ground, 1st, 4th and 5th floor. But at 6th floor, width of aisles is found as 0.7m which is not adequate as per standard. The aisles mark located in 2nd and 3rd floor is as per standard. On 14-02-2021 (CVV3): Aisles markings are not found in the production area at ground, 1st, 4th and 5th floor of the factory. At 2nd and 3rd floor aisle marking is found with adequate width. Observation From Visit On 08-06-2021 (CVV4): It has been found same as it was before |

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

| .১. কাৰ্যক্ৰম               |   |
|-----------------------------|---|
| কাৰ্যক্ৰম                   | Lights in storage area needed to be installed with protective covers and conduits.  |
| সুপারিশের                   |   |
| তথ্যসূত্র                   |   |
| কার্থানার<br>               |   |
| কাৰ্যক্ৰম<br>অসমিকান        | 0000007 300   |
|                             | প্রযোগ্য লয়  |
| চুডান্ড<br>সময়সীমা         | _   |
| সংশোধিত<br><u>সমশ্বসীমা</u> | 0 % - 0 % - % % 9 0   |
| অগ্রগতির<br>অবস্থা          | চলমান   |
| <b>মন্ত</b> ব্য             | On 13-08-2020 (CVV1): The lighting arrangement is not available in the store room located at 6th floor. But the naked light is found in accessories store located at 1st and 2nd floor and in yarn store located at ground floor. On 12-11-2020 (CVV2): The lighting arrangement is not available in the store room located at 6th floor. But the naked light is found in accessories store located at 1st and 2nd floor and in yarn store located at ground floor. On 14-02-2021 (CVV3): Observations are found as below during visit: 1) The lighting arrangement is not available in the store room located at 6th floor, 2) At mezzanine floor, lighting arrangement is not available at yarn store area located at generator shed in ground floor. 3) But naked lights are found at accessories store of 1st and 2nd floor and in yarn store at ground floor. Observation From Visit On 08-06-2021 (CVV4): It has been found same as it was before |

| পরিদর্শন<br>পর্শবেষ্ফণ      | Sealing status of penetration and openings in rated walls and slab |
|-----------------------------|--|
| ক্যাপ<br>আইটেম<br>ক্যাটাগরি |  |

| ł.১. কা <del>ৰ্য</del> জম |  |
|---------------------------|--|
| কাৰ্যক্ৰম                 | Factory needs to close all the opening in the rated walls by 2 hours rated construction/enclosure or 1.5 hours rated doors   |
| সুপারিশের<br>তখ্যসূত্র    |  |
| কার্থানার<br>কার্বক্রম    |  |
| অগ্রাধিকার<br>চড়ান্ড     | প্রযোগ্য নর  |
| সম্বসীমা                  | _  |
| সংশোধিত<br>সময়সীমা       | 07-07-790  |
| অগ্রগতির<br>অবস্থা        | শুৰু হ্বনি   |
| মন্তব্য                   | On 09-08-2020 (CVV1): Factory has been not taken action. It has been found same as it was before. Unprotected opening is found in the rated wall between knitting section and yarn store located at ground floor. On 12-11-2020 (CVV2): Factory has been not taken action. It has been found same as it was before. Unprotected opening is found in the rated wall between knitting section and yarn store located at ground floor. On 14-02-2021 (CVV3): Factory has not been provaided fire rated construction/enclosure between knitting section and yarn store in the ground floor. Observation From Visit On 08-06-2021 (CVV4): It has been found same as it was before |

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

| কাৰ্শক্ৰম              | 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 |   |
| কার্খানার<br>কার্শক্রম |   |
| <u>অগ্রা</u> খিকার     | প্রযোগ্য নয়  |
| চুডান্ত<br>সমশ্রসীমা   | _   |
| সংশোধিত<br>সময়সীমা    | 02-02-2290  |
| অগ্রগতির<br>অবস্থা     | চলমাল   |
| মন্তব্য                | On 09-08-2020 (CVV1): Factory has been not taken action. It has been found same as it was before. Housekeeping management for combustibles in storage areas are not maintained in proper manner On 12-11-2020 (CVV2): Factory has been not taken action. It has been found same as it was before. Housekeeping management for combustibles in storage areas are not maintained in proper manner On 14-02-2021 (CVV3): Combustible materials are not managed as per standard in storage. Observation From Visit On 08-06-2021 (CVV4): Proper Management of combustibles in storage area was not found. |

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

| কাৰ্যক্ৰম              | All required means of exit or exit access in buildings or areas requiring more than one exit shall be signposted. The signs shall be clearly visible at all times, where necessary supplemented by directional signs.   |
|------------------------|---|
| সুপারিশের<br>তখ্যসূত্র |   |
| কার্খানার<br>কার্শক্রম |   |
| <u>অগ্রা</u> খিকার     | প্রবোজ্য নয়  |
| চুডান্ত<br>সময়সীমা    |   |
| সংশোধিত<br>সময়সীমা    | 02-02-2290  |
| অগ্রগতির<br>অবস্থা     | চলমান   |
| মন্তব্য                | On 09-08-2020 (CVV1): Factory has been not taken action. It has been found same as it was before. Visibility and uniformity of exit signs is not available in the factory. On 12-11-2020 (CVV2): Factory has been not taken action. It has been found same as it was before. Visibility and uniformity of exit signs is not available in the factory. On 14-02-2021 (CVV3): All exit signs are found non-functional during the visit. Exit signs are not illuminated also. Observation From Visit On 08-06-2021 (CVV4): It has been found same as it was before |

| প্রাবিষ্ট্রন Availability of ¢As Built Drawing¢ with machine layout & escape route |  |
|--|--|
| ক্যাপ<br>আইটেম   |  |

| .১. কাৰ্যক্ৰ           |   |
|------------------------|---|
| কাৰ্শক্ৰম              | Factory needs to prepare as built drawing with floor machine layout showing means of escape with proper dimension.  |
| সুপারিশের<br>তখ্যসূত্র |   |
| কার্থানার<br>কার্যক্রম |   |
| <u>অগ্রাখিকার</u>      | ৬ সপ্তাহ  |
| চুডান্ড<br>সমশ্বসীমা   |   |
| সংশোধিত<br>সময়সীমা    | %₽-0₽-5055  |
| অগ্রগতির<br>অবস্থা     | শুৰু হৰ্মনি   |
| মন্তব্য                | On 09-08-2020 (CVV1): Factory has been not taken action. It has been found same as it was before. As built drawing with floor machine layout is not available in the factory. On 12-11-2020 (CVV2): Factory has been not taken action. It has been found same as it was before. As built drawing with floor machine layout is no available in the factory. On 14-02-2021 (CVV3): As built drawing with machine layout & escape route are not found in the factory, During the visit time. Observation From Visit On 08-06-2021 (CVV4): During the visit time. As built drawing with machine layout & escape route are not found in the factory, |

| পরিদর্শন<br>পর্শবেষ্ফণ | Validity and full area coverage of fire license |
|------------------------|---|
| ক্যাপ<br>আইন্টেম       |   |
| ক্যাটাগরি              | į   |

#### ৯.১. কাৰ্যক্ৰম কাৰ্যক্ৰম Fire license need to be updated for full occupied area সুপারিশের ভখ্যসূত্র কারখানার কাৰ্যক্ৰম **অগ্রাধিকার** ৬ সপ্তাহ চুডান্ত সময়সীমা সংশোধিত \$&-0b-2022 সমশ্রসীমা অগ্রগতির সংশোধিত অবস্থা On 13-08-2020 (CVV1): Factory has been taken action. Validity and full area coverage of fire license is found in the factory ,during the visit time. On 12-11-2020 (CVV2): Factory has been taken action. Validity and full area coverage of fire মন্তব্য license is found in the factory ,during the visit time. On 14-02-2021 (CVV3): Fire license is found in the factory which is up to date (last renewal of the fire license is found from 2020 to 2021). Observation From Visit On 08-06-2021 (CVV4): Fire license was found in the factory.

#### ১০. পর্ববেষ্ফণ

| পরিদর্শন<br>পর্ববেষ্কণ | Fire safety training from BGMEA or Fire service & Civil Defense or others |
|------------------------|---|
| ক্যাপ                  |   |
| আখ্ডেশ<br>ক্যাটাগরি    |   |

| ০.১. কাৰ্যক্ৰ       | 27  |
|---------------------|---|
| 3.0. YI 14          |   |
| কাৰ্যক্ৰম           | Fire manager/Director need to have safety training from proper authority & worke of the factory should as far as possible be trained for use fire extinguisher.   |
| সুপারিশের           |   |
| ভূখ্যসূত্ <u>র</u>  |   |
| <u>কারখানার</u>     |   |
| কাৰ্যক্ৰম           |   |
| <u>অগ্রা</u> ধিকার  | ৬ সপ্তাহ  |
| চুডান্ড<br>সময়সীমা |   |
| সংশোধিত<br>সময়সীমা | \$6-0₽-5055   |
| অগ্রগতির<br>অবস্থা  | শুৰু হুম্মনি  |
| মন্তব্য             | On 13-08-2020: It has been found same as it was before. Fire safety training is provided to a few workers by Fire service and Civil Defense in December, 2016. But, certificates of fire safety training from BGMEA or Fire Service and Civil Defense is not found during the visit. On 12-11-2020 (CVV3): It has been found same as it was before. Fire safety training is provided to a few workers by Fire service and Civil Defense in December, 2016. But, certificates of fire safety trainin from BGMEA or Fire Service and Civil Defense is not found during the visit. On 14-02-2021 (CVV3): Document or record or certificates regarding fire safety training from BGMEA or Fire service & Civil Defense is not found during the visit. Observation From Visit On 08-06-2021 (CVV4): It has been found same as it was before. |

| পরিদর্শন<br>পর্শবেষ্ডণ      | Testing and record of fire-fighting equipment |
|-----------------------------|---|
| ক্যাপ<br>আইটেম<br>ক্যাটাগরি | ī   |

