

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

"সুস্থ শ্রমিক, শোভন কর্মপরিবেশ; গড়ে জুলবে স্মার্ট বাংলাদেশ"

# ক্যাপ পর্ববেষ্ফণের তথ্য

কারখানার নাম	চিশ্ভিষা এ্যাপাৰেলস লিঃ
ঠিকানা	Madina Market (5th Floor), 3049/A, Pathantolly, Choumuhoni, Agrabad
কারখানার কোড	CHT039
কালার কোড	

মৃল্যার্ননের ধরণ: বৈদ্যুতিক মৃল্যার্ন পর্ববেষ্ডণের তারিখ: ১৪–০৯–২০২২ ১. পর্ববেষ্ফণ প্রিদর্শন |-Location-Office room. -Electrical Single Line Diagram was not available but the প্ৰবিষ্ণা factory maintenance person had enough knowledge about overall electrical system. আই(টম ক্যাটাগরি| ১.১. কাৰ্যক্ৰম 1. Provide updated SLD matching the existing installation at the factory. 2. SLD to কাৰ্যক্ৰম indicate exact positions of all points of switch boxes and other outlets. 3. SLD to be approved by the engineer-in-charge. সুপারিশের ভখ্যসুত্ৰ কারখানার কাৰ্যক্ৰম **অগ্রাধিকার** ৬ মাস চডান্ড সময়সীমা সংশোধিত 36-23-5055 সময়সীমা <u>অগ্রগতির</u> অবস্থা "At 06.02.19: SLD approved from DIFE, factory received hard copy but not started any physical work till now. 10.02.20:Electrical design approved at 11.12.18, but still they did not rectify the panel board. Field data does not match with the diagram 12.07.20: Same as Before. no rectification done 05.10.2020 CVV2: Factory SLD approved from Dife. Factory not started any physical work. At 31.01.2021: SLD is মন্তবা approved in 23rd Taskforce but they not start remediation work till now. 14.09.2021: SLD is approved in 23rd Taskforce but they not start remediation work till now. 14-09-2022 : SLD is approved but they didn't start remediation work till সংখুক্তিসমূহ (১)

পরিদর্শন পর্শবেষ্কণ	Location–Office room. – As built Electrical Layout Drawings wasn't available in the factory and the factory maintenance person had enough knowledge about electrical layout drawing.
ক্যাপ আইটেম ক্যাটাগরি	

কাৰ্শক্ৰম	1. Provide updated Electrical layout drawing prepared after proper locations of all outlets for lamps, fans, fixed and transportable appliances, motors etc. 2. Drawings to indicate exact positions of all points of switch boxes and other outlets to match existing installation. 3. As built drawing to be approved by the engineer–in–charge.
সুপারিশের তথ্যসূত্র	
কারখানার কার্বক্রম	
অগ্রাধিকার	৬ মাস
চুডান্ড সময়সীমা	_
সংশোধিত সময়সীমা	₹ <b>%</b> – \$ \$ – ₹ • ₹ ₹
অগ্রগতির অবস্থা	শুৰু হৰ্মনি
মন্তব্য	"At 06.02.19: ELD approved from DIFE . 10.02.20: ELD not found in factory. 12.07.20: Same as Before. no rectification done 05.10.2020 CVV2:ELD not found in the factory. At 31.01.2021: ELD not found in factory. 14.09.2021: ELD not found in factory. 14-09-2022: ELD not found in factory. "

পরিদর্শন Location-DB at 5th floor, DB at 6th floor. -Rubber mates were not provided in front of পর্যবেষ্ণন Distribution boards (DBs).
ক্যাপ
আইটেম
ক্যাটাগরি

#### ৩.১. কার্যক্রম কাৰ্যক্ৰম Provide rubber mats of adequate size in front of distribution panel DBs. সুপারিশের ভখ্যসূত্র কারখানার কাৰ্যক্ৰম **অগ্রাধিকার** ৬ সপ্তাহ চুডান্ড সমশ্রসীমা সংশোধিত o & - o b - 2 o 2 2 **সমশ্বসী**মা অগ্রগতির শুৰু হয়নি অবস্থা "At 06.02.19: Rubber mat found. 10.02.20: Electrical insulation mat is not provided in front of distribution board. 12.07.20: Same as Before. no rectification done 05.10.2020 CVV2: Rubber mats were not present in front of DB board. At মন্তব্য 31.01.2021: Rubber mat not provide in required location. 14.09.2021: Rubber mat

not provide in required location. 14-09-2022 : Rubber mat not provide in required

|location." সংযুক্তিসমূহ (১)

পরিদর্শন	Location–Generator room. –Fire protection (Heat detector and Smoke detector) was
পর্ববেষ্ণণ	not provided in generator room.
ক্যাপ	
<u>আইটেম</u>	
ক্যাটাগরি	

