



- ▲ Civil Engineers
- ▲ Structural Engineers
- ▲ Geotechnical Engineers
- ▲ Project Managers

ENGINEER'S CYCLONE CERTIFICATE

[FOR EXISTING BUILDINGS ONLY]

Cyclone Certificate No:
24-156-SN/ANN/JV

I Vijay Krishnan, being a Corporate Member of the **ENGINEERS FIJI** hereby certify that I have reviewed the design and construction of the existing structure for cyclonic wind loads.

Name of Registered Owner/Tenant: **GREAT PACIFIC HOTELS PTE LTD**

Address: **LOT 06 ON DP 8111 NASAU ROAD, MEIGUNYAH.**

Location: **NADI.**

Lease Certificate: Deposited Plan No: Refer Above Lot No: Refer Above SO:

I further certify that the works defined above have been assessed in accordance with sound and widely accepted Engineering principles; that they generally comply with the National Building Code of Fiji and the following specific Reference Codes.

1. AS/NZS 1170.2 – 2021: Wind Actions.
2. Fiji National Building Code

I further state that I have generally ascertained to the best of my ability that the stresses and combinations of stresses in the various materials of construction under the above loads will not generally exceed the maxima to ensure the safety and stability of the structure.

(1) BRIEF DESCRIPTION OF STRUCTURE:

☐ Residential

☒ Other

Single storey structure of steel/masonry construction with steel portal framed gable roof.

(2) BUILDING DIMENSIONS:

Length (m): 50.00
Width (m): 20.00
Height (m): 5.70 (Apex)

(3) Additional detached structures excluded from this Certification:

(4) GROSS FLOOR AREA: 1000.00m²

(5) No. of LEVELS: 1

(6) WIND LOAD DESIGN CRITERIA: (as per AS/NZS 1170.:2021)

- | | |
|---|-------------|
| a) Minimum Regional Wind Speed, $V_{R(u)}$ (ultimate limit state) (m/s) | : 66 |
| b) Structure Importance Level | : 2.0 |
| c) Internal Pressure Coefficients | : 0 or -0.3 |
| d) Design Wind Velocity (ultimate limit state) m/s | : 63.94 |



(7) **BUILDING ENVELOPE**

I / we certify that the building envelope (windows, doors and cladding) is capable of resisting impact loading as stipulated under Clause 5.3.2 of AS/NZS 1170.2: 2021. (Equivalent to a timber test member of 4 kg mass, of a density of at least 600 kg/m³, with a nominal cross-section of 100mm x 50mm, projected at 26.40 m/s at any angle).

(8) **EXPIRY DATE OF THIS CERTIFICATE: EFFECTIVE FROM 22-SEPTEMBER-2025**

(Maximum 7 years subject to conditions stated below.)

The validity of this Cyclone Certificate is subject to the property being regularly maintained by the building owner. Regular maintenance shall include but be not limited to the following: roof gutters and its fasteners, roof cladding, capping and fasteners, any service unit such as water tanks, solar panels, etc, all exposed timber and steel including the fasteners forming the roof and other building structural components and shutters and fasteners for the externally glazed areas. Fasteners shall include but not be limited to the following: nails, screws, straps, bolts, welds, plates, brackets, etc.

(9) **GENERAL**

Roof framing inspected through underside view of exposed roof framing. Inspection carried out for 1st renewal of Cyclone Certificate No: 16-370 dated 26/07/2016.

(10) **WAIVERS**

1. The report however recognizes that only representative inspection samples of the structural components have taken place, and that the inspection has not covered those components which are embedded, or otherwise out of view. In such cases the structural components which cannot be seen are deemed to be either similar to those within view or in the case of embedded items, of sufficient strength to resist the design loading.
2. This certificate excludes any cyclone damage due to water ingress and excludes any weather proofness of the building envelope.
3. This certificate excludes the attached bulk shed, mechanical wind turbines, solar panels installed on the roof surface and all other detached structures on the premises.

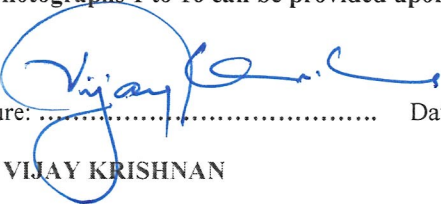
(11) **PROFESSIONAL INDEMNITY INSURANCE**

I/ we state that we hold a current Professional Indemnity Insurance Certificate No. FJ110003180PIL for the sum of FJ\$5,000,000.00, which expires on the 6th November 2025.

(12) **INSPECTION CERTIFICATE**

It is stated that an inspection of representative members of the structure of the above premises has been carried out. This Certificate is based on site inspection on 19.07.2024, 23.08.2024 & 19.10.2025. Any change to the structure from the date of final inspection given below, invalidates this certification.

Digital Photographs 1 to 16 can be provided upon request.

Signature:  Date: 22/09/2025 EF Corporate Membership No: 144

Name: VIJAY KRISHNAN

Professional Qualifications: BE ME CMEngNZ FEF

For and on behalf of: ENGINEERED DESIGNS

Address: SUITES 1-3, FLAGSTAFF PLAZA, BAU STREET, SUVA

Company Stamp:

