

M E S H O N Y X

3D VISUALISATION · PROJECT BOOK

Nalukettu

A Kerala-kitchen restaurant with a courtyard terrace and planting garden

Project NK-001 | Issued 08 Oct 2026 | Blender Cycles · Full HD (1920 × 1080) | Meshonyx workflow v1.2

PROJECT AT A GLANCE

Nalukettu

81 m²
INTERIOR AREA

33 + 28
SEATS INSIDE + OUTSIDE

11.3 × 10.0 m
BUILDING FOOTPRINT

76 m²
COURTYARD TERRACE

43 m²
PLANTING AREA

Kerala
CLAY TILE · TEAK · BRASS

Nalukettu is the traditional Kerala courtyard house. This restaurant keeps that idea: the dining hall opens through glass doors onto a veranda and an open courtyard (the nadumuttam) centred on a tulsi pedestal, with planting on every side.

Project	Nalukettu: restaurant with outdoor seating and planting area, Meshonyx project NK-001
Programme	Dining hall (6 tables of 4, 2 window tables), counter and bar, kitchen, storage, 2 toilets, wash area
Added to the plan	Veranda and courtyard terrace with 8 tables, pergola, raised planters, tulsi pedestal, east planting garden, name pylon
Style	Warm modern with Kerala touches: pitched clay-tile roof, teak, red-oxide floor, laterite planters, brass lettering
Source	One restaurant floor-plan image (no dimensions); scale fixed by the 0.9 m dining tables



DRAWING 01

Site plan



Site plan

Plan from the client floor-plan image (scale 101 px = 1 m) plus the designed outdoor areas. Plan-up is north. Dimensions in metres; walls 0.20 m.

Room schedule

Room	Size m	m²
Dining Area	5.84 × 7.08	41.4
Counter & Bar	1.83 × 3.66	6.7
Kitchen	3.15 × 4.91	15.5
Storage	3.15 × 2.52	7.9
Toilet 1	2.32 × 1.21	2.8
Toilet 2	2.32 × 1.20	2.8
Wash Area	1.54 × 2.58	4.0
Total interior		**81.0**
Veranda and courtyard terrace	10.8 × 7.1	76.7
Planting bed (east)	4.8 × 9.0	43.2

Opening schedule

Tag	Type	Location	Width
W1	Window	shop-front glazing	3.71 m
D1	Door	entrance	0.94 m
W2	Window	bar window	1.87 m
D2	Door	kitchen door A	0.94 m
W3	Window	service hatch	0.96 m
D3	Door	kitchen door B	0.95 m
D4	Door	storage door	0.97 m
D5	Door	toilet 1	0.94 m
D6	Door	toilet 2	1.02 m



EXTERIOR · DAY

Veranda and courtyard

Clay-tile veranda on round timber pillars, pergola courtyard, raised planters and a tulsi pedestal.



EXTERIOR · NIGHT

After dark

String lights, lanterns and warm pendants glowing through the hall.



EXTERIOR

Terrace and veranda

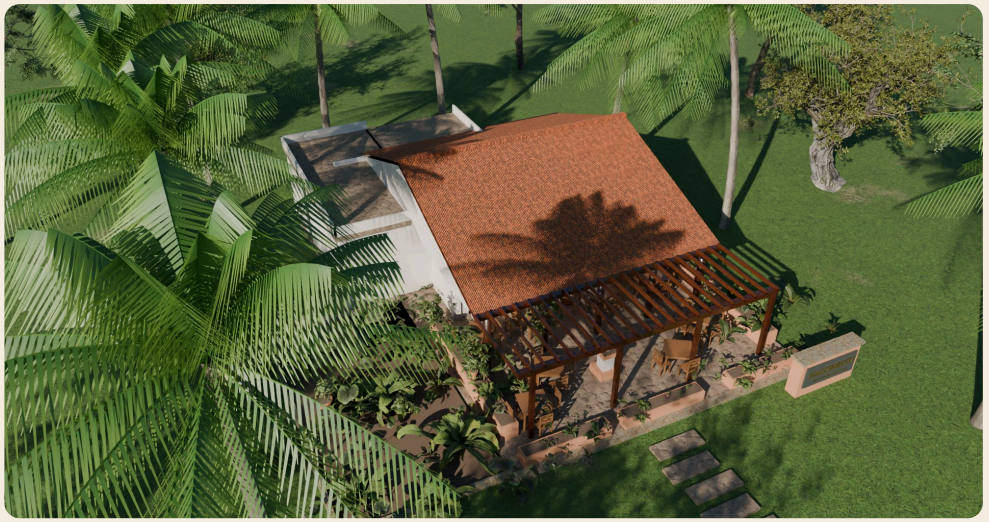
Teak tables under the clay-tile veranda, the open courtyard beyond.