১. কাৰ্যক্ৰ	
কাৰ্যক্ৰম	Install heat detection and provide firefighting equipment in the generator room.
সুপারিশের	
<u>তখ্যসূত্র</u>	
কার্খানার	
<u>কাৰ্যক্ৰম</u>	
<u> অগ্রাধিকার</u>	৬ সপ্তাহ
চুডান্ <u>ড</u>	_
সম্বসীমা সংক্ষাঞ্জিক	
সংশোধিত সময়সীমা	o&-ob-२o२२
<u>অগ্রগতির</u>	শুৰু হৰ্যনি
অবস্থা	
মন্তব্য	"At 06.02.19: Smoke detector was installed but not addressable. 10.02.20: Fire protection (Heat detector and Smoke detector) are not provided in generator room. 12.07.20: Same as Before. no rectification done 05.10.2020 CVV2: Fire protection (Heat detector and Smoke detector) was not provided in generator room. At 31.01.2021: Fire protection system not installed. 14.09.2021: Fire protection system not installed. 14-09-2022: Fire protection system not installed."

পরিদর্শন Location–Generator room –Generator room was located on roof top of the factory পর্যবেষ্ণন building. ক্যাপ আইটেম ক্যাটাগরি

#### *৫.১.* কাৰ্যক্ৰম

৫.১. কাশক্ষ		
-	,	
ļ	কাৰ্যক্ৰম	Relocate generator set in substation building / adjacent to substation room.
	সুপারিশের	
	ভখ্যসূত্র	
	কারখানার	
	কাৰ্যক্ৰম	
	অগ্রাধিকার	৬ মাস
	চুডান্ড	
	<u> </u>	
	সংশোধিত	36-73-3033
	সময়সীমা	
	অগ্রগতির	সংশোধিত
	অবস্থা	
	<b>ম</b> ন্তব্য	"At 06.02.19 Now generator room is in ground floor. 10.02.20:Generator room is relocated to ground floor from roof top of the factory building. 12.07.20: Same as Before. no rectification done 05.10.2020 CVV2: Generator room was relocated at ground floor. At 31.01.2021: Now they made a room in ground floor for generator and generator is shifted to GF. 14.09.2021: Now they made a room in ground floor for generator and generator is shifted to GF. 14-09-2022: Now they made a room in ground floor for generator and generator is shifted to GF."
	সংযুক্তি	নমূহ (১)

পরিদর্শন	Location–Generator room. –Area of the generator room was 16.7 m2 for 90 kW
পর্ববেষ্ফণ	generator and there was no provision to increasing the room area.
ক্যাপ	
<u>আইটেম</u>	
ক্যাটাগরি	

.১. কাৰ্শজন		
কাৰ্যক্ৰম	Modify Area of generator room to meet requirements of Table 4.4, RMG Guideline; the area should be 30 m2, or relocate the generator room.	
সুপারিশের তখ্যসূত্র		
কারখানার কার্বক্রম		
<u>অগ্রা</u> ধিকার	৬ মাস	
চুডান্ত সময়সীমা	_	
সংশোধিত সময়সীমা	₹ <i>€</i> −\$₹−₹0₹₹	
অগ্রগতির অবস্থা	শুৰু হৰ্মনি	
<b>ম</b> ন্তব্য	10.02.20:Area of the generator room is not according to BNBC/NTPA. 12.07.20: Same as Before. no rectification done 05.10.2020 CVV2:Generator room size is no adequate in 90kw . At 31.01.2021: Generator room size is not adequate. 14.09.2021: Generator room size is not adequate. 14-09-2022 : Generator room size is not adequate.	

	Location-DB at 5th floor, DB at 6th floorProper segregation were not provided for
পর্ববেষ্ণণ	lighting / plug loads / sewing machine load / fan loads.
ক্যাপ	
<u>আইটেম</u>	
ক্যাটাগরি	

#### ৭.১. কাৰ্যক্ৰম

কাৰ্যক্ৰম	1. Design to have proper segregation of different end used loads. 2. Wiring design to have separate and distinct sub-circuits for power and heating system. 3. All DBs to be placed conveniently. 4. Wiring to be neat, tidy and located near ceiling.
সুপারিশের তথ্যসূত্র	to be placed contensely. It thing to be near, any and total content
কার্থানার কার্যক্রম	
অগ্রাধিকার	৬ মাস
চুড়ান্ড সময়সীমা	_
সংশোধিত সমশ্রসীমা	₹ <i>\(\Chi\)</i> = 2 0 5 5
অগ্রগতির অবস্থা	চলমান
মন্তব্য	10.02.20:They does not segregated the load. No rectification done according to the approved drawing 12.07.20: Same as Before. no rectification done 05.10.2020 CVV2: Proper segregation was not provided in different types of load. At 31.01.2021: Proper separation not provided. 14.09.2021: Proper separation not provided. 14-09-2022: Proper separation not provided.
সংযুক্তি ×	মমূহ (১)

