

SETTING UP OF KITE VICTERS STUDIO AT DRC KOZHIKKODE

Studio Acoustic Treatment

Requirements :

Project Overview

This proposal outlines the complete plan for acoustic treatment of the KITE VICTERS Studio space to achieve professional level sound clarity for recording, broadcasting and educational content creation. The design includes high performance wall treatment using dense acoustic foam, complemented by floor echo suppression and a chroma setup for versatile video production.

Studio Specifications

Dimension		Measurement
Length	:	9 meters (29.5 ft)
Width	:	4 meters (13.1 ft)
Height	:	10 feet
Floor Area	:	400 sq. ft Approx.
Wall Surface Area	:	850 sq. ft Approx.
Acoustic Treatment Area	:	80% of walls = 680 sq. ft

Acoustic Treatment Plan

Wall Treatment	–	High density acoustic foam
Material	–	Polyurethane acoustic foam, 50kg/m ³ density, 2 inch thickness
Coverage Area	–	680 Sq.ft (Plus 10% extra material, total 750 Sq.ft for installation buffer)
Purpose	–	Minimize echo, reduce reverb and absorb mid to high frequency noise
NRC Rating	–	0.75 (Noise reduction coefficient)
Application	–	Direct wall fixing using high strength adhesive

Additional Acoustic feature

Floor acoustic echo suppression

Material : Jute floor matting

Coverage : Full 400 Sq.ft

Purpose : Absorb footfall sound and lower-floor reflection

Chroma Video Production Setup

Item	Dimension	Quantity
Portable chroma frame		1
Green chroma cloth	Site visit advised to estimate the requirement	1
Black cloth		1
Grey cloth		1

Detailed financial quotes for each and every items is necessary. Quotes might reach Chief Executive Officer, KITE, Poojappura, Thiruvananthapuram -12 on 03.07.2025 on or before 3.00 pm.

Site Address:

Kerala Infrastructure and Technology for Education (KITE)
District Resource Centre
Mananchira Road, Kozhikkode P.O.
Kozhikkode – 673 001
Ph No. : 0495-2376543

Contact No. : Roshan V Roy
9562296761


Chief Executive Officer