| কাৰ্যক্ৰম       | Factory need to have proper testing plan & record for fire safety equipment.  |
|-----------------|---|
| সুপারিশের       |   |
| ত্তখ্যসূত্র     |   |
| কার্খানার       |   |
| কাৰ্যক্ৰম       |   |
| অগ্রাধিকার      | ৬ মপ্তাহ  |
| চুডান্ত         | _   |
| সময়সীমা        |   |
| সংশোধিত         | 26-04-5055  |
| সময়সীমা        |   |
| <u>অগ্রগতির</u> | শুৰু হুখনি  |
| <u>অবস্থা</u>   |   |
| মন্তব্য         | On 13-08-2020 (CVV1): It has been found same as it was before. Document regarding testing and record of fire-fighting equipment is not available during visit. On 12-11-2020 (CVV3): It has been found same as it was before. Document regarding testing and record of fire-fighting equipment is not available during visit. On 14-02-2021 (CVV3): Fire safety equipment are not tested. Record of testing fire safety equipment is also not found during visit. Observation From Visit On 08-06-2021 (CVV4): It has been found same as it was before. |

### ১২. পর্ববেষ্ফণ

| পরিদর্শন<br>পর্শবেষ্ফণ      | Type of exit doors |
|-----------------------------|--------------------|
| ক্যাপ<br>আইটেম<br>ক্যাটাগরি | Ť                  |

#### ১২.১. কাৰ্যক্ৰম All the exit doors need to be replaced by side swinging so that un-lockable doors কাৰ্যক্ৰম can be opened easily in the direction of evacuation without the use of a key. সুপারিশের ভ**খ্যসূত্র** কারখানার কাৰ্যক্ৰম **অগ্রাধিকার** ৬ সপ্তাহ চুডান্ড সময়সীমা সংশোধিত \$6-0b-2022 সমশ্বসীমা অগ্রগতির শুরু হয়নি অবস্থা On 09-08-2020 (CVV1): Factory has been not taken action. It has been found same as it was before. Side swinging door not installed yet On 12-11-2020 (CVV2): Factory has been not taken action. It has been found same as it was before. Side swinging door not installed yet On 14-02-2021 (CVV3): The building

has two stairs which are connected to all production floors. Stairs are directly open to production or Collapsible gates with locking provisions are found in each exit of all floors. Location: All floors. Observation From Visit On 08-06-2021 (CVV4): It

has been found same as it was before.

#### ১৩. পর্যবেষ্ণণ

মন্তব্য

| পরিদর্শন<br>পর্ববেষ্ফণ      | Handrail on both sides of stairways |
|-----------------------------|-------------------------------------|
| ক্যাপ<br>আইটেম<br>ক্যাটাগরি | i                                   |

#### ১৩.১. কাৰ্যক্ৰম কাৰ্যক্ৰম Factory needs to provide handrail on both sides of all the stairways. সুপারিশের ভখ্যসূত্র কারখানার কাৰ্যক্ৰম **অগ্রাধিকার** ৬ সপ্তাহ চুডান্ড <u> সম</u>শ্রসীমা সংশোধিত \$6-0b-2022 সমশ্রসীমা অগ্রগতির চলমান অবস্থা On 09-08-2020 (CVV1): Both side handrails are found in 2nd floor but anothar floor not avilable. It has been found same as it was before. On 12-11-2020 (CVV2): Both side handrails are found in 2nd floor but anothar floor not মন্তব্য avilable. It has been found same as it was before. On 14-02-2021 (CVV3): Both side handrails are found in 2nd floor but anothar floor not found in the factory, During the visit time. Observation From Visit On 08-06-2021 (CVV4): It has been found same as it was before.

| ১৪. গ্রপ্পের   |
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|  |
| পরিদর্শন   Management of flammable liquid                  |
| শাৰ্পশৰ  <br>পূৰ্যবেষ্কৰা   Management of flammable liquid |
| STIPS  |
|  |
| আহডেম্   |
| কাটাগরি  |

| ।হ(७भ<br>গ্রাটাগরি <br>৪.১. কার্যক্র | - TI   |
|--------------------------------------|--|
| ,                                    |  |
| কাৰ্যক্ৰম                            | Ensure proper management of flammable liquid in chemical store.                |
| সুপারিশের                            |  |
| <u>তথ্যসূত্র</u>                     |  |
| কারখানার                             |  |
| কাৰ্যক্ৰম                            |  |
| <u> অগ্রা</u> ধিকার                  | ৬ সপ্তাহ   |
| <u> চুডান্ড</u>                      |  |
| সময়সীমা                             | <del>-</del>   |
| সংশো <del>ধ</del> িত                 |  |
| <b>म</b> ्यम्भीमा                    | ?@-oP-5o55   |
| <u>অগ্রগতির</u>                      |  |
| <b>অবস্থা</b>                        | শুৰু হৰ্মনি  |
|                                      | On 09-08-2020 (CVV1): Factory has been not taken action. It has been found     |
|                                      | same as it was before. On 12-11-2020 (CVV2): Factory has been not taken action |
|                                      | It has been found same as it was before. On 14-02-2021 (CVV3): Chemicals are   |
| মন্তব্য                              | kept in open area at 6th floor. No proper management of flammable liquid in    |
|                                      | chemical store. Observation From Visit On 08-06-2021 (CVV4): It has been found |
|                                      |  |
|                                      | same as it was before.   |