পরিদর্শন পর্ববেষ্ডণ	Location– DB at 6th floor. –Exposed cables were found.
ক্যাপ আইটেম	
ক্যাটাগরি	

#### ৮.১. কাৰ্যক্ৰম All strands cables at exposed ends should be properly soldered / crimped and কাৰ্যক্ৰম সুপারিশের ভথ্যসূত্র কারখানার কাৰ্যক্ৰম **অগ্রাধিকার** ১ সপ্তাহ চুডান্ড সমশ্রসীমা সংশোধিত 02-09-2022 সময়সীমা <u>অগ্রগতির</u> সংশোধিত অবস্থা "At 06.02.19: only one exposed cable was found. 10.02.20: Exposed cables are found in DB/5th floor. Also some socket cover are removed and cables are exposed in the air. 12.07.20: Same as Before. no rectification done 05.10.2020 মন্তব্য CVV2:Exposed cable found inside the DB board. At 31.01.2021: Exposed cable found. 14.09.2021: Exposed cables are found in DB/5th floor. Also some socket cover are removed and cables are exposed in the air. 14-09-2022 : Exposed cables were not found."

#### ৯. পর্ববেষ্কণ

পরিদর্শন Location–DB at 5th floor. –Proper working clearance was not provided for distribution পর্যবেষ্ষণ board. ক্যাপ আইটেম ক্যাটাগরি

# ১.১. কাৰ্যক্ৰম

৯.১. কৰিজম		
কাৰ্যক্ৰম	Provide proper clearance of 0.8 – 1.0 m in front of all DBs/SDBs.	
সুপারিশের		
তথ্যসূত্র		
কারখানার		
কাৰ্যক্ৰম		
অগ্রাধিকার	৬ সপ্তাহ	
চুডান্ড সমশ্বসীমা		
সংশোধিত সমশ্রসীমা	o & - o b - 2 o 2 ?	
অগ্রগতির অবস্থা	চলমাল	
মন্তব্য	"At 06.02.19: In fifth floor no clearance found in front of DB. 10.02.20: Proper Working clearance are not found in some DB.Example: DB/5th floor 12.07.20: Same as Before. no rectification done 05.10.2020 CVV2: Proper working clearance was not provided for distribution board. At 31.01.2021: Proper working clearance not found in front of DBs. 14.09.2021: Proper Working clearance are not found in some DB.Example: DB/5th floor 14-09-2022: Proper Working clearance are not found in some DB.Example: DB/5th floor."	
সংযুক্তি ×	ममूर् (४)	

#### ১০. পর্ববেষ্কণ

পরিদর্শন	Location–DB at 5th floor, DB at 6th floor. –Electrical connections were not properly
পর্ববেষ্ণণ	secured with lugs.
ক্যাপ	
<u>আইটেম</u>	
ক্যাটাগরি	

০.১. কাৰ্যক্ৰ	
কাৰ্যক্ৰম	Provide cable connections with properly soldered / welded lugs at (DB)'s. Ensure that all the electrical connections are properly secured with lugs.
সুপারিশের তখ্যসূত্র	
কার্থানার কার্বক্রম	
<u>অগ্রাখিকার</u>	৬ সপ্তাহ
চুডান্ত সমশ্বসীমা	
সংশোধিত সময়সীমা	o∂-o₽-≤o≤≤
অগ্রগতির অবস্থা	শুৰু হৰ্যনি
মন্তব্য	10.02.20:Electrical connections are not properly secured with lugs. 12.07.20: Same as Before. no rectification done 05.10.2020 CVV2: –Electrical connections were not properly secured with lugs. At 31.01.2021: Lug not use in required location. 14.09.2021: Lug not use in required location. 14–09–2022: Lug not use in required location.

পর্যনেক্র   শার্পশাগ	Location-DB at 5th floor, DB at 6th floorElectrical single line diagram was not availableCables / wires and MCB/MCCB were not selected with suitable rating for desired application.
ক্যাপ আইটেম ক্যাটাগরি	

কাৰ্শক্ৰম	Select conductors and MCCB/MCB with adequate sizing without exceeding permissible current carrying capacity for insulation.
সুপারিশের তথ্যসূত্র	
<u>্র পুর্ব্ব</u> কার্নখানার কার্বক্রম	
অগ্রাধিকার	৬ সপ্তাহ
চুডান্ড সময়সীমা	
সংশোধিত সময়সীমা	o b - o b - 2 o 2 ?
অগ্রগতির অবস্থা	চলমাল
মন্তব্য	10.02.20:Electrical cables are not sized according to capacity of circuit breakers. Proposed SLD from DIFE available but they did not started to rectify this issue. 12.07.20: Same as Before. no rectification done 05.10.2020 CVV2:SLD available but not start any rectification work. At 31.01.2021: SLD available but no work done according to SLD. 14.09.2021: SLD available but no work done according to SLD. 14-09-2022: SLD available but no work done according to SLD.