EXTERIORS

Nalukettu



The courtyard. Pergola, string lights, tulsi pedestal and raised planters.



Aerial view. Hall, veranda, courtyard, planting area and the name pylon.



The name pylon. Laterite pylon with brass letters at the entrance path.



Terrace at night. String lights, lanterns and uplit planters.

EXTERIORS

Nalukettu



Entrance. Low view up the stepping stones to the veranda.



INTERIOR

Dining hall

Eight teak tables under pendant lamps, timber ceiling beams.

Nalukettu



Dining hall, looking back. Red-oxide floor, board-and-slat chairs.



Counter and bar. Granite top, stools, back-bar shelves and the service hatch.



Entrance. Glass doors open to the veranda and courtyard.



Window tables. The shop-front glazing along the north wall.

Nalukettu



Towards the bar. Daylight from the shop-front windows.



Bar from the entrance side. Menu board and the kitchen service hatch.



Kitchen. Two stoves, steel prep tables and the extraction hood.



Kitchen, door side. Swing doors to the dining hall.

INTERIORS

Nalukettu



Looking out. The veranda seen from the dining hall.



Dining hall, evening. Warm pendants after sunset.



Bar, evening. The counter lit by pendants.

PROJECT DETAILS

Specification and deliverables

Assumptions and design decisions

- Scale: dining tables are 0.9 m square, giving 101 px per metre (dining hall about 7.9 × 7.3 m).
- Walls 0.20 m thick; hall under a 20° clay-tile roof with the ceiling at 3.2 m; kitchen, toilets and storage ceilings at 3.0 m.
- Outdoor seating and planting were added by Meshonyx (not in the source plan).
- Furniture, fixtures and plants are representative; chairs and tables are procedural teak.
- Toilet and storage interiors are not rendered (fixtures modelled at block level only).

Render settings

- Blender 5.2 Cycles on CPU, 32–56 samples adaptive, OpenImageDenoise, AgX view transform.
- All renders 1920 × 1080 (Meshonyx Full HD rule), rendered in three bands and stitched.
- Daylight: HDRI sun plus hidden fill lights; night: moonlight HDRI, pendants, string lights.

Credits: ambientCG and Poly Haven (CC0) textures, HDRIs and models; geometry, layout and lighting by Meshonyx scripts.

Render index

Render	File	Size (px)
Hero Day	01_hero_day_1080p.png	1920 × 1080
Hero Night	02_hero_night_1080p.png	1920 × 1080
Terrace and veranda	03_terrace_1080p.png	1920 × 1080
The courtyard	04_courtyard_1080p.png	1920 × 1080
Aerial view	05_aerial_1080p.png	1920 × 1080
The name pylon	06_name_pylon_1080p.png	1920 × 1080
Terrace at night	07_terrace_night_1080p.png	1920 × 1080
Entrance	08_entrance_low_1080p.png	1920 × 1080
Dining hall	10_dining_a_1080p.png	1920 × 1080
Dining hall, looking back	11_dining_b_1080p.png	1920 × 1080
Counter and bar	12_bar_a_1080p.png	1920 × 1080
Entrance	13_entrance_1080p.png	1920 × 1080
Window tables	14_window_tables_1080p.png	1920 × 1080
Towards the bar	15_dining_c_1080p.png	1920 × 1080
Bar from the entrance side	16_bar_b_1080p.png	1920 × 1080
Kitchen	17_kitchen_a_1080p.png	1920 × 1080
Kitchen, door side	18_kitchen_b_1080p.png	1920 × 1080
Looking out	19_terrace_from_inside_1080p.png	1920 × 1080
Dining hall, evening	23_dining_evening_1080p.png	1920 × 1080
Bar, evening	24_bar_evening_1080p.png	1920 × 1080

Automatic QA

Image	Status
01_hero_day_1080p.png	WARN
02_hero_night_1080p.png	WARN
03_terrace_1080p.png	WARN
04_courtyard_1080p.png	WARN
05_aerial_1080p.png	WARN
06_name_pylon_1080p.png	WARN
07_terrace_night_1080p.png	WARN
08_entrance_low_1080p.png	WARN
10_dining_a_1080p.png	PASS
11_dining_b_1080p.png	PASS
12_bar_a_1080p.png	PASS
13_entrance_1080p.png	WARN
14_window_tables_1080p.png	PASS