| ১৫. পর্যবেষ্ট্রণ   |  |  |
|--|--|--|
|  |  |  |
| শাৰ্থশূৰ্ণ  <br>প্ৰসাৰেষ্ট্ৰান্ত্ৰ   Adequacy of illuminated emergency light in floors and escape routes |  |  |
| १ वर्षिक्षन  |  |  |
| कार्ष  |  |  |
| আইটেম  |  |  |
| বিসাটাগরি  |  |  |
| <u> </u>   |  |  |

| <u> ৫.১. কার্যত্র</u>  | চম   |
|------------------------|--|
| কাৰ্যক্ৰম              | Factory needs to be installed with adequate illuminated emergency lighting in floors, exits & stairs. (Escape route).  |
| সুপারিশের<br>তখ্যসূত্র |  |
| কারখানার<br>কার্যক্রম  |  |
| অগ্রাধিকার             | ৬ সপ্তাহ   |
| চুডান্ড<br>সময়সীমা    | _  |
| সংশোধিত<br>সময়সীমা    | \$&−0₽−₹0₹₹  |
| অগ্রগতির<br>অবস্থা     | শুৰু হৰ্মনি  |
| মন্তব্য                | On 09-08-2020 (CVV1): Factory has been not taken action. It has been found same as it was before. Illuminated emergency lighting are not found in floors, exits & stairs from ground to fourth floor. On 12-11-2020 (CVV2): Factory has been not taken action. It has been found same as it was before. Illuminated emergency lighting are not found in floors, exits & stairs from ground to fourth floor. On 14-02-2021 (CVV3): Emergency lights are not installed yet in the factory. So required illumination level is not found in aisle, escape route etc. Location: All floors of the building. Observation From Visit On 08-06-2021 (CVV4): It has been found same as it was before. |

### ১৬. পর্ববেষ্ফণ

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

| ৬.১. কাৰ্যত্ৰ          | ্ব্যুল্ভ ক্রম্  |
|------------------------|---|
| কাৰ্যক্ৰম              | Factory need to have emergency backup power for critical fire safety system with sufficient capacity & arrangement according to NTPA Guideline  |
| সুপারিশের<br>তথ্যসূত্র |   |
| কার্থীনার<br>কার্বক্রম |   |
| অগ্রাধিকার             | ৬ সপ্তাহ  |
| চুডান্ড<br>সমশ্রসীমা   | _   |
| সংশোধিত<br>সময়সীমা    | \$6-0₽-5055   |
| অগ্রগতির<br>অবস্থা     | শুৰু হ্ৰাণি   |
| মন্তব্য                | On 09-08-2020 (CVV1): Factory has been not taken action. It has been found same as it was before. Emergency backup power is not available for critical fire safety system during the visit. On 12-11-2020 (CVV2): Factory has been not taker action. It has been found same as it was before. Emergency backup power is not available for critical fire safety system during the visit. On 14-02-2021 (CVV3): Emergency power back up like IPS or other source is not found in the factory. Observation From Visit On 08-06-2021 (CVV4): It has been found same as it was before. |

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

| কাৰ্যক্ৰম              | Fire department pre-plan needs to be developed   |
|------------------------|--|
| সুপারিশের<br>তখ্যসূত্র |  |
| কারখানার<br>কার্বক্রম  |  |
| <u>অগ্রাধিকার</u>      | ৬ মাস  |
| চুডান্ত<br>সময়সীমা    |  |
| সংশোধিত<br>সময়সীমা    | 0 & - 0 % - 2 0 2 9  |
| অগ্রগতির<br>অবস্থা     | শুৰু হ্ৰানি  |
| মন্তব্য                | On 09-08-2020 (CVV1): Factory has been not taken action. It has been found same as it was before. fire department pre-plan not found in this factory. On 12-11-2020 (CVV2): Factory has been not taken action. It has been found same as it was before. fire department pre-plan not found in this factory. On 14-02-2021 (CVV3): No document provided during inspection for fire department pre-plan in the factory, During the visit time. Observation From Visit On 08-06-2021 (CVV4): It has been found same as it was before. |

| পরিদর্শন<br>পর্ববেষ্কণ | Fire separation of final exit routes |
|------------------------|--------------------------------------|
| ক্যাপ<br>আইটেয়        |                                      |
| সাইডেশ<br>ক্যাটাগরি    |                                      |

#### ১৮.১. কাৰ্যক্ৰম Final exit route-1(Stair-1 route) need to be protected (2 hours rated construction with 1.5 hours rated door) at each floor level entrance including ground floor and need to Final exit route-1 (Stair-1 route) need to be protected (2 hours rated construction with 1.5 hours rated door) at each floor level entrance including ground floor and need to be protected with generator at ground floor by 4 hours rated construction with 2 hours rated door/opening, also need to have the কাৰ্যক্ৰম protected escape route till to reach safe refuse area. Final exit route-2 (Stair-2 route) need to be protected (2 hours rated construction with 1.5 hours rated door) at each floor level entrance and need to be protected from the yarn store room & cargo Lift by 2 hours rated construction with 1.5 hours rated door/opening, and for cargo lift needs 1 hour rated opening and also need to have a protected escape route till to reach safe refuse area. সুপারিশের ভ৾খ্যসূত্ৰ কারখানার কাৰ্যক্ৰম **অগ্রাধিকার** ৬ মাস চডান্ড <u> नेभग्ननी</u>भा সংশোধিত 08-03-2029 সময়সীমা অগ্রগতির হ্মরু হয়নি অবস্থা On 09-08-2020 (CVV1): Factory has been not taken action. It has been found same as it was before. Final exit routes not separation On 12-11-2020 (CVV2): Factory has been not taken action. It has been found same as it was before. Final exit routes not separation. On 14-02-2021 (CVV3): Observations are below during visit: 1) At ground floor, The final exit route-1 is not found fire separated/protected by fire rated construction and fire resistance opening মন্তবা protection from production area 2) At ground floor, The entrance of final exit route-2 is not found fire separated/protected by fire rated construction and fire resistance opening from unprotected boiler room and washing section 3) At ground floor, generator room is found not fire separated from new knitting area near at final exit route-03. Observation From Visit On 08-06-2021 (CVV4): It has been found same as it was before.

| পরিদর্শন<br>পর্শবেষ্ফণ      | Fire separation of storage area. |
|-----------------------------|----------------------------------|
| ক্যাপ<br>আইটেম<br>ক্যাটাগরি |                                  |

| কাৰ্যক্ৰম          | Storage area need to be protected with 2 hours rated construction & 1.5 hours rated opening or doors.  |
|--------------------|--|
| সুপারিশের          |  |
| ত্থ্যসূত্র         |  |
| কার্খানার          |  |
| কাৰ্যক্ৰম          |  |
| <u>অগ্রা</u> খিকার | ৬ মাস  |
| চুডান্ত            | _  |
| সময়সীমা           |  |
| সংশোধিত            | 0 & - 0 \$ - 3 0 3 0   |
| সমশ্রসীমা          |  |
| অগ্রগতির<br>অবস্থা | শুৰু হৰ্মনি  |
| মন্তব্য            | On 09-08-2020 (CVV1): Factory has been not taken action. It has been found same as it was before. Storage area is found not fire separated On 12-11-2020 (CVV2): Factory has been not taken action. It has been found same as it was before. Storage area is found not fire separated On 14-02-2021 (CVV3): Observations are found as below during visit: 1) The fabric store is found not fire separation/protection by fire rated construction and opening protection from printing section at 6th floor. However, wooden board and doors are used as partition and opening protection respectively in yarn store. 2) The yarn store is found not fire separation/protection by fire rated construction and opening protection from knitting area at ground floor and production area at generator shed. Observation From Visit On 08-06-2021 (CVV4): It has been found same as it was before. |

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

| ০.১. কর্বিক্রম         |  |
|------------------------|--|
| কাৰ্শক্ৰম              | Boiler & chemical room: Boiler & chemical room need to be protected with 4 hours rated construction & 2 hours rated opening / door from the working floor (knitting section) of ground floor of the building. Generator: Generator room need to be protected by 4 hours rated construction with 2 hours rated opening.   |
| সুপারিশের<br>তখ্যসূত্র |  |
| কার্খানার<br>কার্যক্রম |  |
| <u>অগ্রাখিকার</u>      | ৬ মাস  |
| চুডান্ড<br>সমর্মসীমা   | _  |
| সংশোধিত<br>সময়সীমা    | o ⟨ - o \  |
| অগ্রগতির<br>অবস্থা     | শুৰু হ্বনি   |
| মন্তব্য                | On 09-08-2020 (CVV1): Factory has been not taken action. It has been found same as it was before. Not separation of boiler,sub-station & generator during the visit time. On 12-11-2020 (CVV2): Factory has been not taken action. It has been found same as it was before. Not separation of boiler,sub-station & generator during the visit time. On 14-02-2021 (CVV3): Observations are found as below during visit: 1) the boiler room found just beside stair-1 without fire separation/protection by fire rated construction and opening protection at ground floor. 2) The generator is also found without fire separation/ protection by fire rated construction and fire resistance opening protection from egress route of new knitting area located at generator shed at ground floor. 3) In 6th floor, chemical room is found open to printing section area. Observation From Visit On 08-06-2021 (CVV4): It has been found same as it was before. |

## ২১. পর্ববেষ্ফণ

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

| ২১.১. কাৰ্যক্ৰম                  |   |  |
|----------------------------------|---|--|
|                                  |   |  |
| কাৰ্যক্ৰম                        | All the stairs need to be protected with fire and smoke resistant enclosures and opening (2 hours rated enclosure and 1.5 hour rated door) and provide the protected route from all though the stairway to the final exits.   |  |
| সুপারিশের<br>তখ্যসূত্র           |   |  |
| কারখানার<br>কার্যক্রম            |   |  |
| অগ্রাধিকার                       | ৬ মাস   |  |
| চুড়ান্ত<br>সময়সীমা             | _   |  |
| সংশো <del>ধি</del> জ<br>সময়সীমা | 0 & -0 % - 2 0 2 0 0  |  |
| অগ্রগতির<br>অবস্থা               | শুৰু হ্বনি  |  |
| মন্তব্য                          | On 09-08-2020 (CVV1): Factory has been not taken action. It has been found same as it was before. During the visit, the both stairs are not enclosed by fire and smoke proof with production floor from ground floor to 6th floor. On 12-11-2020 (CVV2): Factory has been not taken action. It has been found same as it was before. During the visit, the both stairs are not enclosed by fire and smoke proof with production floor from ground floor to 6th floor. On 14-02-2021 (CVV3): Observations are found as below during visit: 1) Both stairs are not found protected by fire and smoke proof enclosures from production floor at ground floor to 6th floor. 2) Stair is found directly open to production at ground, 3rd, 4th, 5th and 6th floor. At 1st and 2nd floor, steel made collapsible type and glass made doors are installed without having required fire resistance rating. 3) Moreover, aluminum sheet is found to make partition wall at both of the staircases at ground floor. Office area is found under the staircase-2. Observation From Visit On 08-06-2021 (CVV4): It has been found same as it was before. |  |

