

# Survivability of Malaysian Mosques During the COVID-19 Pandemic: A Systematic Review

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# ABSTRACT

The COVID-19 pandemic has affected numerous institutions and facilities in Malaysia, impacting religious events and mosques. The COVID-19 pandemic has prompted the Malaysian government to issue a Movement Control Order (MCO) and standard operating procedure (SOP) for congregational prayer during the pandemic as a safety measure to curb the spread of the pandemic. However, this decision affects the mosque's economy. Due to the lack of systematic review on the survivability of Malaysian mosques during the COVID-19 pandemic, this paper will undertake this topic. Several databases were used to amass research papers using the PRISMA method. Finally, 16 research papers were collected. Four themes were then drawn from all the research, with mosque management ranking the best, followed by worship's standard operating procedure (SOP), communities' role, and digital application. The results reveal numerous studies on mosque management to adapt with SOP, but a lack of guidelines in ensuring the sustainability of mosque finance during the pandemic. This study alerts the authorities to solve this issue so they will be more prepared if MCO happens again.





**Keywords:** COVID-19, finance, Malaysia, mosque, movement control

## INTRODUCTION

A mosque is a place of worship for Muslims as mentioned in the Quran surah al-Jinn: 18;

"And that the mosques are Allah's, therefore call not upon anyone with Allah"

(al-Jinn, 72: 18)

Allah also decrees that those who continue to visit the mosque are those with good character.

"Only those who believe in God, the Day of Judgment, perform their prayers, pay the zakat, and have fear of God alone have the right to establish and patronize the mosque of God so that perhaps they will have the right guidance"

(al-Taubah, 9: 18)

Hence, the mosque serves as a significant venue for Muslims to pray in congregation, particularly the five daily prayers that are required, and to give Friday's sermons before doing a congregational noon prayer. An area that does not have congregational prayer without any reasonable excuses is forbidden in Islam. Prophet Muhammad (PBUH) said:

There are no three people in a town or encampment among whom prayer is not established, but the Shaitan takes control of them. Therefore, stick to the congregation, for the wolf eats the sheep that strays off on its own.

(Abu Dawud, no. 547)

The initial impact of the COVID-19 pandemic in Malaysia concerned a large religious gathering of *Jamaah al-Tabligh* at Sri Petaling Mosque. The medical alarm was detected after the International Health Regulations (IHR) of Brunei contacted its counterpart in Malaysia regarding a positive case that had been validated and confirmed following the attendance of its national at the meeting from February 27 to March 1, 2020 (Md Shah et al., 2020). However, the case subsequently led to a high surge in new cases, with over 50% of cases associated with the gathering participants or close contacts, and it also generated a new cluster of local transmission (Abdullah, 2019).

As a result of the case, a new cluster was developed, and it was established that gatherings for religious purposes at mosque institutions have the potential to spread the deadly virus. Due to this situation, the Malaysian government ordered the suspension of all religious activities at mosques nationwide through the issuance of a Movement Control Order (MCO) known as *Perintah Kawalan Pergerakan* (PKP), which has sparked legal discussion concerning its applicability to Malaysia's Muslim population. Despite this, the Malaysian government has permitted mosques to open and established standard operating procedures (SOP) for congregational prayer during the pandemic. The SOP limits the worshipper from attending mosques which directly affects the mosque's economy. In an interview with one of the mosque committee of Masjid Jamek Sultan Abdul Samad in Wilayah Persekutuan, he said:

Macam sebelum PKP tu, kita punya pendapatan seminggu lebih kurang, setiap Jumaat lah, dalam empat belas ribu. Sekarang ni dah mula PKP, dah start PKP, lepas PKP ni dah slow dalam sepuluh, kadang-kadang sembilan, lapan (ribu).

(31 January, 2023)

#### Translation:

Before the MCO, our income for every week was about fourteen thousand. But currently after MCO, our income has become less in about nine or eight (thousand).