পরিদর্শন	Location-DB at 5th floor, DB at 6th floorBunching at MCCB/MCB or Bus bar terminal
পর্ববেষ্ণণ	was observed in DBs panels.
ক্যাপ	
<u>আইটেম</u>	
ক্যাটাগরি	

কাৰ্যক্ৰম	Avoid looping and bunch of cable at MCCB/MCB or bus bar terminal, use individua circuit and over current device for every incoming and outgoing circuit at the
	distribution boards.
সুপারিশের তথ্যসূত্র	
কার্থানার কার্বক্রম	
অগ্রাধিকার	৬ সপ্তাহ
চুডান্ড সময়সীমা	_
সংশোধিত সময়সীমা	o & - o b - २ o २ ?
অগ্রগতির অবস্থা	শুৰু হৰ্যনি
<b>মন্ত</b> ব্য	"At 06.02.19: DB 6th floor have some bunching 10.02.20: Bunching and looping observed inside panel board . 12.07.20: Same as Before. no rectification done 05.10.2020 CVV2:Bunching and Looping observed in panels board. At 31.01.2021: Bunching connection found during visit. 14.09.2021: : Bunching connection found during visit. 14-09-2022: Bunching connection found during visit. "

পরিদর্শন	Location-DB at 5th floor, DB at 6th floorWiring diagram/ circuit list with proper
পর্ববেষ্ণণ	current ratings were not available on distribution board ( DBs ) panel.
ক্যাপ	
<u>আইটেম</u>	
ক্যাটাগরি	

কাৰ্ক্য Provide circuit diagram /circuit list with proper current ratings and fuse size, marking for DBs identifying end use load, voltage, number of phases.  মুগানিশেন ভখ্যমুত্ৰ কাৰ্য্যনান কাৰ্যক্ৰম  ভ্যান্ত্ৰ মন্ত্ৰমীমা  মংশোধিভ মুন্তৰ ভিলান ভ	গটোগাব  ৩.১. কাৰ্যক্ৰম		
জ্বাস্থি কাৰ্থনাৰ কাৰ্থজ্ঞম  জ্ঞ্ৰাধিকাৰ ৬ সপ্তাহ  চূড়ান্ত সমন্সীমা  সংশোধিত সমন্সীমা  জ্ঞ্ৰাতিৰ অবস্থা  "At 06.02.19: Not available till now. 10.02.20: Wiring diagram/ circuit list with proper current ratings are not available on distribution panels. But they have Approved SLD from DIFE. 12.07.20: Same as Before. no rectification done 05.10.2020 CVV2:Wiring diagram and circuit list was found in the factory. At 31.01.2021: wiring diagram found but no work done according to diagram. 14.09.2021: Wiring diagram/ circuit list with proper current ratings are not available on distribution panels. But they have Approved SLD from DIFE. 14-09-		marking for DBs identifying end use load, voltage, number of phases.	
কাৰ্বজন কৰ্ম আধিকাৰ ৬ সপ্তাহ চূড়ান্ত সম্বসীমা সংশোধিত সম্বসীমা অঞ্চাতিৰ অবস্থা  "At 06.02.19: Not available till now. 10.02.20: Wiring diagram/ circuit list with proper current ratings are not available on distribution panels. But they have Approved SLD from DIFE. 12.07.20: Same as Before. no rectification done 05.10.2020 CVV2:Wiring diagram and circuit list was found in the factory. At 31.01.2021: wiring diagram found but no work done according to diagram. 14.09.2021: Wiring diagram/ circuit list with proper current ratings are not available on distribution panels. But they have Approved SLD from DIFE. 14-09-			
ছুণ্ডান্ত সমরসীমা সংশোধিত সমরসীমা  "At 06.02.19: Not available till now. 10.02.20: Wiring diagram/ circuit list with proper current ratings are not available on distribution panels. But they have Approved SLD from DIFE. 12.07.20: Same as Before. no rectification done 05.10.2020 CVV2:Wiring diagram and circuit list was found in the factory. At 31.01.2021: wiring diagram found but no work done according to diagram. 14.09.2021: Wiring diagram/ circuit list with proper current ratings are not available on distribution panels. But they have Approved SLD from DIFE. 14-09-	কার্খানার		
সমধ্যসীমা  শংশাধিত সমধ্যসীমা  শ্ব্রাতির অবস্থা  "At 06.02.19: Not available till now. 10.02.20: Wiring diagram/ circuit list with proper current ratings are not available on distribution panels. But they have Approved SLD from DIFE. 12.07.20: Same as Before. no rectification done 05.10.2020 CVV2:Wiring diagram and circuit list was found in the factory. At 31.01.2021: wiring diagram found but no work done according to diagram. 14.09.2021: Wiring diagram/ circuit list with proper current ratings are not available on distribution panels. But they have Approved SLD from DIFE. 14-09-	অগ্রাধিকার	৬ মপ্তাহ	
সমরসীমা  া প্রাণ্ডির  া At 06.02.19: Not available till now. 10.02.20: Wiring diagram/ circuit list with proper current ratings are not available on distribution panels. But they have Approved SLD from DIFE. 12.07.20: Same as Before. no rectification done 05.10.2020 CVV2:Wiring diagram and circuit list was found in the factory. At 31.01.2021: wiring diagram found but no work done according to diagram. 14.09.2021: Wiring diagram/ circuit list with proper current ratings are not available on distribution panels. But they have Approved SLD from DIFE. 14-09-			
"At 06.02.19: Not available till now. 10.02.20: Wiring diagram/ circuit list with proper current ratings are not available on distribution panels. But they have Approved SLD from DIFE. 12.07.20: Same as Before. no rectification done 05.10.2020 CVV2:Wiring diagram and circuit list was found in the factory. At 31.01.2021: wiring diagram found but no work done according to diagram. 14.09.2021: Wiring diagram/ circuit list with proper current ratings are not available on distribution panels. But they have Approved SLD from DIFE. 14-09-		o & - o b - २ o २ २	
proper current ratings are not available on distribution panels. But they have Approved SLD from DIFE. 12.07.20: Same as Before. no rectification done 05.10.2020 CVV2:Wiring diagram and circuit list was found in the factory. At 31.01.2021: wiring diagram found but no work done according to diagram. 14.09.2021: Wiring diagram/ circuit list with proper current ratings are not available on distribution panels. But they have Approved SLD from DIFE. 14-09-		চলমাল	
distribution panels. But they have Approved SLD from DIFE."	মন্তব্য	proper current ratings are not available on distribution panels. But they have Approved SLD from DIFE. 12.07.20: Same as Before. no rectification done 05.10.2020 CVV2:Wiring diagram and circuit list was found in the factory. At 31.01.2021: wiring diagram found but no work done according to diagram. 14.09.2021: Wiring diagram/ circuit list with proper current ratings are not available on distribution panels. But they have Approved SLD from DIFE. 14-09-2022: Wiring diagram/ circuit list with proper current ratings are not available on	