| পরিদর্শন<br>পর্শবেষ্ফণ      | Protection and arrangement of vertical shaft (including lift core) |
|-----------------------------|--|
| ক্যাপ<br>আইটেম<br>ক্যাটাগরি |  |

#### ২২.১. কাৰ্যক্ৰম Factory needs to protect the lift with 2 hours rated enclosure & 1hour rated auto কাৰ্যক্ৰম closing fire door. সুপারিশের ভ**খ্যসূত্র** কারখানার কাৰ্যক্ৰম **অগ্রাধিকার** ৬ মাস চুডান্ড সমশ্রসীমা সংশোধিত 08-03-2029 সময়সীমা অগ্রগতির শুরু হয়নি অবস্থা On 09-08-2020 (CVV1): It has been found same as it was before. No action is taken yet to protect vertical shaft (empty lift core) from the production area located from ground to 6th floor. On 12–11–2020 (CVV2): It has been found same as it was before. No action is taken yet to protect vertical shaft (empty lift core) মন্তব্য from the production area located from ground to 6th floor. On 14-02-2021 (CVV3): Vertical shaft (empty lift core) is found without fire separated/protected from the production area located from ground to 6th floor. Observation From Visit On 08-06-2021 (CVV4): It has been found same as it was

#### ২৩. পর্যবেষ্ফণ

before.

| পরিদর্শন<br>পর্ববেষ্ফণ | Adequacy of centralized fire detection system |
|------------------------|---|
| ক্যাপ<br>আইটেম         |   |
| ক্যাটাগরি              |   |

|                 | Factory need to install centralized and automatic fire detection & alarm system on  |
|-----------------|---|
| কাৰ্শক্ৰম       | all occupied floors, including other tenanted floors of the building as per NTPA    |
|                 | Guideline   |
| সুপারিশের       |   |
| তখ্যসূত্র       |   |
| কার্খানার       |   |
| কাৰ্যক্ৰম       |   |
| অগ্রাধিকার      | ৬ মাস   |
| চুডান্ত         | _   |
| সময়সীমা        |   |
| সংশোধিত         | 06-07-505@  |
| সময়সীমা        |   |
| <u>অগ্রগতির</u> | শুৰু হুৰ্যনি  |
| <u>অবস্থা</u>   |   |
|                 | On 09-08-2020 (CVV1): Factory has been not taken action. It has been found          |
|                 | same as it was before. Centralized fire detection & alarm system has not found in   |
|                 | the factory during visit. On 12–11–2020 (CVV3): Factory has been not taken          |
| <u>মন্তব্য</u>  | action. It has been found same as it was before. Centralized fire detection & alarm |
|                 | system has not found in the factory during visit. On 14-02-2021 (CVV3):             |
|                 | Centralized and automatic fire detection & alarm system is not installed yet.       |
| 1               | Observation From Visit On 08-06-2021 (CVV4):  |

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

The factory need to install manually operated electrical fire alarm system and automatic fire alarm system with single or multiple call boxes on all occupied floors, including other tenanted floors of the building.

### ২৪.১. কাৰ্যক্ৰম

কাৰ্যক্ৰম

|                  | moors, meldaning other tenanteed moors of the banding.  |
|------------------|---|
| সুপারিশের        |   |
| <u>তখ্যসূত্র</u> |   |
| কার্খানার        |   |
| কাৰ্যক্ৰম        |   |
| অগ্রাধিকার       | ৬ মাস   |
| চুডান্ত          | _   |
| <u> </u>         |   |
| সংশো <u>ধ</u> িত | o & − o % − ₹ o ₹ ⊚   |
| সমশ্রসীমা        |   |
| <u>অগ্রগতির</u>  | শুরু হ্রানি   |
| অবস্থা           |   |
|                  | On 13-08-2020 (CVV1): Factory has been not taken action. It has been found same as it was before. fire alarm system and call point not found in the factory during visit time. On 12-11-2020 (CVV3): Factory has been not taken action. It has been found same as it was before. fire alarm system and call point not found in the factory during visit time. On 14-02-2021 (CVV3): Centralized and automatic fire detection & alarm with call point system is not installed yet. Observation From Visit On 08-06-2021 (CVV4): It has been found same as it was before. |

| পরিদর্শন<br>পর্শবেষ্ষণ | Availability of control panel for automatic fire detection and alarm system |
|------------------------|---|
| ক্যাপ                  |   |
| আহভেম<br>ক্যাটাগরি     |   |

