

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

"শ্রমজীবী মানুষের অধিকার, বৈৰম্যাহীন বাংলাদেশের অঙ্গীকার"

# ক্যাপ পর্ববেষ্ফণের তথ্য

কারখানার নাম	ফেমাস ডিজাইন লিঃ
ঠিকানা	246/1/F, West Agargaon, Sher-E-Bangla Nagar
কারখানার কোড	DHK201
কালার কোড	

মূল্যায়নের ধরণ: বৈঘুতিক মূল্যায়ন	পর্ববেষ্কণের তারিখ: –
১. পর্যবেষ্ফণ	

Inadequate ventilation of the generator room I The generator room is not properly segregated from the rest of the occupancy due to presence of non Fire-rated Door I No detector in generator room I The generator room size does not meet the rquirement of the guidelines I Inadequate ventilation of the generator room I One point frame earthing of generator instead of two I lint/dirt in generator room No detector in generator room

ক্যাপ

#### ক্যাটাগরি ১.১. কাৰ্যক্ৰম ☐ Produce design drawings to demonstrate the incorporation of fire rated enclosure from floor to ceiling and an approved fire rated door for the Generator room. কাৰ্যক্ৰম Provide firefighting equipment as required by the Guidelines. Provide two-point earthing for the generator frame সুপারিশের ভ৾খ্যসূত্ৰ কারখানার Initiative has not been taken yet but they have agreed to complete within timeline কাৰ্যক্ৰম **অগ্রাধিকার** ৬ সপ্তাহ চডান্ড 22-52-2056 সংশোধিত 05-05-5590 সমশ্বসীমা অগ্রগতির চলমান অবস্থা 20-10-2020 on viosit day 1. Generator is located on ground floor, they haven't provided any separation. 2.Inadequate fire separation for Generator. 3. they didn't provide first aid box and artificial respiration. 4. There are two generators in the factory, generators is still earthed at one point, 5, illumination is insufficient in gegerator room. 6.dust has been found in generator room. 7.factory has submitted detection design to DIFE and waiting for approval. 8. The generator room smaller than the required size, Combustible materials inside generator room 07-01-2021 1. Generator is located on ground floor, they haven't provided any separation. 2.Inadequate fire separation for Generator. 3. they didn't provide first aid box and artificial respiration. 4.There are two generators in the factory, generators is still earthed at one point. 5. illumination is insufficient in gegerator room. 6.dust has been found in generator room. 7.factory has submitted detection design to DIFE and waiting for approval. 8. The generator room smaller than the required size. Combustible materials inside generator room 11-04-2021 Visit Observation: মন্তব্য 1. Generator is located on ground floor, they haven't provided any separation. 2. Inadequate fire separation for Generator. 3. they didn't provide first aid box and artificial respiration. 4.There are two generators in the factory, generators is still earthed at one point. 5. illumination is insufficient in gegerator room. 6.dust has been found in generator room. 7.factory has submitted detection design to DIFE and waiting for approval. 8. The generator room smaller than the required size, Combustible materials inside generator room On 31/08/2021: 1. Generator is located on ground floor, they haven't provided any separation. 2. Inadequate fire separation for Generator. 3. they didn't provide first aid box and artificial respiration. 4.There are two generators in the factory, generators is still earthed at one point. 5. illumination is insufficient in gegerator room. 6.dust has been found in generator room. 7. factory has submitted detection design to DIFE and waiting for approval. 8. The generator room smaller than the required size, Combustible materials inside generator room

| Inadequate ventilation of the generator room | The generator room is not properly segregated from the rest of the occupancy due to presence of non Fire-rated Door | No detector in generator room | The generator room size does not meet the rquirement of the guidelines | Inadequate ventilation of the generator room | One point frame earthing of generator instead of two | lint/dirt in generator room | No detector in generator room | No detect

