

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

"শ্রমজীবী মানুষের অধিকার, বৈৰম্যাহীন বাংলাদেশের অঙ্গীকার"

ক্যাপ পর্ববেষ্ফণের তখ্য

কারখানার নাম	ৰুট এ্যাপাৰেলস লি:
ঠিকানা	Razzak Tower, Dag # 901, 7/1, Uttara Khan
কারখানার কোড	DHK496
কালার কোড	

মুল্যায়নের ধরণ: কাঠামোগত মুল্যায়ন	পর্যবেষ্ফণের তারিখ: ০৩–০৪–২০২৩
১. পর্যবেষ্ণণ	

পরিদর্শন পর্ববেষ্ণণ	Inadequate Factor of Safety (FOS)
ক্যাপ	
আখডেশ ক্যাটাগরি	

The factor of safety for this building has been found to be low with the existing gravity load. it is recommened to have a detail engineering assessment (DEA) of the structure as per section 17.2 of NTC guideline.
প্রবোজ্য নর
_
07-07-7940
চলমাল
31–Dec–2019 (CVV1): DEA has been found completed with approval. Column retrofitting work has been done partially. 22–Mar–2020 (CVV2): DEA has been found completed with approval. Column retrofitting work has been done partially. 25–Jan–2021 (CVV3): DEA has been found completed with approval. Column retrofitting work has been done partially. 10–August–2021: DEA has been found completed with approval. Column retrofitting work has been done partially. 21/08/2022: The DEA report has received approval from DIFE and retrofit work was on going. 03/04/2023: The DEA report has received approval from DIFE and retrofit work was on going.
2 3 7 6 2 7 6 2 7 8

সংখুক্তিসমূহ (২)





পরিদর্শন পর্ববেষ্ডণ	As-built Drawings
ক্যাপ আইটেম ক্যাটাগরি	

২.১. কার্যক্রম

কাৰ্যক্ৰম	As built Architechtural and structural drawings of the different structural elements, foundation detais to be prepared for the building. As part of this process building engineer will be required to make a number of checks on the as-built construction.
সুপারিশের তথ্যসূত্র	
কার্থানার কার্যক্রম	
<u>অগ্রা</u> ধিকার	প্রব্যোগ্য নয়
চুড়ান্ড সমশ্রসীমা	_
সংশোধিত সমশ্বসীমা	07-07-7940
অগ্রগতির অবস্থা	সংশোধিত
মন্তব্য	31–Dec–2019 (CVV1:): Structural and architectural drawings has been found. No retrofitting drawing has been found at site during visit. 22–Mar–2020 (CVV2): Approved architectural & structural drawing along with DEA was available on site. 25–Jan–2021 (CVV3): Approved architectural & structural drawing along with DEA was available on site. 10–August–2021 (CVV4): Approved architectural & structural drawing along with DEA was available on site. 21/08/2022: The DEA report has received approval from DIFE. 03/04/2023: The DEA report has received approval from DIFE.

সংশুক্তিসমূহ (২)





পরিদর্শন পর্ববেষ্ফণ	Coring
ক্যাপ আইটেম ক্যাটাগরি	

কাৰ্যক্ৰম	Coring with 4 nos. 4 in. cores (3 in. when taken from column) for the building and scanning of rebars in the GF.
সুপারিশের তথ্যসূত্র	
কার্থানার কার্বক্রম	
	প্রযোগ্য নর
চুডান্ড সময়সীমা	_
সংশোধিত সময়সীমা	02-02-2290
অগ্রগতির অবস্থা	সংশোধিত
মন্তব্য	31–Dec-2019 (CVV1): Core test report has been found. 22–Mar-2020 (CVV2): Core test report has been found on site. 25–Jan-2021 (CVV3): Core test report has been found on site. 10–August-2021 (CVV4): Core cutting done and all report found on visit date 21/08/2022: Core Test report was found during inspection date. 03/04/2023: Core Test report was found during inspection date.
	7078 (2)

সংখুক্তিসমূহ (২)





পরিদর্শন পর্শবেষ্ডণ	Structural Analysis
ক্যাপ	
আইটেম	
ক্যাটাগরি	

Structural analysis to acertain safety of the structure and recommending remidial
measures if required. Also the vertical extension above the roof , beyond the
approval may be allowed, if the detail assessment of the structure allows so.
প্রব্যোগ্য নয়
02-02-2290
02-02-2010
চলমান
0.0141141
31–Dec–2019 (CVV1): DEA has been found completed with approval. Column
retrofitting work has been done partially. 22–Mar–2020 (CVV2): DEA has been
found completed with approval. Column retrofitting work has been done partially.
25-Jan-2021 (CVV3): DEA has been found completed with approval. Column
retrofitting work has been done partially. 10-August-2021 (CVV4): DEA has been
found completed with approval. Column retrofitting work has been done partially.
21/08/2022: The DEA report has received approval from DIFE and retrofit work
was on going. 03/04/2023: The DEA report has received approval from DIFE and
retrofit work was on going.