পরিদর্শন	Location–6th floor and DB at 6th floor. –Non standard cable joints were observed in
পর্ববেষ্ষণ	electrical circuit.
ক্যাপ	
আইটেম	
ক্যাটাগরি	

3.১. কাৰ্যক্ৰ	·
কাৰ্যক্ৰম	Provide cable joints of porcelain / PVC connectors with PIB tape wound around before placing the cable in the box.
সুপারিশের	
<u>ভ</u> িখ্যসূত্র	
কারখানার	
কাৰ্যক্ৰম	
<u> অগ্রা</u> ধিকার	৬ সপ্তাহ
চুডান্ড সমশ্রসীমা	_
সংশোধিত সময়সীমা	o & - o b - 2 o 2 ?
অগ্রগতির অবস্থা	সংশোধিত
<b>ম</b> গুব্য	"At 06.02.19: Non standard cable joint found in DB 6th floor. 10.02.20:Improper cable joints are found. 12.07.20: Same as Before. no rectification done 05.10.2020 CVV2:Non standard cable joints were observed in the Electrical circuit. At 31.01.2021: Non standard cable joint observed during visit. 14.09.2021: Non standard cable joint floor. 14-09-2022: Non standard cable joint found in DB 6th floor."

পরিদর্শন Location-DB at 5th floor, DB at 6th floor. -Electrical SLD was not available. -Common পর্শবেষ্কণ neutrals were observed for more than one circuits. ক্যাপ আইটেম ক্যাটাগরি