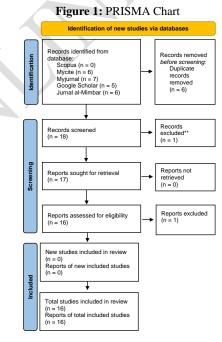
Some articles of systematic review have been written on mosques such as the sustainable design approach for mosques (Sobri et al., 2021), the mosques management model in Indonesia and Malaysia (Sahad et al., 2022), and the techniques, and state-of-the-art knowledge, simulation programs quantifying human visual comfort in mosque buildings (Ali & Faris, 2023). All of these research papers have not discussed issues regarding mosques in relation to the COVID-19 pandemic. Only one article of a systematic review discusses the place of worship during the COVID-19 pandemic. Bert et al. (2022) wrote a systematic review of 36 articles aimed to describe what has been published on COVID-19 outbreaks originating from indoor places of worship. But this article focuses on general worship places including churches. The research gap that can be concluded is there are no systematic review papers on the survivability of Malaysian mosques during the COVID-19 pandemic. Hence, the aim of this paper is to examine all the studies related to mosques during the COVID-19 pandemic in Malaysia to find out how mosque survives especially in financial problems.

## **METHODOLOGY**

This study utilizes a qualitative methodology, whereby the data collection is retrieved from the databases before being thoroughly evaluated using the *Preferred Reporting Items for Systematic Reviews and Meta-Analyses* (PRISMA) method. This is to determine whether they should be included in the review or not. Several databases were used to find relevant articles for this topic, including two Malaysian databases (MyJurnal and MyCite). Scopus and Google Scholar were also used to search relevant mosque and Coronavirus publications. A non-indexed Malaysian journal, the International Journal of Mosque, Zakat and Waqaf Management @ Jurnal al-Mimbar, was also included in this search because it gathered numerous research publications on mosques. The search keywords 'mosque AND covid', 'masjid AND covid', 'mosque AND movement control order', and 'masjid AND perintah kawalan pergerakan' were used to find the relevant research papers.

## RESULTS

A total of 16 articles were selected for the systematic review. However, no relevant article could be found in Scopus. Figure 1 illustrates the PRISMA flow chart, while Table 1 indicates a brief summary of the articles selected for the review.



**Table 1:** Summary of articles related to mosques in Malaysia during the COVID-19 pandemic

Author	Main Aim	Method	Result
Ikhmal et al.,	To assess the	Quantitative	In terms of navigation usability,
2020	efficiency of	survey using	the author explains the
2020	the E-mosque	a a	definition in detail. In terms of
	application's	questionnair	design usability, Abdullah
	navigation	e.	Fahim Mosque's E-Mosque
	usability,	100	application employs a special
	design	respondents.	symbol to make the app more
	usability, and	respondents.	user-friendly. The COVID-19
	content		icon is a new icon in the app that
	usability.		will help the parishioners seek
	usuomity.		any necessary help from the
			mosque management. In terms
			of content usability, it is critical
			that all messages reach the
			neighbourhood surrounding the
			Abdullah Fahim Mosque. A
			clear message on the availability
			of basic food aid for the affected
			parishioners is displayed. The
			application also has further
			information on COVID-19 as
			well as other government aid.
Harun et al.,	To assess the	Qualitative,	The restriction of
2020	MCO's	literary	congregational prayer is
	implementati	research.	consistent with the boundaries
	on and		of the $maq\bar{a}$ sid $al$ -shar $\bar{i}$ 'ah,
	rationale for		which comes before the
	restricting		maṣlaḥah, i.e., the benefits of
	religious		life (darūrī, i.e., necessity)
	activity in		rather than the benefits of
	mosque in		religion ( <i>ḥājiyyāt</i> , i.e., wants).
	accordance		
	with Islamic		
	law and the		
	maqāṣid al-		
	<i>sharīʻah</i> 's		
	(higher		
	objective of		
	sharia).		
Kamaruddin	To assess the	Qualitative,	Physical separation between
et al., 2021	guidelines	literary	worshippers during
	linked to	research.	congregational prayers in
	physical		mosques was in accordance with
	separation in		maqāṣid al-sharī'ah, notably in
	congregation		terms of preserving religion and
	al prayers in		protecting lives. This is based on
	mosques		the opinions of ahl al-khibrah
	during MCO		i.e., scientists in this context, the
	according to		application of Islamic legal