সংখুক্তিসমূহ (৪)







পরিদর্শন পর্ববেষ্ণণ	Floor Load Plan
ক্যাপ	
<u>আইটেম</u>	
<u>ক্যাটাগরি</u>	

ভাষ্যমুদ্ৰ কাৰ্থানাৰ কাৰ্থক্ৰম জ্ঞাধিকাৰ প্ৰশোজ্য লয চুড়ান্ত সমন্যসীমা সমণ্যেধিজ সমন্যসীমা জ্ঞাজিৰ জ্বস্থা 31-Dec-2019 (CVV1): Floor load plan has been found. 22-Mar-2020 (CVV2): Floor load plan has been vetted but not posted on floors. Also, load marking was not available on storage area. 25-Jan-2021 (CVV3): Floor load plan has been vetted but not posted on floors. Also, load marking was not available on storage মন্তব্য মন্তব্য মন্তব্য 10-August-2021 (CVV4): Floor load plan has been vetted but not posted on floor. 21/08/2022: The DEA report has received approval from DIFE but load plan was not found posted on floor during inspection date. 03/04/2023: The DEA report has received approval from DIFE but load plan was not found posted on floor		vetting. Once it is submitted by the factory owner, it will be duly vetted. The factory owner should arrange displaying the approved load plan for each floor on
ভাষ্যমুদ্ৰ কাৰ্থানাৰ কাৰ্থক্ৰম জ্ঞাধিকাৰ প্ৰশোজ্য লয চুড়ান্ত সমন্যসীমা সমণ্যেধিজ সমন্যসীমা জ্ঞাজিৰ জ্বস্থা 31-Dec-2019 (CVV1): Floor load plan has been found. 22-Mar-2020 (CVV2): Floor load plan has been vetted but not posted on floors. Also, load marking was not available on storage area. 25-Jan-2021 (CVV3): Floor load plan has been vetted but not posted on floors. Also, load marking was not available on storage মন্তব্য মন্তব্য মন্তব্য 10-August-2021 (CVV4): Floor load plan has been vetted but not posted on floor. 21/08/2022: The DEA report has received approval from DIFE but load plan was not found posted on floor during inspection date. 03/04/2023: The DEA report has received approval from DIFE but load plan was not found posted on floor	সপারিশের	
কাৰ্শালাৰ কাৰ্শক্তম জ্ঞাধিকাৰ প্ৰযোজ্য লয় চূড়ান্ত সমশ্ৰমীমা সংশোধিত সমশ্ৰমীমা জ্ঞাতিৰ অবস্থা 31-Dec-2019 (CVV1): Floor load plan has been found. 22-Mar-2020 (CVV2): Floor load plan has been vetted but not posted on floors. Also, load marking was not available on storage area. 25-Jan-2021 (CVV3): Floor load plan has been vetted but not posted on floors. Also, load marking was not available on storage area. 10-August-2021 (CVV4): Floor load plan has been vetted but not posted on floor. 21/08/2022: The DEA report has received approval from DIFE but load plan was not found posted on floor during inspection date. 03/04/2023: The DEA report has received approval from DIFE but load plan was not found posted on floor	1 %	
ৰাষ্ট্ৰিকাৰ প্ৰযোজ্য ন্য ছুড়ান্ত সমস্ত্ৰসীমা অগ্ৰাণ্ডিৰ স্বৰস্থা 31-Dec-2019 (CVV1): Floor load plan has been found. 22-Mar-2020 (CVV2): Floor load plan has been vetted but not posted on floors. Also, load marking was not available on storage area. 25-Jan-2021 (CVV3): Floor load plan has been vetted but not posted on floors. Also, load marking was not available on storage area. 10-August-2021 (CVV4): Floor load plan has been vetted but not posted on floor. 21/08/2022: The DEA report has received approval from DIFE but load plan was not found posted on floor during inspection date. 03/04/2023: The DEA report has received approval from DIFE but load plan was not found posted on floor	-	
ছুড়ান্ত সমস্যসীমা সংশোধিত সমস্যসীমা অগ্রগতির অবস্থা 31-Dec-2019 (CVV1): Floor load plan has been found. 22-Mar-2020 (CVV2): Floor load plan has been vetted but not posted on floors. Also, load marking was not available on storage area. 25-Jan-2021 (CVV3): Floor load plan has been vetted but not posted on floors. Also, load marking was not available on storage area. 10-August-2021 (CVV4): Floor load plan has been vetted but not posted on floor. 21/08/2022: The DEA report has received approval from DIFE but load plan was not found posted on floor during inspection date. 03/04/2023: The DEA report has received approval from DIFE but load plan was not found posted on floor		
