



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

"সমৃদ্ধ শ্রমিক, শোভন কর্মপরিবেশ;  
গড়ে তুলবে স্মার্ট বাংলাদেশ"

ক্যাপ পর্যবেক্ষণের তথ্য

কারখানার নাম	এ আর আর ডিসিগেটিক্স
ঠিকানা	3, NO, MADRASA BAZAR ROAD, MATUAIL, JATRABARI, DEMRA, DHAKA
কারখানার কোড	DHK007
কালার কোড	

মূল্যায়নের ধরণ: বৈদ্যুতিক মূল্যায়ন	পর্যবেক্ষণের তারিখ: ০৫-০৪-২০২৩
১. পর্যবেক্ষণ	

পরিদর্শন পর্যবেক্ষণ	MDB Panel door damaged/not present □ No instruction for first aid to electrical shock □ No clear identification mark on distribution board □ Access obstructed/barred □ Cable ends not properly soldered or crimped □ Connection without lug □ Messy wire inside □ MDB installed on the wooden board
ক্যাপ আইটেম ক্যাটাগরি	

#### ১.১. কার্যক্রম

কার্যক্রম	Provide clear identification mark on distribution board. □ Install MDB/SDB/SB or MCB on metal board.
সুপারিশের ভিত্তিসূত্র	
কারখানার কার্যক্রম	
অগ্রাধিকার	প্রয়োজ্য নয়
চূড়ান্ত সময়সীমা	-
সংশোধিত সময়সীমা	-
অগ্রগতির অবস্থা	চলমান
মন্তব্য	19-10-2020: 1. No clear identification mark found for any distribution boards. 2. Some distribution boards were found to be installed on a combustible material for e.g. distribution board in sample section were made of wood. 06-01-2020: On visit day MDB Panel door damaged not present. No instruction for first aid to electrical shock, No clear identification mark on distribution board, Access obstructed/barred, Cable ends not properly soldered or crimped, Connection without lug, Messy wire inside, MDB installed on the wooden board. 06/05/2021: 1. Clear identification mark is not provided on any of the distribution boards. 2. Most of the distribution boards are installed on metal boards. but one wooden boards is seen in sample section. wooden cable channels are seen. 22.08.2021: On visit day, 1. Clear identification mark is not provided on any of the distribution boards. 2. Most of the distribution boards are installed on metal boards. but one wooden boards is seen in sample section. wooden cable channels are seen. 04-08-2022: 1. Clear identification mark were not provided the distribution boards. 2. Most of the distribution boards are installed on metal boards. but one wooden boards is seen in sample section. wooden cable channels were found. 05-04-2023: Visit observation, 1. Clear identification mark were not provided the distribution boards. 2. Most of the distribution boards are installed on metal boards. but one wooden boards is seen in sample section. wooden cable channels were found.

#### সংযুক্তিসমূহ (৬)



## ২. পর্যবেক্ষণ

পরিদর্শন পর্যবেক্ষণ	MDB Panel door damaged/not present <input type="checkbox"/> No instruction for first aid to electrical shock <input type="checkbox"/> No clear identification mark on distribution board <input type="checkbox"/> Access obstructed/barred <input type="checkbox"/> Cable ends not properly soldered or crimped <input type="checkbox"/> Connection without lug <input type="checkbox"/> Messy wire inside <input type="checkbox"/> MDB installed on the wooden board
ক্যাপ আইটেম ক্যাটাগরি	