# ১৫.১. কাৰ্যক্ৰম

one circuit shall not be permitted ) . সুপারিশের তথ্যসূত্র কার্থানার	<ul><li>৫.১. কাৰ্যক্ৰ</li></ul>	ম
কাৰখানাৰ কাৰ্যক্ষম ব্যৱাধিকাৰ ৬ মাস চূড়ান্ত সমস্ক্ৰীমা সংশোধিত সমস্ক্ৰীমা ব্যৱাভিক ব্যৱভাক	কাৰ্যক্ৰম	Each circuit should have a separate neutral (use of common neutral for more than one circuit shall not be permitted).
কাৰ্কিম জ্ঞাধিকাৰ ৬ মাস চূড়ান্ত সম্বস্গীমা সংশোধিত সম্বস্গীমা ভ্ঞাতিৰ ভ্ৰমণ্ড  "At 06.02.19: Some common neutral remove but not remove fully. 10.02.20:There is no marking by marking tape, tagging or other approved means to identify neutral cable for specified circuit. As a result, dedicated neutral with adequate size for each applicable circuit cannot be identified. 12.07.20: Same as Before. no rectification done 05.10.2020 CVV2:Electrical approved SLD available But not work as per SLD .Common neutral observed. At 31.01.2021: Common neutral observed. 14.09.2021: :There is no marking by marking tape, tagging or other approved means to identify neutral cable for specified circuit. As a result, dedicated neutral with adequate size for each applicable circuit cannot be identified. 14-09-2022: Electrical SLD was not available. Common neutrals were observed for more than	সুপারিশের তখ্যসুত্র	
চুড়ান্ত সমধ্যমা  সংশোধিত সমধ্যমা  অঞ্জতিব তানাল  "At 06.02.19: Some common neutral remove but not remove fully. 10.02.20:There is no marking by marking tape, tagging or other approved means to identify neutral cable for specified circuit. As a result, dedicated neutral with adequate size for each applicable circuit cannot be identified. 12.07.20: Same as Before. no rectification done 05.10.2020 CVV2:Electrical approved SLD available But not work as per SLD .Common neutral observed. At 31.01.2021: Common neutral observed. 14.09.2021: There is no marking by marking tape, tagging or other approved means to identify neutral cable for specified circuit. As a result, dedicated neutral with adequate size for each applicable circuit cannot be identified. 14–09–2022: Electrical SLD was not available. Common neutrals were observed for more than	কার্থানার কার্বক্রম	
শ্বিষ্ণাশিত স্কান্ধনীমা  অধ্যাতিব  "At 06.02.19: Some common neutral remove but not remove fully. 10.02.20:There is no marking by marking tape, tagging or other approved means to identify neutral cable for specified circuit. As a result, dedicated neutral with adequate size for each applicable circuit cannot be identified. 12.07.20: Same as Before. no rectification done 05.10.2020 CVV2:Electrical approved SLD available But not work as per SLD .Common neutral observed. At 31.01.2021: Common neutral observed. 14.09.2021: :There is no marking by marking tape, tagging or other approved means to identify neutral cable for specified circuit. As a result, dedicated neutral with adequate size for each applicable circuit cannot be identified. 14-09-2022: Electrical SLD was not available. Common neutrals were observed for more than		৬ মাস
শ্বমানীয়া শ্বিষ্ঠানী কৰিব।  "At 06.02.19: Some common neutral remove but not remove fully. 10.02.20:There is no marking by marking tape, tagging or other approved means to identify neutral cable for specified circuit. As a result, dedicated neutral with adequate size for each applicable circuit cannot be identified. 12.07.20: Same as Before. no rectification done 05.10.2020 CVV2:Electrical approved SLD available But not work as per SLD. Common neutral observed. At 31.01.2021: Common neutral observed. 14.09.2021: :There is no marking by marking tape, tagging or other approved means to identify neutral cable for specified circuit. As a result, dedicated neutral with adequate size for each applicable circuit cannot be identified. 14-09-2022: Electrical SLD was not available. Common neutrals were observed for more than	<u> সময়সীমা</u>	
"At 06.02.19: Some common neutral remove but not remove fully. 10.02.20:There is no marking by marking tape, tagging or other approved means to identify neutral cable for specified circuit. As a result, dedicated neutral with adequate size for each applicable circuit cannot be identified. 12.07.20: Same as Before. no rectification done 05.10.2020 CVV2:Electrical approved SLD available But not work as per SLD .Common neutral observed. At 31.01.2021: Common neutral observed. 14.09.2021: :There is no marking by marking tape, tagging or other approved means to identify neutral cable for specified circuit. As a result, dedicated neutral with adequate size for each applicable circuit cannot be identified. 14-09-2022: Electrical SLD was not available. Common neutrals were observed for more than	_	<i>2.</i> €- <i>2.</i> 5- <i>2.</i> 055
is no marking by marking tape, tagging or other approved means to identify neutral cable for specified circuit. As a result, dedicated neutral with adequate size for each applicable circuit cannot be identified. 12.07.20: Same as Before. no rectification done 05.10.2020 CVV2:Electrical approved SLD available But not work as per SLD .Common neutral observed. At 31.01.2021: Common neutral observed. 14.09.2021: :There is no marking by marking tape, tagging or other approved means to identify neutral cable for specified circuit. As a result, dedicated neutral with adequate size for each applicable circuit cannot be identified. 14-09-2022: Electrical SLD was not available. Common neutrals were observed for more than		চলমান
	<b>মৃ</b> ন্তব্য	is no marking by marking tape, tagging or other approved means to identify neutral cable for specified circuit. As a result, dedicated neutral with adequate size for each applicable circuit cannot be identified. 12.07.20: Same as Before. no rectification done 05.10.2020 CVV2:Electrical approved SLD available But not work as per SLD .Common neutral observed. At 31.01.2021: Common neutral observed. 14.09.2021: :There is no marking by marking tape, tagging or other approved means to identify neutral cable for specified circuit. As a result, dedicated neutral with adequate size for each applicable circuit cannot be identified. 14-09-2022: Electrical SLD was not available. Common neutrals were observed for more than

#### ১৬. পর্ববেষ্কণ

পৰিদৰ্শন Location-DB at 5th floor, DB at 6th floor. - Cable entry-exit point to the panel was not পৰ্শবেষ্কণ properly sealed. ক্যাপ আইটেম ক্যাটাগৰি