#### ২.১. কাৰ্যক্ৰম Provide fire rated enclosure from floor to ceiling and an approved fire rated door কাৰ্যক্ৰম for the Generator room | Provide separate room for generator as per the guidelines ☐ Install appropriate detectors সুপারিশের ভখ্যসূত্ৰ কারখানার Initiative has not been taken yet but they have agreed to complete within timeline কাৰ্যক্ৰম **অগ্রাধিকার** ৬ মাস চডান্ড 22-52-2056 সময়সীমা সংশোধিত 05-05-5590 সময়সীমা অগ্রগতির চলমান অবস্থা 20-10-2020 on viosit day 1. Generator is located on ground floor, they haven't provided any separation. 2.Inadequate fire separation for Generator. 3. they didn't provide first aid box and artificial respiration. 4. There are two generators in the factory, generators is still earthed at one point, 5, illumination is insufficient in gegerator room. 6.dust has been found in generator room. 7.factory has submitted detection design to DIFE and waiting for approval. 8. The generator room smaller than the required size.Combustible materials inside generator room 07-01-2021 1. Generator is located on ground floor, they haven't provided any separation. 2. Inadequate fire separation for Generator. 3. they didn't provide first aid box and artificial respiration. 4. There are two generators in the factory, generators is still earthed at one point. 5. illumination is insufficient in gegerator room. 6.dust has been found in generator room. 7.factory has submitted detection design to DIFE and waiting for approval. 8. The generator room smaller than the required size. Combustible materials inside generator room 11-04-2021 Visit Observation: মন্তব্য 1.Generator is located on ground floor, they haven't provided any separation. 2.Inadequate fire separation for Generator. 3. they didn't provide first aid box and artificial respiration. 4.There are two generators in the factory, generators is still earthed at one point. 5. illumination is insufficient in gegerator room. 6.dust has been found in generator room. 7.factory has submitted detection design to DIFE and waiting for approval. 8. The generator room smaller than the required size. Combustible materials inside generator room On 31/08/2021: 1. Generator is located on ground floor, they haven't provided any separation. 2. Inadequate fire separation for Generator. 3. they didn't provide first aid box and artificial respiration. 4.There are two generators in the factory, generators is still earthed at one point. 5. illumination is insufficient in gegerator room. 6.dust has been found in generator room, 7. factory has submitted detection design to DIFE and waiting for approval. 8. The generator room smaller than the required size, Combustible materials inside generator room

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#### ৩.১. কাৰ্যক্ৰম ☐ Ensure cross ventilation in the generator room ☐ Remove lint/dirt in generator কাৰ্যক্ৰম সুপারিশের ভখ্যসূত্ৰ কারখানার কাৰ্যক্ৰম **অগ্রাধিকার|**প্রযোজ্য নয় চডান্ড 22-52-2056 সময়সীমা সংশোধিত 05-05-5590 সময়সীমা **অগ্রগতির** অবস্থা 20-10-2020 on viosit day 1. Generator is located on ground floor, they haven't provided any separation. 2. Inadequate fire separation for Generator. 3. they didn't provide first aid box and artificial respiration. 4. There are two generators in the factory, generators is still earthed at one point, 5, illumination is insufficient in gegerator room. 6.dust has been found in generator room. 7.factory has submitted detection design to DIFE and waiting for approval. 8. The generator room smaller than the required size, Combustible materials inside generator room 07-01-2021 1. Generator is located on ground floor, they haven't provided any separation. 2. Inadequate fire separation for Generator. 3. they didn't provide first aid box and artificial respiration. 4. There are two generators in the factory, generators is still earthed at one point. 5. illumination is insufficient in gegerator room. 6.dust has been found in generator room. 7.factory has submitted detection design to DIFE and waiting for approval. 8. The generator room smaller than the required size, Combustible materials inside generator room 11-04-2021 Visit Observation: মন্তব্য 1. Generator is located on ground floor, they haven't provided any separation. 2. Inadequate fire separation for Generator. 3. they didn't provide first aid box and artificial respiration. 4. There are two generators in the factory, generators is still earthed at one point. 5. illumination is insufficient in gegerator room. 6.dust has been found in generator room. 7.factory has submitted detection design to DIFE and waiting for approval. 8. The generator room smaller than the required size, Combustible materials inside generator room On 31/08/2021: 1. Generator is located on ground floor, they haven't provided any separation. 2. Inadequate fire separation for Generator. 3. they didn't provide first aid box and artificial respiration. 4.There are two generators in the factory, generators is still earthed at one point. 5. illumination is insufficient in gegerator room. 6.dust has been found in generator room. 7. factory has submitted detection design to DIFE and waiting for approval. 8. The generator room smaller than the required size, Combustible materials inside generator room

