



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

"নিশ্চিত করি শোভন কর্মপরিবেশ,  
গড়ে তুলি স্মার্ট বাংলাদেশ"

ক্যাপ পর্যবেক্ষণের তথ্য

কারখানার নাম	ক্যাশন পয়েন্ট লিঃ
ঠিকানা	Plot#41-42, BSCIC I/E, Konabari, Gazipur
কারখানার কোড	GZP119
কালার কোড	
মূল্যায়নের ধরণ: <b>বৈদ্যুতিক মূল্যায়ন</b>	পর্যবেক্ষণের তারিখ: ২৭-০২-২০২৩
১. পর্যবেক্ষণ	

পরিদর্শন পর্যবেক্ষণ	Electrical cables do not run through separate service ducts Not sealed with noncombustible material at each floor level for electrical services duct
কাপ আইটেম ক্যাটাগরি	

### ১.১. কার্যক্রম

কার্যক্রম	Provide service duct for electrical cables. Ensure prevention of fire and smoke propagation through vertical shafts by providing fire rated enclosures around the openings along with seals in shafts and ducts at floor separations.
সুপারিশের তথ্যসূত্র	
কারখানার কার্যক্রম	
অগ্রাধিকার	৬ মাস
চূড়ান্ত সময়সীমা	--
সংশোধিত সময়সীমা	০১-০১-১৯৭০
অগ্রগতির অবস্থা	চলমান
মন্তব্য	08-10-2020 (CVV-1): 1. Electrical cables do not run through separate service ducts. 2. Cables penetrations through wall is not adequately covered and sealed with fire resistive elements. 19.01.2021: Electrical cables do not run through separate service ducts. 11-04-2021 (CVV-3): 1. Electrical cables do not run through separate Service ducts. 2. Cables penetration through wall are adequately covered and sealed. 22-08-2021 (CVV-4): 1. Electrical cables do not run through separate service ducts. 2. Cables penetrations through wall is not adequately covered and sealed with fire resistive elements. 17-08-2022 visit observation: 1. Electrical cables do not run through separate service ducts. 2. Cables penetrations through wall is not adequately covered and sealed with fire resistive elements. 27-02-2023 visit observation: 1. Electrical cables do not run through separate service ducts. 2. Cables penetrations through wall is not adequately covered and sealed with fire resistive elements.

### সংযুক্তিসমূহ ( ৪ )



পরিদর্শন পর্যবেক্ষণ	☐ Naked lights in storage
কাপ আইটেম ক্যাটাগরি	

### ২.১. কার্যক্রম

কার্যক্রম	☐ Provide cover on naked light.
সুপারিশের তথ্যসূত্র	
কারখানার কার্যক্রম	
অগ্রাধিকার	৬ সপ্তাহ
চূড়ান্ত সময়সীমা	--
সংশোধিত সময়সীমা	০১-০১-১৯৭০
অগ্রগতির অবস্থা	সংশোধিত
মন্তব্য	08-10-2020 (CVV-1): Covered light fixtures (LED Light) are installed inside the storage area. 19.01.2021: Light fixtures are covered. 11-04-2021 (CVV-3): Covered light fixtures (LED Light) are installed inside the storage area. 22-08-2021 (CVV-4): Light fixtures are covered were found. 17-08-2022 visit observation: Covered light fixtures (LED Light) were found inside the storage area. 27-02-2023 visit observation: Covered light fixtures (LED Light) were found inside the storage area.

### সংযুক্তিসমূহ (২)



### ৩. পর্যবেক্ষণ

পরিদর্শন পর্ববেষ্টি	☐ Combustible/junk materials inside generator room.
ক্যাপ আইটেম ক্যাটাগরি	