# ১৬.১. কাৰ্যক্ৰম

কাৰ্যক্ৰম	Seal the cable entry–exit points of DBs with non–flammable materials. In addition:  1. Ensure all unused holes / openings in DBs/SDBs to be blocked properly.
সুপারিশের	
<u>তখ্যসূত্র</u>	
কার্খানার	
কাৰ্যক্ৰম	
<u>অগ্রা</u> খিকার	৬ মাস
চুডান্ড	
<u> </u>	
সংশোধিত	
সময়সীমা	56-75-5055
<u>অগ্রগতির</u>	শুরু হর্যনি
<u>অবস্থা</u>	
মন্তব্য	10.02.20: Cable entry and Exit points are not sealed in one panel . DB-4th floor 12.07.20: Same as Before. no rectification done 05.10.2020 CVV2:Cable entry and exit point was not sealed properly. At 31.01.2021: Cable entry and exit point not properly sealed. 14.09.2021: Cable entry and Exit points are not sealed in one panel . DB-4th floor 14-09-2022 : Cable entry and Exit points are not sealed in one panel.
সংযুক্তি	নমূহ (১)

পরিদর্শন	Location–Generator room –Only one earthing connection was provided to the Diesel
পর্ববেষ্ণণ	generator frame.
ক্যাপ	
<u>আইটেম</u>	
ক্যাটাগরি	

	Drawide proper concrete combine (grounding to generator Engine that generator
কাৰ্যক্ৰম	Provide proper separate earthing/grounding to generator. Ensure that generator body frame to have two separate and distinct connections to the earth / ground.
সুপারিশের	
<u>ভ</u> িখ্যসূত্র	
<u>কারখানার</u>	
কাৰ্যক্ৰম	
<u>অগ্রাখিকার</u>	৬ সপ্তাহ
চুডান্ড	
<u> </u>	
সংশোধিত	o № – o ₽ – 3 o 3 3
<u> </u>	0.8-0.8-4.44
<b>অ</b> গ্রগতির	শুরু হর্মনি
অবস্থা	
মন্তব্য	10.02.20:Generator frame earthing is not provided at two separate points.
	12.07.20: Same as Before. no rectification done 05.10.2020 CVV2:Generator
	Earthing was not provided in in in two points. Only 1 earhing provided in the
	generator. At 31.01.2021: Earth connection found in only one point of generator
	frame. 14.09.2021: Earth connection found in only one point of generator frame.
	14-09-2022 : Earth connection found in only one point of generator frame.

পরিদর্শন Location-DB at 5th floor, DB at 6th floor. - Electrical SLD was not available. -Earth পর্শবেষ্ষণ Continuity Conductor (ECC) was not provided adequately & dedicated to circuit. ক্যাপ আইটেম ক্যাটাগবি

#### ১৮.১. কাৰ্যক্ৰম

A.m. 1117-1	
কাৰ্যক্ৰম	1. Provide the ECC to meet minimum cross–sectional area as per table 4.5. 2. Ensure that connections between conductors / equipments provided to durable electrical continuity and adequate mechanical strength and protection. 3. The continuous earth connection is provided back to the main intake supply earth.
সুপারিশের ভখ্যসূত্র	
কার্থানার কার্যক্রম	
<u>অগ্রা</u> ধিকার	৬ মাস
চুড়ান্ত সমশ্বসীমা	_
সংশোধিত সময়সীমা	₹ <i>€</i> – %₹ – ₹ 0 ₹ ₹
অগ্রগতির অবস্থা	চলমাল
মন্তব্য	"At 06.02.19: Some earth connection is well but lots of earth connections not matched with standard. 10.02.20:Each circuit is not provided with dedicated earthing. Also there is no marking by separate color coding 12.07.20: Same as Before. no rectification done 05.10.2020 CVV2: Electrical approved SLD available in the factory .The factory could not do any remediation work. They use common earthling. At 31.01.2021: ECC not adequate. 14.09.2021: Each circuit is not provided with dedicated earthing. Also there is no marking by separate color coding 14-09-2022: Each circuit is not provided with dedicated earthing. Also there is no marking by separate color coding "
সংযুক্তি ×	নমূহ (১)

পরিদর্শন	Location-All Production floors Separate earthing was not provided on socket, motor,
পর্ববেষ্ণণ	sewing m/c.
ক্যাপ	
<u>আইটেম</u>	
ক্যাটাগরি	

# ১৯.১. কাৰ্বজম Provide separate earthing connection to electrical equipments. Ensure that earth potential provided for all parts of equipment / installation (other than live parts) and that continuous earth connection is provided back to the main intake supply earth. সপারিশের