পরিদর্শন পর্ববেষ্ফণ	No SLD/clear identification mark for MDB/DB/SDB MDB/DB/SDB/SB or MCB installed on the wooden board Combustible material near or inside MDB/DB/SDB body and door not earthed Connections without lug MDB does not have duplicate earth leads
ক্যাপ আইটেম ক্যাটাগরি	

#### ৪.১. কাৰ্যক্ৰম Provide clear identification mark on MDB/DB/SDB and provide SLD [ Install কাৰ্যক্ৰম MDB/DB/SDB/SB/MCCB on noninflammable board. || Provide earthing to body and door of MDB/DB/SDB. $\square$ Provide duplicate earth leads for MDB. সুপারিশের ত্থ্যসূত্র কারখানার কাৰ্যক্ৰম **অগ্রাধিকার** প্রযোগ্য নয় চুড়ান্ত 28-22-2026 <u> नेभेश्र</u>नीभा সংশোধিত 05-05-5590 সময়সীমা অগ্রগতির চলমান অবস্থা 20-10-2020 on visit day 1.single line diagram is not obtainable in the factory 2. No instruction for first aid to electrical shock 3. Combustible materials near DB 4. Cable ends not properly soldered or crimped 5 Connection without lug 6. All of the distribution boards including panal door are not grounded. 7. No clear identification mark on distribution board 07-01-2021 1.single line diagram is available in the factory. 2. No instruction for first aid to electrical shock 3. Combustible materials near DB 4. Cable ends not properly soldered or crimped 5 Connection without lug 6. All of the distribution boards including panal door are not grounded. 7. No clear identification mark on distribution board. 11-04-2021 Visit Observation: 1.single মন্তব্য line diagram is available in the factory. 2. No instruction for first aid to electrical shock 3. Combustible materials near DB 4. Cable ends not properly soldered or crimped 5 Connection without lug 6. All of the distribution boards including panal door are not grounded. 7. No clear identification mark on distribution board. On 31/08/2021: 1.single line diagram is available in the factory. 2. No instruction for first aid to electrical shock 3. Combustible materials near DB 4. Cable ends not properly soldered or crimped 5 Connection without lug 6. All of the distribution boards including panal door are not grounded. 7. No clear identification mark on distribution board.

#### ৫. পর্যবেষ্ফণ

পরিদর্শন পর্ববেষ্ফণ	No SLD/clear identification mark for MDB/DB/SDB   MDB/DB/SDB/SB or MCB installed on the wooden board   Combustible material near or inside   MDB/DB/SDB body and door not earthed   Connections without lug   MDB does not have duplicate earth leads
ক্যাপ আইটেম ক্যাটাগরি	