### ২.১. কার্যক্রম

কার্যক্রম	Provide instructions for first aid from exposure to electrical shock <input type="checkbox"/> Remove obstruction to ensure access to MDB/MCB Box <input type="checkbox"/> Ensure well-dressed cabling with lugs <input type="checkbox"/> Ensure proper door & properly enclose MDB panel.
সুপারিশের ভিত্তিসূত্র	
কারখানার কার্যক্রম	
অগ্রাধিকার	প্রযোজ্য নয়
চূড়ান্ত সময়সীমা	-
সংশোধিত সময়সীমা	-
অগ্রগতির অবস্থা	চলমান
মন্তব্য	19-10-2020: 1. No instruction boards for first aid and artificial respiratory system. 2. No obstruction observed for the distribution boards. 3. Electrical cables were found to be messy and terminated without proper sized lugs inside the distribution boards. 4. Distribution boards were found to have proper enclosure. 06-01-2020: On visit day MDB Panel door damaged not present. No instruction for first aid to electrical shock, No clear identification mark on distribution board, Access obstructed / barred, Cable ends not properly soldered or crimped, Connection without lug, Messy wire inside, MDB installed on the wooden board. 06/05/2021: 1. No instruction boards for first aid and artificial respiratory system. 2. No obstruction observed for the distribution boards. 3. Electrical cables were found to be messy and terminated without proper sized lugs inside the distribution boards. 4. Distribution boards were found to have proper enclosure. 22.08.2021: On visit day, 1. No instruction boards for first aid and artificial respiratory system. 2. No obstruction observed for the distribution boards. 3. Electrical cables were found to be messy and terminated without proper sized lugs inside the distribution boards. 4. Distribution boards were found to have proper enclosure. 04-08-2022: Visit observation, 1. No instruction boards for first aid and artificial respiratory system were found.. 2. Obstruction were observed for the some distribution boards. 3. Messy wire/cable and terminated without proper sized lugs inside the distribution boards were found. 4. Distribution boards were found to have proper enclosure. 05.04.2023: 1. No instruction boards for first aid and artificial respiratory system were found.. 2. Obstruction were observed for the some distribution boards. 3. Messy wire/cable and terminated without proper sized lugs inside the distribution boards were found. 4. Distribution boards were found to have proper enclosure.

### সংযুক্তিসমূহ (৮)



### ৩. পর্যবেক্ষণ

পরিদর্শন পর্যবেক্ষণ	Messy wire & Cables are loose and not through insulated conduit.
ক্যাপ আইটেম ক্যাটাগরি	

#### ৩.১. কার্যক্রম

কার্যক্রম	Provide electrical insulated conduits    Replace undressed messy wiring
সুপারিশের তথ্যসূত্র	
কারখানার কার্যক্রম	
অগ্রাধিকার	প্রযোজ্য নয়
চূড়ান্ত সময়সীমা	-
সংশোধিত সময়সীমা	-
অগ্রগতির অবস্থা	শুরু হয়নি
মন্তব্য	19-10-2020: Distribution boards were not found to be well dressed. Electrical cables were laid without proper cable laying techniques and were not insulated through out the conduit. 06-01-2021 on visit day Messy wire and Cables are loose and not through insulated conduit. 06/05/2021: Distribution boards were not found to be well dressed. Electrical cables were laid without proper cable laying techniques and were not insulated through out the conduit. 04-08-2022: Visit observation, 1. Undressed messy wire & cable laying without proper support were found. 2. Looping cable were observed in distribution boards. 05.04.2023: 1. Undressed messy wire & cable laying without proper support were found. 2. Looping cable were observed in distribution boards.

#### সংযুক্তিসমূহ (৬)



### ৪. পর্যবেক্ষণ

পরিদর্শন পর্যবেক্ষণ	Lightning protection system not available
কাপ আইটেম ক্যাটাগরি	

#### ৪.১. কার্যক্রম

কার্যক্রম	Provide appropriate Lightning protection system.
সুপারিশের তথ্যসূত্র	
কারখানার কার্যক্রম	
অগ্রাধিকার	প্রযোজ্য নয়
চূড়ান্ত সমন্বয়সীমা	-
সংশোধিত সমন্বয়সীমা	-
অগ্রগতির অবস্থা	চলমান
মন্তব্য	19-10-2020: Lightning protection system drawing have been submitted to DIFE and waiting for approval. 06-01-2021: On visit day LPS drawing have been submitted to DIFE & waiting for approval. 06/05/2021: Factory has submitted Lightning protection system design drawing to DIFE and waiting for approval. 22.08.2021: On visit day Factory has submitted Lightning protection system design drawing to DIFE and waiting for approval. 04-08-2022: Visit observation, LPS drawing has submitted to DIFE for approval & drawing not yet approved due to some observation ( Drawing status: Return for correction ). 05.04.2023: LPS Design return for correction but not submitted correction copy yet.

#### সংযুক্তিসমূহ (২)