### ৩.১. কার্যক্রম

কার্যক্রম	☐ Remove combustible materials from generator room. ☐ Ensure accessibility and ventilation to generator ☐ Ensure double earthing of generator frame ☐ Provide cover on the cable trench
সুপারিশের তথ্যসূত্র	
কারখানার কার্যক্রম	
অগ্রাধিকার	প্রয়োজ্য নয়
চূড়ান্ত সমন্বয়সীমা	--
সংশোধিত সমন্বয়সীমা	০১-০১-১৯৭০
অগ্রগতির অবস্থা	সংশোধিত
মন্তব্য	08-10-2020 (CVV-1): 1. The generator room is clean and free of dirt, debris and improperly stored materials. 2. The Generator room is adequately ventilated. 3. Generator frame earthing (grounding) is provided at two separate points. 4. There is no cable trench in the factory. 19.01.2021: Combustible/junk materials inside generator room has been removed. 11-04-2021 (CVV-3): 1. The generator room is clean and free of dirt, debris and improperly stored materials. 2. The Generator room is adequately ventilated. 3. Generator frame earthing (grounding) is provided at two separate points. 4. There is no cable trench in the factory. 22-08-2021 (CVV-4): 1. The generator room is clean and free of dirt, debris and improperly stored materials. 2. The Generator room is adequately ventilated. 3. Generator frame earthing (grounding) is provided at two separate points. 4. There is no cable trench in the factory. 17-08-2022 visit observation: 1. The generator room were found clean and free of dirt, debris. 2. The Generator room is adequately ventilated. 3. Generator frame earthing (grounding) is provided at two separate points. 4. No combustible materials were found in the generator room. 5. There is no cable trench in the factory. 27-02-2023 visit observation: 1. The generator room were found clean and free of dirt, debris. 2. The Generator room is adequately ventilated. 3. Generator frame earthing (grounding) is provided at two separate points. 4. No combustible materials were found in the generator room. 5. There is no cable trench in the factory.

### সংযুক্তিসমূহ ( ৪ )



পরিদর্শন পর্যবেক্ষণ	No SLD/clear identification mark for MDB/DB/SDB <input type="checkbox"/> Access obstructed/barred <input type="checkbox"/> Visible burn marks <input type="checkbox"/> Panel door damaged <input type="checkbox"/> DB body and door not earthed <input type="checkbox"/> No or empty earth bar <input type="checkbox"/> Motor body not earthed <input type="checkbox"/> Undressed messy wire inside <input type="checkbox"/> Connections without lug <input type="checkbox"/> Loose or broken socket <input type="checkbox"/> MDB does not have duplicate earth leads
কাপ আইটেম ক্যাটাগরি	

### ৪.১. কার্যক্রম

কার্যক্রম	<input type="checkbox"/> Provide clear identification mark on MDB/DB/SDB and provide SLD <input type="checkbox"/> Find cause of burning inside DBs and take appropriate actions <input type="checkbox"/> Install/repair panel door as appropriate. <input type="checkbox"/> Provide earthing to body and door of MDB/DB/SDB. <input type="checkbox"/> Provide earth bar in MDB/DB/SDB <input type="checkbox"/> Provide earthing to motor body. <input type="checkbox"/> Replace undressed messy wiring/cables <input type="checkbox"/> Ensure all connection with lugs and proper cable dressing <input type="checkbox"/> Repair broken/loose socket <input type="checkbox"/> Provide duplicate earth leads for MDB.
সুপারিশের তথ্যসূত্র	
কারখানার কার্যক্রম	
অগ্রাধিকার	৬ সপ্তাহ
চূড়ান্ত সময়সীমা	--
সংশোধিত সময়সীমা	০১-০১-১৯৭০
অগ্রগতির অবস্থা	চলমান