#### ২৫.১. কাৰ্যক্ৰম Factory needs to install control panel for centralized automatic smoke detection & কাৰ্যক্ৰম fire alarm system according to NTPA Guideline. সুপারিশের ভ৾খ্যসূত্র কারখানার কাৰ্যক্ৰম **অগ্রাধিকার** ৬ মাস চুডান্ড *मे*भेश्रमीभा সংশোধিত 08-03-2029 সময়সীমা অগ্রগতির শুরু হয়নি অবস্থা On 09-08-2020 (CVV1): Factory has been not taken action. It has been found same as it was before. control panel for automatic fire detection and alarm system not available in the factory during visit time. On 12-11-2020 ( CVV3 ): Factory has been not taken action. It has been found same as it was before. control panel for মন্তব্য automatic fire detection and alarm system not available in the factory during visit time. On 14-02-2021 (CVV3): Control panel for automatic fire detection and alarm system is not installed yet. Observation From Visit On 08-06-2021 (CVV4): It has been found same as it was before.

| পরিদর্শন<br>পর্শবেষ্ফণ      | Communication system of all floors |
|-----------------------------|------------------------------------|
| ক্যাপ<br>আইটেম<br>ক্যাটাগরি |                                    |

| I-CNI<1.95 AI    | Factory need to install suitable public address system having communication to all |
|------------------|--|
|                  | floors as well as facilities to receive messages from all floors.                  |
| সুপারিশের        |  |
| ١ م              |  |
| <u>ভখ্যসূত্র</u> |  |
| কার্খানার        |  |
| কাৰ্যক্ৰম        |  |
| অগ্রাধিকার       | ৬ মাস  |
| চুডান্ড          |  |
| <u> </u>         |  |
| সংশোধিত          |  |
| সম্যসীমা         | 0 & - 0 % - 5 0 5 / ®  |
| <u>অগ্রগতির</u>  | শুৰু হৰ্যনি  |
| অবস্থা           | · 영화 환경에   |
|                  | On 13-08-2020 (CVV1): Factory has been not taken action. It has been found         |
| মন্তব্য          | same as it was before. P. A. (Public Address) system is not available in the       |
|                  | factory. On 12–11–2020 (CVV3): Factory has been not taken action. It has been      |
|                  |  |
|                  | found same as it was before. P. A. (Public Address) system is not available in the |
|                  | factory. On 14-02-2021 (CVV3): Communication system is not available in the        |
|                  | factory. Observation From Visit On 08-06-2021 (CVV4): It has been found same       |
|                  | as it was before.  |
|                  | as it was before.  |

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

| কাশক্রম            | Factory needs to install proper standpipe system having at least 100mm diameter  |
|--------------------|--|
|                    | of riser according to NTPA guideline.  |
| সুপারিশের          |  |
| ভখ্যসূত্র          |  |
| কার্খানার          |  |
| কাৰ্যক্ৰম          |  |
| <u>অগ্রা</u> খিকার | ৬ মাস  |
| চুডান্ত            | _  |
| <u> </u>           |  |
| সংশোধিত            | o ⟨ − o ⟩ − ₹ o ₹ ⟨୭   |
| সমশ্রসীমা          |  |
| <u>অগ্রগতির</u>    | শুরু হর্ননি  |
| অবস্থা             |  |
|                    | On 13-08-2020 (CVV1): Factory has been not taken action. It has been found   |
|                    | same as it was before. Standard standpipe system is not installed yet. Only 38 mm  |
|                    | standpipe system is connected with over head water tank. On 12-11-   |
| ਹਰਤਾ               | 2020 (CVV3): Factory has been not taken action. It has been found same as it was   |
| <u>মন্তব্য</u>     | before. Standard standpipe system is not installed yet. Only 38 mm standpipe   |
|                    | system is connected with over head water tank. On 14-02-2021 (CVV3):   |
|                    | Standpipe system is not installed in the factory, During the visit time. Observation   |
|                    | From Visit On 08-06-2021 (CVV4): It has been found same as it was before.  |
|                    | The state of the s |

| পরিদর্শন<br>পর্শবেষ্কণ      | Adequate number of hoses |
|-----------------------------|--------------------------|
| ক্যাপ<br>আইটেম<br>ক্যাটাগরি |                          |

| 3 | ৮.১. কাশত্র            | স  |
|---|------------------------|--|
|   | কাৰ্যক্ৰম              | Install 1 riser per 1000 m2 of floor area & Install adequate number of hose in floor area and the minimum hose diameter is 38 mm, or 1.5" preferably fabric hose with variable nozzle to be used in both of the stairways covering the floor area.   |
|   | সুপারিশের<br>তথ্যসূত্র |  |
|   | কার্থানার<br>কার্বক্রম |  |
|   | অগ্রাধিকার             | ৬ মাস  |
|   | চুডান্ড<br>সম্যুসীমা   | _  |
|   | সংশোধিত<br>সময়সীমা    | 0 & -0 % - 5 0 5 @   |
|   | অগ্রগতির<br>অবস্থা     | শুৰু হ্ৰ্যনি   |
|   | মন্তব্য                | On 13-08-2020 (CVV1): Factory has been not taken action. It has been found same as it was before. Standard standpipe system is not installed yet. Two no's non-compliant 25 mm plastic hoses are installed. On 12-11-2020 (CVV3): Factory has been not taken action. It has been found same as it was before. Standard standpipe system is not installed yet. Two no's non-compliant 25 mm plastic hoses are installed. On 14-02-2021 (CVV3): Standpipe system is not installed in the factory, During the visit time. Observation From Visit On 08-06-2021 (CVV4): It has been found same as it was before. |

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

may have a minimum pressure of 200 Kpa.