চুড়ান্ত সমগ্ৰসীমা সংশোধিত সমগ্ৰসীমা অগ্ৰগতিৰ অবস্থা 31-Dec-2019 (CVV1): Floor load plan has been found. 22-Mar-2020 (CVV2): Floor load plan has been vetted but not posted on floors. Also, load marking was not available on storage area. 25-Jan-2021 (CVV3): Floor load plan has been vetted but not posted on floors. Also, load marking was not available on storage area. 10-August-2021 (CVV4): Floor load plan has been vetted but not posted on floor. 21/08/2022: The DEA report has received approval from DIFE but load plan was not found posted on floor during inspection date. 03/04/2023: The DEA report has received approval from DIFE but load plan was not found posted on floor		প্রব্যোগ্য ন্য
সম্বাদ্য স্মান্ত ত্বি তিন্ত তিন তিন্ত তিন		
সমরসীমা অপ্রগতির অবস্থা 31-Dec-2019 (CVV1): Floor load plan has been found. 22-Mar-2020 (CVV2): Floor load plan has been vetted but not posted on floors. Also, load marking was not available on storage area. 25-Jan-2021 (CVV3): Floor load plan has been vetted but not posted on floors. Also, load marking was not available on storage area. 10-August-2021 (CVV4): Floor load plan has been vetted but not posted on floor. 21/08/2022: The DEA report has received approval from DIFE but load plan was not found posted on floor during inspection date. 03/04/2023: The DEA report has received approval from DIFE but load plan was not found posted on floor		
সম্য্য তিন্ত ১০০১ ১৯৭০ অগ্রাভিন্ত ত্ত্তি বিল্যাল 31-Dec-2019 (CVV1): Floor load plan has been found. 22-Mar-2020 (CVV2): Floor load plan has been vetted but not posted on floors. Also, load marking was not available on storage area. 25-Jan-2021 (CVV3): Floor load plan has been vetted but not posted on floors. Also, load marking was not available on storage area. 10-August-2021 (CVV4): Floor load plan has been vetted but not posted on floor. 21/08/2022: The DEA report has received approval from DIFE but load plan was not found posted on floor during inspection date. 03/04/2023: The DEA report has received approval from DIFE but load plan was not found posted on floor	সংশোধিত	
সক্ষা 31-Dec-2019 (CVV1): Floor load plan has been found. 22-Mar-2020 (CVV2): Floor load plan has been vetted but not posted on floors. Also, load marking was not available on storage area. 25-Jan-2021 (CVV3): Floor load plan has been vetted but not posted on floors. Also, load marking was not available on storage area. 10-August-2021 (CVV4): Floor load plan has been vetted but not posted on floor. 21/08/2022: The DEA report has received approval from DIFE but load plan was not found posted on floor during inspection date. 03/04/2023: The DEA report has received approval from DIFE but load plan was not found posted on floor	সমশ্রসীমা	02-07-7940
31-Dec-2019 (CVV1): Floor load plan has been found. 22-Mar-2020 (CVV2): Floor load plan has been vetted but not posted on floors. Also, load marking was not available on storage area. 25-Jan-2021 (CVV3): Floor load plan has been vetted but not posted on floors. Also, load marking was not available on storage area. 10-August-2021 (CVV4): Floor load plan has been vetted but not posted on floor. 21/08/2022: The DEA report has received approval from DIFE but load plan was not found posted on floor during inspection date. 03/04/2023: The DEA report has received approval from DIFE but load plan was not found posted on floor	<u>অগ্রগতির</u>	<u> </u>
Floor load plan has been vetted but not posted on floors. Also, load marking was not available on storage area. 25–Jan–2021 (CVV3): Floor load plan has been vetted but not posted on floors. Also, load marking was not available on storage area. 10–August–2021 (CVV4): Floor load plan has been vetted but not posted on floor. 21/08/2022: The DEA report has received approval from DIFE but load plan was not found posted on floor during inspection date. 03/04/2023: The DEA report has received approval from DIFE but load plan was not found posted on floor	অবস্থা	10414141
याञ्चारिक्याया		Floor load plan has been vetted but not posted on floors. Also, load marking was not available on storage area. 25–Jan–2021 (CVV3): Floor load plan has been vetted but not posted on floors. Also, load marking was not available on storage area. 10–August–2021 (CVV4): Floor load plan has been vetted but not posted on floor. 21/08/2022: The DEA report has received approval from DIFE but load plan was not found posted on floor during inspection date. 03/04/2023: The DEA report has received approval from DIFE but load plan was not found posted on floor during inspection date.