মন্তব্য	08-10-2020 (CVV-1): 1. No clear and permanent identification marking of distribution board is found and SLD is not posted on Distribution Board. 2. Distribution Boards are installed at compliant location. 3. Burning sign is not observed inside the Distribution Boards. 4. Damaged panel door is repaired. 5. Distribution Board including panel door is earthed. 6. Earth bus bars are installed in panel boards. 7. Electrical equipment (motor, machines) are efficiently earthed. 8. Undressed messy wire is not present inside the Distribution Boards. 9. Cable lugs are not provided for stranded conductors at MCB terminals. 10. Removed faulty socket and replaced with good one. 11. Duplicate earth leads are not provided for MDB. 19.01.2021: 11-04-2021 (CVV-3): 1. No clear and permanent identification marking of distribution board is found and SLD is not posted on Distribution Board. 2. Distribution Boards are installed at compliant location. 3. Burning sign is not observed inside the Distribution Boards. 4. Damaged panel door is repaired. 5. Distribution Board including panel door is earthed. 6. Earth bus bars are installed in panel boards. 7. Electrical equipment (motor, machines) are efficiently earthed. 8. Undressed messy wire is not present inside the Distribution Boards. 9. Cable lugs are not provided for stranded conductors at MCB terminals. 10. Removed faulty socket and replaced with good one. 11. Duplicate earth leads are not provided for MDB. 22.08.2201 (CVV-4): 1. No clear and permanent identification marking was available. 2. Distribution Boards are installed at compliant location. 3. Burning sign is not observed. 4. Damaged panel door is repaired. 5. Distribution Board including panel door is earthed. 6. Earth bus bars was not available inside some DB. 7. Electrical equipment (motor, machines) are not efficiently earthed. 8. Undressed messy wire was available inside DB. 9. Cable lugs are not. 10. Removed faulty socket and replaced with good one. 11. Duplicate earth leads are not provided for MDB. 17-08-2022 visit observation: 1. No clear and permanent identification marking were found. 2. Distribution Boards were installed at compliant location. 3. Burning sign was not observed. 4. Damaged panel door was not found. 5. Distribution Board including panel door were not earthed properly. 6. Earth bus bars was not available inside some Distribution Board. 7. Electrical equipment (motor, machines) are not efficiently earthed. 8. Undressed messy wire were not found inside Distribution Board. 9. Proper cable lugs were not used in some Distribution Board. 10. Removed faulty socket and replaced with good one. 11. Duplicate earth leads were not provided for MDB. 27-02-2023 visit observation: 1. No clear and permanent identification marking were found. 2. Distribution Boards were installed at compliant location. 3. Burning sign was not observed. 4. Damaged panel door was not found. 5. Distribution Board including panel door were earthed properly. 6. Earth bus bars was available inside Distribution Board. 7. Electrical equipment (motor, machines) are efficiently earthed. 8. Undressed messy wire were not found inside Distribution Board. 9. Proper cable lugs were used in some Distribution Board. 10. Removed faulty socket and replaced with good one. 11. Duplicate earth leads were provided for MDB.
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### সংযুক্তি-সমূহ (৬)



## ৫. পর্যবেক্ষণ

পরিদর্শন পর্যবেক্ষণ	□ Undressed and messy wiring/cables
ক্যাপ আইটেম ক্যাটাগরি	

### ৫.১. কার্যক্রম

কার্যক্রম	□ Replace undressed messy wiring/cables
সুপারিশের তথ্যসূত্র	
কারখানার কার্যক্রম	
অগ্রাধিকার	৬ সপ্তাহ
চূড়ান্ত সময়সীমা	--
সংশোধিত সময়সীমা	০১-০১-১৯৭০
অগ্রগতির অবস্থা	সংশোধিত
মন্তব্য	08-10-2020 (CVV-2): Undressed messy wire is not present inside the Distribution Boards. 19.01.2021: Undressed and messy wiring/cables was available. 11-04-2021 (CVV-3): Undressed messy wire are not present inside the Distribution Boards. 22.08.2201 (CVV-4): Undressed and messy wiring/cables was available. 17-08-2022 visit observation: Undressed and messy wiring were not found. 27-02-2023 visit observation: Undressed and messy wiring were not found.

### সংযুক্তিসমূহ (২)



## ৬. পর্যবেক্ষণ

পরিদর্শন পর্যবেক্ষণ	☐ Lightning protection system not available
কাপ আইটেম ক্যাটাগরি	

### ৬.১. কার্যক্রম

কার্যক্রম	☐ Provide appropriate Lightning protection system. ☐ Provide air termination network
সুপারিশের তথ্যসূত্র	
কারখানার কার্যক্রম	
অগ্রাধিকার	৬ মাস
চূড়ান্ত সময়সীমা	--
সংশোধিত সময়সীমা	০১-০১-১৯৭০
অগ্রগতির অবস্থা	চলমান
মন্তব্য	08-10-2020 (CVV-1): Lightning Protection System (LPS) is not installed on the factory building. but Proposed lighting protection system approved by DIFE . 19.01.2021: LPS was not installed but design drawing has been approved. 11-04-2021 (CVV-3): Lightning protection system is not installed but design drawing has been approved. 22-08-2021 (CVV-4): lightning protection system is not installed but design drawing has been approved. 17-08-2022 visit observation: Approved Lightning Protection System (LPS) drawing has been found but factory not yet installed LPS system. 27-02-2023 visit observation: Approved Lightning Protection System (LPS) drawing has been found but factory not yet installed LPS system.

### সংযুক্তিসমূহ ( ৪ )