সুপারিশের	
ভ৾খ্যসূত্র	
কার্খানার	
কাৰ্যক্ৰম	
<u>অগ্রা</u> ধিকার	৬ সপ্তাহ
চুডান্ড	
<u> </u>	
সংশোধিত	o ७ − o ₽ − ₹ o ₹ ₹
সময়সীমা	9-08-6044
<u>অগ্রগতির</u>	শুৰু হুৰ্যনি
অবস্থা	· · · · · · · · · · · · · · · · · · ·
	10.02.20:No Earthing are found in Motor ,Sewing m/c 12.07.20: Same as Before. no rectification done 05.10.2020 CVV2: Separate Earthing was not provided on socket, motor, sewing. But common earthing was found most of the machine. At
মন্তব্য	31.01.2021: Separate earth connection not provided for M/C. 14.09.2021: Separate

Earthing was not provided on socket, motor, sewing. But common earthing was found most of the machine. 14-09-2022: Separate Earthing was not provided on socket, motor, sewing. But common earthing was found most of the machine.

পরিদর্শন Location-DB at 5th floor, DB at 6th floor. -Earthing was not provided to DBs for its পর্যবেষ্কণ body & door. ক্যাপ আইটেম ক্যাটাগবি

# ২০.১. কাৰ্যক্ৰম

 কাৰ্শক্ৰম	Provide adequate earthing to body and doors to DBs. Ensure that all electrical
	panels provided with proper and separate earth potential.
সুপারিশের	
ভিখ্যসূত্র	
কার্খানার	
কাৰ্যক্ৰম	
<u>অগ্রা</u> খিকার	৬ সপ্তাহ
<u>চুডান্ড</u>	
সম্মর্থসীমা	
সংশোধিত	
সময়সীমা	o છ − o b − ₹ o ₹ ₹
<b>অগ্রগতির</b>	চলমান
অবস্থা	
মন্তব্য	"At 06.02.19: DB 6th floor door earthing not found. 10.02.20:Door earthing found in all panel except DB 6th floor. 12.07.20: Same as Before. no rectification done 05.10.2020 CVV2:Earthing was not provided to DBs for its body & door. At 31.01.2021: DBs earth connection found but Door earth connection not found. 14.09.2021: DBs earth connection found but Door earth connection not found. 14-09-2022: DBs earth connection found but Door earth connection not found."
সংযুক্তি ×	মমূহ (১)

পরিদর্শন পর্শবেষ্ফণ ক্যাপ আইটেম ক্যাটাগরি	পর্শবেষ্ণ্রণ Location – Roof top. – Lightning protection was not installed. ক্যাপ আইউেম্	
২১.১. কাৰ্যত্ৰ	<u>ज्</u> य	
কাৰ্যক্ৰম	Provide adequate protection against lightning depending on the probability of a strike and acceptable risk levels at roof top of building.	
সুপারিশের তথ্যসূত্র		
কার্থানার কার্যক্রম		
অগ্রাধিকার	৬ মাস	
চুডান্ড সময়সীমা	_	
সংশোধিত সময়সীমা	₹ <i>&amp;</i> − <i>%</i> ₹−₹0₹₹	
অগ্রগতির অবস্থা	চলমাল	
মন্তব্য	"At 06.02.19: LPS design is approved. But Physical work not start till now. 10.02.20: LPS approved but does not install 05.10.2020 CVV2: Dife LPS approved design found in the factory but not installed. At 31.01.2021: LPS design is approved but installation work is not started. 14.09.2021: LPS design is approved. But Physical work not start till now. 14-09-2022: LPS design is approved. But Physical work not start till now."	

সংযুক্তিসমূহ (১) ×

পরিদর্শন	Location–Office room. –The factory did not conduct planned periodical inspections and
পর্ববেষ্ণণ	testing for insulation, earth resistance, operation test of all equipments.
ক্যাপ	
<u>আইটেম</u>	
ক্যাটাগরি	

#### ২২.১. কাৰ্যক্ৰম

৪.১. কৰিজ্বস	
কাৰ্বক্ৰম	Conduct Planned Periodical inspection and testing (insulation, earth resistance, operation test) of all electrical equipment to ensure proper operability of the installation and record should be maintained.
সুপারিশের তথ্যসূত্র	
কারখানার কার্বক্রম	
<u>অগ্রা</u> খিকার	২ সপ্তাহ
চুডান্ড সময়সীমা	-
সংশোধিত সময়সীমা	09-04-5055
অগ্রগতির অবস্থা	শুৰু হৰ্মনি
মন্তব্য	10.02.20:No periodical insulation, thermographic scanning, operation test of all equipment and earth resistance measurement program is established and recorded. 23. 12.07.20: Same as Before. no rectification done 05.10.2020 CVV2:No such periodical inspection report found in the factory. At 31.01.2021: Periodic inspection and Test report not found. 14.09.2021: No periodical insulation, thermographic scanning, operation test of all equipment and earth resistance measurement program is established and recorded. 14–09–2022: No periodical insulation, thermos graphic scanning, operation test of all equipment and earth resistance measurement program is established and recorded.