	maqāṣid al- sharī 'ah in the concept of daruriyyat (necessity), Islamic legal maxims, and ahl al- khibrah (expertise).		maxims, and the assessment of maslahah (benefits) between daruriyyat and tahsiniyyat (amelioration).
Ishamuddin	To describe	Qualitative.	Mosques play an important role
& Salleh,	the mosque's	Interview &	in preaching to society using
2021	role as a	observation.	proper techniques in favour of
	preaching	Three	the current COVID-19 situation.
	institution	mosque	The preaching approaches used
	during the	officials as	to entice the congregation
	COVID-19	informants.	include congregational Friday
	pandemic		prayers, and the use of social
	using Temin Mosque as a		media, including the WhatsApp app, by providing information to
	sample.		ensure that the local community
	sample.		is always aware of what is going
			on. The activities that occur
			inside the mosque are only
			small-scale.
Salleh et al.,	To examine	A	The vast majority of
2021	the	quantitative	parishioners concurred that
	community's	survey using	mosques in their local
	perceptions of mosques'	a questionnair	neighbourhoods had effectively assisted parishioners in the
	position in	e.	aspect of communication,
	the state of	384	suitability concerning aid, and
	Melaka	respondents.	mosque performance. Only
	during the	•	30.9% gave negative responses.
	implementati		
	on of MCO.		
Nordin, 2021	To examine	A	First, the impact of MCO on
	the COVID-	quantitative	congregational prayer practice
	19 pandemic's	survey using a	had a positive result of 84% and the highest impact on the head of
	effects on the	questionnair	the family's ability to fulfil their
	practice of	e.	responsibilities by leading
	congregation	50	prayers in their home during the
	al prayer in	respondents.	MCO. Second, most
	mosques	-	respondents agreed on the value
	among the		of congregational prayer in
	Muslim		mosques, with a total mean of
	community in		4.93 and a standard deviation of
	Simpang		0.18. Finally, the vast majority
	Renggam, Johor, and to		of respondents agreed with the
	assess the		government-mandated standard operating procedures for the
	importance of		mosque, with a total mean of
	importance of		mosque, with a total meall of

	congregation al prayer in the mosque.		4.44 and a standard deviation of 0.86.
Hamzah et al., 2021	To examine the issues experienced by mosques during the COVID-19 outbreak using al-Rahman Pulau Perhentian Mosque as a case study.	A qualitative case study. Observation and interview with one informant.	Al-Rahman Mosque followed strict standard operating procedures as stipulated by the Terengganu Council of Islam and Malay Tradition (MAIDAM), whether for parishioners or tourists. Visitors should take their temperature, write their name or scan the QR code, bring their own prayer mat, and wear a face mask as regular protocol. Due to the tourism sector's closure, the mosque has been visited by approximately 60 young people for a series of al-Quran learning programmes.
Saleh, 2021	To examine the role of mosques in receiving and delivering welfare support to parishioners during the temporary closure of mosques due to the COVID-19 pandemic's MCO.	Qualitative literary research.	During the temporary closure of the mosque due to the MCO of the COVID-19 pandemic, the mosque may still receive and provide financial support to parishioners using the new norm technique and numerous creative efforts. The mosque's temporary closure during the period when the MCO was in effect did not stop the mosque's previous welfare aid programme, such as food banks for parishioners.
Bakar et al., 2021	To examine the problems and challenges that Muslim women have when participating in programmes that enliven the mosque during the MCO season.	Qualitative. Document analysis.	The biggest barrier that Muslim women faced was the restrictions from visiting the mosque during the MCO, only Muslim male worshippers were allowed. They also face some challenges when it comes to engaging in online programmes since some of them have poor internet connections.
Salim et al., 2021	To review how the COVID-19	Qualitative literary research.	The pandemic has led to a reduction in the degree of activism at mosques, thus

	pandemic has affected the mosque institutions' activism, financial health, and digital well- being.		impacting the mosque's financial resources via fundraising. The pandemic also exposed Islamic institutions' lack of readiness in terms of digital literacy, resources, and accessibility. Nevertheless, mosques found creative ways to benefit society in response to their incapacity to perform fundamental functions.
Majid et al., 2022	To determine how satisfied mosque worshipers are with the KUIPSAS (Sultan Ahmad Shah Pahang Islamic College University) Mosque during the MCO.	A quantitative survey using a questionnair e. 83 respondents.	There was a high level of satisfaction with the 16 aspects of mosque management, ranging from 92.5% to 97.5%. This study was able to give a preliminary impression of the worshipers' satisfaction with congregational prayers during the MCO.
Din & Yusak, 2021	To investigate the efforts and determination of the father's role in reviving the mosque's spirit in Muslim families and ensuring the development of long-lasting social capital during MCO in Ramadan.	Qualitative, literary research.	The house has become the most significant venue of worship and the implementation of moral behaviour throughout the lockdown period. Mothers, as fathers' helpers, need to encourage their children more, as well as foster a love of religion and worship in their hearts.
Bodruzzaman & Nurunnabi, 2021	To examine the Islamic Sharia law on three matters of congregation al prayers during	Qualitative, literary research.	Firstly, it is acceptable to skip Friday and daily congregational prayers out of fear of the deadly virus. Secondly, as it is a serious sin to cause harm to others, people who had the COVID-19 virus were not permitted to participate in any

	COVID-19. Firstly, attending Friday and daily congregation al prayers. Secondly, attending Friday and daily congregation al prayers for those who are already affected.		congregational prayers. Thirdly, it is acceptable to pray while wearing a mask and with physical distance. All of these rulings are based on <i>qiyas</i> (analogy from other rulings) and the views of Islamic scholars.
	Thirdly, attending Friday and		
	daily		
	congregation		
	al prayers in		
	the mosques		
	by following		
	preventive		
	measures.		
Omar et al.,	To study and	Qualitative	It is still within the scope of
2022	analyse the	literary	Islamic scholars' previous
	procedures of	research.	opinions to permit Friday
	congregation		congregational prayer to no
	al prayer during MCO		more than 40 persons. Any
	and the	<b>Y</b>	procedures set by the authority to deal with COVID-19 in
	limitation of		relation to the mosque's prayer
	its		activities are in accordance with
	implementati		the spirit of Islam.
	on from the		uie spilit of Islami
	perspective		
	of Islamic		
	law.		
Rofie et al.,	To explore	A	In order to address the demands
2022	the role of	qualitative	of the Muslim community in
	Kedah	interview	regard to the administration of
	Islamic	with one	Islamic religious matters during
	Religious	informant.	the COVID-19 pandemic,
	Council		MAIK had executed its position
	(MAIK)		as a policy maker. However,
	management		MAIK's mission was not solely
	in creating		focused on the aspect of
	the Standard Operating		worship; it also functioned as an institution that assisted Muslims
	Procedure		in the community on a
	(SOP) policy		socioeconomic level, providing
	(SOI) policy		sociocconomic ievei, providing

	during the		assistance to those in need and
	COVID-19		other requirements of society.
	pandemic.		
Remly et al.,	To describe	A	The mosque staff's
2022	the steps that	qualitative,	responsibilities included
	must be taken	literary	educating the congregation
	to deal with	research.	about SOP, disseminating
	the COVID-		da'wah through various
	19 outbreak		channels, and helping the
	on the part of		parishioners. On the other hand,
	the mosque		the congregation members'
	management		roles were to rekindle the
	and		mosque's spirit in their own
	congregation		homes, follow the government's
	members.		SOP for worship, and work with
			the mosque staff to follow the
			mosque's SOP.

# **DISCUSSION**

Four themes are drawn from the various research including mosque management, worship's SOP, communities' roles, and digital application. The number of qualitative and quantitative studies versus the four themes is depicted in Figure 2. In addition, research papers with multiple themes are included in the statistics below.

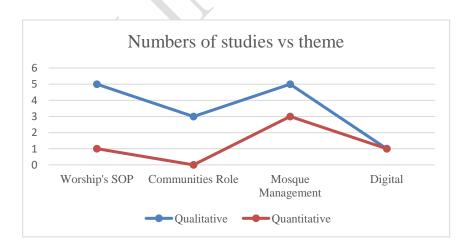


Figure 2: Number of studies vs. themes

# **Mosques Management**

The study that attracted the most attention was on the management of mosques during the pandemic. Due to the MCO, attendance at the mosque decreased, causing an impact on the mosque funds, which mainly depend on donations (Salim et al., 2021). In addition, some mosques that open their doors to the tourism sector also needed to be closed (Hamzah et al., 2021). Despite these challenges, a mosque is still responsible for preaching religious teachings through various platforms, educating the community about SOP, and helping worshippers facing difficulties (Remly et al., 2022).

According to the findings of field research, mosques continued to offer financial aid to eligible worshippers through various platforms, even during the MCO (Saleh, 2021). Likewise, in matters of knowledge dissemination, mosques utilized diverse ways including *Whatsapp*, *Facebook*, *YouTube*, and other means of communication for preaching purposes (Ishamuddin & Salleh, 2021; Salim et al., 2021). When the MCO rules were slightly relaxed, mosques, such as the Al-Rahman Mosque, were visited by approximately 60 people for a series of al-Quran study programmes (Hamzah et al., 2021). The community was generally satisfied with the function of the mosque in helping the needy (Salleh et al., 2021) and their management during the MCO (Majid et al., 2022).

Concerning the methodology, Hamzah et al. (2021) collected data through observation and interviews, and the data were analysed using Atlas.ti software. However, the size of the informant sample was not specified, and it appeared that the researcher only interviewed one informant. Additionally, despite the author referencing the Atlas.ti software, there was no theme table or word cloud that displayed the results of its use.

# **Worship's Standard Operating Procedure (SOP)**

The SOP of worship during MCO included physical distancing during prayer, limitation of congregation members, wearing masks during prayer, bringing private prayer mats, and others. Only Rofie et al. (2022) conducted a qualitative field study on the administration of the Islamic Council. Most of them are qualitative literature studies focused on the perspective of sharia or *maqasid* (Harun et al., 2020; Kamaruddin et al., 2021; Bodruzzaman & Nurunnabi, 2021; Omar et al., 2022). All of them agreed that the SOP applied in the mosque is in accordance with Islamic Sharia. In contrast, Nordin (2021) conducted a quantitative study that proved that the majority of people accepted the prescribed SOP. On concerns about the methodology employed, Nordin (2021) failed to explain the justification for the sample size. The results of the first

objective are provided as percentages. However, the results of the second and third objectives are presented as standard deviations.

#### **Communities Role**

During the MCO, women found it most restricted in terms of their attendance at the mosque because of the SOP guidelines. They could only follow mosque programmes online, and some had poor internet connections (Bakar et al., 2021). During the lockdown, the home became a significant place to revive the spirit of the mosque (Remly et al., 2022). The most important role was for the father and mother to implement good values in children at that time (Din & Yusak, 2021). While at the mosque, members of the congregation played the role of helping the mosque by complying with the government's SOP (Remly et al., 2022). Based on these literature studies and document analysis, the respondents agreed that the community needed to comply with the SOP of worship outlined by the government and suggested that the spirit of the mosque could instead be revived in their own homes.

On the methodological issue, Bakar et al. (2021) briefly mentioned the methodology they employed in the abstract but did not go into detail in the body of the text. Furthermore, the study made no mention of the source of the document or how the researcher obtained it. Consequently, it became unclear how this study was conducted.

# **Digital Application**

This pandemic showed that some mosques had experienced digital literacy but responded with improvised strategies (Salim et al., 2021), as highlighted by several studies reviewed in this paper (Ishamuddin & Salleh, 2021; Salim et al., 2021). For example, the Abdullah Fahim Mosque created a mobile application for usage by their parishioners before the MCO era. The COVID-19 button or icon was a new addition to the apps that allow users to access information from the government or, if they desire, to seek assistance from the mosque (Ikhmal et al., 2020). In Malaysia, there is a severe paucity of research on digital technology and mosques. This validates the necessity for Malaysia to actively develop the use of digital technology by mosques.

# CONCLUSION

According to this systematic review, the majority of studies are qualitative, particularly those using the literary method. Nevertheless, these earlier studies demonstrate the necessity to establish guidelines for mosques in Malaysia so

that management, particularly with regard to finances, can be maintained, especially during a pandemic or anything similar. Also, mosques in Malaysia must actively use digital appliances to facilitate the affairs of mosques and worshippers. All of these are to sustain the public health of Malaysian communities by continuing to practice spiritual worship. The responsible authorities should take advanced steps on these issues before it happen again. Even though this initiative had not been done by the Prophet Muhammad (PBUH) during his lifetime, but all of these are for the comfort of worshippers (Husin et al., 2022).

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## CONFLICT OF INTERESTS

The authors declare no competing interests such as financial or personal relationship regarding the writing of this article.

# **AUTHORS' CONTRIBUTIONS**

Author 1 gathered the literature and wrote the article. Co-author 1 designed the study. Co-author 2 reviewed the article.

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