.১. কাৰ্যক্ৰ	1
কাৰ্যক্ৰম	$\square$ Ensure all connection with lugs and proper cable dressing $\square$ Remove combustible material from near or inside MDB/SDB/SB/MCCB
সুপারিশের তথ্যসূত্র	
কারখানার কার্যক্রম	Initiative has not been taken yet but they have agreed to complete within timeline
	প্রযোগ্য নয়
চুডান্ড সময়সীমা	58-77-5076
সংশোধিত সময়সীমা	02-02-2990
অগ্রগতির অবস্থা	চলমাল
<b>মন্ত</b> ব্য	20–10–2020 on visit day 1.single line diagram is not obtainable in the factory 2. N instruction for first aid to electrical shock 3. Combustible materials near DB 4. Cable ends not properly soldered or crimped 5 Connection without lug 6. All of the distribution boards including panal door are not grounded. 7. No clear identificatio mark on distribution board 07–01–2021 1.single line diagram is available in the factory. 2. No instruction for first aid to electrical shock 3. Combustible materials near DB 4. Cable ends not properly soldered or crimped 5 Connection without lug 6. All of the distribution boards including panal door are not grounded. 7. No clear identification mark on distribution board. 11–04–2021 Visit Observation: 1.single line diagram is available in the factory. 2. No instruction for first aid to electrical shock 3. Combustible materials near DB 4. Cable ends not properly soldered or crimped 5 Connection without lug 6. All of the distribution boards including panal door are not grounded. 7. No clear identification mark on distribution board. On 31/08/2021: 1.single line diagram is available in the factory. 2. No instruction for first aid to electrical shock 3. Combustible materials near DB 4. Cable ends not properly soldered or crimped 5 Connection without lug 6. All of the distribution boards including panal door are not grounded. 7. No clear identification mark on distribution board.

## ৬. পর্ববেষ্ণণ

পরিদর্শন পর্শবেষ্ণণ Undressed messy and loose wireing/cable			
ক্যাপ আইটেম ক্যাট্যমের			
ক্যাটাগরি			
৬.১. কার্য	<b>চ</b> ম		
<u>কাৰ্যক্ৰম</u>	☐ Replace undressed loose and messy wiring/cables		
সুপারিশে তখ্যসূত্র	র 		
কারখানা	র		
কাৰ্যক্ৰম			
অগ্রাধিক	ৰ ৬ মপ্তাহ		
চুডান্ড   সমশ্রসীম	1 -		
সংশোধি সমশ্রসীম			
অগ্রগতির   অবস্থা	শুৰু হ্য়নি		
মন্তব্য	20–10–2020 on visit day 1.Un–terminated cable found in the distribution board 2.Distribution boards interior are not clean 3.lots of looping and branching from one point found 07–01–2021 1.Un–terminated cables are found in the distribution board 2.Distribution boards interior are not clean 3.lots of looping and branching cables are found from one point found. 11–04–2021 Visit Observation: 1.Un–terminated cables are found in the distribution board 2.Distribution boards interior are not clean 3.lots of looping and branching cables are found from one point found. On 31/08/2021: 1.Un–terminated cables are found in the distribution board		

2. Distribution boards interior are not clean 3. lots of looping and branching cables

are found from one point found.

### ৭. পর্যবেষ্ণণ

পরিদর্শন পর্ববেষ্ডণ	Lightning protection system not available
ক্যাপ	
<u>আই্টেম</u>	
ক্যাটাগরি	

#### ৭.১. কাৰ্যক্ৰম কাৰ্যক্ৰম Provide appropriate earthing and lightning protection system. সুপারিশের ভিখ্যসূত্র কার্থানার Initiative has not been taken yet but they have agreed to complete within timeline **অগ্রাধিকার** ৬ মাস চুডান্ত 22-08-2029 *স*মশ্র<u>শী</u>মা সংশোধিত 07-07-2290 **সমশ্বসী**মা <u>অগ্রগতির</u> অবস্থা 20-10-2020 on visit day On the factory roof top Lightning protection system is not installed. 07-01-2021 Lightning protection system is not installed. 11-04-2021 মন্তব্য Visit Observation:Lightning protection system is not installed. But design submitted to DIFE for approval. On 31/08/2021: Lightning protection system is not installed. But design submitted to DIFE for approval.