Ensure the minimum pressure for standpipes supplying a 50mm or larger hose

shall be at least 300 Kpa. For standpipe supplying first aid hose (38mm nominal)

### ২৯.১. কাৰ্যক্ৰম

কাৰ্যক্ৰম

|                        | inay have a milimum pressure of 200 kpa.  |
|------------------------|---|
| সুপারিশের<br>তথ্যসুত্র |   |
| কার্থানার<br>কার্বক্রম |   |
| <u>অগ্রা</u> ধিকার     | ৬ মাস   |
| চুডান্ড<br>সমশ্রসীমা   | -   |
| সংশোধিত<br>সময়সীমা    | o ⟨ − o ⟩ − ₹ o ₹ /®  |
| অগ্রগতির<br>অবস্থা     | শুৰু হ্য়নি   |
| মন্তব্য                | On 13-08-2020 (CVV1): Factory has been not taken action. It has been found same as it was before. Standard standpipe system as well as fire pump is not installed yet. Only gravitational pressure cannot ensure required hose pressure (hydraulic pressure) at the highest and most remote part of the building. On 12-11-2020 (CVV3): Factory has been not taken action. It has been found same as it was before. Standard standpipe system as well as fire pump is not installed yet. Only gravitational pressure cannot ensure required hose pressure (hydraulic pressure) at the highest and most remote part of the building. On 14-02-2021 (CVV3): Minimum pressure of first aid hose is not ensured yet as there is no dedicated fire pump installed and gravitational pressure is not sufficient to meet the standard. Observation From Visit On 08-06-2021 (CVV4): It has been found same as it was before. |

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

| ০.১. কার্যত্র          | <u> </u>  |
|------------------------|---|
| কাৰ্যক্ৰম              | 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 |   |
| কারখীনার<br>কার্যক্রম  |   |
| <u>অগ্রাখিকার</u>      | ৬ মাস   |
| চুডান্ড<br>সমশ্রসীমা   | _   |
| সংশোধিত<br>সময়সীমা    | 06-07-505@  |
| অগ্রগতির<br>অবস্থা     | শুৰু হ্ৰাণি   |
| <b>ম</b> ন্তব্য        | On 13-08-2020 (CVV1): Factory has been not taken action. It has been found same as it was before. dedicated fire pump with sufficient capacity and backup power is not found in this factory. Only centrifugal pump is installed in order to feed the over head water tank. On 12-11-2020 (CVV3): Factory has been not taken action. It has been found same as it was before. dedicated fire pump with sufficient capacity and backup power is not found in this factory. Only centrifugal pump is installed in order to feed the over head water tank. On 14-02-2021 (CVV3): Standard standpipe system is not installed yet. So dedicated fire pump is not installed for firefighting operation. Only a submersible pump is found for water lifting purpose. Observation From Visit On 08-06-2021 (CVV4): It has been found same as it was before. |

### ৩১. পর্ববেষ্কণ

| পরিদর্শন<br>পর্শবেষ্ডণ | Water capacity for fire-fighting |
|------------------------|----------------------------------|
| ক্যাপ<br>আইটেম         |                                  |
| ক্যাটাগরি              |                                  |

| ১.১. পাশুল             |  |
|------------------------|--|
|                        |  |
| কাৰ্শক্ৰম              | Factory need to have sufficient water storage capacity to get adequate pressure to feed fire-fighting equipment and at least 1900 ′ 75 = 142500 liters water storage tank.   |
| সুপারিশের<br>তখ্যসূত্র |  |
| কারখীনার<br>কার্বক্রম  |  |
| অগ্রাধিকার             | ৬ মাস  |
| চুডান্ড<br>সময়সীমা    | -  |
| সংশোধিত<br>সময়সীমা    | o ⟨ <i>t</i> − 0 ½ − ₹ 0 ₹ @   |
| অগ্রগতির<br>অবস্থা     | শুৰু হ্বানি  |
| <b>মন্ত</b> ব্য        | On 13-08-2020 (CVV1): Factory has been not taken action. It has been found same as it was before. No dedicated water storage tank is found for fire fighting during the visit. Sufficient water storage capacity for fire-fighting purpose is not ensured yet. On 12-11-2020 (CVV3): Factory has been not taken action. It has been found same as it was before. No dedicated water storage tank is found for fire fighting during the visit. Sufficient water storage capacity for fire-fighting purpose is not ensured yet. On 14-02-2021 (CVV3): Dedicated water storage tank is not found for firefighting system with sufficient water storage capacity. Two nos. RCC overhead water tanks are found, which are used for domestic and fire-fighting purpose commonly. Observation From Visit On 08-06-2021 (CVV4): It has been found same as it was before. |