সংখুক্তিসমূহ (২)





পরিদর্শন পর্ববেষ্ফণ	Load intensity
ক্যাপ আইটেম	
ক্যাটাগরি	

The consultants strongly recommed storing any type of cartoon boxes, finished products and fabrics in such a manner so that intensity of loading should not exceed 40 psf (2.0 kN/m2)
প্রব্যোগ্য নয়
_
07-07-7940
চলমান
31–Dec–2019 (CVV1): Apparent overloading has been observed at 1st floor. No load management program has been maintained. 22–Mar–2020 (CVV2): Storage observed under 42psf, but load plan wasn't posted on floors & load marking is not applied yet. 25–Jan–2021 (CVV3): Storage observed under 42psf, but load plan wasn't posted on floors & load marking is not applied yet. 10–August–2021 (CVV4): Storage observed under 42psf, but load plan wasn't posted on floors & load marking is not applied yet. 21/08/2022: Storage observed under 42psf, but load plan wasn't posted on floors & load marking is not applied yet. 03/04/2023: Storage observed under 42psf, but load plan wasn't posted on floors & load marking is not applied yet.

সংযুক্তিসমূহ (২)





৭. পর্যবেষ্ফণ

পরিদর্শন পর্ববেষ্ণণ	Horizontal and Vertical Extension
ক্যাপ আইন্টেম	
ক্যাটাগরি	

No horizontal or vertical extension of the building shall be made without detail
engineering assessment.
প্রযোগ্য নয়
_
07-07-7940
সংশোধিত
31–Dec–2019 (CVV1): No vertical and horizontal extension has been found. DEA has been found completed with approval. 22–Mar–2020 (CVV2): No vertical and horizontal extension has been found. DEA has been found completed with approval. 25–Jan–2021 (CVV3): No vertical and horizontal extension has been found. DEA has been found completed with approval. 10–August–2021 (CVV4): No vertical and horizontal extension has been found. 21/08/2022: No Horizontal and Vertical Extension was found during inspection date. 03/04/2023: No Horizontal and Vertical Extension was found during inspection date.

সংশুক্তিসমূহ (২)





পরিদর্শন পর্ববেষ্ণণ	Distress in Primary Structural Element
ক্যাপ	
আহ(ড়েম ক্যাটাগরি	

কাৰ্বক্ৰম	The owner or user of the building should be vigilant about development of any distress, particularly in primary structural elements such as columns, beams and slabs. If crack appear, propagate and widen, detail assessment and adoption of the remedial measures may become necessary.
সুপারিশের	
ভ৾খ্যসূত্ৰ	
কার্থানার	
কাৰ্যক্ৰম	
অগ্রাধিকার	অবিলয়ে
চুডান্ত	
সময়সীমা	
সংশোধিত	02-02-229
সমশ্রসীমা	- w - w w u -
<u>অগ্রগতির</u>	সংশোধিত
অবস্থা	
	31-Dec-2019: No structural crack has been found. 22-Mar-2020: No structural crack has been found. 25-Jan-2021: No structural crack has been found. 10-
	August-2021: No structural crack has been found during visit date. 21/08/2022:
<u> মন্তব্য</u>	No Distress in Primary Structural Element was found during inspection date.
	03/04/2023: No Distress in Primary Structural Element was found during
	inspection date.
	70.5

সংশুক্তিসমূহ (২)





পরিদর্শন পর্ববেষ্ণণ	Crack and Dampness
ক্যাপ্	
<u>আইটেম</u>	
ক্যাটাগরি	

Cracked and partially damaged net cement finished topping in floors and stair cases of the building shall be repaired by adopting appropriate method for both aesthetic and serviceability requirements.
প্রযোগ্য নর
_
07-07-7940
শুৰু হ্ৰাণি
31–Dec-2019 (CVV1): Dampness and crack on exterior wall at different level has been found. 22–Mar-2020 (CVV2): No action has been taken to repair the dampness or the crack on wall. 25–Jan-2021 (CVV3): No action has been taken to repair the dampness or the crack on wall. 10–August-2021 (CVV4): No action has been taken to repair the dampness or the crack on wall. 21/08/2022: Dampness were found during inspection date. 03/04/2023: Dampness were found during inspection date.

সংযুক্তিসমূহ (৪)





